

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/08/2023

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	19.56	17.59	16.56	16.07	16.33	18.13	21.88	23.90	23.61	23.07	22.02	21.51	22.04	23.17	22.21	23.16	25.57	34.99	30.24	27.74	28.44	25.18	21.38	20.09
24138	1.09	1.04	0.97	0.88	0.89	0.99	1.37	1.52	1.54	1.55	1.46	1.46	1.52	1.54	1.64	1.64	1.91	2.19	2.19	1.89	1.83	1.60	1.27	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.32	-0.02	-0.71	-0.02	-5.41	-0.02	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	19.58	17.61	16.57	16.09	16.35	18.13	21.88	23.92	23.57	23.04	22.00	21.51	22.02	23.11	22.15	23.12	25.55	34.70	30.24	27.77	28.44	25.21	21.44	20.11
24260	1.11	1.06	0.98	0.90	0.91	0.99	1.37	1.54	1.50	1.53	1.44	1.46	1.50	1.56	1.58	1.64	1.89	2.25	2.19	1.91	1.84	1.63	1.33	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	-0.02	-0.66	-0.02	-5.07	-0.02	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	19.58	17.61	16.57	16.09	16.35	18.13	21.88	23.92	23.57	23.04	22.00	21.51	22.02	23.11	22.15	23.12	25.55	34.70	30.24	27.77	28.44	25.21	21.44	20.11
24261	1.11	1.06	0.98	0.90	0.91	0.99	1.37	1.54	1.50	1.53	1.44	1.46	1.50	1.56	1.58	1.64	1.89	2.25	2.19	1.91	1.84	1.63	1.33	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.23	-0.02	-0.66	-0.02	-5.07	-0.02	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	19.82	17.77	16.74	16.29	16.53	18.37	22.21	24.23	23.85	23.24	22.17	21.45	21.95	21.74	21.95	22.31	25.34	29.58	30.33	28.08	28.78	25.63	21.80	20.30
24011	1.35	1.22	1.15	1.09	1.10	1.23	1.70	1.86	1.79	1.72	1.60	1.42	1.44	1.42	1.40	1.50	1.70	2.19	2.30	2.22	2.18	2.05	1.69	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	19.93	17.85	16.82	16.36	16.62	18.47	22.35	24.39	24.01	23.39	22.31	21.57	22.05	21.86	22.11	22.43	25.51	29.77	30.53	28.26	28.97	25.80	21.89	20.41
23798	1.46	1.31	1.23	1.17	1.19	1.34	1.85	2.01	1.94	1.87	1.75	1.54	1.54	1.54	1.56	1.62	1.87	2.38	2.49	2.40	2.37	2.22	1.77	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	19.82	17.77	16.74	16.29	16.53	18.37	22.21	24.23	23.85	23.24	22.17	21.45	21.95	21.74	21.95	22.31	25.34	29.58	30.33	28.08	28.78	25.63	21.80	20.30
24028	1.35	1.22	1.15	1.09	1.10	1.23	1.70	1.86	1.79	1.72	1.60	1.42	1.44	1.42	1.40	1.50	1.70	2.19	2.30	2.22	2.18	2.05	1.69	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	19.45	17.46	16.48	16.01	16.27	17.99	21.71	23.65	23.30	22.70	21.69	21.19	21.70	21.51	21.79	22.02	24.96	28.92	29.69	27.43	28.14	24.99	21.30	20.00
23527	0.98	0.91	0.89	0.82	0.83	0.86	1.21	1.27	1.23	1.18	1.13	1.16	1.19	1.20	1.23	1.21	1.32	1.53	1.65	1.58	1.54	1.41	1.19	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	18.82	17.04	16.11	15.66	15.87	17.44	21.00	22.87	22.55	21.88	20.98	20.49	20.96	20.78	21.03	21.33	24.09	27.93	28.59	26.42	27.08	24.05	20.62	19.26
24190	0.35	0.50	0.51	0.47	0.43	0.31	0.49	0.49	0.49	0.37	0.41	0.46	0.45	0.47	0.47	0.52	0.45	0.55	0.56	0.57	0.48	0.47	0.50	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	18.40	16.46	15.50	15.13	15.33	17.06	20.34	22.36	22.02	21.39	20.44	19.89	20.39	20.17	20.41	20.62	23.40	27.17	27.84	25.73	26.50	23.37	19.95	18.60
355683	-0.07	-0.08	-0.09	-0.06	-0.11	-0.07	-0.16	-0.02	-0.04	-0.13	-0.12	-0.14	-0.12	-0.14	-0.14	-0.19	-0.24	-0.22	-0.20	-0.13	-0.11	-0.21	-0.16	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.82	17.04	16.11	15.66	15.87	17.44	21.00	22.87	22.55	21.88	20.98	20.49	20.96	20.78	21.03	21.33	24.09	27.93	28.59	26.42	27.08	24.05	20.62	19.26
23571	0.35	0.50	0.51	0.47	0.43	0.31	0.49	0.49	0.49	0.37	0.41	0.46	0.45	0.47	0.47	0.52	0.45	0.55	0.56	0.57	0.48	0.47	0.50	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	18.82	17.04	16.11	15.66	15.87	17.44	21.00	22.87	22.55	21.88	20.98	20.49	20.96	20.78	21.03	21.33	24.09	27.93	28.59	26.42	27.08	24.05	20.62	19.26
23572	0.35	0.50	0.51	0.47	0.43	0.31	0.49	0.49	0.49	0.37	0.41	0.46	0.45	0.47	0.47	0.52	0.45	0.55	0.56	0.57	0.48	0.47	0.50	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	18.82	17.04	16.11	15.66	15.87	17.44	21.00	22.87	22.55	21.88	20.98	20.49	20.96	20.78	21.03	21.33	24.09	27.93	28.59	26.42	27.08	24.05	20.62	19.26
23573	0.35	0.50	0.51	0.47	0.43	0.31	0.49	0.49	0.49	0.37	0.41	0.46	0.45	0.47	0.47	0.52	0.45	0.55	0.56	0.57	0.48	0.47	0.50	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	18.82 0.35 0.00	17.04 0.50 0.00	16.11 0.51 0.00	15.66 0.47 0.00	15.87 0.43 0.00	17.44 0.31 0.00	21.00 0.49 0.00	22.87 0.49 0.00	22.55 0.49 0.00	21.88 0.37 0.00	20.98 0.41 0.00	20.49 0.46 0.00	20.96 0.45 0.00	20.78 0.47 0.00	21.03 0.47 0.00	21.33 0.52 0.00	24.09 0.45 0.00	27.93 0.55 0.00	28.59 0.56 0.00	26.42 0.57 0.00	27.08 0.48 0.00	24.05 0.47 0.00	20.62 0.50 0.00	19.26 0.43 0.00
ALBANY___LFGE 323615	18.99 0.52 0.00	17.16 0.61 0.00	16.21 0.62 0.00	15.77 0.58 0.00	15.99 0.55 0.00	17.60 0.46 0.00	21.20 0.70 0.00	23.07 0.69 0.00	22.75 0.68 0.00	22.10 0.58 0.00	21.18 0.62 0.00	20.67 0.64 0.00	21.17 0.66 0.00	20.98 0.67 0.00	21.27 0.72 0.00	21.50 0.69 0.00	24.32 0.69 0.00	28.18 0.79 0.00	28.87 0.84 0.00	26.66 0.80 0.00	27.35 0.74 0.00	24.29 0.71 0.00	20.76 0.64 0.00	19.45 0.62 0.00
ALCOA_PA_115KV_PL-6C 55860	18.54 0.07 0.00	16.60 0.05 0.00	15.62 0.03 0.00	15.24 0.05 0.00	15.45 0.02 0.00	17.22 0.09 0.00	20.50 0.00 0.00	22.51 0.13 0.00	22.18 0.11 0.00	21.54 0.02 0.00	20.58 0.02 0.00	20.03 0.00 0.00	20.51 0.00 0.00	20.29 -0.02 0.00	20.53 -0.02 0.00	20.75 -0.06 0.00	23.50 -0.14 0.00	27.25 -0.14 0.00	27.95 -0.08 0.00	25.83 -0.03 0.00	26.68 0.08 0.00	23.51 -0.07 0.00	20.07 -0.04 0.00	18.70 -0.13 0.00
ALCOA_RYNLDS___DRP 24188	18.54 0.07 0.00	16.60 0.05 0.00	15.62 0.03 0.00	15.24 0.05 0.00	15.45 0.02 0.00	17.22 0.09 0.00	20.50 0.00 0.00	22.51 0.13 0.00	22.18 0.11 0.00	21.54 0.02 0.00	20.58 0.02 0.00	20.03 0.00 0.00	20.51 0.00 0.00	20.29 -0.02 0.00	20.53 -0.02 0.00	20.75 -0.06 0.00	23.50 -0.14 0.00	27.25 -0.14 0.00	27.95 -0.08 0.00	25.83 -0.03 0.00	26.68 0.08 0.00	23.51 -0.07 0.00	20.07 -0.04 0.00	18.70 -0.13 0.00
ALCOA___DSASP 323711	18.54 0.07 0.00	16.60 0.05 0.00	15.62 0.03 0.00	15.24 0.05 0.00	15.45 0.02 0.00	17.22 0.09 0.00	20.50 0.00 0.00	22.51 0.14 0.00	22.18 0.11 0.00	21.54 0.02 0.00	20.58 0.02 0.00	20.03 0.00 0.00	20.51 0.00 0.00	20.29 -0.02 0.00	20.57 0.02 0.00	20.75 -0.06 0.00	23.50 -0.14 0.00	27.25 -0.14 0.00	27.98 -0.06 0.00	25.83 -0.03 0.00	26.68 0.08 0.00	23.51 -0.07 0.00	20.07 -0.04 0.00	18.70 -0.13 0.00
ALLEGHENY___COGEN 23514	19.04 0.57 0.00	16.85 0.30 0.00	15.90 0.31 0.00	15.63 0.44 0.00	15.93 0.49 0.00	17.70 0.56 0.00	20.87 0.37 0.00	22.40 0.02 0.00	21.98 -0.09 0.00	21.56 0.04 0.00	20.69 0.12 0.00	19.99 -0.04 0.00	20.49 -0.02 0.00	20.15 -0.16 0.00	20.37 -0.19 0.00	21.02 0.21 0.00	24.09 0.45 0.00	27.66 0.27 0.00	28.20 0.17 0.00	26.19 0.34 0.00	27.13 0.53 0.00	24.33 0.75 0.00	20.84 0.72 0.00	19.41 0.58 0.00
ALTAMONT_115KV_TB 2 55880	19.02 0.55 0.00	17.13 0.58 0.00	16.15 0.56 0.00	15.71 0.52 0.00	15.94 0.51 0.00	17.63 0.50 0.00	21.22 0.72 0.00	23.12 0.74 0.00	22.77 0.71 0.00	22.18 0.67 0.00	21.20 0.64 0.00	20.69 0.66 0.00	21.17 0.66 0.00	20.98 0.67 0.00	21.23 0.68 0.00	21.54 0.73 0.00	24.42 0.78 0.00	28.32 0.93 0.00	28.99 0.95 0.00	26.76 0.90 0.00	27.45 0.85 0.00	24.38 0.80 0.00	20.82 0.70 0.00	19.49 0.66 0.00
ALTONA_WT_PWR 323606	19.06 0.59 0.00	17.04 0.50 0.00	16.03 0.44 0.00	15.66 0.47 0.00	15.87 0.43 0.00	17.73 0.60 0.00	21.10 0.59 0.00	23.25 0.87 0.00	22.93 0.86 0.00	22.29 0.77 0.00	21.28 0.72 0.00	20.63 0.60 0.00	21.15 0.64 0.00	20.94 0.63 0.00	21.25 0.70 0.00	21.41 0.60 0.00	24.37 0.73 0.00	28.24 0.85 0.00	29.01 0.98 0.00	26.78 0.93 0.00	27.59 0.98 0.00	24.26 0.68 0.00	20.68 0.56 0.00	19.17 0.34 0.00
AMERICAN_REF_FUEL 24010	17.86 -0.61 0.00	15.82 -0.73 0.00	14.98 -0.61 0.00	14.81 -0.38 0.00	15.06 -0.37 0.00	16.58 -0.55 0.00	19.44 -1.07 0.00	20.81 -1.57 0.00	20.68 -1.39 0.00	20.48 -1.03 0.00	19.70 -0.86 0.00	19.01 -1.02 0.00	19.46 -1.05 0.00	19.22 -1.10 0.00	19.38 -1.17 0.00	19.71 -1.10 0.00	22.60 -1.04 0.00	25.85 -1.53 0.00	26.38 -1.65 0.00	24.28 -1.58 0.00	24.90 -1.70 0.00	22.45 -1.13 0.00	19.37 -0.74 0.00	18.26 -0.56 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.80 0.33 0.00	16.63 0.08 0.00	15.73 0.14 0.00	15.54 0.35 0.00	15.87 0.43 0.00	17.58 0.44 0.00	20.71 0.21 0.00	22.33 -0.04 0.00	22.13 0.07 0.00	22.01 0.50 0.00	21.12 0.56 0.00	20.35 0.32 0.00	20.82 0.31 0.00	20.54 0.22 0.00	20.74 0.18 0.00	21.02 0.21 0.00	24.16 0.52 0.00	27.66 0.27 0.00	28.17 0.14 0.00	25.88 0.03 0.00	26.52 -0.08 0.00	23.98 0.40 0.00	20.58 0.46 0.00	19.39 0.56 0.00
ARTHUR_KILL_GT_1 23520	19.68 1.20 -0.01	17.65 1.09 -0.01	16.63 1.03 -0.01	16.16 0.96 -0.01	16.40 0.96 -0.01	18.14 1.01 0.00	21.84 1.33 0.00	23.74 1.37 0.00	23.37 1.30 0.00	22.83 1.31 0.00	21.82 1.25 0.00	21.31 1.26 -0.02	21.86 1.33 -0.02	23.01 1.46 -1.23	22.09 1.52 -0.02	23.03 1.56 -0.66	25.45 1.80 -0.02	34.64 2.19 -5.07	30.15 2.10 -0.02	27.64 1.78 0.00	28.33 1.73 0.00	25.14 1.56 0.00	21.40 1.29 0.00	20.19 1.36 -0.01
ARTHUR_KILL_2 23512	19.64 1.16 -0.01	17.62 1.06 -0.01	16.58 0.98 -0.01	16.13 0.93 -0.01	16.37 0.93 -0.01	18.11 0.98 0.00	21.78 1.27 0.00	23.70 1.32 0.00	23.32 1.26 0.00	22.79 1.27 0.00	21.78 1.21 0.00	21.25 1.20 -0.02	21.82 1.29 -0.02	22.95 1.40 -1.23	22.05 1.48 -0.02	22.97 1.50 -0.66	25.38 1.72 -0.02	34.56 2.11 -5.07	30.07 2.02 -0.02	27.56 1.71 0.00	28.25 1.65 0.00	25.07 1.49 0.00	21.36 1.25 0.00	20.13 1.30 -0.01
ARTHUR_KILL_3 23513	19.41 0.94 0.00	17.49 0.94 0.00	16.45 0.86 0.00	15.97 0.77 0.00	16.22 0.79 0.00	18.02 0.89 0.00	21.71 1.21 0.00	23.70 1.32 0.00	23.39 1.32 0.00	22.85 1.33 0.00	21.82 1.25 0.00	21.35 1.30 -0.02	21.86 1.33 -0.02	22.95 1.36 -1.27	22.03 1.46 -0.02	22.99 1.50 -0.68	25.36 1.70 -0.02	34.59 1.97 -5.23	30.01 1.96 -0.02	27.51 1.66 0.00	28.20 1.60 0.00	24.97 1.39 0.00	21.22 1.11 0.00	19.96 1.13 0.00
ARTHUR_KILL_COGEN 323718	19.68 1.20 -0.01	17.65 1.09 -0.01	16.63 1.03 -0.01	16.16 0.96 -0.01	16.40 0.96 -0.01	18.14 1.01 0.00	21.84 1.33 0.00	23.74 1.37 0.00	23.37 1.30 0.00	22.83 1.31 0.00	21.82 1.25 0.00	21.31 1.26 -0.02	21.86 1.33 -0.02	23.01 1.46 -1.23	22.09 1.52 -0.02	23.03 1.56 -0.66	25.45 1.80 -0.02	34.64 2.19 -5.07	30.15 2.10 -0.02	27.64 1.78 0.00	28.33 1.73 0.00	25.14 1.56 0.00	21.40 1.29 0.00	20.19 1.36 -0.01
ASHOKAN____ 23654	18.91 0.44 0.00	17.14 0.59 0.00	16.07 0.48 0.00	15.63 0.44 0.00	15.87 0.43 0.00	17.49 0.36 0.00	21.14 0.64 0.00	22.87 0.49 0.00	22.51 0.44 0.00	21.79 0.28 0.00	20.81 0.25 0.00	20.41 0.38 0.00	20.90 0.39 0.00	20.66 0.35 0.00	21.11 0.56 0.00	21.39 0.58 0.00	24.25 0.61 0.00	28.21 0.82 0.00	29.01 0.98 0.00	26.66 0.80 0.00	27.35 0.74 0.00	24.33 0.75 0.00	20.76 0.64 0.00	19.45 0.62 0.00

ASTORIA_EAST_ENERGY_CC1 323581	19.62 1.15 -0.01	17.66 1.11 -0.01	16.63 1.03 -0.01	16.14 0.94 -0.01	16.38 0.94 -0.01	18.20 1.06 -0.01	21.82 1.31 0.00	23.60 1.23 0.01	23.38 1.32 0.01	22.84 1.33 0.01	21.83 1.28 0.01	21.34 1.30 -0.01	21.89 1.37 -0.01	23.02 1.48 -1.23	22.10 1.54 -0.01	23.04 1.58 -0.65	25.42 1.77 -0.01	32.58 2.14 -3.05	30.00 1.96 -0.01	27.45 1.60 0.01	28.14 1.54 0.01	24.97 1.39 0.00	21.32 1.21 0.00	20.15 1.32 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	19.62 1.15 -0.01	17.66 1.11 -0.01	16.63 1.03 -0.01	16.14 0.94 -0.01	16.38 0.94 -0.01	18.20 1.06 -0.01	21.82 1.31 0.00	23.60 1.23 0.01	23.38 1.32 0.01	22.84 1.33 0.01	21.83 1.28 0.01	21.34 1.30 -0.01	21.89 1.37 -0.01	23.02 1.48 -1.23	22.10 1.54 -0.01	23.04 1.58 -0.65	25.42 1.77 -0.01	32.58 2.14 -3.05	30.00 1.96 -0.01	27.45 1.60 0.01	28.14 1.54 0.01	24.97 1.39 0.00	21.32 1.21 0.00	20.15 1.32 -0.01
ASTORIA_GT2_1 24094	19.62 1.15 -0.01	17.66 1.11 -0.01	16.63 1.03 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.19 1.05 -0.01	21.82 1.31 0.00	23.65 1.28 0.00	23.39 1.32 0.00	22.87 1.36 0.00	21.84 1.27 0.00	21.37 1.32 -0.02	21.92 1.39 -0.02	23.04 1.50 -1.23	22.07 1.50 -0.02	23.04 1.58 -0.65	25.45 1.80 -0.02	32.60 2.16 -3.05	30.07 2.02 -0.02	27.51 1.65 0.00	28.17 1.57 0.00	24.99 1.41 0.00	21.38 1.27 0.00	20.15 1.32 -0.01
ASTORIA_GT2_2 24095	19.62 1.15 -0.01	17.66 1.11 -0.01	16.63 1.03 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.19 1.05 -0.01	21.82 1.31 0.00	23.65 1.28 0.00	23.39 1.32 0.00	22.87 1.36 0.00	21.84 1.27 0.00	21.37 1.32 -0.02	21.92 1.39 -0.02	23.04 1.50 -1.23	22.07 1.50 -0.02	23.04 1.58 -0.65	25.45 1.80 -0.02	32.60 2.16 -3.05	30.07 2.02 -0.02	27.51 1.65 0.00	28.17 1.57 0.00	24.99 1.41 0.00	21.38 1.27 0.00	20.15 1.32 -0.01
ASTORIA_GT2_3 24096	19.62 1.15 -0.01	17.66 1.11 -0.01	16.63 1.03 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.19 1.05 -0.01	21.82 1.31 0.00	23.65 1.28 0.00	23.39 1.32 0.00	22.87 1.36 0.00	21.84 1.27 0.00	21.37 1.32 -0.02	21.92 1.39 -0.02	23.04 1.50 -1.23	22.07 1.50 -0.02	23.04 1.58 -0.65	25.45 1.80 -0.02	32.60 2.16 -3.05	30.07 2.02 -0.02	27.51 1.65 0.00	28.17 1.57 0.00	24.99 1.41 0.00	21.38 1.27 0.00	20.15 1.32 -0.01
ASTORIA_GT2_4 24097	19.62 1.15 -0.01	17.66 1.11 -0.01	16.63 1.03 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.19 1.05 -0.01	21.82 1.31 0.00	23.65 1.28 0.00	23.39 1.32 0.00	22.87 1.36 0.00	21.84 1.27 0.00	21.37 1.32 -0.02	21.92 1.39 -0.02	23.04 1.50 -1.23	22.07 1.50 -0.02	23.04 1.58 -0.65	25.45 1.80 -0.02	32.60 2.16 -3.05	30.07 2.02 -0.02	27.51 1.65 0.00	28.17 1.57 0.00	24.99 1.41 0.00	21.38 1.27 0.00	20.15 1.32 -0.01
ASTORIA_GT3_1 24098	19.62 1.15 -0.01	17.66 1.11 -0.01	16.63 1.03 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.19 1.05 -0.01	21.82 1.31 0.00	23.65 1.28 0.00	23.39 1.32 0.00	22.87 1.36 0.00	21.84 1.27 0.00	21.37 1.32 -0.02	21.92 1.39 -0.02	23.04 1.50 -1.23	22.07 1.50 -0.02	23.04 1.58 -0.65	25.45 1.80 -0.02	32.60 2.16 -3.05	30.07 2.02 -0.02	27.51 1.65 0.00	28.17 1.57 0.00	24.99 1.41 0.00	21.38 1.27 0.00	20.15 1.32 -0.01
ASTORIA_GT3_2 24099	19.62 1.15 -0.01	17.66 1.11 -0.01	16.63 1.03 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.19 1.05 -0.01	21.82 1.31 0.00	23.65 1.28 0.00	23.39 1.32 0.00	22.87 1.36 0.00	21.84 1.27 0.00	21.37 1.32 -0.02	21.92 1.39 -0.02	23.04 1.50 -1.23	22.07 1.50 -0.02	23.04 1.58 -0.65	25.45 1.80 -0.02	32.60 2.16 -3.05	30.07 2.02 -0.02	27.51 1.65 0.00	28.17 1.57 0.00	24.99 1.41 0.00	21.38 1.27 0.00	20.15 1.32 -0.01
ASTORIA_GT3_3 24100	19.62 1.15 -0.01	17.66 1.11 -0.01	16.63 1.03 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.19 1.05 -0.01	21.82 1.31 0.00	23.65 1.28 0.00	23.39 1.32 0.00	22.87 1.36 0.00	21.84 1.27 0.00	21.37 1.32 -0.02	21.92 1.39 -0.02	23.04 1.50 -1.23	22.07 1.50 -0.02	23.04 1.58 -0.65	25.45 1.80 -0.02	32.60 2.16 -3.05	30.07 2.02 -0.02	27.51 1.65 0.00	28.17 1.57 0.00	24.99 1.41 0.00	21.38 1.27 0.00	20.15 1.32 -0.01
ASTORIA_GT3_4 24101	19.62 1.15 -0.01	17.66 1.11 -0.01	16.63 1.03 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.19 1.05 -0.01	21.82 1.31 0.00	23.65 1.28 0.00	23.39 1.32 0.00	22.87 1.36 0.00	21.84 1.27 0.00	21.37 1.32 -0.02	21.92 1.39 -0.02	23.04 1.50 -1.23	22.07 1.50 -0.02	23.04 1.58 -0.65	25.45 1.80 -0.02	32.60 2.16 -3.05	30.07 2.02 -0.02	27.51 1.65 0.00	28.17 1.57 0.00	24.99 1.41 0.00	21.38 1.27 0.00	20.15 1.32 -0.01
ASTORIA_GT4_1 24102	19.62 1.15 -0.01	17.66 1.11 -0.01	16.63 1.03 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.19 1.05 -0.01	21.82 1.31 0.00	23.65 1.28 0.00	23.39 1.32 0.00	22.87 1.36 0.00	21.84 1.27 0.00	21.37 1.32 -0.02	21.92 1.39 -0.02	23.04 1.50 -1.23	22.07 1.50 -0.02	23.04 1.58 -0.65	25.45 1.80 -0.02	32.60 2.16 -3.05	30.07 2.02 -0.02	27.51 1.65 0.00	28.17 1.57 0.00	24.99 1.41 0.00	21.38 1.27 0.00	20.15 1.32 -0.01
ASTORIA_GT4_2 24103	19.62 1.15 -0.01	17.66 1.11 -0.01	16.63 1.03 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.19 1.05 -0.01	21.82 1.31 0.00	23.65 1.28 0.00	23.39 1.32 0.00	22.87 1.36 0.00	21.84 1.27 0.00	21.37 1.32 -0.02	21.92 1.39 -0.02	23.04 1.50 -1.23	22.07 1.50 -0.02	23.04 1.58 -0.65	25.45 1.80 -0.02	32.60 2.16 -3.05	30.07 2.02 -0.02	27.51 1.65 0.00	28.17 1.57 0.00	24.99 1.41 0.00	21.38 1.27 0.00	20.15 1.32 -0.01
ASTORIA_GT4_3 24104	19.62 1.15 -0.01	17.66 1.11 -0.01	16.63 1.03 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.19 1.05 -0.01	21.82 1.31 0.00	23.65 1.28 0.00	23.39 1.32 0.00	22.87 1.36 0.00	21.84 1.27 0.00	21.37 1.32 -0.02	21.92 1.39 -0.02	23.04 1.50 -1.23	22.07 1.50 -0.02	23.04 1.58 -0.65	25.45 1.80 -0.02	32.60 2.16 -3.05	30.07 2.02 -0.02	27.51 1.65 0.00	28.17 1.57 0.00	24.99 1.41 0.00	21.38 1.27 0.00	20.15 1.32 -0.01
ASTORIA_GT4_4 24105	19.62 1.15 -0.01	17.66 1.11 -0.01	16.63 1.03 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.19 1.05 -0.01	21.82 1.31 0.00	23.65 1.28 0.00	23.39 1.32 0.00	22.87 1.36 0.00	21.84 1.27 0.00	21.37 1.32 -0.02	21.92 1.39 -0.02	23.04 1.50 -1.23	22.07 1.50 -0.02	23.04 1.58 -0.65	25.45 1.80 -0.02	32.60 2.16 -3.05	30.07 2.02 -0.02	27.51 1.65 0.00	28.17 1.57 0.00	24.99 1.41 0.00	21.38 1.27 0.00	20.15 1.32 -0.01
ASTORIA_GT_1 23523	19.66 1.18 -0.01	17.70 1.14 -0.01	16.64 1.04 -0.01	16.16 0.96 -0.01	16.42 0.97 -0.01	18.22 1.08 -0.01	21.86 1.35 0.00	23.64 1.27 0.01	23.45 1.39 0.01	22.91 1.40 0.01	21.87 1.32 0.01	21.40 1.36 -0.01	21.93 1.41 -0.01	23.06 1.52 -1.23	22.14 1.58 -0.01	23.09 1.62 -0.01	25.47 1.82 -0.01	32.63 2.19 -3.05	30.06 2.02 -0.01	27.50 1.66 0.01	28.19 1.60 0.01	25.02 1.44 0.00	21.36 1.25 0.00	20.19 1.36 -0.01

ASTORIA_GT_10 24110	19.59 1.11 -0.01	17.61 1.06 -0.01	16.58 0.98 -0.01	16.10 0.90 -0.01	16.35 0.91 -0.01	18.11 0.98 0.00	21.84 1.33 0.00	23.79 1.41 0.00	23.43 1.37 0.00	22.91 1.40 0.00	21.88 1.32 0.00	21.39 1.34 -0.02	21.92 1.39 -0.02	23.01 1.46 -1.23	22.05 1.48 -0.02	23.03 1.56 -0.66	25.43 1.77 -0.02	34.56 2.11 -5.07	30.10 2.05 -0.02	27.61 1.76 0.00	28.28 1.68 0.00	25.07 1.49 0.00	21.40 1.29 0.00	20.10 1.26 -0.01
ASTORIA_GT_11 24225	19.59 1.11 -0.01	17.61 1.06 -0.01	16.58 0.98 -0.01	16.10 0.90 -0.01	16.35 0.91 -0.01	18.11 0.98 0.00	21.84 1.33 0.00	23.79 1.41 0.00	23.43 1.37 0.00	22.91 1.40 0.00	21.88 1.32 0.00	21.39 1.34 -0.02	21.92 1.39 -0.02	23.01 1.46 -1.23	22.05 1.48 -0.02	23.03 1.56 -0.66	25.43 1.77 -0.02	34.56 2.11 -5.07	30.10 2.05 -0.02	27.61 1.76 0.00	28.28 1.68 0.00	25.07 1.49 0.00	21.40 1.29 0.00	20.10 1.26 -0.01
ASTORIA_GT_12 24226	19.59 1.11 -0.01	17.62 1.06 -0.01	16.58 0.98 -0.01	16.10 0.90 -0.01	16.35 0.91 -0.01	18.13 0.99 0.00	21.84 1.33 0.00	23.77 1.39 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.88 1.32 0.00	21.39 1.34 -0.02	21.92 1.40 -0.02	23.01 1.46 -1.23	22.11 1.54 -0.02	23.03 1.56 -0.66	25.43 1.77 -0.02	34.56 2.11 -5.07	30.07 2.02 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.07 1.49 0.00	21.34 1.23 0.00	20.10 1.26 -0.01
ASTORIA_GT_13 24227	19.59 1.11 -0.01	17.62 1.06 -0.01	16.58 0.98 -0.01	16.10 0.90 -0.01	16.35 0.91 -0.01	18.13 0.99 0.00	21.84 1.33 0.00	23.77 1.39 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.88 1.32 0.00	21.39 1.34 -0.02	21.92 1.40 -0.02	23.01 1.46 -1.23	22.11 1.54 -0.02	23.03 1.56 -0.66	25.43 1.77 -0.02	34.56 2.11 -5.07	30.07 2.02 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.07 1.49 0.00	21.34 1.23 0.00	20.10 1.26 -0.01
ASTORIA_GT_5 24106	19.66 1.18 -0.01	17.70 1.14 -0.01	16.64 1.04 -0.01	16.16 0.96 -0.01	16.42 0.97 -0.01	18.22 1.08 -0.01	21.86 1.35 0.00	23.64 1.27 0.01	23.45 1.39 0.01	22.91 1.40 0.01	21.87 1.32 0.01	21.40 1.36 -0.01	21.93 1.41 -0.01	23.06 1.52 -1.23	22.14 1.58 -0.01	23.09 1.62 -0.65	25.47 1.82 -0.01	32.63 2.19 -3.05	30.06 2.02 -0.01	27.50 1.66 0.01	28.19 1.60 0.01	25.02 1.44 0.00	21.36 1.25 0.00	20.19 1.36 -0.01
ASTORIA_GT_7 24107	19.66 1.18 -0.01	17.70 1.14 -0.01	16.64 1.04 -0.01	16.16 0.96 -0.01	16.42 0.97 -0.01	18.22 1.08 -0.01	21.86 1.35 0.00	23.64 1.27 0.01	23.45 1.39 0.01	22.91 1.40 0.01	21.87 1.32 0.01	21.40 1.36 -0.01	21.93 1.41 -0.01	23.06 1.52 -1.23	22.14 1.58 -0.01	23.09 1.62 -0.65	25.47 1.82 -0.01	32.63 2.19 -3.05	30.06 2.02 -0.01	27.50 1.66 0.01	28.19 1.60 0.01	25.02 1.44 0.00	21.36 1.25 0.00	20.19 1.36 -0.01
ASTORIA_GT_8 24108	19.66 1.18 -0.01	17.70 1.14 -0.01	16.64 1.04 -0.01	16.16 0.96 -0.01	16.42 0.97 -0.01	18.20 1.06 -0.01	21.86 1.35 0.00	23.68 1.30 0.00	23.41 1.35 0.00	22.91 1.40 0.00	21.88 1.32 0.00	21.41 1.36 -0.02	21.94 1.42 -0.02	23.06 1.52 -1.23	22.09 1.52 -0.02	23.09 1.62 -0.65	25.47 1.82 -0.02	32.66 2.22 -3.05	30.12 2.07 -0.02	27.54 1.68 0.00	28.20 1.60 0.00	25.04 1.46 0.00	21.42 1.31 0.00	20.19 1.36 -0.01
ASTORIA___2 24149	19.62 1.15 -0.01	17.66 1.11 -0.01	16.63 1.03 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.20 1.06 -0.01	21.82 1.31 0.00	23.62 1.25 0.01	23.41 1.35 0.01	22.86 1.36 0.01	21.83 1.28 0.01	21.36 1.32 -0.01	21.91 1.40 -0.01	23.04 1.50 -1.23	22.12 1.56 -0.01	23.04 1.58 -0.65	25.42 1.77 -0.01	32.58 2.14 -3.05	30.00 1.96 -0.01	27.48 1.63 0.01	28.16 1.57 0.01	24.97 1.39 0.00	21.32 1.21 0.00	20.15 1.32 -0.01
ASTORIA___3 23516	19.59 1.11 -0.01	17.62 1.06 -0.01	16.58 0.98 -0.01	16.10 0.90 -0.01	16.35 0.91 -0.01	18.13 0.99 0.00	21.84 1.33 0.00	23.77 1.39 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.88 1.32 0.00	21.39 1.34 -0.02	21.92 1.40 -0.02	23.01 1.46 -1.23	22.11 1.54 -0.02	23.03 1.56 -0.66	25.43 1.77 -0.02	34.56 2.11 -5.07	30.07 2.02 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.07 1.49 0.00	21.34 1.23 0.00	20.10 1.26 -0.01
ASTORIA___4 23517	19.59 1.11 -0.01	17.61 1.06 -0.01	16.58 0.98 -0.01	16.10 0.90 -0.01	16.35 0.91 -0.01	18.11 0.98 0.00	21.84 1.33 0.00	23.79 1.41 0.00	23.43 1.37 0.00	22.91 1.40 0.00	21.88 1.32 0.00	21.39 1.34 -0.02	21.92 1.39 -0.02	23.01 1.46 -1.23	22.05 1.48 -0.02	23.03 1.56 -0.66	25.43 1.77 -0.02	34.56 2.11 -5.07	30.10 2.05 -0.02	27.61 1.76 0.00	28.28 1.68 0.00	25.07 1.49 0.00	21.40 1.29 0.00	20.10 1.26 -0.01
ASTORIA___5 23518	19.59 1.11 -0.01	17.62 1.06 -0.01	16.58 0.98 -0.01	16.10 0.90 -0.01	16.35 0.91 -0.01	18.13 0.99 0.00	21.84 1.33 0.00	23.77 1.39 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.88 1.32 0.00	21.39 1.34 -0.02	21.92 1.40 -0.02	23.01 1.46 -1.23	22.11 1.54 -0.02	23.03 1.56 -0.66	25.43 1.77 -0.02	34.56 2.11 -5.07	30.07 2.02 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.07 1.49 0.00	21.34 1.23 0.00	20.10 1.26 -0.01
AST_ENERGY_2_CC3 323677	19.47 1.00 0.00	17.52 0.98 0.00	16.48 0.89 0.00	16.00 0.80 0.00	16.25 0.82 0.00	18.04 0.91 0.00	21.75 1.25 0.00	23.72 1.34 0.00	23.41 1.35 0.00	22.87 1.36 0.00	21.84 1.28 0.00	21.35 1.30 -0.02	21.86 1.33 -0.02	22.97 1.38 -1.27	22.03 1.46 -0.02	22.97 1.48 -0.68	25.33 1.68 -0.02	32.58 1.97 -3.22	29.98 1.93 -0.02	27.53 1.68 0.00	28.22 1.62 0.00	24.99 1.41 0.00	21.26 1.15 0.00	20.00 1.17 0.00
AST_ENERGY_2_CC4 323678	19.47 1.00 0.00	17.52 0.98 0.00	16.48 0.89 0.00	16.00 0.80 0.00	16.25 0.82 0.00	18.04 0.91 0.00	21.75 1.25 0.00	23.72 1.34 0.00	23.41 1.35 0.00	22.87 1.36 0.00	21.84 1.28 0.00	21.35 1.30 -0.02	21.86 1.33 -0.02	22.97 1.38 -1.27	22.03 1.46 -0.02	22.97 1.48 -0.68	25.33 1.68 -0.02	32.58 1.97 -3.22	29.98 1.93 -0.02	27.53 1.68 0.00	28.22 1.62 0.00	24.99 1.41 0.00	21.26 1.15 0.00	20.00 1.17 0.00
ATHENS_STG_1 23668	19.08 0.61 0.00	17.14 0.59 0.00	16.15 0.56 0.00	15.71 0.52 0.00	15.96 0.53 0.00	17.66 0.53 0.00	21.26 0.76 0.00	23.18 0.80 0.00	22.86 0.79 0.00	22.29 0.77 0.00	21.28 0.72 0.00	20.77 0.74 0.00	21.27 0.76 0.00	21.11 0.79 0.00	21.40 0.84 0.00	21.66 0.85 0.00	24.59 0.95 0.00	28.45 1.07 0.00	29.12 1.09 0.00	26.84 0.98 0.00	27.56 0.96 0.00	24.48 0.90 0.00	20.84 0.72 0.00	19.54 0.72 0.00
ATHENS_STG_2 23670	19.08 0.61 0.00	17.14 0.59 0.00	16.15 0.56 0.00	15.71 0.52 0.00	15.96 0.53 0.00	17.66 0.53 0.00	21.26 0.76 0.00	23.18 0.80 0.00	22.86 0.79 0.00	22.29 0.77 0.00	21.28 0.72 0.00	20.77 0.74 0.00	21.27 0.76 0.00	21.11 0.79 0.00	21.40 0.84 0.00	21.66 0.85 0.00	24.59 0.95 0.00	28.45 1.07 0.00	29.12 1.09 0.00	26.84 0.98 0.00	27.56 0.96 0.00	24.48 0.90 0.00	20.84 0.72 0.00	19.54 0.72 0.00

ATHENS_STG_3 23677	19.08 0.61 0.00	17.14 0.59 0.00	16.15 0.56 0.00	15.71 0.52 0.00	15.96 0.53 0.00	17.66 0.53 0.00	21.26 0.76 0.00	23.18 0.80 0.00	22.86 0.79 0.00	22.29 0.77 0.00	21.28 0.72 0.00	20.77 0.74 0.00	21.27 0.76 0.00	21.11 0.79 0.00	21.40 0.84 0.00	21.66 0.85 0.00	24.59 0.95 0.00	28.45 1.07 0.00	29.12 1.09 0.00	26.84 0.98 0.00	27.56 0.96 0.00	24.48 0.90 0.00	20.84 0.72 0.00	19.54 0.72 0.00
AUBURN____LFGE 323710	18.58 0.11 0.00	16.58 0.03 0.00	15.64 0.05 0.00	15.28 0.09 0.00	15.54 0.11 0.00	17.30 0.17 0.00	20.69 0.18 0.00	22.51 0.13 0.00	22.27 0.20 0.00	21.82 0.30 0.00	20.85 0.29 0.00	20.25 0.22 0.00	20.76 0.25 0.00	20.52 0.20 0.00	20.76 0.21 0.00	21.04 0.23 0.00	23.97 0.33 0.00	27.66 0.27 0.00	28.34 0.31 0.00	26.09 0.23 0.00	26.95 0.35 0.00	23.93 0.35 0.00	20.34 0.22 0.00	18.98 0.15 0.00
BABYLON_RES_REC 323704	19.78 1.31 0.00	17.71 1.16 0.00	16.64 1.04 0.00	16.12 0.93 0.00	16.41 0.97 0.00	18.25 1.11 0.00	22.08 1.58 0.00	28.31 1.86 -4.07	29.44 1.85 -5.52	28.28 1.85 -4.91	25.91 1.66 -3.68	25.76 1.56 -4.17	26.25 1.62 -4.12	27.16 1.75 -5.09	27.61 1.85 -5.21	30.04 1.87 -7.35	35.55 2.20 -9.71	44.23 2.57 -14.27	40.58 2.58 -9.97	38.12 2.28 -9.99	37.27 2.26 -8.41	30.57 1.96 -5.03	27.11 1.53 -5.47	24.29 1.49 -3.98
BABYLON__69_KV_BK2 356345	19.95 1.48 0.00	17.85 1.31 0.00	16.78 1.18 0.00	16.24 1.05 0.00	16.55 1.11 0.00	18.38 1.25 0.00	22.27 1.76 0.00	28.51 2.06 -4.07	29.61 2.03 -5.52	28.47 2.04 -4.91	26.09 1.85 -3.68	25.94 1.74 -4.17	26.43 1.80 -4.12	27.36 1.95 -5.09	27.76 1.99 -5.21	30.27 2.10 -7.35	35.83 2.48 -9.71	44.62 2.96 -14.27	40.95 2.94 -9.97	38.46 2.61 -9.99	37.59 2.58 -8.41	30.85 2.24 -5.03	27.39 1.81 -5.47	24.46 1.66 -3.98
BARON_WINDS____WT_PWR 323822	18.58 0.11 0.00	16.50 -0.05 0.00	15.59 0.00 0.00	15.31 0.12 0.00	15.60 0.17 0.00	17.29 0.15 0.00	20.44 -0.06 0.00	22.06 -0.31 0.00	21.80 -0.26 0.00	21.54 0.02 0.00	20.65 0.08 0.00	20.03 0.00 0.00	20.51 0.00 0.00	20.25 -0.06 0.00	20.47 -0.08 0.00	20.79 -0.02 0.00	23.85 0.21 0.00	27.39 0.00 0.00	27.98 -0.06 0.00	25.70 -0.15 0.00	26.39 -0.21 0.00	23.65 0.07 0.00	20.24 0.12 0.00	19.04 0.21 0.00
BARRETT_IC_1 23704	19.74 1.27 0.00	17.67 1.13 0.00	16.60 1.01 0.00	16.10 0.91 0.00	16.38 0.94 0.00	18.21 1.08 0.00	22.02 1.52 0.00	28.04 1.59 -4.07	29.15 1.57 -5.52	28.04 1.61 -4.91	25.66 1.42 -3.68	25.66 1.46 -4.17	26.10 1.48 -4.12	26.91 1.50 -5.09	27.30 1.54 -5.21	29.68 1.52 -7.35	35.04 1.70 -9.70	43.65 2.00 -14.27	39.99 1.99 -9.97	37.54 1.71 -9.98	36.68 1.68 -8.40	30.04 1.44 -5.02	27.01 1.43 -5.47	24.20 1.39 -3.98
BARRETT_IC_10 23701	19.74 1.27 0.00	17.67 1.13 0.00	16.60 1.01 0.00	16.10 0.91 0.00	16.38 0.94 0.00	18.21 1.08 0.00	22.02 1.52 0.00	28.04 1.59 -4.07	29.15 1.57 -5.52	28.04 1.61 -4.91	25.66 1.42 -3.68	25.66 1.46 -4.17	26.10 1.48 -4.12	26.91 1.50 -5.09	27.30 1.54 -5.21	29.68 1.52 -7.35	35.04 1.70 -9.70	43.65 2.00 -14.27	39.99 1.99 -9.97	37.54 1.71 -9.98	36.68 1.68 -8.40	30.04 1.44 -5.02	27.01 1.43 -5.47	24.20 1.39 -3.98
BARRETT_IC_11 23702	19.74 1.27 0.00	17.67 1.13 0.00	16.60 1.01 0.00	16.10 0.91 0.00	16.38 0.94 0.00	18.21 1.08 0.00	22.02 1.52 0.00	28.04 1.59 -4.07	29.15 1.57 -5.52	28.04 1.61 -4.91	25.66 1.42 -3.68	25.66 1.46 -4.17	26.10 1.48 -4.12	26.91 1.50 -5.09	27.30 1.54 -5.21	29.68 1.52 -7.35	35.04 1.70 -9.70	43.65 2.00 -14.27	39.99 1.99 -9.97	37.54 1.71 -9.98	36.68 1.68 -8.40	30.04 1.44 -5.02	27.01 1.43 -5.47	24.20 1.39 -3.98
BARRETT_IC_12 23703	19.74 1.27 0.00	17.67 1.13 0.00	16.60 1.01 0.00	16.10 0.91 0.00	16.38 0.94 0.00	18.21 1.08 0.00	22.02 1.52 0.00	28.04 1.59 -4.07	29.15 1.57 -5.52	28.04 1.61 -4.91	25.66 1.42 -3.68	25.66 1.46 -4.17	26.10 1.48 -4.12	26.91 1.50 -5.09	27.30 1.54 -5.21	29.68 1.52 -7.35	35.04 1.70 -9.70	43.65 2.00 -14.27	39.99 1.99 -9.97	37.54 1.71 -9.98	36.68 1.68 -8.40	30.04 1.44 -5.02	27.01 1.43 -5.47	24.20 1.39 -3.98
BARRETT_IC_2 23705	19.74 1.27 0.00	17.67 1.13 0.00	16.60 1.01 0.00	16.10 0.91 0.00	16.38 0.94 0.00	18.21 1.08 0.00	22.02 1.52 0.00	28.04 1.59 -4.07	29.15 1.57 -5.52	28.04 1.61 -4.91	25.66 1.42 -3.68	25.66 1.46 -4.17	26.10 1.48 -4.12	26.91 1.50 -5.09	27.30 1.54 -5.21	29.68 1.52 -7.35	35.04 1.70 -9.70	43.65 2.00 -14.27	39.99 1.99 -9.97	37.54 1.71 -9.98	36.68 1.68 -8.40	30.04 1.44 -5.02	27.01 1.43 -5.47	24.20 1.39 -3.98
BARRETT_IC_3 23706	19.74 1.27 0.00	17.67 1.13 0.00	16.60 1.01 0.00	16.10 0.91 0.00	16.38 0.94 0.00	18.21 1.08 0.00	22.02 1.52 0.00	28.04 1.59 -4.07	29.15 1.57 -5.52	28.04 1.61 -4.91	25.66 1.42 -3.68	25.66 1.46 -4.17	26.10 1.48 -4.12	26.91 1.50 -5.09	27.30 1.54 -5.21	29.68 1.52 -7.35	35.04 1.70 -9.70	43.65 2.00 -14.27	39.99 1.99 -9.97	37.54 1.71 -9.98	36.68 1.68 -8.40	30.04 1.44 -5.02	27.01 1.43 -5.47	24.20 1.39 -3.98
BARRETT_IC_4 23707	19.74 1.27 0.00	17.67 1.13 0.00	16.60 1.01 0.00	16.10 0.91 0.00	16.38 0.94 0.00	18.21 1.08 0.00	22.02 1.52 0.00	28.04 1.59 -4.07	29.15 1.57 -5.52	28.04 1.61 -4.91	25.66 1.42 -3.68	25.66 1.46 -4.17	26.10 1.48 -4.12	26.91 1.50 -5.09	27.30 1.54 -5.21	29.68 1.52 -7.35	35.04 1.70 -9.70	43.65 2.00 -14.27	39.99 1.99 -9.97	37.54 1.71 -9.98	36.68 1.68 -8.40	30.04 1.44 -5.02	27.01 1.43 -5.47	24.20 1.39 -3.98
BARRETT_IC_5 23708	19.74 1.27 0.00	17.67 1.13 0.00	16.60 1.01 0.00	16.10 0.91 0.00	16.38 0.94 0.00	18.21 1.08 0.00	22.02 1.52 0.00	28.04 1.59 -4.07	29.15 1.57 -5.52	28.04 1.61 -4.91	25.66 1.42 -3.68	25.66 1.46 -4.17	26.10 1.48 -4.12	26.91 1.50 -5.09	27.30 1.54 -5.21	29.68 1.52 -7.35	35.04 1.70 -9.70	43.65 2.00 -14.27	39.99 1.99 -9.97	37.54 1.71 -9.98	36.68 1.68 -8.40	30.04 1.44 -5.02	27.01 1.43 -5.47	24.20 1.39 -3.98
BARRETT_IC_6 23709	19.74 1.27 0.00	17.67 1.13 0.00	16.60 1.01 0.00	16.10 0.91 0.00	16.38 0.94 0.00	18.21 1.08 0.00	22.02 1.52 0.00	28.04 1.59 -4.07	29.15 1.57 -5.52	28.04 1.61 -4.91	25.66 1.42 -3.68	25.66 1.46 -4.17	26.10 1.48 -4.12	26.91 1.50 -5.09	27.30 1.54 -5.21	29.68 1.52 -7.35	35.04 1.70 -9.70	43.65 2.00 -14.27	39.99 1.99 -9.97	37.54 1.71 -9.98	36.68 1.68 -8.40	30.04 1.44 -5.02	27.01 1.43 -5.47	24.20 1.39 -3.98
BARRETT_IC_7 23710	19.74 1.27 0.00	17.67 1.13 0.00	16.60 1.01 0.00	16.10 0.91 0.00	16.38 0.94 0.00	18.19 1.06 0.00	22.02 1.52 0.00	28.06 1.61 -4.07	29.13 1.54 -5.52	28.04 1.61 -4.91	25.66 1.42 -3.68	25.66 1.46 -4.17	26.10 1.48 -4.12	26.91 1.50 -5.09	27.24 1.48 -5.21	29.66 1.50 -7.35	35.05 1.70 -9.71	43.66 2.00 -14.27	39.97 1.96 -9.97	37.58 1.73 -9.99	36.69 1.68 -8.41	30.07 1.46 -5.03	27.07 1.49 -5.47	24.20 1.39 -3.98

BARRETT_IC_8 23711	19.74 1.27 0.00	17.67 1.13 0.00	16.60 1.01 0.00	16.10 0.91 0.00	16.38 0.94 0.00	18.21 1.08 0.00	22.02 1.52 0.00	28.04 1.59 -4.07	29.15 1.57 -5.52	28.04 1.61 -4.91	25.66 1.42 -3.68	25.66 1.46 -4.17	26.10 1.48 -4.12	26.91 1.50 -5.09	27.30 1.54 -5.21	29.68 1.52 -7.35	35.04 1.70 -9.70	43.65 2.00 -14.27	39.99 1.99 -9.97	37.54 1.71 -9.98	36.68 1.68 -8.40	30.04 1.44 -5.02	27.01 1.43 -5.47	24.20 1.39 -3.98
BARRETT_IC_9 23700	19.74 1.27 0.00	17.67 1.13 0.00	16.60 1.01 0.00	16.10 0.91 0.00	16.38 0.94 0.00	18.21 1.08 0.00	22.02 1.52 0.00	28.04 1.59 -4.07	29.15 1.57 -5.52	28.04 1.61 -4.91	25.66 1.42 -3.68	25.66 1.46 -4.17	26.10 1.48 -4.12	26.91 1.50 -5.09	27.30 1.54 -5.21	29.68 1.52 -7.35	35.04 1.70 -9.70	43.65 2.00 -14.27	39.99 1.99 -9.97	37.54 1.71 -9.98	36.68 1.68 -8.40	30.04 1.44 -5.02	27.01 1.43 -5.47	24.20 1.39 -3.98
BARRETT___1 23545	19.74 1.27 0.00	17.67 1.13 0.00	16.60 1.01 0.00	16.10 0.91 0.00	16.38 0.94 0.00	18.21 1.08 0.00	22.02 1.52 0.00	28.04 1.59 -4.07	29.15 1.57 -5.52	28.04 1.61 -4.91	25.66 1.42 -3.68	25.66 1.46 -4.17	26.10 1.48 -4.12	26.91 1.50 -5.09	27.30 1.54 -5.21	29.68 1.52 -7.35	35.04 1.70 -9.70	43.65 2.00 -14.27	39.99 1.99 -9.97	37.54 1.71 -9.98	36.68 1.68 -8.40	30.04 1.44 -5.02	27.01 1.43 -5.47	24.20 1.39 -3.98
BARRETT___2 23546	19.74 1.27 0.00	17.67 1.13 0.00	16.60 1.01 0.00	16.10 0.91 0.00	16.38 0.94 0.00	18.21 1.08 0.00	22.02 1.52 0.00	28.04 1.59 -4.07	29.15 1.57 -5.52	28.04 1.61 -4.91	25.66 1.42 -3.68	25.66 1.46 -4.17	26.10 1.48 -4.12	26.91 1.50 -5.09	27.30 1.54 -5.21	29.68 1.52 -7.35	35.04 1.70 -9.70	43.65 2.00 -14.27	39.99 1.99 -9.97	37.54 1.71 -9.98	36.68 1.68 -8.40	30.04 1.44 -5.02	27.01 1.43 -5.47	24.20 1.39 -3.98
BATAVIA___115KV_TB1 55881	18.49 0.02 0.00	16.33 -0.22 0.00	15.47 -0.12 0.00	15.25 0.06 0.00	15.53 0.09 0.00	17.01 -0.12 0.00	19.99 -0.51 0.00	21.35 -1.03 0.00	21.27 -0.79 0.00	21.09 -0.43 0.00	20.23 -0.33 0.00	19.57 -0.46 0.00	20.30 -0.21 0.00	19.95 -0.37 0.00	20.18 -0.37 0.00	20.48 -0.33 0.00	23.50 -0.14 0.00	26.70 -0.68 0.00	27.42 -0.62 0.00	25.18 -0.67 0.00	26.02 -0.59 0.00	23.41 -0.17 0.00	20.15 0.04 0.00	18.85 0.02 0.00
BAYONEEC___CTG1 323682	19.47 1.00 0.00	17.52 0.98 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.06 0.92 0.00	21.75 1.25 0.00	23.77 1.39 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.86 1.30 0.00	21.37 1.32 -0.02	21.90 1.37 -0.02	23.01 1.42 -1.27	22.07 1.50 -0.02	23.01 1.52 -0.68	25.40 1.75 -0.02	34.64 2.03 -5.23	30.07 2.02 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.04 1.46 0.00	21.28 1.17 0.00	20.00 1.17 0.00
BAYONEEC___CTG10 323750	19.47 1.00 0.00	17.52 0.98 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.06 0.92 0.00	21.75 1.25 0.00	23.77 1.39 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.86 1.30 0.00	21.37 1.32 -0.02	21.90 1.37 -0.02	23.01 1.42 -1.27	22.07 1.50 -0.02	23.01 1.52 -0.68	25.40 1.75 -0.02	34.64 2.03 -5.23	30.07 2.02 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.04 1.46 0.00	21.28 1.17 0.00	20.00 1.17 0.00
BAYONEEC___CTG2 323683	19.47 1.00 0.00	17.52 0.98 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.06 0.92 0.00	21.75 1.25 0.00	23.77 1.39 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.86 1.30 0.00	21.37 1.32 -0.02	21.90 1.37 -0.02	23.01 1.42 -1.27	22.07 1.50 -0.02	23.01 1.52 -0.68	25.40 1.75 -0.02	34.64 2.03 -5.23	30.07 2.02 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.04 1.46 0.00	21.28 1.17 0.00	20.00 1.17 0.00
BAYONEEC___CTG3 323684	19.47 1.00 0.00	17.52 0.98 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.06 0.92 0.00	21.75 1.25 0.00	23.77 1.39 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.86 1.30 0.00	21.37 1.32 -0.02	21.90 1.37 -0.02	23.01 1.42 -1.27	22.07 1.50 -0.02	23.01 1.52 -0.68	25.40 1.75 -0.02	34.64 2.03 -5.23	30.07 2.02 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.04 1.46 0.00	21.28 1.17 0.00	20.00 1.17 0.00
BAYONEEC___CTG4 323685	19.47 1.00 0.00	17.52 0.98 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.06 0.92 0.00	21.75 1.25 0.00	23.77 1.39 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.86 1.30 0.00	21.37 1.32 -0.02	21.90 1.37 -0.02	23.01 1.42 -1.27	22.07 1.50 -0.02	23.01 1.52 -0.68	25.40 1.75 -0.02	34.64 2.03 -5.23	30.07 2.02 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.04 1.46 0.00	21.28 1.17 0.00	20.00 1.17 0.00
BAYONEEC___CTG5 323686	19.47 1.00 0.00	17.52 0.98 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.06 0.92 0.00	21.75 1.25 0.00	23.77 1.39 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.86 1.30 0.00	21.37 1.32 -0.02	21.90 1.37 -0.02	23.01 1.42 -1.27	22.07 1.50 -0.02	23.01 1.52 -0.68	25.40 1.75 -0.02	34.64 2.03 -5.23	30.07 2.02 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.04 1.46 0.00	21.28 1.17 0.00	20.00 1.17 0.00
BAYONEEC___CTG6 323687	19.47 1.00 0.00	17.52 0.98 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.06 0.92 0.00	21.75 1.25 0.00	23.77 1.39 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.86 1.30 0.00	21.37 1.32 -0.02	21.90 1.37 -0.02	23.01 1.42 -1.27	22.07 1.50 -0.02	23.01 1.52 -0.68	25.40 1.75 -0.02	34.64 2.03 -5.23	30.07 2.02 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.04 1.46 0.00	21.28 1.17 0.00	20.00 1.17 0.00
BAYONEEC___CTG7 323688	19.47 1.00 0.00	17.52 0.98 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.06 0.92 0.00	21.75 1.25 0.00	23.77 1.39 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.86 1.30 0.00	21.37 1.32 -0.02	21.90 1.37 -0.02	23.01 1.42 -1.27	22.07 1.50 -0.02	23.01 1.52 -0.68	25.40 1.75 -0.02	34.64 2.03 -5.23	30.07 2.02 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.04 1.46 0.00	21.28 1.17 0.00	20.00 1.17 0.00
BAYONEEC___CTG8 323689	19.47 1.00 0.00	17.52 0.98 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.06 0.92 0.00	21.75 1.25 0.00	23.77 1.39 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.86 1.30 0.00	21.37 1.32 -0.02	21.90 1.37 -0.02	23.01 1.42 -1.27	22.07 1.50 -0.02	23.01 1.52 -0.68	25.40 1.75 -0.02	34.64 2.03 -5.23	30.07 2.02 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.04 1.46 0.00	21.28 1.17 0.00	20.00 1.17 0.00
BAYONEEC___CTG9 323749	19.47 1.00 0.00	17.52 0.98 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.06 0.92 0.00	21.75 1.25 0.00	23.77 1.39 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.86 1.30 0.00	21.37 1.32 -0.02	21.90 1.37 -0.02	23.01 1.42 -1.27	22.07 1.50 -0.02	23.01 1.52 -0.68	25.40 1.75 -0.02	34.64 2.03 -5.23	30.07 2.02 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.04 1.46 0.00	21.28 1.17 0.00	20.00 1.17 0.00

BEACON___LESR 323632	19.10 0.63 0.00	17.24 0.69 0.00	16.29 0.70 0.00	15.83 0.64 0.00	16.07 0.63 0.00	17.70 0.56 0.00	21.34 0.84 0.00	23.25 0.87 0.00	22.88 0.82 0.00	22.22 0.71 0.00	21.28 0.72 0.00	20.77 0.74 0.00	21.27 0.76 0.00	21.07 0.75 0.00	21.38 0.82 0.00	21.60 0.79 0.00	24.47 0.83 0.00	28.34 0.96 0.00	29.04 1.01 0.00	26.81 0.96 0.00	27.51 0.90 0.00	24.43 0.85 0.00	20.88 0.76 0.00	19.53 0.70 0.00
BEAVER RIVER___HYD 24048	18.88 0.41 0.00	16.88 0.33 0.00	15.87 0.28 0.00	15.47 0.27 0.00	15.74 0.31 0.00	17.60 0.46 0.00	21.12 0.61 0.00	22.91 0.54 0.00	22.49 0.42 0.00	21.88 0.37 0.00	20.81 0.25 0.00	20.27 0.24 0.00	20.74 0.23 0.00	20.48 0.16 0.00	20.76 0.21 0.00	21.00 0.19 0.00	23.83 0.19 0.00	27.63 0.25 0.00	28.34 0.31 0.00	26.29 0.44 0.00	27.32 0.72 0.00	24.22 0.64 0.00	20.62 0.50 0.00	19.17 0.34 0.00
BEEBEE_GT_13 23619	18.38 -0.09 0.00	16.30 -0.25 0.00	15.39 -0.20 0.00	15.13 -0.06 0.00	15.39 -0.05 0.00	17.05 -0.09 0.00	20.22 -0.29 0.00	21.86 -0.51 0.00	21.67 -0.40 0.00	21.39 -0.13 0.00	20.50 -0.06 0.00	19.87 -0.16 0.00	20.37 -0.14 0.00	20.09 -0.22 0.00	20.33 -0.23 0.00	20.62 -0.19 0.00	23.54 -0.09 0.00	26.92 -0.47 0.00	27.58 -0.45 0.00	25.36 -0.49 0.00	26.20 -0.40 0.00	23.46 -0.12 0.00	20.07 -0.04 0.00	18.75 -0.08 0.00
BENSHRST_27_KV_BENSHRST_1 355998	19.73 1.26 -0.01	17.71 1.16 -0.01	16.67 1.08 -0.01	16.19 0.99 -0.01	16.45 1.00 -0.01	18.19 1.06 0.00	21.94 1.44 0.00	23.92 1.54 0.00	23.57 1.50 0.00	23.02 1.51 0.00	22.00 1.44 0.00	21.51 1.46 -0.02	22.06 1.54 -0.02	23.17 1.63 -1.23	22.19 1.62 -0.02	23.18 1.71 -0.66	25.62 1.96 -0.02	34.84 2.38 -5.07	30.35 2.30 -0.02	27.85 1.99 0.00	28.52 1.92 0.00	25.28 1.70 0.00	21.56 1.45 0.00	20.25 1.41 -0.01
BETHLEHEM___GRP 23843	18.82 0.35 0.00	17.04 0.50 0.00	16.11 0.51 0.00	15.66 0.47 0.00	15.87 0.43 0.00	17.44 0.31 0.00	21.00 0.49 0.00	22.87 0.49 0.00	22.55 0.49 0.00	21.88 0.37 0.00	20.98 0.41 0.00	20.49 0.46 0.00	20.96 0.45 0.00	20.78 0.47 0.00	21.03 0.47 0.00	21.33 0.52 0.00	24.09 0.45 0.00	27.93 0.55 0.00	28.59 0.56 0.00	26.42 0.57 0.00	27.08 0.48 0.00	24.05 0.47 0.00	20.62 0.50 0.00	19.26 0.43 0.00
BETHLEHEM___GS1 323560	18.82 0.35 0.00	17.04 0.50 0.00	16.10 0.51 0.00	15.66 0.47 0.00	15.87 0.43 0.00	17.44 0.31 0.00	21.00 0.49 0.00	22.87 0.49 0.00	22.53 0.46 0.00	21.88 0.37 0.00	20.97 0.41 0.00	20.49 0.46 0.00	20.96 0.45 0.00	20.78 0.47 0.00	21.09 0.53 0.00	21.31 0.50 0.00	24.09 0.45 0.00	27.91 0.52 0.00	28.59 0.56 0.00	26.40 0.54 0.00	27.08 0.48 0.00	24.05 0.47 0.00	20.58 0.46 0.00	19.26 0.43 0.00
BETHLEHEM___GS2 323561	18.82 0.35 0.00	17.04 0.50 0.00	16.10 0.51 0.00	15.66 0.47 0.00	15.87 0.43 0.00	17.44 0.31 0.00	21.00 0.49 0.00	22.87 0.49 0.00	22.53 0.46 0.00	21.88 0.37 0.00	20.97 0.41 0.00	20.49 0.46 0.00	20.96 0.45 0.00	20.78 0.47 0.00	21.09 0.53 0.00	21.31 0.50 0.00	24.09 0.45 0.00	27.91 0.52 0.00	28.59 0.56 0.00	26.40 0.54 0.00	27.08 0.48 0.00	24.05 0.47 0.00	20.58 0.46 0.00	19.26 0.43 0.00
BETHLEHEM___GS3 323562	18.82 0.35 0.00	17.04 0.50 0.00	16.10 0.51 0.00	15.66 0.47 0.00	15.87 0.43 0.00	17.44 0.31 0.00	21.00 0.49 0.00	22.87 0.49 0.00	22.53 0.46 0.00	21.88 0.37 0.00	20.97 0.41 0.00	20.49 0.46 0.00	20.96 0.45 0.00	20.78 0.47 0.00	21.09 0.53 0.00	21.31 0.50 0.00	24.09 0.45 0.00	27.91 0.52 0.00	28.59 0.56 0.00	26.40 0.54 0.00	27.08 0.48 0.00	24.05 0.47 0.00	20.58 0.46 0.00	19.26 0.43 0.00
BETHLEHEM___STEEL 23779	18.34 -0.13 0.00	16.23 -0.31 0.00	15.36 -0.23 0.00	15.18 -0.02 0.00	15.43 0.00 0.00	17.05 -0.09 0.00	20.07 -0.43 0.00	21.46 -0.92 0.00	21.38 -0.68 0.00	21.21 -0.30 0.00	20.38 -0.19 0.00	19.69 -0.34 0.00	20.18 -0.33 0.00	19.91 -0.41 0.00	20.14 -0.41 0.00	20.42 -0.40 0.00	23.43 -0.21 0.00	26.62 -0.77 0.00	27.28 -0.76 0.00	24.98 -0.88 0.00	25.72 -0.88 0.00	23.20 -0.38 0.00	20.01 -0.10 0.00	18.83 0.00 0.00
BETHLHEM_115KV_TB1 79974	18.86 0.39 0.00	17.06 0.51 0.00	16.11 0.51 0.00	15.66 0.47 0.00	15.88 0.45 0.00	17.48 0.34 0.00	21.04 0.53 0.00	22.91 0.54 0.00	22.60 0.53 0.00	21.95 0.43 0.00	21.02 0.45 0.00	20.53 0.50 0.00	21.00 0.49 0.00	20.82 0.51 0.00	21.07 0.51 0.00	21.37 0.56 0.00	24.16 0.52 0.00	28.02 0.63 0.00	28.68 0.64 0.00	26.48 0.62 0.00	27.16 0.56 0.00	24.12 0.54 0.00	20.66 0.54 0.00	19.32 0.49 0.00
BETHPAGE_CC_5 323564	19.78 1.31 0.00	17.71 1.16 0.00	16.64 1.04 0.00	16.12 0.93 0.00	16.41 0.97 0.00	18.25 1.11 0.00	22.08 1.58 0.00	28.22 1.77 -4.07	29.35 1.77 -5.52	28.21 1.78 -4.91	25.85 1.61 -3.68	25.74 1.54 -4.17	26.23 1.60 -4.12	27.09 1.69 -5.09	27.55 1.79 -5.21	29.97 1.81 -7.35	35.40 2.06 -9.71	44.07 2.41 -14.27	40.42 2.41 -9.97	37.94 2.09 -9.99	37.09 2.08 -8.41	30.42 1.82 -5.03	27.07 1.49 -5.47	24.28 1.47 -3.98
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.40 -0.07 0.00	16.27 -0.28 0.00	15.39 -0.20 0.00	15.19 0.00 0.00	15.47 0.03 0.00	17.08 -0.05 0.00	20.11 -0.39 0.00	21.53 -0.85 0.00	21.43 -0.64 0.00	21.28 -0.24 0.00	20.44 -0.12 0.00	19.75 -0.28 0.00	20.24 -0.27 0.00	19.97 -0.35 0.00	20.20 -0.35 0.00	20.48 -0.33 0.00	23.52 -0.12 0.00	26.73 -0.66 0.00	27.39 -0.64 0.00	25.05 -0.80 0.00	25.80 -0.80 0.00	23.25 -0.33 0.00	20.05 -0.06 0.00	18.87 0.04 0.00
BINGHAMTON___COGEN 23790	18.69 0.22 0.00	16.66 0.12 0.00	15.73 0.14 0.00	15.36 0.17 0.00	15.64 0.20 0.00	17.36 0.22 0.00	20.69 0.18 0.00	22.44 0.07 0.00	22.13 0.07 0.00	21.73 0.22 0.00	20.77 0.21 0.00	20.21 0.18 0.00	20.71 0.21 0.00	20.48 0.16 0.00	20.72 0.16 0.00	21.02 0.21 0.00	23.97 0.33 0.00	27.63 0.25 0.00	28.29 0.25 0.00	26.01 0.16 0.00	26.79 0.19 0.00	23.86 0.28 0.00	20.36 0.24 0.00	19.09 0.26 0.00
BIXINCNT_115KV_LOAD 355685	18.43 -0.04 0.00	16.33 -0.22 0.00	15.47 -0.12 0.00	15.24 0.05 0.00	15.54 0.11 0.00	17.24 0.10 0.00	20.28 -0.23 0.00	21.73 -0.65 0.00	21.60 -0.46 0.00	21.45 -0.06 0.00	20.58 0.02 0.00	19.93 -0.10 0.00	20.41 -0.10 0.00	20.13 -0.18 0.00	20.39 -0.16 0.00	20.60 -0.21 0.00	23.69 0.05 0.00	26.98 -0.41 0.00	27.61 -0.42 0.00	25.23 -0.62 0.00	25.99 -0.61 0.00	23.44 -0.14 0.00	20.15 0.04 0.00	18.98 0.15 0.00
BLACK RIVER___HYD 24047	18.95 0.48 0.00	16.96 0.41 0.00	15.92 0.33 0.00	15.51 0.32 0.00	15.80 0.37 0.00	17.68 0.55 0.00	21.26 0.76 0.00	22.98 0.60 0.00	22.51 0.44 0.00	21.97 0.45 0.00	20.87 0.31 0.00	20.35 0.32 0.00	20.80 0.29 0.00	20.54 0.22 0.00	20.80 0.25 0.00	21.06 0.25 0.00	23.95 0.31 0.00	27.77 0.38 0.00	28.48 0.45 0.00	26.47 0.62 0.00	27.53 0.93 0.00	24.45 0.87 0.00	20.76 0.64 0.00	19.30 0.47 0.00

BLACKRVR_115KV_TB2 79977	18.95 0.48 0.00	16.96 0.41 0.00	15.92 0.33 0.00	15.51 0.32 0.00	15.81 0.37 0.00	17.68 0.55 0.00	21.26 0.76 0.00	22.98 0.60 0.00	22.51 0.44 0.00	21.97 0.45 0.00	20.87 0.31 0.00	20.35 0.32 0.00	20.80 0.29 0.00	20.54 0.22 0.00	20.82 0.27 0.00	21.08 0.27 0.00	23.95 0.31 0.00	27.77 0.38 0.00	28.48 0.45 0.00	26.45 0.59 0.00	27.53 0.93 0.00	24.43 0.85 0.00	20.74 0.62 0.00	19.30 0.47 0.00
BLISS_WT_PWR 323608	18.40 -0.07 0.00	16.33 -0.22 0.00	15.45 -0.14 0.00	15.22 0.03 0.00	15.53 0.09 0.00	17.22 0.09 0.00	20.26 -0.25 0.00	21.82 -0.56 0.00	21.63 -0.44 0.00	21.47 -0.04 0.00	20.61 0.04 0.00	19.93 -0.10 0.00	20.41 -0.10 0.00	20.15 -0.16 0.00	20.39 -0.17 0.00	20.58 -0.23 0.00	23.69 0.05 0.00	27.14 -0.25 0.00	27.70 -0.34 0.00	25.39 -0.46 0.00	25.99 -0.61 0.00	23.42 -0.16 0.00	20.09 -0.02 0.00	18.98 0.15 0.00
BLUE_CIRC_CHEM_DRP 24182	19.08 0.61 0.00	17.19 0.65 0.00	16.23 0.64 0.00	15.78 0.59 0.00	16.02 0.59 0.00	17.68 0.55 0.00	21.28 0.78 0.00	23.16 0.78 0.00	22.84 0.77 0.00	22.18 0.67 0.00	21.24 0.68 0.00	20.71 0.68 0.00	21.19 0.68 0.00	21.00 0.69 0.00	21.25 0.70 0.00	21.54 0.73 0.00	24.40 0.76 0.00	28.29 0.90 0.00	28.99 0.95 0.00	26.76 0.90 0.00	27.45 0.85 0.00	24.41 0.83 0.00	20.86 0.74 0.00	19.51 0.68 0.00
BOC_GAS_DRP 24189	18.95 0.48 0.00	17.08 0.53 0.00	16.11 0.51 0.00	15.65 0.46 0.00	15.90 0.46 0.00	17.56 0.43 0.00	21.12 0.62 0.00	23.03 0.65 0.00	22.68 0.62 0.00	22.08 0.56 0.00	21.12 0.56 0.00	20.61 0.58 0.00	21.10 0.59 0.00	20.92 0.61 0.00	21.17 0.62 0.00	21.46 0.65 0.00	24.32 0.69 0.00	28.21 0.82 0.00	28.85 0.81 0.00	26.63 0.78 0.00	27.32 0.72 0.00	24.26 0.68 0.00	20.74 0.62 0.00	19.39 0.56 0.00
BOONVLE_115KV_TB1 79983	18.90 0.42 0.00	16.91 0.36 0.00	15.90 0.31 0.00	15.50 0.30 0.00	15.77 0.34 0.00	17.60 0.46 0.00	21.12 0.62 0.00	22.89 0.51 0.00	22.49 0.42 0.00	21.90 0.39 0.00	20.87 0.31 0.00	20.39 0.36 0.00	20.86 0.35 0.00	20.56 0.24 0.00	20.84 0.29 0.00	21.10 0.29 0.00	23.99 0.35 0.00	27.82 0.44 0.00	28.48 0.45 0.00	26.37 0.52 0.00	27.27 0.67 0.00	24.17 0.59 0.00	20.62 0.50 0.00	19.24 0.41 0.00
BORALEX_4TH_BRANCH 23824	19.45 0.98 0.00	17.46 0.91 0.00	16.48 0.89 0.00	16.01 0.82 0.00	16.27 0.83 0.00	17.99 0.86 0.00	21.71 1.21 0.00	23.65 1.27 0.00	23.30 1.23 0.00	22.70 1.18 0.00	21.69 1.13 0.00	21.19 1.16 0.00	21.70 1.19 0.00	21.51 1.20 0.00	21.79 1.23 0.00	22.02 1.21 0.00	24.96 1.32 0.00	28.92 1.53 0.00	29.69 1.65 0.00	27.43 1.58 0.00	28.14 1.54 0.00	24.99 1.41 0.00	21.30 1.19 0.00	20.00 1.17 0.00
BOWLINE___1 23526	19.28 0.81 0.00	17.33 0.78 0.00	16.31 0.72 0.00	15.83 0.64 0.00	16.10 0.66 0.00	17.85 0.72 0.00	21.51 1.00 0.00	23.47 1.10 0.00	23.15 1.08 0.00	22.63 1.12 0.00	21.59 1.03 0.00	21.09 1.06 0.00	21.60 1.09 0.00	21.45 1.14 0.00	21.79 1.23 0.00	22.06 1.25 0.00	25.08 1.44 0.00	29.06 1.67 0.00	29.69 1.65 0.00	27.25 1.40 0.00	27.93 1.33 0.00	24.78 1.20 0.00	21.06 0.95 0.00	19.77 0.94 0.00
BOWLINE___2 23595	19.28 0.81 0.00	17.33 0.78 0.00	16.31 0.72 0.00	15.83 0.64 0.00	16.10 0.66 0.00	17.85 0.72 0.00	21.51 1.00 0.00	23.47 1.10 0.00	23.15 1.08 0.00	22.63 1.12 0.00	21.59 1.03 0.00	21.09 1.06 0.00	21.60 1.09 0.00	21.45 1.14 0.00	21.79 1.23 0.00	22.06 1.25 0.00	25.08 1.44 0.00	29.06 1.67 0.00	29.69 1.65 0.00	27.25 1.40 0.00	27.93 1.33 0.00	24.78 1.20 0.00	21.06 0.95 0.00	19.77 0.94 0.00
BRADY___115KV_TB2 356060	18.69 0.22 0.00	16.73 0.18 0.00	15.73 0.14 0.00	15.36 0.17 0.00	15.56 0.12 0.00	17.39 0.26 0.00	20.71 0.21 0.00	22.76 0.38 0.00	22.40 0.33 0.00	21.73 0.22 0.00	20.75 0.19 0.00	20.19 0.16 0.00	20.67 0.16 0.00	20.44 0.12 0.00	20.70 0.14 0.00	20.89 0.08 0.00	23.64 0.00 0.00	27.39 0.00 0.00	28.09 0.06 0.00	26.01 0.16 0.00	26.95 0.35 0.00	23.77 0.19 0.00	20.26 0.14 0.00	18.83 0.00 0.00
BRANSCOMB___SOLAR 323811	19.56 1.09 0.00	17.56 1.01 0.00	16.56 0.97 0.00	16.09 0.90 0.00	16.35 0.91 0.00	18.11 0.98 0.00	21.88 1.37 0.00	23.83 1.45 0.00	23.46 1.39 0.00	22.85 1.33 0.00	21.80 1.23 0.00	21.19 1.16 0.00	21.66 1.15 0.00	21.47 1.16 0.00	21.74 1.19 0.00	22.02 1.21 0.00	25.01 1.37 0.00	29.09 1.70 0.00	29.83 1.80 0.00	27.59 1.73 0.00	28.33 1.73 0.00	25.21 1.63 0.00	21.44 1.33 0.00	20.03 1.21 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	19.86 1.39 0.00	17.77 1.22 0.00	16.70 1.11 0.00	16.16 0.97 0.00	16.47 1.03 0.00	18.30 1.17 0.00	22.16 1.66 0.00	28.42 1.97 -4.07	29.52 1.94 -5.52	28.38 1.96 -4.91	26.01 1.77 -3.68	25.84 1.64 -4.17	26.33 1.70 -4.12	27.26 1.85 -5.09	27.67 1.91 -5.21	30.16 2.00 -7.35	35.71 2.36 -9.71	44.48 2.82 -14.27	40.81 2.80 -9.97	38.33 2.48 -9.99	37.46 2.45 -8.41	30.73 2.12 -5.03	27.27 1.69 -5.47	24.37 1.56 -3.98
BRISTLHL_115KV_TB1 79998	18.29 -0.18 0.00	16.33 -0.22 0.00	15.39 -0.20 0.00	15.01 -0.18 0.00	15.28 -0.15 0.00	16.96 -0.17 0.00	20.28 -0.23 0.00	22.00 -0.38 0.00	21.69 -0.38 0.00	21.24 -0.28 0.00	20.30 -0.27 0.00	19.77 -0.26 0.00	20.26 -0.25 0.00	20.03 -0.28 0.00	20.26 -0.29 0.00	20.52 -0.29 0.00	23.33 -0.31 0.00	26.95 -0.44 0.00	27.56 -0.48 0.00	25.42 -0.44 0.00	26.20 -0.40 0.00	23.27 -0.31 0.00	19.87 -0.24 0.00	18.64 -0.19 0.00
BROOKHAVEN___DRP 24191	19.60 1.13 0.00	17.54 0.99 0.00	16.51 0.92 0.00	15.97 0.77 0.00	16.27 0.83 0.00	18.06 0.93 0.00	21.84 1.33 0.00	28.08 1.63 -4.07	29.22 1.63 -5.52	28.06 1.64 -4.91	25.68 1.44 -3.68	25.54 1.34 -4.17	26.02 1.39 -4.12	26.97 1.56 -5.09	27.36 1.60 -5.21	29.83 1.66 -7.35	35.36 2.01 -9.71	44.10 2.44 -14.27	40.42 2.41 -9.97	37.99 2.15 -9.99	37.12 2.10 -8.41	30.40 1.79 -5.03	26.99 1.41 -5.47	24.09 1.28 -3.98
BROOKLYN_NAVY_YARD 23515	19.47 1.00 0.00	17.51 0.96 0.00	16.46 0.87 0.00	15.98 0.79 0.00	16.24 0.80 0.00	18.04 0.91 0.00	21.75 1.25 0.00	23.77 1.39 0.00	23.44 1.37 0.00	22.89 1.38 0.00	21.82 1.25 0.00	21.33 1.28 -0.02	21.84 1.31 -0.02	22.95 1.36 -1.27	22.01 1.44 -0.02	22.95 1.46 -0.68	25.33 1.68 -0.02	32.55 1.94 -3.22	30.01 1.96 -0.02	27.56 1.71 0.00	28.25 1.65 0.00	25.02 1.44 0.00	21.28 1.17 0.00	20.00 1.17 0.00
BROOKLYN___ARMY_DRP 323595	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.14 1.01 0.00	21.88 1.37 0.00	23.83 1.45 0.00	23.46 1.39 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.43 1.38 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.11 1.54 -0.02	23.09 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.72 1.86 0.00	28.38 1.78 0.00	25.18 1.60 0.00	21.48 1.37 0.00	20.17 1.34 -0.01

BROOKVLE_69_KV_TB1 55790	19.71 1.24 0.00	17.67 1.13 0.00	16.62 1.03 0.00	16.12 0.93 0.00	16.39 0.96 0.00	18.21 1.08 0.00	22.02 1.52 0.00	28.15 1.70 -4.07	29.26 1.68 -5.52	28.15 1.72 -4.91	25.83 1.58 -3.68	25.76 1.56 -4.17	26.25 1.62 -4.12	27.09 1.69 -5.09	27.49 1.73 -5.21	29.98 1.81 -7.35	35.38 2.03 -9.71	44.02 2.36 -14.27	40.33 2.33 -9.97	37.86 2.02 -9.99	36.98 1.97 -8.41	30.45 1.84 -5.03	27.09 1.51 -5.47	24.22 1.41 -3.98
BROOME_2_LFGE 323671	18.69 0.22 0.00	16.68 0.13 0.00	15.73 0.14 0.00	15.36 0.17 0.00	15.64 0.20 0.00	17.35 0.22 0.00	20.69 0.18 0.00	22.44 0.07 0.00	22.16 0.09 0.00	21.73 0.22 0.00	20.77 0.21 0.00	20.21 0.18 0.00	20.71 0.21 0.00	20.48 0.16 0.00	20.72 0.16 0.00	21.02 0.21 0.00	23.97 0.33 0.00	27.66 0.27 0.00	28.28 0.25 0.00	26.06 0.21 0.00	26.76 0.16 0.00	23.86 0.28 0.00	20.36 0.24 0.00	19.09 0.26 0.00
BROOME__LFGE 323600	18.69 0.22 0.00	16.68 0.13 0.00	15.73 0.14 0.00	15.36 0.17 0.00	15.64 0.20 0.00	17.35 0.22 0.00	20.69 0.18 0.00	22.44 0.07 0.00	22.16 0.09 0.00	21.73 0.22 0.00	20.77 0.21 0.00	20.21 0.18 0.00	20.71 0.21 0.00	20.48 0.16 0.00	20.72 0.16 0.00	21.02 0.21 0.00	23.97 0.33 0.00	27.66 0.27 0.00	28.28 0.25 0.00	26.06 0.21 0.00	26.76 0.16 0.00	23.86 0.28 0.00	20.36 0.24 0.00	19.09 0.26 0.00
BROWNFLS_115KV_TB_3_5 80003	18.78 0.31 0.00	16.80 0.25 0.00	15.79 0.20 0.00	15.40 0.21 0.00	15.65 0.22 0.00	17.49 0.36 0.00	20.93 0.43 0.00	22.85 0.47 0.00	22.44 0.38 0.00	21.84 0.32 0.00	20.77 0.21 0.00	20.21 0.18 0.00	20.67 0.16 0.00	20.46 0.14 0.00	20.74 0.18 0.00	20.91 0.10 0.00	23.62 -0.02 0.00	27.39 0.00 0.00	28.09 0.06 0.00	26.04 0.18 0.00	27.11 0.51 0.00	24.00 0.42 0.00	20.44 0.32 0.00	19.00 0.17 0.00
BROWNSV1_27_KV_LOAD 356125	19.62 1.15 0.00	17.64 1.09 0.00	16.59 1.00 0.00	16.10 0.91 0.00	16.36 0.93 0.00	18.16 1.03 0.00	21.92 1.41 0.00	23.97 1.59 0.00	23.61 1.54 0.00	23.09 1.57 0.00	22.04 1.48 0.00	21.53 1.48 -0.02	22.06 1.54 -0.02	23.17 1.58 -1.27	22.17 1.60 -0.02	23.18 1.69 -0.68	25.59 1.94 -0.02	34.89 2.27 -5.23	30.32 2.27 -0.02	27.82 1.96 0.00	28.52 1.92 0.00	25.25 1.67 0.00	21.50 1.39 0.00	20.15 1.32 0.00
BURROWS__LYONSDAL 23803	18.90 0.42 0.00	16.91 0.36 0.00	15.90 0.31 0.00	15.50 0.30 0.00	15.77 0.34 0.00	17.61 0.48 0.00	21.14 0.64 0.00	22.91 0.54 0.00	22.51 0.44 0.00	21.88 0.37 0.00	20.87 0.31 0.00	20.37 0.34 0.00	20.84 0.33 0.00	20.54 0.22 0.00	20.84 0.29 0.00	21.10 0.29 0.00	23.97 0.33 0.00	27.80 0.41 0.00	28.48 0.45 0.00	26.37 0.52 0.00	27.29 0.69 0.00	24.19 0.61 0.00	20.64 0.52 0.00	19.24 0.41 0.00
CAITHNESS_CC_1 323624	19.62 1.15 0.00	17.54 0.99 0.00	16.51 0.92 0.00	15.97 0.77 0.00	16.27 0.83 0.00	18.07 0.94 0.00	21.86 1.35 0.00	28.08 1.63 -4.07	29.24 1.66 -5.52	28.08 1.66 -4.91	25.70 1.46 -3.68	25.54 1.34 -4.17	26.02 1.40 -4.12	26.97 1.56 -5.09	27.45 1.69 -5.21	29.85 1.68 -7.35	35.36 2.01 -9.71	43.99 2.33 -14.27	40.33 2.33 -9.97	37.97 2.12 -9.99	37.09 2.08 -8.41	30.38 1.77 -5.03	26.93 1.35 -5.47	24.09 1.28 -3.98
CALPINE BETH_PAGE_GT4 24209	19.78 1.31 0.00	17.71 1.16 0.00	16.64 1.04 0.00	16.12 0.93 0.00	16.41 0.97 0.00	18.25 1.11 0.00	22.08 1.58 0.00	28.20 1.75 -4.07	29.30 1.72 -5.52	28.19 1.76 -4.91	25.83 1.58 -3.68	25.72 1.52 -4.17	26.21 1.58 -4.12	27.07 1.67 -5.09	27.45 1.69 -5.21	29.93 1.77 -7.35	35.33 1.99 -9.71	44.02 2.36 -14.27	40.33 2.33 -9.97	37.89 2.04 -9.99	37.01 2.00 -8.41	30.35 1.74 -5.03	27.13 1.55 -5.47	24.28 1.47 -3.98
CALPINE_BETH_PAGE_GT_4 323586	19.78 1.31 0.00	17.71 1.16 0.00	16.64 1.04 0.00	16.12 0.93 0.00	16.41 0.97 0.00	18.25 1.11 0.00	22.08 1.58 0.00	28.17 1.72 -4.07	29.33 1.74 -5.52	28.19 1.76 -4.91	25.83 1.58 -3.68	25.72 1.52 -4.17	26.21 1.58 -4.12	27.07 1.67 -5.09	27.51 1.75 -5.21	29.96 1.79 -7.35	35.33 1.99 -9.71	43.99 2.33 -14.27	40.31 2.30 -9.97	37.86 2.02 -9.99	37.01 2.00 -8.41	30.33 1.72 -5.03	27.03 1.45 -5.47	24.28 1.47 -3.98
CALPINE_BP_GT1 23823	19.78 1.31 0.00	17.71 1.16 0.00	16.64 1.04 0.00	16.12 0.93 0.00	16.41 0.97 0.00	18.25 1.11 0.00	22.08 1.58 0.00	28.17 1.72 -4.07	29.33 1.74 -5.52	28.19 1.76 -4.91	25.83 1.58 -3.68	25.72 1.52 -4.17	26.21 1.58 -4.12	27.07 1.67 -5.09	27.51 1.75 -5.21	29.96 1.79 -7.35	35.33 1.99 -9.71	43.99 2.33 -14.27	40.31 2.30 -9.97	37.86 2.02 -9.99	37.01 2.00 -8.41	30.33 1.72 -5.03	27.03 1.45 -5.47	24.28 1.47 -3.98
CALSPAN__DRP 24200	18.34 -0.13 0.00	16.23 -0.31 0.00	15.36 -0.23 0.00	15.18 -0.02 0.00	15.43 0.00 0.00	17.05 -0.09 0.00	20.07 -0.43 0.00	21.46 -0.92 0.00	21.38 -0.68 0.00	21.21 -0.30 0.00	20.38 -0.19 0.00	19.69 -0.34 0.00	20.18 -0.33 0.00	19.91 -0.41 0.00	20.14 -0.41 0.00	20.42 -0.40 0.00	23.43 -0.21 0.00	26.62 -0.77 0.00	27.28 -0.76 0.00	24.98 -0.88 0.00	25.72 -0.88 0.00	23.20 -0.38 0.00	20.01 -0.10 0.00	18.83 0.00 0.00
CALVERTON__SOLAR 323806	19.62 1.15 0.00	17.56 1.01 0.00	16.53 0.94 0.00	16.00 0.80 0.00	16.30 0.86 0.00	18.07 0.94 0.00	21.88 1.37 0.00	28.08 1.63 -4.07	29.26 1.68 -5.52	28.10 1.68 -4.91	25.70 1.46 -3.68	25.56 1.36 -4.17	26.04 1.41 -4.12	26.99 1.59 -5.09	27.47 1.70 -5.21	29.89 1.73 -7.35	35.43 2.08 -9.71	44.07 2.41 -14.27	40.44 2.44 -9.97	38.04 2.20 -9.99	37.17 2.15 -8.41	30.45 1.84 -5.03	26.97 1.39 -5.47	24.12 1.32 -3.98
CANDIGU_WT_PWR 323617	18.58 0.11 0.00	16.50 -0.05 0.00	15.59 0.00 0.00	15.31 0.12 0.00	15.60 0.17 0.00	17.29 0.15 0.00	20.44 -0.06 0.00	22.06 -0.31 0.00	21.80 -0.26 0.00	21.54 0.02 0.00	20.65 0.08 0.00	20.03 0.00 0.00	20.51 0.00 0.00	20.25 -0.06 0.00	20.47 -0.08 0.00	20.79 -0.02 0.00	23.85 0.21 0.00	27.39 0.00 0.00	27.98 -0.06 0.00	25.70 -0.15 0.00	26.39 -0.21 0.00	23.65 0.07 0.00	20.24 0.12 0.00	19.04 0.21 0.00
CARR STREET_E_SYR 24060	18.36 -0.11 0.00	16.40 -0.15 0.00	15.45 -0.14 0.00	15.09 -0.11 0.00	15.34 -0.09 0.00	17.05 -0.09 0.00	20.38 -0.12 0.00	22.11 -0.27 0.00	21.82 -0.24 0.00	21.37 -0.15 0.00	20.44 -0.12 0.00	19.91 -0.12 0.00	20.41 -0.10 0.00	20.17 -0.14 0.00	20.35 -0.21 0.00	20.64 -0.17 0.00	23.47 -0.16 0.00	27.11 -0.27 0.00	27.73 -0.31 0.00	25.57 -0.28 0.00	26.34 -0.27 0.00	23.42 -0.16 0.00	20.01 -0.10 0.00	18.73 -0.09 0.00
CARTHAGE__PAPER 23857	18.91 0.44 0.00	16.91 0.36 0.00	15.89 0.30 0.00	15.48 0.29 0.00	15.76 0.32 0.00	17.63 0.50 0.00	21.18 0.68 0.00	22.96 0.58 0.00	22.49 0.42 0.00	21.92 0.41 0.00	20.83 0.27 0.00	20.31 0.28 0.00	20.76 0.25 0.00	20.50 0.18 0.00	20.78 0.23 0.00	21.04 0.23 0.00	23.88 0.24 0.00	27.72 0.33 0.00	28.43 0.39 0.00	26.40 0.54 0.00	27.45 0.85 0.00	24.33 0.75 0.00	20.68 0.56 0.00	19.22 0.40 0.00

CASSADAGA_WT_PWR 323784	18.90 0.43 0.00	16.70 0.15 0.00	15.79 0.20 0.00	15.60 0.41 0.00	15.93 0.49 0.00	17.66 0.53 0.00	20.83 0.33 0.00	22.47 0.09 0.00	22.26 0.20 0.00	22.14 0.62 0.00	21.22 0.66 0.00	20.43 0.40 0.00	20.90 0.39 0.00	20.60 0.28 0.00	20.80 0.25 0.00	21.06 0.25 0.00	24.23 0.59 0.00	27.74 0.36 0.00	28.26 0.22 0.00	25.96 0.10 0.00	26.66 0.05 0.00	24.08 0.50 0.00	20.68 0.56 0.00	19.49 0.66 0.00
CE_DUNWOOD___DRP 24194	19.38 0.91 0.00	17.42 0.88 0.00	16.40 0.81 0.00	15.92 0.73 0.00	16.18 0.74 0.00	17.94 0.81 0.00	21.65 1.15 0.00	23.65 1.28 0.00	23.30 1.24 0.00	22.79 1.27 0.00	21.74 1.17 0.00	21.23 1.20 0.00	21.74 1.23 0.00	21.59 1.28 0.00	21.87 1.32 0.00	22.18 1.37 0.00	25.22 1.58 0.00	29.25 1.86 0.00	29.88 1.85 0.00	27.46 1.60 0.00	28.12 1.52 0.00	24.95 1.37 0.00	21.22 1.11 0.00	19.88 1.05 0.00
CE_MILLWOOD___DRP 24193	19.36 0.89 0.00	17.39 0.84 0.00	16.37 0.78 0.00	15.89 0.70 0.00	16.14 0.71 0.00	17.90 0.77 0.00	21.59 1.09 0.00	23.59 1.21 0.00	23.24 1.17 0.00	22.72 1.20 0.00	21.69 1.13 0.00	21.17 1.14 0.00	21.70 1.19 0.00	21.55 1.24 0.00	21.81 1.25 0.00	22.14 1.33 0.00	25.18 1.54 0.00	29.17 1.78 0.00	29.80 1.77 0.00	27.38 1.53 0.00	28.06 1.46 0.00	24.90 1.32 0.00	21.18 1.07 0.00	19.85 1.02 0.00
CE_NYC2_DRP 24202	19.59 1.11 -0.01	17.61 1.06 -0.01	16.57 0.97 -0.01	16.10 0.90 -0.01	16.35 0.91 -0.01	18.11 0.98 0.00	21.84 1.33 0.00	23.81 1.43 0.00	23.46 1.39 0.00	22.94 1.42 0.00	21.90 1.34 0.00	21.41 1.36 -0.02	21.94 1.42 -0.02	23.03 1.48 -1.23	22.05 1.48 -0.02	23.05 1.58 -0.66	25.45 1.80 -0.02	34.59 2.14 -5.07	30.12 2.07 -0.02	27.64 1.78 0.00	28.30 1.70 0.00	25.09 1.51 0.00	21.40 1.29 0.00	20.10 1.26 -0.01
CE_NYC_DRP 24195	19.49 1.02 0.00	17.54 0.99 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.06 0.93 0.00	21.78 1.27 0.00	23.81 1.43 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.88 1.32 0.00	21.39 1.34 -0.02	21.90 1.37 -0.02	23.02 1.42 -1.28	22.03 1.46 -0.02	23.02 1.52 -0.69	25.40 1.75 -0.02	34.77 2.05 -5.33	30.07 2.02 -0.02	27.61 1.76 0.00	28.28 1.68 0.00	25.07 1.49 0.00	21.36 1.25 0.00	20.01 1.19 0.00
CHAFFEE___LFGE 323603	18.43 -0.04 0.00	16.32 -0.23 0.00	15.42 -0.17 0.00	15.22 0.03 0.00	15.50 0.06 0.00	17.13 0.00 0.00	20.18 -0.33 0.00	21.68 -0.69 0.00	21.54 -0.53 0.00	21.39 -0.13 0.00	20.52 -0.04 0.00	19.87 -0.16 0.00	20.37 -0.14 0.00	20.05 -0.26 0.00	20.26 -0.29 0.00	20.56 -0.25 0.00	23.62 -0.02 0.00	27.03 -0.36 0.00	27.56 -0.48 0.00	25.29 -0.57 0.00	25.88 -0.72 0.00	23.34 -0.24 0.00	20.09 -0.02 0.00	18.94 0.11 0.00
CHATEAUG_35_KV_LOAD 355732	18.95 0.48 0.00	16.94 0.40 0.00	15.95 0.36 0.00	15.59 0.39 0.00	15.77 0.34 0.00	17.63 0.50 0.00	21.00 0.49 0.00	23.12 0.74 0.00	22.80 0.73 0.00	22.14 0.62 0.00	21.14 0.58 0.00	20.49 0.46 0.00	21.00 0.49 0.00	20.80 0.49 0.00	21.07 0.51 0.00	21.27 0.46 0.00	24.21 0.57 0.00	28.07 0.68 0.00	28.82 0.78 0.00	26.63 0.78 0.00	27.45 0.85 0.00	24.12 0.54 0.00	20.58 0.46 0.00	19.07 0.24 0.00
CHATEAUG_WT_PWR 323614	18.95 0.48 0.00	16.94 0.40 0.00	15.95 0.36 0.00	15.59 0.39 0.00	15.79 0.36 0.00	17.63 0.50 0.00	21.00 0.49 0.00	23.11 0.74 0.00	22.79 0.73 0.00	22.16 0.64 0.00	21.16 0.60 0.00	20.51 0.48 0.00	21.02 0.51 0.00	20.84 0.53 0.00	21.13 0.57 0.00	21.31 0.50 0.00	24.23 0.59 0.00	28.10 0.71 0.00	28.85 0.81 0.00	26.63 0.77 0.00	27.43 0.83 0.00	24.14 0.56 0.00	20.56 0.44 0.00	19.07 0.24 0.00
CHAT_HIGH_FALL_HYD 323578	18.95 0.48 0.00	16.94 0.40 0.00	15.95 0.36 0.00	15.59 0.39 0.00	15.77 0.34 0.00	17.63 0.50 0.00	21.00 0.49 0.00	23.11 0.74 0.00	22.79 0.73 0.00	22.14 0.62 0.00	21.14 0.57 0.00	20.49 0.46 0.00	21.00 0.49 0.00	20.80 0.49 0.00	21.11 0.56 0.00	21.27 0.46 0.00	24.21 0.57 0.00	28.07 0.68 0.00	28.87 0.84 0.00	26.63 0.77 0.00	27.45 0.85 0.00	24.12 0.54 0.00	20.56 0.44 0.00	19.07 0.24 0.00
CHAUTAUQUA___LFGE 323629	18.80 0.33 0.00	16.63 0.08 0.00	15.73 0.14 0.00	15.53 0.33 0.00	15.84 0.40 0.00	17.53 0.39 0.00	20.65 0.14 0.00	22.27 -0.11 0.00	22.07 0.00 0.00	21.92 0.41 0.00	21.04 0.47 0.00	20.29 0.26 0.00	20.78 0.27 0.00	20.50 0.18 0.00	20.70 0.14 0.00	21.00 0.19 0.00	24.16 0.52 0.00	27.63 0.25 0.00	28.15 0.11 0.00	25.83 -0.03 0.00	26.47 -0.13 0.00	23.91 0.33 0.00	20.52 0.40 0.00	19.34 0.51 0.00
CHERRYST_13_KV_LD 356241	19.54 1.07 0.00	17.57 1.03 0.00	16.54 0.95 0.00	16.06 0.87 0.00	16.31 0.88 0.00	18.09 0.96 0.00	21.84 1.33 0.00	23.88 1.50 0.00	23.52 1.46 0.00	23.00 1.48 0.00	21.96 1.40 0.00	21.47 1.42 -0.02	21.98 1.46 -0.02	23.10 1.50 -1.28	22.09 1.52 -0.02	23.10 1.60 -0.69	25.48 1.82 -0.02	34.85 2.14 -5.33	30.15 2.10 -0.02	27.69 1.84 0.00	28.36 1.76 0.00	25.14 1.56 0.00	21.40 1.29 0.00	20.05 1.22 0.00
CHESTROR_138KV_BK263 355645	19.15 0.68 0.00	17.23 0.68 0.00	16.20 0.61 0.00	15.74 0.55 0.00	15.99 0.56 0.00	17.73 0.60 0.00	21.37 0.86 0.00	23.32 0.94 0.00	22.97 0.90 0.00	22.46 0.95 0.00	21.43 0.86 0.00	20.91 0.88 0.00	21.41 0.90 0.00	21.27 0.95 0.00	21.56 1.01 0.00	21.87 1.06 0.00	24.87 1.23 0.00	28.81 1.42 0.00	29.43 1.40 0.00	27.07 1.22 0.00	27.75 1.14 0.00	24.66 1.08 0.00	20.98 0.86 0.00	19.64 0.81 0.00
CH_MIDHUDSON___DRP 24192	19.32 0.85 0.00	17.37 0.83 0.00	16.34 0.75 0.00	15.88 0.68 0.00	16.13 0.69 0.00	17.87 0.74 0.00	21.55 1.05 0.00	23.52 1.14 0.00	23.17 1.10 0.00	22.63 1.12 0.00	21.59 1.03 0.00	21.09 1.06 0.00	21.60 1.09 0.00	21.45 1.14 0.00	21.72 1.17 0.00	22.06 1.25 0.00	25.06 1.42 0.00	29.08 1.70 0.00	29.71 1.68 0.00	27.38 1.53 0.00	28.04 1.44 0.00	24.90 1.32 0.00	21.18 1.07 0.00	19.85 1.02 0.00
CH_MISC_IPPS 23765	19.32 0.85 0.00	17.41 0.86 0.00	16.34 0.75 0.00	15.88 0.68 0.00	16.13 0.70 0.00	17.89 0.75 0.00	21.59 1.09 0.00	23.52 1.14 0.00	23.21 1.15 0.00	22.63 1.12 0.00	21.59 1.03 0.00	21.09 1.06 0.00	21.60 1.09 0.00	21.43 1.12 0.00	21.83 1.27 0.00	22.12 1.31 0.00	25.13 1.49 0.00	29.14 1.75 0.00	29.83 1.80 0.00	27.35 1.50 0.00	28.09 1.49 0.00	24.95 1.37 0.00	21.14 1.03 0.00	19.86 1.03 0.00
CH_RES_BVR_FALLS 23983	18.34 -0.13 0.00	16.43 -0.12 0.00	15.48 -0.11 0.00	15.10 -0.09 0.00	15.33 -0.11 0.00	17.03 -0.10 0.00	20.34 -0.16 0.00	22.29 -0.09 0.00	21.98 -0.09 0.00	21.39 -0.13 0.00	20.44 -0.12 0.00	19.89 -0.14 0.00	20.37 -0.14 0.00	20.17 -0.14 0.00	20.41 -0.14 0.00	20.64 -0.17 0.00	23.43 -0.21 0.00	27.17 -0.22 0.00	27.87 -0.17 0.00	25.70 -0.15 0.00	26.47 -0.13 0.00	23.39 -0.19 0.00	19.95 -0.16 0.00	18.64 -0.19 0.00

CH_RES_NIAGARA 23895	17.70 -0.78 0.00	15.67 -0.88 0.00	14.83 -0.76 0.00	14.66 -0.53 0.00	14.91 -0.52 0.00	16.43 -0.70 0.00	19.36 -1.15 0.00	20.72 -1.66 0.00	20.59 -1.48 0.00	20.40 -1.12 0.00	19.62 -0.95 0.00	18.91 -1.12 0.00	19.38 -1.13 0.00	19.12 -1.20 0.00	19.30 -1.25 0.00	19.63 -1.19 0.00	22.48 -1.16 0.00	25.69 -1.70 0.00	26.24 -1.79 0.00	24.12 -1.73 0.00	24.74 -1.86 0.00	22.31 -1.27 0.00	19.27 -0.84 0.00	18.17 -0.66 0.00
CH_RES_SYRACUSE 23985	18.45 -0.02 0.00	16.50 -0.05 0.00	15.53 -0.06 0.00	15.16 -0.03 0.00	15.42 -0.02 0.00	17.13 0.00 0.00	20.48 -0.02 0.00	22.22 -0.16 0.00	21.94 -0.13 0.00	21.45 -0.06 0.00	20.52 -0.04 0.00	20.01 -0.02 0.00	20.49 -0.02 0.00	20.23 -0.08 0.00	20.43 -0.12 0.00	20.73 -0.08 0.00	23.57 -0.07 0.00	27.25 -0.14 0.00	27.87 -0.17 0.00	25.70 -0.15 0.00	26.47 -0.13 0.00	23.53 -0.05 0.00	20.11 0.00 0.00	18.81 -0.02 0.00
CLINTON_WT_PWR 323605	18.95 0.48 0.00	16.94 0.40 0.00	15.95 0.36 0.00	15.59 0.39 0.00	15.79 0.36 0.00	17.63 0.50 0.00	21.00 0.49 0.00	23.11 0.74 0.00	22.79 0.73 0.00	22.16 0.64 0.00	21.16 0.60 0.00	20.51 0.48 0.00	21.02 0.51 0.00	20.84 0.53 0.00	21.13 0.57 0.00	21.31 0.50 0.00	24.23 0.59 0.00	28.10 0.71 0.00	28.85 0.81 0.00	26.63 0.77 0.00	27.43 0.83 0.00	24.14 0.56 0.00	20.56 0.44 0.00	19.07 0.24 0.00
CLINTON___LFGE 323618	19.19 0.72 0.00	17.14 0.59 0.00	16.12 0.53 0.00	15.77 0.58 0.00	15.94 0.51 0.00	17.85 0.72 0.00	21.24 0.74 0.00	23.41 1.03 0.00	23.08 1.02 0.00	22.44 0.92 0.00	21.41 0.84 0.00	20.79 0.76 0.00	21.31 0.80 0.00	21.07 0.75 0.00	21.40 0.84 0.00	21.54 0.73 0.00	24.51 0.88 0.00	28.43 1.04 0.00	29.24 1.20 0.00	26.97 1.11 0.00	27.77 1.17 0.00	24.40 0.82 0.00	20.80 0.68 0.00	19.24 0.41 0.00
COBBLENY_34_KV_TB1 80064	18.43 -0.04 0.00	16.30 -0.25 0.00	15.42 -0.17 0.00	15.22 0.03 0.00	15.50 0.06 0.00	17.13 0.00 0.00	20.18 -0.33 0.00	21.62 -0.76 0.00	21.54 -0.53 0.00	21.39 -0.13 0.00	20.52 -0.04 0.00	19.87 -0.16 0.00	20.37 -0.14 0.00	20.05 -0.26 0.00	20.31 -0.25 0.00	20.56 -0.25 0.00	23.62 -0.02 0.00	26.84 -0.55 0.00	27.50 -0.53 0.00	25.16 -0.70 0.00	25.88 -0.72 0.00	23.34 -0.24 0.00	20.11 0.00 0.00	18.94 0.11 0.00
COFFEEN___115KV_TB3 355620	19.06 0.59 0.00	17.04 0.50 0.00	16.01 0.42 0.00	15.59 0.39 0.00	15.90 0.46 0.00	17.80 0.67 0.00	21.41 0.90 0.00	23.09 0.72 0.00	22.60 0.53 0.00	22.05 0.54 0.00	20.95 0.39 0.00	20.45 0.42 0.00	20.90 0.39 0.00	20.60 0.28 0.00	20.88 0.33 0.00	21.16 0.35 0.00	24.04 0.40 0.00	27.91 0.52 0.00	28.62 0.59 0.00	26.63 0.78 0.00	27.72 1.12 0.00	24.62 1.04 0.00	20.86 0.74 0.00	19.39 0.56 0.00
COLDSPRG_115KV_BK1 355956	18.90 0.42 0.00	16.70 0.15 0.00	15.81 0.22 0.00	15.59 0.39 0.00	15.91 0.48 0.00	17.63 0.50 0.00	20.79 0.29 0.00	22.36 -0.02 0.00	22.20 0.13 0.00	22.10 0.58 0.00	21.18 0.62 0.00	20.39 0.36 0.00	20.88 0.37 0.00	20.60 0.28 0.00	20.82 0.27 0.00	21.08 0.27 0.00	24.28 0.64 0.00	27.58 0.19 0.00	28.17 0.14 0.00	25.80 -0.05 0.00	26.60 0.00 0.00	24.05 0.47 0.00	20.66 0.54 0.00	19.43 0.60 0.00
COLONIE_LFGE___ 323577	19.28 0.81 0.00	17.33 0.78 0.00	16.35 0.76 0.00	15.89 0.70 0.00	16.13 0.70 0.00	17.85 0.72 0.00	21.53 1.02 0.00	23.45 1.07 0.00	23.10 1.04 0.00	22.51 0.99 0.00	21.51 0.95 0.00	20.97 0.94 0.00	21.47 0.96 0.00	21.27 0.95 0.00	21.56 1.01 0.00	21.81 1.00 0.00	24.73 1.09 0.00	28.67 1.29 0.00	29.38 1.35 0.00	27.15 1.29 0.00	27.85 1.25 0.00	24.76 1.18 0.00	21.10 0.99 0.00	19.77 0.94 0.00
COOPERNY_115KV_TB1 80082	18.99 0.52 0.00	17.04 0.50 0.00	16.04 0.45 0.00	15.60 0.41 0.00	15.85 0.42 0.00	17.60 0.46 0.00	21.16 0.66 0.00	23.07 0.69 0.00	22.73 0.66 0.00	22.23 0.71 0.00	21.20 0.64 0.00	20.71 0.68 0.00	21.21 0.70 0.00	21.03 0.71 0.00	21.29 0.74 0.00	21.60 0.79 0.00	24.56 0.92 0.00	28.43 1.04 0.00	29.07 1.04 0.00	26.73 0.88 0.00	27.45 0.85 0.00	24.38 0.80 0.00	20.76 0.64 0.00	19.43 0.60 0.00
COPENHAGEN_WT_PWR 323753	18.88 0.41 0.00	16.90 0.35 0.00	15.87 0.28 0.00	15.47 0.27 0.00	15.76 0.32 0.00	17.61 0.48 0.00	21.16 0.66 0.00	22.89 0.52 0.00	22.42 0.35 0.00	21.88 0.37 0.00	20.81 0.25 0.00	20.29 0.26 0.00	20.74 0.23 0.00	20.48 0.16 0.00	20.74 0.18 0.00	21.00 0.19 0.00	23.85 0.21 0.00	27.69 0.30 0.00	28.37 0.34 0.00	26.35 0.49 0.00	27.37 0.77 0.00	24.33 0.75 0.00	20.66 0.54 0.00	19.22 0.40 0.00
CORNELL____ 23752	18.82 0.35 0.00	16.80 0.25 0.00	15.81 0.22 0.00	15.43 0.24 0.00	15.73 0.29 0.00	17.49 0.36 0.00	20.89 0.39 0.00	22.62 0.25 0.00	22.31 0.24 0.00	21.84 0.32 0.00	20.85 0.29 0.00	20.29 0.26 0.00	20.80 0.29 0.00	20.54 0.22 0.00	20.78 0.23 0.00	21.06 0.25 0.00	24.04 0.40 0.00	27.80 0.41 0.00	28.48 0.45 0.00	26.27 0.41 0.00	27.11 0.51 0.00	24.10 0.52 0.00	20.54 0.42 0.00	19.22 0.40 0.00
CORONA_AV_69_KV_TB1 355595	19.78 1.31 0.00	17.72 1.17 0.00	16.65 1.06 0.00	16.13 0.94 0.00	16.42 0.99 0.00	18.25 1.11 0.00	22.08 1.58 0.00	28.17 1.72 -4.07	29.26 1.68 -5.52	28.13 1.70 -4.91	25.81 1.56 -3.68	25.76 1.56 -4.17	26.25 1.62 -4.12	27.07 1.67 -5.09	27.45 1.69 -5.21	29.91 1.75 -7.35	35.38 2.03 -9.71	44.02 2.36 -14.27	40.33 2.33 -9.97	37.94 2.09 -9.99	37.06 2.05 -8.41	30.42 1.82 -5.03	27.15 1.57 -5.47	24.28 1.47 -3.98
CORTLAND_115KV_TB3 80093	18.69 0.22 0.00	16.70 0.15 0.00	15.73 0.14 0.00	15.34 0.15 0.00	15.62 0.19 0.00	17.37 0.24 0.00	20.77 0.27 0.00	22.51 0.13 0.00	22.20 0.13 0.00	21.73 0.22 0.00	20.77 0.21 0.00	20.23 0.20 0.00	20.71 0.21 0.00	20.48 0.16 0.00	20.72 0.16 0.00	21.00 0.19 0.00	23.92 0.28 0.00	27.63 0.25 0.00	28.29 0.25 0.00	26.09 0.23 0.00	26.87 0.27 0.00	23.89 0.31 0.00	20.38 0.26 0.00	19.09 0.26 0.00
COXSACKIE___GT 23611	19.25 0.78 0.00	17.49 0.94 0.00	16.42 0.83 0.00	15.98 0.79 0.00	16.21 0.77 0.00	17.85 0.72 0.00	21.61 1.11 0.00	23.52 1.14 0.00	23.19 1.12 0.00	22.44 0.92 0.00	21.43 0.86 0.00	20.85 0.82 0.00	21.33 0.82 0.00	21.21 0.89 0.00	21.64 1.09 0.00	21.93 1.12 0.00	24.82 1.18 0.00	28.84 1.45 0.00	29.69 1.65 0.00	27.35 1.50 0.00	28.04 1.44 0.00	24.97 1.39 0.00	21.20 1.09 0.00	19.81 0.98 0.00
CPV_VALLEY___CC1 323721	19.04 0.57 0.00	17.11 0.56 0.00	16.10 0.51 0.00	15.65 0.46 0.00	15.90 0.46 0.00	17.63 0.50 0.00	21.22 0.72 0.00	23.16 0.78 0.00	22.84 0.77 0.00	22.31 0.80 0.00	21.28 0.72 0.00	20.79 0.76 0.00	21.29 0.78 0.00	21.13 0.81 0.00	21.46 0.90 0.00	21.73 0.91 0.00	24.68 1.04 0.00	28.56 1.18 0.00	29.21 1.18 0.00	26.84 0.98 0.00	27.53 0.93 0.00	24.45 0.87 0.00	20.80 0.68 0.00	19.51 0.68 0.00

CPV_VALLEY___CC2 323722	19.04 0.57 0.00	17.11 0.56 0.00	16.10 0.51 0.00	15.65 0.46 0.00	15.90 0.46 0.00	17.63 0.50 0.00	21.22 0.72 0.00	23.16 0.78 0.00	22.84 0.77 0.00	22.31 0.80 0.00	21.28 0.72 0.00	20.79 0.76 0.00	21.29 0.78 0.00	21.13 0.81 0.00	21.46 0.90 0.00	21.73 0.91 0.00	24.68 1.04 0.00	28.56 1.18 0.00	29.21 1.18 0.00	26.84 0.98 0.00	27.53 0.93 0.00	24.45 0.87 0.00	20.80 0.68 0.00	19.51 0.68 0.00
CRESCENT___HYD 24018	19.28 0.81 0.00	17.33 0.78 0.00	16.35 0.76 0.00	15.89 0.70 0.00	16.13 0.70 0.00	17.85 0.72 0.00	21.53 1.02 0.00	23.45 1.07 0.00	23.10 1.04 0.00	22.51 0.99 0.00	21.51 0.95 0.00	20.97 0.94 0.00	21.47 0.96 0.00	21.27 0.95 0.00	21.56 1.01 0.00	21.81 1.00 0.00	24.73 1.09 0.00	28.67 1.29 0.00	29.38 1.35 0.00	27.15 1.29 0.00	27.85 1.25 0.00	24.76 1.18 0.00	21.10 0.99 0.00	19.77 0.94 0.00
CRICKET___VALLEY_CC1 323756	19.23 0.76 0.00	17.29 0.75 0.00	16.29 0.70 0.00	15.81 0.62 0.00	16.07 0.63 0.00	17.78 0.65 0.00	21.45 0.94 0.00	23.36 0.98 0.00	23.04 0.97 0.00	22.49 0.97 0.00	21.49 0.93 0.00	20.97 0.94 0.00	21.47 0.96 0.00	21.35 1.04 0.00	21.64 1.09 0.00	21.89 1.08 0.00	24.82 1.18 0.00	28.76 1.37 0.00	29.43 1.40 0.00	27.10 1.24 0.00	27.80 1.20 0.00	24.69 1.11 0.00	21.02 0.91 0.00	19.77 0.94 0.00
CRICKET___VALLEY_CC2 323757	19.23 0.76 0.00	17.29 0.75 0.00	16.29 0.70 0.00	15.81 0.62 0.00	16.07 0.63 0.00	17.78 0.65 0.00	21.45 0.94 0.00	23.36 0.98 0.00	23.04 0.97 0.00	22.49 0.97 0.00	21.49 0.93 0.00	20.97 0.94 0.00	21.47 0.96 0.00	21.35 1.04 0.00	21.64 1.09 0.00	21.89 1.08 0.00	24.82 1.18 0.00	28.76 1.37 0.00	29.43 1.40 0.00	27.10 1.24 0.00	27.80 1.20 0.00	24.69 1.11 0.00	21.02 0.91 0.00	19.77 0.94 0.00
CRICKET___VALLEY_CC3 323758	19.23 0.76 0.00	17.29 0.75 0.00	16.29 0.70 0.00	15.81 0.62 0.00	16.07 0.63 0.00	17.78 0.65 0.00	21.45 0.94 0.00	23.36 0.98 0.00	23.04 0.97 0.00	22.49 0.97 0.00	21.49 0.93 0.00	20.97 0.94 0.00	21.47 0.96 0.00	21.35 1.04 0.00	21.64 1.09 0.00	21.89 1.08 0.00	24.82 1.18 0.00	28.76 1.37 0.00	29.43 1.40 0.00	27.10 1.24 0.00	27.80 1.20 0.00	24.69 1.11 0.00	21.02 0.91 0.00	19.77 0.94 0.00
CRUCIBLE_METL_DRP 24180	18.45 -0.02 0.00	16.50 -0.05 0.00	15.53 -0.06 0.00	15.16 -0.03 0.00	15.42 -0.02 0.00	17.13 0.00 0.00	20.48 -0.02 0.00	22.20 -0.18 0.00	21.93 -0.13 0.00	21.45 -0.06 0.00	20.52 -0.04 0.00	20.01 -0.02 0.00	20.49 -0.02 0.00	20.23 -0.08 0.00	20.47 -0.08 0.00	20.73 -0.08 0.00	23.57 -0.07 0.00	27.22 -0.16 0.00	27.86 -0.17 0.00	25.67 -0.18 0.00	26.47 -0.13 0.00	23.51 -0.07 0.00	20.07 -0.04 0.00	18.81 -0.02 0.00
DAHOWA___HYDRO 323763	19.65 1.18 0.00	17.64 1.09 0.00	16.62 1.03 0.00	16.16 0.97 0.00	16.42 0.99 0.00	18.21 1.08 0.00	22.00 1.50 0.00	23.97 1.59 0.00	23.59 1.52 0.00	22.98 1.46 0.00	21.92 1.36 0.00	21.29 1.26 0.00	21.76 1.25 0.00	21.57 1.26 0.00	21.83 1.27 0.00	22.12 1.31 0.00	25.13 1.49 0.00	29.25 1.86 0.00	30.02 1.99 0.00	27.77 1.91 0.00	28.49 1.89 0.00	25.35 1.77 0.00	21.56 1.45 0.00	20.13 1.30 0.00
DANC___LFGE 323619	18.62 0.15 0.00	16.65 0.10 0.00	15.65 0.06 0.00	15.27 0.08 0.00	15.54 0.11 0.00	17.34 0.21 0.00	20.79 0.29 0.00	22.54 0.16 0.00	22.13 0.07 0.00	21.62 0.11 0.00	20.58 0.02 0.00	20.07 0.04 0.00	20.53 0.02 0.00	20.29 -0.02 0.00	20.51 -0.04 0.00	20.79 -0.02 0.00	23.59 -0.05 0.00	27.33 -0.05 0.00	28.00 -0.03 0.00	25.93 0.08 0.00	26.87 0.27 0.00	23.91 0.33 0.00	20.34 0.22 0.00	18.96 0.13 0.00
DANSKAMMER___1 23586	19.32 0.85 0.00	17.41 0.86 0.00	16.34 0.75 0.00	15.88 0.68 0.00	16.13 0.70 0.00	17.89 0.75 0.00	21.59 1.09 0.00	23.52 1.14 0.00	23.21 1.15 0.00	22.63 1.12 0.00	21.59 1.03 0.00	21.09 1.06 0.00	21.60 1.09 0.00	21.43 1.12 0.00	21.83 1.27 0.00	22.12 1.31 0.00	25.13 1.49 0.00	29.14 1.75 0.00	29.83 1.80 0.00	27.35 1.50 0.00	28.09 1.49 0.00	24.95 1.37 0.00	21.14 1.03 0.00	19.86 1.03 0.00
DANSKAMMER___2 23589	19.32 0.85 0.00	17.41 0.86 0.00	16.34 0.75 0.00	15.88 0.68 0.00	16.13 0.70 0.00	17.89 0.75 0.00	21.59 1.09 0.00	23.52 1.14 0.00	23.21 1.15 0.00	22.63 1.12 0.00	21.59 1.03 0.00	21.09 1.06 0.00	21.60 1.09 0.00	21.43 1.12 0.00	21.83 1.27 0.00	22.12 1.31 0.00	25.13 1.49 0.00	29.14 1.75 0.00	29.83 1.80 0.00	27.35 1.50 0.00	28.09 1.49 0.00	24.95 1.37 0.00	21.14 1.03 0.00	19.86 1.03 0.00
DANSKAMMER___3 23590	19.32 0.85 0.00	17.41 0.86 0.00	16.34 0.75 0.00	15.88 0.68 0.00	16.13 0.70 0.00	17.89 0.75 0.00	21.59 1.09 0.00	23.52 1.14 0.00	23.21 1.15 0.00	22.63 1.12 0.00	21.59 1.03 0.00	21.09 1.06 0.00	21.60 1.09 0.00	21.43 1.12 0.00	21.83 1.27 0.00	22.12 1.31 0.00	25.13 1.49 0.00	29.14 1.75 0.00	29.83 1.80 0.00	27.35 1.50 0.00	28.09 1.49 0.00	24.95 1.37 0.00	21.14 1.03 0.00	19.86 1.03 0.00
DANSKAMMER___4 23591	19.32 0.85 0.00	17.41 0.86 0.00	16.34 0.75 0.00	15.88 0.68 0.00	16.13 0.70 0.00	17.89 0.75 0.00	21.59 1.09 0.00	23.52 1.14 0.00	23.21 1.15 0.00	22.63 1.12 0.00	21.59 1.03 0.00	21.09 1.06 0.00	21.60 1.09 0.00	21.43 1.12 0.00	21.83 1.27 0.00	22.12 1.31 0.00	25.13 1.49 0.00	29.14 1.75 0.00	29.83 1.80 0.00	27.35 1.50 0.00	28.09 1.49 0.00	24.95 1.37 0.00	21.14 1.03 0.00	19.86 1.03 0.00
DANSKAMMER___DIESEL 23592	19.32 0.85 0.00	17.41 0.86 0.00	16.34 0.75 0.00	15.88 0.68 0.00	16.13 0.69 0.00	17.87 0.74 0.00	21.59 1.09 0.00	23.54 1.16 0.00	23.21 1.15 0.00	22.63 1.12 0.00	21.59 1.03 0.00	21.09 1.06 0.00	21.60 1.09 0.00	21.43 1.12 0.00	21.76 1.21 0.00	22.12 1.31 0.00	25.13 1.49 0.00	29.17 1.78 0.00	29.80 1.77 0.00	27.46 1.60 0.00	28.09 1.49 0.00	24.95 1.37 0.00	21.20 1.09 0.00	19.86 1.04 0.00
DARBY___SOLAR 323810	19.58 1.11 0.00	17.57 1.03 0.00	16.56 0.97 0.00	16.10 0.91 0.00	16.35 0.91 0.00	18.13 0.99 0.00	21.90 1.39 0.00	23.85 1.48 0.00	23.50 1.43 0.00	22.89 1.38 0.00	21.86 1.30 0.00	21.23 1.20 0.00	21.70 1.19 0.00	21.51 1.20 0.00	21.79 1.23 0.00	22.08 1.27 0.00	25.06 1.42 0.00	29.14 1.75 0.00	29.88 1.85 0.00	27.64 1.78 0.00	28.36 1.76 0.00	25.23 1.65 0.00	21.46 1.35 0.00	20.05 1.22 0.00
DASHVILLE___HYD 23610	19.10 0.63 0.00	17.18 0.63 0.00	16.14 0.55 0.00	15.68 0.49 0.00	15.93 0.49 0.00	17.65 0.51 0.00	21.28 0.78 0.00	23.21 0.83 0.00	22.86 0.79 0.00	22.31 0.80 0.00	21.26 0.70 0.00	20.79 0.76 0.00	21.29 0.78 0.00	21.13 0.81 0.00	21.44 0.88 0.00	21.79 0.98 0.00	24.77 1.13 0.00	28.76 1.37 0.00	29.38 1.35 0.00	27.04 1.19 0.00	27.67 1.06 0.00	24.59 1.01 0.00	20.92 0.80 0.00	19.62 0.79 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	19.95 1.48 0.00	17.84 1.29 0.00	16.79 1.20 0.00	16.26 1.06 0.00	16.56 1.13 0.00	18.37 1.23 0.00	22.25 1.74 0.00	28.58 2.13 -4.07	29.72 2.14 -5.52	28.60 2.17 -4.91	26.20 1.95 -3.68	25.96 1.76 -4.17	26.45 1.83 -4.12	27.46 2.05 -5.09	27.88 2.12 -5.21	30.37 2.21 -7.35	36.02 2.67 -9.71	44.92 3.26 -14.27	41.26 3.25 -9.97	38.72 2.87 -9.99	37.83 2.82 -8.41	31.01 2.41 -5.03	27.45 1.87 -5.47	24.48 1.68 -3.98
DELAWARE___LFGE 323621	18.99 0.52 0.00	16.99 0.45 0.00	16.01 0.42 0.00	15.59 0.39 0.00	15.85 0.42 0.00	17.61 0.48 0.00	21.16 0.66 0.00	23.03 0.65 0.00	22.68 0.62 0.00	22.18 0.67 0.00	21.16 0.60 0.00	20.63 0.60 0.00	21.10 0.59 0.00	20.90 0.59 0.00	21.15 0.60 0.00	21.46 0.65 0.00	24.40 0.76 0.00	28.24 0.85 0.00	28.90 0.87 0.00	26.66 0.80 0.00	27.40 0.80 0.00	24.36 0.78 0.00	20.74 0.62 0.00	19.39 0.56 0.00
DERFIELD_115KV_TB7 355931	18.51 0.04 0.00	16.60 0.05 0.00	15.64 0.05 0.00	15.22 0.03 0.00	15.48 0.05 0.00	17.18 0.05 0.00	20.59 0.08 0.00	22.42 0.04 0.00	22.09 0.02 0.00	21.56 0.04 0.00	20.60 0.04 0.00	20.09 0.06 0.00	20.55 0.04 0.00	20.35 0.04 0.00	20.59 0.04 0.00	20.85 0.04 0.00	23.69 0.05 0.00	27.44 0.05 0.00	28.09 0.06 0.00	25.91 0.05 0.00	26.66 0.05 0.00	23.65 0.05 0.00	20.17 0.07 0.00	18.88 0.06 0.00
DOGLEVILLE___HYD 23807	18.47 0.00 0.00	16.55 0.00 0.00	15.58 -0.02 0.00	15.18 -0.02 0.00	15.43 0.00 0.00	17.15 0.02 0.00	20.59 0.08 0.00	22.29 -0.09 0.00	21.96 -0.11 0.00	21.45 -0.06 0.00	20.48 -0.08 0.00	20.07 0.04 0.00	20.53 0.02 0.00	20.21 -0.10 0.00	20.45 -0.10 0.00	20.71 -0.10 0.00	23.47 -0.16 0.00	27.20 -0.19 0.00	27.87 -0.17 0.00	25.73 -0.13 0.00	26.47 -0.13 0.00	23.49 -0.09 0.00	20.15 0.04 0.00	18.87 0.04 0.00
DUNKIRK___115KV_TB_200 55889	18.77 0.30 0.00	16.58 0.03 0.00	15.72 0.12 0.00	15.50 0.30 0.00	15.81 0.37 0.00	17.49 0.36 0.00	20.61 0.10 0.00	22.15 -0.22 0.00	22.00 -0.07 0.00	21.88 0.37 0.00	20.98 0.41 0.00	20.25 0.22 0.00	20.71 0.21 0.00	20.46 0.14 0.00	20.70 0.14 0.00	20.96 0.15 0.00	24.11 0.47 0.00	27.41 0.03 0.00	28.03 0.00 0.00	25.65 -0.21 0.00	26.42 -0.19 0.00	23.86 0.28 0.00	20.52 0.40 0.00	19.30 0.47 0.00
DUNKIRK___1 23563	18.77 0.30 0.00	16.58 0.03 0.00	15.72 0.12 0.00	15.50 0.30 0.00	15.81 0.37 0.00	17.49 0.36 0.00	20.61 0.10 0.00	22.15 -0.22 0.00	22.00 -0.07 0.00	21.88 0.37 0.00	20.98 0.41 0.00	20.25 0.22 0.00	20.71 0.21 0.00	20.46 0.14 0.00	20.70 0.14 0.00	20.96 0.15 0.00	24.11 0.47 0.00	27.41 0.03 0.00	28.03 0.00 0.00	25.65 -0.21 0.00	26.42 -0.19 0.00	23.86 0.28 0.00	20.52 0.40 0.00	19.30 0.47 0.00
DUNKIRK___2 23564	18.77 0.30 0.00	16.58 0.03 0.00	15.72 0.12 0.00	15.50 0.30 0.00	15.81 0.37 0.00	17.49 0.36 0.00	20.61 0.10 0.00	22.15 -0.22 0.00	22.00 -0.07 0.00	21.88 0.37 0.00	20.98 0.41 0.00	20.25 0.22 0.00	20.71 0.21 0.00	20.46 0.14 0.00	20.70 0.14 0.00	20.96 0.15 0.00	24.11 0.47 0.00	27.41 0.03 0.00	28.03 0.00 0.00	25.65 -0.21 0.00	26.42 -0.19 0.00	23.86 0.28 0.00	20.52 0.40 0.00	19.30 0.47 0.00
DUNKIRK___3 23565	18.64 0.17 0.00	16.46 -0.08 0.00	15.61 0.02 0.00	15.39 0.20 0.00	15.68 0.25 0.00	17.36 0.22 0.00	20.44 -0.06 0.00	21.95 -0.43 0.00	21.80 -0.26 0.00	21.67 0.15 0.00	20.79 0.23 0.00	20.07 0.04 0.00	20.55 0.04 0.00	20.29 -0.02 0.00	20.53 -0.02 0.00	20.79 -0.02 0.00	23.92 0.28 0.00	27.19 -0.19 0.00	27.84 -0.20 0.00	25.44 -0.41 0.00	26.20 -0.40 0.00	23.67 0.09 0.00	20.34 0.22 0.00	19.13 0.30 0.00
DUNKIRK___4 23566	18.64 0.17 0.00	16.46 -0.08 0.00	15.61 0.02 0.00	15.39 0.20 0.00	15.68 0.25 0.00	17.36 0.22 0.00	20.44 -0.06 0.00	21.95 -0.43 0.00	21.80 -0.26 0.00	21.67 0.15 0.00	20.79 0.23 0.00	20.07 0.04 0.00	20.55 0.04 0.00	20.29 -0.02 0.00	20.53 -0.02 0.00	20.79 -0.02 0.00	23.92 0.28 0.00	27.19 -0.19 0.00	27.84 -0.20 0.00	25.44 -0.41 0.00	26.20 -0.40 0.00	23.67 0.09 0.00	20.34 0.22 0.00	19.13 0.30 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.41 0.94 0.00	17.44 0.89 0.00	16.42 0.83 0.00	15.94 0.74 0.00	16.19 0.76 0.00	17.95 0.82 0.00	21.69 1.19 0.00	23.70 1.32 0.00	23.37 1.30 0.00	22.85 1.33 0.00	21.80 1.23 0.00	21.29 1.26 0.00	21.80 1.29 0.00	21.68 1.36 0.00	21.93 1.38 0.00	22.27 1.46 0.00	25.29 1.65 0.00	29.33 1.94 0.00	29.97 1.93 0.00	27.51 1.65 0.00	28.20 1.60 0.00	25.02 1.44 0.00	21.26 1.15 0.00	19.92 1.09 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.21 0.74 0.00	17.29 0.74 0.00	16.25 0.65 0.00	15.78 0.59 0.00	16.04 0.60 0.00	17.78 0.65 0.00	21.45 0.94 0.00	23.41 1.03 0.00	23.06 0.99 0.00	22.51 0.99 0.00	21.47 0.90 0.00	20.97 0.94 0.00	21.47 0.96 0.00	21.33 1.02 0.00	21.62 1.07 0.00	21.98 1.17 0.00	24.96 1.32 0.00	28.95 1.56 0.00	29.57 1.54 0.00	27.23 1.37 0.00	27.88 1.28 0.00	24.78 1.20 0.00	21.06 0.95 0.00	19.73 0.90 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.66 1.18 -0.01	17.70 1.14 -0.01	16.64 1.04 -0.01	16.16 0.96 -0.01	16.42 0.97 -0.01	18.20 1.06 -0.01	21.86 1.35 0.00	23.70 1.32 0.00	23.37 1.30 0.00	22.83 1.31 0.00	21.82 1.25 0.00	21.33 1.28 -0.02	21.84 1.31 -0.02	21.72 1.40 0.00	21.97 1.40 -0.02	22.29 1.48 0.00	25.33 1.68 -0.02	29.42 2.03 -0.01	29.98 1.93 -0.02	27.51 1.65 0.00	28.17 1.57 0.00	25.02 1.44 0.00	21.42 1.31 0.00	20.19 1.36 -0.01
E179THST_13_KV_LOAD 356214	19.73 1.26 -0.01	17.76 1.21 -0.01	16.71 1.11 -0.01	16.22 1.02 -0.01	16.48 1.03 -0.01	18.27 1.13 -0.01	21.96 1.46 0.00	23.81 1.43 0.00	23.46 1.39 0.00	22.94 1.42 0.00	21.90 1.34 0.00	21.41 1.36 -0.02	21.94 1.42 -0.02	21.80 1.48 0.00	22.07 1.50 -0.02	22.40 1.58 0.00	25.45 1.80 -0.02	29.56 2.16 -0.01	30.12 2.07 -0.02	27.64 1.78 0.00	28.30 1.70 0.00	25.14 1.56 0.00	21.52 1.41 0.00	20.27 1.43 -0.01
EAST HAMPTON___GT 23717	20.19 1.72 0.00	18.05 1.51 0.00	16.99 1.40 0.00	16.44 1.25 0.00	16.76 1.33 0.00	18.61 1.47 0.00	22.51 2.01 0.00	28.85 2.40 -4.07	30.05 2.47 -5.52	28.94 2.52 -4.91	26.52 2.28 -3.68	26.22 2.02 -4.17	26.72 2.09 -4.12	27.74 2.34 -5.09	28.25 2.49 -5.21	30.66 2.50 -7.35	36.37 3.03 -9.71	45.25 3.59 -14.27	41.65 3.64 -9.97	39.10 3.26 -9.99	38.20 3.19 -8.41	31.34 2.73 -5.03	27.68 2.09 -5.47	24.73 1.92 -3.98
EAST RIVER___6 23660	19.43 0.96 0.00	17.51 0.96 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.09 0.96 0.00	21.71 1.21 0.00	23.72 1.34 0.00	23.41 1.35 0.00	22.85 1.33 0.00	21.82 1.25 0.00	21.29 1.24 -0.02	21.82 1.29 -0.02	22.98 1.38 -1.28	22.03 1.46 -0.02	22.97 1.48 -0.69	25.33 1.68 -0.02	34.66 1.94 -5.33	29.98 1.93 -0.02	27.51 1.66 0.00	28.20 1.60 0.00	24.97 1.39 0.00	21.20 1.09 0.00	19.94 1.11 0.00

EAST RIVER___7 23524	19.43 0.96 0.00	17.51 0.96 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.09 0.96 0.00	21.71 1.21 0.00	23.72 1.34 0.00	23.41 1.35 0.00	22.85 1.33 0.00	21.82 1.25 0.00	21.29 1.24 -0.02	21.82 1.29 -0.02	22.98 1.38 -1.28	22.03 1.46 -0.02	22.97 1.48 -0.69	25.33 1.68 -0.02	34.66 1.94 -5.33	29.98 1.93 -0.02	27.51 1.66 0.00	28.20 1.60 0.00	24.97 1.39 0.00	21.20 1.09 0.00	19.94 1.11 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.38 0.91 0.00	17.42 0.88 0.00	16.40 0.81 0.00	15.92 0.73 0.00	16.18 0.74 0.00	17.94 0.81 0.00	21.65 1.15 0.00	23.65 1.28 0.00	23.30 1.24 0.00	22.79 1.27 0.00	21.74 1.17 0.00	21.23 1.20 0.00	21.74 1.23 0.00	21.59 1.28 0.00	21.87 1.32 0.00	22.18 1.37 0.00	25.22 1.58 0.00	29.25 1.86 0.00	29.88 1.85 0.00	27.46 1.60 0.00	28.12 1.52 0.00	24.95 1.37 0.00	21.22 1.11 0.00	19.88 1.05 0.00
EAST_HAMPTON___DIESEL 23722	20.19 1.72 0.00	18.05 1.51 0.00	16.99 1.40 0.00	16.45 1.26 0.00	16.76 1.33 0.00	18.61 1.47 0.00	22.53 2.03 0.00	28.85 2.40 -4.07	30.05 2.47 -5.52	28.96 2.54 -4.91	26.52 2.28 -3.68	26.22 2.02 -4.17	26.72 2.09 -4.12	27.74 2.34 -5.09	28.25 2.49 -5.21	30.66 2.50 -7.35	36.37 3.03 -9.71	45.25 3.59 -14.27	41.65 3.64 -9.97	39.10 3.26 -9.99	38.20 3.19 -8.41	31.34 2.73 -5.03	27.68 2.09 -5.47	24.73 1.92 -3.98
EAST_PULASKI___ESR 323781	18.40 -0.07 0.00	16.43 -0.12 0.00	15.48 -0.11 0.00	15.10 -0.09 0.00	15.37 -0.06 0.00	17.10 -0.03 0.00	20.46 -0.04 0.00	22.18 -0.20 0.00	21.85 -0.22 0.00	21.37 -0.15 0.00	20.40 -0.16 0.00	19.87 -0.16 0.00	20.35 -0.16 0.00	20.11 -0.20 0.00	20.35 -0.21 0.00	20.58 -0.23 0.00	23.38 -0.26 0.00	27.03 -0.36 0.00	27.67 -0.36 0.00	25.57 -0.28 0.00	26.42 -0.19 0.00	23.51 -0.07 0.00	20.03 -0.08 0.00	18.73 -0.09 0.00
EAST_RIVER___1 323558	19.49 1.02 0.00	17.54 0.99 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.07 0.94 0.00	21.78 1.27 0.00	23.79 1.41 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.88 1.32 0.00	21.39 1.34 -0.02	21.90 1.37 -0.02	23.02 1.42 -1.28	22.09 1.52 -0.02	23.04 1.54 -0.69	25.40 1.75 -0.02	34.74 2.03 -5.33	30.07 2.02 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.07 1.49 0.00	21.30 1.19 0.00	20.02 1.19 0.00
EAST_RIVER___2 323559	19.43 0.96 0.00	17.51 0.96 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.09 0.96 0.00	21.71 1.21 0.00	23.72 1.34 0.00	23.41 1.35 0.00	22.85 1.33 0.00	21.82 1.25 0.00	21.29 1.24 -0.02	21.82 1.29 -0.02	22.98 1.38 -1.28	22.03 1.46 -0.02	22.97 1.48 -0.69	25.33 1.68 -0.02	34.66 1.94 -5.33	29.98 1.93 -0.02	27.51 1.66 0.00	28.20 1.60 0.00	24.97 1.39 0.00	21.20 1.09 0.00	19.94 1.11 0.00
EAST___DELAWARE_HYD 23607	18.54 0.07 0.00	16.70 0.15 0.00	15.65 0.06 0.00	15.21 0.02 0.00	15.45 0.02 0.00	17.17 0.03 0.00	20.71 0.21 0.00	22.80 0.42 0.00	22.49 0.42 0.00	21.95 0.43 0.00	20.89 0.33 0.00	20.21 0.18 0.00	20.71 0.21 0.00	20.76 0.45 0.00	21.13 0.57 0.00	21.43 0.62 0.00	24.37 0.73 0.00	28.26 0.88 0.00	28.93 0.90 0.00	26.55 0.70 0.00	27.29 0.69 0.00	24.22 0.64 0.00	20.32 0.20 0.00	19.06 0.23 0.00
EIGHT_POINT___WT_PWR 323820	18.80 0.33 0.00	16.68 0.13 0.00	15.76 0.17 0.00	15.50 0.30 0.00	15.79 0.36 0.00	17.51 0.38 0.00	20.71 0.21 0.00	22.29 -0.09 0.00	22.04 -0.02 0.00	21.78 0.26 0.00	20.87 0.31 0.00	20.29 0.26 0.00	20.78 0.27 0.00	20.48 0.16 0.00	20.68 0.12 0.00	21.02 0.21 0.00	24.16 0.52 0.00	27.74 0.36 0.00	28.34 0.31 0.00	26.06 0.21 0.00	26.76 0.16 0.00	24.00 0.42 0.00	20.54 0.42 0.00	19.30 0.47 0.00
ELBRIDGE_115KV_TB2 80188	18.38 -0.09 0.00	16.42 -0.13 0.00	15.48 -0.11 0.00	15.10 -0.09 0.00	15.36 -0.08 0.00	17.06 -0.07 0.00	20.40 -0.10 0.00	22.15 -0.22 0.00	21.87 -0.20 0.00	21.41 -0.11 0.00	20.46 -0.10 0.00	19.91 -0.12 0.00	20.41 -0.10 0.00	20.19 -0.12 0.00	20.41 -0.14 0.00	20.66 -0.15 0.00	23.52 -0.12 0.00	27.17 -0.22 0.00	27.81 -0.22 0.00	25.62 -0.23 0.00	26.39 -0.21 0.00	23.46 -0.12 0.00	20.01 -0.10 0.00	18.73 -0.09 0.00
ELEC_TRO_TEK 24086	19.65 1.18 0.00	17.62 1.08 0.00	16.56 0.97 0.00	16.06 0.87 0.00	16.33 0.90 0.00	18.14 1.01 0.00	21.96 1.46 0.00	28.11 1.66 -4.07	29.19 1.61 -5.52	28.08 1.66 -4.91	25.76 1.52 -3.68	25.66 1.46 -4.17	26.12 1.50 -4.12	26.99 1.58 -5.09	27.36 1.60 -5.21	29.85 1.69 -7.35	35.29 1.94 -9.71	43.93 2.27 -14.27	40.25 2.24 -9.97	37.81 1.96 -9.99	36.93 1.92 -8.41	30.31 1.70 -5.03	26.99 1.41 -5.47	24.16 1.36 -3.98
ELLENBURG_WT_PWR 323604	18.95 0.48 0.00	16.94 0.40 0.00	15.95 0.36 0.00	15.59 0.39 0.00	15.79 0.36 0.00	17.63 0.50 0.00	21.00 0.49 0.00	23.11 0.74 0.00	22.79 0.73 0.00	22.16 0.64 0.00	21.16 0.60 0.00	20.51 0.48 0.00	21.02 0.51 0.00	20.84 0.53 0.00	21.13 0.57 0.00	21.31 0.50 0.00	24.23 0.59 0.00	28.10 0.71 0.00	28.85 0.81 0.00	26.63 0.77 0.00	27.43 0.83 0.00	24.14 0.56 0.00	20.56 0.44 0.00	19.07 0.24 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.25 -0.22 0.00	16.15 -0.40 0.00	15.29 -0.30 0.00	15.10 -0.09 0.00	15.37 -0.06 0.00	16.96 -0.17 0.00	19.97 -0.53 0.00	21.35 -1.03 0.00	21.27 -0.79 0.00	21.09 -0.43 0.00	20.28 -0.29 0.00	19.57 -0.46 0.00	20.06 -0.45 0.00	19.79 -0.53 0.00	20.02 -0.53 0.00	20.29 -0.52 0.00	23.28 -0.35 0.00	26.46 -0.93 0.00	27.11 -0.93 0.00	24.85 -1.01 0.00	25.59 -1.01 0.00	23.06 -0.52 0.00	19.89 -0.22 0.00	18.73 -0.09 0.00
EMPIRE_CC_1 323656	19.02 0.55 0.00	17.13 0.58 0.00	16.17 0.58 0.00	15.71 0.52 0.00	15.94 0.51 0.00	17.61 0.48 0.00	21.24 0.74 0.00	23.09 0.72 0.00	22.79 0.73 0.00	22.14 0.62 0.00	21.18 0.62 0.00	20.69 0.66 0.00	21.17 0.66 0.00	20.98 0.67 0.00	21.27 0.72 0.00	21.50 0.69 0.00	24.32 0.69 0.00	28.18 0.79 0.00	28.87 0.84 0.00	26.68 0.83 0.00	27.37 0.77 0.00	24.31 0.73 0.00	20.80 0.68 0.00	19.51 0.68 0.00
EMPIRE_CC_2 323658	19.02 0.55 0.00	17.13 0.58 0.00	16.17 0.58 0.00	15.71 0.52 0.00	15.94 0.51 0.00	17.61 0.48 0.00	21.24 0.74 0.00	23.09 0.72 0.00	22.79 0.73 0.00	22.14 0.62 0.00	21.18 0.62 0.00	20.69 0.66 0.00	21.17 0.66 0.00	20.98 0.67 0.00	21.27 0.72 0.00	21.50 0.69 0.00	24.32 0.69 0.00	28.18 0.79 0.00	28.87 0.84 0.00	26.68 0.83 0.00	27.37 0.77 0.00	24.31 0.73 0.00	20.80 0.68 0.00	19.51 0.68 0.00
ENORWICH_115KV_TB1 80156	19.50 1.03 0.00	17.42 0.88 0.00	16.37 0.78 0.00	15.97 0.77 0.00	16.30 0.86 0.00	18.25 1.11 0.00	21.90 1.39 0.00	23.56 1.19 0.00	23.10 1.04 0.00	22.61 1.10 0.00	21.49 0.93 0.00	20.93 0.90 0.00	21.39 0.88 0.00	21.05 0.73 0.00	21.25 0.70 0.00	21.58 0.77 0.00	24.63 0.99 0.00	28.59 1.21 0.00	29.38 1.35 0.00	27.25 1.40 0.00	28.25 1.65 0.00	25.11 1.53 0.00	21.30 1.19 0.00	19.88 1.05 0.00

ERIE_ST__34_KV_TB1-2 80199	18.45 -0.02 0.00	16.30 -0.25 0.00	15.43 -0.16 0.00	15.22 0.03 0.00	15.50 0.06 0.00	17.13 0.00 0.00	20.18 -0.33 0.00	21.59 -0.78 0.00	21.49 -0.57 0.00	21.37 -0.15 0.00	20.52 -0.04 0.00	19.85 -0.18 0.00	20.35 -0.16 0.00	20.05 -0.26 0.00	20.31 -0.25 0.00	20.58 -0.23 0.00	23.66 0.02 0.00	26.89 -0.49 0.00	27.53 -0.50 0.00	25.16 -0.70 0.00	25.86 -0.74 0.00	23.34 -0.24 0.00	20.07 -0.04 0.00	18.90 0.08 0.00
ERIE_WT_PWR 323693	18.36 -0.11 0.00	16.27 -0.28 0.00	15.37 -0.22 0.00	15.18 -0.02 0.00	15.45 0.02 0.00	17.06 -0.07 0.00	20.07 -0.43 0.00	21.55 -0.83 0.00	21.41 -0.66 0.00	21.21 -0.30 0.00	20.38 -0.19 0.00	19.71 -0.32 0.00	20.18 -0.33 0.00	19.91 -0.41 0.00	20.10 -0.45 0.00	20.41 -0.40 0.00	23.45 -0.19 0.00	26.84 -0.55 0.00	27.36 -0.67 0.00	25.13 -0.72 0.00	25.75 -0.85 0.00	23.20 -0.38 0.00	19.99 -0.12 0.00	18.85 0.02 0.00
ESPRGFLD_115KV_TB1 80157	19.47 1.00 0.00	17.41 0.86 0.00	16.37 0.78 0.00	15.94 0.74 0.00	16.24 0.80 0.00	18.11 0.98 0.00	21.82 1.31 0.00	23.74 1.37 0.00	23.35 1.28 0.00	22.83 1.31 0.00	21.78 1.21 0.00	21.15 1.12 0.00	21.62 1.11 0.00	21.39 1.08 0.00	21.66 1.11 0.00	22.00 1.19 0.00	25.06 1.42 0.00	29.06 1.67 0.00	29.83 1.79 0.00	27.51 1.65 0.00	28.30 1.70 0.00	25.14 1.56 0.00	21.32 1.21 0.00	19.88 1.05 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.78 0.31 0.00	16.78 0.23 0.00	15.79 0.20 0.00	15.42 0.23 0.00	15.70 0.26 0.00	17.48 0.34 0.00	20.87 0.37 0.00	22.60 0.22 0.00	22.29 0.22 0.00	21.82 0.30 0.00	20.83 0.27 0.00	20.27 0.24 0.00	20.76 0.25 0.00	20.52 0.20 0.00	20.76 0.21 0.00	21.04 0.23 0.00	24.02 0.38 0.00	27.77 0.38 0.00	28.45 0.42 0.00	26.22 0.36 0.00	27.05 0.45 0.00	24.05 0.47 0.00	20.50 0.38 0.00	19.19 0.36 0.00
ETNA____115KV_TB2 80207	18.78 0.31 0.00	16.78 0.23 0.00	15.79 0.20 0.00	15.42 0.23 0.00	15.70 0.26 0.00	17.48 0.34 0.00	20.87 0.37 0.00	22.60 0.22 0.00	22.29 0.22 0.00	21.82 0.30 0.00	20.83 0.27 0.00	20.27 0.24 0.00	20.76 0.25 0.00	20.52 0.20 0.00	20.76 0.21 0.00	21.04 0.23 0.00	24.02 0.38 0.00	27.77 0.38 0.00	28.45 0.42 0.00	26.22 0.36 0.00	27.05 0.45 0.00	24.05 0.47 0.00	20.50 0.38 0.00	19.19 0.36 0.00
EUCLID____115KV_TB2 356179	18.29 -0.18 0.00	16.33 -0.22 0.00	15.39 -0.20 0.00	15.02 -0.17 0.00	15.28 -0.15 0.00	16.96 -0.17 0.00	20.28 -0.23 0.00	22.00 -0.38 0.00	21.71 -0.35 0.00	21.26 -0.26 0.00	20.34 -0.23 0.00	19.81 -0.22 0.00	20.28 -0.23 0.00	20.07 -0.24 0.00	20.29 -0.27 0.00	20.54 -0.27 0.00	23.36 -0.28 0.00	26.95 -0.44 0.00	27.58 -0.45 0.00	25.42 -0.44 0.00	26.20 -0.40 0.00	23.27 -0.31 0.00	19.89 -0.22 0.00	18.64 -0.19 0.00
E_CANADA_CAP_HY 24051	19.80 1.33 0.00	17.71 1.16 0.00	16.67 1.07 0.00	16.23 1.03 0.00	16.51 1.08 0.00	18.40 1.27 0.00	22.23 1.72 0.00	24.19 1.81 0.00	23.79 1.72 0.00	23.17 1.66 0.00	22.11 1.54 0.00	21.45 1.42 0.00	21.92 1.41 0.00	21.70 1.38 0.00	22.01 1.46 0.00	22.35 1.54 0.00	25.43 1.80 0.00	29.55 2.16 0.00	30.36 2.33 0.00	28.08 2.22 0.00	28.81 2.21 0.00	25.61 2.03 0.00	21.68 1.57 0.00	20.24 1.41 0.00
E_CANADA_MHWK_HY 24050	18.47 0.00 0.00	16.55 0.00 0.00	15.58 -0.02 0.00	15.18 -0.02 0.00	15.43 0.00 0.00	17.15 0.02 0.00	20.59 0.08 0.00	22.29 -0.09 0.00	21.96 -0.11 0.00	21.45 -0.06 0.00	20.48 -0.08 0.00	20.07 0.04 0.00	20.53 0.02 0.00	20.21 -0.10 0.00	20.45 -0.10 0.00	20.71 -0.10 0.00	23.47 -0.16 0.00	27.20 -0.19 0.00	27.87 -0.17 0.00	25.73 -0.13 0.00	26.47 -0.13 0.00	23.49 -0.09 0.00	20.15 0.04 0.00	18.87 0.04 0.00
E_FISHKILL____LBMP 23776	19.28 0.81 0.00	17.34 0.79 0.00	16.32 0.73 0.00	15.86 0.67 0.00	16.11 0.68 0.00	17.85 0.72 0.00	21.53 1.03 0.00	23.50 1.12 0.00	23.15 1.08 0.00	22.61 1.10 0.00	21.57 1.01 0.00	21.07 1.04 0.00	21.58 1.07 0.00	21.43 1.12 0.00	21.68 1.13 0.00	22.02 1.21 0.00	25.01 1.37 0.00	29.00 1.62 0.00	29.63 1.60 0.00	27.25 1.40 0.00	27.93 1.33 0.00	24.81 1.23 0.00	21.12 1.01 0.00	19.79 0.96 0.00
FALCON____SEABRD_CC1 323796	19.17 0.70 0.00	17.14 0.59 0.00	16.12 0.53 0.00	15.77 0.58 0.00	15.94 0.51 0.00	17.84 0.70 0.00	21.22 0.72 0.00	23.39 1.01 0.00	23.08 1.02 0.00	22.44 0.92 0.00	21.43 0.86 0.00	20.75 0.72 0.00	21.27 0.76 0.00	21.09 0.77 0.00	21.40 0.84 0.00	21.56 0.75 0.00	24.51 0.88 0.00	28.43 1.04 0.00	29.21 1.18 0.00	26.94 1.09 0.00	27.77 1.17 0.00	24.40 0.82 0.00	20.78 0.66 0.00	19.26 0.43 0.00
FALCON____SEABRD_CC2 323797	19.17 0.70 0.00	17.14 0.59 0.00	16.12 0.53 0.00	15.77 0.58 0.00	15.94 0.51 0.00	17.84 0.70 0.00	21.22 0.72 0.00	23.39 1.01 0.00	23.08 1.02 0.00	22.44 0.92 0.00	21.43 0.86 0.00	20.75 0.72 0.00	21.27 0.76 0.00	21.09 0.77 0.00	21.40 0.84 0.00	21.56 0.75 0.00	24.51 0.88 0.00	28.43 1.04 0.00	29.21 1.18 0.00	26.94 1.09 0.00	27.77 1.17 0.00	24.40 0.82 0.00	20.78 0.66 0.00	19.26 0.43 0.00
FAR ROCKAWAY____4 23548	19.93 1.46 0.00	17.84 1.29 0.00	16.76 1.17 0.00	16.24 1.05 0.00	16.53 1.10 0.00	18.37 1.23 0.00	22.23 1.72 0.00	28.33 1.88 -4.07	29.44 1.85 -5.52	28.30 1.87 -4.91	25.95 1.71 -3.68	25.92 1.72 -4.17	26.39 1.76 -4.12	27.22 1.81 -5.09	27.59 1.83 -5.21	30.08 1.91 -7.35	35.59 2.25 -9.71	44.04 2.38 -14.27	40.36 2.35 -9.97	38.17 2.33 -9.99	37.30 2.29 -8.41	30.61 2.00 -5.03	27.31 1.73 -5.47	24.43 1.62 -3.98
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.50 1.03 0.00	17.54 0.99 0.00	16.51 0.92 0.00	16.03 0.84 0.00	16.28 0.85 0.00	18.06 0.93 0.00	21.80 1.29 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.96 1.44 0.00	21.90 1.34 0.00	21.41 1.36 -0.02	21.92 1.39 -0.02	23.05 1.46 -1.27	22.05 1.48 -0.02	23.05 1.56 -0.68	25.43 1.77 -0.02	34.70 2.08 -5.23	30.12 2.07 -0.02	27.64 1.78 0.00	28.33 1.73 0.00	25.09 1.51 0.00	21.38 1.27 0.00	20.03 1.21 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.50 1.03 0.00	17.56 1.01 0.00	16.51 0.92 0.00	16.03 0.84 0.00	16.28 0.85 0.00	18.06 0.93 0.00	21.80 1.29 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.96 1.44 0.00	21.90 1.34 0.00	21.41 1.36 -0.02	21.92 1.39 -0.02	23.05 1.46 -1.27	22.05 1.48 -0.02	23.05 1.56 -0.68	25.43 1.77 -0.02	34.70 2.08 -5.23	30.12 2.07 -0.02	27.64 1.78 0.00	28.33 1.73 0.00	25.11 1.53 0.00	21.38 1.27 0.00	20.03 1.21 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.50 1.03 0.00	17.54 0.99 0.00	16.51 0.92 0.00	16.03 0.84 0.00	16.28 0.85 0.00	18.06 0.93 0.00	21.80 1.29 0.00	23.81 1.43 0.00	23.46 1.39 0.00	22.94 1.42 0.00	21.90 1.34 0.00	21.41 1.36 -0.02	21.92 1.39 -0.02	23.03 1.44 -1.27	22.03 1.46 -0.02	23.03 1.54 -0.68	25.43 1.77 -0.02	34.70 2.08 -5.23	30.10 2.05 -0.02	27.64 1.78 0.00	28.30 1.70 0.00	25.09 1.51 0.00	21.36 1.25 0.00	20.01 1.19 0.00

FARRAGUT___LBMP 323566	19.49 1.02 0.00	17.52 0.98 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.04 0.91 0.00	21.78 1.27 0.00	23.79 1.41 0.00	23.43 1.37 0.00	22.91 1.40 0.00	21.88 1.32 0.00	21.39 1.34 -0.02	21.90 1.37 -0.02	23.01 1.42 -1.27	22.01 1.44 -0.02	23.01 1.52 -0.68	25.40 1.75 -0.02	34.67 2.05 -5.23	30.07 2.02 -0.02	27.61 1.76 0.00	28.28 1.68 0.00	25.07 1.49 0.00	21.34 1.23 0.00	20.01 1.19 0.00
FENNER___WINDPWR 24204	18.80 0.33 0.00	16.81 0.26 0.00	15.82 0.23 0.00	15.42 0.23 0.00	15.70 0.26 0.00	17.48 0.34 0.00	20.94 0.43 0.00	22.71 0.34 0.00	22.35 0.29 0.00	21.84 0.32 0.00	20.87 0.31 0.00	20.35 0.32 0.00	20.84 0.33 0.00	20.56 0.24 0.00	20.78 0.23 0.00	21.06 0.25 0.00	23.97 0.33 0.00	27.77 0.38 0.00	28.40 0.36 0.00	26.24 0.39 0.00	27.08 0.48 0.00	24.03 0.45 0.00	20.50 0.38 0.00	19.17 0.34 0.00
FIBERTEK___ENERGY 23856	18.45 -0.02 0.00	16.50 -0.05 0.00	15.53 -0.06 0.00	15.16 -0.03 0.00	15.42 -0.02 0.00	17.13 0.00 0.00	20.48 -0.02 0.00	22.20 -0.18 0.00	21.93 -0.13 0.00	21.45 -0.06 0.00	20.52 -0.04 0.00	20.01 -0.02 0.00	20.49 -0.02 0.00	20.23 -0.08 0.00	20.47 -0.08 0.00	20.73 -0.08 0.00	23.57 -0.07 0.00	27.22 -0.16 0.00	27.86 -0.17 0.00	25.67 -0.18 0.00	26.47 -0.13 0.00	23.51 -0.07 0.00	20.07 -0.04 0.00	18.81 -0.02 0.00
FITZPATRICK____ 23598	18.05 -0.42 0.00	16.13 -0.41 0.00	15.20 -0.39 0.00	14.83 -0.36 0.00	15.08 -0.35 0.00	16.74 -0.39 0.00	20.01 -0.49 0.00	21.75 -0.63 0.00	21.45 -0.62 0.00	20.96 -0.56 0.00	20.05 -0.51 0.00	19.53 -0.50 0.00	20.00 -0.51 0.00	19.77 -0.55 0.00	19.96 -0.60 0.00	20.23 -0.58 0.00	23.00 -0.64 0.00	26.59 -0.80 0.00	27.19 -0.84 0.00	25.08 -0.77 0.00	25.83 -0.77 0.00	22.94 -0.64 0.00	19.63 -0.48 0.00	18.38 -0.45 0.00
FLOWRFLD_69_KV_BK1 356044	19.76 1.29 0.00	17.69 1.14 0.00	16.62 1.03 0.00	16.09 0.90 0.00	16.39 0.96 0.00	18.21 1.08 0.00	22.04 1.54 0.00	28.35 1.90 -4.07	29.46 1.88 -5.52	28.34 1.91 -4.91	25.93 1.69 -3.68	25.74 1.54 -4.17	26.23 1.60 -4.12	27.22 1.81 -5.09	27.61 1.85 -5.21	30.10 1.94 -7.35	35.66 2.32 -9.71	44.37 2.71 -14.27	40.61 2.61 -9.97	38.28 2.43 -9.99	37.41 2.39 -8.41	30.68 2.08 -5.03	27.17 1.59 -5.47	24.28 1.47 -3.98
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.36 0.89 0.00	17.42 0.88 0.00	16.37 0.78 0.00	15.91 0.71 0.00	16.16 0.73 0.00	17.90 0.77 0.00	21.61 1.11 0.00	23.56 1.19 0.00	23.24 1.17 0.00	22.68 1.16 0.00	21.61 1.05 0.00	21.11 1.08 0.00	21.62 1.11 0.00	21.47 1.16 0.00	21.79 1.23 0.00	22.14 1.33 0.00	25.18 1.54 0.00	29.19 1.81 0.00	29.85 1.82 0.00	27.51 1.65 0.00	28.12 1.52 0.00	24.99 1.41 0.00	21.24 1.13 0.00	19.88 1.05 0.00
FORT ORANGE____ 23900	18.97 0.50 0.00	17.16 0.61 0.00	16.20 0.61 0.00	15.74 0.55 0.00	15.97 0.54 0.00	17.58 0.44 0.00	21.18 0.68 0.00	23.05 0.67 0.00	22.71 0.64 0.00	22.05 0.54 0.00	21.12 0.56 0.00	20.63 0.60 0.00	21.10 0.60 0.00	20.92 0.61 0.00	21.23 0.68 0.00	21.48 0.67 0.00	24.30 0.66 0.00	28.15 0.77 0.00	28.87 0.84 0.00	26.66 0.80 0.00	27.35 0.74 0.00	24.29 0.71 0.00	20.76 0.64 0.00	19.43 0.60 0.00
FORT_DRUM_COGEN 23780	18.95 0.48 0.00	16.94 0.40 0.00	15.92 0.33 0.00	15.51 0.32 0.00	15.81 0.37 0.00	17.68 0.55 0.00	21.24 0.74 0.00	22.98 0.60 0.00	22.51 0.44 0.00	21.95 0.43 0.00	20.87 0.31 0.00	20.35 0.32 0.00	20.80 0.29 0.00	20.52 0.20 0.00	20.80 0.25 0.00	21.06 0.25 0.00	23.92 0.28 0.00	27.74 0.36 0.00	28.48 0.45 0.00	26.45 0.59 0.00	27.51 0.90 0.00	24.43 0.85 0.00	20.72 0.60 0.00	19.28 0.45 0.00
FPL_FAR_ROCK_GT1 24212	19.93 1.46 0.00	17.84 1.29 0.00	16.76 1.17 0.00	16.24 1.05 0.00	16.53 1.10 0.00	18.38 1.25 0.00	22.23 1.72 0.00	28.31 1.86 -4.07	29.46 1.87 -5.52	28.30 1.87 -4.91	25.95 1.71 -3.68	25.92 1.72 -4.17	26.39 1.76 -4.12	27.22 1.81 -5.09	27.65 1.89 -5.21	30.08 1.91 -7.35	35.60 2.25 -9.71	44.29 2.63 -14.27	40.64 2.63 -9.97	38.15 2.30 -9.99	37.30 2.29 -8.41	30.59 1.98 -5.03	27.25 1.67 -5.47	24.43 1.62 -3.98
FPL_FAR_ROCK_GT2 23815	19.93 1.46 0.00	17.84 1.29 0.00	16.76 1.17 0.00	16.24 1.05 0.00	16.53 1.10 0.00	18.38 1.25 0.00	22.23 1.72 0.00	28.31 1.86 -4.07	29.46 1.87 -5.52	28.30 1.87 -4.91	25.95 1.71 -3.68	25.92 1.72 -4.17	26.39 1.76 -4.12	27.22 1.81 -5.09	27.65 1.89 -5.21	30.08 1.91 -7.35	35.60 2.25 -9.71	44.29 2.63 -14.27	40.64 2.63 -9.97	38.15 2.30 -9.99	37.30 2.29 -8.41	30.59 1.98 -5.03	27.25 1.67 -5.47	24.43 1.62 -3.98
FRANKLIN_FALL_HYD 24054	19.02 0.55 0.00	16.99 0.45 0.00	16.00 0.41 0.00	15.63 0.44 0.00	15.82 0.39 0.00	17.70 0.57 0.00	21.10 0.59 0.00	23.21 0.83 0.00	22.88 0.82 0.00	22.23 0.71 0.00	21.24 0.68 0.00	20.61 0.58 0.00	21.12 0.62 0.00	20.88 0.57 0.00	21.17 0.62 0.00	21.33 0.52 0.00	24.21 0.57 0.00	28.04 0.66 0.00	28.79 0.76 0.00	26.63 0.78 0.00	27.51 0.90 0.00	24.19 0.61 0.00	20.64 0.52 0.00	19.09 0.26 0.00
FREEPORT_EQUS_GT1 23764	19.80 1.33 0.00	17.72 1.18 0.00	16.65 1.06 0.00	16.13 0.94 0.00	16.42 0.99 0.00	18.26 1.13 0.00	22.10 1.60 0.00	28.22 1.77 -4.07	29.35 1.77 -5.52	28.23 1.81 -4.91	25.87 1.62 -3.68	25.78 1.58 -4.17	26.25 1.62 -4.12	27.12 1.71 -5.09	27.57 1.81 -5.21	30.00 1.83 -7.35	35.45 2.10 -9.71	44.13 2.47 -14.27	40.44 2.44 -9.97	37.99 2.14 -9.99	37.14 2.13 -8.41	30.45 1.84 -5.03	27.11 1.53 -5.47	24.29 1.49 -3.98
FREEPORT___CT2 23818	19.80 1.33 0.00	17.72 1.18 0.00	16.65 1.06 0.00	16.13 0.94 0.00	16.42 0.99 0.00	18.26 1.13 0.00	22.10 1.60 0.00	28.22 1.77 -4.07	29.35 1.77 -5.52	28.23 1.81 -4.91	25.87 1.62 -3.68	25.78 1.58 -4.17	26.25 1.62 -4.12	27.12 1.71 -5.09	27.57 1.81 -5.21	30.00 1.83 -7.35	35.45 2.10 -9.71	44.13 2.47 -14.27	40.44 2.44 -9.97	37.99 2.14 -9.99	37.14 2.13 -8.41	30.45 1.84 -5.03	27.11 1.53 -5.47	24.29 1.49 -3.98
FRESHKLS_33_KV_LOAD 356253	19.68 1.20 -0.01	17.65 1.09 -0.01	16.63 1.03 -0.01	16.16 0.96 -0.01	16.40 0.96 -0.01	18.13 0.99 0.00	21.84 1.33 0.00	23.76 1.39 0.00	23.37 1.30 0.00	22.83 1.31 0.00	21.82 1.25 0.00	21.31 1.26 -0.02	21.86 1.33 -0.02	23.01 1.46 -1.23	22.03 1.46 -0.02	23.03 1.56 -0.66	25.45 1.80 -0.02	34.67 2.22 -5.07	30.18 2.13 -0.02	27.66 1.81 0.00	28.33 1.73 0.00	25.14 1.56 0.00	21.46 1.35 0.00	20.19 1.36 -0.01
FULTON COGEN____ 23766	18.29 -0.18 0.00	16.33 -0.22 0.00	15.39 -0.20 0.00	15.01 -0.18 0.00	15.28 -0.15 0.00	16.96 -0.17 0.00	20.28 -0.23 0.00	22.00 -0.38 0.00	21.69 -0.38 0.00	21.24 -0.28 0.00	20.30 -0.27 0.00	19.77 -0.26 0.00	20.26 -0.25 0.00	20.03 -0.28 0.00	20.26 -0.29 0.00	20.52 -0.29 0.00	23.33 -0.31 0.00	26.95 -0.44 0.00	27.56 -0.48 0.00	25.42 -0.44 0.00	26.20 -0.40 0.00	23.27 -0.31 0.00	19.87 -0.24 0.00	18.64 -0.19 0.00

FULTON___LFGE 323630	20.36 1.88 0.00	18.19 1.64 0.00	17.10 1.51 0.00	16.65 1.46 0.00	16.93 1.50 0.00	18.91 1.78 0.00	22.92 2.42 0.00	24.57 2.19 0.00	24.12 2.05 0.00	23.43 1.91 0.00	22.37 1.81 0.00	21.87 1.84 0.00	22.31 1.81 0.00	21.84 1.52 0.00	22.22 1.66 0.00	22.62 1.81 0.00	25.69 2.06 0.00	29.90 2.52 0.00	30.78 2.75 0.00	28.52 2.66 0.00	29.21 2.61 0.00	25.96 2.38 0.00	22.39 2.27 0.00	20.84 2.02 0.00
G.F.CEMENT___DRP 24184	19.82 1.35 0.00	17.77 1.22 0.00	16.74 1.15 0.00	16.29 1.09 0.00	16.53 1.10 0.00	18.37 1.23 0.00	22.21 1.70 0.00	24.23 1.86 0.00	23.85 1.79 0.00	23.24 1.72 0.00	22.17 1.60 0.00	21.45 1.42 0.00	21.95 1.44 0.00	21.74 1.42 0.00	21.95 1.40 0.00	22.31 1.50 0.00	25.34 1.70 0.00	29.58 2.19 0.00	30.33 2.30 0.00	28.08 2.22 0.00	28.78 2.18 0.00	25.63 2.05 0.00	21.80 1.69 0.00	20.30 1.47 0.00
GARDENVILLE___LBMP 24039	18.30 -0.17 0.00	16.20 -0.35 0.00	15.33 -0.27 0.00	15.13 -0.06 0.00	15.40 -0.03 0.00	17.01 -0.12 0.00	20.03 -0.47 0.00	21.42 -0.96 0.00	21.34 -0.73 0.00	21.17 -0.34 0.00	20.34 -0.23 0.00	19.63 -0.40 0.00	20.12 -0.39 0.00	19.85 -0.47 0.00	20.10 -0.45 0.00	20.37 -0.44 0.00	23.38 -0.26 0.00	26.57 -0.82 0.00	27.22 -0.81 0.00	24.92 -0.93 0.00	25.67 -0.93 0.00	23.16 -0.42 0.00	19.95 -0.16 0.00	18.79 -0.04 0.00
GARDNVLA_35_KV_LD 355827	18.38 -0.09 0.00	16.27 -0.28 0.00	15.39 -0.20 0.00	15.19 0.00 0.00	15.47 0.03 0.00	17.08 -0.05 0.00	20.09 -0.41 0.00	21.50 -0.87 0.00	21.43 -0.64 0.00	21.26 -0.26 0.00	20.42 -0.14 0.00	19.73 -0.30 0.00	20.22 -0.29 0.00	19.95 -0.37 0.00	20.18 -0.37 0.00	20.46 -0.35 0.00	23.50 -0.14 0.00	26.67 -0.71 0.00	27.36 -0.67 0.00	25.05 -0.80 0.00	25.78 -0.82 0.00	23.25 -0.33 0.00	20.05 -0.06 0.00	18.87 0.04 0.00
GELCKHM___115KV_LOAD 80723	18.34 -0.13 0.00	16.38 -0.17 0.00	15.43 -0.16 0.00	15.06 -0.14 0.00	15.33 -0.11 0.00	17.01 -0.12 0.00	20.34 -0.16 0.00	22.06 -0.31 0.00	21.80 -0.26 0.00	21.32 -0.19 0.00	20.40 -0.16 0.00	19.87 -0.16 0.00	20.37 -0.14 0.00	20.13 -0.18 0.00	20.35 -0.21 0.00	20.60 -0.21 0.00	23.43 -0.21 0.00	27.06 -0.33 0.00	27.67 -0.36 0.00	25.52 -0.34 0.00	26.28 -0.32 0.00	23.37 -0.21 0.00	19.95 -0.16 0.00	18.70 -0.13 0.00
GENERAL___MILLS 23808	18.34 -0.13 0.00	16.23 -0.31 0.00	15.36 -0.23 0.00	15.18 -0.02 0.00	15.43 0.00 0.00	17.05 -0.09 0.00	20.07 -0.43 0.00	21.46 -0.92 0.00	21.38 -0.68 0.00	21.21 -0.30 0.00	20.38 -0.19 0.00	19.69 -0.34 0.00	20.18 -0.33 0.00	19.91 -0.41 0.00	20.14 -0.41 0.00	20.42 -0.40 0.00	23.43 -0.21 0.00	26.62 -0.77 0.00	27.28 -0.76 0.00	24.98 -0.88 0.00	25.72 -0.88 0.00	23.20 -0.38 0.00	20.01 -0.10 0.00	18.83 0.00 0.00
GE_PLASTICS___DRP 24183	18.95 0.48 0.00	17.11 0.56 0.00	16.14 0.55 0.00	15.69 0.50 0.00	15.91 0.48 0.00	17.56 0.43 0.00	21.14 0.64 0.00	23.03 0.65 0.00	22.71 0.64 0.00	22.08 0.56 0.00	21.12 0.56 0.00	20.63 0.60 0.00	21.10 0.59 0.00	20.92 0.61 0.00	21.17 0.62 0.00	21.48 0.67 0.00	24.30 0.66 0.00	28.18 0.79 0.00	28.85 0.81 0.00	26.63 0.78 0.00	27.32 0.72 0.00	24.26 0.68 0.00	20.76 0.64 0.00	19.41 0.58 0.00
GILBOA___1 23756	18.99 0.52 0.00	17.04 0.50 0.00	16.06 0.47 0.00	15.63 0.44 0.00	15.88 0.45 0.00	17.58 0.44 0.00	21.14 0.64 0.00	23.03 0.65 0.00	22.71 0.64 0.00	22.16 0.64 0.00	21.16 0.60 0.00	20.65 0.62 0.00	21.15 0.64 0.00	20.96 0.65 0.00	21.23 0.68 0.00	21.50 0.69 0.00	24.42 0.78 0.00	28.24 0.85 0.00	28.87 0.84 0.00	26.66 0.80 0.00	27.37 0.77 0.00	24.31 0.73 0.00	20.72 0.60 0.00	19.43 0.60 0.00
GILBOA___2 23757	18.99 0.52 0.00	17.04 0.50 0.00	16.06 0.47 0.00	15.63 0.44 0.00	15.88 0.45 0.00	17.58 0.44 0.00	21.14 0.64 0.00	23.03 0.65 0.00	22.71 0.64 0.00	22.16 0.64 0.00	21.16 0.60 0.00	20.65 0.62 0.00	21.15 0.64 0.00	20.96 0.65 0.00	21.23 0.68 0.00	21.50 0.69 0.00	24.42 0.78 0.00	28.24 0.85 0.00	28.87 0.84 0.00	26.66 0.80 0.00	27.37 0.77 0.00	24.31 0.73 0.00	20.72 0.60 0.00	19.43 0.60 0.00
GILBOA___3 23758	18.99 0.52 0.00	17.04 0.50 0.00	16.06 0.47 0.00	15.63 0.44 0.00	15.88 0.45 0.00	17.58 0.44 0.00	21.14 0.64 0.00	23.03 0.65 0.00	22.71 0.64 0.00	22.16 0.64 0.00	21.16 0.60 0.00	20.65 0.62 0.00	21.15 0.64 0.00	20.96 0.65 0.00	21.23 0.68 0.00	21.50 0.69 0.00	24.42 0.78 0.00	28.24 0.85 0.00	28.87 0.84 0.00	26.66 0.80 0.00	27.37 0.77 0.00	24.31 0.73 0.00	20.72 0.60 0.00	19.43 0.60 0.00
GILBOA___4 23759	18.99 0.52 0.00	17.04 0.50 0.00	16.06 0.47 0.00	15.63 0.44 0.00	15.88 0.45 0.00	17.58 0.44 0.00	21.14 0.64 0.00	23.03 0.65 0.00	22.71 0.64 0.00	22.16 0.64 0.00	21.16 0.60 0.00	20.65 0.62 0.00	21.15 0.64 0.00	20.96 0.65 0.00	21.23 0.68 0.00	21.50 0.69 0.00	24.42 0.78 0.00	28.24 0.85 0.00	28.87 0.84 0.00	26.66 0.80 0.00	27.37 0.77 0.00	24.31 0.73 0.00	20.72 0.60 0.00	19.43 0.60 0.00
GILBOA___ 23599	18.99 0.52 0.00	17.04 0.50 0.00	16.06 0.47 0.00	15.63 0.44 0.00	15.88 0.45 0.00	17.58 0.45 0.00	21.14 0.64 0.00	23.03 0.65 0.00	22.71 0.64 0.00	22.16 0.65 0.00	21.16 0.60 0.00	20.65 0.62 0.00	21.15 0.64 0.00	20.96 0.65 0.00	21.19 0.64 0.00	21.50 0.69 0.00	24.42 0.78 0.00	28.29 0.90 0.00	28.93 0.90 0.00	26.68 0.83 0.00	27.37 0.77 0.00	24.33 0.75 0.00	20.76 0.64 0.00	19.43 0.60 0.00
GINNA___ 23603	17.40 -1.07 0.00	15.44 -1.11 0.00	14.56 -1.03 0.00	14.28 -0.91 0.00	14.52 -0.91 0.00	16.12 -1.01 0.00	19.17 -1.33 0.00	20.79 -1.59 0.00	20.57 -1.50 0.00	20.23 -1.29 0.00	19.37 -1.19 0.00	18.87 -1.16 0.00	19.32 -1.19 0.00	19.01 -1.30 0.00	19.20 -1.36 0.00	19.52 -1.29 0.00	22.29 -1.35 0.00	25.63 -1.75 0.00	26.21 -1.82 0.00	24.12 -1.73 0.00	24.90 -1.70 0.00	22.24 -1.34 0.00	19.01 -1.11 0.00	17.72 -1.11 0.00
GLEN PARK___ 23778	19.02 0.55 0.00	17.03 0.48 0.00	15.98 0.39 0.00	15.57 0.38 0.00	15.87 0.43 0.00	17.77 0.63 0.00	21.37 0.86 0.00	23.07 0.69 0.00	22.57 0.51 0.00	22.03 0.52 0.00	20.93 0.37 0.00	20.41 0.38 0.00	20.86 0.35 0.00	20.58 0.26 0.00	20.84 0.29 0.00	21.14 0.33 0.00	24.02 0.38 0.00	27.88 0.49 0.00	28.59 0.56 0.00	26.58 0.72 0.00	27.67 1.07 0.00	24.57 0.99 0.00	20.84 0.72 0.00	19.37 0.55 0.00
GLENDALE_27_KV_LOAD 356172	19.64 1.16 -0.01	17.66 1.11 -0.01	16.63 1.03 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.92 1.41 0.00	23.90 1.52 0.00	23.57 1.50 0.00	23.02 1.51 0.00	22.00 1.44 0.00	21.49 1.44 -0.02	22.02 1.50 -0.02	23.13 1.58 -1.23	22.15 1.58 -0.02	23.14 1.66 -0.66	25.57 1.91 -0.02	34.73 2.27 -5.07	30.26 2.21 -0.02	27.77 1.91 0.00	28.44 1.84 0.00	25.21 1.63 0.00	21.48 1.37 0.00	20.17 1.34 -0.01

GLENWOOD_IC_1_G5 23712	19.63 1.16 0.00	17.62 1.08 0.00	16.56 0.97 0.00	16.07 0.88 0.00	16.35 0.91 0.00	18.14 1.01 0.00	21.94 1.44 0.00	28.06 1.61 -4.07	29.15 1.57 -5.52	28.04 1.61 -4.91	25.74 1.50 -3.68	25.68 1.48 -4.17	26.16 1.54 -4.12	27.01 1.60 -5.09	27.39 1.62 -5.21	29.87 1.71 -7.35	35.24 1.89 -9.71	43.80 2.14 -14.27	40.11 2.10 -9.97	37.66 1.81 -9.99	36.77 1.76 -8.41	30.33 1.72 -5.03	26.99 1.41 -5.47	24.14 1.34 -3.98
GLENWOOD_IC_2_G1 23688	19.54 1.07 0.00	17.54 0.99 0.00	16.51 0.92 0.00	16.01 0.82 0.00	16.28 0.85 0.00	18.07 0.94 0.00	21.82 1.31 0.00	27.93 1.48 -4.07	29.04 1.46 -5.52	27.91 1.48 -4.91	25.62 1.38 -3.68	25.58 1.38 -4.17	26.04 1.41 -4.12	26.89 1.48 -5.09	27.34 1.58 -5.21	29.77 1.60 -7.35	35.17 1.82 -9.71	43.77 2.11 -14.27	40.11 2.10 -9.97	37.66 1.81 -9.99	36.80 1.78 -8.41	30.19 1.58 -5.03	26.83 1.25 -5.47	24.03 1.22 -3.98
GLENWOOD_IC_3_G1 23689	19.54 1.07 0.00	17.54 0.99 0.00	16.51 0.92 0.00	16.01 0.82 0.00	16.28 0.85 0.00	18.07 0.94 0.00	21.82 1.31 0.00	27.93 1.48 -4.07	29.04 1.46 -5.52	27.91 1.48 -4.91	25.62 1.38 -3.68	25.58 1.38 -4.17	26.04 1.41 -4.12	26.89 1.48 -5.09	27.34 1.58 -5.21	29.77 1.60 -7.35	35.17 1.82 -9.71	43.77 2.11 -14.27	40.11 2.10 -9.97	37.66 1.81 -9.99	36.80 1.78 -8.41	30.19 1.58 -5.03	26.83 1.25 -5.47	24.03 1.22 -3.98
GLENWOOD___4 23550	19.63 1.16 0.00	17.62 1.08 0.00	16.56 0.97 0.00	16.07 0.88 0.00	16.35 0.91 0.00	18.14 1.01 0.00	21.94 1.44 0.00	28.06 1.61 -4.07	29.15 1.57 -5.52	28.04 1.61 -4.91	25.74 1.50 -3.68	25.68 1.48 -4.17	26.16 1.54 -4.12	27.01 1.60 -5.09	27.39 1.62 -5.21	29.87 1.71 -7.35	35.26 1.91 -9.71	43.85 2.19 -14.27	40.16 2.16 -9.97	37.73 1.89 -9.99	36.82 1.81 -8.41	30.33 1.72 -5.03	26.99 1.41 -5.47	24.14 1.34 -3.98
GLENWOOD___5 23614	19.63 1.16 0.00	17.62 1.08 0.00	16.56 0.97 0.00	16.07 0.88 0.00	16.35 0.91 0.00	18.14 1.01 0.00	21.94 1.44 0.00	28.06 1.61 -4.07	29.15 1.57 -5.52	28.04 1.61 -4.91	25.74 1.50 -3.68	25.68 1.48 -4.17	26.16 1.54 -4.12	27.01 1.60 -5.09	27.39 1.62 -5.21	29.87 1.71 -7.35	35.26 1.91 -9.71	43.85 2.19 -14.27	40.16 2.16 -9.97	37.73 1.89 -9.99	36.82 1.81 -8.41	30.33 1.72 -5.03	26.99 1.41 -5.47	24.14 1.34 -3.98
GLOBAL GREEN_PORT_GT1 23814	20.15 1.68 0.00	18.00 1.46 0.00	16.95 1.36 0.00	16.41 1.22 0.00	16.72 1.28 0.00	18.55 1.42 0.00	22.47 1.97 0.00	28.80 2.35 -4.07	29.99 2.41 -5.52	28.88 2.45 -4.91	26.46 2.22 -3.68	26.18 1.98 -4.17	26.68 2.05 -4.12	27.68 2.27 -5.09	28.19 2.42 -5.21	30.62 2.45 -7.35	36.30 2.95 -9.71	45.19 3.53 -14.27	41.57 3.56 -9.97	39.03 3.18 -9.99	38.15 3.14 -8.41	31.27 2.66 -5.03	27.64 2.05 -5.47	24.69 1.88 -3.98
GLOBE___DSASP 323697	17.66 -0.81 0.00	15.62 -0.93 0.00	14.80 -0.80 0.00	14.63 -0.56 0.00	14.88 -0.56 0.00	16.40 -0.74 0.00	19.29 -1.21 0.00	20.56 -1.81 0.00	20.52 -1.54 0.00	20.33 -1.18 0.00	19.56 -1.01 0.00	18.85 -1.18 0.00	19.32 -1.19 0.00	19.08 -1.24 0.00	19.30 -1.25 0.00	19.56 -1.25 0.00	22.43 -1.21 0.00	25.41 -1.97 0.00	26.10 -1.93 0.00	23.94 -1.91 0.00	24.69 -1.92 0.00	22.26 -1.32 0.00	19.25 -0.86 0.00	18.13 -0.70 0.00
GOETHSLN___LBMP 323567	19.41 0.94 0.00	17.49 0.94 0.00	16.45 0.86 0.00	15.97 0.77 0.00	16.22 0.79 0.00	18.01 0.87 0.00	21.69 1.19 0.00	23.70 1.32 0.00	23.37 1.30 0.00	22.85 1.33 0.00	21.82 1.25 0.00	21.33 1.28 -0.02	21.86 1.33 -0.02	22.95 1.36 -1.27	21.95 1.38 -0.02	22.97 1.48 -0.68	25.36 1.70 -0.02	34.59 1.97 -5.23	30.01 1.96 -0.02	27.54 1.68 0.00	28.20 1.60 0.00	24.97 1.39 0.00	21.28 1.17 0.00	19.94 1.11 0.00
GOLAH___69_KV_TB 1_2 80279	18.51 0.04 0.00	16.42 -0.13 0.00	15.51 -0.08 0.00	15.24 0.05 0.00	15.48 0.05 0.00	17.20 0.07 0.00	20.40 -0.10 0.00	21.95 -0.43 0.00	21.76 -0.31 0.00	21.45 -0.06 0.00	20.56 0.00 0.00	20.01 -0.02 0.00	20.39 -0.12 0.00	20.01 -0.30 0.00	20.26 -0.29 0.00	20.54 -0.27 0.00	23.45 -0.19 0.00	26.81 -0.58 0.00	27.53 -0.50 0.00	25.29 -0.57 0.00	26.10 -0.51 0.00	23.41 -0.17 0.00	20.11 0.00 0.00	18.85 0.02 0.00
GOODYEAR_LAKE_HYD 323669	19.15 0.68 0.00	17.14 0.60 0.00	16.14 0.55 0.00	15.71 0.52 0.00	15.99 0.56 0.00	17.80 0.67 0.00	21.41 0.90 0.00	23.29 0.92 0.00	22.93 0.86 0.00	22.42 0.90 0.00	21.41 0.84 0.00	20.83 0.80 0.00	21.31 0.80 0.00	21.09 0.77 0.00	21.33 0.78 0.00	21.64 0.83 0.00	24.63 0.99 0.00	28.54 1.15 0.00	29.24 1.21 0.00	26.97 1.11 0.00	27.75 1.14 0.00	24.64 1.06 0.00	20.94 0.82 0.00	19.56 0.73 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.69 0.22 0.00	16.68 0.13 0.00	15.73 0.14 0.00	15.36 0.17 0.00	15.64 0.20 0.00	17.36 0.22 0.00	20.71 0.21 0.00	22.42 0.04 0.00	22.13 0.07 0.00	21.73 0.22 0.00	20.77 0.21 0.00	20.21 0.18 0.00	20.71 0.21 0.00	20.48 0.16 0.00	20.72 0.16 0.00	21.00 0.19 0.00	23.97 0.33 0.00	27.63 0.25 0.00	28.29 0.25 0.00	26.01 0.16 0.00	26.76 0.16 0.00	23.86 0.28 0.00	20.38 0.26 0.00	19.11 0.28 0.00
GOUDEY___7 23579	18.71 0.24 0.00	16.68 0.13 0.00	15.75 0.16 0.00	15.37 0.18 0.00	15.65 0.22 0.00	17.37 0.24 0.00	20.71 0.21 0.00	22.44 0.07 0.00	22.16 0.09 0.00	21.75 0.24 0.00	20.79 0.23 0.00	20.23 0.20 0.00	20.74 0.23 0.00	20.50 0.18 0.00	20.74 0.18 0.00	21.04 0.23 0.00	24.02 0.38 0.00	27.66 0.27 0.00	28.31 0.28 0.00	26.04 0.18 0.00	26.79 0.19 0.00	23.89 0.31 0.00	20.40 0.28 0.00	19.13 0.30 0.00
GOUDEY___8 23580	18.69 0.22 0.00	16.68 0.13 0.00	15.73 0.14 0.00	15.36 0.17 0.00	15.64 0.20 0.00	17.36 0.22 0.00	20.71 0.21 0.00	22.42 0.04 0.00	22.13 0.07 0.00	21.73 0.22 0.00	20.77 0.21 0.00	20.21 0.18 0.00	20.71 0.21 0.00	20.48 0.16 0.00	20.72 0.16 0.00	21.00 0.19 0.00	23.97 0.33 0.00	27.63 0.25 0.00	28.29 0.25 0.00	26.01 0.16 0.00	26.76 0.16 0.00	23.86 0.28 0.00	20.38 0.26 0.00	19.11 0.28 0.00
GOWANUS_GT1_1 24077	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.14 1.01 0.00	21.88 1.37 0.00	23.83 1.45 0.00	23.46 1.39 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.43 1.38 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.11 1.54 -0.02	23.09 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.72 1.86 0.00	28.38 1.78 0.00	25.18 1.60 0.00	21.48 1.37 0.00	20.17 1.34 -0.01
GOWANUS_GT1_2 24078	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.14 1.01 0.00	21.88 1.37 0.00	23.83 1.45 0.00	23.46 1.39 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.43 1.38 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.11 1.54 -0.02	23.09 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.72 1.86 0.00	28.38 1.78 0.00	25.18 1.60 0.00	21.48 1.37 0.00	20.17 1.34 -0.01

GOWANUS_GT1_3 24079	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.14 1.01 0.00	21.88 1.37 0.00	23.83 1.45 0.00	23.46 1.39 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.43 1.38 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.11 1.54 -0.02	23.09 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.72 1.86 0.00	28.38 1.78 0.00	25.18 1.60 0.00	21.48 1.37 0.00	20.17 1.34 -0.01
GOWANUS_GT1_4 24080	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.14 1.01 0.00	21.88 1.37 0.00	23.83 1.45 0.00	23.46 1.39 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.43 1.38 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.11 1.54 -0.02	23.09 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.72 1.86 0.00	28.38 1.78 0.00	25.18 1.60 0.00	21.48 1.37 0.00	20.17 1.34 -0.01
GOWANUS_GT1_5 24084	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.14 1.01 0.00	21.88 1.37 0.00	23.83 1.45 0.00	23.46 1.39 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.43 1.38 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.11 1.54 -0.02	23.09 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.72 1.86 0.00	28.38 1.78 0.00	25.18 1.60 0.00	21.48 1.37 0.00	20.17 1.34 -0.01
GOWANUS_GT1_6 24111	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.14 1.01 0.00	21.88 1.37 0.00	23.83 1.45 0.00	23.46 1.39 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.43 1.38 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.11 1.54 -0.02	23.09 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.72 1.86 0.00	28.38 1.78 0.00	25.18 1.60 0.00	21.48 1.37 0.00	20.17 1.34 -0.01
GOWANUS_GT1_7 24112	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.14 1.01 0.00	21.88 1.37 0.00	23.83 1.45 0.00	23.46 1.39 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.43 1.38 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.11 1.54 -0.02	23.09 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.72 1.86 0.00	28.38 1.78 0.00	25.18 1.60 0.00	21.48 1.37 0.00	20.17 1.34 -0.01
GOWANUS_GT1_8 24113	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.14 1.01 0.00	21.88 1.37 0.00	23.83 1.45 0.00	23.46 1.39 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.43 1.38 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.11 1.54 -0.02	23.09 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.72 1.86 0.00	28.38 1.78 0.00	25.18 1.60 0.00	21.48 1.37 0.00	20.17 1.34 -0.01
GOWANUS_GT2_1 24114	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
GOWANUS_GT2_2 24115	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
GOWANUS_GT2_3 24116	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
GOWANUS_GT2_4 24117	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
GOWANUS_GT2_5 24118	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
GOWANUS_GT2_6 24119	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
GOWANUS_GT2_7 24120	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
GOWANUS_GT2_8 24121	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
GOWANUS_GT3_1 24122	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01

GOWANUS_GT3_2 24123	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
GOWANUS_GT3_3 24124	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
GOWANUS_GT3_4 24125	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
GOWANUS_GT3_5 24126	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
GOWANUS_GT3_6 24127	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
GOWANUS_GT3_7 24128	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
GOWANUS_GT3_8 24129	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
GOWANUS_GT4_1 24130	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.14 1.01 0.00	21.88 1.37 0.00	23.83 1.45 0.00	23.46 1.39 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.43 1.38 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.11 1.54 -0.02	23.09 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.72 1.86 0.00	28.38 1.78 0.00	25.18 1.60 0.00	21.48 1.37 0.00	20.17 1.34 -0.01
GOWANUS_GT4_2 24131	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.14 1.01 0.00	21.88 1.37 0.00	23.83 1.45 0.00	23.46 1.39 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.43 1.38 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.11 1.54 -0.02	23.09 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.72 1.86 0.00	28.38 1.78 0.00	25.18 1.60 0.00	21.48 1.37 0.00	20.17 1.34 -0.01
GOWANUS_GT4_3 24132	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.14 1.01 0.00	21.88 1.37 0.00	23.83 1.45 0.00	23.46 1.39 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.43 1.38 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.11 1.54 -0.02	23.09 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.72 1.86 0.00	28.38 1.78 0.00	25.18 1.60 0.00	21.48 1.37 0.00	20.17 1.34 -0.01
GOWANUS_GT4_4 24133	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.14 1.01 0.00	21.88 1.37 0.00	23.83 1.45 0.00	23.46 1.39 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.43 1.38 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.11 1.54 -0.02	23.09 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.72 1.86 0.00	28.38 1.78 0.00	25.18 1.60 0.00	21.48 1.37 0.00	20.17 1.34 -0.01
GOWANUS_GT4_5 24134	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.14 1.01 0.00	21.88 1.37 0.00	23.83 1.45 0.00	23.46 1.39 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.43 1.38 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.11 1.54 -0.02	23.09 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.72 1.86 0.00	28.38 1.78 0.00	25.18 1.60 0.00	21.48 1.37 0.00	20.17 1.34 -0.01
GOWANUS_GT4_6 24135	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.14 1.01 0.00	21.88 1.37 0.00	23.83 1.45 0.00	23.46 1.39 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.43 1.38 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.11 1.54 -0.02	23.09 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.72 1.86 0.00	28.38 1.78 0.00	25.18 1.60 0.00	21.48 1.37 0.00	20.17 1.34 -0.01
GOWANUS_GT4_7 24136	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.14 1.01 0.00	21.88 1.37 0.00	23.83 1.45 0.00	23.46 1.39 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.43 1.38 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.11 1.54 -0.02	23.09 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.72 1.86 0.00	28.38 1.78 0.00	25.18 1.60 0.00	21.48 1.37 0.00	20.17 1.34 -0.01
GOWANUS_GT4_8 24137	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.14 1.01 0.00	21.88 1.37 0.00	23.83 1.45 0.00	23.46 1.39 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.43 1.38 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.11 1.54 -0.02	23.09 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.72 1.86 0.00	28.38 1.78 0.00	25.18 1.60 0.00	21.48 1.37 0.00	20.17 1.34 -0.01

GREENBSH_115KV_TB3 55895	18.91 0.44 0.00	17.09 0.55 0.00	16.15 0.56 0.00	15.69 0.50 0.00	15.91 0.48 0.00	17.53 0.39 0.00	21.10 0.59 0.00	22.98 0.60 0.00	22.66 0.60 0.00	21.99 0.47 0.00	21.06 0.49 0.00	20.57 0.54 0.00	21.04 0.53 0.00	20.88 0.57 0.00	21.11 0.55 0.00	21.41 0.60 0.00	24.21 0.57 0.00	28.07 0.68 0.00	28.76 0.73 0.00	26.55 0.70 0.00	27.21 0.61 0.00	24.19 0.61 0.00	20.70 0.58 0.00	19.36 0.53 0.00
GREENDGE_115KV_TB5 80291	18.60 0.13 0.00	16.51 -0.03 0.00	15.59 0.00 0.00	15.28 0.09 0.00	15.57 0.14 0.00	17.30 0.17 0.00	20.44 -0.06 0.00	22.06 -0.31 0.00	21.82 -0.24 0.00	21.47 -0.04 0.00	20.56 0.00 0.00	20.15 0.12 0.00	20.61 0.10 0.00	20.31 0.00 0.00	20.55 0.00 0.00	20.85 0.04 0.00	23.92 0.28 0.00	27.44 0.05 0.00	28.12 0.08 0.00	25.83 -0.03 0.00	26.66 0.05 0.00	23.79 0.21 0.00	20.34 0.22 0.00	19.02 0.19 0.00
GREENIDGE___3 23582	18.60 0.13 0.00	16.51 -0.03 0.00	15.59 0.00 0.00	15.28 0.09 0.00	15.57 0.14 0.00	17.30 0.17 0.00	20.44 -0.06 0.00	22.06 -0.31 0.00	21.82 -0.24 0.00	21.47 -0.04 0.00	20.56 0.00 0.00	20.15 0.12 0.00	20.61 0.10 0.00	20.31 0.00 0.00	20.55 0.00 0.00	20.85 0.04 0.00	23.92 0.28 0.00	27.44 0.05 0.00	28.12 0.08 0.00	25.83 -0.03 0.00	26.66 0.05 0.00	23.79 0.21 0.00	20.34 0.22 0.00	19.02 0.19 0.00
GREENIDGE___4 23583	18.60 0.13 0.00	16.53 -0.02 0.00	15.59 0.00 0.00	15.28 0.09 0.00	15.57 0.14 0.00	17.32 0.19 0.00	20.44 -0.06 0.00	22.09 -0.29 0.00	21.82 -0.24 0.00	21.47 -0.04 0.00	20.56 0.00 0.00	20.15 0.12 0.00	20.61 0.10 0.00	20.31 0.00 0.00	20.53 -0.02 0.00	20.85 0.04 0.00	23.92 0.28 0.00	27.55 0.17 0.00	28.15 0.11 0.00	25.91 0.05 0.00	26.66 0.05 0.00	23.79 0.21 0.00	20.32 0.20 0.00	19.02 0.19 0.00
GREENLWN_69_KV_BK 3 55738	19.67 1.20 0.00	17.62 1.08 0.00	16.56 0.97 0.00	16.04 0.85 0.00	16.33 0.90 0.00	18.14 1.01 0.00	21.96 1.46 0.00	28.15 1.70 -4.07	29.22 1.63 -5.52	28.13 1.70 -4.91	25.70 1.46 -3.68	25.62 1.42 -4.17	26.06 1.44 -4.12	26.87 1.46 -5.09	27.24 1.48 -5.21	29.71 1.54 -7.35	35.17 1.82 -9.71	43.82 2.16 -14.27	40.11 2.10 -9.97	37.68 1.84 -9.99	36.80 1.78 -8.41	30.17 1.56 -5.03	26.89 1.31 -5.47	24.18 1.37 -3.98
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.14 1.01 0.00	21.88 1.37 0.00	23.83 1.45 0.00	23.46 1.39 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.43 1.38 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.11 1.54 -0.02	23.09 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.72 1.86 0.00	28.38 1.78 0.00	25.18 1.60 0.00	21.48 1.37 0.00	20.17 1.34 -0.01
GRISSOM___SOLAR 323813	20.36 1.88 0.00	18.19 1.64 0.00	17.10 1.51 0.00	16.65 1.46 0.00	16.93 1.50 0.00	18.91 1.78 0.00	22.92 2.42 0.00	24.57 2.19 0.00	24.12 2.05 0.00	23.43 1.91 0.00	22.37 1.81 0.00	21.87 1.84 0.00	22.31 1.81 0.00	21.84 1.52 0.00	22.22 1.66 0.00	22.62 1.81 0.00	25.69 2.06 0.00	29.90 2.52 0.00	30.78 2.75 0.00	28.52 2.66 0.00	29.21 2.61 0.00	25.96 2.38 0.00	22.39 2.27 0.00	20.84 2.02 0.00
GROVEVILLE___HYD 323602	19.36 0.89 0.00	17.42 0.88 0.00	16.37 0.78 0.00	15.91 0.71 0.00	16.16 0.73 0.00	17.90 0.77 0.00	21.61 1.11 0.00	23.56 1.19 0.00	23.24 1.17 0.00	22.68 1.16 0.00	21.61 1.05 0.00	21.11 1.08 0.00	21.62 1.11 0.00	21.47 1.16 0.00	21.79 1.23 0.00	22.14 1.33 0.00	25.18 1.54 0.00	29.19 1.81 0.00	29.85 1.82 0.00	27.51 1.65 0.00	28.12 1.52 0.00	24.99 1.41 0.00	21.24 1.13 0.00	19.88 1.05 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	18.45 -0.02 0.00	16.50 -0.05 0.00	15.53 -0.06 0.00	15.16 -0.03 0.00	15.42 -0.02 0.00	17.13 0.00 0.00	20.48 -0.02 0.00	22.20 -0.18 0.00	21.93 -0.13 0.00	21.45 -0.06 0.00	20.52 -0.04 0.00	20.01 -0.02 0.00	20.49 -0.02 0.00	20.23 -0.08 0.00	20.47 -0.08 0.00	20.73 -0.08 0.00	23.57 -0.07 0.00	27.22 -0.16 0.00	27.86 -0.17 0.00	25.67 -0.18 0.00	26.47 -0.13 0.00	23.51 -0.07 0.00	20.07 -0.04 0.00	18.81 -0.02 0.00
HAMLTNNY_34_KV_TB 80303	18.47 0.00 0.00	16.48 -0.07 0.00	15.54 -0.05 0.00	15.18 -0.02 0.00	15.45 0.02 0.00	17.17 0.03 0.00	20.50 0.00 0.00	22.27 -0.11 0.00	22.00 -0.07 0.00	21.54 0.02 0.00	20.60 0.04 0.00	20.03 0.00 0.00	20.53 0.02 0.00	20.31 0.00 0.00	20.55 0.00 0.00	20.81 0.00 0.00	23.66 0.02 0.00	27.30 -0.08 0.00	27.95 -0.08 0.00	25.75 -0.10 0.00	26.58 -0.03 0.00	23.60 0.02 0.00	20.13 0.02 0.00	18.85 0.02 0.00
HAMPSHIRE___PAPER_HYD 323593	18.78 0.31 0.00	16.80 0.25 0.00	15.79 0.20 0.00	15.40 0.21 0.00	15.65 0.22 0.00	17.49 0.36 0.00	20.94 0.43 0.00	22.85 0.47 0.00	22.44 0.37 0.00	21.84 0.32 0.00	20.77 0.21 0.00	20.21 0.18 0.00	20.67 0.16 0.00	20.46 0.14 0.00	20.74 0.18 0.00	20.92 0.10 0.00	23.62 -0.02 0.00	27.39 0.00 0.00	28.12 0.08 0.00	26.04 0.18 0.00	27.11 0.50 0.00	24.00 0.42 0.00	20.44 0.32 0.00	19.00 0.17 0.00
HARDSCRABBLE_WT_PWR 323673	18.49 0.02 0.00	16.56 0.02 0.00	15.59 0.00 0.00	15.19 0.00 0.00	15.45 0.02 0.00	17.18 0.05 0.00	20.61 0.10 0.00	22.33 -0.04 0.00	22.02 -0.04 0.00	21.49 -0.02 0.00	20.54 -0.02 0.00	20.11 0.08 0.00	20.57 0.06 0.00	20.27 -0.04 0.00	20.49 -0.06 0.00	20.75 -0.06 0.00	23.54 -0.09 0.00	27.28 -0.11 0.00	27.92 -0.11 0.00	25.78 -0.08 0.00	26.52 -0.08 0.00	23.53 -0.05 0.00	20.20 0.08 0.00	18.90 0.08 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.26 0.79 0.00	17.33 0.78 0.00	16.29 0.70 0.00	15.81 0.62 0.00	16.08 0.65 0.00	17.82 0.69 0.00	21.49 0.98 0.00	23.43 1.05 0.00	23.08 1.02 0.00	22.55 1.03 0.00	21.51 0.95 0.00	21.05 1.02 0.00	21.56 1.05 0.00	21.37 1.06 0.00	21.68 1.13 0.00	22.04 1.23 0.00	25.06 1.42 0.00	29.06 1.67 0.00	29.66 1.63 0.00	27.28 1.42 0.00	27.91 1.30 0.00	24.81 1.23 0.00	21.12 1.01 0.00	19.77 0.94 0.00
HARSNRAD_115KV_TB1 81005	18.10 -0.37 0.00	16.00 -0.55 0.00	15.15 -0.44 0.00	14.99 -0.20 0.00	15.25 -0.19 0.00	16.79 -0.34 0.00	19.72 -0.78 0.00	21.03 -1.34 0.00	20.99 -1.08 0.00	20.81 -0.71 0.00	19.99 -0.58 0.00	19.31 -0.72 0.00	19.81 -0.70 0.00	19.52 -0.79 0.00	19.77 -0.78 0.00	20.04 -0.77 0.00	22.98 -0.66 0.00	26.07 -1.31 0.00	26.74 -1.29 0.00	24.54 -1.32 0.00	25.30 -1.30 0.00	22.80 -0.78 0.00	19.69 -0.42 0.00	18.53 -0.30 0.00
HARZA MOOSE___RIVER 24016	18.90 0.42 0.00	16.91 0.36 0.00	15.90 0.31 0.00	15.50 0.30 0.00	15.77 0.34 0.00	17.61 0.48 0.00	21.14 0.64 0.00	22.91 0.54 0.00	22.51 0.44 0.00	21.88 0.37 0.00	20.87 0.31 0.00	20.37 0.34 0.00	20.84 0.33 0.00	20.54 0.22 0.00	20.84 0.29 0.00	21.10 0.29 0.00	23.97 0.33 0.00	27.80 0.41 0.00	28.48 0.45 0.00	26.37 0.52 0.00	27.29 0.69 0.00	24.19 0.61 0.00	20.64 0.52 0.00	19.24 0.41 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	18.36 -0.11 0.00	16.40 -0.15 0.00	15.45 -0.14 0.00	15.07 -0.12 0.00	15.34 -0.09 0.00	17.03 -0.10 0.00	20.36 -0.14 0.00	22.09 -0.29 0.00	21.82 -0.24 0.00	21.37 -0.15 0.00	20.44 -0.12 0.00	19.91 -0.12 0.00	20.39 -0.12 0.00	20.15 -0.16 0.00	20.39 -0.16 0.00	20.64 -0.17 0.00	23.47 -0.17 0.00	27.09 -0.30 0.00	27.72 -0.31 0.00	25.54 -0.31 0.00	26.34 -0.27 0.00	23.39 -0.19 0.00	19.97 -0.14 0.00	18.72 -0.11 0.00
HELLGATE_13_KV_LD 55870	19.60 1.13 -0.01	17.63 1.08 -0.01	16.58 0.98 -0.01	16.11 0.91 -0.01	16.35 0.91 -0.01	18.13 0.99 0.00	21.84 1.33 0.00	23.79 1.41 0.00	23.43 1.37 0.00	22.91 1.40 0.00	21.88 1.32 0.00	21.39 1.34 -0.02	21.92 1.39 -0.02	23.01 1.46 -1.23	22.05 1.48 -0.02	23.03 1.56 -0.66	25.43 1.77 -0.02	34.56 2.11 -5.07	30.10 2.05 -0.02	27.61 1.76 0.00	28.28 1.68 0.00	25.09 1.51 0.00	21.40 1.29 0.00	20.12 1.28 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.60 1.13 -0.01	17.63 1.08 -0.01	16.58 0.98 -0.01	16.11 0.91 -0.01	16.35 0.91 -0.01	18.13 0.99 0.00	21.84 1.33 0.00	23.79 1.41 0.00	23.43 1.37 0.00	22.91 1.40 0.00	21.88 1.32 0.00	21.39 1.34 -0.02	21.92 1.39 -0.02	23.01 1.46 -1.23	22.05 1.48 -0.02	23.03 1.56 -0.66	25.43 1.77 -0.02	34.56 2.11 -5.07	30.10 2.05 -0.02	27.61 1.76 0.00	28.28 1.68 0.00	25.09 1.51 0.00	21.40 1.29 0.00	20.12 1.28 -0.01
HEMPSTEAD____ 23647	19.63 1.16 0.00	17.59 1.04 0.00	16.53 0.94 0.00	16.03 0.83 0.00	16.31 0.88 0.00	18.13 0.99 0.00	21.92 1.41 0.00	28.06 1.61 -4.07	29.19 1.61 -5.52	28.06 1.63 -4.91	25.72 1.48 -3.68	25.62 1.42 -4.17	26.10 1.48 -4.12	26.97 1.56 -5.09	27.43 1.66 -5.21	29.85 1.68 -7.35	35.26 1.91 -9.71	43.88 2.22 -14.27	40.19 2.19 -9.97	37.76 1.91 -9.99	36.90 1.89 -8.41	30.28 1.67 -5.03	26.91 1.33 -5.47	24.12 1.32 -3.98
HEWLETT__69_KV_BK3 55828	19.86 1.39 0.00	17.77 1.22 0.00	16.70 1.11 0.00	16.19 1.00 0.00	16.47 1.03 0.00	18.30 1.17 0.00	22.14 1.64 0.00	28.24 1.79 -4.07	29.35 1.77 -5.52	28.21 1.79 -4.91	25.87 1.62 -3.68	25.84 1.64 -4.17	26.31 1.68 -4.12	27.14 1.73 -5.09	27.51 1.75 -5.21	30.00 1.83 -7.35	35.48 2.13 -9.71	44.02 2.36 -14.27	40.36 2.35 -9.97	38.04 2.20 -9.99	37.17 2.15 -8.41	30.50 1.89 -5.03	27.23 1.65 -5.47	24.35 1.54 -3.98
HICKLING___1 23621	18.80 0.33 0.00	16.70 0.15 0.00	15.79 0.20 0.00	15.47 0.27 0.00	15.77 0.34 0.00	17.51 0.38 0.00	20.73 0.23 0.00	22.42 0.04 0.00	22.16 0.09 0.00	21.86 0.34 0.00	20.93 0.37 0.00	20.31 0.28 0.00	20.80 0.29 0.00	20.58 0.26 0.00	20.82 0.27 0.00	21.12 0.31 0.00	24.25 0.61 0.00	27.80 0.41 0.00	28.45 0.42 0.00	26.09 0.23 0.00	26.87 0.27 0.00	24.05 0.47 0.00	20.52 0.40 0.00	19.24 0.41 0.00
HICKLING___2 23622	18.80 0.33 0.00	16.70 0.15 0.00	15.79 0.20 0.00	15.47 0.27 0.00	15.77 0.34 0.00	17.51 0.38 0.00	20.73 0.23 0.00	22.42 0.04 0.00	22.16 0.09 0.00	21.86 0.34 0.00	20.93 0.37 0.00	20.31 0.28 0.00	20.80 0.29 0.00	20.58 0.26 0.00	20.82 0.27 0.00	21.12 0.31 0.00	24.25 0.61 0.00	27.80 0.41 0.00	28.45 0.42 0.00	26.09 0.23 0.00	26.87 0.27 0.00	24.05 0.47 0.00	20.52 0.40 0.00	19.24 0.41 0.00
HIGH FALLS___HY 23754	19.14 0.66 0.00	17.21 0.66 0.00	16.12 0.53 0.00	15.66 0.47 0.00	15.93 0.49 0.00	17.70 0.57 0.00	21.34 0.84 0.00	23.25 0.87 0.00	22.93 0.86 0.00	22.38 0.86 0.00	21.32 0.76 0.00	20.85 0.82 0.00	21.37 0.86 0.00	21.19 0.87 0.00	21.52 0.97 0.00	21.87 1.06 0.00	24.89 1.25 0.00	28.92 1.53 0.00	29.55 1.51 0.00	27.20 1.34 0.00	27.83 1.22 0.00	24.74 1.16 0.00	21.00 0.89 0.00	19.68 0.85 0.00
HILLBURN___GT 23639	19.30 0.83 0.00	17.34 0.79 0.00	16.32 0.73 0.00	15.86 0.67 0.00	16.11 0.68 0.00	17.87 0.74 0.00	21.53 1.02 0.00	23.45 1.07 0.00	23.13 1.06 0.00	22.61 1.10 0.00	21.57 1.01 0.00	21.13 1.10 0.00	21.64 1.13 0.00	21.45 1.14 0.00	21.79 1.23 0.00	22.06 1.25 0.00	25.08 1.44 0.00	29.06 1.67 0.00	29.66 1.63 0.00	27.20 1.34 0.00	27.90 1.30 0.00	24.76 1.18 0.00	21.08 0.97 0.00	19.79 0.96 0.00
HILLSIDE_115KV_TB1 80332	18.54 0.07 0.00	16.46 -0.08 0.00	15.58 -0.02 0.00	15.25 0.06 0.00	15.54 0.11 0.00	17.25 0.12 0.00	20.44 -0.06 0.00	22.06 -0.31 0.00	21.80 -0.26 0.00	21.52 0.00 0.00	20.58 0.02 0.00	20.01 -0.02 0.00	20.49 -0.02 0.00	20.25 -0.06 0.00	20.49 -0.06 0.00	20.79 -0.02 0.00	23.83 0.19 0.00	27.33 -0.05 0.00	27.95 -0.08 0.00	25.62 -0.23 0.00	26.36 -0.24 0.00	23.60 0.02 0.00	20.17 0.06 0.00	18.94 0.11 0.00
HISHELDN_WT_PWR 323625	18.32 -0.15 0.00	16.25 -0.30 0.00	15.37 -0.22 0.00	15.16 -0.03 0.00	15.42 -0.02 0.00	17.05 -0.09 0.00	20.09 -0.41 0.00	21.59 -0.78 0.00	21.41 -0.66 0.00	21.21 -0.30 0.00	20.36 -0.21 0.00	19.69 -0.34 0.00	20.16 -0.35 0.00	19.91 -0.41 0.00	20.10 -0.45 0.00	20.41 -0.40 0.00	23.45 -0.19 0.00	26.84 -0.55 0.00	27.39 -0.64 0.00	25.18 -0.67 0.00	25.80 -0.80 0.00	23.23 -0.35 0.00	19.97 -0.14 0.00	18.81 -0.02 0.00
HOLTSVILLE_IC_1 23690	19.67 1.20 0.00	17.61 1.06 0.00	16.56 0.97 0.00	16.03 0.83 0.00	16.33 0.89 0.00	18.13 0.99 0.00	21.94 1.43 0.00	28.17 1.72 -4.07	29.33 1.74 -5.52	28.17 1.74 -4.91	25.79 1.54 -3.68	25.62 1.42 -4.17	26.10 1.48 -4.12	27.05 1.64 -5.09	27.53 1.77 -5.21	29.96 1.79 -7.35	35.45 2.10 -9.71	44.10 2.44 -14.27	40.44 2.44 -9.97	38.04 2.20 -9.99	37.20 2.18 -8.41	30.47 1.86 -5.03	27.01 1.43 -5.47	24.16 1.36 -3.98
HOLTSVILLE_IC_10 23699	19.74 1.27 0.00	17.66 1.11 0.00	16.60 1.01 0.00	16.07 0.88 0.00	16.38 0.94 0.00	18.20 1.06 0.00	22.02 1.52 0.00	28.31 1.86 -4.07	29.46 1.87 -5.52	28.30 1.87 -4.91	25.91 1.66 -3.68	25.70 1.50 -4.17	26.21 1.58 -4.12	27.20 1.79 -5.09	27.65 1.89 -5.21	30.08 1.91 -7.35	35.64 2.29 -9.71	44.29 2.63 -14.27	40.64 2.63 -9.97	38.25 2.40 -9.99	37.38 2.37 -8.41	30.64 2.03 -5.03	27.09 1.51 -5.47	24.24 1.43 -3.98
HOLTSVILLE_IC_2 23691	19.67 1.20 0.00	17.61 1.06 0.00	16.56 0.97 0.00	16.03 0.83 0.00	16.33 0.89 0.00	18.13 0.99 0.00	21.94 1.43 0.00	28.17 1.72 -4.07	29.33 1.74 -5.52	28.17 1.74 -4.91	25.79 1.54 -3.68	25.62 1.42 -4.17	26.10 1.48 -4.12	27.05 1.64 -5.09	27.53 1.77 -5.21	29.96 1.79 -7.35	35.45 2.10 -9.71	44.10 2.44 -14.27	40.44 2.44 -9.97	38.04 2.20 -9.99	37.20 2.18 -8.41	30.47 1.86 -5.03	27.01 1.43 -5.47	24.16 1.36 -3.98
HOLTSVILLE_IC_3 23692	19.67 1.20 0.00	17.61 1.06 0.00	16.56 0.97 0.00	16.03 0.83 0.00	16.33 0.89 0.00	18.13 0.99 0.00	21.94 1.43 0.00	28.17 1.72 -4.07	29.33 1.74 -5.52	28.17 1.74 -4.91	25.79 1.54 -3.68	25.62 1.42 -4.17	26.10 1.48 -4.12	27.05 1.64 -5.09	27.53 1.77 -5.21	29.96 1.79 -7.35	35.45 2.10 -9.71	44.10 2.44 -14.27	40.44 2.44 -9.97	38.04 2.20 -9.99	37.20 2.18 -8.41	30.47 1.86 -5.03	27.01 1.43 -5.47	24.16 1.36 -3.98

HOLTSVILLE_IC_4 23693	19.67 1.20 0.00	17.61 1.06 0.00	16.56 0.97 0.00	16.03 0.83 0.00	16.33 0.89 0.00	18.13 0.99 0.00	21.94 1.43 0.00	28.17 1.72 -4.07	29.33 1.74 -5.52	28.17 1.74 -4.91	25.79 1.54 -3.68	25.62 1.42 -4.17	26.10 1.48 -4.12	27.05 1.64 -5.09	27.53 1.77 -5.21	29.96 1.79 -7.35	35.45 2.10 -9.71	44.10 2.44 -14.27	40.44 2.44 -9.97	38.04 2.20 -9.99	37.20 2.18 -8.41	30.47 1.86 -5.03	27.01 1.43 -5.47	24.16 1.36 -3.98
HOLTSVILLE_IC_5 23694	19.67 1.20 0.00	17.61 1.06 0.00	16.56 0.97 0.00	16.03 0.83 0.00	16.33 0.89 0.00	18.13 0.99 0.00	21.94 1.43 0.00	28.17 1.72 -4.07	29.33 1.74 -5.52	28.17 1.74 -4.91	25.79 1.54 -3.68	25.62 1.42 -4.17	26.10 1.48 -4.12	27.05 1.64 -5.09	27.53 1.77 -5.21	29.96 1.79 -7.35	35.45 2.10 -9.71	44.10 2.44 -14.27	40.44 2.44 -9.97	38.04 2.20 -9.99	37.20 2.18 -8.41	30.47 1.86 -5.03	27.01 1.43 -5.47	24.16 1.36 -3.98
HOLTSVILLE_IC_6 23695	19.74 1.27 0.00	17.66 1.11 0.00	16.60 1.01 0.00	16.07 0.88 0.00	16.38 0.94 0.00	18.20 1.06 0.00	22.02 1.52 0.00	28.31 1.86 -4.07	29.46 1.87 -5.52	28.30 1.87 -4.91	25.91 1.66 -3.68	25.70 1.50 -4.17	26.21 1.58 -4.12	27.20 1.79 -5.09	27.65 1.89 -5.21	30.08 1.91 -7.35	35.64 2.29 -9.71	44.29 2.63 -14.27	40.64 2.63 -9.97	38.25 2.40 -9.99	37.38 2.37 -8.41	30.64 2.03 -5.03	27.09 1.51 -5.47	24.24 1.43 -3.98
HOLTSVILLE_IC_7 23696	19.74 1.27 0.00	17.66 1.11 0.00	16.60 1.01 0.00	16.07 0.88 0.00	16.38 0.94 0.00	18.20 1.06 0.00	22.02 1.52 0.00	28.31 1.86 -4.07	29.46 1.87 -5.52	28.30 1.87 -4.91	25.91 1.66 -3.68	25.70 1.50 -4.17	26.21 1.58 -4.12	27.20 1.79 -5.09	27.65 1.89 -5.21	30.08 1.91 -7.35	35.64 2.29 -9.71	44.29 2.63 -14.27	40.64 2.63 -9.97	38.25 2.40 -9.99	37.38 2.37 -8.41	30.64 2.03 -5.03	27.09 1.51 -5.47	24.24 1.43 -3.98
HOLTSVILLE_IC_8 23697	19.74 1.27 0.00	17.66 1.11 0.00	16.60 1.01 0.00	16.07 0.88 0.00	16.38 0.94 0.00	18.20 1.06 0.00	22.02 1.52 0.00	28.31 1.86 -4.07	29.46 1.87 -5.52	28.30 1.87 -4.91	25.91 1.66 -3.68	25.70 1.50 -4.17	26.21 1.58 -4.12	27.20 1.79 -5.09	27.65 1.89 -5.21	30.08 1.91 -7.35	35.64 2.29 -9.71	44.29 2.63 -14.27	40.64 2.63 -9.97	38.25 2.40 -9.99	37.38 2.37 -8.41	30.64 2.03 -5.03	27.09 1.51 -5.47	24.24 1.43 -3.98
HOLTSVILLE_IC_9 23698	19.74 1.27 0.00	17.66 1.11 0.00	16.60 1.01 0.00	16.07 0.88 0.00	16.38 0.94 0.00	18.20 1.06 0.00	22.02 1.52 0.00	28.31 1.86 -4.07	29.46 1.87 -5.52	28.30 1.87 -4.91	25.91 1.66 -3.68	25.70 1.50 -4.17	26.21 1.58 -4.12	27.20 1.79 -5.09	27.65 1.89 -5.21	30.08 1.91 -7.35	35.64 2.29 -9.71	44.29 2.63 -14.27	40.64 2.63 -9.97	38.25 2.40 -9.99	37.38 2.37 -8.41	30.64 2.03 -5.03	27.09 1.51 -5.47	24.24 1.43 -3.98
HOMER_HL_115KV_TB2 355744	18.45 -0.02 0.00	16.30 -0.25 0.00	15.47 -0.12 0.00	15.21 0.02 0.00	15.51 0.08 0.00	17.18 0.05 0.00	20.22 -0.29 0.00	21.73 -0.65 0.00	21.49 -0.57 0.00	21.41 -0.11 0.00	20.52 -0.04 0.00	19.81 -0.22 0.00	20.28 -0.23 0.00	20.07 -0.24 0.00	20.31 -0.25 0.00	20.58 -0.23 0.00	23.71 0.07 0.00	27.00 -0.38 0.00	27.58 -0.45 0.00	25.16 -0.70 0.00	25.86 -0.74 0.00	23.37 -0.21 0.00	20.01 -0.10 0.00	18.87 0.04 0.00
HOWARD_WT_PWR 323690	18.80 0.33 0.00	16.70 0.15 0.00	15.76 0.17 0.00	15.50 0.30 0.00	15.79 0.36 0.00	17.53 0.39 0.00	20.71 0.21 0.00	22.29 -0.09 0.00	22.07 0.00 0.00	21.79 0.28 0.00	20.89 0.33 0.00	20.31 0.28 0.00	20.80 0.29 0.00	20.50 0.18 0.00	20.68 0.12 0.00	21.02 0.21 0.00	24.18 0.54 0.00	27.77 0.38 0.00	28.37 0.34 0.00	26.09 0.23 0.00	26.79 0.19 0.00	24.03 0.45 0.00	20.56 0.44 0.00	19.32 0.49 0.00
HQ_GEN_CEDARS 23644	18.54 0.07 0.00	16.60 0.05 0.00	15.62 0.03 0.00	15.25 0.06 0.00	15.45 0.02 0.00	17.24 0.10 0.00	20.52 0.02 0.00	22.53 0.16 0.00	22.20 0.13 0.00	21.56 0.04 0.00	20.60 0.04 0.00	20.05 0.02 0.00	20.53 0.02 0.00	20.29 -0.02 0.00	20.55 0.00 0.00	20.75 -0.06 0.00	23.50 -0.14 0.00	27.25 -0.14 0.00	27.92 -0.11 0.00	25.83 -0.03 0.00	26.68 0.08 0.00	23.53 -0.05 0.00	20.09 -0.02 0.00	18.70 -0.13 0.00
HQ_GEN_CEDARS_PROXY 323590	18.54 0.07 0.00	16.60 0.05 0.00	15.62 0.03 0.00	15.25 0.06 0.00	15.45 0.02 0.00	17.24 0.10 0.00	20.52 0.02 0.00	22.54 0.16 0.00	22.20 0.13 0.00	21.56 0.04 0.00	20.61 0.04 0.00	20.05 0.02 0.00	20.53 0.02 0.00	20.29 -0.02 0.00	20.57 0.02 0.00	20.75 -0.06 0.00	23.50 -0.14 0.00	27.22 -0.16 0.00	27.95 -0.08 0.00	25.83 -0.03 0.00	26.68 0.08 0.00	23.53 -0.05 0.00	20.09 -0.02 0.00	18.70 -0.13 0.00
HQ_GEN_IMPORT 323601	18.32 -0.15 0.00	16.41 -0.13 0.00	15.47 -0.13 0.00	15.07 -0.12 0.00	15.30 -0.14 0.00	17.01 -0.12 0.00	20.30 -0.21 0.00	22.27 -0.11 0.00	21.96 -0.11 0.00	21.34 -0.17 0.00	20.38 -0.19 0.00	19.85 -0.18 0.00	20.32 -0.18 0.00	20.13 -0.18 0.00	20.37 -0.19 0.00	20.60 -0.21 0.00	23.40 -0.24 0.00	27.17 -0.22 0.00	27.84 -0.19 0.00	25.68 -0.18 0.00	26.44 -0.16 0.00	23.34 -0.24 0.00	19.91 -0.20 0.00	18.62 -0.21 0.00
HQ_GEN_WHEEL 23651	18.32 -0.15 0.00	16.41 -0.13 0.00	15.47 -0.13 0.00	15.07 -0.12 0.00	15.30 -0.14 0.00	17.01 -0.12 0.00	20.30 -0.21 0.00	22.27 -0.11 0.00	21.96 -0.11 0.00	21.34 -0.17 0.00	20.38 -0.19 0.00	19.85 -0.18 0.00	20.32 -0.18 0.00	20.13 -0.18 0.00	20.37 -0.19 0.00	20.60 -0.21 0.00	23.40 -0.24 0.00	27.17 -0.22 0.00	27.84 -0.19 0.00	25.68 -0.18 0.00	26.44 -0.16 0.00	23.34 -0.24 0.00	19.91 -0.20 0.00	18.62 -0.21 0.00
HUDSON_AVE_GT_3 23810	19.50 1.03 0.00	17.54 0.99 0.00	16.51 0.92 0.00	16.03 0.84 0.00	16.28 0.85 0.00	18.06 0.93 0.00	21.80 1.29 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.90 1.34 0.00	21.41 1.36 -0.02	21.92 1.39 -0.02	23.03 1.44 -1.27	22.03 1.46 -0.02	23.03 1.54 -0.68	25.43 1.77 -0.02	34.45 2.08 -4.99	30.10 2.05 -0.02	27.64 1.78 0.00	28.30 1.70 0.00	25.09 1.51 0.00	21.36 1.25 0.00	20.03 1.21 0.00
HUDSON_AVE_GT_4 23540	19.50 1.03 0.00	17.54 0.99 0.00	16.51 0.92 0.00	16.03 0.84 0.00	16.28 0.85 0.00	18.06 0.93 0.00	21.80 1.29 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.90 1.34 0.00	21.41 1.36 -0.02	21.92 1.39 -0.02	23.03 1.44 -1.27	22.03 1.46 -0.02	23.03 1.54 -0.68	25.43 1.77 -0.02	34.45 2.08 -4.99	30.10 2.05 -0.02	27.64 1.78 0.00	28.30 1.70 0.00	25.09 1.51 0.00	21.36 1.25 0.00	20.03 1.21 0.00
HUDSON_AVE_GT_5 23657	19.50 1.03 0.00	17.54 0.99 0.00	16.51 0.92 0.00	16.03 0.84 0.00	16.28 0.85 0.00	18.06 0.93 0.00	21.80 1.29 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.90 1.34 0.00	21.41 1.36 -0.02	21.92 1.39 -0.02	23.03 1.44 -1.27	22.03 1.46 -0.02	23.03 1.54 -0.68	25.43 1.77 -0.02	34.45 2.08 -4.99	30.10 2.05 -0.02	27.64 1.78 0.00	28.30 1.70 0.00	25.09 1.51 0.00	21.36 1.25 0.00	20.03 1.21 0.00

HUDSON_AVE_10 24168	19.47 1.00 0.00	17.51 0.96 0.00	16.46 0.87 0.00	15.98 0.79 0.00	16.24 0.80 0.00	18.02 0.89 0.00	21.75 1.25 0.00	23.79 1.41 0.00	23.43 1.37 0.00	22.89 1.38 0.00	21.82 1.25 0.00	21.33 1.28 -0.02	21.84 1.31 -0.02	22.95 1.36 -1.27	21.95 1.38 -0.02	22.95 1.46 -0.68	25.33 1.68 -0.02	32.55 1.94 -3.22	30.01 1.96 -0.02	27.59 1.73 0.00	28.25 1.65 0.00	25.04 1.46 0.00	21.34 1.23 0.00	20.00 1.17 0.00
HUDSON___115KV_TB 4 355613	19.14 0.66 0.00	17.31 0.76 0.00	16.31 0.72 0.00	15.86 0.67 0.00	16.08 0.65 0.00	17.73 0.60 0.00	21.39 0.88 0.00	23.29 0.92 0.00	22.95 0.88 0.00	22.25 0.73 0.00	21.30 0.74 0.00	20.77 0.74 0.00	21.25 0.74 0.00	21.09 0.77 0.00	21.35 0.80 0.00	21.71 0.89 0.00	24.54 0.90 0.00	28.51 1.12 0.00	29.21 1.18 0.00	27.04 1.19 0.00	27.67 1.06 0.00	24.59 1.01 0.00	21.00 0.89 0.00	19.62 0.79 0.00
HUNTER MOUNT___DRP 323613	19.14 0.66 0.00	17.34 0.79 0.00	16.32 0.73 0.00	15.88 0.68 0.00	16.11 0.68 0.00	17.75 0.62 0.00	21.41 0.90 0.00	23.32 0.94 0.00	22.99 0.93 0.00	22.25 0.73 0.00	21.28 0.72 0.00	20.75 0.72 0.00	21.21 0.70 0.00	21.05 0.73 0.00	21.37 0.82 0.00	21.73 0.92 0.00	24.56 0.92 0.00	28.54 1.15 0.00	29.27 1.23 0.00	27.15 1.29 0.00	27.72 1.12 0.00	24.66 1.08 0.00	21.04 0.93 0.00	19.64 0.81 0.00
HUNTINGTON_RES_REC 323705	19.71 1.24 0.00	17.64 1.09 0.00	16.57 0.98 0.00	16.04 0.85 0.00	16.35 0.91 0.00	18.16 1.03 0.00	21.98 1.48 0.00	28.24 1.79 -4.07	29.37 1.79 -5.52	28.23 1.81 -4.91	25.83 1.58 -3.68	25.66 1.46 -4.17	26.12 1.50 -4.12	27.03 1.63 -5.09	27.49 1.73 -5.21	29.91 1.75 -7.35	35.43 2.08 -9.71	44.04 2.38 -14.27	40.39 2.38 -9.97	37.99 2.14 -9.99	37.11 2.10 -8.41	30.40 1.79 -5.03	26.97 1.39 -5.47	24.22 1.41 -3.98
HUNTLEY___63 23557	18.14 -0.33 0.00	16.03 -0.51 0.00	15.19 -0.41 0.00	15.01 -0.18 0.00	15.28 -0.15 0.00	16.84 -0.29 0.00	19.77 -0.74 0.00	21.10 -1.28 0.00	21.07 -0.99 0.00	20.89 -0.62 0.00	20.09 -0.47 0.00	19.39 -0.64 0.00	19.89 -0.62 0.00	19.60 -0.71 0.00	19.85 -0.70 0.00	20.12 -0.69 0.00	23.07 -0.57 0.00	26.24 -1.15 0.00	26.91 -1.12 0.00	24.64 -1.22 0.00	25.38 -1.22 0.00	22.90 -0.68 0.00	19.77 -0.34 0.00	18.60 -0.23 0.00
HUNTLEY___64 23558	18.14 -0.33 0.00	16.03 -0.51 0.00	15.19 -0.41 0.00	15.01 -0.18 0.00	15.28 -0.15 0.00	16.84 -0.29 0.00	19.77 -0.74 0.00	21.10 -1.28 0.00	21.07 -0.99 0.00	20.89 -0.62 0.00	20.09 -0.47 0.00	19.39 -0.64 0.00	19.89 -0.62 0.00	19.60 -0.71 0.00	19.85 -0.70 0.00	20.12 -0.69 0.00	23.07 -0.57 0.00	26.24 -1.15 0.00	26.91 -1.12 0.00	24.64 -1.22 0.00	25.38 -1.22 0.00	22.90 -0.68 0.00	19.77 -0.34 0.00	18.60 -0.23 0.00
HUNTLEY___65 23559	18.14 -0.33 0.00	16.03 -0.51 0.00	15.19 -0.41 0.00	15.01 -0.18 0.00	15.28 -0.15 0.00	16.84 -0.29 0.00	19.77 -0.74 0.00	21.10 -1.28 0.00	21.07 -0.99 0.00	20.89 -0.62 0.00	20.09 -0.47 0.00	19.39 -0.64 0.00	19.89 -0.62 0.00	19.60 -0.71 0.00	19.85 -0.70 0.00	20.12 -0.69 0.00	23.07 -0.57 0.00	26.24 -1.15 0.00	26.91 -1.12 0.00	24.64 -1.22 0.00	25.38 -1.22 0.00	22.90 -0.68 0.00	19.77 -0.34 0.00	18.60 -0.23 0.00
HUNTLEY___66 23560	18.14 -0.33 0.00	16.03 -0.51 0.00	15.19 -0.41 0.00	15.01 -0.18 0.00	15.28 -0.15 0.00	16.84 -0.29 0.00	19.77 -0.74 0.00	21.10 -1.28 0.00	21.07 -0.99 0.00	20.89 -0.62 0.00	20.09 -0.47 0.00	19.39 -0.64 0.00	19.89 -0.62 0.00	19.60 -0.71 0.00	19.85 -0.70 0.00	20.12 -0.69 0.00	23.07 -0.57 0.00	26.24 -1.15 0.00	26.91 -1.12 0.00	24.64 -1.22 0.00	25.38 -1.22 0.00	22.90 -0.68 0.00	19.77 -0.34 0.00	18.60 -0.23 0.00
HUNTLEY___67 23561	18.14 -0.33 0.00	16.03 -0.51 0.00	15.19 -0.41 0.00	15.01 -0.18 0.00	15.27 -0.17 0.00	16.84 -0.29 0.00	19.83 -0.68 0.00	21.17 -1.21 0.00	21.10 -0.97 0.00	20.91 -0.60 0.00	20.11 -0.45 0.00	19.41 -0.62 0.00	19.89 -0.62 0.00	19.62 -0.69 0.00	19.85 -0.70 0.00	20.12 -0.69 0.00	23.10 -0.54 0.00	26.21 -1.18 0.00	26.88 -1.15 0.00	24.64 -1.22 0.00	25.40 -1.20 0.00	22.90 -0.68 0.00	19.77 -0.34 0.00	18.60 -0.23 0.00
HUNTLEY___68 23562	18.14 -0.33 0.00	16.03 -0.51 0.00	15.19 -0.41 0.00	15.01 -0.18 0.00	15.27 -0.17 0.00	16.84 -0.29 0.00	19.83 -0.68 0.00	21.17 -1.21 0.00	21.10 -0.97 0.00	20.91 -0.60 0.00	20.11 -0.45 0.00	19.41 -0.62 0.00	19.89 -0.62 0.00	19.62 -0.69 0.00	19.85 -0.70 0.00	20.12 -0.69 0.00	23.10 -0.54 0.00	26.21 -1.18 0.00	26.88 -1.15 0.00	24.64 -1.22 0.00	25.40 -1.20 0.00	22.90 -0.68 0.00	19.77 -0.34 0.00	18.60 -0.23 0.00
HYLAND___LFGE 323620	19.08 0.61 0.00	16.88 0.33 0.00	15.93 0.34 0.00	15.66 0.47 0.00	15.96 0.53 0.00	17.73 0.60 0.00	20.89 0.39 0.00	22.42 0.04 0.00	21.96 -0.11 0.00	21.52 0.00 0.00	20.63 0.06 0.00	19.93 -0.10 0.00	20.41 -0.10 0.00	20.09 -0.22 0.00	20.31 -0.25 0.00	21.02 0.21 0.00	24.11 0.47 0.00	27.66 0.27 0.00	28.23 0.20 0.00	26.24 0.39 0.00	27.21 0.61 0.00	24.43 0.85 0.00	20.90 0.78 0.00	19.45 0.62 0.00
INDECK___CORINTH 23802	19.78 1.31 0.00	17.74 1.19 0.00	16.71 1.12 0.00	16.25 1.06 0.00	16.51 1.08 0.00	18.33 1.20 0.00	22.19 1.68 0.00	24.19 1.81 0.00	23.83 1.77 0.00	23.22 1.70 0.00	22.13 1.56 0.00	21.41 1.38 0.00	21.88 1.37 0.00	21.70 1.38 0.00	21.93 1.38 0.00	22.27 1.46 0.00	25.29 1.65 0.00	29.55 2.16 0.00	30.30 2.27 0.00	28.03 2.17 0.00	28.76 2.15 0.00	25.58 2.00 0.00	21.72 1.61 0.00	20.28 1.45 0.00
INDECK___ILION 23567	18.53 0.06 0.00	16.60 0.05 0.00	15.64 0.05 0.00	15.22 0.03 0.00	15.48 0.05 0.00	17.20 0.07 0.00	20.63 0.12 0.00	22.40 0.02 0.00	22.07 0.00 0.00	21.54 0.02 0.00	20.58 0.02 0.00	20.11 0.08 0.00	20.59 0.08 0.00	20.31 0.00 0.00	20.55 0.00 0.00	20.81 0.00 0.00	23.64 0.00 0.00	27.39 0.00 0.00	28.03 0.00 0.00	25.86 0.00 0.00	26.63 0.03 0.00	23.63 0.05 0.00	20.22 0.10 0.00	18.90 0.08 0.00
INDECK___OLEAN 23982	18.45 -0.02 0.00	16.32 -0.23 0.00	15.47 -0.13 0.00	15.21 0.02 0.00	15.51 0.08 0.00	17.18 0.05 0.00	20.22 -0.29 0.00	21.77 -0.60 0.00	21.52 -0.55 0.00	21.41 -0.11 0.00	20.52 -0.04 0.00	19.83 -0.20 0.00	20.30 -0.21 0.00	20.07 -0.24 0.00	20.31 -0.25 0.00	20.58 -0.23 0.00	23.71 0.07 0.00	27.14 -0.25 0.00	27.64 -0.39 0.00	25.29 -0.57 0.00	25.86 -0.74 0.00	23.34 -0.24 0.00	19.95 -0.16 0.00	18.87 0.04 0.00
INDECK___OSWEGO 23783	18.17 -0.30 0.00	16.25 -0.30 0.00	15.31 -0.28 0.00	14.93 -0.26 0.00	15.19 -0.25 0.00	16.88 -0.26 0.00	20.18 -0.33 0.00	21.91 -0.47 0.00	21.60 -0.46 0.00	21.13 -0.39 0.00	20.19 -0.37 0.00	19.67 -0.36 0.00	20.14 -0.37 0.00	19.91 -0.41 0.00	20.10 -0.45 0.00	20.37 -0.44 0.00	23.17 -0.47 0.00	26.78 -0.60 0.00	27.39 -0.64 0.00	25.29 -0.57 0.00	26.04 -0.56 0.00	23.16 -0.42 0.00	19.79 -0.32 0.00	18.53 -0.30 0.00

INDECK___YERKES 23781	18.14 -0.33 0.00	16.05 -0.50 0.00	15.19 -0.41 0.00	15.01 -0.18 0.00	15.27 -0.17 0.00	16.84 -0.29 0.00	19.77 -0.74 0.00	21.19 -1.19 0.00	21.07 -0.99 0.00	20.89 -0.62 0.00	20.07 -0.49 0.00	19.41 -0.62 0.00	19.89 -0.61 0.00	19.60 -0.71 0.00	19.79 -0.76 0.00	20.10 -0.71 0.00	23.07 -0.57 0.00	26.43 -0.96 0.00	26.97 -1.07 0.00	24.77 -1.08 0.00	25.38 -1.22 0.00	22.90 -0.68 0.00	19.75 -0.36 0.00	18.60 -0.23 0.00
INDIAN POINT_GT_1 24139	19.32 0.85 0.00	17.37 0.83 0.00	16.35 0.76 0.00	15.88 0.68 0.00	16.13 0.69 0.00	17.87 0.74 0.00	21.57 1.07 0.00	23.56 1.19 0.00	23.21 1.15 0.00	22.70 1.18 0.00	21.65 1.09 0.00	21.15 1.12 0.00	21.66 1.15 0.00	21.51 1.20 0.00	21.79 1.23 0.00	22.10 1.29 0.00	25.13 1.49 0.00	29.14 1.75 0.00	29.74 1.71 0.00	27.35 1.50 0.00	28.04 1.44 0.00	24.88 1.30 0.00	21.16 1.05 0.00	19.81 0.98 0.00
INDIAN POINT_GT_2 23659	19.32 0.85 0.00	17.37 0.83 0.00	16.35 0.76 0.00	15.88 0.68 0.00	16.13 0.69 0.00	17.87 0.74 0.00	21.57 1.07 0.00	23.56 1.19 0.00	23.21 1.15 0.00	22.70 1.18 0.00	21.65 1.09 0.00	21.15 1.12 0.00	21.66 1.15 0.00	21.51 1.20 0.00	21.79 1.23 0.00	22.10 1.29 0.00	25.13 1.49 0.00	29.14 1.75 0.00	29.74 1.71 0.00	27.35 1.50 0.00	28.04 1.44 0.00	24.88 1.30 0.00	21.16 1.05 0.00	19.81 0.98 0.00
INDIAN POINT_GT_3 24019	19.32 0.85 0.00	17.37 0.83 0.00	16.35 0.76 0.00	15.88 0.68 0.00	16.13 0.69 0.00	17.87 0.74 0.00	21.57 1.07 0.00	23.56 1.19 0.00	23.21 1.15 0.00	22.70 1.18 0.00	21.65 1.09 0.00	21.15 1.12 0.00	21.66 1.15 0.00	21.51 1.20 0.00	21.79 1.23 0.00	22.10 1.29 0.00	25.13 1.49 0.00	29.14 1.75 0.00	29.74 1.71 0.00	27.35 1.50 0.00	28.04 1.44 0.00	24.88 1.30 0.00	21.16 1.05 0.00	19.81 0.98 0.00
INDIAN POINT___2 23530	19.30 0.83 0.00	17.34 0.79 0.00	16.34 0.75 0.00	15.86 0.67 0.00	16.11 0.68 0.00	17.87 0.74 0.00	21.55 1.05 0.00	23.52 1.14 0.00	23.19 1.12 0.00	22.68 1.16 0.00	21.63 1.07 0.00	21.13 1.10 0.00	21.66 1.15 0.00	21.51 1.20 0.00	21.83 1.27 0.00	22.10 1.29 0.00	25.13 1.49 0.00	29.11 1.73 0.00	29.74 1.71 0.00	27.30 1.45 0.00	27.98 1.38 0.00	24.83 1.25 0.00	21.08 0.97 0.00	19.79 0.96 0.00
INDIAN POINT___3 23531	19.32 0.85 0.00	17.36 0.81 0.00	16.34 0.75 0.00	15.88 0.68 0.00	16.13 0.69 0.00	17.87 0.74 0.00	21.55 1.05 0.00	23.54 1.16 0.00	23.19 1.13 0.00	22.68 1.16 0.00	21.65 1.09 0.00	21.15 1.12 0.00	21.66 1.15 0.00	21.51 1.20 0.00	21.76 1.21 0.00	22.10 1.29 0.00	25.13 1.49 0.00	29.14 1.75 0.00	29.74 1.71 0.00	27.33 1.47 0.00	28.01 1.41 0.00	24.85 1.27 0.00	21.16 1.05 0.00	19.81 0.98 0.00
INGHAM_C_115KV_TB7 356103	18.47 0.00 0.00	16.55 0.00 0.00	15.58 -0.02 0.00	15.18 -0.02 0.00	15.43 0.00 0.00	17.15 0.02 0.00	20.59 0.08 0.00	22.29 -0.09 0.00	21.96 -0.11 0.00	21.45 -0.06 0.00	20.48 -0.08 0.00	20.07 0.04 0.00	20.53 0.02 0.00	20.21 -0.10 0.00	20.45 -0.10 0.00	20.71 -0.10 0.00	23.47 -0.17 0.00	27.22 -0.16 0.00	27.86 -0.17 0.00	25.73 -0.13 0.00	26.47 -0.13 0.00	23.51 -0.07 0.00	20.15 0.04 0.00	18.87 0.04 0.00
IP CORINTH___1 23988	19.78 1.31 0.00	17.74 1.19 0.00	16.71 1.12 0.00	16.26 1.06 0.00	16.52 1.08 0.00	18.33 1.20 0.00	22.19 1.68 0.00	24.21 1.83 0.00	23.83 1.77 0.00	23.22 1.70 0.00	22.13 1.56 0.00	21.41 1.38 0.00	21.88 1.37 0.00	21.70 1.38 0.00	21.89 1.34 0.00	22.27 1.46 0.00	25.29 1.65 0.00	29.58 2.19 0.00	30.30 2.27 0.00	28.05 2.20 0.00	28.76 2.15 0.00	25.58 2.00 0.00	21.76 1.65 0.00	20.28 1.45 0.00
IP___TICONDEROGA 23804	20.58 2.11 0.00	18.42 1.87 0.00	17.35 1.76 0.00	16.86 1.67 0.00	17.15 1.71 0.00	19.09 1.95 0.00	23.19 2.69 0.00	25.29 2.91 0.00	24.85 2.78 0.00	24.16 2.65 0.00	23.05 2.49 0.00	22.33 2.30 0.00	22.79 2.28 0.00	22.55 2.23 0.00	22.77 2.22 0.00	23.14 2.33 0.00	26.31 2.67 0.00	30.67 3.29 0.00	31.48 3.45 0.00	29.16 3.31 0.00	29.85 3.25 0.00	26.67 3.09 0.00	22.69 2.57 0.00	21.03 2.20 0.00
ISLIP_RES_REC 323679	19.82 1.35 0.00	17.72 1.18 0.00	16.67 1.07 0.00	16.12 0.93 0.00	16.44 1.00 0.00	18.26 1.13 0.00	22.10 1.60 0.00	28.42 1.97 -4.07	29.59 2.01 -5.52	28.43 2.00 -4.91	26.03 1.79 -3.68	25.80 1.60 -4.17	26.29 1.66 -4.12	27.30 1.89 -5.09	27.78 2.02 -5.21	30.21 2.04 -7.35	35.78 2.44 -9.71	44.46 2.79 -14.27	40.81 2.80 -9.97	38.41 2.56 -9.99	37.57 2.55 -8.41	30.78 2.17 -5.03	27.19 1.61 -5.47	24.31 1.51 -3.98
JAMAICA__27_KV_LOAD 355505	19.54 1.07 0.00	17.57 1.03 0.00	16.53 0.94 0.00	16.03 0.84 0.00	16.28 0.85 0.00	18.09 0.96 0.00	21.90 1.39 0.00	23.97 1.59 0.00	23.57 1.50 0.00	23.02 1.51 0.00	21.86 1.30 0.00	21.33 1.28 -0.02	21.82 1.29 -0.02	22.91 1.32 -1.27	21.93 1.36 -0.02	22.91 1.42 -0.68	25.31 1.65 -0.02	32.50 1.89 -3.22	30.04 1.99 -0.02	27.72 1.86 0.00	28.41 1.81 0.00	25.14 1.56 0.00	21.46 1.35 0.00	20.09 1.26 0.00
JANIS___SOLAR 323808	19.17 0.70 0.00	17.11 0.56 0.00	16.09 0.50 0.00	15.69 0.50 0.00	16.01 0.57 0.00	17.87 0.74 0.00	21.39 0.88 0.00	23.09 0.72 0.00	22.66 0.60 0.00	22.16 0.64 0.00	21.10 0.53 0.00	20.51 0.48 0.00	20.98 0.47 0.00	20.70 0.39 0.00	20.90 0.35 0.00	21.20 0.39 0.00	24.23 0.59 0.00	28.18 0.79 0.00	28.93 0.90 0.00	26.81 0.96 0.00	27.69 1.09 0.00	24.62 1.04 0.00	20.92 0.81 0.00	19.54 0.72 0.00
JARVIS____ 23743	18.51 0.04 0.00	16.60 0.05 0.00	15.64 0.05 0.00	15.22 0.03 0.00	15.48 0.05 0.00	17.18 0.05 0.00	20.59 0.08 0.00	22.42 0.04 0.00	22.09 0.02 0.00	21.56 0.04 0.00	20.61 0.04 0.00	20.09 0.06 0.00	20.55 0.04 0.00	20.36 0.04 0.00	20.57 0.02 0.00	20.85 0.04 0.00	23.69 0.05 0.00	27.44 0.05 0.00	28.09 0.06 0.00	25.91 0.05 0.00	26.66 0.05 0.00	23.65 0.07 0.00	20.18 0.06 0.00	18.89 0.06 0.00
JENNISON___1 23625	19.21 0.74 0.00	17.16 0.61 0.00	16.14 0.55 0.00	15.74 0.55 0.00	16.05 0.62 0.00	17.90 0.77 0.00	21.45 0.94 0.00	23.21 0.83 0.00	22.80 0.73 0.00	22.33 0.82 0.00	21.26 0.70 0.00	20.71 0.68 0.00	21.19 0.68 0.00	20.90 0.59 0.00	21.13 0.58 0.00	21.43 0.62 0.00	24.44 0.80 0.00	28.29 0.90 0.00	29.04 1.01 0.00	26.81 0.96 0.00	27.72 1.12 0.00	24.64 1.06 0.00	20.96 0.84 0.00	19.58 0.75 0.00
JENNISON___2 23626	19.21 0.74 0.00	17.16 0.61 0.00	16.14 0.55 0.00	15.74 0.55 0.00	16.05 0.62 0.00	17.90 0.77 0.00	21.45 0.94 0.00	23.21 0.83 0.00	22.80 0.73 0.00	22.33 0.82 0.00	21.26 0.70 0.00	20.71 0.68 0.00	21.19 0.68 0.00	20.90 0.59 0.00	21.13 0.58 0.00	21.43 0.62 0.00	24.44 0.80 0.00	28.29 0.90 0.00	29.04 1.01 0.00	26.81 0.96 0.00	27.72 1.12 0.00	24.64 1.06 0.00	20.96 0.84 0.00	19.58 0.75 0.00

JERICO_RISE_WT_PWR 323719	18.90 0.43 0.00	16.90 0.35 0.00	15.90 0.31 0.00	15.54 0.35 0.00	15.73 0.29 0.00	17.58 0.44 0.00	20.91 0.41 0.00	23.05 0.67 0.00	22.73 0.66 0.00	22.07 0.56 0.00	21.10 0.53 0.00	20.45 0.42 0.00	20.96 0.45 0.00	20.76 0.45 0.00	21.07 0.51 0.00	21.23 0.42 0.00	24.14 0.50 0.00	27.99 0.60 0.00	28.76 0.73 0.00	26.53 0.67 0.00	27.35 0.74 0.00	24.05 0.47 0.00	20.50 0.38 0.00	19.02 0.19 0.00
KATONAH__115KV_46KV_TB4 355592	19.41 0.94 0.00	17.44 0.89 0.00	16.42 0.83 0.00	15.95 0.76 0.00	16.19 0.76 0.00	17.92 0.79 0.00	21.69 1.19 0.00	23.68 1.30 0.00	23.32 1.26 0.00	22.79 1.27 0.00	21.72 1.15 0.00	21.19 1.16 0.00	21.70 1.19 0.00	21.55 1.24 0.00	21.83 1.27 0.00	22.16 1.35 0.00	25.18 1.54 0.00	29.19 1.81 0.00	29.83 1.79 0.00	27.46 1.60 0.00	28.20 1.60 0.00	24.99 1.41 0.00	21.20 1.09 0.00	19.85 1.02 0.00
KCE_NY_1 323755	19.58 1.11 0.00	17.57 1.03 0.00	16.56 0.97 0.00	16.10 0.91 0.00	16.36 0.93 0.00	18.13 0.99 0.00	21.90 1.39 0.00	23.85 1.48 0.00	23.48 1.41 0.00	22.89 1.38 0.00	21.86 1.30 0.00	21.25 1.22 0.00	21.74 1.23 0.00	21.55 1.24 0.00	21.83 1.27 0.00	22.10 1.29 0.00	25.10 1.47 0.00	29.17 1.78 0.00	29.91 1.88 0.00	27.64 1.78 0.00	28.36 1.76 0.00	25.21 1.63 0.00	21.44 1.33 0.00	20.05 1.22 0.00
KCE_NY_6_ESR 323823	18.36 -0.11 0.00	16.27 -0.28 0.00	15.37 -0.22 0.00	15.18 -0.02 0.00	15.45 0.02 0.00	17.06 -0.07 0.00	20.07 -0.43 0.00	21.55 -0.83 0.00	21.41 -0.66 0.00	21.21 -0.30 0.00	20.38 -0.19 0.00	19.71 -0.32 0.00	20.18 -0.33 0.00	19.91 -0.41 0.00	20.10 -0.45 0.00	20.41 -0.40 0.00	23.45 -0.19 0.00	26.84 -0.55 0.00	27.36 -0.67 0.00	25.13 -0.72 0.00	25.75 -0.85 0.00	23.20 -0.38 0.00	19.99 -0.12 0.00	18.85 0.02 0.00
KEDC_PORT_JEFF_GT2 24210	19.73 1.26 0.00	17.64 1.09 0.00	16.59 1.00 0.00	16.06 0.87 0.00	16.36 0.93 0.00	18.18 1.05 0.00	22.00 1.50 0.00	28.26 1.81 -4.07	29.41 1.83 -5.52	28.25 1.83 -4.91	25.87 1.62 -3.68	25.68 1.48 -4.17	26.17 1.54 -4.12	27.13 1.73 -5.09	27.61 1.85 -5.21	30.04 1.87 -7.35	35.57 2.22 -9.71	44.04 2.38 -14.27	40.39 2.38 -9.97	38.17 2.33 -9.99	37.33 2.31 -8.41	30.59 1.98 -5.03	27.07 1.49 -5.47	24.22 1.41 -3.98
KEDC_PORT_JEFF_GT3 24211	19.73 1.26 0.00	17.64 1.09 0.00	16.59 1.00 0.00	16.06 0.87 0.00	16.36 0.93 0.00	18.18 1.05 0.00	22.00 1.50 0.00	28.26 1.81 -4.07	29.41 1.83 -5.52	28.25 1.83 -4.91	25.87 1.62 -3.68	25.68 1.48 -4.17	26.17 1.54 -4.12	27.13 1.73 -5.09	27.61 1.85 -5.21	30.04 1.87 -7.35	35.57 2.22 -9.71	44.04 2.38 -14.27	40.39 2.38 -9.97	38.17 2.33 -9.99	37.33 2.31 -8.41	30.59 1.98 -5.03	27.07 1.49 -5.47	24.22 1.41 -3.98
KEDC_GLWD_GT4 24219	19.63 1.16 0.00	17.62 1.07 0.00	16.56 0.97 0.00	16.07 0.88 0.00	16.35 0.91 0.00	18.14 1.01 0.00	21.94 1.43 0.00	28.04 1.59 -4.07	29.17 1.59 -5.52	28.04 1.61 -4.91	25.74 1.50 -3.68	25.68 1.48 -4.17	26.17 1.54 -4.12	27.01 1.60 -5.09	27.45 1.69 -5.21	29.87 1.71 -7.35	35.24 1.89 -9.71	43.77 2.11 -14.27	40.08 2.07 -9.97	37.63 1.78 -9.99	36.77 1.76 -8.41	30.31 1.70 -5.03	26.93 1.35 -5.47	24.14 1.34 -3.98
KEDC_GLWD_GT5 24220	19.63 1.16 0.00	17.62 1.07 0.00	16.56 0.97 0.00	16.07 0.88 0.00	16.35 0.91 0.00	18.14 1.01 0.00	21.94 1.43 0.00	28.04 1.59 -4.07	29.17 1.59 -5.52	28.04 1.61 -4.91	25.74 1.50 -3.68	25.68 1.48 -4.17	26.17 1.54 -4.12	27.01 1.60 -5.09	27.45 1.69 -5.21	29.87 1.71 -7.35	35.24 1.89 -9.71	43.77 2.11 -14.27	40.08 2.07 -9.97	37.63 1.78 -9.99	36.77 1.76 -8.41	30.31 1.70 -5.03	26.93 1.35 -5.47	24.14 1.34 -3.98
KENSICO____ 23655	19.38 0.91 0.00	17.42 0.88 0.00	16.40 0.81 0.00	15.92 0.73 0.00	16.18 0.74 0.00	17.94 0.81 0.00	21.65 1.15 0.00	23.65 1.28 0.00	23.30 1.24 0.00	22.79 1.27 0.00	21.74 1.17 0.00	21.23 1.20 0.00	21.74 1.23 0.00	21.59 1.28 0.00	21.87 1.32 0.00	22.18 1.37 0.00	25.22 1.58 0.00	29.25 1.86 0.00	29.88 1.85 0.00	27.46 1.60 0.00	28.12 1.52 0.00	24.95 1.37 0.00	21.22 1.11 0.00	19.88 1.05 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.12 0.65 0.00	17.21 0.66 0.00	16.14 0.55 0.00	15.68 0.49 0.00	15.93 0.49 0.00	17.68 0.55 0.00	21.34 0.84 0.00	23.27 0.90 0.00	22.95 0.88 0.00	22.40 0.88 0.00	21.35 0.78 0.00	20.83 0.80 0.00	21.35 0.84 0.00	21.19 0.87 0.00	21.52 0.97 0.00	21.89 1.08 0.00	24.89 1.25 0.00	28.89 1.51 0.00	29.55 1.51 0.00	27.23 1.37 0.00	27.85 1.25 0.00	24.76 1.18 0.00	21.00 0.89 0.00	19.66 0.83 0.00
KIAC_JFK_GT1 23816	19.45 0.98 0.00	17.49 0.94 0.00	16.45 0.86 0.00	15.97 0.77 0.00	16.21 0.77 0.00	18.01 0.87 0.00	21.78 1.27 0.00	23.88 1.50 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.78 1.21 0.00	21.21 1.16 -0.02	21.69 1.17 -0.02	22.83 1.24 -1.27	21.82 1.25 -0.02	22.80 1.31 -0.68	25.19 1.54 -0.02	32.28 1.67 -3.22	29.90 1.85 -0.02	27.59 1.73 0.00	28.25 1.65 0.00	25.02 1.44 0.00	21.36 1.25 0.00	20.00 1.17 0.00
KIAC_JFK_GT2 23817	19.45 0.98 0.00	17.49 0.94 0.00	16.45 0.86 0.00	15.97 0.77 0.00	16.21 0.77 0.00	18.01 0.87 0.00	21.78 1.27 0.00	23.88 1.50 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.78 1.21 0.00	21.21 1.16 -0.02	21.69 1.17 -0.02	22.83 1.24 -1.27	21.82 1.25 -0.02	22.80 1.31 -0.68	25.19 1.54 -0.02	32.28 1.67 -3.22	29.90 1.85 -0.02	27.59 1.73 0.00	28.25 1.65 0.00	25.02 1.44 0.00	21.36 1.25 0.00	20.00 1.17 0.00
KIAC_JFK____ 323774	19.45 0.98 0.00	17.49 0.94 0.00	16.45 0.86 0.00	15.97 0.77 0.00	16.21 0.77 0.00	18.02 0.89 0.00	21.78 1.27 0.00	23.85 1.48 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.78 1.21 0.00	21.21 1.16 -0.02	21.69 1.17 -0.02	22.83 1.24 -1.27	21.89 1.32 -0.02	22.83 1.33 -0.68	25.19 1.54 -0.02	32.33 1.73 -3.22	29.93 1.88 -0.02	27.56 1.71 0.00	28.25 1.65 0.00	24.99 1.41 0.00	21.30 1.19 0.00	20.00 1.17 0.00
KINTIGH____ 23543	18.06 -0.41 0.00	16.00 -0.55 0.00	15.14 -0.45 0.00	14.93 -0.26 0.00	15.19 -0.25 0.00	16.77 -0.36 0.00	19.81 -0.70 0.00	21.24 -1.14 0.00	21.12 -0.95 0.00	20.89 -0.62 0.00	20.05 -0.51 0.00	19.39 -0.64 0.00	19.85 -0.66 0.00	19.60 -0.71 0.00	19.83 -0.72 0.00	20.10 -0.71 0.00	23.02 -0.61 0.00	26.21 -1.18 0.00	26.88 -1.15 0.00	24.69 -1.16 0.00	25.46 -1.14 0.00	22.87 -0.71 0.00	19.71 -0.40 0.00	18.49 -0.34 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.19 0.72 0.00	17.14 0.60 0.00	16.12 0.53 0.00	15.77 0.58 0.00	15.94 0.51 0.00	17.85 0.72 0.00	21.24 0.74 0.00	23.41 1.03 0.00	23.08 1.02 0.00	22.44 0.93 0.00	21.41 0.84 0.00	20.79 0.76 0.00	21.31 0.80 0.00	21.07 0.75 0.00	21.33 0.78 0.00	21.54 0.73 0.00	24.51 0.87 0.00	28.43 1.04 0.00	29.18 1.15 0.00	26.97 1.11 0.00	27.77 1.17 0.00	24.41 0.83 0.00	20.80 0.68 0.00	19.24 0.41 0.00

LACHUTE____HYDRO 323717	20.58 2.10 0.00	18.40 1.85 0.00	17.35 1.76 0.00	16.86 1.67 0.00	17.15 1.71 0.00	19.08 1.95 0.00	23.19 2.69 0.00	25.27 2.89 0.00	24.85 2.78 0.00	24.16 2.65 0.00	23.07 2.51 0.00	22.33 2.30 0.00	22.79 2.28 0.00	22.55 2.23 0.00	22.81 2.26 0.00	23.14 2.33 0.00	26.31 2.67 0.00	30.64 3.26 0.00	31.45 3.42 0.00	29.17 3.31 0.00	29.85 3.24 0.00	26.67 3.09 0.00	22.65 2.53 0.00	21.03 2.20 0.00
LAWRNCAV_115KV_TB1 80681	18.65 0.18 0.00	16.70 0.15 0.00	15.70 0.11 0.00	15.33 0.14 0.00	15.54 0.11 0.00	17.36 0.22 0.00	20.69 0.18 0.00	22.71 0.34 0.00	22.35 0.29 0.00	21.71 0.19 0.00	20.73 0.16 0.00	20.17 0.14 0.00	20.65 0.14 0.00	20.40 0.08 0.00	20.66 0.10 0.00	20.79 -0.02 0.00	23.43 -0.21 0.00	27.14 -0.25 0.00	27.84 -0.20 0.00	25.78 -0.08 0.00	26.84 0.24 0.00	23.72 0.14 0.00	20.24 0.12 0.00	18.79 -0.04 0.00
LEDERLE____ 23769	19.36 0.89 0.00	17.39 0.84 0.00	16.37 0.78 0.00	15.89 0.70 0.00	16.14 0.71 0.00	17.90 0.77 0.00	21.59 1.09 0.00	23.56 1.19 0.00	23.21 1.15 0.00	22.72 1.20 0.00	21.67 1.11 0.00	21.19 1.16 0.00	21.70 1.19 0.00	21.53 1.22 0.00	21.83 1.27 0.00	22.16 1.35 0.00	25.22 1.58 0.00	29.22 1.83 0.00	29.83 1.79 0.00	27.41 1.55 0.00	28.06 1.46 0.00	24.92 1.34 0.00	21.20 1.09 0.00	19.85 1.02 0.00
LIGHTHSE_115KV_TB6 355974	18.45 -0.02 0.00	16.50 -0.05 0.00	15.53 -0.06 0.00	15.15 -0.05 0.00	15.42 -0.02 0.00	17.17 0.03 0.00	20.57 0.06 0.00	22.27 -0.11 0.00	21.93 -0.13 0.00	21.43 -0.09 0.00	20.46 -0.10 0.00	19.93 -0.10 0.00	20.41 -0.10 0.00	20.17 -0.14 0.00	20.41 -0.14 0.00	20.64 -0.17 0.00	23.43 -0.21 0.00	27.11 -0.27 0.00	27.75 -0.28 0.00	25.65 -0.21 0.00	26.52 -0.08 0.00	23.63 0.05 0.00	20.11 0.00 0.00	18.81 -0.02 0.00
LINDEN COGEN____ 23786	19.41 0.94 0.00	17.47 0.93 0.00	16.45 0.86 0.00	15.97 0.77 0.00	16.22 0.79 0.00	18.01 0.87 0.00	21.69 1.19 0.00	23.67 1.30 0.00	23.37 1.30 0.00	22.85 1.33 0.00	21.80 1.23 0.00	21.33 1.28 -0.02	21.84 1.31 -0.02	22.95 1.36 -1.27	22.01 1.44 -0.02	22.97 1.48 -0.68	25.33 1.68 -0.02	34.56 1.94 -5.23	29.98 1.93 -0.02	27.48 1.63 0.00	28.17 1.57 0.00	24.95 1.37 0.00	21.20 1.09 0.00	19.94 1.11 0.00
LINDHRST_69_KV_BK1 356055	19.89 1.42 0.00	17.79 1.24 0.00	16.71 1.12 0.00	16.19 1.00 0.00	16.48 1.05 0.00	18.33 1.20 0.00	22.19 1.68 0.00	28.42 1.97 -4.07	29.52 1.94 -5.52	28.38 1.96 -4.91	26.01 1.77 -3.68	25.86 1.66 -4.17	26.37 1.74 -4.12	27.28 1.87 -5.09	27.67 1.91 -5.21	30.16 2.00 -7.35	35.69 2.34 -9.71	44.45 2.79 -14.27	40.78 2.78 -9.97	38.30 2.46 -9.99	37.43 2.42 -8.41	30.71 2.10 -5.03	27.29 1.71 -5.47	24.39 1.58 -3.98
LIPA_MISC_IPP 23656	19.60 1.13 0.00	17.54 0.99 0.00	16.51 0.92 0.00	15.97 0.77 0.00	16.27 0.83 0.00	18.06 0.93 0.00	21.84 1.33 0.00	28.08 1.63 -4.07	29.22 1.63 -5.52	28.06 1.64 -4.91	25.68 1.44 -3.68	25.54 1.34 -4.17	26.02 1.39 -4.12	26.97 1.56 -5.09	27.36 1.60 -5.21	29.83 1.66 -7.35	35.36 2.01 -9.71	44.10 2.44 -14.27	40.42 2.41 -9.97	37.99 2.15 -9.99	37.12 2.10 -8.41	30.40 1.79 -5.03	26.99 1.41 -5.47	24.09 1.28 -3.98
LISF____SOLAR 323691	19.62 1.15 0.00	17.54 0.99 0.00	16.51 0.92 0.00	15.98 0.79 0.00	16.28 0.85 0.00	18.07 0.94 0.00	21.86 1.35 0.00	28.06 1.61 -4.07	29.24 1.66 -5.52	28.06 1.63 -4.91	25.68 1.44 -3.68	25.54 1.34 -4.17	26.04 1.41 -4.12	26.97 1.56 -5.09	27.45 1.69 -5.21	29.85 1.68 -7.35	35.38 2.03 -9.71	44.04 2.38 -14.27	40.39 2.38 -9.97	37.99 2.14 -9.99	37.14 2.13 -8.41	30.40 1.79 -5.03	26.97 1.39 -5.47	24.10 1.30 -3.98
LITTLE FALLS____HYD 24013	18.47 0.00 0.00	16.55 0.00 0.00	15.58 -0.02 0.00	15.18 -0.02 0.00	15.43 0.00 0.00	17.15 0.02 0.00	20.59 0.08 0.00	22.29 -0.09 0.00	21.96 -0.11 0.00	21.45 -0.06 0.00	20.48 -0.08 0.00	20.07 0.04 0.00	20.53 0.02 0.00	20.21 -0.10 0.00	20.45 -0.10 0.00	20.71 -0.10 0.00	23.47 -0.17 0.00	27.22 -0.16 0.00	27.86 -0.17 0.00	25.73 -0.13 0.00	26.47 -0.13 0.00	23.51 -0.07 0.00	20.15 0.04 0.00	18.87 0.04 0.00
LITTLRIV_115KV_TB1 356100	18.80 0.33 0.00	16.81 0.26 0.00	15.81 0.22 0.00	15.42 0.23 0.00	15.65 0.22 0.00	17.51 0.38 0.00	20.89 0.39 0.00	22.91 0.54 0.00	22.55 0.49 0.00	21.88 0.37 0.00	20.87 0.31 0.00	20.33 0.30 0.00	20.80 0.29 0.00	20.54 0.22 0.00	20.80 0.25 0.00	20.94 0.12 0.00	23.59 -0.05 0.00	27.30 -0.08 0.00	28.03 0.00 0.00	25.98 0.13 0.00	27.08 0.48 0.00	23.91 0.33 0.00	20.38 0.26 0.00	18.92 0.09 0.00
LI_NEWBRDGE____DRP 323616	19.62 1.15 0.00	17.57 1.03 0.00	16.51 0.92 0.00	16.00 0.81 0.00	16.28 0.85 0.00	18.09 0.96 0.00	21.90 1.39 0.00	28.04 1.59 -4.07	29.15 1.57 -5.52	28.02 1.59 -4.91	25.68 1.44 -3.68	25.58 1.38 -4.17	26.06 1.44 -4.12	26.91 1.50 -5.09	27.30 1.54 -5.21	29.77 1.60 -7.35	35.22 1.87 -9.71	43.85 2.19 -14.27	40.16 2.16 -9.97	37.76 1.91 -9.99	36.88 1.86 -8.41	30.24 1.63 -5.03	26.93 1.35 -5.47	24.11 1.30 -3.98
LOCKPORT_115KV_TB60_63_64 80432	18.10 -0.37 0.00	16.00 -0.55 0.00	15.15 -0.44 0.00	14.98 -0.21 0.00	15.25 -0.19 0.00	16.79 -0.34 0.00	19.70 -0.80 0.00	21.01 -1.37 0.00	20.96 -1.10 0.00	20.78 -0.73 0.00	19.99 -0.58 0.00	19.29 -0.74 0.00	19.81 -0.70 0.00	19.52 -0.79 0.00	19.75 -0.80 0.00	20.02 -0.79 0.00	22.98 -0.66 0.00	26.04 -1.34 0.00	26.74 -1.29 0.00	24.54 -1.32 0.00	25.30 -1.30 0.00	22.80 -0.78 0.00	19.69 -0.42 0.00	18.51 -0.32 0.00
LOCKPORT____CC1 323769	18.10 -0.37 0.00	16.02 -0.53 0.00	15.15 -0.44 0.00	14.99 -0.20 0.00	15.25 -0.18 0.00	16.79 -0.34 0.00	19.72 -0.78 0.00	21.12 -1.25 0.00	20.99 -1.08 0.00	20.81 -0.71 0.00	19.99 -0.58 0.00	19.31 -0.72 0.00	19.81 -0.70 0.00	19.52 -0.79 0.00	19.71 -0.84 0.00	20.04 -0.77 0.00	22.98 -0.66 0.00	26.26 -1.12 0.00	26.83 -1.20 0.00	24.67 -1.19 0.00	25.30 -1.30 0.00	22.80 -0.78 0.00	19.67 -0.44 0.00	18.53 -0.30 0.00
LOCKPORT____CC2 323770	18.10 -0.37 0.00	16.02 -0.53 0.00	15.15 -0.44 0.00	14.99 -0.20 0.00	15.25 -0.18 0.00	16.79 -0.34 0.00	19.72 -0.78 0.00	21.12 -1.25 0.00	20.99 -1.08 0.00	20.81 -0.71 0.00	19.99 -0.58 0.00	19.31 -0.72 0.00	19.81 -0.70 0.00	19.52 -0.79 0.00	19.71 -0.84 0.00	20.04 -0.77 0.00	22.98 -0.66 0.00	26.26 -1.12 0.00	26.83 -1.20 0.00	24.67 -1.19 0.00	25.30 -1.30 0.00	22.80 -0.78 0.00	19.67 -0.44 0.00	18.53 -0.30 0.00
LOCKPORT____CC3 323771	18.10 -0.37 0.00	16.02 -0.53 0.00	15.15 -0.44 0.00	14.99 -0.20 0.00	15.25 -0.18 0.00	16.79 -0.34 0.00	19.72 -0.78 0.00	21.12 -1.25 0.00	20.99 -1.08 0.00	20.81 -0.71 0.00	19.99 -0.58 0.00	19.31 -0.72 0.00	19.81 -0.70 0.00	19.52 -0.79 0.00	19.71 -0.84 0.00	20.04 -0.77 0.00	22.98 -0.66 0.00	26.26 -1.12 0.00	26.83 -1.20 0.00	24.67 -1.19 0.00	25.30 -1.30 0.00	22.80 -0.78 0.00	19.67 -0.44 0.00	18.53 -0.30 0.00

LONG_LAKE_PHOENIX 24014	18.29 -0.18 0.00	16.33 -0.22 0.00	15.39 -0.20 0.00	15.01 -0.18 0.00	15.28 -0.15 0.00	16.96 -0.17 0.00	20.28 -0.23 0.00	22.00 -0.38 0.00	21.69 -0.38 0.00	21.24 -0.28 0.00	20.30 -0.27 0.00	19.77 -0.26 0.00	20.26 -0.25 0.00	20.03 -0.28 0.00	20.26 -0.29 0.00	20.52 -0.29 0.00	23.33 -0.31 0.00	26.95 -0.44 0.00	27.56 -0.48 0.00	25.42 -0.44 0.00	26.20 -0.40 0.00	23.27 -0.31 0.00	19.87 -0.24 0.00	18.64 -0.19 0.00
LOVETT___3 23632	19.28 0.81 0.00	17.33 0.78 0.00	16.32 0.73 0.00	15.85 0.65 0.00	16.10 0.66 0.00	17.85 0.72 0.00	21.51 1.00 0.00	23.50 1.12 0.00	23.15 1.08 0.00	22.63 1.12 0.00	21.61 1.05 0.00	21.11 1.08 0.00	21.62 1.11 0.00	21.47 1.16 0.00	21.74 1.19 0.00	22.08 1.27 0.00	25.10 1.47 0.00	29.11 1.73 0.00	29.71 1.68 0.00	27.28 1.42 0.00	27.96 1.36 0.00	24.83 1.25 0.00	21.12 1.01 0.00	19.77 0.94 0.00
LOVETT___4 23642	19.28 0.81 0.00	17.33 0.78 0.00	16.32 0.73 0.00	15.85 0.65 0.00	16.10 0.66 0.00	17.85 0.72 0.00	21.51 1.00 0.00	23.50 1.12 0.00	23.15 1.08 0.00	22.63 1.12 0.00	21.61 1.05 0.00	21.11 1.08 0.00	21.62 1.11 0.00	21.47 1.16 0.00	21.74 1.19 0.00	22.08 1.27 0.00	25.10 1.47 0.00	29.11 1.73 0.00	29.71 1.68 0.00	27.28 1.42 0.00	27.96 1.36 0.00	24.83 1.25 0.00	21.12 1.01 0.00	19.77 0.94 0.00
LOVETT___5 23593	19.28 0.81 0.00	17.33 0.78 0.00	16.32 0.73 0.00	15.85 0.65 0.00	16.10 0.66 0.00	17.85 0.72 0.00	21.51 1.00 0.00	23.50 1.12 0.00	23.15 1.08 0.00	22.63 1.12 0.00	21.61 1.05 0.00	21.11 1.08 0.00	21.62 1.11 0.00	21.47 1.16 0.00	21.74 1.19 0.00	22.08 1.27 0.00	25.10 1.47 0.00	29.11 1.73 0.00	29.71 1.68 0.00	27.28 1.42 0.00	27.96 1.36 0.00	24.83 1.25 0.00	21.12 1.01 0.00	19.77 0.94 0.00
LOWER RAQUET___HYD 24057	18.69 0.22 0.00	16.71 0.17 0.00	15.73 0.14 0.00	15.34 0.15 0.00	15.56 0.12 0.00	17.39 0.26 0.00	20.73 0.23 0.00	22.76 0.38 0.00	22.40 0.33 0.00	21.75 0.24 0.00	20.75 0.18 0.00	20.19 0.16 0.00	20.67 0.16 0.00	20.42 0.10 0.00	20.72 0.16 0.00	20.81 0.00 0.00	23.38 -0.26 0.00	27.09 -0.30 0.00	27.84 -0.19 0.00	25.75 -0.10 0.00	26.87 0.27 0.00	23.75 0.17 0.00	20.26 0.14 0.00	18.81 -0.02 0.00
LOWER___HUDSON 24059	19.28 0.81 0.00	17.33 0.78 0.00	16.35 0.76 0.00	15.89 0.70 0.00	16.13 0.70 0.00	17.85 0.72 0.00	21.53 1.02 0.00	23.45 1.07 0.00	23.10 1.04 0.00	22.51 0.99 0.00	21.51 0.95 0.00	20.97 0.94 0.00	21.47 0.96 0.00	21.27 0.95 0.00	21.56 1.01 0.00	21.81 1.00 0.00	24.73 1.09 0.00	28.67 1.29 0.00	29.38 1.35 0.00	27.15 1.29 0.00	27.85 1.25 0.00	24.76 1.18 0.00	21.10 0.99 0.00	19.77 0.94 0.00
LOWVILLE_115KV_TB2 356335	18.93 0.46 0.00	16.93 0.38 0.00	15.92 0.33 0.00	15.50 0.30 0.00	15.79 0.36 0.00	17.65 0.51 0.00	21.18 0.68 0.00	22.96 0.58 0.00	22.53 0.46 0.00	21.88 0.37 0.00	20.83 0.27 0.00	20.31 0.28 0.00	20.78 0.27 0.00	20.50 0.18 0.00	20.82 0.27 0.00	21.08 0.27 0.00	23.92 0.28 0.00	27.74 0.36 0.00	28.45 0.42 0.00	26.37 0.52 0.00	27.37 0.77 0.00	24.26 0.68 0.00	20.66 0.54 0.00	19.24 0.41 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	19.58 1.11 0.00	17.57 1.03 0.00	16.56 0.97 0.00	16.10 0.91 0.00	16.35 0.91 0.00	18.13 0.99 0.00	21.88 1.37 0.00	23.85 1.48 0.00	23.48 1.41 0.00	22.87 1.36 0.00	21.86 1.30 0.00	21.25 1.22 0.00	21.72 1.21 0.00	21.55 1.24 0.00	21.76 1.21 0.00	22.10 1.29 0.00	25.10 1.47 0.00	29.17 1.78 0.00	29.88 1.85 0.00	27.64 1.78 0.00	28.33 1.73 0.00	25.21 1.63 0.00	21.48 1.37 0.00	20.03 1.21 0.00
LUTHERNY_35_KV_BK2 355980	19.58 1.11 0.00	17.57 1.03 0.00	16.56 0.97 0.00	16.10 0.91 0.00	16.36 0.93 0.00	18.14 1.01 0.00	21.90 1.39 0.00	23.85 1.48 0.00	23.50 1.43 0.00	22.89 1.38 0.00	21.86 1.30 0.00	21.25 1.22 0.00	21.74 1.23 0.00	21.55 1.24 0.00	21.79 1.23 0.00	22.10 1.29 0.00	25.10 1.47 0.00	29.19 1.81 0.00	29.91 1.88 0.00	27.66 1.81 0.00	28.36 1.76 0.00	25.21 1.63 0.00	21.48 1.37 0.00	20.05 1.22 0.00
LWR___OSWEGATCHIE_HYD 23850	18.78 0.31 0.00	16.80 0.25 0.00	15.79 0.20 0.00	15.40 0.21 0.00	15.65 0.22 0.00	17.49 0.36 0.00	20.93 0.43 0.00	22.85 0.47 0.00	22.44 0.38 0.00	21.84 0.32 0.00	20.77 0.21 0.00	20.21 0.18 0.00	20.67 0.16 0.00	20.46 0.14 0.00	20.74 0.18 0.00	20.91 0.10 0.00	23.62 -0.02 0.00	27.39 0.00 0.00	28.09 0.06 0.00	26.04 0.18 0.00	27.11 0.51 0.00	24.00 0.42 0.00	20.44 0.32 0.00	19.00 0.17 0.00
LYONS_FALL_HYD 23570	18.90 0.43 0.00	16.91 0.36 0.00	15.90 0.31 0.00	15.50 0.30 0.00	15.77 0.34 0.00	17.61 0.48 0.00	21.14 0.64 0.00	22.91 0.54 0.00	22.51 0.44 0.00	21.88 0.37 0.00	20.87 0.31 0.00	20.37 0.34 0.00	20.84 0.33 0.00	20.54 0.22 0.00	20.84 0.29 0.00	21.10 0.29 0.00	23.97 0.33 0.00	27.80 0.41 0.00	28.48 0.45 0.00	26.37 0.52 0.00	27.29 0.69 0.00	24.19 0.61 0.00	20.64 0.52 0.00	19.24 0.41 0.00
MADISON___COUNTY_LFGE 323628	18.91 0.44 0.00	16.93 0.38 0.00	15.92 0.33 0.00	15.50 0.30 0.00	15.79 0.36 0.00	17.60 0.46 0.00	21.12 0.62 0.00	22.87 0.49 0.00	22.49 0.42 0.00	21.97 0.45 0.00	20.98 0.41 0.00	20.47 0.44 0.00	20.96 0.45 0.00	20.64 0.33 0.00	20.88 0.33 0.00	21.16 0.35 0.00	24.09 0.45 0.00	27.91 0.52 0.00	28.57 0.53 0.00	26.40 0.54 0.00	27.27 0.67 0.00	24.17 0.59 0.00	20.62 0.50 0.00	19.28 0.45 0.00
MALONE___115KV_TB1 356076	19.02 0.55 0.00	16.99 0.45 0.00	16.00 0.41 0.00	15.63 0.44 0.00	15.82 0.39 0.00	17.70 0.57 0.00	21.10 0.59 0.00	23.21 0.83 0.00	22.88 0.82 0.00	22.23 0.71 0.00	21.24 0.68 0.00	20.61 0.58 0.00	21.12 0.62 0.00	20.88 0.57 0.00	21.17 0.62 0.00	21.33 0.52 0.00	24.21 0.57 0.00	28.04 0.66 0.00	28.79 0.76 0.00	26.63 0.78 0.00	27.51 0.90 0.00	24.19 0.61 0.00	20.64 0.52 0.00	19.09 0.26 0.00
MAPLEWOD_115KV_TB3 80458	19.28 0.81 0.00	17.36 0.81 0.00	16.37 0.78 0.00	15.91 0.71 0.00	16.14 0.71 0.00	17.85 0.72 0.00	21.51 1.00 0.00	23.45 1.07 0.00	23.10 1.04 0.00	22.46 0.95 0.00	21.49 0.93 0.00	20.97 0.94 0.00	21.45 0.94 0.00	21.27 0.95 0.00	21.50 0.95 0.00	21.81 1.00 0.00	24.73 1.09 0.00	28.67 1.29 0.00	29.38 1.35 0.00	27.15 1.29 0.00	27.83 1.22 0.00	24.74 1.16 0.00	21.14 1.03 0.00	19.75 0.92 0.00
MAPLE RIDGE_WT_1 323574	18.32 -0.15 0.00	16.41 -0.13 0.00	15.47 -0.13 0.00	15.09 -0.11 0.00	15.31 -0.12 0.00	17.03 -0.10 0.00	20.34 -0.16 0.00	22.29 -0.09 0.00	21.98 -0.09 0.00	21.39 -0.13 0.00	20.42 -0.14 0.00	19.89 -0.14 0.00	20.37 -0.14 0.00	20.15 -0.16 0.00	20.41 -0.14 0.00	20.64 -0.17 0.00	23.43 -0.21 0.00	27.17 -0.22 0.00	27.84 -0.19 0.00	25.70 -0.15 0.00	26.47 -0.13 0.00	23.39 -0.19 0.00	19.95 -0.16 0.00	18.64 -0.19 0.00

MAPLE_RIDGE_WT_2 323611	18.32 -0.15 0.00	16.41 -0.13 0.00	15.47 -0.13 0.00	15.09 -0.11 0.00	15.31 -0.12 0.00	17.03 -0.10 0.00	20.34 -0.16 0.00	22.29 -0.09 0.00	21.98 -0.09 0.00	21.39 -0.13 0.00	20.42 -0.14 0.00	19.89 -0.14 0.00	20.37 -0.14 0.00	20.15 -0.16 0.00	20.41 -0.14 0.00	20.64 -0.17 0.00	23.43 -0.21 0.00	27.17 -0.22 0.00	27.84 -0.19 0.00	25.70 -0.15 0.00	26.47 -0.13 0.00	23.39 -0.19 0.00	19.95 -0.16 0.00	18.64 -0.19 0.00
MARBLE_RIVER_WT_PWR 323696	18.95 0.48 0.00	16.94 0.40 0.00	15.95 0.36 0.00	15.59 0.39 0.00	15.77 0.34 0.00	17.63 0.50 0.00	21.00 0.49 0.00	23.11 0.74 0.00	22.79 0.73 0.00	22.16 0.64 0.00	21.16 0.60 0.00	20.51 0.48 0.00	21.02 0.51 0.00	20.84 0.53 0.00	21.13 0.57 0.00	21.31 0.50 0.00	24.23 0.59 0.00	28.07 0.68 0.00	28.85 0.81 0.00	26.63 0.77 0.00	27.43 0.83 0.00	24.12 0.54 0.00	20.56 0.44 0.00	19.07 0.24 0.00
MARSHVLE_115KV_TB1 80742	19.84 1.37 0.00	17.74 1.19 0.00	16.70 1.11 0.00	16.24 1.05 0.00	16.53 1.10 0.00	18.43 1.30 0.00	22.27 1.76 0.00	24.23 1.86 0.00	23.81 1.74 0.00	23.22 1.70 0.00	22.15 1.58 0.00	21.49 1.46 0.00	21.95 1.44 0.00	21.74 1.42 0.00	22.01 1.46 0.00	22.37 1.56 0.00	25.48 1.84 0.00	29.61 2.22 0.00	30.44 2.41 0.00	28.16 2.30 0.00	28.89 2.29 0.00	25.68 2.10 0.00	21.74 1.63 0.00	20.28 1.45 0.00
MARSH_HILL_WT_PWR 323713	18.80 0.33 0.00	16.68 0.13 0.00	15.76 0.17 0.00	15.50 0.30 0.00	15.79 0.36 0.00	17.51 0.38 0.00	20.71 0.21 0.00	22.29 -0.09 0.00	22.04 -0.02 0.00	21.78 0.26 0.00	20.87 0.31 0.00	20.29 0.26 0.00	20.78 0.27 0.00	20.48 0.16 0.00	20.68 0.12 0.00	21.02 0.21 0.00	24.16 0.52 0.00	27.74 0.36 0.00	28.34 0.31 0.00	26.06 0.21 0.00	26.76 0.16 0.00	24.00 0.42 0.00	20.54 0.42 0.00	19.30 0.47 0.00
MCINTYRE_115KV_TB2 80467	18.80 0.33 0.00	16.83 0.28 0.00	15.82 0.23 0.00	15.43 0.24 0.00	15.65 0.22 0.00	17.51 0.38 0.00	20.87 0.37 0.00	22.96 0.58 0.00	22.55 0.49 0.00	21.88 0.37 0.00	20.87 0.31 0.00	20.29 0.26 0.00	20.78 0.27 0.00	20.54 0.22 0.00	20.80 0.25 0.00	20.98 0.17 0.00	23.71 0.07 0.00	27.44 0.05 0.00	28.17 0.14 0.00	26.11 0.26 0.00	27.13 0.53 0.00	23.96 0.38 0.00	20.38 0.26 0.00	18.90 0.08 0.00
MECO____69_KV_BK1 80468	20.35 1.88 0.00	18.19 1.64 0.00	17.10 1.51 0.00	16.65 1.46 0.00	16.93 1.50 0.00	18.91 1.78 0.00	22.92 2.42 0.00	24.57 2.19 0.00	24.12 2.05 0.00	23.43 1.91 0.00	22.37 1.81 0.00	21.87 1.84 0.00	22.31 1.80 0.00	21.84 1.52 0.00	22.18 1.62 0.00	22.62 1.81 0.00	25.70 2.06 0.00	29.93 2.55 0.00	30.81 2.78 0.00	28.52 2.66 0.00	29.21 2.61 0.00	25.96 2.38 0.00	22.41 2.29 0.00	20.84 2.01 0.00
MENANDS__115KV_TB5 355628	19.02 0.55 0.00	17.18 0.63 0.00	16.21 0.62 0.00	15.77 0.58 0.00	15.99 0.56 0.00	17.63 0.50 0.00	21.22 0.72 0.00	23.14 0.76 0.00	22.82 0.75 0.00	22.16 0.65 0.00	21.22 0.66 0.00	20.71 0.68 0.00	21.19 0.68 0.00	21.03 0.71 0.00	21.25 0.70 0.00	21.56 0.75 0.00	24.40 0.76 0.00	28.26 0.88 0.00	28.96 0.93 0.00	26.73 0.88 0.00	27.43 0.82 0.00	24.36 0.78 0.00	20.84 0.72 0.00	19.49 0.66 0.00
MG INDUSTRY__DRP 24185	19.08 0.61 0.00	17.19 0.65 0.00	16.23 0.64 0.00	15.78 0.59 0.00	16.02 0.59 0.00	17.68 0.55 0.00	21.28 0.78 0.00	23.16 0.78 0.00	22.84 0.77 0.00	22.18 0.67 0.00	21.24 0.68 0.00	20.71 0.68 0.00	21.19 0.68 0.00	21.00 0.69 0.00	21.25 0.70 0.00	21.54 0.73 0.00	24.40 0.76 0.00	28.29 0.90 0.00	28.99 0.95 0.00	26.76 0.90 0.00	27.45 0.85 0.00	24.41 0.83 0.00	20.86 0.74 0.00	19.51 0.68 0.00
MID__OSWEGATCHIE_HYD 23849	18.78 0.31 0.00	16.80 0.25 0.00	15.79 0.20 0.00	15.40 0.21 0.00	15.65 0.22 0.00	17.49 0.36 0.00	20.93 0.43 0.00	22.85 0.47 0.00	22.44 0.38 0.00	21.84 0.32 0.00	20.77 0.21 0.00	20.21 0.18 0.00	20.67 0.16 0.00	20.46 0.14 0.00	20.74 0.18 0.00	20.91 0.10 0.00	23.62 -0.02 0.00	27.39 0.00 0.00	28.09 0.06 0.00	26.04 0.18 0.00	27.11 0.51 0.00	24.00 0.42 0.00	20.44 0.32 0.00	19.00 0.17 0.00
MID__RAQUETTE_HYD 23851	18.69 0.22 0.00	16.71 0.17 0.00	15.73 0.14 0.00	15.34 0.15 0.00	15.56 0.12 0.00	17.39 0.26 0.00	20.73 0.23 0.00	22.76 0.38 0.00	22.40 0.33 0.00	21.75 0.24 0.00	20.75 0.19 0.00	20.19 0.16 0.00	20.67 0.16 0.00	20.42 0.10 0.00	20.68 0.12 0.00	20.81 0.00 0.00	23.38 -0.26 0.00	27.09 -0.30 0.00	27.81 -0.22 0.00	25.75 -0.10 0.00	26.87 0.27 0.00	23.75 0.17 0.00	20.26 0.14 0.00	18.81 -0.02 0.00
MILLIKEN__1 23584	18.78 0.31 0.00	16.78 0.23 0.00	15.79 0.20 0.00	15.42 0.23 0.00	15.70 0.26 0.00	17.48 0.34 0.00	20.87 0.37 0.00	22.60 0.22 0.00	22.31 0.24 0.00	21.84 0.32 0.00	20.85 0.29 0.00	20.31 0.28 0.00	20.82 0.31 0.00	20.54 0.22 0.00	20.78 0.23 0.00	21.06 0.25 0.00	24.02 0.38 0.00	27.77 0.38 0.00	28.45 0.42 0.00	26.24 0.39 0.00	27.05 0.45 0.00	24.05 0.47 0.00	20.52 0.40 0.00	19.19 0.36 0.00
MILLIKEN__2 23585	18.78 0.31 0.00	16.78 0.23 0.00	15.79 0.20 0.00	15.42 0.23 0.00	15.70 0.26 0.00	17.48 0.34 0.00	20.87 0.37 0.00	22.60 0.22 0.00	22.31 0.24 0.00	21.84 0.32 0.00	20.85 0.29 0.00	20.31 0.28 0.00	20.82 0.31 0.00	20.54 0.22 0.00	20.78 0.23 0.00	21.06 0.25 0.00	24.02 0.38 0.00	27.77 0.38 0.00	28.45 0.42 0.00	26.24 0.39 0.00	27.05 0.45 0.00	24.05 0.47 0.00	20.52 0.40 0.00	19.19 0.36 0.00
MILLIKEN__DIESEL 23629	18.78 0.31 0.00	16.78 0.23 0.00	15.79 0.20 0.00	15.42 0.23 0.00	15.70 0.26 0.00	17.48 0.34 0.00	20.87 0.37 0.00	22.60 0.22 0.00	22.31 0.24 0.00	21.84 0.32 0.00	20.85 0.29 0.00	20.31 0.28 0.00	20.82 0.31 0.00	20.54 0.22 0.00	20.78 0.23 0.00	21.06 0.25 0.00	24.02 0.38 0.00	27.77 0.38 0.00	28.45 0.42 0.00	26.24 0.39 0.00	27.05 0.45 0.00	24.05 0.47 0.00	20.52 0.40 0.00	19.19 0.36 0.00
MILLSEAT__LFGE 323607	18.36 -0.11 0.00	16.22 -0.33 0.00	15.34 -0.25 0.00	15.16 -0.03 0.00	15.42 -0.02 0.00	16.93 -0.20 0.00	19.87 -0.64 0.00	21.33 -1.05 0.00	21.18 -0.88 0.00	20.98 -0.54 0.00	20.13 -0.43 0.00	19.47 -0.56 0.00	20.12 -0.39 0.00	19.79 -0.53 0.00	19.98 -0.58 0.00	20.31 -0.50 0.00	23.31 -0.33 0.00	26.67 -0.71 0.00	27.25 -0.78 0.00	25.05 -0.80 0.00	25.78 -0.82 0.00	23.20 -0.38 0.00	19.97 -0.14 0.00	18.73 -0.09 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.36 0.89 0.00	17.39 0.84 0.00	16.37 0.78 0.00	15.89 0.70 0.00	16.14 0.71 0.00	17.90 0.77 0.00	21.59 1.09 0.00	23.59 1.21 0.00	23.24 1.17 0.00	22.72 1.20 0.00	21.69 1.13 0.00	21.17 1.14 0.00	21.70 1.19 0.00	21.55 1.24 0.00	21.81 1.25 0.00	22.14 1.33 0.00	25.18 1.54 0.00	29.17 1.78 0.00	29.80 1.77 0.00	27.38 1.53 0.00	28.06 1.46 0.00	24.90 1.32 0.00	21.18 1.07 0.00	19.85 1.02 0.00

MILLWOOD_13_KV_LOAD 356217	19.38 0.91 0.00	17.41 0.86 0.00	16.40 0.81 0.00	15.92 0.73 0.00	16.18 0.74 0.00	17.92 0.79 0.00	21.63 1.13 0.00	23.63 1.25 0.00	23.28 1.21 0.00	22.76 1.25 0.00	21.72 1.15 0.00	21.19 1.16 0.00	21.72 1.21 0.00	21.57 1.26 0.00	21.83 1.27 0.00	22.16 1.35 0.00	25.20 1.56 0.00	29.22 1.83 0.00	29.83 1.79 0.00	27.43 1.58 0.00	28.12 1.52 0.00	24.95 1.37 0.00	21.20 1.09 0.00	19.85 1.02 0.00
MODEL_CITY_ENERGY 24167	17.92 -0.55 0.00	15.87 -0.68 0.00	15.03 -0.56 0.00	14.86 -0.33 0.00	15.11 -0.32 0.00	16.64 -0.50 0.00	19.50 -1.00 0.00	20.88 -1.50 0.00	20.74 -1.32 0.00	20.57 -0.95 0.00	19.76 -0.80 0.00	19.09 -0.94 0.00	19.57 -0.94 0.00	19.28 -1.04 0.00	19.46 -1.09 0.00	19.79 -1.02 0.00	22.69 -0.95 0.00	25.96 -1.43 0.00	26.49 -1.54 0.00	24.38 -1.47 0.00	25.01 -1.60 0.00	22.54 -1.04 0.00	19.45 -0.66 0.00	18.32 -0.51 0.00
MODERN_LFGE_ 323580	17.92 -0.55 0.00	15.87 -0.68 0.00	15.03 -0.56 0.00	14.86 -0.33 0.00	15.11 -0.32 0.00	16.64 -0.50 0.00	19.50 -1.00 0.00	20.88 -1.50 0.00	20.74 -1.32 0.00	20.57 -0.95 0.00	19.76 -0.80 0.00	19.09 -0.94 0.00	19.57 -0.94 0.00	19.28 -1.04 0.00	19.46 -1.09 0.00	19.79 -1.02 0.00	22.69 -0.95 0.00	25.96 -1.43 0.00	26.49 -1.54 0.00	24.38 -1.47 0.00	25.01 -1.60 0.00	22.54 -1.04 0.00	19.45 -0.66 0.00	18.32 -0.51 0.00
MOHAWK_PAPER___DRP 24187	19.28 0.81 0.00	17.36 0.81 0.00	16.37 0.78 0.00	15.91 0.71 0.00	16.14 0.71 0.00	17.85 0.72 0.00	21.51 1.00 0.00	23.45 1.07 0.00	23.10 1.04 0.00	22.46 0.95 0.00	21.49 0.93 0.00	20.97 0.94 0.00	21.45 0.94 0.00	21.27 0.95 0.00	21.50 0.95 0.00	21.81 1.00 0.00	24.73 1.09 0.00	28.67 1.29 0.00	29.38 1.35 0.00	27.15 1.29 0.00	27.83 1.22 0.00	24.74 1.16 0.00	21.14 1.03 0.00	19.75 0.92 0.00
MOHICAN___35_KV_115KV_LD 80490	19.82 1.35 0.00	17.77 1.22 0.00	16.74 1.15 0.00	16.29 1.09 0.00	16.53 1.10 0.00	18.37 1.23 0.00	22.21 1.70 0.00	24.23 1.86 0.00	23.85 1.79 0.00	23.24 1.72 0.00	22.17 1.60 0.00	21.45 1.42 0.00	21.95 1.44 0.00	21.74 1.42 0.00	21.95 1.40 0.00	22.31 1.50 0.00	25.34 1.70 0.00	29.58 2.19 0.00	30.33 2.30 0.00	28.08 2.22 0.00	28.78 2.18 0.00	25.63 2.05 0.00	21.80 1.69 0.00	20.30 1.47 0.00
MONGAUP___HYD 23641	19.13 0.66 0.00	17.24 0.69 0.00	16.18 0.59 0.00	15.72 0.53 0.00	15.99 0.55 0.00	17.73 0.60 0.00	21.37 0.86 0.00	23.30 0.92 0.00	22.95 0.88 0.00	22.40 0.88 0.00	21.36 0.80 0.00	20.83 0.80 0.00	21.33 0.82 0.00	21.19 0.87 0.00	21.54 0.99 0.00	21.85 1.04 0.00	24.84 1.20 0.00	28.81 1.42 0.00	29.49 1.46 0.00	27.07 1.22 0.00	27.80 1.20 0.00	24.71 1.13 0.00	20.96 0.84 0.00	19.68 0.85 0.00
MONTAUK___DIESEL 23721	20.19 1.72 0.00	18.05 1.51 0.00	16.99 1.40 0.00	16.44 1.25 0.00	16.76 1.33 0.00	18.59 1.46 0.00	22.51 2.01 0.00	28.87 2.42 -4.07	30.03 2.45 -5.52	28.94 2.52 -4.91	26.52 2.28 -3.68	26.22 2.02 -4.17	26.72 2.09 -4.12	27.74 2.34 -5.09	28.15 2.38 -5.21	30.66 2.50 -7.35	36.37 3.03 -9.71	45.33 3.67 -14.27	41.71 3.70 -9.97	39.10 3.26 -9.99	38.21 3.19 -8.41	31.34 2.74 -5.03	27.74 2.15 -5.47	24.73 1.92 -3.98
MOONROAD_115KV_HARTFLD_TB1-2 355988	18.90 0.42 0.00	16.68 0.13 0.00	15.79 0.20 0.00	15.60 0.41 0.00	15.93 0.49 0.00	17.66 0.53 0.00	20.83 0.33 0.00	22.40 0.02 0.00	22.24 0.18 0.00	22.14 0.62 0.00	21.22 0.66 0.00	20.43 0.40 0.00	20.90 0.39 0.00	20.60 0.28 0.00	20.82 0.27 0.00	21.06 0.25 0.00	24.23 0.59 0.00	27.55 0.16 0.00	28.17 0.14 0.00	25.83 -0.03 0.00	26.66 0.05 0.00	24.10 0.52 0.00	20.72 0.60 0.00	19.49 0.66 0.00
MORTIMER_115KV_TB3 55949	18.36 -0.11 0.00	16.27 -0.28 0.00	15.37 -0.22 0.00	15.12 -0.08 0.00	15.37 -0.06 0.00	17.03 -0.10 0.00	20.20 -0.31 0.00	21.82 -0.56 0.00	21.65 -0.42 0.00	21.34 -0.17 0.00	20.46 -0.10 0.00	19.85 -0.18 0.00	20.32 -0.18 0.00	20.05 -0.26 0.00	20.29 -0.27 0.00	20.58 -0.23 0.00	23.52 -0.12 0.00	26.87 -0.52 0.00	27.56 -0.48 0.00	25.34 -0.52 0.00	26.18 -0.43 0.00	23.41 -0.17 0.00	20.03 -0.08 0.00	18.73 -0.09 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.49 1.02 0.00	17.52 0.98 0.00	16.48 0.89 0.00	16.00 0.81 0.00	16.25 0.82 0.00	18.02 0.89 0.00	21.75 1.25 0.00	23.76 1.39 0.00	23.43 1.37 0.00	22.89 1.38 0.00	21.86 1.30 0.00	21.37 1.32 -0.02	21.88 1.35 -0.02	22.94 1.42 -1.20	22.01 1.44 -0.02	22.97 1.52 -0.64	25.38 1.73 -0.02	34.34 2.03 -4.93	30.04 1.99 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.07 1.49 0.00	21.34 1.23 0.00	20.00 1.17 0.00
MUNSVILLE_WIND_PWR 323609	19.60 1.13 0.00	17.49 0.94 0.00	16.43 0.84 0.00	16.01 0.82 0.00	16.36 0.93 0.00	18.33 1.20 0.00	22.00 1.50 0.00	23.72 1.34 0.00	23.21 1.15 0.00	22.72 1.20 0.00	21.59 1.03 0.00	21.01 0.98 0.00	21.47 0.96 0.00	21.13 0.81 0.00	21.31 0.76 0.00	21.64 0.83 0.00	24.70 1.06 0.00	28.73 1.34 0.00	29.49 1.46 0.00	27.41 1.55 0.00	28.38 1.78 0.00	25.23 1.65 0.00	21.38 1.27 0.00	19.96 1.13 0.00
N SALMON___HYD 24042	19.02 0.55 0.00	16.99 0.45 0.00	16.00 0.40 0.00	15.63 0.44 0.00	15.82 0.39 0.00	17.70 0.56 0.00	21.10 0.59 0.00	23.21 0.83 0.00	22.88 0.82 0.00	22.22 0.71 0.00	21.24 0.68 0.00	20.61 0.58 0.00	21.12 0.61 0.00	20.88 0.57 0.00	21.21 0.66 0.00	21.33 0.52 0.00	24.21 0.57 0.00	28.04 0.66 0.00	28.85 0.81 0.00	26.63 0.77 0.00	27.51 0.90 0.00	24.19 0.61 0.00	20.64 0.52 0.00	19.09 0.26 0.00
N.AKRON___115KV_KNAPP 355671	18.36 -0.11 0.00	16.22 -0.33 0.00	15.36 -0.23 0.00	15.18 -0.02 0.00	15.43 0.00 0.00	16.96 -0.17 0.00	19.93 -0.57 0.00	21.28 -1.10 0.00	21.21 -0.86 0.00	21.02 -0.49 0.00	20.17 -0.39 0.00	19.51 -0.52 0.00	20.14 -0.37 0.00	19.79 -0.53 0.00	20.04 -0.51 0.00	20.33 -0.48 0.00	23.31 -0.33 0.00	26.48 -0.90 0.00	27.16 -0.87 0.00	24.95 -0.90 0.00	25.75 -0.85 0.00	23.20 -0.38 0.00	19.99 -0.12 0.00	18.75 -0.08 0.00
N.BELMOR_69_KV_BK1 55787	19.76 1.29 0.00	17.69 1.14 0.00	16.62 1.03 0.00	16.12 0.93 0.00	16.41 0.97 0.00	18.21 1.08 0.00	22.06 1.56 0.00	28.22 1.77 -4.07	29.30 1.72 -5.52	28.19 1.76 -4.91	25.85 1.60 -3.68	25.74 1.54 -4.17	26.21 1.58 -4.12	27.09 1.69 -5.09	27.47 1.71 -5.21	29.95 1.79 -7.35	35.40 2.06 -9.71	44.10 2.44 -14.27	40.42 2.41 -9.97	37.97 2.12 -9.99	37.09 2.07 -8.41	30.45 1.84 -5.03	27.13 1.55 -5.47	24.26 1.45 -3.98
N.E._GEN_SANDY PD 24062	19.25 0.78 0.00	17.29 0.75 0.00	16.32 0.73 0.00	15.86 0.67 0.00	16.10 0.66 0.00	17.80 0.67 0.00	21.47 0.96 0.00	23.39 1.01 0.00	23.06 0.99 0.00	22.49 0.97 0.00	21.49 0.93 0.00	20.97 0.94 0.00	21.47 0.96 0.00	21.31 1.00 0.00	21.60 1.05 0.00	21.83 1.02 0.00	24.75 1.11 0.00	28.67 1.29 0.00	29.38 1.35 0.00	28.98 1.24 -1.88	27.80 1.20 0.00	24.69 1.11 0.00	21.04 0.93 0.00	19.77 0.94 0.00

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.30 0.83 0.00	17.34 0.79 0.00	16.32 0.73 0.00	15.86 0.67 0.00	16.11 0.68 0.00	17.85 0.72 0.00	21.53 1.03 0.00	23.52 1.14 0.00	23.17 1.10 0.00	22.66 1.14 0.00	21.61 1.05 0.00	21.13 1.10 0.00	21.64 1.13 0.00	21.49 1.18 0.00	21.76 1.21 0.00	22.10 1.29 0.00	25.13 1.49 0.00	29.14 1.75 0.00	29.74 1.71 0.00	27.33 1.47 0.00	27.99 1.38 0.00	24.85 1.27 0.00	21.14 1.03 0.00	19.79 0.96 0.00
N.QUEENS_27_KV_LOAD 356247	19.66 1.18 -0.01	17.70 1.14 -0.01	16.64 1.04 -0.01	16.16 0.96 -0.01	16.42 0.97 -0.01	18.20 1.06 -0.01	21.86 1.35 0.00	23.68 1.30 0.00	23.41 1.35 0.00	22.91 1.40 0.00	21.88 1.32 0.00	21.41 1.36 -0.02	21.94 1.42 -0.02	23.06 1.52 -1.23	22.09 1.52 -0.02	23.09 1.62 -0.65	25.47 1.82 -0.02	32.66 2.22 -3.05	30.12 2.07 -0.02	27.54 1.68 0.00	28.20 1.60 0.00	25.04 1.46 0.00	21.42 1.31 0.00	20.19 1.36 -0.01
N.TROY___115KV_TB1 355778	19.28 0.81 0.00	17.34 0.79 0.00	16.35 0.76 0.00	15.89 0.70 0.00	16.13 0.69 0.00	17.85 0.72 0.00	21.53 1.03 0.00	23.45 1.07 0.00	23.10 1.04 0.00	22.51 0.99 0.00	21.51 0.95 0.00	20.97 0.94 0.00	21.47 0.96 0.00	21.27 0.95 0.00	21.50 0.95 0.00	21.81 1.00 0.00	24.73 1.09 0.00	28.70 1.31 0.00	29.41 1.37 0.00	27.17 1.32 0.00	27.85 1.25 0.00	24.76 1.18 0.00	21.14 1.03 0.00	19.77 0.94 0.00
NARROWS_GT1_1 24228	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
NARROWS_GT1_2 24229	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
NARROWS_GT1_3 24230	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
NARROWS_GT1_4 24231	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
NARROWS_GT1_5 24232	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
NARROWS_GT1_6 24233	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
NARROWS_GT1_7 24234	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
NARROWS_GT1_8 24235	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
NARROWS_GT2_1 24236	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
NARROWS_GT2_2 24237	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
NARROWS_GT2_3 24238	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
NARROWS_GT2_4 24239	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01

NARROWS_GT2_5 24240	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
NARROWS_GT2_6 24241	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
NARROWS_GT2_7 24242	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
NARROWS_GT2_8 24243	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.14 0.66 0.00	17.34 0.79 0.00	16.32 0.73 0.00	15.88 0.68 0.00	16.11 0.68 0.00	17.75 0.62 0.00	21.41 0.90 0.00	23.32 0.94 0.00	22.99 0.93 0.00	22.25 0.73 0.00	21.28 0.72 0.00	20.75 0.72 0.00	21.21 0.70 0.00	21.05 0.73 0.00	21.37 0.82 0.00	21.73 0.92 0.00	24.56 0.92 0.00	28.54 1.15 0.00	29.27 1.23 0.00	27.15 1.29 0.00	27.72 1.12 0.00	24.66 1.08 0.00	21.04 0.93 0.00	19.64 0.81 0.00
NCHELSEA_115KV_TR2 355582	19.34 0.87 0.00	17.41 0.86 0.00	16.35 0.76 0.00	15.89 0.70 0.00	16.14 0.71 0.00	17.89 0.75 0.00	21.59 1.09 0.00	23.54 1.16 0.00	23.21 1.15 0.00	22.66 1.14 0.00	21.59 1.03 0.00	21.09 1.06 0.00	21.60 1.09 0.00	21.45 1.14 0.00	21.76 1.21 0.00	22.12 1.31 0.00	25.13 1.49 0.00	29.17 1.78 0.00	29.83 1.79 0.00	27.46 1.60 0.00	28.09 1.49 0.00	24.97 1.39 0.00	21.22 1.11 0.00	19.86 1.04 0.00
NEG CAPITAL___MECHNVIL 23645	19.56 1.09 0.00	17.56 1.01 0.00	16.56 0.97 0.00	16.09 0.90 0.00	16.35 0.91 0.00	18.11 0.98 0.00	21.88 1.37 0.00	23.83 1.45 0.00	23.46 1.39 0.00	22.87 1.36 0.00	21.86 1.30 0.00	21.25 1.22 0.00	21.74 1.23 0.00	21.55 1.24 0.00	21.85 1.30 0.00	22.12 1.31 0.00	25.10 1.47 0.00	29.14 1.75 0.00	29.88 1.85 0.00	27.64 1.78 0.00	28.33 1.73 0.00	25.18 1.60 0.00	21.44 1.33 0.00	20.03 1.21 0.00
NEG CENTRAL_HIGH_ACRES 23767	18.01 -0.46 0.00	15.98 -0.56 0.00	15.08 -0.51 0.00	14.78 -0.41 0.00	15.05 -0.39 0.00	16.70 -0.43 0.00	19.87 -0.64 0.00	21.53 -0.85 0.00	21.32 -0.75 0.00	20.98 -0.54 0.00	20.09 -0.47 0.00	19.53 -0.50 0.00	20.02 -0.49 0.00	19.72 -0.59 0.00	19.92 -0.64 0.00	20.25 -0.56 0.00	23.10 -0.54 0.00	26.57 -0.82 0.00	27.16 -0.87 0.00	25.00 -0.85 0.00	25.80 -0.80 0.00	23.04 -0.54 0.00	19.69 -0.42 0.00	18.38 -0.45 0.00
NEG CENTRAL___DRP 24199	18.51 0.04 0.00	16.48 -0.07 0.00	15.54 -0.05 0.00	15.21 0.02 0.00	15.50 0.06 0.00	17.22 0.09 0.00	20.50 0.00 0.00	22.15 -0.22 0.00	21.91 -0.15 0.00	21.49 -0.02 0.00	20.56 0.00 0.00	20.09 0.06 0.00	20.57 0.06 0.00	20.27 -0.04 0.00	20.51 -0.04 0.00	20.79 -0.02 0.00	23.76 0.12 0.00	27.36 -0.03 0.00	28.00 -0.03 0.00	25.75 -0.10 0.00	26.58 -0.03 0.00	23.67 0.09 0.00	20.22 0.10 0.00	18.90 0.08 0.00
NEG CENTRAL___INDECK 23768	18.95 0.48 0.00	16.78 0.23 0.00	15.84 0.25 0.00	15.57 0.38 0.00	15.85 0.42 0.00	17.61 0.48 0.00	20.81 0.31 0.00	22.33 -0.04 0.00	22.00 -0.07 0.00	21.65 0.13 0.00	20.77 0.21 0.00	20.13 0.10 0.00	20.63 0.12 0.00	20.27 -0.04 0.00	20.47 -0.08 0.00	21.02 0.21 0.00	24.06 0.43 0.00	27.60 0.22 0.00	28.17 0.14 0.00	26.09 0.23 0.00	26.97 0.37 0.00	24.17 0.59 0.00	20.72 0.60 0.00	19.34 0.51 0.00
NEG CENTRAL___SENECA 23627	18.54 0.07 0.00	16.48 -0.07 0.00	15.56 -0.03 0.00	15.24 0.05 0.00	15.53 0.09 0.00	17.25 0.12 0.00	20.46 -0.04 0.00	22.09 -0.29 0.00	21.85 -0.22 0.00	21.49 -0.02 0.00	20.56 0.00 0.00	20.11 0.08 0.00	20.59 0.08 0.00	20.27 -0.04 0.00	20.51 -0.04 0.00	20.81 0.00 0.00	23.83 0.19 0.00	27.36 -0.03 0.00	28.03 0.00 0.00	25.75 -0.10 0.00	26.58 -0.03 0.00	23.72 0.14 0.00	20.28 0.16 0.00	18.96 0.13 0.00
NEG CENTRAL___STATE_STREET 24147	18.58 0.11 0.00	16.58 0.03 0.00	15.64 0.05 0.00	15.28 0.09 0.00	15.54 0.11 0.00	17.30 0.17 0.00	20.69 0.18 0.00	22.51 0.13 0.00	22.27 0.20 0.00	21.82 0.30 0.00	20.85 0.29 0.00	20.25 0.22 0.00	20.76 0.25 0.00	20.52 0.20 0.00	20.76 0.21 0.00	21.04 0.23 0.00	23.97 0.33 0.00	27.66 0.27 0.00	28.34 0.31 0.00	26.09 0.23 0.00	26.95 0.35 0.00	23.93 0.35 0.00	20.34 0.22 0.00	18.98 0.15 0.00
NEG MILLWOOD___DRP 24198	19.41 0.94 0.00	17.46 0.91 0.00	16.43 0.84 0.00	15.95 0.76 0.00	16.19 0.76 0.00	17.92 0.79 0.00	21.69 1.19 0.00	23.68 1.30 0.00	23.32 1.26 0.00	22.76 1.25 0.00	21.69 1.13 0.00	21.17 1.14 0.00	21.68 1.17 0.00	21.53 1.22 0.00	21.83 1.27 0.00	22.16 1.35 0.00	25.18 1.54 0.00	29.22 1.83 0.00	29.85 1.82 0.00	27.51 1.65 0.00	28.22 1.62 0.00	25.04 1.46 0.00	21.22 1.11 0.00	19.86 1.04 0.00
NEG NORTH_FLCN_SEA 23793	19.17 0.70 0.00	17.14 0.60 0.00	16.12 0.53 0.00	15.77 0.58 0.00	15.94 0.51 0.00	17.83 0.70 0.00	21.22 0.72 0.00	23.38 1.01 0.00	23.08 1.02 0.00	22.44 0.93 0.00	21.43 0.86 0.00	20.75 0.72 0.00	21.27 0.76 0.00	21.09 0.77 0.00	21.35 0.80 0.00	21.56 0.75 0.00	24.51 0.87 0.00	28.43 1.04 0.00	29.15 1.12 0.00	26.94 1.09 0.00	27.77 1.17 0.00	24.41 0.83 0.00	20.80 0.68 0.00	19.26 0.43 0.00
NEG NORTH_KES_CHATEGAY 23792	18.95 0.48 0.00	16.94 0.40 0.00	15.95 0.36 0.00	15.59 0.39 0.00	15.77 0.34 0.00	17.63 0.50 0.00	21.00 0.49 0.00	23.12 0.74 0.00	22.80 0.73 0.00	22.14 0.62 0.00	21.14 0.58 0.00	20.49 0.46 0.00	21.00 0.49 0.00	20.80 0.49 0.00	21.07 0.51 0.00	21.27 0.46 0.00	24.21 0.57 0.00	28.07 0.68 0.00	28.82 0.78 0.00	26.63 0.78 0.00	27.45 0.85 0.00	24.12 0.54 0.00	20.58 0.46 0.00	19.07 0.24 0.00

NEG NORTH___ALICE_FALLS 23915	19.19 0.72 0.00	17.14 0.60 0.00	16.12 0.53 0.00	15.77 0.58 0.00	15.94 0.51 0.00	17.85 0.72 0.00	21.24 0.74 0.00	23.41 1.03 0.00	23.08 1.02 0.00	22.44 0.93 0.00	21.41 0.84 0.00	20.79 0.76 0.00	21.31 0.80 0.00	21.07 0.75 0.00	21.33 0.78 0.00	21.54 0.73 0.00	24.51 0.87 0.00	28.43 1.04 0.00	29.18 1.15 0.00	26.97 1.11 0.00	27.77 1.17 0.00	24.41 0.83 0.00	20.80 0.68 0.00	19.24 0.41 0.00
NEG NORTH___LWR_SARANAC 23913	19.19 0.72 0.00	17.14 0.60 0.00	16.12 0.53 0.00	15.77 0.58 0.00	15.94 0.51 0.00	17.85 0.72 0.00	21.24 0.74 0.00	23.41 1.03 0.00	23.08 1.02 0.00	22.44 0.93 0.00	21.41 0.84 0.00	20.79 0.76 0.00	21.31 0.80 0.00	21.07 0.75 0.00	21.33 0.78 0.00	21.54 0.73 0.00	24.51 0.87 0.00	28.43 1.04 0.00	29.18 1.15 0.00	26.97 1.11 0.00	27.77 1.17 0.00	24.41 0.83 0.00	20.80 0.68 0.00	19.24 0.41 0.00
NEG NORTH___PLATTSBURG 23628	19.19 0.72 0.00	17.14 0.59 0.00	16.12 0.53 0.00	15.77 0.58 0.00	15.94 0.51 0.00	17.85 0.72 0.00	21.24 0.74 0.00	23.41 1.03 0.00	23.08 1.02 0.00	22.44 0.92 0.00	21.41 0.84 0.00	20.79 0.76 0.00	21.31 0.80 0.00	21.07 0.75 0.00	21.40 0.84 0.00	21.54 0.73 0.00	24.51 0.88 0.00	28.43 1.04 0.00	29.24 1.20 0.00	26.97 1.11 0.00	27.77 1.17 0.00	24.40 0.82 0.00	20.80 0.68 0.00	19.24 0.41 0.00
NEG WEST_LEA_LOCKPORT 23791	18.10 -0.37 0.00	16.00 -0.55 0.00	15.15 -0.44 0.00	14.99 -0.20 0.00	15.25 -0.19 0.00	16.79 -0.34 0.00	19.72 -0.78 0.00	21.03 -1.34 0.00	20.99 -1.08 0.00	20.81 -0.71 0.00	19.99 -0.58 0.00	19.31 -0.72 0.00	19.81 -0.70 0.00	19.52 -0.79 0.00	19.77 -0.78 0.00	20.04 -0.77 0.00	22.98 -0.66 0.00	26.07 -1.31 0.00	26.74 -1.29 0.00	24.54 -1.32 0.00	25.30 -1.30 0.00	22.80 -0.78 0.00	19.69 -0.42 0.00	18.53 -0.30 0.00
NEG WEST___LANCASTR 23811	18.27 -0.20 0.00	16.15 -0.40 0.00	15.31 -0.28 0.00	15.09 -0.11 0.00	15.36 -0.08 0.00	16.98 -0.15 0.00	19.99 -0.51 0.00	21.39 -0.98 0.00	21.23 -0.84 0.00	21.11 -0.41 0.00	20.26 -0.31 0.00	19.59 -0.44 0.00	20.06 -0.45 0.00	19.83 -0.49 0.00	20.06 -0.49 0.00	20.33 -0.48 0.00	23.38 -0.26 0.00	26.59 -0.79 0.00	27.22 -0.81 0.00	24.87 -0.98 0.00	25.56 -1.04 0.00	23.06 -0.52 0.00	19.81 -0.30 0.00	18.72 -0.11 0.00
NEG_PENN_ALLEGHNY 23528	18.73 0.26 0.00	16.71 0.17 0.00	15.76 0.17 0.00	15.39 0.20 0.00	15.67 0.23 0.00	17.39 0.26 0.00	20.75 0.25 0.00	22.49 0.11 0.00	22.20 0.13 0.00	21.78 0.26 0.00	20.83 0.27 0.00	20.27 0.24 0.00	20.78 0.27 0.00	20.54 0.22 0.00	20.78 0.23 0.00	21.08 0.27 0.00	24.04 0.40 0.00	27.74 0.36 0.00	28.37 0.34 0.00	26.14 0.28 0.00	26.87 0.27 0.00	23.93 0.35 0.00	20.42 0.30 0.00	19.15 0.32 0.00
NEG___GEN_MONROE 24207	18.51 0.04 0.00	16.42 -0.13 0.00	15.51 -0.08 0.00	15.24 0.05 0.00	15.48 0.05 0.00	17.20 0.07 0.00	20.40 -0.10 0.00	21.95 -0.43 0.00	21.76 -0.31 0.00	21.45 -0.06 0.00	20.56 0.00 0.00	20.01 -0.02 0.00	20.39 -0.12 0.00	20.01 -0.30 0.00	20.26 -0.29 0.00	20.54 -0.27 0.00	23.45 -0.19 0.00	26.81 -0.58 0.00	27.53 -0.50 0.00	25.29 -0.57 0.00	26.10 -0.51 0.00	23.41 -0.17 0.00	20.11 0.00 0.00	18.85 0.02 0.00
NEPA___ENERGY 23901	18.62 0.15 0.00	16.45 -0.10 0.00	15.61 0.02 0.00	15.36 0.17 0.00	15.67 0.23 0.00	17.34 0.21 0.00	20.40 -0.10 0.00	21.95 -0.43 0.00	21.74 -0.33 0.00	21.62 0.11 0.00	20.75 0.19 0.00	20.03 0.00 0.00	20.51 0.00 0.00	20.27 -0.04 0.00	20.51 -0.04 0.00	20.79 -0.02 0.00	23.95 0.31 0.00	27.25 -0.14 0.00	27.84 -0.20 0.00	25.42 -0.44 0.00	26.15 -0.45 0.00	23.63 0.05 0.00	20.28 0.16 0.00	19.07 0.24 0.00
NEVERSINK___HYD 23608	18.73 0.26 0.00	16.86 0.31 0.00	15.81 0.22 0.00	15.36 0.17 0.00	15.60 0.17 0.00	17.34 0.21 0.00	20.91 0.41 0.00	22.91 0.54 0.00	22.60 0.53 0.00	22.03 0.52 0.00	21.00 0.43 0.00	20.41 0.38 0.00	20.92 0.41 0.00	20.84 0.53 0.00	21.21 0.66 0.00	21.52 0.71 0.00	24.47 0.83 0.00	28.37 0.98 0.00	29.04 1.01 0.00	26.66 0.80 0.00	27.40 0.80 0.00	24.33 0.75 0.00	20.52 0.40 0.00	19.24 0.41 0.00
NEWKRMKL_115KV_TB1 55635	18.93 0.46 0.00	17.14 0.60 0.00	16.18 0.59 0.00	15.74 0.55 0.00	15.96 0.52 0.00	17.56 0.43 0.00	21.14 0.64 0.00	23.03 0.65 0.00	22.71 0.64 0.00	22.03 0.52 0.00	21.12 0.56 0.00	20.63 0.60 0.00	21.10 0.59 0.00	20.92 0.61 0.00	21.17 0.62 0.00	21.46 0.65 0.00	24.25 0.61 0.00	28.13 0.74 0.00	28.79 0.76 0.00	26.60 0.75 0.00	27.27 0.67 0.00	24.22 0.64 0.00	20.74 0.62 0.00	19.39 0.56 0.00
NEWTON___FALLS_HYD 23847	18.78 0.31 0.00	16.80 0.25 0.00	15.79 0.20 0.00	15.40 0.21 0.00	15.65 0.22 0.00	17.49 0.36 0.00	20.93 0.43 0.00	22.85 0.47 0.00	22.44 0.38 0.00	21.84 0.32 0.00	20.77 0.21 0.00	20.21 0.18 0.00	20.67 0.16 0.00	20.46 0.14 0.00	20.74 0.18 0.00	20.91 0.10 0.00	23.62 -0.02 0.00	27.39 0.00 0.00	28.09 0.06 0.00	26.04 0.18 0.00	27.11 0.51 0.00	24.00 0.42 0.00	20.44 0.32 0.00	19.00 0.17 0.00
NGRID_A1_DSASP 323792	17.70 -0.78 0.00	15.67 -0.88 0.00	14.83 -0.76 0.00	14.66 -0.53 0.00	14.91 -0.52 0.00	16.43 -0.70 0.00	19.36 -1.15 0.00	20.72 -1.66 0.00	20.59 -1.48 0.00	20.40 -1.12 0.00	19.62 -0.95 0.00	18.91 -1.12 0.00	19.38 -1.13 0.00	19.12 -1.20 0.00	19.30 -1.25 0.00	19.63 -1.19 0.00	22.48 -1.16 0.00	25.69 -1.70 0.00	26.24 -1.79 0.00	24.12 -1.73 0.00	24.74 -1.86 0.00	22.31 -1.27 0.00	19.27 -0.84 0.00	18.17 -0.66 0.00
NGRID_A2_DSASP 323793	17.70 -0.78 0.00	15.67 -0.88 0.00	14.83 -0.76 0.00	14.66 -0.53 0.00	14.91 -0.52 0.00	16.43 -0.70 0.00	19.36 -1.15 0.00	20.72 -1.66 0.00	20.59 -1.48 0.00	20.40 -1.12 0.00	19.62 -0.95 0.00	18.91 -1.12 0.00	19.38 -1.13 0.00	19.12 -1.20 0.00	19.30 -1.25 0.00	19.63 -1.19 0.00	22.48 -1.16 0.00	25.69 -1.70 0.00	26.24 -1.79 0.00	24.12 -1.73 0.00	24.74 -1.86 0.00	22.31 -1.27 0.00	19.27 -0.84 0.00	18.17 -0.66 0.00
NGRID_A4_DSASP 323807	17.69 -0.78 0.00	15.65 -0.89 0.00	14.83 -0.76 0.00	14.66 -0.53 0.00	14.91 -0.52 0.00	16.43 -0.70 0.00	19.36 -1.15 0.00	20.63 -1.75 0.00	20.59 -1.48 0.00	20.40 -1.12 0.00	19.62 -0.95 0.00	18.91 -1.12 0.00	19.38 -1.13 0.00	19.12 -1.20 0.00	19.36 -1.19 0.00	19.62 -1.19 0.00	22.48 -1.16 0.00	25.47 -1.92 0.00	26.15 -1.88 0.00	24.02 -1.84 0.00	24.74 -1.86 0.00	22.31 -1.27 0.00	19.31 -0.80 0.00	18.17 -0.66 0.00
NIAGARA_115E_LBMP 323715	17.82 -0.65 0.00	15.79 -0.76 0.00	14.95 -0.64 0.00	14.80 -0.40 0.00	15.05 -0.39 0.00	16.55 -0.58 0.00	19.40 -1.11 0.00	20.77 -1.61 0.00	20.63 -1.43 0.00	20.44 -1.08 0.00	19.64 -0.92 0.00	18.95 -1.08 0.00	19.42 -1.09 0.00	19.16 -1.16 0.00	19.34 -1.21 0.00	19.67 -1.14 0.00	22.55 -1.09 0.00	25.80 -1.59 0.00	26.32 -1.71 0.00	24.23 -1.63 0.00	24.82 -1.78 0.00	22.38 -1.20 0.00	19.33 -0.78 0.00	18.23 -0.60 0.00

NIAGARA_115W_LBMP 323714	17.66 -0.81 0.00	15.64 -0.91 0.00	14.80 -0.79 0.00	14.63 -0.56 0.00	14.88 -0.56 0.00	16.40 -0.74 0.00	19.29 -1.21 0.00	20.68 -1.70 0.00	20.54 -1.52 0.00	20.33 -1.18 0.00	19.56 -1.01 0.00	18.87 -1.16 0.00	19.32 -1.19 0.00	19.07 -1.24 0.00	19.26 -1.29 0.00	19.56 -1.25 0.00	22.43 -1.20 0.00	25.63 -1.75 0.00	26.15 -1.88 0.00	24.07 -1.78 0.00	24.69 -1.92 0.00	22.26 -1.32 0.00	19.23 -0.88 0.00	18.13 -0.70 0.00
NIAGARA_230_LBMP 323716	17.92 -0.55 0.00	15.87 -0.68 0.00	15.03 -0.56 0.00	14.84 -0.35 0.00	15.10 -0.34 0.00	16.65 -0.48 0.00	19.60 -0.90 0.00	20.99 -1.39 0.00	20.83 -1.24 0.00	20.63 -0.88 0.00	19.84 -0.72 0.00	19.15 -0.88 0.00	19.61 -0.90 0.00	19.36 -0.95 0.00	19.55 -1.01 0.00	19.85 -0.96 0.00	22.76 -0.87 0.00	26.02 -1.37 0.00	26.57 -1.46 0.00	24.43 -1.42 0.00	25.06 -1.54 0.00	22.59 -0.99 0.00	19.51 -0.60 0.00	18.40 -0.43 0.00
NIAGARA__115KV_198_GIBSON 55903	17.66 -0.81 0.00	15.62 -0.93 0.00	14.80 -0.80 0.00	14.63 -0.56 0.00	14.88 -0.56 0.00	16.40 -0.74 0.00	19.29 -1.21 0.00	20.56 -1.81 0.00	20.52 -1.54 0.00	20.33 -1.18 0.00	19.56 -1.01 0.00	18.85 -1.18 0.00	19.32 -1.19 0.00	19.08 -1.24 0.00	19.30 -1.25 0.00	19.56 -1.25 0.00	22.43 -1.21 0.00	25.41 -1.97 0.00	26.10 -1.93 0.00	23.94 -1.91 0.00	24.69 -1.92 0.00	22.26 -1.32 0.00	19.25 -0.86 0.00	18.13 -0.70 0.00
NIAGARA____ 23760	17.73 -0.74 0.00	15.70 -0.84 0.00	14.86 -0.73 0.00	14.69 -0.50 0.00	14.94 -0.49 0.00	16.46 -0.67 0.00	19.34 -1.17 0.00	20.81 -1.57 0.00	20.68 -1.39 0.00	20.48 -1.03 0.00	19.68 -0.88 0.00	18.99 -1.04 0.00	19.46 -1.05 0.00	19.20 -1.12 0.00	19.38 -1.17 0.00	19.69 -1.12 0.00	22.60 -1.04 0.00	25.85 -1.53 0.00	26.38 -1.65 0.00	24.25 -1.60 0.00	24.87 -1.73 0.00	22.43 -1.15 0.00	19.33 -0.78 0.00	18.17 -0.66 0.00
NINE_MILE_1 23575	18.05 -0.42 0.00	16.13 -0.41 0.00	15.20 -0.39 0.00	14.83 -0.36 0.00	15.08 -0.35 0.00	16.74 -0.39 0.00	20.01 -0.49 0.00	21.73 -0.65 0.00	21.45 -0.62 0.00	20.96 -0.56 0.00	20.05 -0.51 0.00	19.53 -0.50 0.00	20.00 -0.51 0.00	19.77 -0.55 0.00	19.96 -0.60 0.00	20.23 -0.58 0.00	23.00 -0.64 0.00	26.59 -0.80 0.00	27.19 -0.84 0.00	25.08 -0.77 0.00	25.83 -0.77 0.00	22.94 -0.64 0.00	19.63 -0.48 0.00	18.38 -0.45 0.00
NINE_MILE_2 23744	18.05 -0.42 0.00	16.13 -0.41 0.00	15.20 -0.39 0.00	14.84 -0.35 0.00	15.08 -0.35 0.00	16.74 -0.39 0.00	20.01 -0.49 0.00	21.75 -0.63 0.00	21.45 -0.62 0.00	20.96 -0.56 0.00	20.05 -0.51 0.00	19.53 -0.50 0.00	20.00 -0.51 0.00	19.77 -0.55 0.00	19.96 -0.60 0.00	20.23 -0.58 0.00	23.00 -0.64 0.00	26.59 -0.80 0.00	27.19 -0.84 0.00	25.08 -0.77 0.00	25.83 -0.77 0.00	22.94 -0.64 0.00	19.63 -0.48 0.00	18.38 -0.45 0.00
NM_CAPITAL____DRP 24208	18.99 0.52 0.00	17.16 0.61 0.00	16.20 0.61 0.00	15.75 0.56 0.00	15.98 0.54 0.00	17.60 0.46 0.00	21.18 0.68 0.00	23.09 0.72 0.00	22.77 0.71 0.00	22.12 0.60 0.00	21.18 0.62 0.00	20.67 0.64 0.00	21.15 0.64 0.00	20.98 0.67 0.00	21.21 0.66 0.00	21.52 0.71 0.00	24.32 0.69 0.00	28.21 0.82 0.00	28.87 0.84 0.00	26.68 0.83 0.00	27.35 0.74 0.00	24.31 0.73 0.00	20.80 0.68 0.00	19.45 0.62 0.00
NM_CENTRAL____DRP 24181	18.38 -0.09 0.00	16.42 -0.13 0.00	15.47 -0.12 0.00	15.09 -0.11 0.00	15.36 -0.08 0.00	17.06 -0.07 0.00	20.40 -0.10 0.00	22.11 -0.27 0.00	21.85 -0.22 0.00	21.39 -0.13 0.00	20.46 -0.10 0.00	19.93 -0.10 0.00	20.43 -0.08 0.00	20.17 -0.14 0.00	20.41 -0.14 0.00	20.66 -0.15 0.00	23.50 -0.14 0.00	27.11 -0.27 0.00	27.75 -0.28 0.00	25.57 -0.28 0.00	26.36 -0.24 0.00	23.41 -0.17 0.00	19.99 -0.12 0.00	18.73 -0.09 0.00
NM_FRONTIER____DRP 24179	17.66 -0.81 0.00	15.62 -0.93 0.00	14.80 -0.80 0.00	14.63 -0.56 0.00	14.88 -0.56 0.00	16.40 -0.74 0.00	19.29 -1.21 0.00	20.56 -1.81 0.00	20.52 -1.54 0.00	20.33 -1.18 0.00	19.56 -1.01 0.00	18.85 -1.18 0.00	19.32 -1.19 0.00	19.08 -1.24 0.00	19.30 -1.25 0.00	19.56 -1.25 0.00	22.43 -1.21 0.00	25.41 -1.97 0.00	26.10 -1.93 0.00	23.94 -1.91 0.00	24.69 -1.92 0.00	22.26 -1.32 0.00	19.25 -0.86 0.00	18.13 -0.70 0.00
NM_ST_REGIS____HYD 24053	18.77 0.30 0.00	16.78 0.23 0.00	15.79 0.20 0.00	15.40 0.21 0.00	15.62 0.19 0.00	17.46 0.33 0.00	20.81 0.31 0.00	22.87 0.49 0.00	22.51 0.44 0.00	21.86 0.34 0.00	20.87 0.31 0.00	20.31 0.28 0.00	20.78 0.27 0.00	20.54 0.22 0.00	20.80 0.25 0.00	20.94 0.12 0.00	23.59 -0.05 0.00	27.33 -0.05 0.00	28.03 0.00 0.00	25.98 0.13 0.00	27.03 0.43 0.00	23.86 0.28 0.00	20.36 0.24 0.00	18.88 0.06 0.00
NORTHPORT____1 23551	19.71 1.24 0.00	17.64 1.09 0.00	16.59 1.00 0.00	16.06 0.87 0.00	16.36 0.93 0.00	18.18 1.05 0.00	22.00 1.50 0.00	28.20 1.75 -4.07	29.33 1.74 -5.52	28.19 1.76 -4.91	25.83 1.58 -3.68	25.68 1.48 -4.17	26.17 1.54 -4.12	27.07 1.67 -5.09	27.53 1.77 -5.21	29.96 1.79 -7.35	35.45 2.10 -9.71	44.10 2.44 -14.27	40.42 2.41 -9.97	37.99 2.14 -9.99	37.14 2.13 -8.41	30.45 1.84 -5.03	27.01 1.43 -5.47	24.22 1.41 -3.98
NORTHPORT____2 23552	19.71 1.24 0.00	17.64 1.09 0.00	16.59 1.00 0.00	16.06 0.87 0.00	16.35 0.91 0.00	18.18 1.05 0.00	22.00 1.50 0.00	28.20 1.75 -4.07	29.33 1.74 -5.52	28.19 1.76 -4.91	25.83 1.58 -3.68	25.68 1.48 -4.17	26.17 1.54 -4.12	27.07 1.67 -5.09	27.53 1.77 -5.21	29.96 1.79 -7.35	35.45 2.10 -9.71	44.10 2.44 -14.27	40.44 2.44 -9.97	38.02 2.17 -9.99	37.17 2.15 -8.41	30.45 1.84 -5.03	27.01 1.43 -5.47	24.20 1.39 -3.98
NORTHPORT____3 23553	19.63 1.16 0.00	17.59 1.04 0.00	16.53 0.94 0.00	16.01 0.82 0.00	16.30 0.86 0.00	18.11 0.98 0.00	21.92 1.41 0.00	28.08 1.63 -4.07	29.17 1.59 -5.52	28.08 1.66 -4.91	25.64 1.40 -3.68	25.54 1.34 -4.17	25.98 1.35 -4.12	26.77 1.36 -5.09	27.20 1.44 -5.21	29.60 1.43 -7.35	35.03 1.68 -9.71	43.63 1.97 -14.27	39.97 1.96 -9.97	37.55 1.71 -9.99	36.69 1.68 -8.41	30.02 1.41 -5.03	26.77 1.19 -5.47	24.14 1.34 -3.98
NORTHPORT____4 23650	19.63 1.16 0.00	17.59 1.04 0.00	16.53 0.94 0.00	16.01 0.82 0.00	16.30 0.86 0.00	18.11 0.98 0.00	21.92 1.41 0.00	28.08 1.63 -4.07	29.17 1.59 -5.52	28.08 1.66 -4.91	25.64 1.40 -3.68	25.54 1.34 -4.17	25.98 1.35 -4.12	26.77 1.36 -5.09	27.20 1.44 -5.21	29.60 1.43 -7.35	35.03 1.68 -9.71	43.63 1.97 -14.27	39.97 1.96 -9.97	37.55 1.71 -9.99	36.69 1.68 -8.41	30.02 1.41 -5.03	26.77 1.19 -5.47	24.14 1.34 -3.98
NORTHPORT____IC 23718	19.71 1.24 0.00	17.64 1.09 0.00	16.59 1.00 0.00	16.06 0.87 0.00	16.36 0.93 0.00	18.18 1.05 0.00	22.00 1.50 0.00	28.20 1.75 -4.07	29.33 1.74 -5.52	28.19 1.76 -4.91	25.83 1.58 -3.68	25.68 1.48 -4.17	26.17 1.54 -4.12	27.07 1.67 -5.09	27.53 1.77 -5.21	29.96 1.79 -7.35	35.45 2.10 -9.71	44.10 2.44 -14.27	40.42 2.41 -9.97	37.99 2.14 -9.99	37.14 2.13 -8.41	30.45 1.84 -5.03	27.01 1.43 -5.47	24.22 1.41 -3.98

NORTH__COUNTRY_ESR 323785	18.90 0.43 0.00	16.90 0.35 0.00	15.90 0.31 0.00	15.54 0.35 0.00	15.73 0.29 0.00	17.58 0.44 0.00	20.91 0.41 0.00	23.05 0.67 0.00	22.73 0.66 0.00	22.07 0.56 0.00	21.10 0.53 0.00	20.45 0.42 0.00	20.96 0.45 0.00	20.76 0.45 0.00	21.07 0.51 0.00	21.23 0.42 0.00	24.14 0.50 0.00	27.99 0.60 0.00	28.76 0.73 0.00	26.53 0.67 0.00	27.35 0.74 0.00	24.05 0.47 0.00	20.50 0.38 0.00	19.02 0.19 0.00
NPX_GEN_1385_PROXY 323591	19.71 1.24 0.00	17.64 1.09 0.00	16.59 1.00 0.00	16.06 0.87 0.00	16.35 0.91 0.00	18.18 1.05 0.00	22.00 1.50 0.00	28.24 1.79 -4.07	29.39 1.81 -5.52	28.25 1.83 -4.91	25.89 1.65 -3.68	25.68 1.48 -4.17	26.17 1.54 -4.12	27.12 1.71 -5.09	27.57 1.81 -5.21	30.00 1.83 -7.35	35.50 2.15 -9.71	44.15 2.49 -14.27	40.50 2.49 -9.97	38.07 2.22 -9.99	37.22 2.21 -8.41	30.50 1.89 -5.03	27.01 1.43 -5.47	24.20 1.39 -3.98
NPX_GEN_CSC 323557	19.50 1.03 0.00	17.44 0.89 0.00	16.43 0.84 0.00	15.91 0.71 0.00	16.21 0.77 0.00	17.95 0.82 0.00	21.73 1.23 0.00	27.93 1.48 -4.07	29.08 1.50 -5.52	27.91 1.48 -4.91	25.54 1.30 -3.68	25.42 1.22 -4.17	25.90 1.27 -4.12	26.85 1.44 -5.09	27.32 1.56 -5.21	29.73 1.56 -7.35	35.24 1.89 -9.71	43.88 2.22 -14.27	40.22 2.21 -9.97	37.84 1.99 -9.99	36.98 1.97 -8.41	30.26 1.65 -5.03	26.85 1.27 -5.47	23.99 1.19 -3.98
NSINS_S_GLNS_FALLS 23858	19.86 1.39 0.00	17.81 1.26 0.00	16.78 1.18 0.00	16.32 1.12 0.00	16.56 1.13 0.00	18.40 1.27 0.00	22.25 1.74 0.00	24.28 1.90 0.00	23.88 1.81 0.00	23.28 1.76 0.00	22.19 1.62 0.00	21.49 1.46 0.00	21.97 1.46 0.00	21.76 1.44 0.00	21.97 1.42 0.00	22.33 1.52 0.00	25.39 1.75 0.00	29.63 2.25 0.00	30.39 2.35 0.00	28.13 2.28 0.00	28.81 2.21 0.00	25.66 2.08 0.00	21.84 1.73 0.00	20.33 1.51 0.00
NUCOR_STEEL__DRP 24197	18.60 0.13 0.00	16.61 0.07 0.00	15.65 0.06 0.00	15.28 0.09 0.00	15.54 0.11 0.00	17.30 0.17 0.00	20.69 0.18 0.00	22.42 0.04 0.00	22.13 0.07 0.00	21.69 0.17 0.00	20.73 0.16 0.00	20.17 0.14 0.00	20.67 0.16 0.00	20.40 0.08 0.00	20.63 0.08 0.00	20.91 0.10 0.00	23.80 0.17 0.00	27.50 0.11 0.00	28.17 0.14 0.00	25.93 0.08 0.00	26.76 0.16 0.00	23.79 0.21 0.00	20.30 0.18 0.00	18.98 0.15 0.00
NUMBER_THREE_WT_PWR 323818	18.91 0.44 0.00	16.93 0.38 0.00	15.90 0.31 0.00	15.50 0.30 0.00	15.77 0.34 0.00	17.63 0.50 0.00	21.16 0.66 0.00	22.96 0.58 0.00	22.53 0.46 0.00	21.88 0.37 0.00	20.83 0.27 0.00	20.31 0.28 0.00	20.78 0.27 0.00	20.50 0.18 0.00	20.82 0.27 0.00	21.06 0.25 0.00	23.92 0.28 0.00	27.74 0.36 0.00	28.45 0.42 0.00	26.37 0.52 0.00	27.37 0.77 0.00	24.26 0.68 0.00	20.66 0.54 0.00	19.22 0.40 0.00
NYISO_LBMP_REFERENCE 24008	18.47 0.00 0.00	16.55 0.00 0.00	15.59 0.00 0.00	15.19 0.00 0.00	15.43 0.00 0.00	17.13 0.00 0.00	20.50 0.00 0.00	22.38 0.00 0.00	22.07 0.00 0.00	21.52 0.00 0.00	20.56 0.00 0.00	20.03 0.00 0.00	20.51 0.00 0.00	20.31 0.00 0.00	20.55 0.00 0.00	20.81 0.00 0.00	23.64 0.00 0.00	27.39 0.00 0.00	28.03 0.00 0.00	25.86 0.00 0.00	26.60 0.00 0.00	23.58 0.00 0.00	20.11 0.00 0.00	18.83 0.00 0.00
NYPA_BRENTWD__GT 24164	19.86 1.39 0.00	17.77 1.22 0.00	16.70 1.11 0.00	16.16 0.97 0.00	16.47 1.03 0.00	18.31 1.18 0.00	22.16 1.66 0.00	28.40 1.95 -4.07	29.55 1.96 -5.52	28.38 1.96 -4.91	26.01 1.77 -3.68	25.84 1.64 -4.17	26.33 1.70 -4.12	27.26 1.85 -5.09	27.74 1.97 -5.21	30.16 2.00 -7.35	35.71 2.36 -9.71	44.43 2.76 -14.27	40.78 2.78 -9.97	38.30 2.46 -9.99	37.46 2.45 -8.41	30.73 2.12 -5.03	27.21 1.63 -5.47	24.37 1.56 -3.98
NYPA_GOWANUS__GT5 24156	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
NYPA_GOWANUS__GT6 24157	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.16 1.03 0.00	21.88 1.37 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.17 1.60 -0.02	23.10 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.69 1.84 0.00	28.38 1.78 0.00	25.16 1.58 0.00	21.42 1.31 0.00	20.17 1.34 -0.01
NYPA_HARLEM_RVR_GT1 24160	19.64 1.16 -0.01	17.68 1.13 -0.01	16.63 1.03 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.20 1.06 -0.01	21.84 1.33 0.00	23.64 1.27 0.01	23.38 1.32 0.01	22.84 1.33 0.01	21.83 1.28 0.01	21.34 1.30 -0.01	21.89 1.37 -0.01	21.89 1.46 -0.12	22.08 1.52 -0.01	22.44 1.56 -0.07	25.40 1.75 -0.01	29.79 2.11 -0.30	30.00 1.96 -0.01	27.48 1.63 0.01	28.16 1.57 0.01	24.99 1.41 0.00	21.34 1.23 0.00	20.17 1.34 -0.01
NYPA_HARLEM_RVR_GT2 24161	19.64 1.16 -0.01	17.68 1.13 -0.01	16.63 1.03 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.20 1.06 -0.01	21.84 1.33 0.00	23.64 1.27 0.01	23.38 1.32 0.01	22.84 1.33 0.01	21.83 1.28 0.01	21.34 1.30 -0.01	21.89 1.37 -0.01	21.89 1.46 -0.12	22.08 1.52 -0.01	22.44 1.56 -0.07	25.40 1.75 -0.01	29.79 2.11 -0.30	30.00 1.96 -0.01	27.48 1.63 0.01	28.16 1.57 0.01	24.99 1.41 0.00	21.34 1.23 0.00	20.17 1.34 -0.01
NYPA_KENT__GT 24152	19.62 1.15 -0.01	17.63 1.07 -0.01	16.60 1.00 -0.01	16.13 0.93 -0.01	16.37 0.93 -0.01	18.14 1.01 0.00	21.86 1.35 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.96 1.44 -0.02	23.05 1.50 -1.23	22.15 1.58 -0.02	23.07 1.60 -0.66	25.50 1.85 -0.02	34.64 2.19 -5.07	30.15 2.10 -0.02	27.66 1.81 0.00	28.36 1.76 0.00	25.14 1.56 0.00	21.38 1.27 0.00	20.15 1.32 -0.01
NYPA_POUCH1__GT 24155	19.66 1.18 -0.01	17.65 1.09 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.14 1.01 0.00	21.84 1.33 0.00	23.77 1.39 0.00	23.41 1.35 0.00	22.87 1.36 0.00	21.86 1.30 0.00	21.35 1.30 -0.02	21.90 1.37 -0.02	23.03 1.48 -1.23	22.13 1.56 -0.02	23.07 1.60 -0.66	25.47 1.82 -0.02	34.67 2.22 -5.07	30.18 2.13 -0.02	27.66 1.81 0.00	28.36 1.76 0.00	25.14 1.56 0.00	21.40 1.29 0.00	20.17 1.34 -0.01
NYPA_VERNON__GT2 24162	19.59 1.11 -0.01	17.62 1.06 -0.01	16.58 0.98 -0.01	16.10 0.90 -0.01	16.35 0.91 -0.01	18.13 0.99 0.00	21.84 1.33 0.00	23.79 1.41 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.94 1.41 -0.02	23.05 1.50 -1.23	22.13 1.56 -0.02	23.07 1.60 -0.66	25.45 1.80 -0.02	34.59 2.14 -5.07	30.12 2.07 -0.02	27.64 1.78 0.00	28.33 1.73 0.00	25.09 1.51 0.00	21.36 1.25 0.00	20.12 1.28 -0.01

NYPA_VERNON____GT3 24163	19.59 1.11 -0.01	17.62 1.06 -0.01	16.58 0.98 -0.01	16.10 0.90 -0.01	16.35 0.91 -0.01	18.13 0.99 0.00	21.84 1.33 0.00	23.79 1.41 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.94 1.41 -0.02	23.05 1.50 -1.23	22.13 1.56 -0.02	23.07 1.60 -0.66	25.45 1.80 -0.02	34.59 2.14 -5.07	30.12 2.07 -0.02	27.64 1.78 0.00	28.33 1.73 0.00	25.09 1.51 0.00	21.36 1.25 0.00	20.12 1.28 -0.01
NYPA__ASTORIA_CC1 323568	19.59 1.11 -0.01	17.62 1.06 -0.01	16.58 0.98 -0.01	16.10 0.90 -0.01	16.35 0.91 -0.01	18.13 0.99 0.00	21.84 1.33 0.00	23.77 1.39 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.88 1.32 0.00	21.39 1.34 -0.02	21.92 1.40 -0.02	23.01 1.46 -1.23	22.11 1.54 -0.02	23.03 1.56 -0.66	25.43 1.77 -0.02	34.56 2.11 -5.07	30.07 2.02 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.07 1.49 0.00	21.34 1.23 0.00	20.10 1.26 -0.01
NYPA__ASTORIA_CC2 323569	19.59 1.11 -0.01	17.62 1.06 -0.01	16.58 0.98 -0.01	16.10 0.90 -0.01	16.35 0.91 -0.01	18.13 0.99 0.00	21.84 1.33 0.00	23.77 1.39 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.88 1.32 0.00	21.39 1.34 -0.02	21.92 1.40 -0.02	23.01 1.46 -1.23	22.11 1.54 -0.02	23.03 1.56 -0.66	25.43 1.77 -0.02	34.56 2.11 -5.07	30.07 2.02 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.07 1.49 0.00	21.34 1.23 0.00	20.10 1.26 -0.01
NYPA__HOLTSVILL 23794	19.67 1.20 0.00	17.61 1.06 0.00	16.54 0.95 0.00	16.01 0.82 0.00	16.31 0.88 0.00	18.13 0.99 0.00	21.94 1.43 0.00	28.17 1.72 -4.07	29.33 1.74 -5.52	28.17 1.74 -4.91	25.79 1.54 -3.68	25.62 1.42 -4.17	26.10 1.48 -4.12	27.05 1.64 -5.09	27.53 1.77 -5.21	29.93 1.77 -7.35	35.45 2.10 -9.71	44.07 2.41 -14.27	40.42 2.41 -9.97	38.04 2.20 -9.99	37.20 2.18 -8.41	30.47 1.86 -5.03	26.99 1.41 -5.47	24.16 1.36 -3.98
NYPA____HELLGATE_GT1 24158	19.64 1.16 -0.01	17.68 1.13 -0.01	16.63 1.03 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.20 1.06 -0.01	21.84 1.33 0.00	23.64 1.27 0.01	23.38 1.32 0.01	22.84 1.33 0.01	21.83 1.28 0.01	21.34 1.30 -0.01	21.89 1.37 -0.01	24.12 1.46 -2.34	22.08 1.52 -0.01	23.61 1.56 -1.24	25.40 1.75 -0.01	35.30 2.11 -5.81	30.00 1.96 -0.01	27.48 1.63 0.01	28.16 1.57 0.01	24.99 1.41 0.00	21.34 1.23 0.00	20.17 1.34 -0.01
NYPA____HELLGATE_GT2 24159	19.64 1.16 -0.01	17.68 1.13 -0.01	16.63 1.03 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.20 1.06 -0.01	21.84 1.33 0.00	23.64 1.27 0.01	23.38 1.32 0.01	22.84 1.33 0.01	21.83 1.28 0.01	21.34 1.30 -0.01	21.89 1.37 -0.01	24.12 1.46 -2.34	22.08 1.52 -0.01	23.61 1.56 -1.24	25.40 1.75 -0.01	35.30 2.11 -5.81	30.00 1.96 -0.01	27.48 1.63 0.01	28.16 1.57 0.01	24.99 1.41 0.00	21.34 1.23 0.00	20.17 1.34 -0.01
NYS_BARGE__HYD 23848	18.10 -0.37 0.00	16.02 -0.53 0.00	15.15 -0.44 0.00	14.98 -0.21 0.00	15.25 -0.18 0.00	16.79 -0.34 0.00	19.70 -0.80 0.00	21.10 -1.27 0.00	20.99 -1.08 0.00	20.78 -0.73 0.00	19.97 -0.60 0.00	19.31 -0.72 0.00	19.81 -0.70 0.00	19.50 -0.81 0.00	19.69 -0.86 0.00	20.02 -0.79 0.00	22.98 -0.66 0.00	26.26 -1.12 0.00	26.80 -1.23 0.00	24.64 -1.21 0.00	25.30 -1.30 0.00	22.80 -0.78 0.00	19.67 -0.44 0.00	18.51 -0.32 0.00
OAK ORCHARD__HYD 24046	18.36 -0.11 0.00	16.28 -0.27 0.00	15.37 -0.22 0.00	15.12 -0.08 0.00	15.37 -0.06 0.00	17.03 -0.10 0.00	20.20 -0.31 0.00	21.88 -0.49 0.00	21.65 -0.42 0.00	21.34 -0.17 0.00	20.46 -0.10 0.00	19.85 -0.18 0.00	20.32 -0.18 0.00	20.05 -0.26 0.00	20.24 -0.31 0.00	20.58 -0.23 0.00	23.52 -0.12 0.00	27.00 -0.38 0.00	27.58 -0.45 0.00	25.42 -0.44 0.00	26.18 -0.43 0.00	23.42 -0.16 0.00	20.03 -0.08 0.00	18.73 -0.09 0.00
OAKDALE__35_KV_LOAD 356122	18.65 0.18 0.00	16.65 0.10 0.00	15.70 0.11 0.00	15.33 0.14 0.00	15.60 0.17 0.00	17.32 0.19 0.00	20.67 0.16 0.00	22.40 0.02 0.00	22.11 0.04 0.00	21.69 0.17 0.00	20.75 0.19 0.00	20.19 0.16 0.00	20.67 0.16 0.00	20.44 0.12 0.00	20.68 0.12 0.00	20.96 0.15 0.00	23.92 0.28 0.00	27.58 0.19 0.00	28.23 0.20 0.00	25.96 0.10 0.00	26.71 0.11 0.00	23.79 0.21 0.00	20.32 0.20 0.00	19.04 0.21 0.00
OCC_CHEM____DRP 24175	17.69 -0.78 0.00	15.65 -0.89 0.00	14.83 -0.76 0.00	14.66 -0.53 0.00	14.91 -0.52 0.00	16.43 -0.70 0.00	19.36 -1.15 0.00	20.63 -1.75 0.00	20.59 -1.48 0.00	20.40 -1.12 0.00	19.62 -0.95 0.00	18.91 -1.12 0.00	19.38 -1.13 0.00	19.12 -1.20 0.00	19.36 -1.19 0.00	19.62 -1.19 0.00	22.48 -1.16 0.00	25.47 -1.92 0.00	26.15 -1.88 0.00	24.02 -1.84 0.00	24.74 -1.86 0.00	22.31 -1.27 0.00	19.31 -0.80 0.00	18.17 -0.66 0.00
OH_GEN_PROXY 24063	17.93 -0.54 0.00	15.89 -0.66 0.00	15.03 -0.56 0.00	14.86 -0.33 0.00	15.11 -0.32 0.00	16.65 -0.48 0.00	19.62 -0.88 0.00	21.04 -1.34 0.00	20.87 -1.19 0.00	20.68 -0.84 0.00	19.89 -0.68 0.00	19.19 -0.84 0.00	19.65 -0.86 0.00	19.40 -0.91 0.00	19.59 -0.97 0.00	19.90 -0.92 0.00	22.81 -0.83 0.00	26.10 -1.29 0.00	26.66 -1.37 0.00	24.51 -1.35 0.00	25.14 -1.46 0.00	22.64 -0.94 0.00	19.53 -0.58 0.00	18.40 -0.43 0.00
OLIN_CORP_DRP 24177	17.86 -0.61 0.00	15.80 -0.74 0.00	14.98 -0.61 0.00	14.81 -0.38 0.00	15.06 -0.37 0.00	16.58 -0.55 0.00	19.44 -1.07 0.00	20.72 -1.66 0.00	20.68 -1.39 0.00	20.48 -1.03 0.00	19.70 -0.86 0.00	18.99 -1.04 0.00	19.46 -1.05 0.00	19.22 -1.10 0.00	19.44 -1.11 0.00	19.71 -1.10 0.00	22.60 -1.04 0.00	25.63 -1.75 0.00	26.32 -1.71 0.00	24.15 -1.71 0.00	24.90 -1.70 0.00	22.45 -1.13 0.00	19.41 -0.70 0.00	18.26 -0.56 0.00
OLIN_CORP_DSASP 323712	17.70 -0.78 0.00	15.67 -0.88 0.00	14.83 -0.76 0.00	14.66 -0.53 0.00	14.91 -0.52 0.00	16.43 -0.70 0.00	19.36 -1.15 0.00	20.72 -1.66 0.00	20.59 -1.48 0.00	20.40 -1.12 0.00	19.62 -0.95 0.00	18.91 -1.12 0.00	19.38 -1.13 0.00	19.12 -1.20 0.00	19.30 -1.25 0.00	19.63 -1.19 0.00	22.48 -1.16 0.00	25.69 -1.70 0.00	26.24 -1.79 0.00	24.12 -1.73 0.00	24.74 -1.86 0.00	22.31 -1.27 0.00	19.27 -0.84 0.00	18.17 -0.66 0.00
ONEIDA_HERK_LFGE 323681	18.88 0.41 0.00	16.90 0.35 0.00	15.89 0.30 0.00	15.48 0.29 0.00	15.76 0.32 0.00	17.58 0.44 0.00	21.10 0.59 0.00	22.87 0.49 0.00	22.46 0.40 0.00	21.88 0.37 0.00	20.85 0.29 0.00	20.37 0.34 0.00	20.84 0.33 0.00	20.56 0.24 0.00	20.82 0.27 0.00	21.10 0.29 0.00	23.97 0.33 0.00	27.80 0.41 0.00	28.45 0.42 0.00	26.35 0.49 0.00	27.24 0.64 0.00	24.14 0.56 0.00	20.60 0.48 0.00	19.22 0.40 0.00
ONEIDA__115KV_TB4 55905	18.91 0.44 0.00	16.93 0.38 0.00	15.92 0.33 0.00	15.50 0.30 0.00	15.79 0.36 0.00	17.60 0.46 0.00	21.12 0.62 0.00	22.87 0.49 0.00	22.49 0.42 0.00	21.97 0.45 0.00	20.98 0.41 0.00	20.47 0.44 0.00	20.96 0.45 0.00	20.64 0.33 0.00	20.88 0.33 0.00	21.16 0.35 0.00	24.09 0.45 0.00	27.91 0.52 0.00	28.57 0.53 0.00	26.40 0.54 0.00	27.27 0.67 0.00	24.17 0.59 0.00	20.62 0.50 0.00	19.28 0.45 0.00

ONONDAGA_REF_OCCRA 23987	18.43 -0.04 0.00	16.46 -0.08 0.00	15.51 -0.08 0.00	15.13 -0.06 0.00	15.40 -0.03 0.00	17.12 -0.02 0.00	20.46 -0.04 0.00	22.20 -0.18 0.00	21.91 -0.15 0.00	21.45 -0.06 0.00	20.52 -0.04 0.00	20.01 -0.02 0.00	20.49 -0.02 0.00	20.25 -0.06 0.00	20.49 -0.06 0.00	20.75 -0.06 0.00	23.59 -0.05 0.00	27.25 -0.14 0.00	27.86 -0.17 0.00	25.67 -0.18 0.00	26.47 -0.13 0.00	23.53 -0.05 0.00	20.07 -0.04 0.00	18.81 -0.02 0.00
ONONDAGA___COGEN 23986	18.45 -0.02 0.00	16.50 -0.05 0.00	15.53 -0.06 0.00	15.16 -0.03 0.00	15.42 -0.02 0.00	17.13 0.00 0.00	20.48 -0.02 0.00	22.20 -0.18 0.00	21.93 -0.13 0.00	21.45 -0.06 0.00	20.52 -0.04 0.00	20.01 -0.02 0.00	20.49 -0.02 0.00	20.23 -0.08 0.00	20.47 -0.08 0.00	20.73 -0.08 0.00	23.57 -0.07 0.00	27.22 -0.16 0.00	27.86 -0.17 0.00	25.67 -0.18 0.00	26.47 -0.13 0.00	23.51 -0.07 0.00	20.07 -0.04 0.00	18.81 -0.02 0.00
ONTARIO___LFGE 23819	18.54 0.07 0.00	16.48 -0.07 0.00	15.56 -0.03 0.00	15.24 0.05 0.00	15.53 0.09 0.00	17.25 0.12 0.00	20.46 -0.04 0.00	22.11 -0.27 0.00	21.85 -0.22 0.00	21.49 -0.02 0.00	20.56 0.00 0.00	20.11 0.08 0.00	20.59 0.08 0.00	20.27 -0.04 0.00	20.47 -0.08 0.00	20.81 0.00 0.00	23.83 0.19 0.00	27.44 0.05 0.00	28.06 0.03 0.00	25.80 -0.05 0.00	26.58 -0.03 0.00	23.72 0.14 0.00	20.27 0.16 0.00	18.96 0.13 0.00
ORANGEVILLE_WT_PWR 323706	18.38 -0.09 0.00	16.30 -0.25 0.00	15.40 -0.19 0.00	15.18 -0.02 0.00	15.45 0.02 0.00	17.10 -0.03 0.00	20.16 -0.35 0.00	21.68 -0.69 0.00	21.49 -0.57 0.00	21.28 -0.24 0.00	20.42 -0.14 0.00	19.75 -0.28 0.00	20.22 -0.29 0.00	19.97 -0.35 0.00	20.16 -0.39 0.00	20.48 -0.33 0.00	23.52 -0.12 0.00	26.95 -0.44 0.00	27.50 -0.53 0.00	25.29 -0.57 0.00	25.94 -0.66 0.00	23.32 -0.26 0.00	20.03 -0.08 0.00	18.87 0.04 0.00
ORANGEVILLE___ESR 323794	18.38 -0.09 0.00	16.30 -0.25 0.00	15.40 -0.19 0.00	15.18 -0.02 0.00	15.45 0.02 0.00	17.10 -0.03 0.00	20.16 -0.35 0.00	21.68 -0.69 0.00	21.49 -0.57 0.00	21.28 -0.24 0.00	20.42 -0.14 0.00	19.75 -0.28 0.00	20.22 -0.29 0.00	19.97 -0.35 0.00	20.16 -0.39 0.00	20.48 -0.33 0.00	23.52 -0.12 0.00	26.95 -0.44 0.00	27.50 -0.53 0.00	25.29 -0.57 0.00	25.94 -0.66 0.00	23.32 -0.26 0.00	20.03 -0.08 0.00	18.87 0.04 0.00
OSWEGATCHIE___HYD 24044	18.78 0.31 0.00	16.80 0.25 0.00	15.79 0.20 0.00	15.40 0.21 0.00	15.65 0.22 0.00	17.49 0.36 0.00	20.94 0.43 0.00	22.85 0.47 0.00	22.44 0.37 0.00	21.84 0.32 0.00	20.77 0.21 0.00	20.21 0.18 0.00	20.67 0.16 0.00	20.46 0.14 0.00	20.74 0.18 0.00	20.92 0.10 0.00	23.62 -0.02 0.00	27.39 0.00 0.00	28.12 0.08 0.00	26.04 0.18 0.00	27.11 0.50 0.00	24.00 0.42 0.00	20.44 0.32 0.00	19.00 0.17 0.00
OSWEGO___5 23606	18.17 -0.30 0.00	16.25 -0.30 0.00	15.31 -0.28 0.00	14.93 -0.26 0.00	15.19 -0.25 0.00	16.86 -0.27 0.00	20.16 -0.35 0.00	21.88 -0.49 0.00	21.60 -0.46 0.00	21.11 -0.41 0.00	20.19 -0.37 0.00	19.67 -0.36 0.00	20.14 -0.37 0.00	19.91 -0.41 0.00	20.10 -0.45 0.00	20.37 -0.44 0.00	23.17 -0.47 0.00	26.78 -0.60 0.00	27.42 -0.62 0.00	25.29 -0.57 0.00	26.02 -0.59 0.00	23.13 -0.45 0.00	19.77 -0.34 0.00	18.51 -0.32 0.00
OSWEGO___6 23613	18.17 -0.30 0.00	16.25 -0.30 0.00	15.31 -0.28 0.00	14.93 -0.26 0.00	15.19 -0.25 0.00	16.86 -0.27 0.00	20.16 -0.35 0.00	21.88 -0.49 0.00	21.60 -0.46 0.00	21.11 -0.41 0.00	20.19 -0.37 0.00	19.67 -0.36 0.00	20.14 -0.37 0.00	19.91 -0.41 0.00	20.10 -0.45 0.00	20.37 -0.44 0.00	23.17 -0.47 0.00	26.78 -0.60 0.00	27.42 -0.62 0.00	25.29 -0.57 0.00	26.02 -0.59 0.00	23.13 -0.45 0.00	19.77 -0.34 0.00	18.51 -0.32 0.00
OUTOKUMPU-AB___DRP 24206	18.14 -0.33 0.00	16.03 -0.51 0.00	15.19 -0.41 0.00	15.01 -0.18 0.00	15.28 -0.15 0.00	16.84 -0.29 0.00	19.77 -0.74 0.00	21.10 -1.28 0.00	21.07 -0.99 0.00	20.89 -0.62 0.00	20.09 -0.47 0.00	19.39 -0.64 0.00	19.89 -0.62 0.00	19.60 -0.71 0.00	19.85 -0.70 0.00	20.12 -0.69 0.00	23.07 -0.57 0.00	26.24 -1.15 0.00	26.91 -1.12 0.00	24.64 -1.22 0.00	25.38 -1.22 0.00	22.90 -0.68 0.00	19.77 -0.34 0.00	18.60 -0.23 0.00
OXBOW____ 24026	17.95 -0.52 0.00	15.90 -0.65 0.00	15.04 -0.55 0.00	14.87 -0.32 0.00	15.13 -0.31 0.00	16.67 -0.46 0.00	19.60 -0.90 0.00	21.01 -1.37 0.00	20.90 -1.17 0.00	20.70 -0.82 0.00	19.90 -0.66 0.00	19.23 -0.80 0.00	19.69 -0.82 0.00	19.42 -0.89 0.00	19.61 -0.95 0.00	19.92 -0.89 0.00	22.86 -0.78 0.00	26.13 -1.26 0.00	26.66 -1.37 0.00	24.51 -1.35 0.00	25.14 -1.46 0.00	22.66 -0.92 0.00	19.57 -0.54 0.00	18.43 -0.40 0.00
OXY_CHEM_DSASP 323612	17.69 -0.78 0.00	15.65 -0.89 0.00	14.83 -0.76 0.00	14.66 -0.53 0.00	14.91 -0.52 0.00	16.43 -0.70 0.00	19.36 -1.15 0.00	20.63 -1.75 0.00	20.59 -1.48 0.00	20.40 -1.12 0.00	19.62 -0.95 0.00	18.91 -1.12 0.00	19.38 -1.13 0.00	19.12 -1.20 0.00	19.36 -1.19 0.00	19.62 -1.19 0.00	22.48 -1.16 0.00	25.47 -1.92 0.00	26.15 -1.88 0.00	24.02 -1.84 0.00	24.74 -1.86 0.00	22.31 -1.27 0.00	19.31 -0.80 0.00	18.17 -0.66 0.00
OZONE_PARK_ESR 323760	19.62 1.15 0.00	17.64 1.09 0.00	16.60 1.01 0.00	16.10 0.91 0.00	16.36 0.93 0.00	18.16 1.03 0.00	21.92 1.41 0.00	23.97 1.59 0.00	23.63 1.57 0.00	23.09 1.57 0.00	22.04 1.48 0.00	21.55 1.50 -0.02	22.06 1.54 -0.02	23.17 1.58 -1.27	22.19 1.62 -0.02	23.18 1.69 -0.68	25.59 1.94 -0.02	34.91 2.30 -5.23	30.32 2.27 -0.02	27.82 1.96 0.00	28.52 1.92 0.00	25.28 1.70 0.00	21.50 1.39 0.00	20.15 1.32 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.69 -0.78 0.00	15.65 -0.89 0.00	14.83 -0.76 0.00	14.66 -0.53 0.00	14.91 -0.52 0.00	16.43 -0.70 0.00	19.36 -1.15 0.00	20.63 -1.75 0.00	20.59 -1.48 0.00	20.40 -1.12 0.00	19.62 -0.95 0.00	18.91 -1.12 0.00	19.38 -1.13 0.00	19.12 -1.20 0.00	19.36 -1.19 0.00	19.62 -1.19 0.00	22.48 -1.16 0.00	25.47 -1.92 0.00	26.15 -1.88 0.00	24.02 -1.84 0.00	24.74 -1.86 0.00	22.31 -1.27 0.00	19.31 -0.80 0.00	18.17 -0.66 0.00
PACKARD__115KV_DUPONT_184 80571	17.69 -0.78 0.00	15.65 -0.89 0.00	14.83 -0.76 0.00	14.66 -0.53 0.00	14.91 -0.52 0.00	16.43 -0.70 0.00	19.36 -1.15 0.00	20.63 -1.75 0.00	20.59 -1.48 0.00	20.40 -1.12 0.00	19.62 -0.95 0.00	18.91 -1.12 0.00	19.38 -1.13 0.00	19.12 -1.20 0.00	19.36 -1.19 0.00	19.62 -1.19 0.00	22.48 -1.16 0.00	25.47 -1.92 0.00	26.15 -1.88 0.00	24.02 -1.84 0.00	24.74 -1.86 0.00	22.31 -1.27 0.00	19.31 -0.80 0.00	18.17 -0.66 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.68 1.20 -0.01	17.70 1.14 -0.01	16.64 1.04 -0.01	16.17 0.97 -0.01	16.43 0.99 -0.01	18.20 1.06 -0.01	21.86 1.35 0.00	23.70 1.32 0.00	23.35 1.28 0.00	22.83 1.31 0.00	21.80 1.23 0.00	21.31 1.26 -0.02	21.84 1.31 -0.02	21.70 1.38 0.00	21.95 1.38 -0.02	22.27 1.46 0.00	25.31 1.65 -0.02	29.40 2.00 -0.01	29.98 1.93 -0.02	27.51 1.65 0.00	28.17 1.57 0.00	25.02 1.44 0.00	21.44 1.33 0.00	20.19 1.36 -0.01

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.96 1.48 -0.01	17.96 1.41 -0.01	16.89 1.29 -0.01	16.40 1.20 -0.01	16.66 1.22 -0.01	18.48 1.34 -0.01	22.21 1.70 0.00	23.94 1.57 0.00	23.59 1.52 0.00	23.07 1.55 0.00	22.02 1.46 0.00	21.63 1.58 -0.02	22.17 1.64 -0.02	21.92 1.60 0.00	22.19 1.62 -0.02	22.50 1.69 0.00	25.59 1.94 -0.02	29.73 2.33 -0.01	30.32 2.27 -0.02	27.82 1.96 0.00	28.49 1.89 0.00	25.28 1.70 0.00	21.74 1.63 0.00	20.46 1.62 -0.01
PATROON__115KV_TB1 80586	18.99 0.52 0.00	17.18 0.63 0.00	16.21 0.62 0.00	15.77 0.58 0.00	15.99 0.56 0.00	17.60 0.46 0.00	21.20 0.70 0.00	23.09 0.72 0.00	22.77 0.71 0.00	22.10 0.58 0.00	21.18 0.62 0.00	20.67 0.64 0.00	21.17 0.66 0.00	20.98 0.67 0.00	21.21 0.66 0.00	21.52 0.71 0.00	24.32 0.69 0.00	28.21 0.82 0.00	28.90 0.87 0.00	26.68 0.83 0.00	27.35 0.74 0.00	24.31 0.73 0.00	20.80 0.68 0.00	19.45 0.62 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.38 -0.09 0.00	16.23 -0.31 0.00	15.37 -0.22 0.00	15.16 -0.03 0.00	15.43 0.00 0.00	17.06 -0.07 0.00	20.09 -0.41 0.00	21.48 -0.90 0.00	21.36 -0.71 0.00	21.24 -0.28 0.00	20.40 -0.16 0.00	19.73 -0.30 0.00	20.22 -0.29 0.00	19.95 -0.37 0.00	20.18 -0.37 0.00	20.46 -0.35 0.00	23.52 -0.12 0.00	26.73 -0.66 0.00	27.36 -0.67 0.00	25.03 -0.83 0.00	25.72 -0.88 0.00	23.23 -0.35 0.00	19.97 -0.14 0.00	18.83 0.00 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.41 0.94 0.00	17.46 0.91 0.00	16.43 0.84 0.00	15.95 0.76 0.00	16.19 0.76 0.00	17.92 0.79 0.00	21.69 1.19 0.00	23.68 1.30 0.00	23.32 1.26 0.00	22.76 1.25 0.00	21.69 1.13 0.00	21.17 1.14 0.00	21.68 1.17 0.00	21.53 1.22 0.00	21.83 1.27 0.00	22.16 1.35 0.00	25.18 1.54 0.00	29.22 1.83 0.00	29.85 1.82 0.00	27.51 1.65 0.00	28.22 1.62 0.00	25.04 1.46 0.00	21.22 1.11 0.00	19.86 1.04 0.00
PEEKSKILL____ 23653	19.32 0.85 0.00	17.36 0.81 0.00	16.35 0.76 0.00	15.88 0.68 0.00	16.13 0.70 0.00	17.89 0.75 0.00	21.57 1.07 0.00	23.54 1.16 0.00	23.21 1.15 0.00	22.70 1.18 0.00	21.65 1.09 0.00	21.15 1.12 0.00	21.66 1.15 0.00	21.51 1.20 0.00	21.85 1.30 0.00	22.12 1.31 0.00	25.13 1.49 0.00	29.14 1.75 0.00	29.74 1.71 0.00	27.33 1.47 0.00	28.04 1.44 0.00	24.85 1.27 0.00	21.10 0.99 0.00	19.81 0.98 0.00
PGE MADISON__WINDPWR 24146	19.60 1.13 0.00	17.49 0.94 0.00	16.43 0.84 0.00	16.01 0.82 0.00	16.36 0.93 0.00	18.33 1.20 0.00	22.00 1.50 0.00	23.72 1.34 0.00	23.21 1.15 0.00	22.72 1.20 0.00	21.59 1.03 0.00	21.01 0.98 0.00	21.47 0.96 0.00	21.13 0.81 0.00	21.31 0.76 0.00	21.64 0.83 0.00	24.70 1.06 0.00	28.73 1.34 0.00	29.49 1.46 0.00	27.41 1.55 0.00	28.38 1.78 0.00	25.23 1.65 0.00	21.38 1.27 0.00	19.96 1.13 0.00
PIERCEFIELD__HYD 23852	18.69 0.22 0.00	16.71 0.17 0.00	15.73 0.14 0.00	15.34 0.15 0.00	15.56 0.12 0.00	17.39 0.26 0.00	20.73 0.23 0.00	22.76 0.38 0.00	22.40 0.33 0.00	21.75 0.24 0.00	20.75 0.19 0.00	20.19 0.16 0.00	20.67 0.16 0.00	20.42 0.10 0.00	20.68 0.12 0.00	20.81 0.00 0.00	23.38 -0.26 0.00	27.09 -0.30 0.00	27.81 -0.22 0.00	25.75 -0.10 0.00	26.87 0.27 0.00	23.75 0.17 0.00	20.26 0.14 0.00	18.81 -0.02 0.00
PINELAWN_CC_1 323563	19.78 1.31 0.00	17.71 1.16 0.00	16.64 1.04 0.00	16.12 0.93 0.00	16.41 0.97 0.00	18.25 1.11 0.00	22.08 1.58 0.00	28.31 1.86 -4.07	29.44 1.85 -5.52	28.28 1.85 -4.91	25.91 1.66 -3.68	25.76 1.56 -4.17	26.25 1.62 -4.12	27.16 1.75 -5.09	27.61 1.85 -5.21	30.04 1.87 -7.35	35.55 2.20 -9.71	44.23 2.57 -14.27	40.58 2.58 -9.97	38.12 2.28 -9.99	37.27 2.26 -8.41	30.57 1.96 -5.03	27.11 1.53 -5.47	24.29 1.49 -3.98
PJM_GEN_HTP_PROXY 323702	19.47 1.00 0.00	17.51 0.96 0.00	16.48 0.89 0.00	16.00 0.80 0.00	16.25 0.82 0.00	18.04 0.91 0.00	21.75 1.25 0.00	23.77 1.39 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.86 1.30 0.00	21.37 1.32 -0.02	21.90 1.37 -0.02	23.05 1.42 -1.32	22.07 1.50 -0.02	23.03 1.52 -0.71	25.38 1.72 -0.02	34.82 2.03 -5.41	30.04 1.99 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.04 1.46 0.00	21.28 1.17 0.00	20.00 1.17 0.00
PJM_GEN_KEystone 24065	18.75 0.28 0.00	16.73 0.18 0.00	15.79 0.20 0.00	15.42 0.23 0.00	15.70 0.26 0.00	17.39 0.26 0.00	20.73 0.23 0.00	22.49 0.11 0.00	22.20 0.13 0.00	21.86 0.34 0.00	20.89 0.33 0.00	20.33 0.30 0.00	20.82 0.31 0.00	20.73 0.32 -0.09	20.92 0.37 0.00	21.25 0.39 -0.05	24.23 0.59 0.00	28.30 0.55 -0.37	28.51 0.48 0.00	26.14 0.28 0.00	26.76 0.16 0.00	23.91 0.33 0.00	20.40 0.28 0.00	19.19 0.36 0.00
PJM_GEN_NEPTUNE_PROXY 323594	19.60 1.13 0.00	17.56 1.01 0.00	16.49 0.90 0.00	15.98 0.79 0.00	16.27 0.83 0.00	18.09 0.96 0.00	21.88 1.37 0.00	25.70 1.57 -1.76	26.02 1.57 -2.38	25.23 1.59 -2.12	23.57 1.42 -1.59	23.19 1.36 -1.80	23.70 1.41 -1.78	24.02 1.50 -2.20	24.39 1.58 -2.25	25.59 1.60 -3.18	29.68 1.85 -4.19	35.72 2.16 -6.17	34.47 2.13 -4.31	32.03 1.86 -4.32	32.07 1.83 -3.63	27.33 1.58 -2.17	23.77 1.29 -2.36	21.83 1.28 -1.72
PJM_GEN_VFT_PROXY 323633	19.41 0.94 0.00	17.47 0.93 0.00	16.45 0.86 0.00	15.97 0.77 0.00	16.22 0.79 0.00	18.01 0.87 0.00	21.69 1.19 0.00	23.67 1.30 0.00	23.37 1.30 0.00	22.85 1.33 0.00	21.80 1.23 0.00	21.33 1.28 -0.02	21.84 1.31 -0.02	22.95 1.36 -1.27	22.01 1.44 -0.02	22.97 1.48 -0.68	25.33 1.68 -0.02	34.56 1.94 -5.23	29.98 1.93 -0.02	27.48 1.63 0.00	28.17 1.57 0.00	24.95 1.37 0.00	21.20 1.09 0.00	19.94 1.11 0.00
PLATSBRG_115KV_PMLD1 355749	19.15 0.68 0.00	17.13 0.58 0.00	16.12 0.53 0.00	15.75 0.56 0.00	15.94 0.51 0.00	17.82 0.69 0.00	21.22 0.72 0.00	23.38 1.01 0.00	23.06 0.99 0.00	22.42 0.90 0.00	21.41 0.84 0.00	20.73 0.70 0.00	21.25 0.74 0.00	21.07 0.75 0.00	21.33 0.78 0.00	21.54 0.73 0.00	24.49 0.85 0.00	28.40 1.01 0.00	29.13 1.09 0.00	26.92 1.06 0.00	27.75 1.14 0.00	24.38 0.80 0.00	20.78 0.66 0.00	19.24 0.41 0.00
PLEASANTVLY__LBMP 24000	19.28 0.81 0.00	17.34 0.79 0.00	16.32 0.73 0.00	15.86 0.67 0.00	16.10 0.66 0.00	17.83 0.70 0.00	21.51 1.00 0.00	23.47 1.10 0.00	23.15 1.08 0.00	22.59 1.08 0.00	21.57 1.01 0.00	21.07 1.04 0.00	21.58 1.07 0.00	21.43 1.12 0.00	21.68 1.13 0.00	22.00 1.19 0.00	24.99 1.35 0.00	28.98 1.59 0.00	29.60 1.57 0.00	27.25 1.40 0.00	27.93 1.33 0.00	24.81 1.23 0.00	21.12 1.01 0.00	19.79 0.96 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	19.39 0.92 0.00	17.42 0.88 0.00	16.40 0.81 0.00	15.94 0.74 0.00	16.18 0.74 0.00	17.94 0.81 0.00	21.65 1.15 0.00	23.65 1.28 0.00	23.30 1.24 0.00	22.79 1.27 0.00	21.74 1.17 0.00	21.23 1.20 0.00	21.74 1.23 0.00	21.59 1.28 0.00	21.85 1.29 0.00	22.18 1.37 0.00	25.22 1.58 0.00	29.25 1.86 0.00	29.88 1.85 0.00	27.46 1.60 0.00	28.14 1.54 0.00	24.97 1.39 0.00	21.24 1.13 0.00	19.88 1.05 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.39 0.92 0.00	17.42 0.88 0.00	16.40 0.81 0.00	15.94 0.74 0.00	16.18 0.74 0.00	17.94 0.81 0.00	21.65 1.15 0.00	23.65 1.28 0.00	23.30 1.24 0.00	22.79 1.27 0.00	21.74 1.17 0.00	21.23 1.20 0.00	21.74 1.23 0.00	21.59 1.28 0.00	21.85 1.29 0.00	22.18 1.37 0.00	25.22 1.58 0.00	29.25 1.86 0.00	29.88 1.85 0.00	27.46 1.60 0.00	28.14 1.54 0.00	24.97 1.39 0.00	21.24 1.13 0.00	19.88 1.05 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.32 0.85 0.00	17.39 0.84 0.00	16.35 0.76 0.00	15.88 0.68 0.00	16.13 0.69 0.00	17.87 0.74 0.00	21.57 1.07 0.00	23.54 1.16 0.00	23.19 1.13 0.00	22.63 1.12 0.00	21.59 1.03 0.00	21.09 1.06 0.00	21.60 1.09 0.00	21.45 1.14 0.00	21.74 1.19 0.00	22.10 1.29 0.00	25.10 1.47 0.00	29.14 1.75 0.00	29.77 1.74 0.00	27.43 1.58 0.00	28.06 1.46 0.00	24.95 1.37 0.00	21.20 1.09 0.00	19.86 1.04 0.00
POLETTI____ 23519	19.47 1.00 0.00	17.52 0.98 0.00	16.48 0.89 0.00	16.00 0.81 0.00	16.25 0.82 0.00	18.04 0.91 0.00	21.75 1.25 0.00	23.74 1.37 0.00	23.41 1.35 0.00	22.87 1.36 0.00	21.84 1.27 0.00	21.35 1.30 -0.02	21.86 1.33 -0.02	22.97 1.38 -1.27	21.97 1.40 -0.02	22.97 1.48 -0.68	25.33 1.68 -0.02	32.58 1.97 -3.22	30.01 1.96 -0.02	27.56 1.71 0.00	28.22 1.62 0.00	25.02 1.44 0.00	21.32 1.21 0.00	20.00 1.17 0.00
PORT_JEFF_3 23555	19.71 1.24 0.00	17.64 1.09 0.00	16.59 1.00 0.00	16.06 0.87 0.00	16.36 0.93 0.00	18.18 1.05 0.00	21.98 1.48 0.00	28.24 1.79 -4.07	29.39 1.81 -5.52	28.23 1.81 -4.91	25.85 1.61 -3.68	25.66 1.46 -4.17	26.17 1.54 -4.12	27.12 1.71 -5.09	27.59 1.83 -5.21	30.02 1.85 -7.35	35.55 2.20 -9.71	44.13 2.47 -14.27	40.47 2.47 -9.97	38.15 2.30 -9.99	37.27 2.26 -8.41	30.54 1.93 -5.03	27.05 1.47 -5.47	24.22 1.41 -3.98
PORT_JEFF_4 23616	19.71 1.24 0.00	17.64 1.09 0.00	16.59 1.00 0.00	16.06 0.87 0.00	16.36 0.93 0.00	18.18 1.05 0.00	21.98 1.48 0.00	28.24 1.79 -4.07	29.39 1.81 -5.52	28.23 1.81 -4.91	25.85 1.61 -3.68	25.66 1.46 -4.17	26.17 1.54 -4.12	27.12 1.71 -5.09	27.59 1.83 -5.21	30.02 1.85 -7.35	35.55 2.20 -9.71	44.13 2.47 -14.27	40.47 2.47 -9.97	38.15 2.30 -9.99	37.27 2.26 -8.41	30.54 1.93 -5.03	27.05 1.47 -5.47	24.22 1.41 -3.98
PORT_JEFF_IC 23713	19.73 1.26 0.00	17.64 1.09 0.00	16.59 1.00 0.00	16.06 0.87 0.00	16.36 0.93 0.00	18.18 1.05 0.00	22.00 1.50 0.00	28.26 1.81 -4.07	29.41 1.83 -5.52	28.25 1.83 -4.91	25.87 1.62 -3.68	25.68 1.48 -4.17	26.17 1.54 -4.12	27.13 1.73 -5.09	27.61 1.85 -5.21	30.04 1.87 -7.35	35.57 2.22 -9.71	44.04 2.38 -14.27	40.39 2.38 -9.97	38.17 2.33 -9.99	37.33 2.31 -8.41	30.59 1.98 -5.03	27.07 1.49 -5.47	24.22 1.41 -3.98
PPL PILGRIM_ST_GT1 24216	19.86 1.39 0.00	17.77 1.22 0.00	16.70 1.11 0.00	16.16 0.97 0.00	16.47 1.03 0.00	18.31 1.18 0.00	22.16 1.66 0.00	28.40 1.95 -4.07	29.55 1.96 -5.52	28.38 1.96 -4.91	26.01 1.77 -3.68	25.84 1.64 -4.17	26.33 1.70 -4.12	27.26 1.85 -5.09	27.74 1.97 -5.21	30.16 2.00 -7.35	35.71 2.36 -9.71	44.43 2.76 -14.27	40.78 2.78 -9.97	38.30 2.46 -9.99	37.46 2.45 -8.41	30.73 2.12 -5.03	27.21 1.63 -5.47	24.37 1.56 -3.98
PPL PILGRIM_ST_GT2 24217	19.86 1.39 0.00	17.77 1.22 0.00	16.70 1.11 0.00	16.16 0.97 0.00	16.47 1.03 0.00	18.31 1.18 0.00	22.16 1.66 0.00	28.40 1.95 -4.07	29.55 1.96 -5.52	28.38 1.96 -4.91	26.01 1.77 -3.68	25.84 1.64 -4.17	26.33 1.70 -4.12	27.26 1.85 -5.09	27.74 1.97 -5.21	30.16 2.00 -7.35	35.71 2.36 -9.71	44.43 2.76 -14.27	40.78 2.78 -9.97	38.30 2.46 -9.99	37.46 2.45 -8.41	30.73 2.12 -5.03	27.21 1.63 -5.47	24.37 1.56 -3.98
PPL_SHRM_GT3 24213	19.50 1.03 0.00	17.46 0.91 0.00	16.45 0.86 0.00	15.91 0.71 0.00	16.21 0.77 0.00	17.97 0.84 0.00	21.73 1.23 0.00	27.93 1.48 -4.07	29.08 1.50 -5.52	27.91 1.48 -4.91	25.54 1.30 -3.68	25.42 1.22 -4.17	25.92 1.29 -4.12	26.85 1.44 -5.09	27.32 1.56 -5.21	29.73 1.56 -7.35	35.24 1.89 -9.71	43.91 2.25 -14.27	40.25 2.24 -9.97	37.86 2.02 -9.99	36.98 1.97 -8.41	30.26 1.65 -5.03	26.85 1.27 -5.47	23.99 1.19 -3.98
PPL_SHRM_GT4 24214	19.50 1.03 0.00	17.46 0.91 0.00	16.45 0.86 0.00	15.91 0.71 0.00	16.21 0.77 0.00	17.97 0.84 0.00	21.73 1.23 0.00	27.93 1.48 -4.07	29.08 1.50 -5.52	27.91 1.48 -4.91	25.54 1.30 -3.68	25.42 1.22 -4.17	25.92 1.29 -4.12	26.85 1.44 -5.09	27.32 1.56 -5.21	29.73 1.56 -7.35	35.24 1.89 -9.71	43.91 2.25 -14.27	40.25 2.24 -9.97	37.86 2.02 -9.99	36.98 1.97 -8.41	30.26 1.65 -5.03	26.85 1.27 -5.47	23.99 1.19 -3.98
PROJECT____ORANGE 1 24174	18.38 -0.09 0.00	16.42 -0.13 0.00	15.47 -0.12 0.00	15.10 -0.09 0.00	15.36 -0.08 0.00	17.06 -0.07 0.00	20.40 -0.10 0.00	22.13 -0.25 0.00	21.87 -0.20 0.00	21.41 -0.11 0.00	20.46 -0.10 0.00	19.95 -0.08 0.00	20.43 -0.08 0.00	20.19 -0.12 0.00	20.43 -0.12 0.00	20.69 -0.12 0.00	23.52 -0.12 0.00	27.14 -0.25 0.00	27.75 -0.28 0.00	25.60 -0.26 0.00	26.36 -0.24 0.00	23.44 -0.14 0.00	20.01 -0.10 0.00	18.75 -0.08 0.00
PROJECT____ORANGE 2 24166	18.38 -0.09 0.00	16.42 -0.13 0.00	15.47 -0.12 0.00	15.10 -0.09 0.00	15.36 -0.08 0.00	17.06 -0.07 0.00	20.40 -0.10 0.00	22.13 -0.25 0.00	21.87 -0.20 0.00	21.41 -0.11 0.00	20.46 -0.10 0.00	19.95 -0.08 0.00	20.43 -0.08 0.00	20.19 -0.12 0.00	20.43 -0.12 0.00	20.69 -0.12 0.00	23.52 -0.12 0.00	27.14 -0.25 0.00	27.75 -0.28 0.00	25.60 -0.26 0.00	26.36 -0.24 0.00	23.44 -0.14 0.00	20.01 -0.10 0.00	18.75 -0.08 0.00
PUCKETT____SOLAR 323809	18.86 0.39 0.00	16.83 0.28 0.00	15.87 0.28 0.00	15.48 0.29 0.00	15.77 0.34 0.00	17.53 0.39 0.00	20.94 0.43 0.00	22.67 0.29 0.00	22.31 0.24 0.00	21.86 0.34 0.00	20.87 0.31 0.00	20.29 0.26 0.00	20.78 0.27 0.00	20.52 0.20 0.00	20.76 0.21 0.00	21.06 0.25 0.00	24.04 0.40 0.00	27.82 0.44 0.00	28.51 0.48 0.00	26.29 0.44 0.00	27.08 0.48 0.00	24.12 0.54 0.00	20.56 0.44 0.00	19.26 0.43 0.00
PYRITES____HYD 24023	18.86 0.39 0.00	16.86 0.31 0.00	15.86 0.27 0.00	15.47 0.27 0.00	15.70 0.26 0.00	17.56 0.43 0.00	20.96 0.45 0.00	23.00 0.63 0.00	22.62 0.55 0.00	21.97 0.45 0.00	20.93 0.37 0.00	20.39 0.36 0.00	20.88 0.37 0.00	20.60 0.28 0.00	20.84 0.29 0.00	21.00 0.19 0.00	23.66 0.02 0.00	27.41 0.03 0.00	28.12 0.08 0.00	26.09 0.23 0.00	27.16 0.56 0.00	23.98 0.40 0.00	20.44 0.32 0.00	18.96 0.13 0.00
QUAKERRD_115KV_BK1 80622	17.84 -0.63 0.00	15.84 -0.71 0.00	14.95 -0.64 0.00	14.68 -0.52 0.00	14.93 -0.51 0.00	16.55 -0.58 0.00	19.66 -0.84 0.00	21.28 -1.10 0.00	21.07 -0.99 0.00	20.74 -0.77 0.00	19.86 -0.70 0.00	19.33 -0.70 0.00	19.79 -0.72 0.00	19.50 -0.81 0.00	19.75 -0.80 0.00	20.02 -0.79 0.00	22.86 -0.78 0.00	26.18 -1.21 0.00	26.83 -1.21 0.00	24.69 -1.16 0.00	25.51 -1.09 0.00	22.78 -0.80 0.00	19.49 -0.62 0.00	18.21 -0.62 0.00

QUENSBRY_I15KV_TB8 356137	19.87 1.40 0.00	17.82 1.27 0.00	16.79 1.20 0.00	16.32 1.12 0.00	16.58 1.14 0.00	18.42 1.28 0.00	22.29 1.78 0.00	24.35 1.97 0.00	23.96 1.90 0.00	23.34 1.83 0.00	22.25 1.69 0.00	21.51 1.48 0.00	21.99 1.48 0.00	21.82 1.50 0.00	22.01 1.46 0.00	22.39 1.58 0.00	25.44 1.80 0.00	29.71 2.33 0.00	30.47 2.44 0.00	28.21 2.35 0.00	28.89 2.29 0.00	25.73 2.15 0.00	21.86 1.75 0.00	20.35 1.53 0.00
RAMAPO____LBMP 323565	19.25 0.78 0.00	17.29 0.74 0.00	16.29 0.70 0.00	15.81 0.62 0.00	16.07 0.63 0.00	17.82 0.69 0.00	21.47 0.96 0.00	23.45 1.07 0.00	23.10 1.04 0.00	22.59 1.08 0.00	21.57 1.01 0.00	21.07 1.04 0.00	21.58 1.07 0.00	21.43 1.12 0.00	21.70 1.15 0.00	22.04 1.23 0.00	25.06 1.42 0.00	29.03 1.64 0.00	29.63 1.60 0.00	27.23 1.37 0.00	27.88 1.28 0.00	24.78 1.20 0.00	21.08 0.97 0.00	19.73 0.90 0.00
RANKINE____ 23646	18.34 -0.13 0.00	16.23 -0.31 0.00	15.36 -0.23 0.00	15.18 -0.02 0.00	15.43 0.00 0.00	17.05 -0.09 0.00	20.07 -0.43 0.00	21.46 -0.92 0.00	21.38 -0.68 0.00	21.21 -0.30 0.00	20.38 -0.19 0.00	19.69 -0.34 0.00	20.18 -0.33 0.00	19.91 -0.41 0.00	20.14 -0.41 0.00	20.42 -0.40 0.00	23.43 -0.21 0.00	26.62 -0.77 0.00	27.28 -0.76 0.00	24.98 -0.88 0.00	25.72 -0.88 0.00	23.20 -0.38 0.00	20.01 -0.10 0.00	18.83 0.00 0.00
RAVENSWOOD_GT2_1 24244	19.49 1.02 0.00	17.52 0.98 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.06 0.92 0.00	21.75 1.25 0.00	23.74 1.37 0.00	23.44 1.37 0.00	22.91 1.40 0.00	21.86 1.30 0.00	21.37 1.32 -0.02	21.88 1.35 -0.02	22.97 1.42 -1.23	22.07 1.50 -0.02	22.99 1.52 -0.66	25.38 1.72 -0.02	34.48 2.03 -5.07	30.04 1.99 -0.02	27.56 1.71 0.00	28.28 1.68 0.00	25.04 1.46 0.00	21.28 1.17 0.00	20.00 1.17 0.00
RAVENSWOOD_GT2_2 24245	19.49 1.02 0.00	17.52 0.98 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.06 0.92 0.00	21.75 1.25 0.00	23.74 1.37 0.00	23.44 1.37 0.00	22.91 1.40 0.00	21.86 1.30 0.00	21.37 1.32 -0.02	21.88 1.35 -0.02	22.97 1.42 -1.23	22.07 1.50 -0.02	22.99 1.52 -0.66	25.38 1.72 -0.02	34.48 2.03 -5.07	30.04 1.99 -0.02	27.56 1.71 0.00	28.28 1.68 0.00	25.04 1.46 0.00	21.28 1.17 0.00	20.00 1.17 0.00
RAVENSWOOD_GT2_3 24246	19.49 1.02 0.00	17.54 0.99 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.06 0.92 0.00	21.78 1.27 0.00	23.77 1.39 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.88 1.32 0.00	21.37 1.32 -0.02	21.90 1.37 -0.02	22.97 1.42 -1.23	22.07 1.50 -0.02	23.01 1.54 -0.66	25.40 1.75 -0.02	34.51 2.06 -5.07	30.07 2.02 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.07 1.49 0.00	21.28 1.17 0.00	20.02 1.19 0.00
RAVENSWOOD_GT2_4 24247	19.49 1.02 0.00	17.54 0.99 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.06 0.92 0.00	21.78 1.27 0.00	23.77 1.39 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.88 1.32 0.00	21.37 1.32 -0.02	21.90 1.37 -0.02	22.97 1.42 -1.23	22.07 1.50 -0.02	23.01 1.54 -0.66	25.40 1.75 -0.02	34.51 2.06 -5.07	30.07 2.02 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.07 1.49 0.00	21.28 1.17 0.00	20.02 1.19 0.00
RAVENSWOOD_GT3_1 24248	19.49 1.02 0.00	17.52 0.98 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.06 0.92 0.00	21.78 1.27 0.00	23.74 1.37 0.00	23.44 1.37 0.00	22.89 1.38 0.00	21.86 1.30 0.00	21.37 1.32 -0.02	21.88 1.35 -0.02	22.97 1.42 -1.23	22.07 1.50 -0.02	22.99 1.52 -0.66	25.38 1.72 -0.02	34.48 2.03 -5.07	30.04 1.99 -0.02	27.56 1.71 0.00	28.28 1.68 0.00	25.04 1.46 0.00	21.28 1.17 0.00	20.02 1.19 0.00
RAVENSWOOD_GT3_2 24249	19.49 1.02 0.00	17.52 0.98 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.06 0.92 0.00	21.78 1.27 0.00	23.74 1.37 0.00	23.44 1.37 0.00	22.89 1.38 0.00	21.86 1.30 0.00	21.37 1.32 -0.02	21.88 1.35 -0.02	22.97 1.42 -1.23	22.07 1.50 -0.02	22.99 1.52 -0.66	25.38 1.72 -0.02	34.48 2.03 -5.07	30.04 1.99 -0.02	27.56 1.71 0.00	28.28 1.68 0.00	25.04 1.46 0.00	21.28 1.17 0.00	20.02 1.19 0.00
RAVENSWOOD_GT3_3 24250	19.50 1.03 0.00	17.54 0.99 0.00	16.51 0.92 0.00	16.03 0.84 0.00	16.28 0.85 0.00	18.06 0.93 0.00	21.80 1.29 0.00	23.81 1.43 0.00	23.46 1.39 0.00	22.94 1.42 0.00	21.90 1.34 0.00	21.41 1.36 -0.02	21.92 1.39 -0.02	22.99 1.44 -1.23	22.03 1.46 -0.02	23.01 1.54 -0.66	25.43 1.77 -0.02	34.53 2.08 -5.07	30.10 2.05 -0.02	27.64 1.78 0.00	28.30 1.70 0.00	25.09 1.51 0.00	21.36 1.25 0.00	20.03 1.21 0.00
RAVENSWOOD_GT3_4 24251	19.50 1.03 0.00	17.54 0.99 0.00	16.51 0.92 0.00	16.03 0.83 0.00	16.28 0.85 0.00	18.07 0.94 0.00	21.80 1.29 0.00	23.79 1.41 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.90 1.34 0.00	21.39 1.34 -0.02	21.92 1.40 -0.02	22.99 1.44 -1.23	22.09 1.52 -0.02	23.03 1.56 -0.66	25.43 1.77 -0.02	34.53 2.08 -5.07	30.09 2.05 -0.02	27.61 1.76 0.00	28.31 1.70 0.00	25.07 1.49 0.00	21.30 1.19 0.00	20.03 1.21 0.00
RAVENSWOOD_GT_1 23729	19.59 1.11 -0.01	17.62 1.06 -0.01	16.58 0.98 -0.01	16.10 0.90 -0.01	16.35 0.91 -0.01	18.13 0.99 0.00	21.84 1.33 0.00	23.79 1.41 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.41 1.36 -0.02	21.94 1.41 -0.02	23.05 1.50 -1.23	22.13 1.56 -0.02	23.07 1.60 -0.66	25.45 1.80 -0.02	34.59 2.14 -5.07	30.12 2.07 -0.02	27.64 1.78 0.00	28.33 1.73 0.00	25.09 1.51 0.00	21.36 1.25 0.00	20.12 1.28 -0.01
RAVENSWOOD_GT_10 24258	19.49 1.02 0.00	17.52 0.98 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.04 0.91 0.00	21.75 1.25 0.00	23.76 1.39 0.00	23.43 1.37 0.00	22.89 1.38 0.00	21.86 1.30 0.00	21.37 1.32 -0.02	21.88 1.35 -0.02	22.97 1.42 -1.23	22.01 1.44 -0.02	22.99 1.52 -0.66	25.38 1.73 -0.02	34.48 2.03 -5.07	30.07 2.02 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.07 1.49 0.00	21.34 1.23 0.00	20.00 1.17 0.00
RAVENSWOOD_GT_11 24259	19.48 1.02 0.00	17.52 0.98 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.06 0.92 0.00	21.75 1.25 0.00	23.74 1.37 0.00	23.44 1.37 0.00	22.89 1.38 0.00	21.86 1.30 0.00	21.37 1.32 -0.02	21.88 1.35 -0.02	22.97 1.42 -1.23	22.07 1.50 -0.02	22.99 1.52 -0.66	25.38 1.72 -0.02	34.48 2.03 -5.07	30.04 1.99 -0.02	27.56 1.71 0.00	28.28 1.68 0.00	25.04 1.46 0.00	21.28 1.17 0.00	20.00 1.17 0.00
RAVENSWOOD_GT_4 24252	19.46 1.00 0.01	17.50 0.96 0.01	16.47 0.89 0.01	15.99 0.81 0.01	16.25 0.82 0.01	18.02 0.89 0.00	21.75 1.25 0.00	23.76 1.39 0.00	23.43 1.37 0.00	22.91 1.40 0.00	21.86 1.30 0.00	21.37 1.32 -0.02	21.88 1.35 -0.02	22.95 1.40 -1.23	22.01 1.44 -0.02	22.97 1.50 -0.66	25.38 1.73 -0.02	34.48 2.03 -5.07	30.04 1.99 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.07 1.49 0.00	21.34 1.23 0.00	19.99 1.17 0.01

RAVENSWOOD_GT_5 24254	19.46 1.00 0.01	17.50 0.96 0.01	16.47 0.89 0.01	15.99 0.81 0.01	16.25 0.82 0.01	18.02 0.89 0.00	21.75 1.25 0.00	23.76 1.39 0.00	23.43 1.37 0.00	22.91 1.40 0.00	21.86 1.30 0.00	21.37 1.32 -0.02	21.88 1.35 -0.02	22.95 1.40 -1.23	22.01 1.44 -0.02	22.97 1.50 -0.66	25.38 1.73 -0.02	34.48 2.03 -5.07	30.04 1.99 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.07 1.49 0.00	21.34 1.23 0.00	19.99 1.17 0.01
RAVENSWOOD_GT_6 24253	19.46 1.00 0.01	17.50 0.96 0.01	16.47 0.89 0.01	15.99 0.81 0.01	16.25 0.82 0.01	18.02 0.89 0.00	21.75 1.25 0.00	23.76 1.39 0.00	23.43 1.37 0.00	22.91 1.40 0.00	21.86 1.30 0.00	21.37 1.32 -0.02	21.88 1.35 -0.02	22.95 1.40 -1.23	22.01 1.44 -0.02	22.97 1.50 -0.66	25.38 1.73 -0.02	34.48 2.03 -5.07	30.04 1.99 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.07 1.49 0.00	21.34 1.23 0.00	19.99 1.17 0.01
RAVENSWOOD_GT_7 24255	19.46 1.00 0.01	17.50 0.96 0.01	16.47 0.89 0.01	15.99 0.81 0.01	16.25 0.82 0.01	18.02 0.89 0.00	21.75 1.25 0.00	23.76 1.39 0.00	23.43 1.37 0.00	22.91 1.40 0.00	21.86 1.30 0.00	21.37 1.32 -0.02	21.88 1.35 -0.02	22.95 1.40 -1.23	22.01 1.44 -0.02	22.97 1.50 -0.66	25.38 1.73 -0.02	34.48 2.03 -5.07	30.04 1.99 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.07 1.49 0.00	21.34 1.23 0.00	19.99 1.17 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.49 1.02 0.00	17.52 0.98 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.04 0.91 0.00	21.75 1.25 0.00	23.76 1.39 0.00	23.43 1.37 0.00	22.89 1.38 0.00	21.86 1.30 0.00	21.37 1.32 -0.02	21.88 1.35 -0.02	22.97 1.42 -1.23	22.01 1.44 -0.02	22.99 1.52 -0.66	25.38 1.73 -0.02	34.48 2.03 -5.07	30.07 2.02 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.07 1.49 0.00	21.34 1.23 0.00	20.00 1.17 0.00
RAVENSWOOD_GT_9 24257	19.48 1.02 0.00	17.52 0.98 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.06 0.92 0.00	21.75 1.25 0.00	23.74 1.37 0.00	23.44 1.37 0.00	22.89 1.38 0.00	21.86 1.30 0.00	21.37 1.32 -0.02	21.88 1.35 -0.02	22.97 1.42 -1.23	22.07 1.50 -0.02	22.99 1.52 -0.66	25.38 1.72 -0.02	34.48 2.03 -5.07	30.04 1.99 -0.02	27.56 1.71 0.00	28.28 1.68 0.00	25.04 1.46 0.00	21.28 1.17 0.00	20.00 1.17 0.00
RAVENSWOOD___1 23533	19.59 1.11 -0.01	17.62 1.06 -0.01	16.57 0.97 -0.01	16.08 0.88 -0.01	16.34 0.89 -0.01	18.13 0.99 0.00	21.84 1.33 0.00	23.79 1.41 0.00	23.48 1.41 0.00	22.94 1.42 0.00	21.90 1.34 0.00	21.41 1.36 -0.02	21.94 1.41 -0.02	23.03 1.48 -1.23	22.11 1.54 -0.02	23.05 1.58 -0.66	25.45 1.80 -0.02	34.59 2.14 -5.07	30.09 2.05 -0.02	27.61 1.76 0.00	28.31 1.70 0.00	25.09 1.51 0.00	21.34 1.23 0.00	20.10 1.26 -0.01
RAVENSWOOD___2 23534	19.57 1.09 -0.01	17.60 1.04 -0.01	16.57 0.97 -0.01	16.08 0.88 -0.01	16.34 0.89 -0.01	18.11 0.98 0.00	21.82 1.31 0.00	23.77 1.39 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.90 1.34 0.00	21.39 1.34 -0.02	21.92 1.40 -0.02	23.03 1.48 -1.23	22.11 1.54 -0.02	23.05 1.58 -0.66	25.43 1.77 -0.02	34.56 2.11 -5.07	30.09 2.05 -0.02	27.61 1.76 0.00	28.31 1.70 0.00	25.07 1.49 0.00	21.34 1.23 0.00	20.10 1.26 -0.01
RAVENSWOOD___3 23535	19.49 1.02 0.00	17.52 0.98 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.06 0.92 0.00	21.78 1.27 0.00	23.77 1.39 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.86 1.30 0.00	21.37 1.32 -0.02	21.90 1.37 -0.02	22.97 1.42 -1.23	22.07 1.50 -0.02	22.99 1.52 -0.66	25.38 1.72 -0.02	34.48 2.03 -5.07	30.04 1.99 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.04 1.46 0.00	21.28 1.17 0.00	20.02 1.19 0.00
RAVENSWOOD___4 23820	19.57 1.09 -0.01	17.60 1.04 -0.01	16.56 0.97 -0.01	16.08 0.88 -0.01	16.34 0.89 -0.01	18.11 0.98 0.00	21.82 1.31 0.00	23.77 1.39 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.88 1.32 0.00	21.39 1.34 -0.02	21.92 1.40 -0.02	23.01 1.46 -1.23	22.11 1.54 -0.02	23.05 1.58 -0.66	25.43 1.77 -0.02	34.56 2.11 -5.07	30.09 2.05 -0.02	27.59 1.73 0.00	28.28 1.68 0.00	25.07 1.49 0.00	21.34 1.23 0.00	20.08 1.24 -0.01
RCPL_TRUST___DRP 24196	19.50 1.03 0.00	17.54 0.99 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.06 0.93 0.00	21.80 1.29 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.96 1.44 0.00	21.90 1.34 0.00	21.41 1.36 -0.02	21.92 1.39 -0.02	23.07 1.44 -1.32	22.05 1.48 -0.02	23.06 1.54 -0.71	25.43 1.77 -0.02	34.88 2.08 -5.41	30.10 2.05 -0.02	27.64 1.78 0.00	28.30 1.70 0.00	25.09 1.51 0.00	21.36 1.25 0.00	20.01 1.19 0.00
RED___ROCHESTER 323720	18.47 0.00 0.00	16.37 -0.18 0.00	15.45 -0.14 0.00	15.19 0.00 0.00	15.45 0.02 0.00	17.12 -0.02 0.00	20.30 -0.21 0.00	22.02 -0.36 0.00	21.80 -0.26 0.00	21.49 -0.02 0.00	20.61 0.04 0.00	19.99 -0.04 0.00	20.49 -0.02 0.00	20.19 -0.12 0.00	20.39 -0.17 0.00	20.75 -0.06 0.00	23.71 0.07 0.00	27.22 -0.16 0.00	27.81 -0.23 0.00	25.60 -0.26 0.00	26.39 -0.21 0.00	23.60 0.02 0.00	20.18 0.06 0.00	18.85 0.02 0.00
REGAN___SOLAR 323812	20.36 1.88 0.00	18.19 1.64 0.00	17.10 1.51 0.00	16.65 1.46 0.00	16.93 1.50 0.00	18.91 1.78 0.00	22.92 2.42 0.00	24.57 2.19 0.00	24.12 2.05 0.00	23.43 1.91 0.00	22.37 1.81 0.00	21.87 1.84 0.00	22.31 1.81 0.00	21.84 1.52 0.00	22.22 1.66 0.00	22.62 1.81 0.00	25.69 2.06 0.00	29.90 2.52 0.00	30.78 2.75 0.00	28.52 2.66 0.00	29.21 2.61 0.00	25.96 2.38 0.00	22.39 2.27 0.00	20.84 2.02 0.00
RENSSELAER___COGEN 23796	18.91 0.44 0.00	17.09 0.55 0.00	16.15 0.56 0.00	15.69 0.50 0.00	15.91 0.48 0.00	17.51 0.38 0.00	21.10 0.59 0.00	22.96 0.58 0.00	22.64 0.57 0.00	21.99 0.47 0.00	21.06 0.49 0.00	20.57 0.54 0.00	21.04 0.53 0.00	20.88 0.57 0.00	21.17 0.62 0.00	21.39 0.58 0.00	24.21 0.57 0.00	28.04 0.66 0.00	28.73 0.70 0.00	26.53 0.67 0.00	27.21 0.61 0.00	24.17 0.59 0.00	20.66 0.54 0.00	19.35 0.53 0.00
REPUBLIC_115KV_BARTNBRK 55605	20.74 2.27 0.00	18.57 2.02 0.00	17.48 1.89 0.00	17.00 1.81 0.00	17.27 1.84 0.00	19.26 2.12 0.00	23.42 2.91 0.00	25.49 3.11 0.00	25.07 3.00 0.00	24.33 2.82 0.00	23.24 2.67 0.00	22.53 2.50 0.00	22.99 2.48 0.00	22.71 2.40 0.00	22.96 2.40 0.00	23.31 2.50 0.00	26.52 2.88 0.00	30.84 3.45 0.00	31.65 3.62 0.00	29.35 3.49 0.00	30.01 3.41 0.00	26.88 3.30 0.00	22.87 2.76 0.00	21.20 2.37 0.00
REVERE_CPPR_DRP 24186	19.08 0.61 0.00	17.06 0.51 0.00	16.04 0.45 0.00	15.62 0.43 0.00	15.91 0.48 0.00	17.77 0.63 0.00	21.32 0.82 0.00	23.09 0.72 0.00	22.68 0.62 0.00	22.12 0.60 0.00	21.12 0.56 0.00	20.61 0.58 0.00	21.08 0.57 0.00	20.76 0.45 0.00	21.00 0.45 0.00	21.29 0.48 0.00	24.23 0.59 0.00	28.07 0.68 0.00	28.76 0.73 0.00	26.60 0.75 0.00	27.53 0.93 0.00	24.41 0.83 0.00	20.80 0.68 0.00	19.41 0.58 0.00

REYNOLDS_115KV_TB3 80639	19.06 0.59 0.00	17.19 0.65 0.00	16.23 0.64 0.00	15.77 0.58 0.00	16.01 0.57 0.00	17.65 0.51 0.00	21.26 0.76 0.00	23.16 0.78 0.00	22.84 0.77 0.00	22.20 0.69 0.00	21.24 0.68 0.00	20.73 0.70 0.00	21.23 0.72 0.00	21.05 0.73 0.00	21.27 0.72 0.00	21.58 0.77 0.00	24.42 0.78 0.00	28.32 0.93 0.00	28.99 0.95 0.00	26.79 0.93 0.00	27.45 0.85 0.00	24.41 0.83 0.00	20.88 0.76 0.00	19.53 0.70 0.00
RIVERBAY____ 323610	19.96 1.48 -0.01	17.96 1.41 -0.01	16.89 1.29 -0.01	16.40 1.20 -0.01	16.66 1.22 -0.01	18.48 1.34 -0.01	22.21 1.70 0.00	23.94 1.57 0.00	23.59 1.52 0.00	23.07 1.55 0.00	22.02 1.46 0.00	21.63 1.58 -0.02	22.17 1.64 -0.02	21.92 1.60 0.00	22.19 1.62 -0.02	22.50 1.69 0.00	25.59 1.94 -0.02	29.73 2.33 -0.01	30.32 2.27 -0.02	27.82 1.96 0.00	28.49 1.89 0.00	25.28 1.70 0.00	21.74 1.63 0.00	20.46 1.62 -0.01
RIVERSDE_115KV_TB3 55908	18.99 0.52 0.00	17.16 0.61 0.00	16.20 0.61 0.00	15.75 0.56 0.00	15.98 0.54 0.00	17.60 0.46 0.00	21.18 0.68 0.00	23.09 0.72 0.00	22.77 0.71 0.00	22.12 0.60 0.00	21.18 0.62 0.00	20.67 0.64 0.00	21.15 0.64 0.00	20.98 0.67 0.00	21.21 0.66 0.00	21.52 0.71 0.00	24.32 0.69 0.00	28.21 0.82 0.00	28.87 0.84 0.00	26.68 0.83 0.00	27.35 0.74 0.00	24.31 0.73 0.00	20.80 0.68 0.00	19.45 0.62 0.00
ROARING____BROOK_WT_PWR 323790	18.32 -0.15 0.00	16.41 -0.13 0.00	15.47 -0.13 0.00	15.09 -0.11 0.00	15.31 -0.12 0.00	17.03 -0.10 0.00	20.34 -0.16 0.00	22.29 -0.09 0.00	21.98 -0.09 0.00	21.39 -0.13 0.00	20.42 -0.14 0.00	19.89 -0.14 0.00	20.37 -0.14 0.00	20.15 -0.16 0.00	20.41 -0.14 0.00	20.64 -0.17 0.00	23.43 -0.21 0.00	27.17 -0.22 0.00	27.84 -0.19 0.00	25.70 -0.15 0.00	26.47 -0.13 0.00	23.39 -0.19 0.00	19.95 -0.16 0.00	18.64 -0.19 0.00
ROCHESRG_115KV_T4 355643	18.29 -0.18 0.00	16.22 -0.33 0.00	15.31 -0.28 0.00	15.06 -0.14 0.00	15.31 -0.12 0.00	16.96 -0.17 0.00	20.11 -0.39 0.00	21.73 -0.65 0.00	21.54 -0.53 0.00	21.24 -0.28 0.00	20.36 -0.21 0.00	19.75 -0.28 0.00	20.22 -0.29 0.00	19.95 -0.37 0.00	20.20 -0.35 0.00	20.48 -0.33 0.00	23.38 -0.26 0.00	26.73 -0.66 0.00	27.42 -0.62 0.00	25.21 -0.65 0.00	26.02 -0.59 0.00	23.30 -0.28 0.00	19.95 -0.16 0.00	18.66 -0.17 0.00
ROCHESTER_9_IC 23652	18.38 -0.09 0.00	16.30 -0.25 0.00	15.39 -0.20 0.00	15.13 -0.06 0.00	15.39 -0.05 0.00	17.05 -0.09 0.00	20.22 -0.29 0.00	21.86 -0.51 0.00	21.67 -0.40 0.00	21.39 -0.13 0.00	20.50 -0.06 0.00	19.87 -0.16 0.00	20.37 -0.14 0.00	20.09 -0.22 0.00	20.33 -0.23 0.00	20.62 -0.19 0.00	23.54 -0.09 0.00	26.92 -0.47 0.00	27.58 -0.45 0.00	25.36 -0.49 0.00	26.20 -0.40 0.00	23.46 -0.12 0.00	20.07 -0.04 0.00	18.75 -0.08 0.00
ROCKVIEW_13_KV_LD 356306	19.45 0.98 0.00	17.47 0.93 0.00	16.45 0.86 0.00	15.97 0.77 0.00	16.22 0.79 0.00	17.99 0.86 0.00	21.73 1.23 0.00	23.76 1.39 0.00	23.41 1.35 0.00	22.89 1.38 0.00	21.84 1.27 0.00	21.33 1.30 0.00	21.84 1.33 0.00	21.72 1.40 0.00	21.97 1.42 0.00	22.31 1.50 0.00	25.36 1.73 0.00	29.41 2.03 0.00	30.02 1.99 0.00	27.59 1.73 0.00	28.28 1.68 0.00	25.07 1.49 0.00	21.30 1.19 0.00	19.94 1.11 0.00
ROME____115KV_TB2 80656	19.08 0.61 0.00	17.06 0.51 0.00	16.04 0.45 0.00	15.62 0.43 0.00	15.91 0.48 0.00	17.77 0.63 0.00	21.32 0.82 0.00	23.09 0.72 0.00	22.68 0.62 0.00	22.12 0.60 0.00	21.12 0.56 0.00	20.61 0.58 0.00	21.08 0.57 0.00	20.76 0.45 0.00	21.00 0.45 0.00	21.29 0.48 0.00	24.23 0.59 0.00	28.07 0.68 0.00	28.76 0.73 0.00	26.60 0.75 0.00	27.53 0.93 0.00	24.41 0.83 0.00	20.80 0.68 0.00	19.41 0.58 0.00
ROSETON____1 23587	19.25 0.78 0.00	17.29 0.75 0.00	16.29 0.70 0.00	15.81 0.62 0.00	16.07 0.63 0.00	17.80 0.67 0.00	21.47 0.96 0.00	23.41 1.03 0.00	23.08 1.02 0.00	22.53 1.01 0.00	21.49 0.93 0.00	20.99 0.96 0.00	21.49 0.98 0.00	21.35 1.04 0.00	21.66 1.11 0.00	21.93 1.12 0.00	24.91 1.28 0.00	28.86 1.48 0.00	29.49 1.46 0.00	27.12 1.27 0.00	27.85 1.25 0.00	24.74 1.16 0.00	21.02 0.91 0.00	19.73 0.90 0.00
ROSETON____2 23588	19.25 0.78 0.00	17.29 0.75 0.00	16.29 0.70 0.00	15.81 0.62 0.00	16.07 0.63 0.00	17.80 0.67 0.00	21.47 0.96 0.00	23.41 1.03 0.00	23.08 1.02 0.00	22.53 1.01 0.00	21.49 0.93 0.00	20.99 0.96 0.00	21.49 0.98 0.00	21.35 1.04 0.00	21.66 1.11 0.00	21.93 1.12 0.00	24.91 1.28 0.00	28.86 1.48 0.00	29.49 1.46 0.00	27.12 1.27 0.00	27.85 1.25 0.00	24.74 1.16 0.00	21.02 0.91 0.00	19.73 0.90 0.00
ROTTDAM_115KV_TB3 80664	19.21 0.74 0.00	17.24 0.69 0.00	16.25 0.65 0.00	15.80 0.61 0.00	16.05 0.62 0.00	17.78 0.65 0.00	21.43 0.92 0.00	23.34 0.96 0.00	22.99 0.93 0.00	22.42 0.90 0.00	21.41 0.84 0.00	20.87 0.84 0.00	21.37 0.86 0.00	21.17 0.85 0.00	21.40 0.84 0.00	21.73 0.92 0.00	24.66 1.02 0.00	28.62 1.23 0.00	29.29 1.26 0.00	27.04 1.19 0.00	27.75 1.14 0.00	24.64 1.06 0.00	21.04 0.93 0.00	19.66 0.83 0.00
RUSSELL____1 23602	18.47 0.00 0.00	16.37 -0.18 0.00	15.45 -0.14 0.00	15.19 0.00 0.00	15.45 0.02 0.00	17.12 -0.02 0.00	20.30 -0.21 0.00	21.97 -0.40 0.00	21.78 -0.29 0.00	21.49 -0.02 0.00	20.60 0.04 0.00	19.99 -0.04 0.00	20.47 -0.04 0.00	20.19 -0.12 0.00	20.45 -0.10 0.00	20.75 -0.06 0.00	23.71 0.07 0.00	27.09 -0.30 0.00	27.75 -0.28 0.00	25.52 -0.34 0.00	26.39 -0.21 0.00	23.60 0.02 0.00	20.17 0.06 0.00	18.85 0.02 0.00
RUSSELL____2 23532	18.47 0.00 0.00	16.37 -0.18 0.00	15.45 -0.14 0.00	15.19 0.00 0.00	15.45 0.02 0.00	17.12 -0.02 0.00	20.30 -0.21 0.00	21.97 -0.40 0.00	21.78 -0.29 0.00	21.49 -0.02 0.00	20.60 0.04 0.00	19.99 -0.04 0.00	20.47 -0.04 0.00	20.19 -0.12 0.00	20.45 -0.10 0.00	20.75 -0.06 0.00	23.71 0.07 0.00	27.09 -0.30 0.00	27.75 -0.28 0.00	25.52 -0.34 0.00	26.39 -0.21 0.00	23.60 0.02 0.00	20.17 0.06 0.00	18.85 0.02 0.00
RUSSELL____3 23549	18.47 0.00 0.00	16.37 -0.18 0.00	15.45 -0.14 0.00	15.19 0.00 0.00	15.45 0.02 0.00	17.12 -0.02 0.00	20.30 -0.21 0.00	21.97 -0.40 0.00	21.78 -0.29 0.00	21.49 -0.02 0.00	20.60 0.04 0.00	19.99 -0.04 0.00	20.47 -0.04 0.00	20.19 -0.12 0.00	20.45 -0.10 0.00	20.75 -0.06 0.00	23.71 0.07 0.00	27.09 -0.30 0.00	27.75 -0.28 0.00	25.52 -0.34 0.00	26.39 -0.21 0.00	23.60 0.02 0.00	20.17 0.06 0.00	18.85 0.02 0.00
RUSSELL____4 23556	18.47 0.00 0.00	16.37 -0.18 0.00	15.45 -0.14 0.00	15.19 0.00 0.00	15.45 0.02 0.00	17.12 -0.02 0.00	20.30 -0.21 0.00	21.97 -0.40 0.00	21.78 -0.29 0.00	21.49 -0.02 0.00	20.60 0.04 0.00	19.99 -0.04 0.00	20.47 -0.04 0.00	20.19 -0.12 0.00	20.45 -0.10 0.00	20.75 -0.06 0.00	23.71 0.07 0.00	27.09 -0.30 0.00	27.75 -0.28 0.00	25.52 -0.34 0.00	26.39 -0.21 0.00	23.60 0.02 0.00	20.17 0.06 0.00	18.85 0.02 0.00

RUSSELL___STATION 23914	18.47 0.00 0.00	16.37 -0.18 0.00	15.45 -0.14 0.00	15.19 0.00 0.00	15.45 0.02 0.00	17.12 -0.02 0.00	20.30 -0.21 0.00	21.97 -0.40 0.00	21.78 -0.29 0.00	21.49 -0.02 0.00	20.60 0.04 0.00	19.99 -0.04 0.00	20.47 -0.04 0.00	20.19 -0.12 0.00	20.45 -0.10 0.00	20.75 -0.06 0.00	23.71 0.07 0.00	27.09 -0.30 0.00	27.75 -0.28 0.00	25.52 -0.34 0.00	26.39 -0.21 0.00	23.60 0.02 0.00	20.17 0.06 0.00	18.85 0.02 0.00
S SALMON___HYD 24043	18.45 -0.02 0.00	16.50 -0.05 0.00	15.53 -0.06 0.00	15.15 -0.05 0.00	15.42 -0.02 0.00	17.17 0.03 0.00	20.57 0.06 0.00	22.29 -0.09 0.00	21.94 -0.13 0.00	21.43 -0.09 0.00	20.46 -0.10 0.00	19.93 -0.10 0.00	20.41 -0.10 0.00	20.17 -0.14 0.00	20.37 -0.19 0.00	20.64 -0.17 0.00	23.43 -0.21 0.00	27.11 -0.27 0.00	27.75 -0.28 0.00	25.68 -0.18 0.00	26.52 -0.08 0.00	23.63 0.05 0.00	20.13 0.02 0.00	18.81 -0.02 0.00
S.PERRY___115KV_TB1 80734	18.95 0.48 0.00	16.76 0.22 0.00	15.84 0.25 0.00	15.57 0.38 0.00	15.85 0.42 0.00	17.61 0.48 0.00	20.81 0.31 0.00	22.29 -0.09 0.00	22.00 -0.07 0.00	21.64 0.13 0.00	20.77 0.21 0.00	20.13 0.10 0.00	20.63 0.12 0.00	20.27 -0.04 0.00	20.53 -0.02 0.00	21.02 0.21 0.00	24.06 0.43 0.00	27.47 0.08 0.00	28.14 0.11 0.00	25.98 0.13 0.00	26.97 0.37 0.00	24.17 0.59 0.00	20.74 0.62 0.00	19.34 0.51 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.19 -0.28 0.00	16.08 -0.46 0.00	15.23 -0.36 0.00	15.06 -0.14 0.00	15.31 -0.12 0.00	16.89 -0.24 0.00	19.87 -0.64 0.00	21.24 -1.14 0.00	21.16 -0.90 0.00	20.98 -0.54 0.00	20.17 -0.39 0.00	19.47 -0.56 0.00	19.96 -0.55 0.00	19.68 -0.63 0.00	19.94 -0.62 0.00	20.19 -0.62 0.00	23.17 -0.47 0.00	26.29 -1.10 0.00	26.97 -1.07 0.00	24.72 -1.14 0.00	25.48 -1.12 0.00	22.97 -0.61 0.00	19.83 -0.28 0.00	18.66 -0.17 0.00
SAWYER___23_KV_LOAD 55526	18.19 -0.28 0.00	16.08 -0.46 0.00	15.23 -0.36 0.00	15.06 -0.14 0.00	15.31 -0.12 0.00	16.89 -0.24 0.00	19.87 -0.64 0.00	21.24 -1.14 0.00	21.16 -0.90 0.00	20.98 -0.54 0.00	20.17 -0.39 0.00	19.47 -0.56 0.00	19.96 -0.55 0.00	19.68 -0.63 0.00	19.94 -0.62 0.00	20.19 -0.62 0.00	23.17 -0.47 0.00	26.29 -1.10 0.00	26.97 -1.07 0.00	24.72 -1.14 0.00	25.48 -1.12 0.00	22.97 -0.61 0.00	19.83 -0.28 0.00	18.66 -0.17 0.00
SELKIRK___I 23801	19.08 0.61 0.00	17.19 0.64 0.00	16.23 0.64 0.00	15.78 0.59 0.00	16.02 0.59 0.00	17.68 0.55 0.00	21.28 0.78 0.00	23.16 0.78 0.00	22.82 0.75 0.00	22.18 0.67 0.00	21.24 0.68 0.00	20.71 0.68 0.00	21.19 0.68 0.00	21.01 0.69 0.00	21.29 0.74 0.00	21.54 0.73 0.00	24.39 0.76 0.00	28.26 0.88 0.00	28.96 0.92 0.00	26.76 0.90 0.00	27.45 0.85 0.00	24.38 0.80 0.00	20.84 0.72 0.00	19.51 0.68 0.00
SELKIRK___II 23799	18.95 0.48 0.00	17.09 0.55 0.00	16.14 0.55 0.00	15.69 0.50 0.00	15.91 0.48 0.00	17.56 0.43 0.00	21.14 0.64 0.00	23.03 0.65 0.00	22.68 0.62 0.00	22.07 0.56 0.00	21.12 0.56 0.00	20.61 0.58 0.00	21.10 0.60 0.00	20.92 0.61 0.00	21.21 0.66 0.00	21.46 0.65 0.00	24.30 0.66 0.00	28.15 0.77 0.00	28.85 0.81 0.00	26.61 0.75 0.00	27.32 0.72 0.00	24.26 0.68 0.00	20.72 0.60 0.00	19.41 0.58 0.00
SENECA OSWGO___HYD 24041	18.29 -0.18 0.00	16.33 -0.22 0.00	15.39 -0.20 0.00	15.01 -0.18 0.00	15.28 -0.15 0.00	16.96 -0.17 0.00	20.28 -0.23 0.00	22.00 -0.38 0.00	21.69 -0.38 0.00	21.24 -0.28 0.00	20.30 -0.27 0.00	19.79 -0.24 0.00	20.26 -0.25 0.00	20.03 -0.28 0.00	20.22 -0.33 0.00	20.52 -0.29 0.00	23.33 -0.31 0.00	26.95 -0.44 0.00	27.58 -0.45 0.00	25.44 -0.41 0.00	26.20 -0.40 0.00	23.30 -0.28 0.00	19.91 -0.20 0.00	18.64 -0.19 0.00
SENECA___115KV_TB3 355854	18.38 -0.09 0.00	16.25 -0.30 0.00	15.39 -0.20 0.00	15.19 0.00 0.00	15.47 0.03 0.00	17.08 -0.05 0.00	20.09 -0.41 0.00	21.48 -0.90 0.00	21.40 -0.66 0.00	21.24 -0.28 0.00	20.40 -0.16 0.00	19.73 -0.30 0.00	20.20 -0.31 0.00	19.93 -0.39 0.00	20.18 -0.37 0.00	20.44 -0.37 0.00	23.47 -0.17 0.00	26.67 -0.71 0.00	27.33 -0.70 0.00	25.03 -0.83 0.00	25.78 -0.82 0.00	23.25 -0.33 0.00	20.03 -0.08 0.00	18.87 0.04 0.00
SENECA___ENERGY 23797	18.41 -0.06 0.00	16.40 -0.15 0.00	15.47 -0.13 0.00	15.13 -0.06 0.00	15.42 -0.02 0.00	17.15 0.02 0.00	20.42 -0.08 0.00	22.11 -0.27 0.00	21.82 -0.24 0.00	21.43 -0.09 0.00	20.50 -0.06 0.00	20.01 -0.02 0.00	20.49 -0.02 0.00	20.19 -0.12 0.00	20.41 -0.14 0.00	20.71 -0.10 0.00	23.66 0.02 0.00	27.28 -0.11 0.00	27.89 -0.14 0.00	25.70 -0.15 0.00	26.47 -0.13 0.00	23.58 0.00 0.00	20.11 0.00 0.00	18.81 -0.02 0.00
SHOEMAKER___GT 23640	19.10 0.63 0.00	17.16 0.61 0.00	16.15 0.56 0.00	15.69 0.50 0.00	15.94 0.51 0.00	17.68 0.55 0.00	21.28 0.78 0.00	23.23 0.85 0.00	22.93 0.86 0.00	22.38 0.86 0.00	21.35 0.78 0.00	20.81 0.78 0.00	21.31 0.80 0.00	21.19 0.87 0.00	21.52 0.97 0.00	21.79 0.98 0.00	24.77 1.13 0.00	28.67 1.29 0.00	29.35 1.32 0.00	26.97 1.11 0.00	27.67 1.07 0.00	24.59 1.01 0.00	20.86 0.74 0.00	19.58 0.75 0.00
SHOEMAKR_138KV_BK 111 55601	19.10 0.63 0.00	17.16 0.61 0.00	16.15 0.56 0.00	15.69 0.50 0.00	15.94 0.51 0.00	17.68 0.55 0.00	21.28 0.78 0.00	23.25 0.87 0.00	22.91 0.84 0.00	22.38 0.86 0.00	21.35 0.78 0.00	20.83 0.80 0.00	21.33 0.82 0.00	21.19 0.87 0.00	21.46 0.90 0.00	21.79 0.98 0.00	24.77 1.13 0.00	28.70 1.31 0.00	29.32 1.29 0.00	26.99 1.14 0.00	27.67 1.06 0.00	24.59 1.01 0.00	20.92 0.80 0.00	19.58 0.75 0.00
SHOREHAM_IC_1 23715	19.50 1.03 0.00	17.46 0.91 0.00	16.45 0.86 0.00	15.91 0.71 0.00	16.21 0.77 0.00	17.97 0.84 0.00	21.73 1.23 0.00	27.93 1.48 -4.07	29.08 1.50 -5.52	27.91 1.48 -4.91	25.54 1.30 -3.68	25.42 1.22 -4.17	25.92 1.29 -4.12	26.85 1.44 -5.09	27.32 1.56 -5.21	29.73 1.56 -7.35	35.24 1.89 -9.71	43.91 2.25 -14.27	40.25 2.24 -9.97	37.86 2.02 -9.99	36.98 1.97 -8.41	30.26 1.65 -5.03	26.85 1.27 -5.47	23.99 1.19 -3.98
SHOREHAM_IC_2 23716	19.50 1.03 0.00	17.46 0.91 0.00	16.45 0.86 0.00	15.91 0.71 0.00	16.21 0.77 0.00	17.97 0.84 0.00	21.73 1.23 0.00	27.93 1.48 -4.07	29.08 1.50 -5.52	27.91 1.48 -4.91	25.54 1.30 -3.68	25.42 1.22 -4.17	25.92 1.29 -4.12	26.85 1.44 -5.09	27.32 1.56 -5.21	29.73 1.56 -7.35	35.24 1.89 -9.71	43.91 2.25 -14.27	40.25 2.24 -9.97	37.86 2.02 -9.99	36.98 1.97 -8.41	30.26 1.65 -5.03	26.85 1.27 -5.47	23.99 1.19 -3.98
SISSONVILLE___ 23735	18.69 0.22 0.00	16.71 0.17 0.00	15.73 0.14 0.00	15.34 0.15 0.00	15.56 0.12 0.00	17.39 0.26 0.00	20.73 0.23 0.00	22.76 0.38 0.00	22.40 0.33 0.00	21.75 0.24 0.00	20.75 0.19 0.00	20.19 0.16 0.00	20.67 0.16 0.00	20.42 0.10 0.00	20.68 0.12 0.00	20.81 0.00 0.00	23.38 -0.26 0.00	27.09 -0.30 0.00	27.81 -0.22 0.00	25.75 -0.10 0.00	26.87 0.27 0.00	23.75 0.17 0.00	20.26 0.14 0.00	18.81 -0.02 0.00

SITHE_IND_GS1 24169	18.06 -0.41 0.00	16.15 -0.40 0.00	15.22 -0.37 0.00	14.84 -0.35 0.00	15.10 -0.34 0.00	16.76 -0.38 0.00	20.03 -0.47 0.00	21.75 -0.63 0.00	21.45 -0.62 0.00	20.98 -0.54 0.00	20.05 -0.51 0.00	19.53 -0.50 0.00	20.00 -0.51 0.00	19.79 -0.53 0.00	19.96 -0.60 0.00	20.23 -0.58 0.00	23.00 -0.64 0.00	26.59 -0.80 0.00	27.19 -0.84 0.00	25.08 -0.77 0.00	25.83 -0.77 0.00	22.94 -0.64 0.00	19.65 -0.46 0.00	18.38 -0.45 0.00
SITHE_IND_GS2 24170	18.06 -0.41 0.00	16.15 -0.40 0.00	15.22 -0.37 0.00	14.84 -0.35 0.00	15.10 -0.34 0.00	16.76 -0.38 0.00	20.03 -0.47 0.00	21.75 -0.63 0.00	21.45 -0.62 0.00	20.98 -0.54 0.00	20.05 -0.51 0.00	19.53 -0.50 0.00	20.00 -0.51 0.00	19.79 -0.53 0.00	19.96 -0.60 0.00	20.23 -0.58 0.00	23.00 -0.64 0.00	26.59 -0.80 0.00	27.19 -0.84 0.00	25.08 -0.77 0.00	25.83 -0.77 0.00	22.94 -0.64 0.00	19.65 -0.46 0.00	18.38 -0.45 0.00
SITHE_IND_GS3 24171	18.06 -0.41 0.00	16.15 -0.40 0.00	15.22 -0.37 0.00	14.84 -0.35 0.00	15.10 -0.34 0.00	16.76 -0.38 0.00	20.03 -0.47 0.00	21.75 -0.63 0.00	21.45 -0.62 0.00	20.98 -0.54 0.00	20.05 -0.51 0.00	19.53 -0.50 0.00	20.00 -0.51 0.00	19.79 -0.53 0.00	19.96 -0.60 0.00	20.23 -0.58 0.00	23.00 -0.64 0.00	26.59 -0.80 0.00	27.19 -0.84 0.00	25.08 -0.77 0.00	25.83 -0.77 0.00	22.94 -0.64 0.00	19.65 -0.46 0.00	18.38 -0.45 0.00
SITHE_IND_GS4 24172	18.06 -0.41 0.00	16.15 -0.40 0.00	15.22 -0.37 0.00	14.84 -0.35 0.00	15.10 -0.34 0.00	16.76 -0.38 0.00	20.03 -0.47 0.00	21.75 -0.63 0.00	21.45 -0.62 0.00	20.98 -0.54 0.00	20.05 -0.51 0.00	19.53 -0.50 0.00	20.00 -0.51 0.00	19.79 -0.53 0.00	19.96 -0.60 0.00	20.23 -0.58 0.00	23.00 -0.64 0.00	26.59 -0.80 0.00	27.19 -0.84 0.00	25.08 -0.77 0.00	25.83 -0.77 0.00	22.94 -0.64 0.00	19.65 -0.46 0.00	18.38 -0.45 0.00
SITHE___BATAVIA 24024	18.53 0.06 0.00	16.37 -0.18 0.00	15.48 -0.11 0.00	15.27 0.08 0.00	15.54 0.11 0.00	17.01 -0.12 0.00	19.99 -0.51 0.00	21.44 -0.94 0.00	21.29 -0.77 0.00	21.09 -0.43 0.00	20.23 -0.33 0.00	19.57 -0.46 0.00	20.34 -0.16 0.00	19.97 -0.35 0.00	20.16 -0.39 0.00	20.52 -0.29 0.00	23.52 -0.12 0.00	26.92 -0.47 0.00	27.50 -0.53 0.00	25.34 -0.52 0.00	26.07 -0.53 0.00	23.44 -0.14 0.00	20.15 0.04 0.00	18.87 0.04 0.00
SITHE___INDEPEND 23800	18.06 -0.41 0.00	16.15 -0.40 0.00	15.22 -0.37 0.00	14.84 -0.35 0.00	15.10 -0.34 0.00	16.76 -0.38 0.00	20.03 -0.47 0.00	21.75 -0.63 0.00	21.45 -0.62 0.00	20.98 -0.54 0.00	20.05 -0.51 0.00	19.53 -0.50 0.00	20.00 -0.51 0.00	19.79 -0.53 0.00	20.02 -0.53 0.00	20.23 -0.58 0.00	23.00 -0.64 0.00	26.57 -0.82 0.00	27.19 -0.84 0.00	25.08 -0.78 0.00	25.83 -0.77 0.00	22.94 -0.64 0.00	19.59 -0.52 0.00	18.38 -0.45 0.00
SITHE___MASSENA 23902	18.54 0.07 0.00	16.60 0.05 0.00	15.62 0.03 0.00	15.24 0.05 0.00	15.45 0.02 0.00	17.22 0.09 0.00	20.50 0.00 0.00	22.51 0.14 0.00	22.18 0.11 0.00	21.54 0.02 0.00	20.58 0.02 0.00	20.03 0.00 0.00	20.53 0.02 0.00	20.29 -0.02 0.00	20.57 0.02 0.00	20.75 -0.06 0.00	23.50 -0.14 0.00	27.25 -0.14 0.00	27.98 -0.06 0.00	25.83 -0.03 0.00	26.68 0.08 0.00	23.51 -0.07 0.00	20.07 -0.04 0.00	18.70 -0.13 0.00
SITHE___OGDNSBRG 24021	18.77 0.30 0.00	16.80 0.25 0.00	15.79 0.20 0.00	15.40 0.21 0.00	15.62 0.19 0.00	17.48 0.34 0.00	20.83 0.33 0.00	22.89 0.51 0.00	22.51 0.44 0.00	21.84 0.32 0.00	20.83 0.27 0.00	20.25 0.22 0.00	20.74 0.23 0.00	20.52 0.20 0.00	20.78 0.23 0.00	20.96 0.15 0.00	23.69 0.05 0.00	27.44 0.05 0.00	28.14 0.11 0.00	26.09 0.23 0.00	27.08 0.48 0.00	23.89 0.31 0.00	20.34 0.22 0.00	18.88 0.06 0.00
SITHE___STERLING 23777	18.91 0.44 0.00	16.93 0.38 0.00	15.92 0.33 0.00	15.50 0.30 0.00	15.79 0.36 0.00	17.60 0.46 0.00	21.12 0.61 0.00	22.87 0.49 0.00	22.49 0.42 0.00	21.97 0.45 0.00	20.97 0.41 0.00	20.47 0.44 0.00	20.96 0.45 0.00	20.64 0.32 0.00	20.88 0.33 0.00	21.16 0.35 0.00	24.09 0.45 0.00	27.91 0.52 0.00	28.56 0.53 0.00	26.40 0.54 0.00	27.27 0.67 0.00	24.17 0.59 0.00	20.64 0.52 0.00	19.28 0.45 0.00
SLEIGHT__34_KV_TB1 80719	18.77 0.30 0.00	16.71 0.17 0.00	15.75 0.16 0.00	15.40 0.21 0.00	15.68 0.25 0.00	17.48 0.34 0.00	20.87 0.37 0.00	22.60 0.22 0.00	22.35 0.29 0.00	21.92 0.41 0.00	20.98 0.41 0.00	20.47 0.44 0.00	20.98 0.47 0.00	20.64 0.33 0.00	20.86 0.31 0.00	21.16 0.35 0.00	24.11 0.47 0.00	27.74 0.36 0.00	28.43 0.39 0.00	26.19 0.34 0.00	27.05 0.45 0.00	24.08 0.50 0.00	20.54 0.42 0.00	19.17 0.34 0.00
SOUTH CAIRO___GT 23612	19.19 0.72 0.00	17.42 0.88 0.00	16.37 0.78 0.00	15.94 0.74 0.00	16.16 0.73 0.00	17.80 0.67 0.00	21.53 1.02 0.00	23.43 1.05 0.00	23.08 1.02 0.00	22.33 0.82 0.00	21.36 0.80 0.00	20.81 0.78 0.00	21.29 0.78 0.00	21.13 0.81 0.00	21.54 0.99 0.00	21.83 1.02 0.00	24.70 1.06 0.00	28.70 1.31 0.00	29.52 1.48 0.00	27.20 1.34 0.00	27.90 1.30 0.00	24.83 1.25 0.00	21.10 0.99 0.00	19.73 0.90 0.00
SOUTH HAMPTN___IC 23720	19.84 1.37 0.00	17.74 1.19 0.00	16.70 1.11 0.00	16.16 0.97 0.00	16.47 1.03 0.00	18.28 1.15 0.00	22.12 1.62 0.00	28.38 1.92 -4.07	29.57 1.99 -5.52	28.43 2.00 -4.91	26.01 1.77 -3.68	25.82 1.62 -4.17	26.31 1.68 -4.12	27.30 1.89 -5.09	27.78 2.02 -5.21	30.21 2.04 -7.35	35.81 2.46 -9.71	44.56 2.90 -14.27	40.95 2.94 -9.97	38.49 2.64 -9.99	37.59 2.58 -8.41	30.80 2.19 -5.03	27.25 1.67 -5.47	24.35 1.54 -3.98
SOUTHDOW__115KV_TB1 355954	19.01 0.54 0.00	16.78 0.23 0.00	15.89 0.30 0.00	15.68 0.49 0.00	16.01 0.57 0.00	17.75 0.62 0.00	20.93 0.43 0.00	22.51 0.13 0.00	22.38 0.31 0.00	22.27 0.75 0.00	21.35 0.78 0.00	20.53 0.50 0.00	21.00 0.49 0.00	20.72 0.41 0.00	20.94 0.39 0.00	21.19 0.37 0.00	24.37 0.73 0.00	27.69 0.30 0.00	28.29 0.25 0.00	25.96 0.10 0.00	26.76 0.16 0.00	24.22 0.64 0.00	20.84 0.72 0.00	19.58 0.75 0.00
SOUTHOLD_69_KV_BK 2 55809	20.15 1.68 0.00	18.02 1.47 0.00	16.95 1.36 0.00	16.41 1.22 0.00	16.72 1.28 0.00	18.55 1.42 0.00	22.47 1.97 0.00	28.80 2.35 -4.07	29.99 2.41 -5.52	28.88 2.45 -4.91	26.46 2.22 -3.68	26.18 1.98 -4.17	26.68 2.05 -4.12	27.70 2.30 -5.09	28.08 2.32 -5.21	30.60 2.43 -7.35	36.30 2.95 -9.71	45.28 3.62 -14.27	41.65 3.64 -9.97	39.05 3.21 -9.99	38.15 3.14 -8.41	31.30 2.69 -5.03	27.68 2.09 -5.47	24.69 1.88 -3.98
SOUTHOLD___IC 23719	20.15 1.68 0.00	18.00 1.46 0.00	16.95 1.36 0.00	16.41 1.22 0.00	16.72 1.28 0.00	18.55 1.42 0.00	22.47 1.97 0.00	28.80 2.35 -4.07	29.99 2.41 -5.52	28.88 2.45 -4.91	26.46 2.22 -3.68	26.18 1.98 -4.17	26.68 2.05 -4.12	27.68 2.27 -5.09	28.19 2.42 -5.21	30.62 2.45 -7.35	36.30 2.95 -9.71	45.19 3.53 -14.27	41.57 3.56 -9.97	39.03 3.18 -9.99	38.15 3.14 -8.41	31.27 2.66 -5.03	27.64 2.05 -5.47	24.69 1.88 -3.98

SPIERFLS_115KV_TB 1 80737	19.78 1.31 0.00	17.74 1.19 0.00	16.71 1.12 0.00	16.26 1.06 0.00	16.52 1.08 0.00	18.33 1.20 0.00	22.19 1.68 0.00	24.21 1.83 0.00	23.83 1.77 0.00	23.22 1.70 0.00	22.13 1.56 0.00	21.41 1.38 0.00	21.88 1.37 0.00	21.70 1.38 0.00	21.89 1.34 0.00	22.27 1.46 0.00	25.29 1.65 0.00	29.58 2.19 0.00	30.30 2.27 0.00	28.05 2.20 0.00	28.76 2.15 0.00	25.58 2.00 0.00	21.76 1.65 0.00	20.28 1.45 0.00
ST LAWRENCE____ 23600	18.29 -0.18 0.00	16.38 -0.17 0.00	15.43 -0.16 0.00	15.04 -0.15 0.00	15.27 -0.17 0.00	16.98 -0.15 0.00	20.24 -0.27 0.00	22.24 -0.13 0.00	21.91 -0.15 0.00	21.30 -0.22 0.00	20.34 -0.23 0.00	19.79 -0.24 0.00	20.28 -0.23 0.00	20.07 -0.24 0.00	20.33 -0.23 0.00	20.54 -0.27 0.00	23.31 -0.33 0.00	27.06 -0.33 0.00	27.73 -0.31 0.00	25.60 -0.26 0.00	26.39 -0.21 0.00	23.27 -0.31 0.00	19.85 -0.26 0.00	18.53 -0.30 0.00
STATE_CA_115KV_115_LB 55624	18.99 0.52 0.00	17.18 0.63 0.00	16.21 0.62 0.00	15.77 0.58 0.00	15.99 0.56 0.00	17.60 0.46 0.00	21.20 0.70 0.00	23.09 0.72 0.00	22.77 0.71 0.00	22.10 0.58 0.00	21.18 0.62 0.00	20.69 0.66 0.00	21.17 0.66 0.00	20.98 0.67 0.00	21.23 0.68 0.00	21.52 0.71 0.00	24.32 0.69 0.00	28.21 0.82 0.00	28.90 0.87 0.00	26.68 0.83 0.00	27.35 0.74 0.00	24.31 0.73 0.00	20.80 0.68 0.00	19.45 0.62 0.00
STATE_ST_34_KV_LOAD 55959	18.58 0.11 0.00	16.58 0.03 0.00	15.64 0.05 0.00	15.28 0.09 0.00	15.54 0.11 0.00	17.30 0.17 0.00	20.69 0.18 0.00	22.51 0.13 0.00	22.27 0.20 0.00	21.82 0.30 0.00	20.85 0.29 0.00	20.25 0.22 0.00	20.76 0.25 0.00	20.52 0.20 0.00	20.76 0.21 0.00	21.04 0.23 0.00	23.97 0.33 0.00	27.66 0.27 0.00	28.34 0.31 0.00	26.09 0.23 0.00	26.95 0.35 0.00	23.93 0.35 0.00	20.34 0.22 0.00	18.98 0.15 0.00
STATION 5_MISC_HYD 23604	18.38 -0.09 0.00	16.30 -0.25 0.00	15.39 -0.20 0.00	15.13 -0.06 0.00	15.39 -0.05 0.00	17.05 -0.09 0.00	20.22 -0.29 0.00	21.91 -0.47 0.00	21.69 -0.38 0.00	21.39 -0.13 0.00	20.50 -0.06 0.00	19.89 -0.14 0.00	20.37 -0.14 0.00	20.09 -0.22 0.00	20.26 -0.29 0.00	20.62 -0.19 0.00	23.54 -0.09 0.00	27.06 -0.33 0.00	27.64 -0.39 0.00	25.44 -0.41 0.00	26.20 -0.40 0.00	23.46 -0.12 0.00	20.07 -0.04 0.00	18.75 -0.08 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.43 -0.04 0.00	16.37 -0.18 0.00	15.45 -0.14 0.00	15.15 -0.05 0.00	15.42 -0.02 0.00	17.12 -0.02 0.00	20.34 -0.16 0.00	22.02 -0.36 0.00	21.80 -0.26 0.00	21.45 -0.06 0.00	20.54 -0.02 0.00	20.01 -0.02 0.00	20.49 -0.02 0.00	20.19 -0.12 0.00	20.43 -0.12 0.00	20.73 -0.08 0.00	23.64 0.00 0.00	27.09 -0.30 0.00	27.75 -0.28 0.00	25.54 -0.31 0.00	26.39 -0.21 0.00	23.56 -0.02 0.00	20.13 0.02 0.00	18.79 -0.04 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.27 -0.20 0.00	16.18 -0.36 0.00	15.28 -0.31 0.00	15.01 -0.18 0.00	15.27 -0.17 0.00	16.93 -0.21 0.00	20.09 -0.41 0.00	21.75 -0.63 0.00	21.56 -0.51 0.00	21.26 -0.26 0.00	20.38 -0.19 0.00	19.79 -0.24 0.00	20.26 -0.25 0.00	19.99 -0.33 0.00	20.22 -0.33 0.00	20.52 -0.29 0.00	23.43 -0.21 0.00	26.78 -0.60 0.00	27.44 -0.59 0.00	25.23 -0.62 0.00	26.10 -0.51 0.00	23.32 -0.26 0.00	19.95 -0.16 0.00	18.62 -0.21 0.00
STA_56____34_KV_BUS2 355983	18.27 -0.20 0.00	16.18 -0.36 0.00	15.28 -0.31 0.00	15.01 -0.18 0.00	15.27 -0.17 0.00	16.93 -0.21 0.00	20.09 -0.41 0.00	21.75 -0.63 0.00	21.56 -0.51 0.00	21.26 -0.26 0.00	20.38 -0.19 0.00	19.79 -0.24 0.00	20.26 -0.25 0.00	19.99 -0.33 0.00	20.22 -0.33 0.00	20.52 -0.29 0.00	23.43 -0.21 0.00	26.78 -0.60 0.00	27.44 -0.59 0.00	25.23 -0.62 0.00	26.10 -0.51 0.00	23.32 -0.26 0.00	19.95 -0.16 0.00	18.62 -0.21 0.00
STA_67____115KV_BK2 355882	18.34 -0.13 0.00	16.27 -0.28 0.00	15.36 -0.23 0.00	15.10 -0.09 0.00	15.36 -0.08 0.00	17.01 -0.12 0.00	20.18 -0.33 0.00	21.80 -0.58 0.00	21.63 -0.44 0.00	21.32 -0.19 0.00	20.44 -0.12 0.00	19.83 -0.20 0.00	20.30 -0.21 0.00	20.03 -0.28 0.00	20.26 -0.29 0.00	20.56 -0.25 0.00	23.50 -0.14 0.00	26.84 -0.55 0.00	27.53 -0.50 0.00	25.31 -0.54 0.00	26.15 -0.45 0.00	23.39 -0.19 0.00	20.03 -0.08 0.00	18.72 -0.11 0.00
STA_7____115KV_9TRANS 80674	18.47 0.00 0.00	16.37 -0.18 0.00	15.45 -0.14 0.00	15.19 0.00 0.00	15.45 0.02 0.00	17.12 -0.02 0.00	20.30 -0.21 0.00	21.97 -0.40 0.00	21.78 -0.29 0.00	21.49 -0.02 0.00	20.60 0.04 0.00	19.99 -0.04 0.00	20.47 -0.04 0.00	20.19 -0.12 0.00	20.45 -0.10 0.00	20.75 -0.06 0.00	23.71 0.07 0.00	27.09 -0.30 0.00	27.75 -0.28 0.00	25.52 -0.34 0.00	26.39 -0.21 0.00	23.60 0.02 0.00	20.17 0.06 0.00	18.85 0.02 0.00
STA_82____115KV_TB1 80780	18.34 -0.13 0.00	16.27 -0.28 0.00	15.37 -0.22 0.00	15.10 -0.09 0.00	15.37 -0.06 0.00	17.03 -0.10 0.00	20.20 -0.31 0.00	21.82 -0.56 0.00	21.65 -0.42 0.00	21.34 -0.17 0.00	20.46 -0.10 0.00	19.83 -0.20 0.00	20.30 -0.21 0.00	20.05 -0.26 0.00	20.29 -0.27 0.00	20.58 -0.23 0.00	23.50 -0.14 0.00	26.87 -0.52 0.00	27.53 -0.50 0.00	25.31 -0.54 0.00	26.15 -0.45 0.00	23.41 -0.17 0.00	20.03 -0.08 0.00	18.73 -0.09 0.00
STEEL____WIND 323596	18.36 -0.11 0.00	16.27 -0.28 0.00	15.37 -0.22 0.00	15.18 -0.02 0.00	15.45 0.02 0.00	17.06 -0.07 0.00	20.07 -0.43 0.00	21.55 -0.83 0.00	21.41 -0.66 0.00	21.21 -0.30 0.00	20.38 -0.19 0.00	19.71 -0.32 0.00	20.18 -0.33 0.00	19.91 -0.41 0.00	20.10 -0.45 0.00	20.41 -0.40 0.00	23.45 -0.19 0.00	26.84 -0.55 0.00	27.36 -0.67 0.00	25.13 -0.72 0.00	25.75 -0.85 0.00	23.20 -0.38 0.00	19.99 -0.12 0.00	18.85 0.02 0.00
STEPHTWN_115KV_BK_2 55603	19.10 0.63 0.00	17.26 0.71 0.00	16.29 0.70 0.00	15.83 0.64 0.00	16.07 0.63 0.00	17.70 0.57 0.00	21.34 0.84 0.00	23.25 0.87 0.00	22.91 0.84 0.00	22.23 0.71 0.00	21.28 0.72 0.00	20.77 0.74 0.00	21.27 0.76 0.00	21.07 0.75 0.00	21.31 0.76 0.00	21.62 0.81 0.00	24.47 0.83 0.00	28.37 0.99 0.00	29.04 1.01 0.00	26.84 0.98 0.00	27.51 0.90 0.00	24.43 0.85 0.00	20.92 0.80 0.00	19.53 0.70 0.00
STEBEN_REC_LFGE 323667	18.84 0.37 0.00	16.70 0.15 0.00	15.79 0.20 0.00	15.53 0.33 0.00	15.84 0.40 0.00	17.58 0.45 0.00	20.77 0.27 0.00	22.29 -0.09 0.00	22.11 0.04 0.00	21.84 0.32 0.00	20.93 0.37 0.00	20.37 0.34 0.00	20.86 0.35 0.00	20.54 0.22 0.00	20.76 0.21 0.00	21.08 0.27 0.00	24.28 0.64 0.00	27.72 0.33 0.00	28.40 0.36 0.00	26.06 0.21 0.00	26.89 0.29 0.00	24.10 0.52 0.00	20.64 0.52 0.00	19.36 0.53 0.00
STONY____BROOK 24151	19.74 1.27 0.00	17.67 1.13 0.00	16.60 1.01 0.00	16.07 0.88 0.00	16.38 0.94 0.00	18.20 1.06 0.00	22.02 1.52 0.00	28.31 1.86 -4.07	29.46 1.87 -5.52	28.32 1.89 -4.91	25.93 1.69 -3.68	25.72 1.52 -4.17	26.21 1.58 -4.12	27.20 1.79 -5.09	27.65 1.89 -5.21	30.10 1.94 -7.35	35.64 2.29 -9.71	44.18 2.52 -14.27	40.53 2.52 -9.97	38.25 2.40 -9.99	37.38 2.37 -8.41	30.64 2.03 -5.03	27.09 1.51 -5.47	24.26 1.45 -3.98

STURGEON_POOL_HYD 23609	19.17 0.70 0.00	17.24 0.69 0.00	16.18 0.59 0.00	15.72 0.53 0.00	15.98 0.54 0.00	17.72 0.58 0.00	21.37 0.86 0.00	23.29 0.92 0.00	22.95 0.88 0.00	22.42 0.90 0.00	21.37 0.80 0.00	20.89 0.86 0.00	21.41 0.90 0.00	21.23 0.91 0.00	21.56 1.01 0.00	21.89 1.08 0.00	24.89 1.25 0.00	28.89 1.51 0.00	29.52 1.49 0.00	27.15 1.29 0.00	27.80 1.20 0.00	24.69 1.11 0.00	21.00 0.89 0.00	19.69 0.87 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.19 0.72 0.00	17.24 0.69 0.00	16.23 0.64 0.00	15.77 0.58 0.00	16.02 0.59 0.00	17.75 0.62 0.00	21.39 0.88 0.00	23.34 0.96 0.00	22.99 0.93 0.00	22.46 0.95 0.00	21.43 0.86 0.00	20.95 0.92 0.00	21.45 0.94 0.00	21.29 0.98 0.00	21.58 1.03 0.00	21.89 1.08 0.00	24.89 1.25 0.00	28.87 1.48 0.00	29.46 1.43 0.00	27.10 1.24 0.00	27.77 1.17 0.00	24.66 1.08 0.00	21.02 0.91 0.00	19.68 0.85 0.00
SWANROAD_115KV_TB1 355699	17.88 -0.59 0.00	15.80 -0.74 0.00	14.98 -0.61 0.00	14.83 -0.36 0.00	15.08 -0.36 0.00	16.58 -0.55 0.00	19.44 -1.07 0.00	20.72 -1.66 0.00	20.68 -1.39 0.00	20.48 -1.03 0.00	19.70 -0.86 0.00	19.01 -1.02 0.00	19.48 -1.03 0.00	19.22 -1.10 0.00	19.46 -1.09 0.00	19.73 -1.08 0.00	22.62 -1.02 0.00	25.63 -1.75 0.00	26.32 -1.71 0.00	24.15 -1.71 0.00	24.90 -1.70 0.00	22.45 -1.13 0.00	19.41 -0.70 0.00	18.26 -0.56 0.00
SYNERGY___BIOGAS 323694	18.53 0.06 0.00	16.37 -0.18 0.00	15.48 -0.11 0.00	15.27 0.08 0.00	15.54 0.11 0.00	17.01 -0.12 0.00	19.99 -0.51 0.00	21.44 -0.94 0.00	21.29 -0.77 0.00	21.09 -0.43 0.00	20.23 -0.33 0.00	19.57 -0.46 0.00	20.34 -0.16 0.00	19.97 -0.35 0.00	20.16 -0.39 0.00	20.52 -0.29 0.00	23.52 -0.12 0.00	26.92 -0.47 0.00	27.50 -0.53 0.00	25.34 -0.52 0.00	26.07 -0.53 0.00	23.44 -0.14 0.00	20.15 0.04 0.00	18.87 0.04 0.00
SYRACUSE___ENERGY_ST1 323597	18.45 -0.02 0.00	16.50 -0.05 0.00	15.53 -0.06 0.00	15.16 -0.03 0.00	15.42 -0.02 0.00	17.13 0.00 0.00	20.48 -0.02 0.00	22.20 -0.18 0.00	21.93 -0.13 0.00	21.45 -0.06 0.00	20.52 -0.04 0.00	20.01 -0.02 0.00	20.49 -0.02 0.00	20.23 -0.08 0.00	20.47 -0.08 0.00	20.73 -0.08 0.00	23.57 -0.07 0.00	27.22 -0.16 0.00	27.86 -0.17 0.00	25.67 -0.18 0.00	26.47 -0.13 0.00	23.51 -0.07 0.00	20.07 -0.04 0.00	18.81 -0.02 0.00
SYRACUSE___ENERGY_ST2 323598	18.45 -0.02 0.00	16.50 -0.05 0.00	15.53 -0.06 0.00	15.16 -0.03 0.00	15.42 -0.02 0.00	17.13 0.00 0.00	20.48 -0.02 0.00	22.20 -0.18 0.00	21.93 -0.13 0.00	21.45 -0.06 0.00	20.52 -0.04 0.00	20.01 -0.02 0.00	20.49 -0.02 0.00	20.23 -0.08 0.00	20.47 -0.08 0.00	20.73 -0.08 0.00	23.57 -0.07 0.00	27.22 -0.16 0.00	27.86 -0.17 0.00	25.67 -0.18 0.00	26.47 -0.13 0.00	23.51 -0.07 0.00	20.07 -0.04 0.00	18.81 -0.02 0.00
SYRACUSE___POWER 24017	18.43 -0.04 0.00	16.46 -0.08 0.00	15.51 -0.08 0.00	15.13 -0.06 0.00	15.39 -0.05 0.00	17.10 -0.03 0.00	20.46 -0.04 0.00	22.18 -0.20 0.00	21.91 -0.15 0.00	21.45 -0.06 0.00	20.50 -0.06 0.00	19.99 -0.04 0.00	20.47 -0.04 0.00	20.23 -0.08 0.00	20.47 -0.08 0.00	20.73 -0.08 0.00	23.59 -0.05 0.00	27.22 -0.16 0.00	27.84 -0.20 0.00	25.67 -0.18 0.00	26.44 -0.16 0.00	23.51 -0.07 0.00	20.05 -0.06 0.00	18.79 -0.04 0.00
TALLMAN__138KV_BK151 55660	19.28 0.81 0.00	17.33 0.78 0.00	16.32 0.73 0.00	15.85 0.65 0.00	16.10 0.66 0.00	17.85 0.72 0.00	21.51 1.00 0.00	23.50 1.12 0.00	23.15 1.08 0.00	22.63 1.12 0.00	21.61 1.05 0.00	21.11 1.08 0.00	21.62 1.11 0.00	21.47 1.16 0.00	21.74 1.19 0.00	22.08 1.27 0.00	25.13 1.49 0.00	29.11 1.73 0.00	29.71 1.68 0.00	27.30 1.45 0.00	27.96 1.36 0.00	24.83 1.25 0.00	21.12 1.01 0.00	19.77 0.94 0.00
TEALLAVE_115KV_TB7 355573	18.38 -0.09 0.00	16.42 -0.13 0.00	15.47 -0.12 0.00	15.09 -0.11 0.00	15.36 -0.08 0.00	17.06 -0.07 0.00	20.40 -0.10 0.00	22.11 -0.27 0.00	21.85 -0.22 0.00	21.39 -0.13 0.00	20.46 -0.10 0.00	19.93 -0.10 0.00	20.43 -0.08 0.00	20.17 -0.14 0.00	20.41 -0.14 0.00	20.66 -0.15 0.00	23.50 -0.14 0.00	27.11 -0.27 0.00	27.75 -0.28 0.00	25.57 -0.28 0.00	26.36 -0.24 0.00	23.41 -0.17 0.00	19.99 -0.12 0.00	18.73 -0.09 0.00
TELGRAPH_34_KV_EAST 80808	18.27 -0.20 0.00	16.13 -0.41 0.00	15.28 -0.31 0.00	15.10 -0.09 0.00	15.36 -0.08 0.00	16.91 -0.22 0.00	19.87 -0.64 0.00	21.24 -1.14 0.00	21.18 -0.88 0.00	20.98 -0.54 0.00	20.15 -0.41 0.00	19.49 -0.54 0.00	20.04 -0.47 0.00	19.70 -0.61 0.00	19.96 -0.60 0.00	20.23 -0.58 0.00	23.21 -0.43 0.00	26.35 -1.04 0.00	27.05 -0.98 0.00	24.82 -1.03 0.00	25.62 -0.98 0.00	23.06 -0.52 0.00	19.89 -0.22 0.00	18.66 -0.17 0.00
TEMPLE___115KV_TB 2 55572	18.38 -0.09 0.00	16.42 -0.13 0.00	15.47 -0.12 0.00	15.10 -0.09 0.00	15.36 -0.08 0.00	17.06 -0.07 0.00	20.40 -0.10 0.00	22.13 -0.25 0.00	21.87 -0.20 0.00	21.41 -0.11 0.00	20.46 -0.10 0.00	19.95 -0.08 0.00	20.43 -0.08 0.00	20.19 -0.12 0.00	20.43 -0.12 0.00	20.69 -0.12 0.00	23.52 -0.12 0.00	27.14 -0.25 0.00	27.75 -0.28 0.00	25.60 -0.26 0.00	26.36 -0.24 0.00	23.44 -0.14 0.00	20.01 -0.10 0.00	18.75 -0.08 0.00
TIANA____69_KV_BK 1 55817	19.76 1.29 0.00	17.67 1.13 0.00	16.64 1.04 0.00	16.10 0.91 0.00	16.41 0.97 0.00	18.19 1.06 0.00	22.02 1.52 0.00	28.31 1.86 -4.07	29.44 1.85 -5.52	28.34 1.91 -4.91	25.95 1.71 -3.68	25.74 1.54 -4.17	26.23 1.60 -4.12	27.20 1.79 -5.09	27.61 1.85 -5.21	30.10 1.94 -7.35	35.69 2.34 -9.71	44.51 2.85 -14.27	40.84 2.83 -9.97	38.35 2.51 -9.99	37.46 2.45 -8.41	30.71 2.10 -5.03	27.21 1.63 -5.47	24.28 1.47 -3.98
TILDEN___115KV_TB1 80814	18.43 -0.04 0.00	16.46 -0.08 0.00	15.51 -0.08 0.00	15.13 -0.06 0.00	15.39 -0.05 0.00	17.10 -0.03 0.00	20.46 -0.04 0.00	22.18 -0.20 0.00	21.91 -0.15 0.00	21.45 -0.06 0.00	20.50 -0.06 0.00	19.99 -0.04 0.00	20.47 -0.04 0.00	20.23 -0.08 0.00	20.47 -0.08 0.00	20.73 -0.08 0.00	23.59 -0.05 0.00	27.22 -0.16 0.00	27.84 -0.20 0.00	25.67 -0.18 0.00	26.44 -0.16 0.00	23.51 -0.07 0.00	20.05 -0.06 0.00	18.79 -0.04 0.00
TRIGEN___CC 323695	19.65 1.18 0.00	17.62 1.08 0.00	16.56 0.97 0.00	16.06 0.87 0.00	16.33 0.90 0.00	18.14 1.01 0.00	21.96 1.46 0.00	28.11 1.66 -4.07	29.19 1.61 -5.52	28.08 1.66 -4.91	25.76 1.52 -3.68	25.66 1.46 -4.17	26.12 1.50 -4.12	26.99 1.58 -5.09	27.36 1.60 -5.21	29.85 1.69 -7.35	35.29 1.94 -9.71	43.93 2.27 -14.27	40.25 2.24 -9.97	37.81 1.96 -9.99	36.93 1.92 -8.41	30.31 1.70 -5.03	26.99 1.41 -5.47	24.16 1.36 -3.98
TRINITY__115KV__ 4 BK 55933	18.93 0.46 0.00	17.13 0.58 0.00	16.17 0.58 0.00	15.72 0.53 0.00	15.94 0.51 0.00	17.54 0.41 0.00	21.12 0.62 0.00	23.03 0.65 0.00	22.71 0.64 0.00	22.03 0.52 0.00	21.12 0.56 0.00	20.61 0.58 0.00	21.08 0.57 0.00	20.92 0.61 0.00	21.15 0.60 0.00	21.46 0.65 0.00	24.25 0.61 0.00	28.13 0.74 0.00	28.79 0.76 0.00	26.60 0.75 0.00	27.27 0.67 0.00	24.22 0.64 0.00	20.74 0.62 0.00	19.39 0.56 0.00

UNION___PROCESSING_DRP 323587	18.36 -0.11 0.00	16.27 -0.28 0.00	15.37 -0.22 0.00	15.12 -0.08 0.00	15.37 -0.06 0.00	17.03 -0.10 0.00	20.20 -0.31 0.00	21.82 -0.56 0.00	21.65 -0.42 0.00	21.34 -0.17 0.00	20.46 -0.10 0.00	19.85 -0.18 0.00	20.32 -0.18 0.00	20.05 -0.26 0.00	20.29 -0.27 0.00	20.58 -0.23 0.00	23.52 -0.12 0.00	26.87 -0.52 0.00	27.56 -0.48 0.00	25.34 -0.52 0.00	26.18 -0.43 0.00	23.41 -0.17 0.00	20.03 -0.08 0.00	18.73 -0.09 0.00
UPPER HUDSON___HYD 24058	19.78 1.31 0.00	17.74 1.19 0.00	16.71 1.12 0.00	16.25 1.06 0.00	16.51 1.08 0.00	18.33 1.20 0.00	22.19 1.68 0.00	24.19 1.81 0.00	23.83 1.77 0.00	23.22 1.70 0.00	22.13 1.56 0.00	21.41 1.38 0.00	21.88 1.37 0.00	21.70 1.38 0.00	21.93 1.38 0.00	22.27 1.46 0.00	25.29 1.65 0.00	29.55 2.16 0.00	30.30 2.27 0.00	28.03 2.17 0.00	28.76 2.15 0.00	25.58 2.00 0.00	21.72 1.61 0.00	20.28 1.45 0.00
UPPER RAQUET___HYD 24056	18.69 0.22 0.00	16.71 0.17 0.00	15.73 0.14 0.00	15.34 0.15 0.00	15.56 0.12 0.00	17.39 0.26 0.00	20.73 0.23 0.00	22.76 0.38 0.00	22.40 0.33 0.00	21.75 0.24 0.00	20.75 0.18 0.00	20.19 0.16 0.00	20.67 0.16 0.00	20.42 0.10 0.00	20.72 0.16 0.00	20.81 0.00 0.00	23.38 -0.26 0.00	27.09 -0.30 0.00	27.84 -0.19 0.00	25.75 -0.10 0.00	26.87 0.27 0.00	23.75 0.17 0.00	20.26 0.14 0.00	18.81 -0.02 0.00
VALLEY44_115KV_TB2 355964	18.40 -0.07 0.00	16.25 -0.30 0.00	15.42 -0.17 0.00	15.16 -0.03 0.00	15.47 0.03 0.00	17.12 -0.02 0.00	20.16 -0.35 0.00	21.64 -0.74 0.00	21.40 -0.66 0.00	21.30 -0.22 0.00	20.44 -0.12 0.00	19.75 -0.28 0.00	20.22 -0.29 0.00	20.01 -0.30 0.00	20.24 -0.31 0.00	20.52 -0.29 0.00	23.64 0.00 0.00	26.89 -0.49 0.00	27.47 -0.56 0.00	25.08 -0.78 0.00	25.78 -0.82 0.00	23.27 -0.31 0.00	19.93 -0.18 0.00	18.81 -0.02 0.00
VALLEY___115KV_TB 1-4 80826	18.54 0.07 0.00	16.61 0.07 0.00	15.64 0.05 0.00	15.22 0.03 0.00	15.48 0.05 0.00	17.22 0.09 0.00	20.65 0.14 0.00	22.38 0.00 0.00	22.07 0.00 0.00	21.54 0.02 0.00	20.58 0.02 0.00	20.15 0.12 0.00	20.61 0.10 0.00	20.31 0.00 0.00	20.55 0.00 0.00	20.79 -0.02 0.00	23.59 -0.05 0.00	27.33 -0.05 0.00	28.00 -0.03 0.00	25.83 -0.03 0.00	26.60 0.00 0.00	23.60 0.02 0.00	20.24 0.12 0.00	18.94 0.11 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.02 0.55 0.00	17.04 0.50 0.00	16.06 0.47 0.00	15.63 0.44 0.00	15.90 0.46 0.00	17.66 0.53 0.00	21.22 0.72 0.00	23.21 0.83 0.00	22.84 0.77 0.00	22.33 0.82 0.00	21.30 0.74 0.00	20.67 0.64 0.00	21.17 0.66 0.00	21.00 0.69 0.00	21.25 0.70 0.00	21.56 0.75 0.00	24.54 0.90 0.00	28.40 1.01 0.00	29.10 1.07 0.00	26.84 0.98 0.00	27.61 1.01 0.00	24.55 0.97 0.00	20.80 0.68 0.00	19.45 0.62 0.00
VISCHER___FERRY HYD 24020	19.28 0.81 0.00	17.33 0.78 0.00	16.35 0.76 0.00	15.89 0.70 0.00	16.13 0.70 0.00	17.85 0.72 0.00	21.53 1.02 0.00	23.45 1.07 0.00	23.10 1.04 0.00	22.51 0.99 0.00	21.51 0.95 0.00	20.97 0.94 0.00	21.47 0.96 0.00	21.27 0.95 0.00	21.56 1.01 0.00	21.81 1.00 0.00	24.73 1.09 0.00	28.67 1.29 0.00	29.38 1.35 0.00	27.15 1.29 0.00	27.85 1.25 0.00	24.76 1.18 0.00	21.10 0.99 0.00	19.77 0.94 0.00
V_A_10_SYNC_DSASP 323832	18.06 -0.41 0.00	16.00 -0.55 0.00	15.14 -0.45 0.00	14.93 -0.26 0.00	15.19 -0.25 0.00	16.77 -0.36 0.00	19.81 -0.70 0.00	21.24 -1.14 0.00	21.12 -0.95 0.00	20.89 -0.62 0.00	20.05 -0.51 0.00	19.39 -0.64 0.00	19.85 -0.66 0.00	19.60 -0.71 0.00	19.83 -0.72 0.00	20.10 -0.71 0.00	23.02 -0.61 0.00	26.21 -1.18 0.00	26.88 -1.15 0.00	24.69 -1.16 0.00	25.46 -1.14 0.00	22.87 -0.71 0.00	19.71 -0.40 0.00	18.49 -0.34 0.00
V_CMM_10_SYNC_DSASP 323787	18.38 -0.09 0.00	16.45 -0.10 0.00	15.50 -0.09 0.00	15.12 -0.08 0.00	15.31 -0.12 0.00	17.05 -0.09 0.00	20.32 -0.18 0.00	22.33 -0.04 0.00	22.00 -0.07 0.00	21.37 -0.15 0.00	20.42 -0.14 0.00	19.87 -0.16 0.00	20.34 -0.16 0.00	20.15 -0.16 0.00	20.41 -0.14 0.00	20.60 -0.21 0.00	23.38 -0.26 0.00	27.14 -0.25 0.00	27.84 -0.19 0.00	25.70 -0.15 0.00	26.47 -0.13 0.00	23.34 -0.24 0.00	19.93 -0.18 0.00	18.58 -0.25 0.00
V_CMP_10_SYNC_DSASP 323788	19.15 0.68 0.00	17.13 0.58 0.00	16.12 0.53 0.00	15.75 0.56 0.00	15.94 0.51 0.00	17.82 0.69 0.00	21.22 0.72 0.00	23.39 1.01 0.00	23.06 0.99 0.00	22.42 0.90 0.00	21.41 0.84 0.00	20.73 0.70 0.00	21.25 0.74 0.00	21.07 0.75 0.00	21.38 0.82 0.00	21.54 0.73 0.00	24.49 0.85 0.00	28.40 1.01 0.00	29.18 1.15 0.00	26.92 1.06 0.00	27.74 1.14 0.00	24.38 0.80 0.00	20.78 0.66 0.00	19.24 0.41 0.00
V_E_10_SYNC_DSASP 323830	19.60 1.13 0.00	17.49 0.94 0.00	16.43 0.84 0.00	16.01 0.82 0.00	16.36 0.93 0.00	18.33 1.20 0.00	22.00 1.50 0.00	23.72 1.34 0.00	23.21 1.15 0.00	22.72 1.20 0.00	21.59 1.03 0.00	21.01 0.98 0.00	21.47 0.96 0.00	21.13 0.81 0.00	21.31 0.76 0.00	21.64 0.83 0.00	24.70 1.06 0.00	28.73 1.34 0.00	29.49 1.46 0.00	27.41 1.55 0.00	28.38 1.78 0.00	25.23 1.65 0.00	21.38 1.27 0.00	19.96 1.13 0.00
V_F_30_NSYNC___DSASP 323816	19.58 1.11 0.00	17.56 1.01 0.00	16.56 0.97 0.00	16.10 0.91 0.00	16.35 0.91 0.00	18.13 0.99 0.00	21.88 1.37 0.00	23.85 1.48 0.00	23.48 1.41 0.00	22.87 1.36 0.00	21.86 1.30 0.00	21.23 1.20 0.00	21.72 1.21 0.00	21.55 1.24 0.00	21.83 1.27 0.00	22.10 1.29 0.00	25.10 1.47 0.00	29.14 1.75 0.00	29.88 1.85 0.00	27.64 1.78 0.00	28.33 1.73 0.00	25.21 1.63 0.00	21.44 1.33 0.00	20.03 1.21 0.00
V_F_30_SYNC_DSASP 323786	18.99 0.52 0.00	17.18 0.63 0.00	16.21 0.62 0.00	15.77 0.58 0.00	15.99 0.56 0.00	17.60 0.46 0.00	21.20 0.70 0.00	23.09 0.72 0.00	22.77 0.71 0.00	22.10 0.58 0.00	21.18 0.62 0.00	20.67 0.64 0.00	21.17 0.66 0.00	20.98 0.67 0.00	21.21 0.66 0.00	21.52 0.71 0.00	24.32 0.69 0.00	28.21 0.82 0.00	28.90 0.87 0.00	26.68 0.83 0.00	27.35 0.74 0.00	24.31 0.73 0.00	20.80 0.68 0.00	19.45 0.62 0.00
V_XM_10_SYNC_DSASP 323789	19.15 0.68 0.00	17.13 0.58 0.00	16.12 0.53 0.00	15.75 0.56 0.00	15.94 0.51 0.00	17.82 0.69 0.00	21.22 0.72 0.00	23.39 1.01 0.00	23.06 0.99 0.00	22.42 0.90 0.00	21.41 0.84 0.00	20.73 0.70 0.00	21.25 0.74 0.00	21.07 0.75 0.00	21.38 0.82 0.00	21.54 0.73 0.00	24.49 0.85 0.00	28.40 1.01 0.00	29.18 1.15 0.00	26.92 1.06 0.00	27.74 1.14 0.00	24.38 0.80 0.00	20.78 0.66 0.00	19.24 0.41 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.34 0.87 0.00	17.37 0.83 0.00	16.35 0.76 0.00	15.88 0.68 0.00	16.13 0.69 0.00	17.89 0.75 0.00	21.57 1.07 0.00	23.56 1.19 0.00	23.21 1.15 0.00	22.70 1.18 0.00	21.65 1.09 0.00	21.17 1.14 0.00	21.68 1.17 0.00	21.53 1.22 0.00	21.81 1.25 0.00	22.16 1.35 0.00	25.20 1.56 0.00	29.19 1.81 0.00	29.80 1.77 0.00	27.38 1.53 0.00	28.04 1.44 0.00	24.90 1.32 0.00	21.18 1.07 0.00	19.83 1.00 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.50 1.03 0.00	17.54 0.99 0.00	16.49 0.90 0.00	16.01 0.82 0.00	16.27 0.83 0.00	18.06 0.93 0.00	21.80 1.29 0.00	23.81 1.43 0.00	23.48 1.41 0.00	22.96 1.44 0.00	21.90 1.34 0.00	21.41 1.36 -0.02	21.92 1.39 -0.02	23.07 1.44 -1.32	22.05 1.48 -0.02	23.06 1.54 -0.71	25.43 1.77 -0.02	34.88 2.08 -5.41	30.10 2.05 -0.02	27.64 1.78 0.00	28.30 1.70 0.00	25.09 1.51 0.00	21.36 1.25 0.00	20.01 1.19 0.00
W50THST__13_KV_LOAD 356117	19.56 1.09 0.00	17.59 1.04 0.00	16.56 0.97 0.00	16.07 0.88 0.00	16.33 0.90 0.00	18.13 0.99 0.00	21.90 1.39 0.00	23.92 1.54 0.00	23.59 1.52 0.00	23.07 1.55 0.00	22.02 1.46 0.00	21.53 1.48 -0.02	22.04 1.52 -0.02	23.18 1.54 -1.32	22.15 1.58 -0.02	23.16 1.64 -0.71	25.57 1.91 -0.02	34.99 2.19 -5.41	30.24 2.19 -0.02	27.74 1.89 0.00	28.44 1.84 0.00	25.18 1.60 0.00	21.44 1.33 0.00	20.09 1.26 0.00
WADING RIVER_IC_1 23522	19.49 1.02 0.00	17.42 0.88 0.00	16.43 0.84 0.00	15.89 0.70 0.00	16.21 0.77 0.00	17.95 0.82 0.00	21.71 1.21 0.00	27.90 1.45 -4.07	29.08 1.50 -5.52	27.91 1.48 -4.91	25.52 1.28 -3.68	25.42 1.22 -4.17	25.90 1.27 -4.12	26.83 1.42 -5.09	27.30 1.54 -5.21	29.73 1.56 -7.35	35.24 1.89 -9.71	43.88 2.22 -14.27	40.22 2.21 -9.97	37.84 1.99 -9.99	36.98 1.97 -8.41	30.26 1.65 -5.03	26.83 1.25 -5.47	23.97 1.17 -3.98
WADING RIVER_IC_2 23547	19.49 1.02 0.00	17.42 0.88 0.00	16.43 0.84 0.00	15.89 0.70 0.00	16.21 0.77 0.00	17.95 0.82 0.00	21.71 1.21 0.00	27.90 1.45 -4.07	29.08 1.50 -5.52	27.91 1.48 -4.91	25.52 1.28 -3.68	25.42 1.22 -4.17	25.90 1.27 -4.12	26.83 1.42 -5.09	27.30 1.54 -5.21	29.73 1.56 -7.35	35.24 1.89 -9.71	43.88 2.22 -14.27	40.22 2.21 -9.97	37.84 1.99 -9.99	36.98 1.97 -8.41	30.26 1.65 -5.03	26.83 1.25 -5.47	23.97 1.17 -3.98
WADING RIVER_IC_3 23601	19.49 1.02 0.00	17.42 0.88 0.00	16.43 0.84 0.00	15.89 0.70 0.00	16.21 0.77 0.00	17.95 0.82 0.00	21.71 1.21 0.00	27.90 1.45 -4.07	29.08 1.50 -5.52	27.91 1.48 -4.91	25.52 1.28 -3.68	25.42 1.22 -4.17	25.90 1.27 -4.12	26.83 1.42 -5.09	27.30 1.54 -5.21	29.73 1.56 -7.35	35.24 1.89 -9.71	43.88 2.22 -14.27	40.22 2.21 -9.97	37.84 1.99 -9.99	36.98 1.97 -8.41	30.26 1.65 -5.03	26.83 1.25 -5.47	23.97 1.17 -3.98
WALDENNY_12_KV_BK2 80841	18.36 -0.11 0.00	16.23 -0.31 0.00	15.37 -0.22 0.00	15.18 -0.02 0.00	15.45 0.02 0.00	17.05 -0.09 0.00	20.05 -0.45 0.00	21.46 -0.92 0.00	21.38 -0.68 0.00	21.21 -0.30 0.00	20.40 -0.16 0.00	19.71 -0.32 0.00	20.20 -0.31 0.00	19.91 -0.41 0.00	20.16 -0.39 0.00	20.42 -0.40 0.00	23.45 -0.19 0.00	26.62 -0.77 0.00	27.28 -0.76 0.00	24.98 -0.88 0.00	25.72 -0.88 0.00	23.20 -0.38 0.00	20.01 -0.10 0.00	18.83 0.00 0.00
WALDEN__HYDRO 24148	19.25 0.78 0.00	17.33 0.78 0.00	16.28 0.69 0.00	15.81 0.62 0.00	16.07 0.63 0.00	17.82 0.69 0.00	21.49 0.98 0.00	23.43 1.05 0.00	23.10 1.04 0.00	22.53 1.01 0.00	21.49 0.93 0.00	20.99 0.96 0.00	21.49 0.98 0.00	21.35 1.04 0.00	21.72 1.17 0.00	22.02 1.21 0.00	25.03 1.39 0.00	29.03 1.64 0.00	29.71 1.68 0.00	27.25 1.40 0.00	27.98 1.38 0.00	24.85 1.27 0.00	21.08 0.97 0.00	19.79 0.96 0.00
WARRENSBURG____ 23737	19.78 1.31 0.00	17.74 1.19 0.00	16.71 1.12 0.00	16.25 1.06 0.00	16.51 1.08 0.00	18.33 1.20 0.00	22.19 1.68 0.00	24.19 1.81 0.00	23.83 1.77 0.00	23.22 1.70 0.00	22.13 1.56 0.00	21.41 1.38 0.00	21.88 1.37 0.00	21.70 1.38 0.00	21.93 1.38 0.00	22.27 1.46 0.00	25.29 1.65 0.00	29.55 2.16 0.00	30.30 2.27 0.00	28.03 2.17 0.00	28.76 2.15 0.00	25.58 2.00 0.00	21.72 1.61 0.00	20.28 1.45 0.00
WATERSIDE____6 8 9 23538	19.57 1.09 -0.01	17.60 1.04 -0.01	16.56 0.97 -0.01	16.08 0.88 -0.01	16.34 0.90 -0.01	18.09 0.96 0.00	21.82 1.31 0.00	23.79 1.41 0.00	23.46 1.39 0.00	22.91 1.40 0.00	21.88 1.32 0.00	21.39 1.34 -0.02	21.92 1.39 -0.02	23.01 1.46 -1.23	22.05 1.48 -0.02	23.03 1.56 -0.66	25.43 1.77 -0.02	34.59 2.14 -5.07	30.10 2.05 -0.02	27.61 1.76 0.00	28.28 1.68 0.00	25.09 1.51 0.00	21.40 1.29 0.00	20.08 1.24 -0.01
WATKINRD_115KV_LN8_ILLION 55919	18.53 0.06 0.00	16.60 0.05 0.00	15.64 0.05 0.00	15.22 0.03 0.00	15.48 0.05 0.00	17.20 0.07 0.00	20.63 0.12 0.00	22.40 0.02 0.00	22.07 0.00 0.00	21.54 0.02 0.00	20.58 0.02 0.00	20.11 0.08 0.00	20.59 0.08 0.00	20.31 0.00 0.00	20.55 0.00 0.00	20.81 0.00 0.00	23.64 0.00 0.00	27.39 0.00 0.00	28.03 0.00 0.00	25.86 0.00 0.00	26.63 0.03 0.00	23.63 0.05 0.00	20.22 0.10 0.00	18.90 0.08 0.00
WATSON____69_KV_BK 1 55734	19.95 1.48 0.00	17.85 1.31 0.00	16.78 1.18 0.00	16.24 1.05 0.00	16.55 1.11 0.00	18.38 1.25 0.00	22.27 1.76 0.00	28.53 2.08 -4.07	29.66 2.07 -5.52	28.49 2.07 -4.91	26.11 1.87 -3.68	25.94 1.74 -4.17	26.43 1.80 -4.12	27.38 1.97 -5.09	27.80 2.03 -5.21	30.29 2.12 -7.35	35.88 2.53 -9.71	44.70 3.04 -14.27	41.03 3.03 -9.97	38.54 2.69 -9.99	37.67 2.66 -8.41	30.92 2.31 -5.03	27.41 1.83 -5.47	24.48 1.68 -3.98
WDELAWARE__HYD 323627	18.56 0.09 0.00	16.71 0.17 0.00	15.67 0.08 0.00	15.22 0.03 0.00	15.47 0.03 0.00	17.18 0.05 0.00	20.73 0.23 0.00	22.80 0.42 0.00	22.51 0.44 0.00	21.95 0.43 0.00	20.91 0.35 0.00	20.25 0.22 0.00	20.74 0.23 0.00	20.76 0.45 0.00	21.13 0.57 0.00	21.43 0.62 0.00	24.37 0.73 0.00	28.26 0.88 0.00	28.93 0.90 0.00	26.55 0.70 0.00	27.29 0.69 0.00	24.24 0.66 0.00	20.34 0.22 0.00	19.07 0.24 0.00
WEST BABYLON__IC 23714	19.93 1.46 0.00	17.84 1.29 0.00	16.76 1.17 0.00	16.22 1.03 0.00	16.53 1.10 0.00	18.37 1.23 0.00	22.25 1.74 0.00	28.49 2.04 -4.07	29.59 2.01 -5.52	28.45 2.02 -4.91	26.07 1.83 -3.68	25.92 1.72 -4.17	26.41 1.78 -4.12	27.32 1.91 -5.09	27.71 1.95 -5.21	30.23 2.06 -7.35	35.78 2.43 -9.71	44.56 2.90 -14.27	40.89 2.89 -9.97	38.41 2.56 -9.99	37.54 2.53 -8.41	30.80 2.19 -5.03	27.35 1.77 -5.47	24.44 1.64 -3.98
WEST CANADA__HYD 24049	18.51 0.04 0.00	16.60 0.05 0.00	15.64 0.05 0.00	15.22 0.03 0.00	15.48 0.05 0.00	17.18 0.05 0.00	20.59 0.08 0.00	22.42 0.04 0.00	22.09 0.02 0.00	21.56 0.04 0.00	20.61 0.04 0.00	20.09 0.06 0.00	20.55 0.04 0.00	20.36 0.04 0.00	20.57 0.02 0.00	20.85 0.04 0.00	23.69 0.05 0.00	27.44 0.05 0.00	28.09 0.06 0.00	25.91 0.05 0.00	26.66 0.05 0.00	23.65 0.07 0.00	20.18 0.06 0.00	18.89 0.06 0.00
WESTERN_NY_WIND 24143	18.49 0.02 0.00	16.35 -0.20 0.00	15.47 -0.13 0.00	15.25 0.06 0.00	15.53 0.09 0.00	17.01 -0.12 0.00	19.99 -0.51 0.00	21.44 -0.94 0.00	21.29 -0.77 0.00	21.09 -0.43 0.00	20.23 -0.33 0.00	19.57 -0.46 0.00	20.30 -0.21 0.00	19.95 -0.37 0.00	20.12 -0.43 0.00	20.48 -0.33 0.00	23.50 -0.14 0.00	26.89 -0.49 0.00	27.47 -0.56 0.00	25.29 -0.57 0.00	26.02 -0.59 0.00	23.42 -0.16 0.00	20.13 0.02 0.00	18.85 0.02 0.00

WESTOVER___LESR 323668	18.71 0.24 0.00	16.68 0.13 0.00	15.75 0.16 0.00	15.37 0.18 0.00	15.65 0.22 0.00	17.37 0.24 0.00	20.71 0.21 0.00	22.44 0.07 0.00	22.16 0.09 0.00	21.75 0.24 0.00	20.79 0.23 0.00	20.23 0.20 0.00	20.74 0.23 0.00	20.50 0.18 0.00	20.74 0.18 0.00	21.04 0.23 0.00	24.02 0.38 0.00	27.66 0.27 0.00	28.31 0.28 0.00	26.04 0.18 0.00	26.79 0.19 0.00	23.89 0.31 0.00	20.40 0.28 0.00	19.13 0.30 0.00
WETHRSFD_WT_PWR 323626	18.38 -0.09 0.00	16.30 -0.25 0.00	15.42 -0.17 0.00	15.19 0.00 0.00	15.47 0.03 0.00	17.10 -0.03 0.00	20.18 -0.33 0.00	21.71 -0.67 0.00	21.52 -0.55 0.00	21.28 -0.24 0.00	20.42 -0.14 0.00	19.77 -0.26 0.00	20.24 -0.27 0.00	19.99 -0.33 0.00	20.18 -0.37 0.00	20.50 -0.31 0.00	23.54 -0.09 0.00	26.98 -0.41 0.00	27.53 -0.50 0.00	25.31 -0.54 0.00	25.96 -0.64 0.00	23.34 -0.24 0.00	20.03 -0.08 0.00	18.87 0.04 0.00
WHAVSTOR_138KV_BK127 55557	19.28 0.81 0.00	17.33 0.78 0.00	16.32 0.73 0.00	15.85 0.65 0.00	16.10 0.66 0.00	17.85 0.72 0.00	21.51 1.00 0.00	23.50 1.12 0.00	23.15 1.08 0.00	22.63 1.12 0.00	21.59 1.03 0.00	21.11 1.08 0.00	21.62 1.11 0.00	21.47 1.16 0.00	21.74 1.19 0.00	22.08 1.27 0.00	25.10 1.47 0.00	29.08 1.70 0.00	29.69 1.65 0.00	27.28 1.42 0.00	27.96 1.36 0.00	24.83 1.25 0.00	21.12 1.01 0.00	19.77 0.94 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.28 0.81 0.00	17.33 0.78 0.00	16.32 0.73 0.00	15.85 0.65 0.00	16.10 0.66 0.00	17.85 0.72 0.00	21.51 1.00 0.00	23.50 1.12 0.00	23.15 1.08 0.00	22.63 1.12 0.00	21.59 1.03 0.00	21.11 1.08 0.00	21.62 1.11 0.00	21.47 1.16 0.00	21.74 1.19 0.00	22.08 1.27 0.00	25.10 1.47 0.00	29.08 1.70 0.00	29.69 1.65 0.00	27.28 1.42 0.00	27.96 1.36 0.00	24.83 1.25 0.00	21.12 1.01 0.00	19.77 0.94 0.00
WHITEHAL_115KV_TB1 80871	20.10 1.63 0.00	18.00 1.46 0.00	16.96 1.37 0.00	16.48 1.29 0.00	16.75 1.31 0.00	18.64 1.51 0.00	22.57 2.07 0.00	24.68 2.30 0.00	24.30 2.23 0.00	23.65 2.13 0.00	22.56 1.99 0.00	21.77 1.74 0.00	22.25 1.74 0.00	22.06 1.75 0.00	22.30 1.75 0.00	22.66 1.85 0.00	25.77 2.13 0.00	30.07 2.68 0.00	30.86 2.83 0.00	28.57 2.71 0.00	29.26 2.66 0.00	26.08 2.50 0.00	22.13 2.01 0.00	20.56 1.73 0.00
WHITEPLN_13_KV_LOAD 356215	19.50 1.03 0.00	17.52 0.98 0.00	16.48 0.89 0.00	16.03 0.84 0.00	16.25 0.82 0.00	18.02 0.89 0.00	21.82 1.31 0.00	23.76 1.39 0.00	23.41 1.35 0.00	22.87 1.36 0.00	21.84 1.27 0.00	21.39 1.36 0.00	21.90 1.39 0.00	21.70 1.38 0.00	21.95 1.40 0.00	22.29 1.48 0.00	25.34 1.70 0.00	29.41 2.03 0.00	30.02 1.99 0.00	27.59 1.73 0.00	28.28 1.68 0.00	25.07 1.49 0.00	21.34 1.23 0.00	19.98 1.15 0.00
WM_FLOYD_69_KV_BK2 356380	19.65 1.18 0.00	17.59 1.04 0.00	16.54 0.95 0.00	16.01 0.82 0.00	16.31 0.88 0.00	18.11 0.98 0.00	21.92 1.41 0.00	28.15 1.70 -4.07	29.28 1.70 -5.52	28.13 1.70 -4.91	25.74 1.50 -3.68	25.60 1.40 -4.17	26.08 1.46 -4.12	27.03 1.63 -5.09	27.45 1.69 -5.21	29.91 1.75 -7.35	35.45 2.10 -9.71	44.23 2.57 -14.27	40.53 2.52 -9.97	38.10 2.25 -9.99	37.22 2.21 -8.41	30.50 1.89 -5.03	27.07 1.49 -5.47	24.14 1.34 -3.98
WOODARD__115KV_TB2 355635	18.34 -0.13 0.00	16.38 -0.17 0.00	15.43 -0.16 0.00	15.07 -0.12 0.00	15.33 -0.11 0.00	17.03 -0.10 0.00	20.36 -0.14 0.00	22.09 -0.29 0.00	21.80 -0.26 0.00	21.34 -0.17 0.00	20.40 -0.16 0.00	19.89 -0.14 0.00	20.37 -0.14 0.00	20.13 -0.18 0.00	20.37 -0.18 0.00	20.60 -0.21 0.00	23.43 -0.21 0.00	27.06 -0.33 0.00	27.70 -0.34 0.00	25.52 -0.34 0.00	26.31 -0.29 0.00	23.37 -0.21 0.00	19.95 -0.16 0.00	18.70 -0.13 0.00
YORK___WARBASSE 23770	19.66 1.18 -0.01	17.66 1.11 -0.01	16.61 1.01 -0.01	16.14 0.94 -0.01	16.40 0.96 -0.01	18.14 1.01 0.00	21.88 1.37 0.00	23.83 1.45 0.00	23.46 1.39 0.00	22.94 1.42 0.00	21.92 1.36 0.00	21.43 1.38 -0.02	21.96 1.44 -0.02	23.07 1.52 -1.23	22.11 1.54 -0.02	23.09 1.62 -0.66	25.52 1.87 -0.02	34.70 2.25 -5.07	30.21 2.16 -0.02	27.72 1.86 0.00	28.38 1.78 0.00	25.18 1.60 0.00	21.48 1.37 0.00	20.17 1.34 -0.01