

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/23/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	20.59	22.53	18.40	17.80	18.30	19.94	22.92	22.42	20.15	20.28	17.76	17.82	19.51	19.68	19.67	23.84	26.47	31.54	31.54	31.36	30.70	28.67	26.11	29.16
24138	0.88	0.92	0.77	0.69	0.67	0.72	0.88	1.10	1.06	1.15	1.09	1.17	1.38	1.42	1.46	1.89	2.02	2.23	2.12	1.86	1.83	1.73	1.56	1.59
	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	20.65	22.61	18.48	17.85	18.36	19.99	22.97	22.47	20.18	20.30	17.77	17.83	19.52	19.69	19.70	23.86	26.50	31.59	31.61	31.45	30.80	28.77	26.17	29.23
24260	0.95	1.00	0.84	0.75	0.73	0.77	0.94	1.15	1.10	1.17	1.10	1.17	1.39	1.44	1.49	1.91	2.05	2.27	2.18	1.96	1.93	1.83	1.61	1.66
	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	20.65	22.61	18.48	17.85	18.36	19.99	22.97	22.47	20.18	20.30	17.77	17.83	19.52	19.69	19.70	23.86	26.50	31.59	31.61	31.45	30.80	28.77	26.17	29.23
24261	0.95	1.00	0.84	0.75	0.73	0.77	0.94	1.15	1.10	1.17	1.10	1.17	1.39	1.44	1.49	1.91	2.05	2.27	2.18	1.96	1.93	1.83	1.61	1.66
	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	19.92	22.38	18.31	17.77	18.29	19.92	22.71	22.03	19.55	19.51	16.96	16.97	18.51	18.69	18.73	22.64	25.32	30.70	30.98	31.03	30.27	28.03	25.32	28.49
24011	0.74	0.77	0.68	0.66	0.66	0.70	0.67	0.72	0.46	0.38	0.29	0.31	0.39	0.43	0.51	0.69	0.87	1.38	1.55	1.53	1.40	1.09	0.76	0.92
	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.07	22.53	18.44	17.90	18.43	20.08	22.90	22.22	19.71	19.67	17.09	17.11	18.66	18.84	18.88	22.85	25.56	31.06	31.34	31.37	30.56	28.23	25.45	28.68
23798	0.89	0.92	0.81	0.79	0.81	0.87	0.87	0.90	0.63	0.54	0.42	0.45	0.53	0.58	0.67	0.90	1.11	1.75	1.91	1.87	1.69	1.29	0.90	1.12
	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.92	22.38	18.31	17.77	18.29	19.92	22.71	22.03	19.55	19.51	16.96	16.97	18.51	18.69	18.73	22.64	25.32	30.70	30.98	31.03	30.27	28.03	25.32	28.49
24028	0.74	0.77	0.68	0.66	0.66	0.70	0.67	0.72	0.46	0.38	0.29	0.31	0.39	0.43	0.51	0.69	0.87	1.38	1.55	1.53	1.40	1.09	0.76	0.92
	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.01	22.57	18.51	17.94	18.45	20.03	22.84	22.04	19.57	19.45	16.92	16.97	18.51	18.66	18.65	22.42	25.01	30.32	30.74	31.07	30.41	28.19	25.55	28.70
23527	0.81	0.96	0.88	0.83	0.83	0.81	0.81	0.72	0.49	0.33	0.26	0.31	0.38	0.40	0.44	0.47	0.56	1.00	1.31	1.58	1.55	1.25	0.99	1.14
	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	19.29	21.71	17.78	17.23	17.72	19.28	22.05	21.37	19.05	18.99	16.59	16.64	18.14	18.28	18.26	22.04	24.58	29.61	29.82	29.90	29.25	27.23	24.73	27.73
24190	0.11	0.10	0.15	0.13	0.10	0.06	0.02	0.05	-0.04	-0.14	-0.07	-0.02	0.01	0.02	0.05	0.08	0.13	0.30	0.39	0.40	0.38	0.29	0.18	0.17
	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.86	21.50	17.54	17.01	17.53	19.16	21.94	21.25	19.01	19.05	16.59	16.57	17.96	18.07	18.01	21.68	24.24	29.07	29.19	29.34	28.70	26.70	24.31	27.19
355683	-0.17	-0.11	-0.09	-0.09	-0.09	-0.06	-0.09	-0.07	-0.08	-0.08	-0.07	-0.09	-0.16	-0.19	-0.20	-0.27	-0.21	-0.24	-0.23	-0.16	-0.17	-0.23	-0.24	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.29	21.71	17.78	17.23	17.72	19.28	22.05	21.37	19.05	18.99	16.59	16.64	18.14	18.28	18.26	22.04	24.58	29.61	29.82	29.90	29.25	27.23	24.73	27.73
23571	0.11	0.10	0.15	0.13	0.10	0.06	0.02	0.05	-0.04	-0.14	-0.07	-0.02	0.01	0.02	0.05	0.08	0.13	0.30	0.39	0.40	0.38	0.29	0.18	0.17
	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.29	21.71	17.78	17.23	17.72	19.28	22.05	21.37	19.05	18.99	16.59	16.64	18.14	18.28	18.26	22.04	24.58	29.61	29.82	29.90	29.25	27.23	24.73	27.73
23572	0.11	0.10	0.15	0.13	0.10	0.06	0.02	0.05	-0.04	-0.14	-0.07	-0.02	0.01	0.02	0.05	0.08	0.13	0.30	0.39	0.40	0.38	0.29	0.18	0.17
	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.29	21.71	17.78	17.23	17.72	19.28	22.05	21.37	19.05	18.99	16.59	16.64	18.14	18.28	18.26	22.04	24.58	29.61	29.82	29.90	29.25	27.23	24.73	27.73
23573	0.11	0.10	0.15	0.13	0.10	0.06	0.02	0.05	-0.04	-0.14	-0.07	-0.02	0.01	0.02	0.05	0.08	0.13	0.30	0.39	0.40	0.38	0.29	0.18	0.17
	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.29 0.11 -0.15	21.71 0.10 0.00	17.78 0.15 0.00	17.23 0.13 0.00	17.72 0.10 0.00	19.28 0.06 0.00	22.05 0.02 0.00	21.37 0.05 0.00	19.05 -0.04 0.00	18.99 -0.14 0.00	16.59 -0.07 0.00	16.64 -0.02 0.00	18.14 0.01 0.00	18.28 0.02 0.00	18.26 0.05 0.00	22.04 0.08 0.00	24.58 0.13 0.00	29.61 0.30 0.00	29.82 0.39 0.00	29.90 0.40 0.00	29.25 0.38 0.00	27.23 0.29 0.00	24.73 0.18 0.00	27.73 0.17 0.00
ALBANY___LFGE 323615	19.49 0.30 -0.15	21.93 0.32 0.00	17.96 0.32 0.00	17.41 0.30 0.00	17.90 0.27 0.00	19.48 0.25 0.00	22.28 0.24 0.00	21.59 0.27 0.00	19.26 0.17 0.00	19.20 0.07 0.00	16.78 0.11 0.00	16.83 0.17 0.00	18.35 0.22 0.00	18.50 0.24 0.00	18.48 0.26 0.00	22.31 0.36 0.00	24.89 0.44 0.00	29.98 0.66 0.00	30.19 0.76 0.00	30.25 0.75 0.00	29.59 0.72 0.00	27.53 0.59 0.00	25.00 0.44 0.00	28.01 0.45 0.00
ALCOA_PA_115KV_PL-6C 55860	18.71 -0.33 0.00	21.52 -0.09 0.00	17.58 -0.05 0.00	17.05 -0.06 0.00	17.57 -0.05 0.00	19.22 0.00 0.00	22.00 -0.03 0.00	21.29 -0.02 0.00	19.04 -0.05 0.00	19.07 -0.06 0.00	16.62 -0.05 0.00	16.60 -0.06 0.00	18.00 -0.13 0.00	18.11 -0.15 0.00	18.03 -0.18 0.00	21.71 -0.24 0.00	24.27 -0.18 0.00	29.12 -0.19 0.00	29.25 -0.18 0.00	29.41 -0.09 0.00	28.77 -0.10 0.00	26.77 -0.17 0.00	24.36 -0.19 0.00	27.24 -0.32 0.00
ALCOA_RYNLDS___DRP 24188	18.71 -0.33 0.00	21.52 -0.09 0.00	17.58 -0.05 0.00	17.05 -0.06 0.00	17.57 -0.05 0.00	19.22 0.00 0.00	22.00 -0.03 0.00	21.29 -0.02 0.00	19.04 -0.05 0.00	19.07 -0.06 0.00	16.62 -0.05 0.00	16.60 -0.06 0.00	18.00 -0.13 0.00	18.11 -0.15 0.00	18.03 -0.18 0.00	21.71 -0.24 0.00	24.27 -0.18 0.00	29.12 -0.19 0.00	29.25 -0.18 0.00	29.41 -0.09 0.00	28.77 -0.10 0.00	26.77 -0.17 0.00	24.36 -0.19 0.00	27.24 -0.32 0.00
ALCOA___DSASP 323711	18.71 -0.33 0.00	21.51 -0.10 0.00	17.58 -0.05 0.00	17.05 -0.06 0.00	17.57 -0.05 0.00	19.22 0.00 0.00	21.99 -0.04 0.00	21.29 -0.02 0.00	19.04 -0.05 0.00	19.07 -0.06 0.00	16.62 -0.05 0.00	16.60 -0.06 0.00	18.00 -0.12 0.00	18.11 -0.15 0.00	18.03 -0.18 0.00	21.71 -0.24 0.00	24.28 -0.18 0.00	29.12 -0.19 0.00	29.25 -0.18 0.00	29.41 -0.09 0.00	28.77 -0.10 0.00	26.77 -0.17 0.00	24.36 -0.19 0.00	27.24 -0.32 0.00
ALLEGHENY___COGEN 23514	19.93 0.90 0.00	22.41 0.80 0.00	18.21 0.57 0.00	17.70 0.60 0.00	18.33 0.71 0.00	20.08 0.86 0.00	23.24 1.21 0.00	22.34 1.02 0.00	20.09 1.01 0.00	20.06 0.93 0.00	17.42 0.75 0.00	17.37 0.71 0.00	18.95 0.83 0.00	19.23 0.97 0.00	18.89 0.67 0.00	22.45 0.50 0.00	25.18 0.73 0.00	30.15 0.84 0.00	30.37 0.94 0.00	30.52 1.02 0.00	29.97 1.10 0.00	28.35 1.41 0.00	26.02 1.47 0.00	29.02 1.46 0.00
ALTAMONT_115KV_TB 2 55880	19.57 0.39 -0.15	22.04 0.43 0.00	18.02 0.39 0.00	17.48 0.37 0.00	17.98 0.35 0.00	19.56 0.34 0.00	22.39 0.36 0.00	21.70 0.38 0.00	19.36 0.28 0.00	19.34 0.21 0.00	16.87 0.21 0.00	16.92 0.26 0.00	18.45 0.33 0.00	18.60 0.34 0.00	18.58 0.36 0.00	22.43 0.48 0.00	24.99 0.54 0.00	30.06 0.74 0.00	30.25 0.82 0.00	30.32 0.82 0.00	29.67 0.80 0.00	27.64 0.70 0.00	25.12 0.57 0.00	28.17 0.61 0.00
ALTONA_WT_PWR 323606	19.69 0.65 0.00	22.17 0.56 0.00	18.08 0.44 0.00	17.53 0.42 0.00	18.07 0.45 0.00	19.77 0.55 0.00	22.66 0.63 0.00	22.01 0.69 0.00	19.63 0.55 0.00	19.64 0.51 0.00	17.11 0.44 0.00	17.14 0.48 0.00	18.64 0.52 0.00	18.74 0.48 0.00	18.73 0.51 0.00	22.54 0.59 0.00	25.18 0.73 0.00	30.35 1.03 0.00	30.55 1.12 0.00	30.71 1.21 0.00	29.96 1.10 0.00	27.73 0.79 0.00	25.25 0.69 0.00	28.36 0.80 0.00
AMERICAN_REF_FUEL 24010	18.70 -0.33 0.00	20.98 -0.63 0.00	17.08 -0.55 0.00	16.66 -0.44 0.00	17.28 -0.35 0.00	18.85 -0.37 0.00	21.62 -0.41 0.00	20.77 -0.55 0.00	18.93 -0.15 0.00	19.20 0.07 0.00	16.74 0.08 0.00	16.79 0.13 0.00	18.25 0.12 0.00	18.21 -0.05 0.00	17.92 -0.29 0.00	21.18 -0.77 0.00	23.18 -1.27 0.00	27.40 -1.92 0.00	27.41 -2.02 0.00	27.58 -1.92 0.00	27.05 -1.82 0.00	25.99 -0.95 0.00	24.13 -0.42 0.00	27.04 -0.53 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.17 0.14 0.00	21.35 -0.26 0.00	17.39 -0.24 0.00	17.04 -0.06 0.00	17.76 0.13 0.00	19.39 0.17 0.00	22.24 0.21 0.00	21.33 0.02 0.00	19.28 0.20 0.00	19.75 0.62 0.00	16.92 0.25 0.00	17.23 0.57 0.00	19.02 0.89 0.00	18.76 0.50 0.00	18.29 0.08 0.00	22.19 0.24 0.00	24.28 -0.17 0.00	28.85 -0.47 0.00	28.65 -0.78 0.00	28.64 -0.86 0.00	28.04 -0.83 0.00	26.85 -0.08 0.00	24.81 0.26 0.00	27.79 0.22 0.00
ARTHUR_KILL_GT_1 23520	20.54 0.84 -0.67	22.46 0.85 0.00	18.36 0.72 0.00	17.75 0.64 0.00	18.25 0.63 0.00	19.85 0.63 0.00	22.78 0.75 0.00	22.25 0.93 0.00	19.97 0.89 0.00	20.12 0.99 0.00	17.60 0.93 0.00	17.63 0.97 0.00	19.30 1.18 0.00	19.50 1.23 0.00	19.53 1.31 -0.01	23.65 1.68 -0.02	29.93 1.79 -3.68	31.15 1.99 0.16	31.30 1.87 0.00	31.28 1.78 0.00	30.60 1.74 0.00	28.70 1.76 0.00	26.03 1.48 0.00	29.03 1.47 0.00
ARTHUR_KILL_2 23512	20.48 0.78 -0.67	22.40 0.79 0.00	18.31 0.68 0.00	17.70 0.59 0.00	18.20 0.58 0.00	19.79 0.57 0.00	22.72 0.68 0.00	22.19 0.87 0.00	19.92 0.84 0.00	20.07 0.94 0.00	17.55 0.88 0.00	17.58 0.92 0.00	19.25 1.13 0.00	19.44 1.18 0.00	19.48 1.25 -0.01	23.57 1.61 -0.02	29.85 1.71 -3.68	31.06 1.90 0.16	31.19 1.77 0.00	31.19 1.69 0.00	30.50 1.63 0.00	28.60 1.66 0.00	25.95 1.40 0.00	28.95 1.39 0.00
ARTHUR_KILL_3 23513	20.39 0.69 -0.67	22.32 0.70 0.00	18.25 0.61 0.00	17.64 0.54 0.00	18.14 0.52 0.00	19.74 0.52 0.00	22.67 0.64 0.00	22.16 0.84 0.00	19.88 0.80 0.00	20.00 0.87 0.00	17.51 0.84 0.00	17.58 0.92 0.00	19.24 1.11 0.00	19.42 1.16 0.00	19.43 1.21 0.00	23.56 1.60 -0.01	29.36 1.69 -3.21	31.14 1.82 0.00	31.14 1.71 0.00	30.98 1.49 0.00	30.36 1.49 0.00	28.36 1.42 0.00	25.81 1.25 0.00	28.82 1.25 0.00
ARTHUR_KILL_COGEN 323718	20.54 0.84 -0.67	22.46 0.85 0.00	18.36 0.72 0.00	17.75 0.64 0.00	18.25 0.63 0.00	19.85 0.63 0.00	22.78 0.75 0.00	22.25 0.93 0.00	19.97 0.89 0.00	20.12 0.99 0.00	17.60 0.93 0.00	17.63 0.97 0.00	19.30 1.18 0.00	19.50 1.23 0.00	19.53 1.31 -0.01	23.65 1.68 -0.02	29.93 1.79 -3.68	31.15 1.99 0.16	31.30 1.87 0.00	31.28 1.78 0.00	30.60 1.74 0.00	28.70 1.76 0.00	26.03 1.48 0.00	29.03 1.47 0.00
ASHOKAN____ 23654	19.78 0.75 0.00	22.40 0.79 0.00	18.31 0.67 0.00	17.75 0.64 0.00	18.26 0.63 0.00	19.89 0.67 0.00	22.83 0.80 0.00	22.06 0.74 0.00	19.67 0.58 0.00	19.52 0.39 0.00	16.96 0.29 0.00	16.98 0.32 0.00	18.53 0.41 0.00	18.72 0.46 0.00	18.69 0.48 0.00	22.61 0.66 0.00	25.27 0.81 0.00	30.52 1.21 0.00	30.90 1.47 0.00	31.06 1.56 0.00	30.43 1.56 0.00	28.29 1.35 0.00	25.64 1.09 0.00	28.65 1.09 0.00

ASTORIA_EAST_ENERGY_CC1 323581	20.53 0.83 -0.67	22.43 0.82 0.00	18.36 0.73 0.00	17.72 0.61 0.00	18.24 0.62 0.00	19.85 0.63 0.00	22.85 0.82 0.00	22.32 1.01 0.00	20.07 0.99 0.00	20.15 1.02 0.00	17.62 0.95 0.00	17.63 0.97 0.00	19.34 1.21 0.00	19.50 1.24 0.00	19.53 1.31 0.00	23.70 1.75 0.00	26.29 1.84 0.00	31.34 2.02 0.00	31.29 1.86 0.00	31.15 1.65 0.00	30.49 1.63 0.00	28.54 1.61 0.00	25.95 1.40 0.00	28.99 1.43 0.00
ASTORIA_EAST_ENERGY_CC2 323582	20.53 0.83 -0.67	22.43 0.82 0.00	18.36 0.73 0.00	17.72 0.61 0.00	18.24 0.62 0.00	19.85 0.63 0.00	22.85 0.82 0.00	22.32 1.01 0.00	20.07 0.99 0.00	20.15 1.02 0.00	17.62 0.95 0.00	17.63 0.97 0.00	19.34 1.21 0.00	19.50 1.24 0.00	19.53 1.31 0.00	23.70 1.75 0.00	26.29 1.84 0.00	31.34 2.02 0.00	31.29 1.86 0.00	31.15 1.65 0.00	30.49 1.63 0.00	28.54 1.61 0.00	25.95 1.40 0.00	28.99 1.43 0.00
ASTORIA_GT2_1 24094	20.53 0.83 -0.67	22.45 0.83 0.00	18.39 0.76 0.00	17.72 0.62 0.00	18.25 0.63 0.00	19.86 0.64 0.00	22.85 0.82 0.00	22.34 1.02 0.00	20.08 1.00 0.00	20.16 1.04 0.00	17.63 0.97 0.00	17.63 0.98 0.00	19.35 1.22 0.00	19.52 1.26 0.00	19.54 1.33 0.00	23.71 1.76 0.00	26.31 1.85 0.00	31.35 2.04 0.00	31.31 1.88 0.00	31.17 1.67 0.00	30.51 1.65 0.00	28.55 1.62 0.00	25.97 1.42 0.00	29.01 1.45 0.00
ASTORIA_GT2_2 24095	20.53 0.83 -0.67	22.45 0.83 0.00	18.39 0.76 0.00	17.72 0.62 0.00	18.25 0.63 0.00	19.86 0.64 0.00	22.85 0.82 0.00	22.34 1.02 0.00	20.08 1.00 0.00	20.16 1.04 0.00	17.63 0.97 0.00	17.63 0.98 0.00	19.35 1.22 0.00	19.52 1.26 0.00	19.54 1.33 0.00	23.71 1.76 0.00	26.31 1.85 0.00	31.35 2.04 0.00	31.31 1.88 0.00	31.17 1.67 0.00	30.51 1.65 0.00	28.55 1.62 0.00	25.97 1.42 0.00	29.01 1.45 0.00
ASTORIA_GT2_3 24096	20.53 0.83 -0.67	22.45 0.83 0.00	18.39 0.76 0.00	17.72 0.62 0.00	18.25 0.63 0.00	19.86 0.64 0.00	22.85 0.82 0.00	22.34 1.02 0.00	20.08 1.00 0.00	20.16 1.04 0.00	17.63 0.97 0.00	17.63 0.98 0.00	19.35 1.22 0.00	19.52 1.26 0.00	19.54 1.33 0.00	23.71 1.76 0.00	26.31 1.85 0.00	31.35 2.04 0.00	31.31 1.88 0.00	31.17 1.67 0.00	30.51 1.65 0.00	28.55 1.62 0.00	25.97 1.42 0.00	29.01 1.45 0.00
ASTORIA_GT2_4 24097	20.53 0.83 -0.67	22.45 0.83 0.00	18.39 0.76 0.00	17.72 0.62 0.00	18.25 0.63 0.00	19.86 0.64 0.00	22.85 0.82 0.00	22.34 1.02 0.00	20.08 1.00 0.00	20.16 1.04 0.00	17.63 0.97 0.00	17.63 0.98 0.00	19.35 1.22 0.00	19.52 1.26 0.00	19.54 1.33 0.00	23.71 1.76 0.00	26.31 1.85 0.00	31.35 2.04 0.00	31.31 1.88 0.00	31.17 1.67 0.00	30.51 1.65 0.00	28.55 1.62 0.00	25.97 1.42 0.00	29.01 1.45 0.00
ASTORIA_GT3_1 24098	20.53 0.83 -0.67	22.45 0.83 0.00	18.39 0.76 0.00	17.72 0.62 0.00	18.25 0.63 0.00	19.86 0.64 0.00	22.85 0.82 0.00	22.34 1.02 0.00	20.08 1.00 0.00	20.16 1.04 0.00	17.63 0.97 0.00	17.63 0.98 0.00	19.35 1.22 0.00	19.52 1.26 0.00	19.54 1.33 0.00	23.71 1.76 0.00	26.31 1.85 0.00	31.35 2.04 0.00	31.31 1.88 0.00	31.17 1.67 0.00	30.51 1.65 0.00	28.55 1.62 0.00	25.97 1.42 0.00	29.01 1.45 0.00
ASTORIA_GT3_2 24099	20.53 0.83 -0.67	22.45 0.83 0.00	18.39 0.76 0.00	17.72 0.62 0.00	18.25 0.63 0.00	19.86 0.64 0.00	22.85 0.82 0.00	22.34 1.02 0.00	20.08 1.00 0.00	20.16 1.04 0.00	17.63 0.97 0.00	17.63 0.98 0.00	19.35 1.22 0.00	19.52 1.26 0.00	19.54 1.33 0.00	23.71 1.76 0.00	26.31 1.85 0.00	31.35 2.04 0.00	31.31 1.88 0.00	31.17 1.67 0.00	30.51 1.65 0.00	28.55 1.62 0.00	25.97 1.42 0.00	29.01 1.45 0.00
ASTORIA_GT3_3 24100	20.53 0.83 -0.67	22.45 0.83 0.00	18.39 0.76 0.00	17.72 0.62 0.00	18.25 0.63 0.00	19.86 0.64 0.00	22.85 0.82 0.00	22.34 1.02 0.00	20.08 1.00 0.00	20.16 1.04 0.00	17.63 0.97 0.00	17.63 0.98 0.00	19.35 1.22 0.00	19.52 1.26 0.00	19.54 1.33 0.00	23.71 1.76 0.00	26.31 1.85 0.00	31.35 2.04 0.00	31.31 1.88 0.00	31.17 1.67 0.00	30.51 1.65 0.00	28.55 1.62 0.00	25.97 1.42 0.00	29.01 1.45 0.00
ASTORIA_GT3_4 24101	20.53 0.83 -0.67	22.45 0.83 0.00	18.39 0.76 0.00	17.72 0.62 0.00	18.25 0.63 0.00	19.86 0.64 0.00	22.85 0.82 0.00	22.34 1.02 0.00	20.08 1.00 0.00	20.16 1.04 0.00	17.63 0.97 0.00	17.63 0.98 0.00	19.35 1.22 0.00	19.52 1.26 0.00	19.54 1.33 0.00	23.71 1.76 0.00	26.31 1.85 0.00	31.35 2.04 0.00	31.31 1.88 0.00	31.17 1.67 0.00	30.51 1.65 0.00	28.55 1.62 0.00	25.97 1.42 0.00	29.01 1.45 0.00
ASTORIA_GT4_1 24102	20.53 0.83 -0.67	22.45 0.83 0.00	18.39 0.76 0.00	17.72 0.62 0.00	18.25 0.63 0.00	19.86 0.64 0.00	22.85 0.82 0.00	22.34 1.02 0.00	20.08 1.00 0.00	20.16 1.04 0.00	17.63 0.97 0.00	17.63 0.98 0.00	19.35 1.22 0.00	19.52 1.26 0.00	19.54 1.33 0.00	23.71 1.76 0.00	26.31 1.85 0.00	31.35 2.04 0.00	31.31 1.88 0.00	31.17 1.67 0.00	30.51 1.65 0.00	28.55 1.62 0.00	25.97 1.42 0.00	29.01 1.45 0.00
ASTORIA_GT4_2 24103	20.53 0.83 -0.67	22.45 0.83 0.00	18.39 0.76 0.00	17.72 0.62 0.00	18.25 0.63 0.00	19.86 0.64 0.00	22.85 0.82 0.00	22.34 1.02 0.00	20.08 1.00 0.00	20.16 1.04 0.00	17.63 0.97 0.00	17.63 0.98 0.00	19.35 1.22 0.00	19.52 1.26 0.00	19.54 1.33 0.00	23.71 1.76 0.00	26.31 1.85 0.00	31.35 2.04 0.00	31.31 1.88 0.00	31.17 1.67 0.00	30.51 1.65 0.00	28.55 1.62 0.00	25.97 1.42 0.00	29.01 1.45 0.00
ASTORIA_GT4_3 24104	20.53 0.83 -0.67	22.45 0.83 0.00	18.39 0.76 0.00	17.72 0.62 0.00	18.25 0.63 0.00	19.86 0.64 0.00	22.85 0.82 0.00	22.34 1.02 0.00	20.08 1.00 0.00	20.16 1.04 0.00	17.63 0.97 0.00	17.63 0.98 0.00	19.35 1.22 0.00	19.52 1.26 0.00	19.54 1.33 0.00	23.71 1.76 0.00	26.31 1.85 0.00	31.35 2.04 0.00	31.31 1.88 0.00	31.17 1.67 0.00	30.51 1.65 0.00	28.55 1.62 0.00	25.97 1.42 0.00	29.01 1.45 0.00
ASTORIA_GT4_4 24105	20.53 0.83 -0.67	22.45 0.83 0.00	18.39 0.76 0.00	17.72 0.62 0.00	18.25 0.63 0.00	19.86 0.64 0.00	22.85 0.82 0.00	22.34 1.02 0.00	20.08 1.00 0.00	20.16 1.04 0.00	17.63 0.97 0.00	17.63 0.98 0.00	19.35 1.22 0.00	19.52 1.26 0.00	19.54 1.33 0.00	23.71 1.76 0.00	26.31 1.85 0.00	31.35 2.04 0.00	31.31 1.88 0.00	31.17 1.67 0.00	30.51 1.65 0.00	28.55 1.62 0.00	25.97 1.42 0.00	29.01 1.45 0.00
ASTORIA_GT_1 23523	20.58 0.88 -0.67	22.49 0.88 0.00	18.40 0.77 0.00	17.76 0.65 0.00	18.28 0.66 0.00	19.89 0.67 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.13 1.04 0.00	20.21 1.08 0.00	17.67 1.00 0.00	17.68 1.02 0.00	19.40 1.27 0.00	19.56 1.30 0.00	19.58 1.37 0.00	23.76 1.81 0.00	26.36 1.91 0.00	31.43 2.11 0.00	31.38 1.95 0.00	31.24 1.74 0.00	30.58 1.71 0.00	28.61 1.67 0.00	26.01 1.46 0.00	29.06 1.50 0.00

ASTORIA_GT_10 24110	20.53 0.82 -0.67	22.46 0.85 0.00	18.37 0.74 0.00	17.74 0.63 0.00	18.24 0.62 0.00	19.87 0.65 0.00	22.83 0.80 0.00	22.32 1.00 0.00	20.05 0.97 0.00	20.15 1.02 0.00	17.64 0.97 0.00	17.69 1.03 0.00	19.37 1.24 0.00	19.53 1.26 0.00	19.53 1.32 0.00	23.68 1.73 0.00	26.29 1.84 0.00	31.33 2.02 0.00	31.34 1.91 0.00	31.19 1.69 0.00	30.54 1.67 0.00	28.56 1.62 0.00	25.98 1.43 0.00	29.02 1.46 0.00
ASTORIA_GT_11 24225	20.53 0.82 -0.67	22.46 0.85 0.00	18.37 0.74 0.00	17.74 0.63 0.00	18.24 0.62 0.00	19.87 0.65 0.00	22.83 0.80 0.00	22.32 1.00 0.00	20.05 0.97 0.00	20.15 1.02 0.00	17.64 0.97 0.00	17.69 1.03 0.00	19.37 1.24 0.00	19.53 1.26 0.00	19.53 1.32 0.00	23.68 1.73 0.00	26.29 1.84 0.00	31.33 2.02 0.00	31.34 1.91 0.00	31.19 1.69 0.00	30.54 1.67 0.00	28.56 1.62 0.00	25.98 1.43 0.00	29.02 1.46 0.00
ASTORIA_GT_12 24226	20.53 0.82 -0.67	22.46 0.85 0.00	18.37 0.74 0.00	17.74 0.63 0.00	18.24 0.62 0.00	19.87 0.65 0.00	22.83 0.80 0.00	22.32 1.00 0.00	20.05 0.97 0.00	20.15 1.02 0.00	17.64 0.97 0.00	17.69 1.03 0.00	19.37 1.24 0.00	19.53 1.26 0.00	19.53 1.32 0.00	23.68 1.73 0.00	26.29 1.84 0.00	31.33 2.02 0.00	31.34 1.91 0.00	31.19 1.69 0.00	30.54 1.67 0.00	28.56 1.62 0.00	25.98 1.43 0.00	29.02 1.46 0.00
ASTORIA_GT_13 24227	20.53 0.82 -0.67	22.46 0.85 0.00	18.37 0.74 0.00	17.74 0.63 0.00	18.24 0.62 0.00	19.87 0.65 0.00	22.83 0.80 0.00	22.32 1.00 0.00	20.05 0.97 0.00	20.15 1.02 0.00	17.64 0.97 0.00	17.69 1.03 0.00	19.37 1.24 0.00	19.53 1.26 0.00	19.53 1.32 0.00	23.68 1.73 0.00	26.29 1.84 0.00	31.33 2.02 0.00	31.34 1.91 0.00	31.19 1.69 0.00	30.54 1.67 0.00	28.56 1.62 0.00	25.98 1.43 0.00	29.02 1.46 0.00
ASTORIA_GT_5 24106	20.58 0.88 -0.67	22.49 0.88 0.00	18.40 0.77 0.00	17.76 0.65 0.00	18.28 0.66 0.00	19.89 0.67 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.13 1.04 0.00	20.21 1.08 0.00	17.67 1.00 0.00	17.68 1.02 0.00	19.40 1.27 0.00	19.56 1.30 0.00	19.58 1.37 0.00	23.76 1.81 0.00	26.36 1.91 0.00	31.43 2.11 0.00	31.38 1.95 0.00	31.24 1.74 0.00	30.58 1.71 0.00	28.61 1.67 0.00	26.01 1.46 0.00	29.06 1.50 0.00
ASTORIA_GT_7 24107	20.58 0.88 -0.67	22.49 0.88 0.00	18.40 0.77 0.00	17.76 0.65 0.00	18.28 0.66 0.00	19.89 0.67 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.13 1.04 0.00	20.21 1.08 0.00	17.67 1.00 0.00	17.68 1.02 0.00	19.40 1.27 0.00	19.56 1.30 0.00	19.58 1.37 0.00	23.76 1.81 0.00	26.36 1.91 0.00	31.43 2.11 0.00	31.38 1.95 0.00	31.24 1.74 0.00	30.58 1.71 0.00	28.61 1.67 0.00	26.01 1.46 0.00	29.06 1.50 0.00
ASTORIA_GT_8 24108	20.57 0.87 -0.67	22.49 0.88 0.00	18.42 0.79 0.00	17.76 0.65 0.00	18.28 0.66 0.00	19.90 0.68 0.00	22.90 0.87 0.00	22.39 1.07 0.00	20.13 1.04 0.00	20.21 1.08 0.00	17.67 1.00 0.00	17.67 1.02 0.00	19.40 1.27 0.00	19.56 1.30 0.00	19.58 1.37 0.00	23.76 1.81 0.00	26.36 1.91 0.00	31.43 2.11 0.00	31.38 1.95 0.00	31.24 1.74 0.00	30.58 1.72 0.00	28.61 1.67 0.00	26.02 1.47 0.00	29.07 1.50 0.00
ASTORIA___2 24149	20.54 0.84 -0.67	22.45 0.83 0.00	18.37 0.74 0.00	17.72 0.62 0.00	18.25 0.63 0.00	19.86 0.64 0.00	22.86 0.83 0.00	22.34 1.02 0.00	20.08 1.00 0.00	20.16 1.03 0.00	17.63 0.97 0.00	17.63 0.98 0.00	19.35 1.22 0.00	19.52 1.26 0.00	19.54 1.33 0.00	23.71 1.76 0.00	26.30 1.85 0.00	31.35 2.03 0.00	31.31 1.88 0.00	31.17 1.67 0.00	30.51 1.64 0.00	28.55 1.62 0.00	25.97 1.42 0.00	29.01 1.45 0.00
ASTORIA___3 23516	20.53 0.83 -0.67	22.47 0.86 0.00	18.36 0.73 0.00	17.74 0.63 0.00	18.24 0.62 0.00	19.87 0.65 0.00	22.83 0.80 0.00	22.32 1.01 0.00	20.05 0.96 0.00	20.15 1.02 0.00	17.63 0.97 0.00	17.68 1.03 0.00	19.37 1.24 0.00	19.53 1.26 0.00	19.53 1.32 0.00	23.68 1.73 0.00	26.29 1.84 0.00	31.33 2.02 0.00	31.34 1.91 0.00	31.19 1.69 0.00	30.54 1.67 0.00	28.56 1.63 0.00	25.98 1.43 0.00	29.02 1.46 0.00
ASTORIA___4 23517	20.53 0.82 -0.67	22.46 0.85 0.00	18.37 0.74 0.00	17.74 0.63 0.00	18.24 0.62 0.00	19.87 0.65 0.00	22.83 0.79 0.00	22.32 1.00 0.00	20.05 0.96 0.00	20.15 1.02 0.00	17.63 0.97 0.00	17.68 1.03 0.00	19.37 1.24 0.00	19.53 1.26 0.00	19.53 1.32 0.00	23.68 1.73 0.00	26.29 1.84 0.00	31.33 2.02 0.00	31.34 1.91 0.00	31.19 1.69 0.00	30.54 1.67 0.00	28.56 1.62 0.00	25.98 1.43 0.00	29.02 1.46 0.00
ASTORIA___5 23518	20.53 0.83 -0.67	22.47 0.86 0.00	18.36 0.73 0.00	17.74 0.63 0.00	18.24 0.62 0.00	19.87 0.65 0.00	22.83 0.80 0.00	22.32 1.01 0.00	20.05 0.96 0.00	20.15 1.02 0.00	17.63 0.97 0.00	17.68 1.03 0.00	19.37 1.24 0.00	19.53 1.26 0.00	19.53 1.32 0.00	23.68 1.73 0.00	26.29 1.84 0.00	31.33 2.02 0.00	31.34 1.91 0.00	31.19 1.69 0.00	30.54 1.67 0.00	28.56 1.63 0.00	25.99 1.43 0.00	29.02 1.46 0.00
AST_ENERGY_2_CC3 323677	20.46 0.76 -0.67	22.39 0.78 0.00	18.30 0.67 0.00	17.69 0.58 0.00	18.18 0.56 0.00	19.80 0.58 0.00	22.74 0.70 0.00	22.23 0.92 0.00	19.96 0.88 0.00	20.08 0.95 0.00	17.57 0.91 0.00	17.63 0.97 0.00	19.30 1.17 0.00	19.48 1.22 0.00	19.48 1.27 0.00	23.61 1.67 0.00	26.23 1.78 0.00	31.26 1.94 0.00	31.27 1.85 0.00	31.11 1.62 0.00	30.48 1.61 0.00	28.46 1.53 0.00	25.90 1.34 0.00	28.92 1.36 0.00
AST_ENERGY_2_CC4 323678	20.46 0.76 -0.67	22.39 0.78 0.00	18.30 0.67 0.00	17.69 0.58 0.00	18.18 0.56 0.00	19.80 0.58 0.00	22.74 0.70 0.00	22.23 0.92 0.00	19.96 0.88 0.00	20.08 0.95 0.00	17.57 0.91 0.00	17.63 0.97 0.00	19.30 1.17 0.00	19.48 1.22 0.00	19.48 1.27 0.00	23.61 1.67 0.00	26.23 1.78 0.00	31.26 1.94 0.00	31.27 1.85 0.00	31.11 1.62 0.00	30.48 1.61 0.00	28.46 1.53 0.00	25.90 1.34 0.00	28.92 1.36 0.00
ATHENS_STG_1 23668	19.70 0.49 -0.18	22.15 0.54 0.00	18.09 0.45 0.00	17.54 0.43 0.00	18.04 0.41 0.00	19.63 0.41 0.00	22.50 0.47 0.00	21.87 0.55 0.00	19.56 0.48 0.00	19.60 0.47 0.00	17.11 0.44 0.00	17.15 0.50 0.00	18.73 0.61 0.00	18.89 0.63 0.00	18.87 0.66 0.00	22.81 0.86 0.00	25.38 0.93 0.00	30.43 1.11 0.00	30.56 1.13 0.00	30.57 1.07 0.00	29.91 1.04 0.00	27.87 0.93 0.00	25.35 0.79 0.00	28.40 0.84 0.00
ATHENS_STG_2 23670	19.70 0.49 -0.18	22.15 0.54 0.00	18.09 0.45 0.00	17.54 0.43 0.00	18.04 0.41 0.00	19.63 0.41 0.00	22.50 0.47 0.00	21.87 0.55 0.00	19.56 0.48 0.00	19.60 0.47 0.00	17.11 0.44 0.00	17.15 0.50 0.00	18.73 0.61 0.00	18.89 0.63 0.00	18.87 0.66 0.00	22.81 0.86 0.00	25.38 0.93 0.00	30.43 1.11 0.00	30.56 1.13 0.00	30.57 1.07 0.00	29.91 1.04 0.00	27.87 0.93 0.00	25.35 0.79 0.00	28.40 0.84 0.00

ATHENS_STG_3 23677	19.70 0.49 -0.18	22.15 0.54 0.00	18.09 0.45 0.00	17.54 0.43 0.00	18.04 0.41 0.00	19.63 0.41 0.00	22.50 0.47 0.00	21.87 0.55 0.00	19.56 0.48 0.00	19.60 0.47 0.00	17.11 0.44 0.00	17.15 0.50 0.00	18.73 0.61 0.00	18.89 0.63 0.00	18.87 0.66 0.00	22.81 0.86 0.00	25.38 0.93 0.00	30.43 1.11 0.00	30.56 1.13 0.00	30.57 1.07 0.00	29.91 1.04 0.00	27.87 0.93 0.00	25.35 0.79 0.00	28.40 0.84 0.00
AUBURN___LFGE 323710	19.35 0.32 0.00	21.95 0.34 0.00	17.83 0.19 0.00	17.38 0.27 0.00	17.89 0.26 0.00	19.55 0.34 0.00	22.53 0.50 0.00	21.85 0.53 0.00	19.54 0.46 0.00	19.55 0.42 0.00	16.98 0.32 0.00	16.92 0.26 0.00	18.47 0.34 0.00	18.66 0.40 0.00	18.75 0.53 0.00	22.40 0.45 0.00	24.98 0.53 0.00	29.92 0.61 0.00	29.92 0.49 0.00	29.95 0.45 0.00	29.33 0.46 0.00	27.52 0.58 0.00	25.15 0.60 0.00	28.31 0.74 0.00
BABYLON_RES_REC 323704	21.08 1.38 -0.66	23.07 1.46 0.00	18.77 1.13 0.00	18.08 0.97 0.00	18.57 0.94 0.00	20.28 1.06 0.00	23.34 1.31 0.00	22.85 1.53 0.00	20.51 1.43 0.00	20.56 1.44 0.00	18.00 1.33 0.00	17.99 1.34 0.00	19.80 1.67 -0.01	27.32 1.74 -7.32	30.73 1.84 -10.67	31.60 2.37 -7.28	32.24 2.53 -5.26	33.00 2.95 -0.73	32.49 2.91 -0.15	32.09 2.60 0.00	31.38 2.51 0.00	29.23 2.29 0.00	26.73 2.17 0.00	29.80 2.23 0.00
BABYLON__69_KV_BK2 356345	21.30 1.61 -0.66	23.35 1.74 0.00	19.01 1.37 0.00	18.30 1.19 0.00	18.78 1.16 0.00	20.52 1.30 0.00	23.56 1.53 0.00	23.11 1.79 0.00	20.76 1.68 0.00	20.82 1.69 0.00	18.21 1.55 0.00	18.23 1.58 0.00	20.07 1.95 0.00	27.62 2.04 -7.32	31.01 2.13 -10.67	31.94 2.71 -7.28	32.61 2.90 -5.26	33.45 3.40 -0.73	32.93 3.35 -0.15	32.52 3.02 0.00	31.78 2.91 0.00	29.60 2.66 0.00	27.09 2.54 0.00	30.18 2.62 0.00
BARON_WINDS___WT_PWR 323822	19.25 0.22 0.00	21.78 0.16 0.00	17.72 0.08 0.00	17.24 0.13 0.00	17.83 0.20 0.00	19.44 0.22 0.00	22.38 0.35 0.00	21.48 0.16 0.00	19.29 0.21 0.00	19.48 0.35 0.00	16.96 0.29 0.00	17.03 0.38 0.00	18.62 0.49 0.00	18.69 0.43 0.00	18.58 0.36 0.00	22.18 0.23 0.00	24.54 0.08 0.00	29.26 -0.05 0.00	29.27 -0.16 0.00	29.26 -0.24 0.00	28.62 -0.25 0.00	27.09 0.15 0.00	24.94 0.39 0.00	27.78 0.21 0.00
BARRETT_IC_1 23704	20.80 1.11 -0.66	22.79 1.18 0.00	18.56 0.93 0.00	17.90 0.80 0.00	18.41 0.78 0.00	20.09 0.87 0.00	22.97 0.94 0.00	22.46 1.14 0.00	20.14 1.05 0.00	20.22 1.09 0.00	17.77 1.11 0.00	17.73 1.08 0.00	19.46 1.33 -0.01	26.94 1.37 -7.32	30.30 1.42 -10.67	31.07 1.84 -7.28	31.68 1.97 -5.26	32.30 2.26 -0.73	31.77 2.18 -0.15	31.36 1.86 0.00	30.69 1.82 0.00	28.67 1.73 0.00	26.28 1.72 0.00	29.33 1.76 0.00
BARRETT_IC_10 23701	20.80 1.11 -0.66	22.79 1.18 0.00	18.56 0.93 0.00	17.90 0.80 0.00	18.41 0.78 0.00	20.09 0.87 0.00	22.97 0.94 0.00	22.46 1.14 0.00	20.14 1.05 0.00	20.22 1.09 0.00	17.77 1.11 0.00	17.73 1.08 0.00	19.46 1.33 -0.01	26.94 1.37 -7.32	30.30 1.42 -10.67	31.07 1.84 -7.28	31.68 1.97 -5.26	32.30 2.26 -0.73	31.77 2.18 -0.15	31.36 1.86 0.00	30.69 1.82 0.00	28.67 1.73 0.00	26.28 1.72 0.00	29.33 1.76 0.00
BARRETT_IC_11 23702	20.80 1.11 -0.66	22.79 1.18 0.00	18.56 0.93 0.00	17.90 0.80 0.00	18.41 0.78 0.00	20.09 0.87 0.00	22.97 0.94 0.00	22.46 1.14 0.00	20.14 1.05 0.00	20.22 1.09 0.00	17.77 1.11 0.00	17.73 1.08 0.00	19.46 1.33 -0.01	26.94 1.37 -7.32	30.30 1.42 -10.67	31.07 1.84 -7.28	31.68 1.97 -5.26	32.30 2.26 -0.73	31.77 2.18 -0.15	31.36 1.86 0.00	30.69 1.82 0.00	28.67 1.73 0.00	26.28 1.72 0.00	29.33 1.76 0.00
BARRETT_IC_12 23703	20.80 1.11 -0.66	22.79 1.18 0.00	18.56 0.93 0.00	17.90 0.80 0.00	18.41 0.78 0.00	20.09 0.87 0.00	22.97 0.94 0.00	22.46 1.14 0.00	20.14 1.05 0.00	20.22 1.09 0.00	17.77 1.11 0.00	17.73 1.08 0.00	19.46 1.33 -0.01	26.94 1.37 -7.32	30.30 1.42 -10.67	31.07 1.84 -7.28	31.68 1.97 -5.26	32.30 2.26 -0.73	31.77 2.18 -0.15	31.36 1.86 0.00	30.69 1.82 0.00	28.67 1.73 0.00	26.28 1.72 0.00	29.33 1.76 0.00
BARRETT_IC_2 23705	20.80 1.11 -0.66	22.79 1.18 0.00	18.56 0.93 0.00	17.90 0.80 0.00	18.41 0.78 0.00	20.09 0.87 0.00	22.97 0.94 0.00	22.46 1.14 0.00	20.14 1.05 0.00	20.22 1.09 0.00	17.77 1.11 0.00	17.73 1.08 0.00	19.46 1.33 -0.01	26.94 1.37 -7.32	30.30 1.42 -10.67	31.07 1.84 -7.28	31.68 1.97 -5.26	32.30 2.26 -0.73	31.77 2.18 -0.15	31.36 1.86 0.00	30.69 1.82 0.00	28.67 1.73 0.00	26.28 1.72 0.00	29.33 1.76 0.00
BARRETT_IC_3 23706	20.80 1.11 -0.66	22.79 1.18 0.00	18.56 0.93 0.00	17.90 0.80 0.00	18.41 0.78 0.00	20.09 0.87 0.00	22.97 0.94 0.00	22.46 1.14 0.00	20.14 1.05 0.00	20.22 1.09 0.00	17.77 1.11 0.00	17.73 1.08 0.00	19.46 1.33 -0.01	26.94 1.37 -7.32	30.30 1.42 -10.67	31.07 1.84 -7.28	31.68 1.97 -5.26	32.30 2.26 -0.73	31.77 2.18 -0.15	31.36 1.86 0.00	30.69 1.82 0.00	28.67 1.73 0.00	26.28 1.72 0.00	29.33 1.76 0.00
BARRETT_IC_4 23707	20.80 1.11 -0.66	22.79 1.18 0.00	18.56 0.93 0.00	17.90 0.80 0.00	18.41 0.78 0.00	20.09 0.87 0.00	22.97 0.94 0.00	22.46 1.14 0.00	20.14 1.05 0.00	20.22 1.09 0.00	17.77 1.11 0.00	17.73 1.08 0.00	19.46 1.33 -0.01	26.94 1.37 -7.32	30.30 1.42 -10.67	31.07 1.84 -7.28	31.68 1.97 -5.26	32.30 2.26 -0.73	31.77 2.18 -0.15	31.36 1.86 0.00	30.69 1.82 0.00	28.67 1.73 0.00	26.28 1.72 0.00	29.33 1.76 0.00
BARRETT_IC_5 23708	20.80 1.11 -0.66	22.79 1.18 0.00	18.56 0.93 0.00	17.90 0.80 0.00	18.41 0.78 0.00	20.09 0.87 0.00	22.97 0.94 0.00	22.46 1.14 0.00	20.14 1.05 0.00	20.22 1.09 0.00	17.77 1.11 0.00	17.73 1.08 0.00	19.46 1.33 -0.01	26.94 1.37 -7.32	30.30 1.42 -10.67	31.07 1.84 -7.28	31.68 1.97 -5.26	32.30 2.26 -0.73	31.77 2.18 -0.15	31.36 1.86 0.00	30.69 1.82 0.00	28.67 1.73 0.00	26.28 1.72 0.00	29.33 1.76 0.00
BARRETT_IC_6 23709	20.80 1.11 -0.66	22.79 1.18 0.00	18.56 0.93 0.00	17.90 0.80 0.00	18.41 0.78 0.00	20.09 0.87 0.00	22.97 0.94 0.00	22.46 1.14 0.00	20.14 1.05 0.00	20.22 1.09 0.00	17.77 1.11 0.00	17.73 1.08 0.00	19.46 1.33 -0.01	26.94 1.37 -7.32	30.30 1.42 -10.67	31.07 1.84 -7.28	31.68 1.97 -5.26	32.30 2.26 -0.73	31.77 2.18 -0.15	31.36 1.86 0.00	30.69 1.82 0.00	28.67 1.73 0.00	26.28 1.72 0.00	29.33 1.76 0.00
BARRETT_IC_7 23710	20.79 1.09 -0.66	22.78 1.17 0.00	18.57 0.93 0.00	17.90 0.80 0.00	18.41 0.78 0.00	20.09 0.87 0.00	22.96 0.93 0.00	22.46 1.14 0.00	20.14 1.05 0.00	20.22 1.09 0.00	17.77 1.11 0.00	17.73 1.08 0.00	19.45 1.33 0.00	26.94 1.37 -7.32	30.30 1.42 -10.67	31.07 1.84 -7.28	31.68 1.97 -5.26	32.31 2.26 -0.73	31.76 2.18 -0.15	31.36 1.86 0.00	30.69 1.82 0.00	28.67 1.73 0.00	26.27 1.72 0.00	29.33 1.76 0.00

BARRETT_IC_8 23711	20.80 1.11 -0.66	22.79 1.18 0.00	18.56 0.93 0.00	17.90 0.80 0.00	18.41 0.78 0.00	20.09 0.87 0.00	22.97 0.94 0.00	22.46 1.14 0.00	20.14 1.05 0.00	20.22 1.09 0.00	17.77 1.11 0.00	17.73 1.08 0.00	19.46 1.33 -0.01	26.94 1.37 -7.32	30.30 1.42 -10.67	31.07 1.84 -7.28	31.68 1.97 -5.26	32.30 2.26 -0.73	31.77 2.18 -0.15	31.36 1.86 0.00	30.69 1.82 0.00	28.67 1.73 0.00	26.28 1.72 0.00	29.33 1.76 0.00
BARRETT_IC_9 23700	20.80 1.11 -0.66	22.79 1.18 0.00	18.56 0.93 0.00	17.90 0.80 0.00	18.41 0.78 0.00	20.09 0.87 0.00	22.97 0.94 0.00	22.46 1.14 0.00	20.14 1.05 0.00	20.22 1.09 0.00	17.77 1.11 0.00	17.73 1.08 0.00	19.46 1.33 -0.01	26.94 1.37 -7.32	30.30 1.42 -10.67	31.07 1.84 -7.28	31.68 1.97 -5.26	32.30 2.26 -0.73	31.77 2.18 -0.15	31.36 1.86 0.00	30.69 1.82 0.00	28.67 1.73 0.00	26.28 1.72 0.00	29.33 1.76 0.00
BARRETT___1 23545	20.80 1.11 -0.66	22.79 1.18 0.00	18.56 0.93 0.00	17.90 0.80 0.00	18.41 0.78 0.00	20.09 0.87 0.00	22.97 0.94 0.00	22.46 1.14 0.00	20.14 1.05 0.00	20.22 1.09 0.00	17.77 1.11 0.00	17.73 1.08 0.00	19.46 1.33 -0.01	26.94 1.37 -7.32	30.30 1.42 -10.67	31.07 1.84 -7.28	31.68 1.97 -5.26	32.30 2.26 -0.73	31.77 2.18 -0.15	31.36 1.86 0.00	30.69 1.82 0.00	28.67 1.73 0.00	26.28 1.72 0.00	29.33 1.76 0.00
BARRETT___2 23546	20.80 1.11 -0.66	22.79 1.18 0.00	18.56 0.93 0.00	17.90 0.80 0.00	18.41 0.78 0.00	20.09 0.87 0.00	22.97 0.94 0.00	22.46 1.14 0.00	20.14 1.05 0.00	20.22 1.09 0.00	17.77 1.11 0.00	17.73 1.08 0.00	19.46 1.33 -0.01	26.94 1.37 -7.32	30.30 1.42 -10.67	31.07 1.84 -7.28	31.68 1.97 -5.26	32.30 2.26 -0.73	31.77 2.18 -0.15	31.36 1.86 0.00	30.69 1.82 0.00	28.67 1.73 0.00	26.28 1.72 0.00	29.33 1.76 0.00
BATAVIA___115KV_TB1 55881	19.45 0.42 0.00	21.81 0.20 0.00	17.72 0.08 0.00	17.28 0.17 0.00	17.91 0.28 0.00	19.59 0.37 0.00	22.76 0.73 0.00	21.84 0.52 0.00	19.84 0.76 0.00	20.08 0.95 0.00	17.44 0.78 0.00	17.49 0.84 0.00	19.16 1.03 0.00	19.18 0.91 0.00	18.77 0.55 0.00	22.27 0.32 0.00	24.64 0.19 0.00	29.09 -0.22 0.00	29.11 -0.32 0.00	29.24 -0.26 0.00	28.65 -0.22 0.00	27.35 0.41 0.00	25.26 0.70 0.00	28.23 0.67 0.00
BAYONEEC___CTG1 323682	20.48 0.78 -0.67	22.41 0.80 0.00	18.32 0.68 0.00	17.70 0.60 0.00	18.21 0.58 0.00	19.82 0.60 0.00	22.76 0.73 0.00	22.26 0.94 0.00	19.98 0.90 0.00	20.10 0.97 0.00	17.59 0.93 0.00	17.65 0.99 0.00	19.32 1.20 0.00	19.50 1.24 0.00	19.50 1.29 0.00	23.64 1.69 0.00	26.26 1.81 0.00	31.26 1.95 0.00	31.28 1.85 0.00	31.12 1.62 0.00	30.49 1.62 0.00	28.49 1.55 0.00	25.92 1.37 0.00	28.95 1.39 0.00
BAYONEEC___CTG10 323750	20.48 0.78 -0.67	22.41 0.80 0.00	18.32 0.68 0.00	17.70 0.60 0.00	18.21 0.58 0.00	19.82 0.60 0.00	22.76 0.73 0.00	22.26 0.94 0.00	19.98 0.90 0.00	20.10 0.97 0.00	17.59 0.93 0.00	17.65 0.99 0.00	19.32 1.20 0.00	19.50 1.24 0.00	19.50 1.29 0.00	23.64 1.69 0.00	26.26 1.81 0.00	31.26 1.95 0.00	31.28 1.85 0.00	31.12 1.62 0.00	30.49 1.62 0.00	28.49 1.55 0.00	25.92 1.37 0.00	28.95 1.39 0.00
BAYONEEC___CTG2 323683	20.48 0.78 -0.67	22.41 0.80 0.00	18.32 0.68 0.00	17.70 0.60 0.00	18.21 0.58 0.00	19.82 0.60 0.00	22.76 0.73 0.00	22.26 0.94 0.00	19.98 0.90 0.00	20.10 0.97 0.00	17.59 0.93 0.00	17.65 0.99 0.00	19.32 1.20 0.00	19.50 1.24 0.00	19.50 1.29 0.00	23.64 1.69 0.00	26.26 1.81 0.00	31.26 1.95 0.00	31.28 1.85 0.00	31.12 1.62 0.00	30.49 1.62 0.00	28.49 1.55 0.00	25.92 1.37 0.00	28.95 1.39 0.00
BAYONEEC___CTG3 323684	20.48 0.78 -0.67	22.41 0.80 0.00	18.32 0.68 0.00	17.70 0.60 0.00	18.21 0.58 0.00	19.82 0.60 0.00	22.76 0.73 0.00	22.26 0.94 0.00	19.98 0.90 0.00	20.10 0.97 0.00	17.59 0.93 0.00	17.65 0.99 0.00	19.32 1.20 0.00	19.50 1.24 0.00	19.50 1.29 0.00	23.64 1.69 0.00	26.26 1.81 0.00	31.26 1.95 0.00	31.28 1.85 0.00	31.12 1.62 0.00	30.49 1.62 0.00	28.49 1.55 0.00	25.92 1.37 0.00	28.95 1.39 0.00
BAYONEEC___CTG4 323685	20.48 0.78 -0.67	22.41 0.80 0.00	18.32 0.68 0.00	17.70 0.60 0.00	18.21 0.58 0.00	19.82 0.60 0.00	22.76 0.73 0.00	22.26 0.94 0.00	19.98 0.90 0.00	20.10 0.97 0.00	17.59 0.93 0.00	17.65 0.99 0.00	19.32 1.20 0.00	19.50 1.24 0.00	19.50 1.29 0.00	23.64 1.69 0.00	26.26 1.81 0.00	31.26 1.95 0.00	31.28 1.85 0.00	31.12 1.62 0.00	30.49 1.62 0.00	28.49 1.55 0.00	25.92 1.37 0.00	28.95 1.39 0.00
BAYONEEC___CTG5 323686	20.48 0.78 -0.67	22.41 0.80 0.00	18.32 0.68 0.00	17.70 0.60 0.00	18.21 0.58 0.00	19.82 0.60 0.00	22.76 0.73 0.00	22.26 0.94 0.00	19.98 0.90 0.00	20.10 0.97 0.00	17.59 0.93 0.00	17.65 0.99 0.00	19.32 1.20 0.00	19.50 1.24 0.00	19.50 1.29 0.00	23.64 1.69 0.00	26.26 1.81 0.00	31.26 1.95 0.00	31.28 1.85 0.00	31.12 1.62 0.00	30.49 1.62 0.00	28.49 1.55 0.00	25.92 1.37 0.00	28.95 1.39 0.00
BAYONEEC___CTG6 323687	20.48 0.78 -0.67	22.41 0.80 0.00	18.32 0.68 0.00	17.70 0.60 0.00	18.21 0.58 0.00	19.82 0.60 0.00	22.76 0.73 0.00	22.26 0.94 0.00	19.98 0.90 0.00	20.10 0.97 0.00	17.59 0.93 0.00	17.65 0.99 0.00	19.32 1.20 0.00	19.50 1.24 0.00	19.50 1.29 0.00	23.64 1.69 0.00	26.26 1.81 0.00	31.26 1.95 0.00	31.28 1.85 0.00	31.12 1.62 0.00	30.49 1.62 0.00	28.49 1.55 0.00	25.92 1.37 0.00	28.95 1.39 0.00
BAYONEEC___CTG7 323688	20.48 0.78 -0.67	22.41 0.80 0.00	18.32 0.68 0.00	17.70 0.60 0.00	18.21 0.58 0.00	19.82 0.60 0.00	22.76 0.73 0.00	22.26 0.94 0.00	19.98 0.90 0.00	20.10 0.97 0.00	17.59 0.93 0.00	17.65 0.99 0.00	19.32 1.20 0.00	19.50 1.24 0.00	19.50 1.29 0.00	23.64 1.69 0.00	26.26 1.81 0.00	31.26 1.95 0.00	31.28 1.85 0.00	31.12 1.62 0.00	30.49 1.62 0.00	28.49 1.55 0.00	25.92 1.37 0.00	28.95 1.39 0.00
BAYONEEC___CTG8 323689	20.48 0.78 -0.67	22.41 0.80 0.00	18.32 0.68 0.00	17.70 0.60 0.00	18.21 0.58 0.00	19.82 0.60 0.00	22.76 0.73 0.00	22.26 0.94 0.00	19.98 0.90 0.00	20.10 0.97 0.00	17.59 0.93 0.00	17.65 0.99 0.00	19.32 1.20 0.00	19.50 1.24 0.00	19.50 1.29 0.00	23.64 1.69 0.00	26.26 1.81 0.00	31.26 1.95 0.00	31.28 1.85 0.00	31.12 1.62 0.00	30.49 1.62 0.00	28.49 1.55 0.00	25.92 1.37 0.00	28.95 1.39 0.00
BAYONEEC___CTG9 323749	20.48 0.78 -0.67	22.41 0.80 0.00	18.32 0.68 0.00	17.70 0.60 0.00	18.21 0.58 0.00	19.82 0.60 0.00	22.76 0.73 0.00	22.26 0.94 0.00	19.98 0.90 0.00	20.10 0.97 0.00	17.59 0.93 0.00	17.65 0.99 0.00	19.32 1.20 0.00	19.50 1.24 0.00	19.50 1.29 0.00	23.64 1.69 0.00	26.26 1.81 0.00	31.26 1.95 0.00	31.28 1.85 0.00	31.12 1.62 0.00	30.49 1.62 0.00	28.49 1.55 0.00	25.92 1.37 0.00	28.95 1.39 0.00

BEACON___LESR 323632	19.59 0.41 -0.15	21.99 0.38 0.00	18.00 0.36 0.00	17.44 0.33 0.00	17.93 0.30 0.00	19.53 0.31 0.00	22.36 0.33 0.00	21.69 0.37 0.00	19.31 0.22 0.00	19.23 0.10 0.00	16.79 0.12 0.00	16.87 0.22 0.00	18.39 0.27 0.00	18.51 0.24 0.00	18.50 0.29 0.00	22.38 0.42 0.00	24.98 0.53 0.00	30.13 0.81 0.00	30.34 0.91 0.00	30.50 1.00 0.00	29.70 0.83 0.00	27.66 0.72 0.00	25.17 0.62 0.00	28.17 0.60 0.00
BEAVER RIVER___HYD 24048	18.89 -0.14 0.00	21.53 -0.08 0.00	17.56 -0.07 0.00	17.02 -0.08 0.00	17.58 -0.05 0.00	19.24 0.03 0.00	22.12 0.09 0.00	21.38 0.06 0.00	19.06 -0.02 0.00	18.99 -0.13 0.00	16.56 -0.10 0.00	16.43 -0.23 0.00	17.85 -0.27 0.00	18.04 -0.22 0.00	17.95 -0.27 0.00	21.64 -0.31 0.00	24.20 -0.25 0.00	29.13 -0.19 0.00	29.37 -0.06 0.00	29.64 0.14 0.00	29.22 0.36 0.00	27.20 0.26 0.00	24.65 0.10 0.00	27.51 -0.06 0.00
BEEBEE_GT_13 23619	19.14 0.11 0.00	21.56 -0.05 0.00	17.54 -0.09 0.00	17.07 -0.04 0.00	17.65 0.02 0.00	19.27 0.05 0.00	22.22 0.19 0.00	21.44 0.12 0.00	19.38 0.29 0.00	19.56 0.43 0.00	17.03 0.36 0.00	17.04 0.38 0.00	18.62 0.49 0.00	18.68 0.42 0.00	18.47 0.25 0.00	22.13 0.18 0.00	24.54 0.08 0.00	29.20 -0.12 0.00	29.23 -0.20 0.00	29.31 -0.19 0.00	28.68 -0.18 0.00	27.15 0.21 0.00	24.92 0.37 0.00	27.92 0.36 0.00
BENSHRST_27_KV_BENSHRST_1 355998	20.74 1.04 -0.67	22.70 1.09 0.00	18.55 0.91 0.00	17.91 0.80 0.00	18.42 0.79 0.00	20.05 0.83 0.00	23.04 1.01 0.00	22.52 1.20 0.00	20.23 1.14 0.00	20.35 1.23 0.00	17.82 1.16 0.00	17.87 1.22 0.00	19.58 1.45 0.00	19.76 1.50 0.00	19.77 1.55 -0.01	23.96 1.99 -0.02	31.92 2.14 -5.34	31.70 2.38 0.00	31.69 2.26 0.00	31.56 2.06 0.00	30.91 2.04 0.00	28.92 1.99 0.00	26.29 1.73 0.00	29.33 1.77 0.00
BETHLEHEM___GRP 23843	19.29 0.11 -0.15	21.71 0.10 0.00	17.78 0.15 0.00	17.23 0.13 0.00	17.72 0.10 0.00	19.28 0.06 0.00	22.05 0.02 0.00	21.37 0.05 0.00	19.05 -0.04 0.00	18.99 -0.14 0.00	16.59 -0.07 0.00	16.64 -0.02 0.00	18.14 0.01 0.00	18.28 0.02 0.00	18.26 0.05 0.00	22.04 0.08 0.00	24.58 0.13 0.00	29.61 0.30 0.00	29.82 0.39 0.00	29.90 0.40 0.00	29.25 0.38 0.00	27.23 0.29 0.00	24.73 0.18 0.00	27.73 0.17 0.00
BETHLEHEM___GS1 323560	19.30 0.11 -0.15	21.71 0.10 0.00	17.78 0.14 0.00	17.23 0.13 0.00	17.72 0.10 0.00	19.28 0.06 0.00	22.05 0.02 0.00	21.37 0.05 0.00	19.05 -0.03 0.00	18.99 -0.14 0.00	16.59 -0.07 0.00	16.64 -0.02 0.00	18.14 0.01 0.00	18.28 0.02 0.00	18.26 0.05 0.00	22.04 0.09 0.00	24.58 0.13 0.00	29.61 0.30 0.00	29.82 0.39 0.00	29.90 0.40 0.00	29.25 0.38 0.00	27.23 0.29 0.00	24.73 0.18 0.00	27.73 0.17 0.00
BETHLEHEM___GS2 323561	19.30 0.11 -0.15	21.71 0.10 0.00	17.78 0.14 0.00	17.23 0.13 0.00	17.72 0.10 0.00	19.28 0.06 0.00	22.05 0.02 0.00	21.37 0.05 0.00	19.05 -0.03 0.00	18.99 -0.14 0.00	16.59 -0.07 0.00	16.64 -0.02 0.00	18.14 0.01 0.00	18.28 0.02 0.00	18.26 0.05 0.00	22.04 0.09 0.00	24.58 0.13 0.00	29.61 0.30 0.00	29.82 0.39 0.00	29.90 0.40 0.00	29.25 0.38 0.00	27.23 0.29 0.00	24.73 0.18 0.00	27.73 0.17 0.00
BETHLEHEM___GS3 323562	19.30 0.11 -0.15	21.71 0.10 0.00	17.78 0.14 0.00	17.23 0.13 0.00	17.72 0.10 0.00	19.28 0.06 0.00	22.05 0.02 0.00	21.37 0.05 0.00	19.05 -0.03 0.00	18.99 -0.14 0.00	16.59 -0.07 0.00	16.64 -0.02 0.00	18.14 0.01 0.00	18.28 0.02 0.00	18.26 0.05 0.00	22.04 0.09 0.00	24.58 0.13 0.00	29.61 0.30 0.00	29.82 0.39 0.00	29.90 0.40 0.00	29.25 0.38 0.00	27.23 0.29 0.00	24.73 0.18 0.00	27.73 0.17 0.00
BETHLEHEM___STEEL 23779	19.16 0.13 0.00	21.48 -0.13 0.00	17.44 -0.19 0.00	17.03 -0.08 0.00	17.66 0.03 0.00	19.26 0.04 0.00	22.21 0.17 0.00	21.32 0.00 0.00	19.39 0.30 0.00	19.69 0.56 0.00	17.15 0.49 0.00	17.22 0.57 0.00	18.76 0.63 0.00	18.73 0.47 0.00	18.42 0.21 0.00	21.94 -0.01 0.00	24.08 -0.37 0.00	28.53 -0.79 0.00	28.50 -0.93 0.00	28.60 -0.90 0.00	28.00 -0.86 0.00	26.86 -0.08 0.00	24.90 0.35 0.00	27.82 0.26 0.00
BETHLHEM_115KV_TB1 79974	19.35 0.17 -0.15	21.78 0.17 0.00	17.83 0.20 0.00	17.29 0.18 0.00	17.78 0.15 0.00	19.34 0.12 0.00	22.12 0.09 0.00	21.44 0.12 0.00	19.12 0.03 0.00	19.06 -0.06 0.00	16.65 -0.01 0.00	16.70 0.04 0.00	18.21 0.08 0.00	18.35 0.09 0.00	18.33 0.12 0.00	22.12 0.17 0.00	24.67 0.22 0.00	29.70 0.39 0.00	29.91 0.48 0.00	29.98 0.48 0.00	29.34 0.47 0.00	27.31 0.37 0.00	24.81 0.26 0.00	27.82 0.26 0.00
BETHPAGE_CC_5 323564	20.95 1.25 -0.66	22.94 1.33 0.00	18.67 1.04 0.00	18.00 0.90 0.00	18.50 0.87 0.00	20.19 0.97 0.00	23.19 1.15 0.00	22.70 1.38 0.00	20.38 1.30 0.00	20.46 1.33 0.00	17.93 1.26 0.00	17.95 1.29 0.00	19.73 1.60 -0.01	27.22 1.64 -7.32	30.59 1.71 -10.67	31.42 2.19 -7.28	32.05 2.35 -5.26	32.75 2.71 -0.73	32.22 2.64 -0.15	31.83 2.33 0.00	31.13 2.26 0.00	29.00 2.06 0.00	26.54 1.99 0.00	29.60 2.04 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.22 0.18 0.00	21.55 -0.06 0.00	17.50 -0.14 0.00	17.08 -0.03 0.00	17.71 0.08 0.00	19.31 0.09 0.00	22.27 0.24 0.00	21.38 0.07 0.00	19.46 0.37 0.00	19.76 0.63 0.00	17.21 0.55 0.00	17.28 0.63 0.00	18.83 0.70 0.00	18.80 0.54 0.00	18.49 0.28 0.00	22.02 0.06 0.00	24.17 -0.28 0.00	28.64 -0.68 0.00	28.60 -0.83 0.00	28.70 -0.79 0.00	28.11 -0.75 0.00	26.94 0.01 0.00	24.97 0.42 0.00	27.91 0.34 0.00
BINGHAMTON___COGEN 23790	19.27 0.23 0.00	21.86 0.25 0.00	17.80 0.17 0.00	17.30 0.19 0.00	17.85 0.22 0.00	19.45 0.23 0.00	22.37 0.34 0.00	21.60 0.28 0.00	19.34 0.26 0.00	19.46 0.33 0.00	16.91 0.25 0.00	16.95 0.29 0.00	18.48 0.36 0.00	18.63 0.37 0.00	18.62 0.41 0.00	22.38 0.42 0.00	24.82 0.37 0.00	29.70 0.39 0.00	29.75 0.32 0.00	29.77 0.28 0.00	29.14 0.28 0.00	27.36 0.42 0.00	25.05 0.50 0.00	28.06 0.49 0.00
BIXINCNT_115KV_LOAD 355685	19.40 0.37 0.00	21.83 0.22 0.00	17.72 0.09 0.00	17.27 0.17 0.00	17.89 0.27 0.00	19.47 0.25 0.00	22.42 0.38 0.00	21.57 0.25 0.00	19.62 0.54 0.00	19.98 0.85 0.00	17.40 0.74 0.00	17.47 0.81 0.00	19.08 0.96 0.00	19.07 0.81 0.00	18.67 0.46 0.00	22.22 0.27 0.00	24.44 -0.01 0.00	29.02 -0.30 0.00	28.95 -0.48 0.00	28.90 -0.59 0.00	28.28 -0.58 0.00	26.99 0.05 0.00	25.06 0.50 0.00	28.05 0.48 0.00
BLACK RIVER___HYD 24047	19.15 0.12 0.00	21.80 0.19 0.00	17.78 0.14 0.00	17.23 0.13 0.00	17.80 0.17 0.00	19.49 0.28 0.00	22.42 0.39 0.00	21.64 0.32 0.00	19.28 0.20 0.00	19.16 0.03 0.00	16.76 0.10 0.00	16.54 -0.12 0.00	17.97 -0.15 0.00	18.18 -0.09 0.00	18.03 -0.18 0.00	21.70 -0.25 0.00	24.26 -0.19 0.00	29.21 -0.11 0.00	29.49 0.06 0.00	29.89 0.39 0.00	29.65 0.78 0.00	27.63 0.69 0.00	25.01 0.45 0.00	27.92 0.36 0.00

BLACKRVR_115KV_TB2 79977	19.17 0.13 0.00	21.81 0.20 0.00	17.77 0.14 0.00	17.23 0.13 0.00	17.80 0.17 0.00	19.49 0.27 0.00	22.43 0.40 0.00	21.64 0.32 0.00	19.28 0.20 0.00	19.16 0.03 0.00	16.76 0.10 0.00	16.53 -0.12 0.00	17.97 -0.15 0.00	18.17 -0.09 0.00	18.02 -0.19 0.00	21.70 -0.25 0.00	24.26 -0.19 0.00	29.21 -0.11 0.00	29.49 0.06 0.00	29.89 0.39 0.00	29.65 0.78 0.00	27.63 0.69 0.00	25.00 0.45 0.00	27.92 0.36 0.00
BLISS_WT_PWR 323608	19.36 0.32 0.00	21.81 0.20 0.00	17.74 0.11 0.00	17.27 0.16 0.00	17.88 0.25 0.00	19.46 0.24 0.00	22.35 0.32 0.00	21.55 0.23 0.00	19.61 0.53 0.00	19.99 0.86 0.00	17.41 0.75 0.00	17.48 0.82 0.00	19.10 0.97 0.00	19.07 0.81 0.00	18.68 0.46 0.00	22.21 0.26 0.00	24.45 0.00 0.00	29.01 -0.31 0.00	28.93 -0.49 0.00	28.86 -0.64 0.00	28.24 -0.63 0.00	26.93 -0.01 0.00	25.00 0.45 0.00	28.01 0.45 0.00
BLUE_CIRC_CHEM_DRP 24182	19.61 0.43 -0.14	22.09 0.48 0.00	18.08 0.44 0.00	17.54 0.43 0.00	18.05 0.42 0.00	19.62 0.40 0.00	22.44 0.41 0.00	21.72 0.40 0.00	19.32 0.23 0.00	19.25 0.12 0.00	16.80 0.13 0.00	16.83 0.18 0.00	18.33 0.21 0.00	18.48 0.22 0.00	18.45 0.24 0.00	22.27 0.32 0.00	24.84 0.39 0.00	29.92 0.60 0.00	30.16 0.73 0.00	30.25 0.76 0.00	29.64 0.77 0.00	27.64 0.70 0.00	25.12 0.57 0.00	28.18 0.61 0.00
BOC_GAS_DRP 24189	19.50 0.32 -0.15	21.96 0.35 0.00	17.96 0.32 0.00	17.41 0.31 0.00	17.91 0.29 0.00	19.49 0.27 0.00	22.31 0.28 0.00	21.63 0.31 0.00	19.30 0.21 0.00	19.28 0.15 0.00	16.82 0.16 0.00	16.87 0.21 0.00	18.40 0.27 0.00	18.54 0.28 0.00	18.52 0.31 0.00	22.36 0.41 0.00	24.91 0.45 0.00	29.94 0.62 0.00	30.12 0.68 0.00	30.17 0.68 0.00	29.53 0.67 0.00	27.53 0.59 0.00	25.03 0.48 0.00	28.07 0.51 0.00
BOONVILLE_115KV_TB1 79983	19.29 0.26 0.00	21.93 0.32 0.00	17.89 0.25 0.00	17.34 0.24 0.00	17.89 0.26 0.00	19.56 0.34 0.00	22.45 0.42 0.00	21.68 0.36 0.00	19.38 0.29 0.00	19.38 0.26 0.00	16.87 0.20 0.00	16.86 0.20 0.00	18.37 0.24 0.00	18.54 0.28 0.00	18.44 0.23 0.00	22.24 0.29 0.00	24.84 0.39 0.00	29.90 0.58 0.00	30.07 0.64 0.00	30.20 0.71 0.00	29.61 0.74 0.00	27.58 0.64 0.00	25.05 0.50 0.00	28.01 0.45 0.00
BORALEX_4TH_BRANCH 23824	20.01 0.81 -0.17	22.57 0.96 0.00	18.51 0.88 0.00	17.94 0.83 0.00	18.45 0.83 0.00	20.03 0.81 0.00	22.84 0.81 0.00	22.04 0.72 0.00	19.57 0.49 0.00	19.45 0.33 0.00	16.92 0.26 0.00	16.97 0.31 0.00	18.51 0.38 0.00	18.66 0.40 0.00	18.65 0.44 0.00	22.42 0.47 0.00	25.01 0.56 0.00	30.32 1.00 0.00	30.74 1.31 0.00	31.07 1.58 0.00	30.41 1.55 0.00	28.19 1.25 0.00	25.55 0.99 0.00	28.70 1.14 0.00
BOWLINE___1 23526	18.65 0.57 0.96	22.21 0.60 0.00	18.15 0.52 0.00	17.55 0.45 0.00	18.06 0.43 0.00	19.68 0.46 0.00	22.62 0.59 0.00	22.08 0.76 0.00	19.81 0.73 0.00	19.91 0.79 0.00	17.41 0.75 0.00	17.48 0.83 0.00	19.13 1.01 0.00	19.32 1.05 0.00	19.32 1.11 0.00	23.40 1.45 0.00	25.99 1.54 0.00	31.04 1.73 0.00	31.10 1.67 0.00	30.97 1.47 0.00	30.30 1.44 0.00	28.26 1.32 0.00	25.71 1.15 0.00	28.73 1.17 0.00
BOWLINE___2 23595	18.66 0.59 0.96	22.22 0.60 0.00	18.15 0.52 0.00	17.56 0.45 0.00	18.06 0.43 0.00	19.68 0.46 0.00	22.62 0.59 0.00	22.08 0.76 0.00	19.81 0.73 0.00	19.92 0.79 0.00	17.42 0.75 0.00	17.48 0.83 0.00	19.13 1.01 0.00	19.32 1.05 0.00	19.32 1.11 0.00	23.40 1.45 0.00	25.99 1.54 0.00	31.05 1.73 0.00	31.10 1.67 0.00	30.97 1.47 0.00	30.31 1.44 0.00	28.26 1.32 0.00	25.71 1.15 0.00	28.74 1.17 0.00
BRADY___115KV_TB2 356060	18.75 -0.29 0.00	21.56 -0.05 0.00	17.62 -0.02 0.00	17.08 -0.03 0.00	17.61 -0.02 0.00	19.29 0.07 0.00	22.10 0.07 0.00	21.37 0.06 0.00	19.07 -0.02 0.00	19.09 -0.04 0.00	16.64 -0.03 0.00	16.63 -0.03 0.00	18.03 -0.09 0.00	18.14 -0.12 0.00	18.04 -0.18 0.00	21.74 -0.21 0.00	24.32 -0.14 0.00	29.18 -0.14 0.00	29.32 -0.11 0.00	29.59 0.09 0.00	28.97 0.10 0.00	26.93 -0.01 0.00	24.47 -0.08 0.00	27.33 -0.23 0.00
BRANSCOMB___SOLAR 323811	19.90 0.71 -0.15	22.36 0.75 0.00	18.30 0.66 0.00	17.75 0.64 0.00	18.26 0.64 0.00	19.88 0.66 0.00	22.73 0.70 0.00	22.00 0.68 0.00	19.54 0.46 0.00	19.47 0.35 0.00	16.95 0.28 0.00	16.97 0.31 0.00	18.52 0.39 0.00	18.68 0.42 0.00	18.68 0.47 0.00	22.58 0.63 0.00	25.23 0.77 0.00	30.51 1.20 0.00	30.80 1.37 0.00	30.90 1.40 0.00	30.18 1.31 0.00	27.99 1.05 0.00	25.36 0.81 0.00	28.48 0.92 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	21.23 1.53 -0.66	23.27 1.66 0.00	18.93 1.30 0.00	18.23 1.12 0.00	18.71 1.08 0.00	20.44 1.22 0.00	23.48 1.45 0.00	23.02 1.71 0.00	20.69 1.61 0.00	20.74 1.61 0.00	18.13 1.47 0.00	18.15 1.49 0.00	19.96 1.84 0.00	27.50 1.92 -7.32	30.91 2.03 -10.67	31.80 2.57 -7.28	32.39 2.68 -5.26	33.18 3.13 -0.73	32.65 3.07 -0.15	32.26 2.76 0.00	31.54 2.67 0.00	29.35 2.41 0.00	26.93 2.38 0.00	30.03 2.47 0.00
BRISTLHL_115KV_TB1 79998	18.91 -0.13 0.00	21.41 -0.20 0.00	17.45 -0.19 0.00	16.93 -0.17 0.00	17.47 -0.15 0.00	19.06 -0.16 0.00	21.86 -0.17 0.00	21.07 -0.25 0.00	18.88 -0.20 0.00	18.92 -0.20 0.00	16.46 -0.20 0.00	16.45 -0.21 0.00	17.93 -0.19 0.00	18.07 -0.19 0.00	17.99 -0.22 0.00	21.68 -0.27 0.00	24.06 -0.39 0.00	28.81 -0.51 0.00	28.94 -0.49 0.00	29.01 -0.49 0.00	28.41 -0.45 0.00	26.58 -0.36 0.00	24.28 -0.27 0.00	27.38 -0.18 0.00
BROOKHAVEN___DRP 24191	21.29 1.60 -0.66	23.30 1.69 0.00	18.97 1.33 0.00	18.26 1.15 0.00	18.73 1.11 0.00	20.46 1.24 0.00	23.52 1.49 0.00	23.12 1.80 0.00	20.79 1.70 0.00	20.84 1.71 0.00	18.14 1.48 0.00	18.11 1.45 0.00	19.93 1.81 0.00	27.49 1.91 -7.32	30.96 2.07 -10.67	31.86 2.63 -7.28	32.57 2.86 -5.26	33.38 3.33 -0.73	32.88 3.30 -0.16	32.47 2.97 0.00	31.74 2.87 0.00	29.56 2.62 0.00	27.07 2.52 0.00	30.16 2.59 0.00
BROOKLYN_NAVY_YARD 23515	20.49 0.79 -0.67	22.41 0.80 0.00	18.31 0.68 0.00	17.69 0.59 0.00	18.19 0.57 0.00	19.81 0.59 0.00	22.77 0.74 0.00	22.26 0.94 0.00	19.99 0.90 0.00	20.09 0.97 0.00	17.57 0.91 0.00	17.63 0.97 0.00	19.30 1.17 0.00	19.47 1.22 0.00	19.49 1.27 0.00	23.62 1.67 0.00	26.24 1.78 0.00	31.27 1.96 0.00	31.28 1.85 0.00	31.13 1.64 0.00	30.49 1.62 0.00	28.47 1.53 0.00	25.92 1.37 0.00	28.95 1.39 0.00
BROOKLYN___ARMY_DRP 323595	20.62 0.91 -0.67	22.56 0.95 0.00	18.44 0.81 0.00	17.81 0.70 0.00	18.31 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.62 1.36 0.00	19.64 1.42 -0.01	23.79 1.82 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.34 1.85 0.00	30.70 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00

BROOKVLE_69_KV_TB1 55790	20.82 1.13 -0.66	22.81 1.19 0.00	18.61 0.97 0.00	17.96 0.85 0.00	18.46 0.83 0.00	20.13 0.91 0.00	23.10 1.06 0.00	22.60 1.28 0.00	20.29 1.21 0.00	20.40 1.27 0.00	17.89 1.23 0.00	17.95 1.29 0.00	19.69 1.57 0.00	27.21 1.63 -7.32	30.55 1.67 -10.67	31.34 2.11 -7.28	31.98 2.27 -5.26	32.59 2.54 -0.73	32.04 2.46 -0.15	31.67 2.17 0.00	30.98 2.12 0.00	28.88 1.94 0.00	26.32 1.77 0.00	29.46 1.89 0.00
BROOME_2_LFGE 323671	19.26 0.22 0.00	21.86 0.25 0.00	17.81 0.17 0.00	17.30 0.19 0.00	17.84 0.22 0.00	19.45 0.23 0.00	22.36 0.33 0.00	21.60 0.28 0.00	19.34 0.26 0.00	19.46 0.33 0.00	16.91 0.25 0.00	16.95 0.29 0.00	18.49 0.36 0.00	18.63 0.37 0.00	18.62 0.41 0.00	22.37 0.42 0.00	24.82 0.37 0.00	29.70 0.39 0.00	29.75 0.32 0.00	29.77 0.28 0.00	29.15 0.28 0.00	27.36 0.42 0.00	25.05 0.49 0.00	28.06 0.49 0.00
BROOME__LFGE 323600	19.26 0.22 0.00	21.86 0.25 0.00	17.81 0.17 0.00	17.30 0.19 0.00	17.84 0.22 0.00	19.45 0.23 0.00	22.36 0.33 0.00	21.60 0.28 0.00	19.34 0.26 0.00	19.46 0.33 0.00	16.91 0.25 0.00	16.95 0.29 0.00	18.49 0.36 0.00	18.63 0.37 0.00	18.62 0.41 0.00	22.37 0.42 0.00	24.82 0.37 0.00	29.70 0.39 0.00	29.75 0.32 0.00	29.77 0.28 0.00	29.15 0.28 0.00	27.36 0.42 0.00	25.05 0.49 0.00	28.06 0.49 0.00
BROWNFLS_115KV_TB_3_5 80003	18.46 -0.57 0.00	21.09 -0.51 0.00	17.21 -0.42 0.00	16.69 -0.41 0.00	17.22 -0.41 0.00	18.85 -0.37 0.00	21.67 -0.36 0.00	20.97 -0.35 0.00	18.70 -0.38 0.00	18.67 -0.46 0.00	16.27 -0.39 0.00	16.16 -0.49 0.00	17.55 -0.57 0.00	17.70 -0.56 0.00	17.65 -0.57 0.00	21.28 -0.67 0.00	23.81 -0.64 0.00	28.63 -0.69 0.00	28.82 -0.61 0.00	29.08 -0.42 0.00	28.58 -0.29 0.00	26.57 -0.37 0.00	24.09 -0.46 0.00	26.89 -0.67 0.00
BROWNSV1_27_KV_LOAD 356125	20.72 1.02 -0.67	22.67 1.06 0.00	18.53 0.90 0.00	17.89 0.78 0.00	18.40 0.77 0.00	20.03 0.81 0.00	23.02 0.99 0.00	22.52 1.20 0.00	20.22 1.13 0.00	20.34 1.22 0.00	17.81 1.14 0.00	17.87 1.21 0.00	19.56 1.43 0.00	19.74 1.48 0.00	19.75 1.54 0.00	23.93 1.98 0.00	26.57 2.12 0.00	31.67 2.36 0.00	31.69 2.26 0.00	31.53 2.03 0.00	30.89 2.03 0.00	28.86 1.92 0.00	26.25 1.70 0.00	29.31 1.74 0.00
BURROWS__LYONSDAL 23803	19.20 0.17 0.00	21.85 0.24 0.00	17.82 0.19 0.00	17.28 0.17 0.00	17.82 0.19 0.00	19.49 0.27 0.00	22.38 0.35 0.00	21.62 0.30 0.00	19.31 0.22 0.00	19.30 0.17 0.00	16.80 0.13 0.00	16.76 0.11 0.00	18.25 0.13 0.00	18.43 0.16 0.00	18.33 0.11 0.00	22.11 0.16 0.00	24.70 0.25 0.00	29.74 0.42 0.00	29.92 0.50 0.00	30.08 0.58 0.00	29.53 0.66 0.00	27.50 0.56 0.00	24.97 0.41 0.00	27.90 0.33 0.00
CAITHNESS_CC_1 323624	21.26 1.56 -0.66	23.24 1.63 0.00	18.90 1.27 0.00	18.20 1.09 0.00	18.67 1.04 0.00	20.39 1.18 0.00	23.49 1.46 0.00	23.02 1.70 0.00	20.70 1.62 0.00	20.75 1.62 0.00	18.07 1.41 0.00	18.03 1.38 0.00	19.87 1.74 -0.01	27.41 1.83 -7.32	30.86 1.98 -10.67	31.76 2.52 -7.28	32.44 2.73 -5.26	33.22 3.17 -0.73	32.72 3.13 -0.16	32.30 2.81 0.00	31.58 2.71 0.00	29.42 2.48 0.00	26.95 2.39 0.00	30.03 2.47 0.00
CALPINE BETH_PAGE_GT4 24209	20.88 1.18 -0.66	22.87 1.26 0.00	18.63 1.00 0.00	17.96 0.85 0.00	18.45 0.83 0.00	20.14 0.92 0.00	23.10 1.07 0.00	22.63 1.31 0.00	20.32 1.24 0.00	20.40 1.27 0.00	17.88 1.22 0.00	17.91 1.25 0.00	19.67 1.54 0.00	27.13 1.56 -7.32	30.50 1.62 -10.67	31.31 2.08 -7.28	31.93 2.23 -5.26	32.63 2.58 -0.73	32.08 2.50 -0.15	31.70 2.21 0.00	31.00 2.14 0.00	28.88 1.95 0.00	26.47 1.91 0.00	29.52 1.96 0.00
CALPINE_BETH_PAGE_GT_4 323586	20.90 1.20 -0.66	22.88 1.27 0.00	18.63 0.99 0.00	17.96 0.85 0.00	18.45 0.83 0.00	20.14 0.92 0.00	23.12 1.09 0.00	22.63 1.31 0.00	20.32 1.24 0.00	20.40 1.27 0.00	17.88 1.22 0.00	17.90 1.25 0.00	19.67 1.54 -0.01	27.13 1.55 -7.32	30.50 1.62 -10.67	31.31 2.08 -7.28	31.93 2.23 -5.26	32.62 2.57 -0.73	32.08 2.50 -0.15	31.70 2.21 0.00	31.00 2.14 0.00	28.89 1.95 0.00	26.47 1.91 0.00	29.53 1.96 0.00
CALPINE_BP_GT1 23823	20.90 1.20 -0.66	22.88 1.27 0.00	18.63 0.99 0.00	17.96 0.85 0.00	18.45 0.83 0.00	20.14 0.92 0.00	23.12 1.09 0.00	22.63 1.31 0.00	20.32 1.24 0.00	20.40 1.27 0.00	17.88 1.22 0.00	17.90 1.25 0.00	19.67 1.54 -0.01	27.13 1.55 -7.32	30.50 1.62 -10.67	31.31 2.08 -7.28	31.93 2.23 -5.26	32.62 2.57 -0.73	32.08 2.50 -0.15	31.70 2.21 0.00	31.00 2.14 0.00	28.89 1.95 0.00	26.47 1.91 0.00	29.53 1.96 0.00
CALSPAN__DRP 24200	19.16 0.13 0.00	21.48 -0.13 0.00	17.44 -0.19 0.00	17.03 -0.08 0.00	17.66 0.03 0.00	19.26 0.04 0.00	22.21 0.17 0.00	21.32 0.00 0.00	19.39 0.30 0.00	19.69 0.56 0.00	17.15 0.49 0.00	17.22 0.57 0.00	18.76 0.63 0.00	18.73 0.47 0.00	18.42 0.21 0.00	21.94 -0.01 0.00	24.08 -0.37 0.00	28.53 -0.79 0.00	28.50 -0.93 0.00	28.60 -0.90 0.00	28.00 -0.86 0.00	26.86 -0.08 0.00	24.90 0.35 0.00	27.82 0.26 0.00
CALVERTON__SOLAR 323806	21.43 1.74 -0.66	23.42 1.81 0.00	19.04 1.40 0.00	18.33 1.22 0.00	18.81 1.18 0.00	20.54 1.33 0.00	23.69 1.66 0.00	23.24 1.92 0.00	20.90 1.82 0.00	20.96 1.83 0.00	18.24 1.58 0.00	18.18 1.53 0.00	20.03 1.90 -0.01	27.59 2.01 -7.32	31.06 2.18 -10.67	32.01 2.78 -7.28	32.74 3.03 -5.26	33.59 3.53 -0.73	33.10 3.51 -0.16	32.69 3.19 0.00	31.94 3.08 0.00	29.75 2.81 0.00	27.24 2.69 0.00	30.33 2.77 0.00
CANDIGU_WT_PWR 323617	19.25 0.22 0.00	21.78 0.16 0.00	17.72 0.08 0.00	17.24 0.13 0.00	17.83 0.20 0.00	19.44 0.22 0.00	22.38 0.35 0.00	21.48 0.16 0.00	19.29 0.21 0.00	19.48 0.35 0.00	16.96 0.29 0.00	17.03 0.38 0.00	18.62 0.49 0.00	18.69 0.43 0.00	18.58 0.36 0.00	22.18 0.23 0.00	24.54 0.08 0.00	29.26 -0.05 0.00	29.27 -0.16 0.00	29.26 -0.24 0.00	28.62 -0.25 0.00	27.09 0.15 0.00	24.94 0.39 0.00	27.78 0.21 0.00
CARR STREET_E__SYR 24060	19.01 -0.03 0.00	21.54 -0.07 0.00	17.55 -0.08 0.00	17.04 -0.07 0.00	17.58 -0.05 0.00	19.18 -0.04 0.00	21.99 -0.04 0.00	21.22 -0.10 0.00	19.02 -0.07 0.00	19.10 -0.03 0.00	16.63 -0.04 0.00	16.63 -0.02 0.00	18.13 0.00 0.00	18.27 0.01 0.00	18.19 -0.03 0.00	21.83 -0.12 0.00	24.22 -0.24 0.00	28.99 -0.33 0.00	29.04 -0.38 0.00	29.09 -0.41 0.00	28.52 -0.34 0.00	26.78 -0.16 0.00	24.47 -0.09 0.00	27.57 0.00 0.00
CARTHAGE__PAPER 23857	19.11 0.08 0.00	21.78 0.17 0.00	17.76 0.12 0.00	17.22 0.11 0.00	17.78 0.15 0.00	19.47 0.25 0.00	22.39 0.36 0.00	21.62 0.30 0.00	19.26 0.17 0.00	19.15 0.02 0.00	16.71 0.05 0.00	16.53 -0.12 0.00	17.97 -0.15 0.00	18.17 -0.09 0.00	18.07 -0.15 0.00	21.77 -0.18 0.00	24.34 -0.11 0.00	29.31 -0.01 0.00	29.56 0.14 0.00	29.93 0.43 0.00	29.59 0.73 0.00	27.56 0.62 0.00	24.95 0.39 0.00	27.83 0.27 0.00

CASSADAGA_WT_PWR 323784	19.23 0.20 0.00	21.40 -0.21 0.00	17.43 -0.20 0.00	17.09 -0.01 0.00	17.81 0.19 0.00	19.45 0.23 0.00	22.33 0.30 0.00	21.44 0.12 0.00	19.31 0.22 0.00	19.87 0.74 0.00	16.98 0.32 0.00	17.31 0.65 0.00	19.17 1.04 0.00	18.85 0.59 0.00	18.30 0.08 0.00	22.31 0.36 0.00	24.42 -0.03 0.00	29.01 -0.30 0.00	28.78 -0.65 0.00	28.74 -0.76 0.00	28.12 -0.75 0.00	26.92 -0.02 0.00	24.87 0.31 0.00	27.87 0.30 0.00
CE_DUNWOOD___DRP 24194	20.47 0.73 -0.71	22.37 0.76 0.00	18.28 0.65 0.00	17.67 0.56 0.00	18.17 0.55 0.00	19.80 0.58 0.00	22.74 0.70 0.00	22.21 0.89 0.00	19.93 0.84 0.00	20.03 0.90 0.00	17.52 0.86 0.00	17.59 0.93 0.00	19.24 1.12 0.00	19.42 1.16 0.00	19.43 1.21 0.00	23.53 1.57 0.00	26.14 1.69 0.00	31.21 1.90 0.00	31.26 1.83 0.00	31.12 1.63 0.00	30.47 1.60 0.00	28.42 1.48 0.00	25.85 1.30 0.00	28.90 1.33 0.00
CE_MILLWOOD___DRP 24193	20.47 0.69 -0.74	22.32 0.72 0.00	18.25 0.61 0.00	17.64 0.53 0.00	18.14 0.52 0.00	19.76 0.54 0.00	22.70 0.67 0.00	22.17 0.85 0.00	19.89 0.81 0.00	19.99 0.86 0.00	17.48 0.82 0.00	17.55 0.89 0.00	19.20 1.07 0.00	19.37 1.11 0.00	19.38 1.17 0.00	23.47 1.52 0.00	26.07 1.62 0.00	31.15 1.83 0.00	31.20 1.77 0.00	31.07 1.57 0.00	30.42 1.55 0.00	28.36 1.42 0.00	25.80 1.24 0.00	28.84 1.28 0.00
CE_NYC2_DRP 24202	20.54 0.84 -0.67	22.48 0.87 0.00	18.38 0.75 0.00	17.75 0.64 0.00	18.26 0.63 0.00	19.88 0.66 0.00	22.84 0.81 0.00	22.34 1.02 0.00	20.06 0.98 0.00	20.16 1.04 0.00	17.65 0.99 0.00	17.70 1.04 0.00	19.38 1.26 0.00	19.54 1.28 0.00	19.55 1.33 0.00	23.69 1.74 0.00	26.30 1.85 0.00	31.36 2.04 0.00	31.35 1.92 0.00	31.21 1.71 0.00	30.56 1.69 0.00	28.59 1.65 0.00	26.00 1.45 0.00	29.05 1.48 0.00
CE_NYC_DRP 24195	20.51 0.81 -0.67	22.45 0.84 0.00	18.35 0.71 0.00	17.73 0.62 0.00	18.23 0.60 0.00	19.85 0.63 0.00	22.79 0.76 0.00	22.29 0.97 0.00	20.01 0.93 0.00	20.13 1.01 0.00	17.62 0.96 0.00	17.68 1.03 0.00	19.36 1.23 0.00	19.53 1.27 0.00	19.54 1.33 0.00	23.68 1.73 0.00	26.30 1.85 0.00	31.34 2.03 0.00	31.36 1.93 0.00	31.21 1.71 0.00	30.57 1.70 0.00	28.55 1.61 0.00	25.96 1.41 0.00	29.00 1.43 0.00
CHAFFEE___LFGE 323603	19.13 0.10 0.00	21.47 -0.14 0.00	17.48 -0.15 0.00	17.04 -0.06 0.00	17.66 0.03 0.00	19.27 0.05 0.00	22.18 0.15 0.00	21.35 0.03 0.00	19.43 0.34 0.00	19.73 0.60 0.00	17.19 0.52 0.00	17.26 0.60 0.00	18.80 0.68 0.00	18.78 0.52 0.00	18.51 0.29 0.00	22.03 0.08 0.00	24.20 -0.25 0.00	28.68 -0.64 0.00	28.65 -0.78 0.00	28.74 -0.76 0.00	28.17 -0.70 0.00	26.98 0.04 0.00	24.97 0.42 0.00	27.90 0.33 0.00
CHATEAUG_35_KV_LOAD 355732	19.57 0.54 0.00	22.07 0.46 0.00	17.99 0.36 0.00	17.44 0.34 0.00	17.98 0.36 0.00	19.67 0.46 0.00	22.55 0.52 0.00	21.89 0.57 0.00	19.52 0.44 0.00	19.52 0.39 0.00	17.00 0.34 0.00	17.01 0.35 0.00	18.48 0.36 0.00	18.59 0.33 0.00	18.56 0.35 0.00	22.35 0.40 0.00	24.97 0.52 0.00	30.08 0.77 0.00	30.29 0.87 0.00	30.49 1.00 0.00	29.77 0.90 0.00	27.59 0.66 0.00	25.11 0.56 0.00	28.16 0.59 0.00
CHATEAUG_WT_PWR 323614	19.56 0.53 0.00	22.07 0.46 0.00	17.99 0.36 0.00	17.44 0.34 0.00	17.98 0.36 0.00	19.67 0.46 0.00	22.55 0.51 0.00	21.89 0.57 0.00	19.53 0.45 0.00	19.54 0.42 0.00	17.02 0.36 0.00	17.04 0.39 0.00	18.53 0.41 0.00	18.64 0.38 0.00	18.61 0.40 0.00	22.41 0.46 0.00	25.02 0.57 0.00	30.14 0.83 0.00	30.34 0.91 0.00	30.51 1.01 0.00	29.78 0.91 0.00	27.58 0.64 0.00	25.11 0.55 0.00	28.18 0.62 0.00
CHAT_HIGH_FALL_HYD 323578	19.58 0.54 0.00	22.07 0.46 0.00	17.99 0.36 0.00	17.44 0.34 0.00	17.98 0.36 0.00	19.67 0.46 0.00	22.56 0.53 0.00	21.89 0.57 0.00	19.52 0.44 0.00	19.52 0.39 0.00	17.00 0.33 0.00	17.01 0.35 0.00	18.48 0.36 0.00	18.59 0.32 0.00	18.56 0.35 0.00	22.35 0.40 0.00	24.97 0.52 0.00	30.08 0.77 0.00	30.29 0.86 0.00	30.49 1.00 0.00	29.77 0.90 0.00	27.59 0.66 0.00	25.11 0.56 0.00	28.16 0.59 0.00
CHAUTAUQUA___LFGE 323629	19.22 0.18 0.00	21.48 -0.13 0.00	17.49 -0.15 0.00	17.10 0.00 0.00	17.78 0.15 0.00	19.41 0.19 0.00	22.30 0.27 0.00	21.42 0.10 0.00	19.42 0.33 0.00	19.81 0.68 0.00	17.11 0.44 0.00	17.32 0.66 0.00	19.00 0.87 0.00	18.84 0.58 0.00	18.48 0.27 0.00	22.25 0.29 0.00	24.37 -0.08 0.00	28.94 -0.38 0.00	28.82 -0.61 0.00	28.84 -0.66 0.00	28.24 -0.63 0.00	27.02 0.09 0.00	25.01 0.46 0.00	27.97 0.41 0.00
CHERRYST_13_KV_LD 356241	20.57 0.87 -0.67	22.51 0.90 0.00	18.40 0.76 0.00	17.78 0.67 0.00	18.28 0.65 0.00	19.91 0.69 0.00	22.86 0.83 0.00	22.38 1.06 0.00	20.09 1.01 0.00	20.22 1.09 0.00	17.70 1.03 0.00	17.76 1.10 0.00	19.44 1.32 0.00	19.62 1.36 0.00	19.62 1.41 0.00	23.78 1.83 0.00	26.41 1.96 0.00	31.47 2.16 0.00	31.48 2.05 0.00	31.32 1.82 0.00	30.67 1.81 0.00	28.64 1.70 0.00	26.04 1.48 0.00	29.09 1.52 0.00
CHESTROR_138KV_BK263 355645	19.00 0.54 0.58	22.16 0.55 0.00	18.11 0.47 0.00	17.52 0.41 0.00	18.02 0.40 0.00	19.64 0.43 0.00	22.57 0.54 0.00	22.00 0.68 0.00	19.74 0.66 0.00	19.82 0.69 0.00	17.31 0.65 0.00	17.35 0.70 0.00	18.98 0.85 0.00	19.15 0.89 0.00	19.15 0.93 0.00	23.18 1.23 0.00	25.77 1.32 0.00	30.83 1.51 0.00	30.90 1.47 0.00	30.82 1.32 0.00	30.17 1.30 0.00	28.13 1.19 0.00	25.58 1.03 0.00	28.62 1.06 0.00
CH_MIDHUDSON___DRP 24192	19.91 0.73 -0.15	22.37 0.76 0.00	18.28 0.65 0.00	17.69 0.58 0.00	18.20 0.57 0.00	19.82 0.60 0.00	22.75 0.73 0.00	22.19 0.87 0.00	19.90 0.82 0.00	19.96 0.83 0.00	17.44 0.78 0.00	17.50 0.84 0.00	19.13 1.01 0.00	19.31 1.05 0.00	19.31 1.09 0.00	23.38 1.43 0.00	25.99 1.54 0.00	31.11 1.80 0.00	31.22 1.79 0.00	31.14 1.64 0.00	30.46 1.59 0.00	28.38 1.44 0.00	25.78 1.22 0.00	28.84 1.28 0.00
CH_MISC_IPPS 23765	19.87 0.84 0.00	22.49 0.87 0.00	18.36 0.73 0.00	17.77 0.66 0.00	18.28 0.65 0.00	19.92 0.70 0.00	22.88 0.85 0.00	22.32 1.00 0.00	20.02 0.94 0.00	20.08 0.96 0.00	17.55 0.89 0.00	17.61 0.95 0.00	19.27 1.14 0.00	19.45 1.19 0.00	19.45 1.24 0.00	23.57 1.62 0.00	26.21 1.76 0.00	31.37 2.05 0.00	31.46 2.03 0.00	31.35 1.86 0.00	30.67 1.80 0.00	28.58 1.64 0.00	25.96 1.41 0.00	29.03 1.47 0.00
CH_RES_BVR_FALLS 23983	18.88 -0.15 0.00	21.49 -0.12 0.00	17.54 -0.09 0.00	17.02 -0.09 0.00	17.53 -0.09 0.00	19.14 -0.08 0.00	21.94 -0.10 0.00	21.24 -0.08 0.00	19.00 -0.09 0.00	19.04 -0.09 0.00	16.58 -0.08 0.00	16.56 -0.10 0.00	17.98 -0.15 0.00	18.10 -0.16 0.00	18.05 -0.17 0.00	21.75 -0.21 0.00	24.28 -0.17 0.00	29.12 -0.20 0.00	29.23 -0.19 0.00	29.36 -0.14 0.00	28.72 -0.14 0.00	26.76 -0.18 0.00	24.38 -0.18 0.00	27.30 -0.26 0.00

CH_RES_NIAGARA 23895	18.53 -0.50 0.00	20.79 -0.82 0.00	16.94 -0.70 0.00	16.53 -0.58 0.00	17.14 -0.49 0.00	18.69 -0.52 0.00	21.50 -0.53 0.00	20.64 -0.68 0.00	18.82 -0.27 0.00	19.09 -0.04 0.00	16.65 -0.02 0.00	16.69 0.03 0.00	18.12 0.00 0.00	18.09 -0.17 0.00	17.81 -0.40 0.00	21.16 -0.79 0.00	23.21 -1.24 0.00	27.42 -1.89 0.00	27.41 -2.02 0.00	27.43 -2.07 0.00	26.90 -1.96 0.00	26.01 -0.93 0.00	24.15 -0.40 0.00	27.05 -0.51 0.00
CH_RES_SYRACUSE 23985	19.13 0.09 0.00	21.71 0.10 0.00	17.67 0.03 0.00	17.16 0.05 0.00	17.70 0.08 0.00	19.32 0.10 0.00	22.13 0.11 0.00	21.36 0.04 0.00	19.14 0.05 0.00	19.19 0.07 0.00	16.70 0.04 0.00	16.72 0.07 0.00	18.24 0.11 0.00	18.40 0.14 0.00	18.34 0.12 0.00	22.00 0.05 0.00	24.46 0.01 0.00	29.29 -0.02 0.00	29.34 -0.09 0.00	29.39 -0.11 0.00	28.78 -0.08 0.00	26.95 0.01 0.00	24.61 0.06 0.00	27.73 0.17 0.00
CLINTON_WT_PWR 323605	19.56 0.53 0.00	22.07 0.46 0.00	17.99 0.36 0.00	17.44 0.34 0.00	17.98 0.36 0.00	19.67 0.46 0.00	22.55 0.51 0.00	21.89 0.57 0.00	19.53 0.45 0.00	19.54 0.42 0.00	17.02 0.36 0.00	17.04 0.39 0.00	18.53 0.41 0.00	18.64 0.38 0.00	18.61 0.40 0.00	22.41 0.46 0.00	25.02 0.57 0.00	30.14 0.83 0.00	30.34 0.91 0.00	30.51 1.01 0.00	29.78 0.91 0.00	27.58 0.64 0.00	25.11 0.55 0.00	28.18 0.62 0.00
CLINTON___LFGE 323618	19.83 0.79 0.00	22.26 0.65 0.00	18.14 0.50 0.00	17.58 0.47 0.00	18.13 0.50 0.00	19.84 0.62 0.00	22.74 0.70 0.00	22.10 0.78 0.00	19.71 0.62 0.00	19.70 0.57 0.00	17.15 0.49 0.00	17.19 0.53 0.00	18.71 0.58 0.00	18.81 0.55 0.00	18.79 0.57 0.00	22.62 0.67 0.00	25.27 0.82 0.00	30.50 1.19 0.00	30.74 1.31 0.00	30.91 1.41 0.00	30.16 1.29 0.00	27.89 0.95 0.00	25.38 0.83 0.00	28.50 0.94 0.00
COBBLENY_34_KV_TB1 80064	19.17 0.14 0.00	21.48 -0.12 0.00	17.46 -0.18 0.00	17.04 -0.06 0.00	17.66 0.03 0.00	19.26 0.04 0.00	22.22 0.19 0.00	21.35 0.03 0.00	19.43 0.34 0.00	19.73 0.60 0.00	17.19 0.52 0.00	17.25 0.60 0.00	18.80 0.67 0.00	18.78 0.52 0.00	18.49 0.28 0.00	22.03 0.08 0.00	24.20 -0.25 0.00	28.69 -0.63 0.00	28.65 -0.78 0.00	28.75 -0.75 0.00	28.15 -0.71 0.00	26.98 0.04 0.00	24.98 0.43 0.00	27.89 0.33 0.00
COFFEEN___115KV_TB3 355620	19.31 0.28 0.00	21.97 0.36 0.00	17.90 0.26 0.00	17.35 0.24 0.00	17.92 0.30 0.00	19.64 0.42 0.00	22.61 0.57 0.00	21.79 0.47 0.00	19.41 0.33 0.00	19.27 0.14 0.00	16.88 0.22 0.00	16.61 -0.05 0.00	18.05 -0.07 0.00	18.26 0.00 0.00	18.08 -0.13 0.00	21.75 -0.20 0.00	24.32 -0.13 0.00	29.29 -0.03 0.00	29.60 0.17 0.00	30.06 0.56 0.00	29.92 1.05 0.00	27.88 0.94 0.00	25.21 0.66 0.00	28.14 0.58 0.00
COLDSPRG_115KV_BK1 355956	19.44 0.41 0.00	21.77 0.16 0.00	17.70 0.07 0.00	17.32 0.22 0.00	17.98 0.35 0.00	19.63 0.41 0.00	22.66 0.63 0.00	21.83 0.51 0.00	19.76 0.67 0.00	20.23 1.10 0.00	17.47 0.80 0.00	17.63 0.97 0.00	19.35 1.23 0.00	19.21 0.95 0.00	18.79 0.58 0.00	22.62 0.67 0.00	24.79 0.34 0.00	29.47 0.15 0.00	29.33 -0.10 0.00	29.35 -0.15 0.00	28.75 -0.11 0.00	27.43 0.49 0.00	25.39 0.83 0.00	28.36 0.79 0.00
COLONIE_LFGE___ 323577	19.74 0.55 -0.16	22.22 0.61 0.00	18.20 0.56 0.00	17.64 0.54 0.00	18.15 0.52 0.00	19.74 0.52 0.00	22.56 0.53 0.00	21.84 0.52 0.00	19.45 0.37 0.00	19.39 0.27 0.00	16.90 0.24 0.00	16.95 0.29 0.00	18.48 0.36 0.00	18.63 0.37 0.00	18.62 0.41 0.00	22.46 0.51 0.00	25.06 0.61 0.00	30.27 0.95 0.00	30.54 1.11 0.00	30.67 1.17 0.00	29.98 1.11 0.00	27.84 0.90 0.00	25.27 0.71 0.00	28.35 0.79 0.00
COOPERNY_115KV_TB1 80082	19.22 0.40 0.21	22.02 0.40 0.00	17.99 0.35 0.00	17.41 0.31 0.00	17.92 0.30 0.00	19.53 0.31 0.00	22.43 0.40 0.00	21.84 0.52 0.00	19.58 0.50 0.00	19.66 0.53 0.00	17.17 0.50 0.00	17.20 0.55 0.00	18.80 0.67 0.00	18.96 0.70 0.00	18.93 0.71 0.00	22.89 0.94 0.00	25.45 0.99 0.00	30.46 1.14 0.00	30.54 1.11 0.00	30.49 0.99 0.00	29.84 0.97 0.00	27.83 0.89 0.00	25.34 0.78 0.00	28.36 0.79 0.00
COPENHAGEN_WT_PWR 323753	19.11 0.07 0.00	21.75 0.14 0.00	17.73 0.09 0.00	17.19 0.09 0.00	17.75 0.12 0.00	19.43 0.21 0.00	22.35 0.32 0.00	21.57 0.25 0.00	19.23 0.15 0.00	19.13 0.00 0.00	16.72 0.06 0.00	16.52 -0.14 0.00	17.95 -0.17 0.00	18.15 -0.11 0.00	17.99 -0.22 0.00	21.66 -0.29 0.00	24.22 -0.23 0.00	29.15 -0.16 0.00	29.41 -0.02 0.00	29.78 0.28 0.00	29.52 0.65 0.00	27.52 0.58 0.00	24.93 0.37 0.00	27.83 0.27 0.00
CORNELL_____ 23752	19.49 0.46 0.00	22.11 0.49 0.00	17.99 0.35 0.00	17.47 0.36 0.00	18.03 0.40 0.00	19.68 0.46 0.00	22.62 0.59 0.00	21.85 0.53 0.00	19.56 0.47 0.00	19.61 0.48 0.00	16.99 0.33 0.00	17.00 0.35 0.00	18.55 0.42 0.00	18.73 0.47 0.00	18.74 0.53 0.00	22.46 0.51 0.00	24.97 0.52 0.00	29.99 0.68 0.00	30.12 0.69 0.00	30.18 0.69 0.00	29.57 0.70 0.00	27.69 0.75 0.00	25.29 0.73 0.00	28.35 0.79 0.00
CORONA_AV_69_KV_TB1 355595	20.87 1.18 -0.66	22.88 1.27 0.00	18.64 1.01 0.00	17.99 0.88 0.00	18.49 0.86 0.00	20.17 0.95 0.00	23.09 1.06 0.00	22.58 1.27 0.00	20.25 1.17 0.00	20.34 1.21 0.00	17.88 1.21 0.00	17.89 1.24 0.00	19.64 1.51 0.00	27.13 1.55 -7.32	30.47 1.59 -10.67	31.28 2.05 -7.28	31.92 2.22 -5.26	32.60 2.55 -0.73	32.06 2.48 -0.15	31.68 2.19 0.00	30.99 2.13 0.00	28.91 1.97 0.00	26.41 1.85 0.00	29.48 1.92 0.00
CORTLAND_115KV_TB3 80093	19.33 0.29 0.00	21.92 0.30 0.00	17.85 0.21 0.00	17.33 0.22 0.00	17.88 0.25 0.00	19.51 0.28 0.00	22.41 0.38 0.00	21.65 0.33 0.00	19.37 0.29 0.00	19.43 0.31 0.00	16.88 0.21 0.00	16.90 0.24 0.00	18.44 0.31 0.00	18.59 0.33 0.00	18.57 0.35 0.00	22.32 0.36 0.00	24.80 0.35 0.00	29.76 0.44 0.00	29.86 0.43 0.00	29.90 0.41 0.00	29.28 0.42 0.00	27.42 0.48 0.00	25.02 0.47 0.00	28.08 0.52 0.00
COXSACKIE____GT 23611	20.23 1.08 -0.12	22.75 1.14 0.00	18.60 0.96 0.00	18.05 0.94 0.00	18.57 0.94 0.00	20.23 1.01 0.00	23.25 1.22 0.00	22.44 1.12 0.00	19.87 0.79 0.00	19.50 0.37 0.00	16.90 0.24 0.00	16.87 0.21 0.00	18.34 0.21 0.00	18.50 0.24 0.00	18.53 0.32 0.00	22.37 0.42 0.00	25.08 0.63 0.00	30.49 1.18 0.00	31.02 1.59 0.00	31.42 1.93 0.00	30.84 1.97 0.00	28.70 1.77 0.00	26.01 1.45 0.00	29.08 1.51 0.00
CPV_VALLEY___CC1 323721	19.10 0.42 0.35	22.02 0.40 0.00	17.99 0.36 0.00	17.42 0.31 0.00	17.92 0.29 0.00	19.52 0.30 0.00	22.41 0.38 0.00	21.84 0.52 0.00	19.60 0.51 0.00	19.68 0.55 0.00	17.19 0.53 0.00	17.24 0.58 0.00	18.85 0.72 0.00	19.02 0.76 0.00	19.00 0.79 0.00	23.00 1.05 0.00	25.56 1.11 0.00	30.56 1.25 0.00	30.64 1.21 0.00	30.57 1.07 0.00	29.91 1.05 0.00	27.90 0.96 0.00	25.37 0.82 0.00	28.39 0.83 0.00

CPV_VALLEY___CC2 323722	19.10 0.42 0.35	22.02 0.40 0.00	17.99 0.36 0.00	17.42 0.31 0.00	17.92 0.29 0.00	19.52 0.30 0.00	22.41 0.38 0.00	21.84 0.52 0.00	19.60 0.51 0.00	19.68 0.55 0.00	17.19 0.53 0.00	17.24 0.58 0.00	18.85 0.72 0.00	19.02 0.76 0.00	19.00 0.79 0.00	23.00 1.05 0.00	25.56 1.11 0.00	30.56 1.25 0.00	30.64 1.21 0.00	30.57 1.07 0.00	29.91 1.05 0.00	27.90 0.96 0.00	25.37 0.82 0.00	28.39 0.83 0.00
CRESCENT___HYD 24018	19.74 0.55 -0.16	22.22 0.61 0.00	18.20 0.56 0.00	17.64 0.54 0.00	18.15 0.52 0.00	19.74 0.52 0.00	22.56 0.53 0.00	21.84 0.52 0.00	19.45 0.37 0.00	19.39 0.27 0.00	16.90 0.24 0.00	16.95 0.29 0.00	18.48 0.36 0.00	18.63 0.37 0.00	18.62 0.41 0.00	22.46 0.51 0.00	25.06 0.61 0.00	30.27 0.95 0.00	30.54 1.11 0.00	30.67 1.17 0.00	29.98 1.11 0.00	27.84 0.90 0.00	25.27 0.71 0.00	28.35 0.79 0.00
CRICKET___VALLEY_CC1 323756	19.86 0.53 -0.30	22.14 0.53 0.00	18.10 0.47 0.00	17.52 0.41 0.00	18.02 0.39 0.00	19.62 0.41 0.00	22.52 0.49 0.00	21.92 0.60 0.00	19.64 0.55 0.00	19.65 0.52 0.00	17.18 0.52 0.00	17.24 0.58 0.00	18.84 0.71 0.00	19.00 0.74 0.00	18.99 0.78 0.00	23.00 1.04 0.00	25.52 1.07 0.00	30.58 1.27 0.00	30.74 1.31 0.00	30.71 1.21 0.00	30.03 1.16 0.00	27.94 1.01 0.00	25.36 0.80 0.00	28.45 0.88 0.00
CRICKET___VALLEY_CC2 323757	19.86 0.53 -0.30	22.14 0.53 0.00	18.10 0.47 0.00	17.52 0.41 0.00	18.02 0.39 0.00	19.62 0.41 0.00	22.52 0.49 0.00	21.92 0.60 0.00	19.64 0.55 0.00	19.65 0.52 0.00	17.18 0.52 0.00	17.24 0.58 0.00	18.84 0.71 0.00	19.00 0.74 0.00	18.99 0.78 0.00	23.00 1.04 0.00	25.52 1.07 0.00	30.58 1.27 0.00	30.74 1.31 0.00	30.71 1.21 0.00	30.03 1.16 0.00	27.94 1.01 0.00	25.36 0.80 0.00	28.45 0.88 0.00
CRICKET___VALLEY_CC3 323758	19.86 0.53 -0.30	22.14 0.53 0.00	18.10 0.47 0.00	17.52 0.41 0.00	18.02 0.39 0.00	19.62 0.41 0.00	22.52 0.49 0.00	21.92 0.60 0.00	19.64 0.55 0.00	19.65 0.52 0.00	17.18 0.52 0.00	17.24 0.58 0.00	18.84 0.71 0.00	19.00 0.74 0.00	18.99 0.78 0.00	23.00 1.04 0.00	25.52 1.07 0.00	30.58 1.27 0.00	30.74 1.31 0.00	30.71 1.21 0.00	30.03 1.16 0.00	27.94 1.01 0.00	25.36 0.80 0.00	28.45 0.88 0.00
CRUCIBLE_METL_DRP 24180	19.14 0.11 0.00	21.71 0.10 0.00	17.67 0.03 0.00	17.16 0.05 0.00	17.70 0.08 0.00	19.32 0.10 0.00	22.15 0.12 0.00	21.36 0.04 0.00	19.14 0.05 0.00	19.19 0.07 0.00	16.70 0.04 0.00	16.72 0.06 0.00	18.24 0.11 0.00	18.40 0.14 0.00	18.33 0.12 0.00	22.00 0.05 0.00	24.46 0.01 0.00	29.29 -0.02 0.00	29.34 -0.09 0.00	29.39 -0.11 0.00	28.78 -0.08 0.00	26.95 0.01 0.00	24.61 0.06 0.00	27.73 0.17 0.00
DAHOWA___HYDRO 323763	19.92 0.74 -0.15	22.38 0.77 0.00	18.31 0.68 0.00	17.76 0.65 0.00	18.28 0.66 0.00	19.90 0.69 0.00	22.74 0.71 0.00	22.03 0.71 0.00	19.55 0.47 0.00	19.49 0.36 0.00	16.96 0.29 0.00	16.98 0.32 0.00	18.53 0.40 0.00	18.69 0.43 0.00	18.70 0.48 0.00	22.61 0.66 0.00	25.27 0.82 0.00	30.60 1.28 0.00	30.90 1.47 0.00	30.99 1.50 0.00	30.26 1.40 0.00	28.05 1.11 0.00	25.39 0.84 0.00	28.53 0.96 0.00
DANC___LFGE 323619	18.98 -0.06 0.00	21.56 -0.05 0.00	17.57 -0.06 0.00	17.04 -0.07 0.00	17.59 -0.03 0.00	19.24 0.02 0.00	22.12 0.08 0.00	21.33 0.01 0.00	19.05 -0.03 0.00	19.01 -0.12 0.00	16.59 -0.08 0.00	16.44 -0.22 0.00	17.89 -0.24 0.00	18.06 -0.20 0.00	17.95 -0.27 0.00	21.61 -0.34 0.00	24.10 -0.35 0.00	28.95 -0.37 0.00	29.15 -0.28 0.00	29.41 -0.09 0.00	29.04 0.17 0.00	27.12 0.18 0.00	24.63 0.07 0.00	27.60 0.03 0.00
DANSKAMMER___1 23586	19.87 0.84 0.00	22.49 0.87 0.00	18.36 0.73 0.00	17.77 0.66 0.00	18.28 0.65 0.00	19.92 0.70 0.00	22.88 0.85 0.00	22.32 1.00 0.00	20.02 0.94 0.00	20.08 0.96 0.00	17.55 0.89 0.00	17.61 0.95 0.00	19.27 1.14 0.00	19.45 1.19 0.00	19.45 1.24 0.00	23.57 1.62 0.00	26.21 1.76 0.00	31.37 2.05 0.00	31.46 2.03 0.00	31.35 1.86 0.00	30.67 1.80 0.00	28.58 1.64 0.00	25.96 1.41 0.00	29.03 1.47 0.00
DANSKAMMER___2 23589	19.87 0.84 0.00	22.49 0.87 0.00	18.36 0.73 0.00	17.77 0.66 0.00	18.28 0.65 0.00	19.92 0.70 0.00	22.88 0.85 0.00	22.32 1.00 0.00	20.02 0.94 0.00	20.08 0.96 0.00	17.55 0.89 0.00	17.61 0.95 0.00	19.27 1.14 0.00	19.45 1.19 0.00	19.45 1.24 0.00	23.57 1.62 0.00	26.21 1.76 0.00	31.37 2.05 0.00	31.46 2.03 0.00	31.35 1.86 0.00	30.67 1.80 0.00	28.58 1.64 0.00	25.96 1.41 0.00	29.03 1.47 0.00
DANSKAMMER___3 23590	19.87 0.84 0.00	22.49 0.87 0.00	18.36 0.73 0.00	17.77 0.66 0.00	18.28 0.65 0.00	19.92 0.70 0.00	22.88 0.85 0.00	22.32 1.00 0.00	20.02 0.94 0.00	20.08 0.96 0.00	17.55 0.89 0.00	17.61 0.95 0.00	19.27 1.14 0.00	19.45 1.19 0.00	19.45 1.24 0.00	23.57 1.62 0.00	26.21 1.76 0.00	31.37 2.05 0.00	31.46 2.03 0.00	31.35 1.86 0.00	30.67 1.80 0.00	28.58 1.64 0.00	25.96 1.41 0.00	29.03 1.47 0.00
DANSKAMMER___4 23591	19.87 0.84 0.00	22.49 0.87 0.00	18.36 0.73 0.00	17.77 0.66 0.00	18.28 0.65 0.00	19.92 0.70 0.00	22.88 0.85 0.00	22.32 1.00 0.00	20.02 0.94 0.00	20.08 0.96 0.00	17.55 0.89 0.00	17.61 0.95 0.00	19.27 1.14 0.00	19.45 1.19 0.00	19.45 1.24 0.00	23.57 1.62 0.00	26.21 1.76 0.00	31.37 2.05 0.00	31.46 2.03 0.00	31.35 1.86 0.00	30.67 1.80 0.00	28.58 1.64 0.00	25.96 1.41 0.00	29.03 1.47 0.00
DANSKAMMER___DIESEL 23592	19.86 0.83 0.00	22.48 0.87 0.00	18.37 0.73 0.00	17.77 0.66 0.00	18.28 0.65 0.00	19.92 0.70 0.00	22.87 0.85 0.00	22.32 1.00 0.00	20.02 0.94 0.00	20.08 0.96 0.00	17.55 0.89 0.00	17.61 0.95 0.00	19.27 1.14 0.00	19.45 1.19 0.00	19.45 1.24 0.00	23.57 1.62 0.00	26.21 1.76 0.00	31.37 2.05 0.00	31.46 2.03 0.00	31.35 1.86 0.00	30.67 1.81 0.00	28.58 1.64 0.00	25.96 1.41 0.00	29.03 1.47 0.00
DARBY___SOLAR 323810	19.90 0.71 -0.15	22.36 0.75 0.00	18.29 0.66 0.00	17.74 0.64 0.00	18.26 0.63 0.00	19.88 0.66 0.00	22.72 0.69 0.00	22.00 0.68 0.00	19.54 0.46 0.00	19.48 0.35 0.00	16.94 0.28 0.00	16.96 0.31 0.00	18.51 0.38 0.00	18.67 0.41 0.00	18.68 0.47 0.00	22.58 0.63 0.00	25.23 0.78 0.00	30.54 1.22 0.00	30.83 1.40 0.00	30.94 1.44 0.00	30.21 1.34 0.00	28.02 1.08 0.00	25.38 0.82 0.00	28.51 0.95 0.00
DASHVILLE___HYD 23610	19.68 0.65 0.00	22.29 0.68 0.00	18.21 0.58 0.00	17.61 0.51 0.00	18.12 0.49 0.00	19.74 0.52 0.00	22.65 0.62 0.00	22.10 0.78 0.00	19.86 0.77 0.00	19.95 0.82 0.00	17.43 0.76 0.00	17.50 0.84 0.00	19.17 1.04 0.00	19.36 1.10 0.00	19.34 1.12 0.00	23.43 1.48 0.00	26.02 1.57 0.00	31.08 1.76 0.00	31.15 1.72 0.00	31.04 1.54 0.00	30.36 1.49 0.00	28.28 1.34 0.00	25.71 1.16 0.00	28.75 1.18 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	21.85 2.16 -0.66	23.88 2.27 0.00	19.43 1.80 0.00	18.70 1.60 0.00	19.20 1.57 0.00	20.98 1.76 0.00	24.19 2.16 0.00	23.85 2.53 0.00	21.51 2.43 0.00	21.62 2.49 0.00	18.82 2.16 0.00	18.73 2.07 0.00	20.62 2.49 0.00	28.21 2.64 -7.32	31.77 2.89 -10.67	32.85 3.62 -7.28	33.68 3.97 -5.26	34.71 4.65 -0.73	34.20 4.61 -0.16	33.77 4.27 0.00	32.98 4.11 0.00	30.69 3.75 0.00	28.05 3.49 0.00	31.17 3.60 0.00
DELAWARE___LFGE 323621	19.52 0.49 0.00	22.16 0.55 0.00	18.05 0.42 0.00	17.53 0.42 0.00	18.06 0.44 0.00	19.68 0.47 0.00	22.61 0.58 0.00	21.91 0.59 0.00	19.64 0.56 0.00	19.72 0.59 0.00	17.18 0.52 0.00	17.20 0.54 0.00	18.77 0.65 0.00	18.93 0.67 0.00	18.89 0.67 0.00	22.78 0.83 0.00	25.34 0.89 0.00	30.34 1.03 0.00	30.45 1.02 0.00	30.48 0.99 0.00	29.82 0.95 0.00	27.86 0.92 0.00	25.39 0.84 0.00	28.44 0.88 0.00
DERFIELD_115KV_TB7 355931	19.05 0.01 0.00	21.62 0.00 0.00	17.64 0.00 0.00	17.11 0.00 0.00	17.63 0.00 0.00	19.22 0.00 0.00	22.03 0.00 0.00	21.32 0.00 0.00	19.08 -0.01 0.00	19.11 -0.02 0.00	16.65 -0.02 0.00	16.65 -0.01 0.00	18.13 0.01 0.00	18.28 0.02 0.00	18.23 0.02 0.00	21.99 0.03 0.00	24.50 0.05 0.00	29.39 0.07 0.00	29.52 0.09 0.00	29.59 0.09 0.00	28.95 0.08 0.00	27.00 0.06 0.00	24.60 0.05 0.00	27.61 0.05 0.00
DOGLEVILLE___HYD 23807	18.78 -0.25 0.00	21.36 -0.25 0.00	17.41 -0.22 0.00	16.88 -0.23 0.00	17.37 -0.25 0.00	18.90 -0.31 0.00	21.54 -0.49 0.00	20.87 -0.45 0.00	18.51 -0.58 0.00	18.43 -0.70 0.00	16.10 -0.56 0.00	16.19 -0.47 0.00	17.68 -0.45 0.00	17.85 -0.41 0.00	17.87 -0.34 0.00	21.55 -0.40 0.00	24.11 -0.34 0.00	29.10 -0.22 0.00	29.51 0.08 0.00	29.79 0.29 0.00	29.16 0.29 0.00	26.98 0.05 0.00	24.44 -0.11 0.00	27.32 -0.24 0.00
DUNKIRK___115KV_TB_200 55889	19.24 0.21 0.00	21.49 -0.12 0.00	17.46 -0.17 0.00	17.09 -0.01 0.00	17.76 0.13 0.00	19.38 0.16 0.00	22.32 0.29 0.00	21.41 0.09 0.00	19.42 0.34 0.00	19.79 0.67 0.00	17.12 0.46 0.00	17.30 0.64 0.00	18.96 0.83 0.00	18.83 0.57 0.00	18.49 0.27 0.00	22.22 0.27 0.00	24.36 -0.09 0.00	28.91 -0.41 0.00	28.81 -0.62 0.00	28.84 -0.66 0.00	28.23 -0.64 0.00	27.03 0.09 0.00	25.02 0.47 0.00	27.97 0.40 0.00
DUNKIRK___1 23563	19.24 0.21 0.00	21.49 -0.12 0.00	17.46 -0.17 0.00	17.09 -0.01 0.00	17.76 0.13 0.00	19.38 0.16 0.00	22.32 0.29 0.00	21.41 0.09 0.00	19.42 0.34 0.00	19.79 0.67 0.00	17.12 0.46 0.00	17.30 0.64 0.00	18.96 0.83 0.00	18.83 0.57 0.00	18.49 0.27 0.00	22.22 0.27 0.00	24.36 -0.09 0.00	28.91 -0.41 0.00	28.81 -0.62 0.00	28.84 -0.66 0.00	28.23 -0.64 0.00	27.03 0.09 0.00	25.02 0.47 0.00	27.97 0.40 0.00
DUNKIRK___2 23564	19.24 0.21 0.00	21.49 -0.12 0.00	17.46 -0.17 0.00	17.09 -0.01 0.00	17.76 0.13 0.00	19.38 0.16 0.00	22.32 0.29 0.00	21.41 0.09 0.00	19.42 0.34 0.00	19.79 0.67 0.00	17.12 0.46 0.00	17.30 0.64 0.00	18.96 0.83 0.00	18.83 0.57 0.00	18.49 0.27 0.00	22.22 0.27 0.00	24.36 -0.09 0.00	28.91 -0.41 0.00	28.81 -0.62 0.00	28.84 -0.66 0.00	28.23 -0.64 0.00	27.03 0.09 0.00	25.02 0.47 0.00	27.97 0.40 0.00
DUNKIRK___3 23565	19.21 0.18 0.00	21.49 -0.12 0.00	17.46 -0.17 0.00	17.07 -0.04 0.00	17.72 0.10 0.00	19.33 0.11 0.00	22.28 0.25 0.00	21.38 0.07 0.00	19.42 0.34 0.00	19.77 0.64 0.00	17.14 0.48 0.00	17.27 0.62 0.00	18.89 0.76 0.00	18.79 0.53 0.00	18.48 0.26 0.00	22.13 0.18 0.00	24.27 -0.18 0.00	28.80 -0.52 0.00	28.73 -0.70 0.00	28.77 -0.73 0.00	28.17 -0.70 0.00	26.96 0.02 0.00	24.98 0.43 0.00	27.92 0.35 0.00
DUNKIRK___4 23566	19.21 0.18 0.00	21.49 -0.12 0.00	17.46 -0.17 0.00	17.07 -0.04 0.00	17.72 0.10 0.00	19.33 0.11 0.00	22.28 0.25 0.00	21.38 0.07 0.00	19.42 0.34 0.00	19.77 0.64 0.00	17.14 0.48 0.00	17.27 0.62 0.00	18.89 0.76 0.00	18.79 0.53 0.00	18.48 0.26 0.00	22.13 0.18 0.00	24.27 -0.18 0.00	28.80 -0.52 0.00	28.73 -0.70 0.00	28.77 -0.73 0.00	28.17 -0.70 0.00	26.96 0.02 0.00	24.98 0.43 0.00	27.92 0.35 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.47 0.77 -0.67	22.41 0.80 0.00	18.31 0.68 0.00	17.70 0.59 0.00	18.20 0.57 0.00	19.82 0.60 0.00	22.78 0.75 0.00	22.26 0.94 0.00	19.98 0.90 0.00	20.08 0.96 0.00	17.57 0.91 0.00	17.63 0.97 0.00	19.30 1.17 0.00	19.47 1.22 0.00	19.48 1.27 0.00	23.59 1.64 0.00	26.21 1.76 0.00	31.29 1.97 0.00	31.32 1.89 0.00	31.18 1.68 0.00	30.52 1.65 0.00	28.48 1.54 0.00	25.91 1.36 0.00	28.96 1.40 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.54 0.66 0.15	22.29 0.68 0.00	18.21 0.58 0.00	17.62 0.51 0.00	18.12 0.50 0.00	19.75 0.53 0.00	22.69 0.66 0.00	22.14 0.82 0.00	19.86 0.78 0.00	19.94 0.81 0.00	17.41 0.75 0.00	17.46 0.80 0.00	19.10 0.98 0.00	19.28 1.02 0.00	19.28 1.06 0.00	23.35 1.40 0.00	25.96 1.51 0.00	31.06 1.75 0.00	31.14 1.72 0.00	31.05 1.55 0.00	30.39 1.53 0.00	28.33 1.39 0.00	25.75 1.19 0.00	28.79 1.23 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.56 0.86 -0.67	22.50 0.89 0.00	18.42 0.78 0.00	17.77 0.67 0.00	18.29 0.67 0.00	19.91 0.69 0.00	22.88 0.85 0.00	22.36 1.04 0.00	20.07 0.99 0.00	20.13 1.00 0.00	17.61 0.94 0.00	17.63 0.98 0.00	19.34 1.21 0.00	19.50 1.24 0.00	19.52 1.30 0.00	23.68 1.72 0.00	26.28 1.83 0.00	31.34 2.02 0.00	31.35 1.92 0.00	31.23 1.73 0.00	30.57 1.70 0.00	28.58 1.65 0.00	25.97 1.42 0.00	29.02 1.45 0.00
E179THST_13_KV_LOAD 356214	20.67 0.97 -0.67	22.62 1.01 0.00	18.51 0.87 0.00	17.85 0.75 0.00	18.38 0.75 0.00	20.00 0.78 0.00	23.00 0.96 0.00	22.47 1.15 0.00	20.17 1.09 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.73 1.07 0.00	19.44 1.31 0.00	19.61 1.35 0.00	19.62 1.41 0.00	23.81 1.85 0.00	26.42 1.97 0.00	31.51 2.20 0.00	31.52 2.09 0.00	31.39 1.89 0.00	30.73 1.86 0.00	28.74 1.80 0.00	26.11 1.55 0.00	29.17 1.61 0.00
EAST HAMPTON___GT 23717	22.23 2.53 -0.66	24.24 2.64 0.00	19.69 2.06 0.00	18.96 1.85 0.00	19.47 1.84 0.00	21.27 2.05 0.00	24.65 2.62 0.00	24.22 2.90 0.00	21.88 2.79 0.00	22.02 2.89 0.00	19.17 2.50 0.00	19.04 2.38 0.00	20.99 2.86 -0.01	28.58 3.00 -7.32	32.16 3.28 -10.67	33.33 4.10 -7.28	34.22 4.51 -5.26	35.35 5.29 -0.73	34.83 5.24 -0.16	34.43 4.93 0.00	33.62 4.75 0.00	31.27 4.33 0.00	28.55 4.00 0.00	31.67 4.11 0.00
EAST RIVER___6 23660	20.56 0.85 -0.67	22.49 0.88 0.00	18.37 0.73 0.00	17.75 0.65 0.00	18.26 0.63 0.00	19.86 0.64 0.00	22.81 0.78 0.00	22.35 1.03 0.00	20.04 0.96 0.00	20.17 1.04 0.00	17.66 0.99 0.00	17.71 1.05 0.00	19.39 1.26 0.00	19.57 1.31 0.00	19.59 1.37 0.00	23.74 1.78 0.00	26.37 1.91 0.00	31.43 2.11 0.00	31.45 2.03 0.00	31.31 1.81 0.00	30.66 1.79 0.00	28.62 1.68 0.00	26.00 1.45 0.00	29.04 1.47 0.00

EAST_RIVER___7 23524	20.56 0.85 -0.67	22.49 0.88 0.00	18.37 0.73 0.00	17.75 0.65 0.00	18.26 0.63 0.00	19.86 0.64 0.00	22.81 0.78 0.00	22.35 1.03 0.00	20.04 0.96 0.00	20.17 1.04 0.00	17.66 0.99 0.00	17.71 1.05 0.00	19.39 1.26 0.00	19.57 1.31 0.00	19.59 1.37 0.00	23.74 1.78 0.00	26.37 1.91 0.00	31.43 2.11 0.00	31.45 2.03 0.00	31.31 1.81 0.00	30.66 1.79 0.00	28.62 1.68 0.00	26.00 1.45 0.00	29.04 1.47 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.47 0.73 -0.71	22.37 0.76 0.00	18.28 0.65 0.00	17.67 0.56 0.00	18.17 0.55 0.00	19.80 0.58 0.00	22.74 0.70 0.00	22.21 0.89 0.00	19.93 0.84 0.00	20.03 0.90 0.00	17.52 0.86 0.00	17.59 0.93 0.00	19.24 1.12 0.00	19.42 1.16 0.00	19.43 1.21 0.00	23.53 1.57 0.00	26.14 1.69 0.00	31.21 1.90 0.00	31.26 1.83 0.00	31.12 1.63 0.00	30.47 1.60 0.00	28.42 1.48 0.00	25.85 1.30 0.00	28.90 1.33 0.00
EAST_HAMPTON___DIESEL 23722	22.23 2.54 -0.66	24.25 2.64 0.00	19.69 2.06 0.00	18.96 1.86 0.00	19.47 1.84 0.00	21.27 2.05 0.00	24.66 2.63 0.00	24.23 2.91 0.00	21.88 2.80 0.00	22.02 2.89 0.00	19.17 2.51 0.00	19.05 2.39 0.00	21.00 2.87 -0.01	28.59 3.01 -7.32	32.17 3.29 -10.67	33.34 4.11 -7.28	34.23 4.52 -5.26	35.35 5.30 -0.73	34.83 5.24 -0.16	34.44 4.94 0.00	33.64 4.77 0.00	31.28 4.34 0.00	28.56 4.00 0.00	31.68 4.12 0.00
EAST_PULASKI___ESR 323781	18.91 -0.12 0.00	21.44 -0.17 0.00	17.48 -0.16 0.00	16.96 -0.15 0.00	17.49 -0.13 0.00	19.10 -0.11 0.00	21.94 -0.09 0.00	21.15 -0.17 0.00	18.94 -0.15 0.00	18.93 -0.19 0.00	16.50 -0.17 0.00	16.42 -0.23 0.00	17.88 -0.24 0.00	18.03 -0.23 0.00	17.95 -0.26 0.00	21.60 -0.35 0.00	24.04 -0.41 0.00	28.83 -0.49 0.00	28.96 -0.47 0.00	29.12 -0.38 0.00	28.63 -0.23 0.00	26.77 -0.16 0.00	24.39 -0.16 0.00	27.44 -0.12 0.00
EAST_RIVER___1 323558	20.52 0.82 -0.67	22.45 0.84 0.00	18.34 0.71 0.00	17.73 0.62 0.00	18.23 0.60 0.00	19.85 0.63 0.00	22.79 0.76 0.00	22.29 0.98 0.00	20.01 0.93 0.00	20.13 1.01 0.00	17.62 0.96 0.00	17.68 1.03 0.00	19.36 1.23 0.00	19.53 1.27 0.00	19.54 1.33 0.00	23.68 1.73 0.00	26.30 1.85 0.00	31.34 2.03 0.00	31.36 1.93 0.00	31.21 1.71 0.00	30.56 1.69 0.00	28.55 1.61 0.00	25.96 1.41 0.00	29.00 1.43 0.00
EAST_RIVER___2 323559	20.56 0.85 -0.67	22.49 0.88 0.00	18.37 0.73 0.00	17.75 0.65 0.00	18.26 0.63 0.00	19.86 0.64 0.00	22.81 0.78 0.00	22.35 1.03 0.00	20.04 0.96 0.00	20.17 1.04 0.00	17.66 0.99 0.00	17.71 1.05 0.00	19.39 1.26 0.00	19.57 1.31 0.00	19.59 1.37 0.00	23.74 1.78 0.00	26.37 1.91 0.00	31.43 2.11 0.00	31.45 2.03 0.00	31.31 1.81 0.00	30.66 1.79 0.00	28.62 1.68 0.00	26.00 1.45 0.00	29.04 1.47 0.00
EAST___DELAWARE_HYD 23607	19.50 0.56 0.09	22.16 0.55 0.00	18.07 0.44 0.00	17.48 0.37 0.00	17.98 0.36 0.00	19.61 0.39 0.00	22.60 0.57 0.00	22.07 0.75 0.00	19.83 0.75 0.00	19.90 0.77 0.00	17.32 0.66 0.00	17.32 0.66 0.00	18.93 0.81 0.00	19.11 0.85 0.00	19.15 0.93 0.00	23.24 1.29 0.00	25.89 1.44 0.00	31.03 1.71 0.00	31.11 1.69 0.00	31.05 1.55 0.00	30.37 1.50 0.00	28.29 1.35 0.00	25.71 1.15 0.00	28.72 1.15 0.00
EIGHT_POINT___WT_PWR 323820	19.47 0.44 0.00	22.00 0.38 0.00	17.90 0.26 0.00	17.38 0.28 0.00	17.98 0.36 0.00	19.63 0.41 0.00	22.55 0.51 0.00	21.63 0.31 0.00	19.46 0.37 0.00	19.68 0.55 0.00	17.18 0.52 0.00	17.23 0.58 0.00	18.85 0.72 0.00	18.95 0.68 0.00	18.80 0.59 0.00	22.34 0.39 0.00	24.75 0.30 0.00	29.58 0.26 0.00	29.61 0.18 0.00	29.60 0.10 0.00	28.83 -0.04 0.00	27.29 0.35 0.00	25.04 0.49 0.00	27.80 0.24 0.00
ELBRIDGE_115KV_TB2 80188	19.05 0.02 0.00	21.61 0.00 0.00	17.59 -0.05 0.00	17.10 -0.01 0.00	17.62 0.00 0.00	19.24 0.02 0.00	22.07 0.04 0.00	21.32 0.00 0.00	19.09 0.01 0.00	19.14 0.02 0.00	16.65 -0.01 0.00	16.64 -0.02 0.00	18.15 0.02 0.00	18.31 0.05 0.00	18.27 0.05 0.00	21.92 -0.03 0.00	24.39 -0.06 0.00	29.22 -0.10 0.00	29.26 -0.17 0.00	29.29 -0.20 0.00	28.69 -0.18 0.00	26.89 -0.05 0.00	24.57 0.01 0.00	27.68 0.12 0.00
ELEC_TRO_TEK 24086	20.75 1.05 -0.66	22.73 1.12 0.00	18.52 0.89 0.00	17.87 0.77 0.00	18.38 0.75 0.00	20.05 0.83 0.00	23.01 0.98 0.00	22.52 1.20 0.00	20.21 1.13 0.00	20.29 1.17 0.00	17.80 1.13 0.00	17.81 1.15 0.00	19.54 1.41 0.00	27.03 1.46 -7.32	30.41 1.53 -10.67	31.19 1.96 -7.28	31.80 2.09 -5.26	32.45 2.40 -0.73	31.91 2.33 -0.15	31.56 2.06 0.00	30.89 2.03 0.00	28.80 1.86 0.00	26.29 1.74 0.00	29.35 1.78 0.00
ELLENBURG_WT_PWR 323604	19.56 0.53 0.00	22.07 0.46 0.00	17.99 0.36 0.00	17.44 0.34 0.00	17.98 0.36 0.00	19.67 0.46 0.00	22.55 0.51 0.00	21.89 0.57 0.00	19.53 0.45 0.00	19.54 0.42 0.00	17.02 0.36 0.00	17.04 0.39 0.00	18.53 0.41 0.00	18.64 0.38 0.00	18.61 0.40 0.00	22.41 0.46 0.00	25.02 0.57 0.00	30.14 0.83 0.00	30.34 0.91 0.00	30.51 1.01 0.00	29.78 0.91 0.00	27.58 0.64 0.00	25.11 0.55 0.00	28.18 0.62 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.06 0.02 0.00	21.35 -0.26 0.00	17.34 -0.29 0.00	16.94 -0.17 0.00	17.56 -0.06 0.00	19.16 -0.06 0.00	22.09 0.06 0.00	21.19 -0.12 0.00	19.29 0.21 0.00	19.59 0.46 0.00	17.06 0.40 0.00	17.13 0.48 0.00	18.65 0.53 0.00	18.62 0.36 0.00	18.31 0.10 0.00	21.80 -0.15 0.00	23.91 -0.54 0.00	28.33 -0.98 0.00	28.31 -1.12 0.00	28.41 -1.09 0.00	27.82 -1.05 0.00	26.70 -0.24 0.00	24.75 0.20 0.00	27.68 0.11 0.00
EMPIRE_CC_1 323656	19.52 0.30 -0.18	21.91 0.30 0.00	18.01 0.38 0.00	17.46 0.35 0.00	17.94 0.31 0.00	19.50 0.27 0.00	22.22 0.20 0.00	21.51 0.19 0.00	19.16 0.08 0.00	19.11 -0.02 0.00	16.68 0.02 0.00	16.74 0.08 0.00	18.25 0.13 0.00	18.38 0.11 0.00	18.35 0.13 0.00	22.14 0.18 0.00	24.70 0.25 0.00	29.83 0.51 0.00	30.08 0.65 0.00	30.16 0.67 0.00	29.49 0.62 0.00	27.41 0.47 0.00	24.90 0.34 0.00	27.94 0.38 0.00
EMPIRE_CC_2 323658	19.52 0.30 -0.18	21.91 0.30 0.00	18.01 0.38 0.00	17.46 0.35 0.00	17.94 0.31 0.00	19.50 0.27 0.00	22.22 0.20 0.00	21.51 0.19 0.00	19.16 0.08 0.00	19.11 -0.02 0.00	16.68 0.02 0.00	16.74 0.08 0.00	18.25 0.13 0.00	18.38 0.11 0.00	18.35 0.13 0.00	22.14 0.18 0.00	24.70 0.25 0.00	29.83 0.51 0.00	30.08 0.65 0.00	30.16 0.67 0.00	29.49 0.62 0.00	27.41 0.47 0.00	24.90 0.34 0.00	27.94 0.38 0.00
ENORWICH_115KV_TB1 80156	20.34 1.31 0.00	23.10 1.49 0.00	18.78 1.14 0.00	18.24 1.14 0.00	18.84 1.22 0.00	20.62 1.40 0.00	23.75 1.72 0.00	22.90 1.58 0.00	20.46 1.37 0.00	20.46 1.33 0.00	17.56 0.89 0.00	17.63 0.97 0.00	19.29 1.17 0.00	19.51 1.25 0.00	19.53 1.32 0.00	23.54 1.59 0.00	26.18 1.73 0.00	31.49 2.17 0.00	31.77 2.35 0.00	31.95 2.45 0.00	31.28 2.41 0.00	29.21 2.28 0.00	26.59 2.03 0.00	29.71 2.14 0.00

ERIE_ST__34_KV_TB1-2 80199	19.27 0.23 0.00	21.60 -0.01 0.00	17.53 -0.10 0.00	17.12 0.01 0.00	17.74 0.12 0.00	19.35 0.13 0.00	22.32 0.29 0.00	21.47 0.15 0.00	19.53 0.44 0.00	19.85 0.73 0.00	17.29 0.63 0.00	17.35 0.70 0.00	18.90 0.77 0.00	18.87 0.61 0.00	18.58 0.37 0.00	22.14 0.19 0.00	24.32 -0.13 0.00	28.82 -0.50 0.00	28.79 -0.64 0.00	28.89 -0.61 0.00	28.30 -0.56 0.00	27.11 0.17 0.00	25.11 0.55 0.00	28.04 0.48 0.00
ERIE_WT_PWR 323693	19.14 0.10 0.00	21.48 -0.13 0.00	17.48 -0.15 0.00	17.05 -0.06 0.00	17.68 0.05 0.00	19.29 0.07 0.00	22.19 0.16 0.00	21.34 0.02 0.00	19.41 0.32 0.00	19.71 0.58 0.00	17.17 0.50 0.00	17.25 0.59 0.00	18.78 0.65 0.00	18.74 0.48 0.00	18.44 0.23 0.00	21.96 0.01 0.00	24.10 -0.35 0.00	28.54 -0.78 0.00	28.51 -0.92 0.00	28.61 -0.89 0.00	28.04 -0.82 0.00	26.88 -0.06 0.00	24.92 0.37 0.00	27.85 0.29 0.00
ESPRGFLD_115KV_TB1 80157	20.23 1.20 0.00	22.88 1.27 0.00	18.62 0.98 0.00	18.09 0.98 0.00	18.67 1.04 0.00	20.41 1.20 0.00	23.57 1.54 0.00	22.81 1.49 0.00	20.45 1.36 0.00	20.56 1.43 0.00	17.87 1.20 0.00	17.84 1.18 0.00	19.45 1.32 0.00	19.60 1.34 0.00	19.53 1.31 0.00	23.49 1.54 0.00	26.13 1.68 0.00	31.24 1.92 0.00	31.39 1.96 0.00	31.48 1.98 0.00	30.75 1.89 0.00	28.86 1.92 0.00	26.33 1.78 0.00	29.51 1.95 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.47 0.44 0.00	22.08 0.47 0.00	17.97 0.33 0.00	17.45 0.34 0.00	18.01 0.38 0.00	19.65 0.43 0.00	22.59 0.56 0.00	21.82 0.50 0.00	19.53 0.44 0.00	19.58 0.45 0.00	16.97 0.31 0.00	16.98 0.32 0.00	18.53 0.40 0.00	18.70 0.44 0.00	18.71 0.50 0.00	22.43 0.48 0.00	24.94 0.49 0.00	29.96 0.64 0.00	30.07 0.64 0.00	30.15 0.65 0.00	29.53 0.66 0.00	27.65 0.71 0.00	25.24 0.69 0.00	28.32 0.75 0.00
ETNA____115KV_TB2 80207	19.47 0.44 0.00	22.08 0.47 0.00	17.97 0.33 0.00	17.45 0.34 0.00	18.01 0.38 0.00	19.65 0.43 0.00	22.59 0.56 0.00	21.82 0.50 0.00	19.53 0.44 0.00	19.58 0.45 0.00	16.97 0.31 0.00	16.98 0.32 0.00	18.53 0.40 0.00	18.70 0.44 0.00	18.71 0.50 0.00	22.43 0.48 0.00	24.94 0.49 0.00	29.96 0.64 0.00	30.07 0.64 0.00	30.15 0.65 0.00	29.53 0.66 0.00	27.65 0.71 0.00	25.24 0.69 0.00	28.32 0.75 0.00
EUCLID____115KV_TB2 356179	18.91 -0.12 0.00	21.43 -0.18 0.00	17.46 -0.17 0.00	16.95 -0.16 0.00	17.48 -0.14 0.00	19.07 -0.15 0.00	21.87 -0.16 0.00	21.09 -0.23 0.00	18.91 -0.17 0.00	18.98 -0.15 0.00	16.52 -0.14 0.00	16.52 -0.14 0.00	18.00 -0.13 0.00	18.14 -0.12 0.00	18.05 -0.16 0.00	21.71 -0.24 0.00	24.13 -0.33 0.00	28.88 -0.43 0.00	28.95 -0.48 0.00	29.01 -0.49 0.00	28.41 -0.46 0.00	26.61 -0.33 0.00	24.31 -0.24 0.00	27.40 -0.16 0.00
E_CANADA_CAP_HY 24051	20.61 1.47 -0.10	23.16 1.54 0.00	18.86 1.23 0.00	18.32 1.22 0.00	18.90 1.28 0.00	20.68 1.46 0.00	23.86 1.83 0.00	23.06 1.74 0.00	20.62 1.53 0.00	20.69 1.56 0.00	17.97 1.31 0.00	17.90 1.24 0.00	19.49 1.37 0.00	19.65 1.39 0.00	19.55 1.34 0.00	23.53 1.58 0.00	26.22 1.76 0.00	31.39 2.07 0.00	31.67 2.25 0.00	31.85 2.35 0.00	31.13 2.27 0.00	29.25 2.31 0.00	26.65 2.10 0.00	29.91 2.34 0.00
E_CANADA_MHWK_HY 24050	18.78 -0.25 0.00	21.36 -0.25 0.00	17.41 -0.22 0.00	16.88 -0.23 0.00	17.37 -0.25 0.00	18.90 -0.31 0.00	21.54 -0.49 0.00	20.87 -0.45 0.00	18.51 -0.58 0.00	18.43 -0.70 0.00	16.10 -0.56 0.00	16.19 -0.47 0.00	17.68 -0.45 0.00	17.85 -0.41 0.00	17.87 -0.34 0.00	21.55 -0.40 0.00	24.11 -0.34 0.00	29.10 -0.22 0.00	29.51 0.08 0.00	29.79 0.29 0.00	29.16 0.29 0.00	26.98 0.05 0.00	24.44 -0.11 0.00	27.32 -0.24 0.00
E_FISHKILL____LBMP 23776	19.92 0.63 -0.26	22.27 0.66 0.00	18.20 0.57 0.00	17.60 0.50 0.00	18.10 0.48 0.00	19.72 0.51 0.00	22.64 0.61 0.00	22.08 0.76 0.00	19.79 0.71 0.00	19.86 0.73 0.00	17.36 0.70 0.00	17.42 0.76 0.00	19.05 0.92 0.00	19.22 0.96 0.00	19.22 1.00 0.00	23.27 1.32 0.00	25.84 1.39 0.00	30.91 1.60 0.00	31.00 1.57 0.00	30.92 1.42 0.00	30.26 1.39 0.00	28.20 1.26 0.00	25.64 1.08 0.00	28.70 1.13 0.00
FALCON____SEABRD_CC1 323796	19.83 0.80 0.00	22.30 0.69 0.00	18.17 0.54 0.00	17.62 0.51 0.00	18.17 0.54 0.00	19.88 0.66 0.00	22.78 0.74 0.00	22.13 0.81 0.00	19.74 0.65 0.00	19.74 0.62 0.00	17.20 0.53 0.00	17.24 0.59 0.00	18.77 0.64 0.00	18.86 0.60 0.00	18.85 0.63 0.00	22.69 0.74 0.00	25.34 0.89 0.00	30.56 1.24 0.00	30.77 1.35 0.00	30.94 1.44 0.00	30.17 1.30 0.00	27.89 0.96 0.00	25.40 0.85 0.00	28.55 0.99 0.00
FALCON____SEABRD_CC2 323797	19.83 0.80 0.00	22.30 0.69 0.00	18.17 0.54 0.00	17.62 0.51 0.00	18.17 0.54 0.00	19.88 0.66 0.00	22.78 0.74 0.00	22.13 0.81 0.00	19.74 0.65 0.00	19.74 0.62 0.00	17.20 0.53 0.00	17.24 0.59 0.00	18.77 0.64 0.00	18.86 0.60 0.00	18.85 0.63 0.00	22.69 0.74 0.00	25.34 0.89 0.00	30.56 1.24 0.00	30.77 1.35 0.00	30.94 1.44 0.00	30.17 1.30 0.00	27.89 0.96 0.00	25.40 0.85 0.00	28.55 0.99 0.00
FAR ROCKAWAY____4 23548	21.05 1.36 -0.66	23.07 1.46 0.00	18.79 1.16 0.00	18.12 1.02 0.00	18.64 1.01 0.00	20.34 1.12 0.00	23.28 1.25 0.00	22.76 1.44 0.00	20.36 1.28 0.00	20.47 1.34 0.00	18.03 1.37 0.00	18.06 1.40 0.00	19.83 1.70 0.00	27.28 1.71 -7.32	30.60 1.72 -10.67	31.44 2.20 -7.28	32.11 2.40 -5.26	32.82 2.78 -0.73	32.28 2.70 -0.15	31.89 2.39 0.00	31.19 2.32 0.00	29.09 2.15 0.00	26.58 2.02 0.00	29.74 2.17 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.52 0.82 -0.67	22.46 0.85 0.00	18.36 0.72 0.00	17.74 0.63 0.00	18.24 0.62 0.00	19.86 0.64 0.00	22.81 0.78 0.00	22.31 0.99 0.00	20.03 0.95 0.00	20.15 1.02 0.00	17.64 0.97 0.00	17.69 1.04 0.00	19.37 1.24 0.00	19.55 1.29 0.00	19.56 1.35 0.00	23.70 1.75 0.00	26.32 1.87 0.00	31.36 2.05 0.00	31.38 1.95 0.00	31.23 1.72 0.00	30.58 1.71 0.00	28.56 1.62 0.00	25.98 1.43 0.00	29.02 1.45 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.54 0.84 -0.67	22.48 0.87 0.00	18.37 0.74 0.00	17.75 0.65 0.00	18.25 0.63 0.00	19.88 0.66 0.00	22.83 0.79 0.00	22.32 1.01 0.00	20.04 0.96 0.00	20.16 1.03 0.00	17.64 0.98 0.00	17.70 1.04 0.00	19.38 1.25 0.00	19.55 1.29 0.00	19.56 1.35 0.00	23.71 1.76 0.00	26.33 1.88 0.00	31.38 2.06 0.00	31.39 1.96 0.00	31.23 1.73 0.00	30.60 1.73 0.00	28.58 1.64 0.00	26.00 1.45 0.00	29.04 1.48 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.51 0.81 -0.67	22.45 0.84 0.00	18.35 0.72 0.00	17.73 0.62 0.00	18.23 0.61 0.00	19.86 0.64 0.00	22.80 0.77 0.00	22.30 0.98 0.00	20.02 0.94 0.00	20.14 1.01 0.00	17.63 0.97 0.00	17.68 1.03 0.00	19.36 1.23 0.00	19.54 1.27 0.00	19.55 1.33 0.00	23.69 1.73 0.00	26.30 1.85 0.00	31.34 2.03 0.00	31.36 1.93 0.00	31.20 1.70 0.00	30.56 1.70 0.00	28.54 1.60 0.00	25.96 1.41 0.00	29.00 1.44 0.00

FARRAGUT____LBMP 323566	20.50 0.79 -0.67	22.43 0.82 0.00	18.34 0.70 0.00	17.72 0.61 0.00	18.22 0.59 0.00	19.84 0.62 0.00	22.78 0.75 0.00	22.28 0.96 0.00	20.00 0.92 0.00	20.12 0.99 0.00	17.61 0.94 0.00	17.67 1.01 0.00	19.33 1.21 0.00	19.51 1.25 0.00	19.52 1.31 0.00	23.66 1.71 0.00	26.28 1.82 0.00	31.31 1.99 0.00	31.33 1.90 0.00	31.17 1.68 0.00	30.53 1.67 0.00	28.52 1.58 0.00	25.94 1.39 0.00	28.98 1.42 0.00
FENNER____WINDPWR 24204	19.37 0.34 0.00	21.99 0.38 0.00	17.93 0.29 0.00	17.39 0.28 0.00	17.94 0.31 0.00	19.59 0.38 0.00	22.47 0.44 0.00	21.72 0.40 0.00	19.44 0.35 0.00	19.47 0.34 0.00	16.93 0.27 0.00	16.96 0.31 0.00	18.50 0.37 0.00	18.66 0.40 0.00	18.59 0.38 0.00	22.39 0.44 0.00	24.96 0.51 0.00	29.98 0.67 0.00	30.10 0.67 0.00	30.16 0.66 0.00	29.53 0.66 0.00	27.56 0.62 0.00	25.09 0.54 0.00	28.13 0.57 0.00
FIBERTEK____ENERGY 23856	19.14 0.11 0.00	21.71 0.10 0.00	17.67 0.03 0.00	17.16 0.05 0.00	17.70 0.08 0.00	19.32 0.10 0.00	22.15 0.12 0.00	21.36 0.04 0.00	19.14 0.05 0.00	19.19 0.07 0.00	16.70 0.04 0.00	16.72 0.06 0.00	18.24 0.11 0.00	18.40 0.14 0.00	18.33 0.12 0.00	22.00 0.05 0.00	24.46 0.01 0.00	29.29 -0.02 0.00	29.34 -0.09 0.00	29.39 -0.11 0.00	28.78 -0.08 0.00	26.95 0.01 0.00	24.61 0.06 0.00	27.73 0.17 0.00
FITZPATRICK____ 23598	18.63 -0.41 0.00	21.12 -0.48 0.00	17.22 -0.41 0.00	16.72 -0.39 0.00	17.24 -0.39 0.00	18.80 -0.42 0.00	21.54 -0.49 0.00	20.76 -0.55 0.00	18.60 -0.48 0.00	18.67 -0.46 0.00	16.24 -0.42 0.00	16.22 -0.44 0.00	17.66 -0.46 0.00	17.79 -0.47 0.00	17.72 -0.50 0.00	21.32 -0.63 0.00	23.71 -0.74 0.00	28.40 -0.91 0.00	28.48 -0.94 0.00	28.53 -0.96 0.00	27.94 -0.92 0.00	26.14 -0.79 0.00	23.89 -0.67 0.00	26.96 -0.60 0.00
FLOWRFLD_69_KV_BK1 356044	21.24 1.55 -0.66	23.24 1.63 0.00	18.91 1.28 0.00	18.20 1.09 0.00	18.67 1.05 0.00	20.39 1.17 0.00	23.48 1.45 0.00	23.08 1.76 0.00	20.74 1.65 0.00	20.80 1.68 0.00	18.16 1.50 0.00	18.11 1.46 0.00	19.93 1.81 0.00	27.50 1.92 -7.32	31.00 2.12 -10.67	31.92 2.68 -7.28	32.60 2.89 -5.26	33.43 3.38 -0.73	32.90 3.31 -0.15	32.46 2.96 0.00	31.73 2.86 0.00	29.58 2.65 0.00	27.07 2.52 0.00	30.16 2.59 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.90 0.87 0.00	22.52 0.91 0.00	18.40 0.77 0.00	17.80 0.69 0.00	18.31 0.69 0.00	19.95 0.74 0.00	22.92 0.89 0.00	22.36 1.04 0.00	20.06 0.98 0.00	20.12 1.00 0.00	17.59 0.92 0.00	17.65 0.99 0.00	19.31 1.18 0.00	19.50 1.24 0.00	19.50 1.28 0.00	23.61 1.66 0.00	26.26 1.81 0.00	31.44 2.12 0.00	31.52 2.10 0.00	31.43 1.93 0.00	30.74 1.87 0.00	28.64 1.70 0.00	26.01 1.46 0.00	29.09 1.52 0.00
FORT ORANGE____ 23900	19.50 0.32 -0.15	21.94 0.33 0.00	17.96 0.33 0.00	17.42 0.31 0.00	17.91 0.28 0.00	19.49 0.27 0.00	22.30 0.27 0.00	21.60 0.28 0.00	19.22 0.14 0.00	19.13 0.00 0.00	16.70 0.03 0.00	16.72 0.07 0.00	18.17 0.05 0.00	18.27 0.00 0.00	18.23 0.02 0.00	22.01 0.05 0.00	24.55 0.10 0.00	29.62 0.30 0.00	29.87 0.44 0.00	29.99 0.49 0.00	29.37 0.50 0.00	27.33 0.39 0.00	24.82 0.26 0.00	27.82 0.26 0.00
FORT_DRUM_COGEN 23780	19.15 0.11 0.00	21.79 0.18 0.00	17.76 0.12 0.00	17.22 0.11 0.00	17.78 0.15 0.00	19.47 0.26 0.00	22.41 0.38 0.00	21.62 0.30 0.00	19.26 0.18 0.00	19.15 0.02 0.00	16.74 0.08 0.00	16.52 -0.13 0.00	17.96 -0.16 0.00	18.16 -0.09 0.00	18.02 -0.19 0.00	21.69 -0.26 0.00	24.25 -0.20 0.00	29.20 -0.12 0.00	29.47 0.05 0.00	29.87 0.37 0.00	29.62 0.75 0.00	27.60 0.66 0.00	24.98 0.43 0.00	27.90 0.33 0.00
FPL_FAR_ROCK_GT1 24212	21.06 1.37 -0.66	23.08 1.47 0.00	18.79 1.15 0.00	18.12 1.02 0.00	18.64 1.01 0.00	20.34 1.12 0.00	23.29 1.26 0.00	22.76 1.44 0.00	20.36 1.28 0.00	20.47 1.34 0.00	18.03 1.37 0.00	18.06 1.40 0.00	19.83 1.70 -0.01	27.28 1.70 -7.32	30.60 1.72 -10.67	31.44 2.21 -7.28	32.11 2.40 -5.26	32.82 2.77 -0.73	32.28 2.69 -0.15	31.89 2.39 0.00	31.18 2.32 0.00	29.09 2.15 0.00	26.58 2.03 0.00	29.74 2.17 0.00
FPL_FAR_ROCK_GT2 23815	21.06 1.37 -0.66	23.08 1.47 0.00	18.79 1.15 0.00	18.12 1.02 0.00	18.64 1.01 0.00	20.34 1.12 0.00	23.29 1.26 0.00	22.76 1.44 0.00	20.36 1.28 0.00	20.47 1.34 0.00	18.03 1.37 0.00	18.06 1.40 0.00	19.83 1.70 -0.01	27.28 1.70 -7.32	30.60 1.72 -10.67	31.44 2.21 -7.28	32.11 2.40 -5.26	32.82 2.77 -0.73	32.28 2.69 -0.15	31.89 2.39 0.00	31.18 2.32 0.00	29.09 2.15 0.00	26.58 2.03 0.00	29.74 2.17 0.00
FRANKLIN_FALL_HYD 24054	19.44 0.40 0.00	21.94 0.33 0.00	17.89 0.25 0.00	17.34 0.23 0.00	17.87 0.25 0.00	19.56 0.35 0.00	22.42 0.39 0.00	21.79 0.47 0.00	19.43 0.34 0.00	19.43 0.31 0.00	16.92 0.26 0.00	16.94 0.28 0.00	18.39 0.26 0.00	18.50 0.24 0.00	18.43 0.22 0.00	22.21 0.25 0.00	24.82 0.37 0.00	29.87 0.55 0.00	30.09 0.66 0.00	30.32 0.82 0.00	29.63 0.76 0.00	27.46 0.53 0.00	24.95 0.40 0.00	27.92 0.36 0.00
FREEPORT_EQUS_GT1 23764	20.95 1.25 -0.66	22.93 1.32 0.00	18.67 1.03 0.00	18.00 0.90 0.00	18.50 0.88 0.00	20.20 0.98 0.00	23.18 1.15 0.00	22.68 1.36 0.00	20.36 1.28 0.00	20.45 1.32 0.00	17.93 1.27 0.00	17.94 1.28 0.00	19.71 1.58 -0.01	27.21 1.63 -7.32	30.58 1.70 -10.67	31.42 2.19 -7.28	32.07 2.36 -5.26	32.78 2.74 -0.73	32.25 2.67 -0.15	31.86 2.36 0.00	31.16 2.29 0.00	29.04 2.10 0.00	26.55 2.00 0.00	29.61 2.05 0.00
FREEPORT____CT2 23818	20.95 1.25 -0.66	22.93 1.32 0.00	18.67 1.03 0.00	18.00 0.90 0.00	18.50 0.88 0.00	20.20 0.98 0.00	23.18 1.15 0.00	22.68 1.36 0.00	20.36 1.28 0.00	20.45 1.32 0.00	17.93 1.27 0.00	17.94 1.28 0.00	19.71 1.58 -0.01	27.21 1.63 -7.32	30.58 1.70 -10.67	31.42 2.19 -7.28	32.07 2.36 -5.26	32.78 2.74 -0.73	32.25 2.67 -0.15	31.86 2.36 0.00	31.16 2.29 0.00	29.04 2.10 0.00	26.55 2.00 0.00	29.61 2.05 0.00
FRESHKLS_33_KV_LOAD 356253	20.52 0.82 -0.67	22.46 0.85 0.00	18.37 0.73 0.00	17.75 0.64 0.00	18.26 0.63 0.00	19.85 0.63 0.00	22.77 0.74 0.00	22.25 0.93 0.00	19.97 0.89 0.00	20.12 0.99 0.00	17.60 0.93 0.00	17.63 0.98 0.00	19.31 1.18 0.00	19.50 1.23 0.00	19.53 1.31 -0.01	23.64 1.68 -0.02	29.93 1.80 -3.68	31.15 1.99 0.15	31.29 1.87 0.00	31.27 1.77 0.00	30.61 1.74 0.00	28.70 1.76 0.00	26.03 1.48 0.00	29.03 1.47 0.00
FULTON COGEN____ 23766	18.91 -0.13 0.00	21.41 -0.20 0.00	17.45 -0.19 0.00	16.93 -0.17 0.00	17.47 -0.15 0.00	19.06 -0.16 0.00	21.86 -0.17 0.00	21.07 -0.25 0.00	18.88 -0.20 0.00	18.92 -0.20 0.00	16.46 -0.20 0.00	16.45 -0.21 0.00	17.93 -0.19 0.00	18.07 -0.19 0.00	17.99 -0.22 0.00	21.68 -0.27 0.00	24.06 -0.39 0.00	28.81 -0.51 0.00	28.94 -0.49 0.00	29.01 -0.49 0.00	28.41 -0.45 0.00	26.58 -0.36 0.00	24.28 -0.27 0.00	27.38 -0.18 0.00

FULTON___LFGE 323630	21.02 1.87 -0.12	23.72 2.11 0.00	19.35 1.71 0.00	18.78 1.67 0.00	19.37 1.75 0.00	21.22 2.00 0.00	24.18 2.15 0.00	22.95 1.63 0.00	20.16 1.08 0.00	20.08 0.95 0.00	17.40 0.74 0.00	17.00 0.34 0.00	18.75 0.62 0.00	19.03 0.77 0.00	18.93 0.72 0.00	22.80 0.85 0.00	25.59 1.14 0.00	31.27 1.95 0.00	32.37 2.94 0.00	33.02 3.52 0.00	32.19 3.33 0.00	30.06 3.12 0.00	27.26 2.71 0.00	30.50 2.93 0.00
G.F.CEMENT___DRP 24184	19.92 0.74 -0.15	22.38 0.77 0.00	18.31 0.68 0.00	17.77 0.66 0.00	18.29 0.66 0.00	19.92 0.70 0.00	22.71 0.67 0.00	22.03 0.72 0.00	19.55 0.46 0.00	19.51 0.38 0.00	16.96 0.29 0.00	16.97 0.31 0.00	18.51 0.39 0.00	18.69 0.43 0.00	18.73 0.51 0.00	22.64 0.69 0.00	25.32 0.87 0.00	30.70 1.38 0.00	30.98 1.55 0.00	31.03 1.53 0.00	30.27 1.40 0.00	28.03 1.09 0.00	25.32 0.76 0.00	28.49 0.92 0.00
GARDENVILLE___LBMP 24039	19.12 0.09 0.00	21.43 -0.18 0.00	17.40 -0.23 0.00	17.00 -0.11 0.00	17.62 0.00 0.00	19.22 0.01 0.00	22.16 0.13 0.00	21.27 -0.05 0.00	19.35 0.26 0.00	19.65 0.52 0.00	17.11 0.44 0.00	17.18 0.53 0.00	18.72 0.59 0.00	18.68 0.42 0.00	18.37 0.16 0.00	21.88 -0.07 0.00	24.02 -0.43 0.00	28.46 -0.86 0.00	28.43 -1.00 0.00	28.53 -0.98 0.00	27.94 -0.93 0.00	26.79 -0.15 0.00	24.83 0.28 0.00	27.76 0.20 0.00
GARDNVLA_35_KV_LD 355827	19.20 0.17 0.00	21.52 -0.09 0.00	17.48 -0.16 0.00	17.06 -0.05 0.00	17.68 0.06 0.00	19.29 0.07 0.00	22.24 0.21 0.00	21.35 0.03 0.00	19.43 0.34 0.00	19.73 0.60 0.00	17.19 0.53 0.00	17.26 0.61 0.00	18.80 0.68 0.00	18.77 0.51 0.00	18.47 0.26 0.00	22.00 0.05 0.00	24.15 -0.30 0.00	28.59 -0.72 0.00	28.56 -0.87 0.00	28.67 -0.83 0.00	28.08 -0.79 0.00	26.92 -0.02 0.00	24.95 0.40 0.00	27.88 0.31 0.00
GELCKHM___115KV_LOAD 80723	18.99 -0.04 0.00	21.53 -0.08 0.00	17.53 -0.10 0.00	17.02 -0.08 0.00	17.56 -0.06 0.00	19.16 -0.06 0.00	21.97 -0.06 0.00	21.19 -0.12 0.00	18.99 -0.09 0.00	19.06 -0.07 0.00	16.59 -0.07 0.00	16.59 -0.07 0.00	18.09 -0.04 0.00	18.23 -0.03 0.00	18.32 0.11 0.00	21.88 -0.07 0.00	24.26 -0.19 0.00	29.05 -0.27 0.00	29.11 -0.32 0.00	29.16 -0.34 0.00	28.55 -0.31 0.00	26.73 -0.20 0.00	24.43 -0.13 0.00	27.53 -0.03 0.00
GENERAL___MILLS 23808	19.16 0.13 0.00	21.48 -0.13 0.00	17.44 -0.19 0.00	17.03 -0.08 0.00	17.66 0.03 0.00	19.26 0.04 0.00	22.21 0.17 0.00	21.32 0.00 0.00	19.39 0.30 0.00	19.69 0.56 0.00	17.15 0.49 0.00	17.22 0.57 0.00	18.76 0.63 0.00	18.73 0.47 0.00	18.42 0.21 0.00	21.94 -0.01 0.00	24.08 -0.37 0.00	28.53 -0.79 0.00	28.50 -0.93 0.00	28.60 -0.90 0.00	28.00 -0.86 0.00	26.86 -0.08 0.00	24.90 0.35 0.00	27.82 0.26 0.00
GE_PLASTICS___DRP 24183	19.49 0.31 -0.15	21.94 0.33 0.00	17.96 0.32 0.00	17.41 0.30 0.00	17.91 0.28 0.00	19.48 0.26 0.00	22.29 0.26 0.00	21.59 0.27 0.00	19.18 0.10 0.00	19.09 -0.03 0.00	16.67 0.00 0.00	16.70 0.05 0.00	18.21 0.08 0.00	18.35 0.09 0.00	18.34 0.13 0.00	22.14 0.19 0.00	24.69 0.24 0.00	29.71 0.39 0.00	29.91 0.48 0.00	29.99 0.49 0.00	29.39 0.52 0.00	27.48 0.54 0.00	25.00 0.45 0.00	28.03 0.47 0.00
GILBOA___1 23756	19.53 0.40 -0.09	22.11 0.50 0.00	18.02 0.39 0.00	17.51 0.41 0.00	18.02 0.40 0.00	19.57 0.35 0.00	22.42 0.39 0.00	21.76 0.44 0.00	19.46 0.38 0.00	19.49 0.36 0.00	17.01 0.34 0.00	17.05 0.39 0.00	18.60 0.48 0.00	18.76 0.49 0.00	18.73 0.51 0.00	22.62 0.67 0.00	25.17 0.72 0.00	30.18 0.86 0.00	30.29 0.86 0.00	30.36 0.86 0.00	29.70 0.83 0.00	27.69 0.75 0.00	25.20 0.65 0.00	28.25 0.68 0.00
GILBOA___2 23757	19.53 0.40 -0.09	22.11 0.50 0.00	18.02 0.39 0.00	17.51 0.41 0.00	18.02 0.40 0.00	19.57 0.35 0.00	22.42 0.39 0.00	21.76 0.44 0.00	19.46 0.38 0.00	19.49 0.36 0.00	17.01 0.34 0.00	17.05 0.39 0.00	18.60 0.48 0.00	18.76 0.49 0.00	18.73 0.51 0.00	22.62 0.67 0.00	25.17 0.72 0.00	30.18 0.86 0.00	30.29 0.86 0.00	30.36 0.86 0.00	29.70 0.83 0.00	27.69 0.75 0.00	25.20 0.65 0.00	28.25 0.68 0.00
GILBOA___3 23758	19.53 0.40 -0.09	22.11 0.50 0.00	18.02 0.39 0.00	17.51 0.41 0.00	18.02 0.40 0.00	19.57 0.35 0.00	22.42 0.39 0.00	21.76 0.44 0.00	19.46 0.38 0.00	19.49 0.36 0.00	17.01 0.34 0.00	17.05 0.39 0.00	18.60 0.48 0.00	18.76 0.49 0.00	18.73 0.51 0.00	22.62 0.67 0.00	25.17 0.72 0.00	30.18 0.86 0.00	30.29 0.86 0.00	30.36 0.86 0.00	29.70 0.83 0.00	27.69 0.75 0.00	25.20 0.65 0.00	28.25 0.68 0.00
GILBOA___4 23759	19.53 0.40 -0.09	22.11 0.50 0.00	18.02 0.39 0.00	17.51 0.41 0.00	18.02 0.40 0.00	19.57 0.35 0.00	22.42 0.39 0.00	21.76 0.44 0.00	19.46 0.38 0.00	19.49 0.36 0.00	17.01 0.34 0.00	17.05 0.39 0.00	18.60 0.48 0.00	18.76 0.49 0.00	18.73 0.51 0.00	22.62 0.67 0.00	25.17 0.72 0.00	30.18 0.86 0.00	30.29 0.86 0.00	30.36 0.86 0.00	29.70 0.83 0.00	27.69 0.75 0.00	25.20 0.65 0.00	28.25 0.68 0.00
GILBOA___ 23599	19.53 0.40 -0.09	22.11 0.50 0.00	18.02 0.39 0.00	17.51 0.41 0.00	18.02 0.40 0.00	19.57 0.35 0.00	22.42 0.39 0.00	21.76 0.44 0.00	19.47 0.38 0.00	19.49 0.37 0.00	17.01 0.34 0.00	17.05 0.39 0.00	18.60 0.48 0.00	18.76 0.49 0.00	18.73 0.52 0.00	22.62 0.67 0.00	25.17 0.72 0.00	30.18 0.86 0.00	30.29 0.86 0.00	30.36 0.86 0.00	29.70 0.83 0.00	27.69 0.75 0.00	25.20 0.65 0.00	28.25 0.68 0.00
GINNA___ 23603	18.23 -0.80 0.00	20.56 -1.05 0.00	16.74 -0.89 0.00	16.28 -0.83 0.00	16.83 -0.80 0.00	18.39 -0.83 0.00	21.15 -0.88 0.00	20.43 -0.89 0.00	18.43 -0.66 0.00	18.58 -0.55 0.00	16.18 -0.48 0.00	16.18 -0.47 0.00	17.70 -0.43 0.00	17.77 -0.49 0.00	17.57 -0.64 0.00	21.10 -0.86 0.00	23.43 -1.02 0.00	27.93 -1.39 0.00	27.96 -1.47 0.00	28.01 -1.48 0.00	27.43 -1.44 0.00	25.85 -1.09 0.00	23.68 -0.88 0.00	26.56 -1.01 0.00
GLEN PARK___ 23778	19.26 0.23 0.00	21.92 0.31 0.00	17.87 0.23 0.00	17.32 0.21 0.00	17.89 0.26 0.00	19.60 0.38 0.00	22.54 0.51 0.00	21.75 0.43 0.00	19.38 0.29 0.00	19.24 0.11 0.00	16.85 0.18 0.00	16.59 -0.06 0.00	18.03 -0.10 0.00	18.24 -0.03 0.00	18.07 -0.14 0.00	21.74 -0.21 0.00	24.30 -0.15 0.00	29.27 -0.05 0.00	29.57 0.14 0.00	30.02 0.52 0.00	29.85 0.98 0.00	27.82 0.88 0.00	25.16 0.61 0.00	28.09 0.52 0.00
GLENDALE_27_KV_LOAD 356172	20.64 0.94 -0.67	22.59 0.98 0.00	18.46 0.83 0.00	17.82 0.71 0.00	18.33 0.70 0.00	19.96 0.74 0.00	22.95 0.92 0.00	22.44 1.12 0.00	20.17 1.09 0.00	20.27 1.14 0.00	17.74 1.08 0.00	17.80 1.14 0.00	19.49 1.36 0.00	19.65 1.39 0.00	19.65 1.44 0.00	23.82 1.87 0.00	26.45 2.00 0.00	31.53 2.22 0.00	31.52 2.09 0.00	31.37 1.87 0.00	30.72 1.86 0.00	28.75 1.81 0.00	26.15 1.60 0.00	29.20 1.64 0.00

GLENWOOD_IC_1_G5 23712	20.72 1.02 -0.66	22.69 1.08 0.00	18.52 0.88 0.00	17.87 0.77 0.00	18.38 0.76 0.00	20.04 0.82 0.00	23.00 0.97 0.00	22.50 1.18 0.00	20.20 1.12 0.00	20.30 1.17 0.00	17.81 1.14 0.00	17.86 1.20 0.00	19.58 1.45 0.00	27.08 1.51 -7.32	30.44 1.56 -10.67	31.16 1.93 -7.28	31.77 2.06 -5.26	32.31 2.26 -0.73	31.75 2.17 -0.15	31.40 1.90 0.00	30.72 1.85 0.00	28.64 1.70 0.00	26.10 1.54 0.00	29.31 1.75 0.00
GLENWOOD_IC_2_G1 23688	20.62 0.93 -0.66	22.58 0.97 0.00	18.43 0.79 0.00	17.80 0.70 0.00	18.30 0.67 0.00	19.95 0.73 0.00	22.91 0.88 0.00	22.38 1.07 0.00	20.09 1.01 0.00	20.19 1.06 0.00	17.70 1.03 0.00	17.74 1.08 0.00	19.44 1.31 -0.01	26.94 1.36 -7.32	30.29 1.42 -10.67	31.05 1.81 -7.28	31.66 1.95 -5.26	32.25 2.21 -0.73	31.71 2.13 -0.15	31.39 1.89 0.00	30.72 1.85 0.00	28.65 1.71 0.00	26.08 1.53 0.00	29.15 1.58 0.00
GLENWOOD_IC_3_G1 23689	20.62 0.93 -0.66	22.58 0.97 0.00	18.43 0.79 0.00	17.80 0.70 0.00	18.30 0.67 0.00	19.95 0.73 0.00	22.91 0.88 0.00	22.38 1.07 0.00	20.09 1.01 0.00	20.19 1.06 0.00	17.70 1.03 0.00	17.74 1.08 0.00	19.44 1.31 -0.01	26.94 1.36 -7.32	30.29 1.42 -10.67	31.05 1.81 -7.28	31.66 1.95 -5.26	32.25 2.21 -0.73	31.71 2.13 -0.15	31.39 1.89 0.00	30.72 1.85 0.00	28.65 1.71 0.00	26.08 1.53 0.00	29.15 1.58 0.00
GLENWOOD___4 23550	20.72 1.02 -0.66	22.69 1.08 0.00	18.52 0.88 0.00	17.87 0.77 0.00	18.38 0.76 0.00	20.04 0.82 0.00	23.00 0.97 0.00	22.50 1.18 0.00	20.20 1.12 0.00	20.30 1.17 0.00	17.81 1.14 0.00	17.86 1.20 0.00	19.58 1.45 0.00	27.08 1.51 -7.32	30.44 1.56 -10.67	31.19 1.96 -7.28	31.81 2.10 -5.26	32.38 2.33 -0.73	31.83 2.25 -0.15	31.48 1.98 0.00	30.80 1.93 0.00	28.71 1.77 0.00	26.16 1.60 0.00	29.31 1.75 0.00
GLENWOOD___5 23614	20.72 1.02 -0.66	22.69 1.08 0.00	18.52 0.88 0.00	17.87 0.77 0.00	18.38 0.76 0.00	20.04 0.82 0.00	23.00 0.97 0.00	22.50 1.18 0.00	20.20 1.12 0.00	20.30 1.17 0.00	17.81 1.14 0.00	17.86 1.20 0.00	19.58 1.45 0.00	27.08 1.51 -7.32	30.44 1.56 -10.67	31.19 1.96 -7.28	31.81 2.10 -5.26	32.38 2.33 -0.73	31.83 2.25 -0.15	31.48 1.98 0.00	30.80 1.93 0.00	28.71 1.77 0.00	26.16 1.60 0.00	29.31 1.75 0.00
GLOBAL GREEN_PORT_GT1 23814	22.14 2.44 -0.66	24.16 2.55 0.00	19.62 1.99 0.00	18.90 1.79 0.00	19.40 1.78 0.00	21.20 1.98 0.00	24.53 2.50 0.00	24.09 2.77 0.00	21.75 2.67 0.00	21.89 2.76 0.00	19.05 2.39 0.00	18.95 2.29 0.00	20.89 2.76 -0.01	28.48 2.90 -7.32	32.03 3.15 -10.67	33.19 3.96 -7.28	34.08 4.37 -5.26	35.18 5.13 -0.73	34.67 5.08 -0.16	34.24 4.74 0.00	33.44 4.57 0.00	31.09 4.15 0.00	28.39 3.84 0.00	31.50 3.93 0.00
GLOBE___DSASP 323697	18.54 -0.49 0.00	20.77 -0.84 0.00	16.88 -0.76 0.00	16.49 -0.62 0.00	17.10 -0.52 0.00	18.64 -0.58 0.00	21.49 -0.54 0.00	20.60 -0.72 0.00	18.77 -0.31 0.00	19.03 -0.09 0.00	16.60 -0.06 0.00	16.64 -0.02 0.00	18.08 -0.05 0.00	18.04 -0.22 0.00	17.76 -0.46 0.00	21.10 -0.85 0.00	23.14 -1.31 0.00	27.35 -1.96 0.00	27.34 -2.09 0.00	27.36 -2.14 0.00	26.81 -2.05 0.00	25.95 -0.99 0.00	24.11 -0.45 0.00	27.00 -0.57 0.00
GOETHSLN___LBMP 323567	20.38 0.68 -0.67	22.30 0.69 0.00	18.25 0.62 0.00	17.64 0.53 0.00	18.14 0.52 0.00	19.74 0.52 0.00	22.65 0.63 0.00	22.15 0.83 0.00	19.87 0.79 0.00	19.99 0.87 0.00	17.51 0.84 0.00	17.57 0.91 0.00	19.24 1.11 0.00	19.41 1.15 0.00	19.42 1.20 0.00	23.54 1.59 0.00	26.14 1.69 0.00	31.12 1.81 0.00	31.14 1.71 0.00	30.98 1.48 0.00	30.36 1.49 0.00	28.35 1.42 0.00	25.79 1.24 0.00	28.81 1.25 0.00
GOLAH___69_KV_TB 1_2 80279	19.35 0.32 0.00	21.75 0.14 0.00	17.74 0.10 0.00	17.22 0.11 0.00	17.79 0.16 0.00	19.46 0.24 0.00	22.47 0.44 0.00	21.73 0.41 0.00	19.66 0.58 0.00	19.83 0.70 0.00	17.24 0.58 0.00	17.29 0.63 0.00	18.95 0.82 0.00	19.01 0.75 0.00	18.62 0.41 0.00	22.23 0.28 0.00	24.68 0.23 0.00	29.19 -0.13 0.00	29.21 -0.22 0.00	29.29 -0.21 0.00	28.68 -0.19 0.00	27.18 0.23 0.00	25.02 0.47 0.00	28.04 0.48 0.00
GOODYEAR_LAKE_HYD 323669	19.80 0.76 0.00	22.44 0.83 0.00	18.27 0.63 0.00	17.74 0.63 0.00	18.29 0.66 0.00	19.96 0.74 0.00	22.98 0.95 0.00	22.27 0.95 0.00	19.97 0.88 0.00	20.07 0.94 0.00	17.47 0.81 0.00	17.48 0.83 0.00	19.08 0.96 0.00	19.23 0.97 0.00	19.19 0.97 0.00	23.12 1.17 0.00	25.71 1.26 0.00	30.76 1.45 0.00	30.87 1.44 0.00	30.92 1.42 0.00	30.24 1.37 0.00	28.28 1.34 0.00	25.78 1.23 0.00	28.86 1.30 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.27 0.24 0.00	21.88 0.27 0.00	17.81 0.18 0.00	17.31 0.20 0.00	17.86 0.23 0.00	19.46 0.24 0.00	22.38 0.35 0.00	21.60 0.28 0.00	19.33 0.25 0.00	19.45 0.32 0.00	16.90 0.24 0.00	16.94 0.29 0.00	18.49 0.37 0.00	18.62 0.36 0.00	18.61 0.40 0.00	22.37 0.42 0.00	24.79 0.34 0.00	29.68 0.36 0.00	29.74 0.31 0.00	29.76 0.26 0.00	29.13 0.26 0.00	27.36 0.42 0.00	25.06 0.51 0.00	28.07 0.50 0.00
GOUDEY___7 23579	19.29 0.26 0.00	21.90 0.28 0.00	17.83 0.19 0.00	17.32 0.22 0.00	17.87 0.25 0.00	19.47 0.25 0.00	22.40 0.37 0.00	21.62 0.30 0.00	19.35 0.27 0.00	19.47 0.34 0.00	16.92 0.26 0.00	16.96 0.30 0.00	18.51 0.39 0.00	18.65 0.39 0.00	18.63 0.42 0.00	22.39 0.44 0.00	24.82 0.37 0.00	29.72 0.40 0.00	29.77 0.34 0.00	29.79 0.29 0.00	29.16 0.29 0.00	27.38 0.44 0.00	25.08 0.53 0.00	28.09 0.53 0.00
GOUDEY___8 23580	19.27 0.24 0.00	21.88 0.27 0.00	17.81 0.18 0.00	17.31 0.20 0.00	17.86 0.23 0.00	19.46 0.24 0.00	22.38 0.35 0.00	21.60 0.28 0.00	19.33 0.25 0.00	19.45 0.32 0.00	16.90 0.24 0.00	16.94 0.29 0.00	18.49 0.37 0.00	18.62 0.36 0.00	18.61 0.40 0.00	22.37 0.42 0.00	24.79 0.34 0.00	29.68 0.36 0.00	29.74 0.31 0.00	29.76 0.26 0.00	29.13 0.26 0.00	27.36 0.42 0.00	25.06 0.51 0.00	28.07 0.50 0.00
GOWANUS_GT1_1 24077	20.62 0.91 -0.67	22.56 0.95 0.00	18.44 0.81 0.00	17.81 0.70 0.00	18.31 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.62 1.36 0.00	19.64 1.42 -0.01	23.79 1.82 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.34 1.85 0.00	30.70 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT1_2 24078	20.62 0.91 -0.67	22.56 0.95 0.00	18.44 0.81 0.00	17.81 0.70 0.00	18.31 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.62 1.36 0.00	19.64 1.42 -0.01	23.79 1.82 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.34 1.85 0.00	30.70 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00

GOWANUS_GT1_3 24079	20.62 0.91 -0.67	22.56 0.95 0.00	18.44 0.81 0.00	17.81 0.70 0.00	18.31 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.62 1.36 0.00	19.64 1.42 -0.01	23.79 1.82 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.34 1.85 0.00	30.70 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT1_4 24080	20.62 0.91 -0.67	22.56 0.95 0.00	18.44 0.81 0.00	17.81 0.70 0.00	18.31 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.62 1.36 0.00	19.64 1.42 -0.01	23.79 1.82 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.34 1.85 0.00	30.70 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT1_5 24084	20.62 0.91 -0.67	22.56 0.95 0.00	18.44 0.81 0.00	17.81 0.70 0.00	18.31 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.62 1.36 0.00	19.64 1.42 -0.01	23.79 1.82 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.34 1.85 0.00	30.70 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT1_6 24111	20.62 0.91 -0.67	22.56 0.95 0.00	18.44 0.81 0.00	17.81 0.70 0.00	18.31 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.62 1.36 0.00	19.64 1.42 -0.01	23.79 1.82 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.34 1.85 0.00	30.70 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT1_7 24112	20.62 0.91 -0.67	22.56 0.95 0.00	18.44 0.81 0.00	17.81 0.70 0.00	18.31 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.62 1.36 0.00	19.64 1.42 -0.01	23.79 1.82 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.34 1.85 0.00	30.70 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT1_8 24113	20.62 0.91 -0.67	22.56 0.95 0.00	18.44 0.81 0.00	17.81 0.70 0.00	18.31 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.62 1.36 0.00	19.64 1.42 -0.01	23.79 1.82 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.34 1.85 0.00	30.70 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT2_1 24114	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT2_2 24115	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT2_3 24116	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT2_4 24117	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT2_5 24118	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT2_6 24119	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT2_7 24120	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT2_8 24121	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT3_1 24122	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00

GOWANUS_GT3_2 24123	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT3_3 24124	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT3_4 24125	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT3_5 24126	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT3_6 24127	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT3_7 24128	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT3_8 24129	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT4_1 24130	20.62 0.91 -0.67	22.56 0.95 0.00	18.44 0.81 0.00	17.81 0.70 0.00	18.31 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.62 1.36 0.00	19.64 1.42 -0.01	23.79 1.82 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.34 1.85 0.00	30.70 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT4_2 24131	20.62 0.91 -0.67	22.56 0.95 0.00	18.44 0.81 0.00	17.81 0.70 0.00	18.31 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.62 1.36 0.00	19.64 1.42 -0.01	23.79 1.82 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.34 1.85 0.00	30.70 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT4_3 24132	20.62 0.91 -0.67	22.56 0.95 0.00	18.44 0.81 0.00	17.81 0.70 0.00	18.31 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.62 1.36 0.00	19.64 1.42 -0.01	23.79 1.82 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.34 1.85 0.00	30.70 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT4_4 24133	20.62 0.91 -0.67	22.56 0.95 0.00	18.44 0.81 0.00	17.81 0.70 0.00	18.31 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.62 1.36 0.00	19.64 1.42 -0.01	23.79 1.82 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.34 1.85 0.00	30.70 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT4_5 24134	20.62 0.91 -0.67	22.56 0.95 0.00	18.44 0.81 0.00	17.81 0.70 0.00	18.31 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.62 1.36 0.00	19.64 1.42 -0.01	23.79 1.82 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.34 1.85 0.00	30.70 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT4_6 24135	20.62 0.91 -0.67	22.56 0.95 0.00	18.44 0.81 0.00	17.81 0.70 0.00	18.31 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.62 1.36 0.00	19.64 1.42 -0.01	23.79 1.82 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.34 1.85 0.00	30.70 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT4_7 24136	20.62 0.91 -0.67	22.56 0.95 0.00	18.44 0.81 0.00	17.81 0.70 0.00	18.31 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.62 1.36 0.00	19.64 1.42 -0.01	23.79 1.82 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.34 1.85 0.00	30.70 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GOWANUS_GT4_8 24137	20.62 0.91 -0.67	22.56 0.95 0.00	18.44 0.81 0.00	17.81 0.70 0.00	18.31 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.62 1.36 0.00	19.64 1.42 -0.01	23.79 1.82 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.34 1.85 0.00	30.70 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00

GREENBSH_115KV_TB3 55895	19.39 0.20 -0.15	21.82 0.21 0.00	17.87 0.23 0.00	17.32 0.21 0.00	17.81 0.18 0.00	19.38 0.16 0.00	22.16 0.13 0.00	21.48 0.16 0.00	19.13 0.04 0.00	19.06 -0.07 0.00	16.65 -0.01 0.00	16.70 0.04 0.00	18.19 0.07 0.00	18.33 0.07 0.00	18.31 0.10 0.00	22.10 0.15 0.00	24.65 0.20 0.00	29.70 0.39 0.00	29.92 0.49 0.00	30.00 0.50 0.00	29.37 0.50 0.00	27.34 0.40 0.00	24.84 0.28 0.00	27.85 0.29 0.00
GREENDGE_115KV_TB5 80291	19.36 0.33 0.00	21.91 0.30 0.00	17.82 0.18 0.00	17.32 0.22 0.00	17.91 0.28 0.00	19.55 0.34 0.00	22.51 0.48 0.00	21.69 0.37 0.00	19.46 0.38 0.00	19.61 0.48 0.00	17.04 0.37 0.00	17.08 0.42 0.00	18.66 0.54 0.00	18.86 0.59 0.00	18.74 0.52 0.00	22.35 0.40 0.00	24.75 0.31 0.00	29.52 0.21 0.00	29.60 0.17 0.00	29.63 0.13 0.00	28.99 0.12 0.00	27.37 0.43 0.00	25.12 0.57 0.00	27.94 0.37 0.00
GREENIDGE___3 23582	19.36 0.33 0.00	21.91 0.30 0.00	17.82 0.18 0.00	17.32 0.22 0.00	17.91 0.28 0.00	19.55 0.34 0.00	22.51 0.48 0.00	21.69 0.37 0.00	19.46 0.38 0.00	19.61 0.48 0.00	17.04 0.37 0.00	17.08 0.42 0.00	18.66 0.54 0.00	18.86 0.59 0.00	18.74 0.52 0.00	22.35 0.40 0.00	24.75 0.31 0.00	29.52 0.21 0.00	29.60 0.17 0.00	29.63 0.13 0.00	28.99 0.12 0.00	27.37 0.43 0.00	25.12 0.57 0.00	27.94 0.37 0.00
GREENIDGE___4 23583	19.34 0.31 0.00	21.90 0.29 0.00	17.82 0.19 0.00	17.32 0.21 0.00	17.91 0.28 0.00	19.56 0.34 0.00	22.49 0.45 0.00	21.69 0.37 0.00	19.46 0.38 0.00	19.61 0.48 0.00	17.04 0.37 0.00	17.09 0.43 0.00	18.66 0.54 0.00	18.86 0.60 0.00	18.74 0.53 0.00	22.35 0.40 0.00	24.76 0.31 0.00	29.52 0.21 0.00	29.59 0.16 0.00	29.63 0.13 0.00	29.00 0.13 0.00	27.37 0.43 0.00	25.12 0.57 0.00	27.94 0.38 0.00
GREENLWN_69_KV_BK 3 55738	20.87 1.17 -0.66	22.88 1.27 0.00	18.64 1.00 0.00	17.95 0.85 0.00	18.43 0.81 0.00	20.13 0.91 0.00	23.09 1.06 0.00	22.60 1.28 0.00	20.30 1.22 0.00	20.37 1.24 0.00	17.85 1.19 0.00	17.88 1.23 0.00	19.66 1.53 0.00	27.18 1.60 -7.32	30.55 1.67 -10.67	31.37 2.14 -7.28	31.99 2.28 -5.26	32.69 2.64 -0.73	32.14 2.56 -0.15	31.75 2.25 0.00	31.04 2.18 0.00	28.89 1.96 0.00	26.42 1.86 0.00	29.46 1.90 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.62 0.91 -0.67	22.56 0.95 0.00	18.44 0.81 0.00	17.81 0.70 0.00	18.31 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.62 1.36 0.00	19.64 1.42 -0.01	23.79 1.82 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.34 1.85 0.00	30.70 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
GRISSOM___SOLAR 323813	21.02 1.87 -0.12	23.72 2.11 0.00	19.35 1.71 0.00	18.78 1.67 0.00	19.37 1.75 0.00	21.22 2.00 0.00	24.18 2.15 0.00	22.95 1.63 0.00	20.16 1.08 0.00	20.08 0.95 0.00	17.40 0.74 0.00	17.00 0.34 0.00	18.75 0.62 0.00	19.03 0.77 0.00	18.93 0.72 0.00	22.80 0.85 0.00	25.59 1.14 0.00	31.27 1.95 0.00	32.37 2.94 0.00	33.02 3.52 0.00	32.19 3.33 0.00	30.06 3.12 0.00	27.26 2.71 0.00	30.50 2.93 0.00
GROVEVILLE___HYD 323602	19.90 0.87 0.00	22.52 0.91 0.00	18.40 0.77 0.00	17.80 0.69 0.00	18.31 0.69 0.00	19.95 0.74 0.00	22.92 0.89 0.00	22.36 1.04 0.00	20.06 0.98 0.00	20.12 1.00 0.00	17.59 0.92 0.00	17.65 0.99 0.00	19.31 1.18 0.00	19.50 1.24 0.00	19.50 1.28 0.00	23.61 1.66 0.00	26.26 1.81 0.00	31.44 2.12 0.00	31.52 2.10 0.00	31.43 1.93 0.00	30.74 1.87 0.00	28.64 1.70 0.00	26.01 1.46 0.00	29.09 1.52 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.14 0.11 0.00	21.71 0.10 0.00	17.67 0.03 0.00	17.16 0.05 0.00	17.70 0.08 0.00	19.32 0.10 0.00	22.15 0.12 0.00	21.36 0.04 0.00	19.14 0.05 0.00	19.19 0.07 0.00	16.70 0.04 0.00	16.72 0.06 0.00	18.24 0.11 0.00	18.40 0.14 0.00	18.33 0.12 0.00	22.00 0.05 0.00	24.46 0.01 0.00	29.29 -0.02 0.00	29.34 -0.09 0.00	29.39 -0.11 0.00	28.78 -0.08 0.00	26.95 0.01 0.00	24.61 0.06 0.00	27.73 0.17 0.00
HAMLTNNY_34_KV_TB 80303	19.18 0.14 0.00	21.75 0.13 0.00	17.69 0.06 0.00	17.19 0.09 0.00	17.74 0.12 0.00	19.36 0.14 0.00	22.23 0.20 0.00	21.47 0.15 0.00	19.23 0.14 0.00	19.30 0.17 0.00	16.79 0.12 0.00	16.78 0.13 0.00	18.31 0.18 0.00	18.48 0.22 0.00	18.41 0.20 0.00	22.12 0.16 0.00	24.62 0.17 0.00	29.48 0.16 0.00	29.51 0.08 0.00	29.54 0.04 0.00	28.93 0.07 0.00	27.10 0.17 0.00	24.75 0.20 0.00	27.88 0.32 0.00
HAMPSHIRE___PAPER_HYD 323593	18.46 -0.57 0.00	21.10 -0.51 0.00	17.21 -0.42 0.00	16.69 -0.41 0.00	17.22 -0.41 0.00	18.85 -0.37 0.00	21.67 -0.36 0.00	20.97 -0.35 0.00	18.70 -0.38 0.00	18.67 -0.46 0.00	16.28 -0.39 0.00	16.16 -0.49 0.00	17.55 -0.57 0.00	17.70 -0.56 0.00	17.65 -0.57 0.00	21.28 -0.67 0.00	23.81 -0.64 0.00	28.63 -0.69 0.00	28.82 -0.61 0.00	29.08 -0.42 0.00	28.58 -0.29 0.00	26.57 -0.37 0.00	24.09 -0.46 0.00	26.89 -0.67 0.00
HARDSCRABBLE_WT_PWR 323673	18.87 -0.16 0.00	21.46 -0.15 0.00	17.49 -0.15 0.00	16.95 -0.15 0.00	17.46 -0.16 0.00	19.01 -0.20 0.00	21.68 -0.35 0.00	21.00 -0.32 0.00	18.67 -0.42 0.00	18.61 -0.51 0.00	16.25 -0.41 0.00	16.34 -0.32 0.00	17.83 -0.29 0.00	18.00 -0.27 0.00	17.99 -0.22 0.00	21.69 -0.26 0.00	24.25 -0.20 0.00	29.22 -0.09 0.00	29.57 0.14 0.00	29.80 0.30 0.00	29.14 0.27 0.00	26.97 0.04 0.00	24.47 -0.08 0.00	27.40 -0.17 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.05 0.68 0.66	22.31 0.70 0.00	18.23 0.60 0.00	17.64 0.53 0.00	18.14 0.52 0.00	19.78 0.56 0.00	22.70 0.67 0.00	22.14 0.82 0.00	19.87 0.78 0.00	19.96 0.83 0.00	17.45 0.78 0.00	17.55 0.89 0.00	19.22 1.09 0.00	19.41 1.15 0.00	19.37 1.15 0.00	23.46 1.51 0.00	26.08 1.63 0.00	31.19 1.88 0.00	31.25 1.83 0.00	31.12 1.62 0.00	30.46 1.59 0.00	28.38 1.44 0.00	25.79 1.24 0.00	28.83 1.27 0.00
HARSNRAD_115KV_TB1 81005	18.97 -0.07 0.00	21.25 -0.36 0.00	17.25 -0.38 0.00	16.86 -0.25 0.00	17.48 -0.15 0.00	19.07 -0.15 0.00	22.00 -0.03 0.00	21.05 -0.27 0.00	19.19 0.10 0.00	19.47 0.34 0.00	16.97 0.30 0.00	17.02 0.36 0.00	18.52 0.39 0.00	18.48 0.22 0.00	18.15 -0.06 0.00	21.53 -0.42 0.00	23.60 -0.85 0.00	27.95 -1.37 0.00	27.95 -1.48 0.00	28.10 -1.40 0.00	27.53 -1.33 0.00	26.45 -0.49 0.00	24.54 -0.02 0.00	27.46 -0.11 0.00
HARZA MOOSE___RIVER 24016	19.20 0.17 0.00	21.85 0.24 0.00	17.82 0.19 0.00	17.28 0.17 0.00	17.82 0.19 0.00	19.49 0.27 0.00	22.38 0.35 0.00	21.62 0.30 0.00	19.31 0.22 0.00	19.30 0.17 0.00	16.80 0.13 0.00	16.76 0.11 0.00	18.25 0.13 0.00	18.43 0.16 0.00	18.33 0.11 0.00	22.11 0.16 0.00	24.70 0.25 0.00	29.74 0.42 0.00	29.92 0.50 0.00	30.08 0.58 0.00	29.53 0.66 0.00	27.50 0.56 0.00	24.97 0.41 0.00	27.90 0.33 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	19.01 -0.03 0.00	21.53 -0.08 0.00	17.54 -0.09 0.00	17.02 -0.08 0.00	17.57 -0.06 0.00	19.17 -0.05 0.00	21.99 -0.04 0.00	21.21 -0.11 0.00	19.01 -0.07 0.00	19.09 -0.04 0.00	16.62 -0.04 0.00	16.62 -0.04 0.00	18.12 -0.01 0.00	18.26 0.00 0.00	18.18 -0.04 0.00	21.85 -0.10 0.00	24.27 -0.19 0.00	29.05 -0.27 0.00	29.11 -0.32 0.00	29.15 -0.35 0.00	28.56 -0.31 0.00	26.78 -0.16 0.00	24.46 -0.09 0.00	27.56 -0.01 0.00
HELLGATE_13_KV_LD 55870	20.54 0.84 -0.67	22.48 0.87 0.00	18.38 0.75 0.00	17.74 0.64 0.00	18.26 0.63 0.00	19.88 0.66 0.00	22.85 0.82 0.00	22.34 1.02 0.00	20.06 0.98 0.00	20.16 1.03 0.00	17.65 0.98 0.00	17.69 1.03 0.00	19.38 1.25 0.00	19.54 1.27 0.00	19.54 1.33 0.00	23.69 1.74 0.00	26.30 1.85 0.00	31.35 2.03 0.00	31.35 1.92 0.00	31.21 1.71 0.00	30.55 1.69 0.00	28.58 1.65 0.00	26.00 1.44 0.00	29.03 1.47 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.54 0.84 -0.67	22.48 0.87 0.00	18.38 0.75 0.00	17.74 0.64 0.00	18.26 0.63 0.00	19.88 0.66 0.00	22.85 0.82 0.00	22.34 1.02 0.00	20.06 0.98 0.00	20.16 1.03 0.00	17.65 0.98 0.00	17.69 1.03 0.00	19.38 1.25 0.00	19.54 1.27 0.00	19.54 1.33 0.00	23.69 1.74 0.00	26.30 1.85 0.00	31.35 2.03 0.00	31.35 1.92 0.00	31.21 1.71 0.00	30.55 1.69 0.00	28.58 1.65 0.00	26.00 1.44 0.00	29.03 1.47 0.00
HEMPSTEAD____ 23647	20.76 1.06 -0.66	22.72 1.11 0.00	18.51 0.88 0.00	17.86 0.75 0.00	18.36 0.73 0.00	20.03 0.81 0.00	23.01 0.98 0.00	22.51 1.19 0.00	20.21 1.13 0.00	20.30 1.17 0.00	17.80 1.13 0.00	17.82 1.16 0.00	19.56 1.43 -0.01	27.06 1.48 -7.32	30.43 1.55 -10.67	31.22 1.99 -7.28	31.84 2.13 -5.26	32.47 2.42 -0.73	31.92 2.34 -0.15	31.55 2.05 0.00	30.87 2.00 0.00	28.77 1.83 0.00	26.27 1.72 0.00	29.34 1.78 0.00
HEWLETT__69_KV_BK3 55828	20.95 1.26 -0.66	22.97 1.36 0.00	18.71 1.07 0.00	18.05 0.94 0.00	18.56 0.93 0.00	20.25 1.03 0.00	23.18 1.15 0.00	22.66 1.34 0.00	20.30 1.21 0.00	20.39 1.27 0.00	17.94 1.28 0.00	17.96 1.31 0.00	19.72 1.60 0.00	27.20 1.62 -7.32	30.53 1.65 -10.67	31.35 2.12 -7.28	32.00 2.30 -5.26	32.70 2.65 -0.73	32.16 2.58 -0.15	31.77 2.27 0.00	31.07 2.21 0.00	28.99 2.05 0.00	26.48 1.93 0.00	29.59 2.03 0.00
HICKLING___1 23621	19.42 0.39 0.00	22.02 0.40 0.00	17.89 0.26 0.00	17.40 0.30 0.00	18.00 0.37 0.00	19.61 0.40 0.00	22.66 0.63 0.00	21.81 0.49 0.00	19.55 0.47 0.00	20.00 0.87 0.00	17.34 0.67 0.00	17.38 0.72 0.00	18.91 0.79 0.00	19.09 0.83 0.00	19.14 0.92 0.00	22.56 0.61 0.00	24.94 0.49 0.00	29.80 0.49 0.00	29.82 0.39 0.00	29.80 0.30 0.00	29.17 0.30 0.00	27.53 0.59 0.00	25.32 0.76 0.00	28.23 0.66 0.00
HICKLING___2 23622	19.42 0.39 0.00	22.02 0.40 0.00	17.89 0.26 0.00	17.40 0.30 0.00	18.00 0.37 0.00	19.61 0.40 0.00	22.66 0.63 0.00	21.81 0.49 0.00	19.55 0.47 0.00	20.00 0.87 0.00	17.34 0.67 0.00	17.38 0.72 0.00	18.91 0.79 0.00	19.09 0.83 0.00	19.14 0.92 0.00	22.56 0.61 0.00	24.94 0.49 0.00	29.80 0.49 0.00	29.82 0.39 0.00	29.80 0.30 0.00	29.17 0.30 0.00	27.53 0.59 0.00	25.32 0.76 0.00	28.23 0.66 0.00
HIGH FALLS___HY 23754	19.84 0.80 0.00	22.46 0.85 0.00	18.33 0.69 0.00	17.72 0.61 0.00	18.23 0.60 0.00	19.88 0.66 0.00	22.83 0.79 0.00	22.30 0.98 0.00	20.05 0.97 0.00	20.15 1.02 0.00	17.56 0.89 0.00	17.63 0.97 0.00	19.30 1.17 0.00	19.48 1.22 0.00	19.43 1.21 0.00	23.59 1.64 0.00	26.26 1.81 0.00	31.40 2.09 0.00	31.45 2.02 0.00	31.35 1.85 0.00	30.66 1.80 0.00	28.57 1.63 0.00	25.98 1.43 0.00	29.02 1.46 0.00
HILLBURN___GT 23639	18.84 0.58 0.78	22.24 0.63 0.00	18.18 0.54 0.00	17.59 0.48 0.00	18.08 0.46 0.00	19.71 0.49 0.00	22.57 0.54 0.00	22.04 0.72 0.00	19.78 0.70 0.00	19.89 0.77 0.00	17.41 0.74 0.00	17.54 0.88 0.00	19.21 1.09 0.00	19.40 1.14 0.00	19.33 1.12 0.00	23.41 1.46 0.00	26.00 1.56 0.00	31.05 1.73 0.00	31.09 1.66 0.00	30.94 1.44 0.00	30.28 1.41 0.00	28.23 1.30 0.00	25.68 1.12 0.00	28.70 1.14 0.00
HILLSIDE_115KV_TB1 80332	19.12 0.08 0.00	21.73 0.12 0.00	17.66 0.03 0.00	17.19 0.08 0.00	17.76 0.13 0.00	19.33 0.11 0.00	22.28 0.25 0.00	21.45 0.13 0.00	19.16 0.08 0.00	19.37 0.24 0.00	16.81 0.14 0.00	16.88 0.23 0.00	18.43 0.31 0.00	18.55 0.29 0.00	18.59 0.38 0.00	22.23 0.28 0.00	24.55 0.10 0.00	29.34 0.02 0.00	29.34 -0.09 0.00	29.32 -0.17 0.00	28.70 -0.16 0.00	27.10 0.16 0.00	24.93 0.38 0.00	27.83 0.26 0.00
HISHELDN_WT_PWR 323625	19.09 0.06 0.00	21.46 -0.15 0.00	17.46 -0.17 0.00	17.02 -0.09 0.00	17.64 0.01 0.00	19.24 0.02 0.00	22.10 0.07 0.00	21.24 -0.08 0.00	19.25 0.16 0.00	19.52 0.39 0.00	16.99 0.33 0.00	17.10 0.44 0.00	18.64 0.52 0.00	18.62 0.36 0.00	18.34 0.13 0.00	21.85 -0.10 0.00	24.06 -0.39 0.00	28.55 -0.77 0.00	28.52 -0.91 0.00	28.57 -0.93 0.00	27.98 -0.89 0.00	26.74 -0.20 0.00	24.75 0.20 0.00	27.66 0.09 0.00
HOLTSVILLE_IC_1 23690	21.20 1.51 -0.66	23.20 1.59 0.00	18.86 1.23 0.00	18.16 1.06 0.00	18.63 1.01 0.00	20.35 1.13 0.00	23.42 1.39 0.00	22.95 1.63 0.00	20.62 1.54 0.00	20.67 1.54 0.00	18.03 1.37 0.00	18.00 1.35 0.00	19.82 1.69 -0.01	27.37 1.79 -7.32	30.80 1.92 -10.67	31.68 2.44 -7.28	32.34 2.63 -5.26	33.10 3.05 -0.73	32.59 3.00 -0.16	32.18 2.68 0.00	31.46 2.59 0.00	29.30 2.36 0.00	26.84 2.29 0.00	29.93 2.37 0.00
HOLTSVILLE_IC_10 23699	21.34 1.64 -0.66	23.32 1.71 0.00	18.96 1.33 0.00	18.25 1.14 0.00	18.72 1.09 0.00	20.44 1.23 0.00	23.58 1.55 0.00	23.10 1.79 0.00	20.77 1.68 0.00	20.83 1.70 0.00	18.15 1.49 0.00	18.11 1.45 0.00	19.96 1.83 -0.01	27.51 1.93 -7.32	30.98 2.10 -10.67	31.90 2.67 -7.28	32.60 2.88 -5.26	33.41 3.36 -0.73	32.90 3.31 -0.16	32.48 2.98 0.00	31.74 2.87 0.00	29.57 2.63 0.00	27.07 2.52 0.00	30.18 2.61 0.00
HOLTSVILLE_IC_2 23691	21.20 1.51 -0.66	23.20 1.59 0.00	18.86 1.23 0.00	18.16 1.06 0.00	18.63 1.01 0.00	20.35 1.13 0.00	23.42 1.39 0.00	22.95 1.63 0.00	20.62 1.54 0.00	20.67 1.54 0.00	18.03 1.37 0.00	18.00 1.35 0.00	19.82 1.69 -0.01	27.37 1.79 -7.32	30.80 1.92 -10.67	31.68 2.44 -7.28	32.34 2.63 -5.26	33.10 3.05 -0.73	32.59 3.00 -0.16	32.18 2.68 0.00	31.46 2.59 0.00	29.30 2.36 0.00	26.84 2.29 0.00	29.93 2.37 0.00
HOLTSVILLE_IC_3 23692	21.20 1.51 -0.66	23.20 1.59 0.00	18.86 1.23 0.00	18.16 1.06 0.00	18.63 1.01 0.00	20.35 1.13 0.00	23.42 1.39 0.00	22.95 1.63 0.00	20.62 1.54 0.00	20.67 1.54 0.00	18.03 1.37 0.00	18.00 1.35 0.00	19.82 1.69 -0.01	27.37 1.79 -7.32	30.80 1.92 -10.67	31.68 2.44 -7.28	32.34 2.63 -5.26	33.10 3.05 -0.73	32.59 3.00 -0.16	32.18 2.68 0.00	31.46 2.59 0.00	29.30 2.36 0.00	26.84 2.29 0.00	29.93 2.37 0.00

HOLTSVILLE_IC_4 23693	21.20 1.51 -0.66	23.20 1.59 0.00	18.86 1.23 0.00	18.16 1.06 0.00	18.63 1.01 0.00	20.35 1.13 0.00	23.42 1.39 0.00	22.95 1.63 0.00	20.62 1.54 0.00	20.67 1.54 0.00	18.03 1.37 0.00	18.00 1.35 0.00	19.82 1.69 -0.01	27.37 1.79 -7.32	30.80 1.92 -10.67	31.68 2.44 -7.28	32.34 2.63 -5.26	33.10 3.05 -0.73	32.59 3.00 -0.16	32.18 2.68 0.00	31.46 2.59 0.00	29.30 2.36 0.00	26.84 2.29 0.00	29.93 2.37 0.00
HOLTSVILLE_IC_5 23694	21.20 1.51 -0.66	23.20 1.59 0.00	18.86 1.23 0.00	18.16 1.06 0.00	18.63 1.01 0.00	20.35 1.13 0.00	23.42 1.39 0.00	22.95 1.63 0.00	20.62 1.54 0.00	20.67 1.54 0.00	18.03 1.37 0.00	18.00 1.35 0.00	19.82 1.69 -0.01	27.37 1.79 -7.32	30.80 1.92 -10.67	31.68 2.44 -7.28	32.34 2.63 -5.26	33.10 3.05 -0.73	32.59 3.00 -0.16	32.18 2.68 0.00	31.46 2.59 0.00	29.30 2.36 0.00	26.84 2.29 0.00	29.93 2.37 0.00
HOLTSVILLE_IC_6 23695	21.34 1.64 -0.66	23.32 1.71 0.00	18.96 1.33 0.00	18.25 1.14 0.00	18.72 1.09 0.00	20.44 1.23 0.00	23.58 1.55 0.00	23.10 1.79 0.00	20.77 1.68 0.00	20.83 1.70 0.00	18.15 1.49 0.00	18.11 1.45 0.00	19.96 1.83 -0.01	27.51 1.93 -7.32	30.98 2.10 -10.67	31.90 2.67 -7.28	32.60 2.88 -5.26	33.41 3.36 -0.73	32.90 3.31 -0.16	32.48 2.98 0.00	31.74 2.87 0.00	29.57 2.63 0.00	27.07 2.52 0.00	30.18 2.61 0.00
HOLTSVILLE_IC_7 23696	21.34 1.64 -0.66	23.32 1.71 0.00	18.96 1.33 0.00	18.25 1.14 0.00	18.72 1.09 0.00	20.44 1.23 0.00	23.58 1.55 0.00	23.10 1.79 0.00	20.77 1.68 0.00	20.83 1.70 0.00	18.15 1.49 0.00	18.11 1.45 0.00	19.96 1.83 -0.01	27.51 1.93 -7.32	30.98 2.10 -10.67	31.90 2.67 -7.28	32.60 2.88 -5.26	33.41 3.36 -0.73	32.90 3.31 -0.16	32.48 2.98 0.00	31.74 2.87 0.00	29.57 2.63 0.00	27.07 2.52 0.00	30.18 2.61 0.00
HOLTSVILLE_IC_8 23697	21.34 1.64 -0.66	23.32 1.71 0.00	18.96 1.33 0.00	18.25 1.14 0.00	18.72 1.09 0.00	20.44 1.23 0.00	23.58 1.55 0.00	23.10 1.79 0.00	20.77 1.68 0.00	20.83 1.70 0.00	18.15 1.49 0.00	18.11 1.45 0.00	19.96 1.83 -0.01	27.51 1.93 -7.32	30.98 2.10 -10.67	31.90 2.67 -7.28	32.60 2.88 -5.26	33.41 3.36 -0.73	32.90 3.31 -0.16	32.48 2.98 0.00	31.74 2.87 0.00	29.57 2.63 0.00	27.07 2.52 0.00	30.18 2.61 0.00
HOLTSVILLE_IC_9 23698	21.34 1.64 -0.66	23.32 1.71 0.00	18.96 1.33 0.00	18.25 1.14 0.00	18.72 1.09 0.00	20.44 1.23 0.00	23.58 1.55 0.00	23.10 1.79 0.00	20.77 1.68 0.00	20.83 1.70 0.00	18.15 1.49 0.00	18.11 1.45 0.00	19.96 1.83 -0.01	27.51 1.93 -7.32	30.98 2.10 -10.67	31.90 2.67 -7.28	32.60 2.88 -5.26	33.41 3.36 -0.73	32.90 3.31 -0.16	32.48 2.98 0.00	31.74 2.87 0.00	29.57 2.63 0.00	27.07 2.52 0.00	30.18 2.61 0.00
HOMER_HL_115KV_TB2 355744	19.24 0.20 0.00	21.76 0.15 0.00	17.70 0.06 0.00	17.28 0.17 0.00	17.86 0.24 0.00	19.50 0.28 0.00	22.52 0.49 0.00	21.72 0.40 0.00	19.70 0.62 0.00	20.10 0.97 0.00	17.44 0.78 0.00	17.42 0.76 0.00	18.99 0.87 0.00	19.03 0.76 0.00	18.75 0.53 0.00	22.32 0.36 0.00	24.54 0.09 0.00	29.20 -0.12 0.00	29.16 -0.27 0.00	29.15 -0.35 0.00	28.56 -0.30 0.00	27.22 0.28 0.00	25.28 0.73 0.00	28.22 0.65 0.00
HOWARD_WT_PWR 323690	19.49 0.46 0.00	22.02 0.40 0.00	17.92 0.28 0.00	17.40 0.29 0.00	18.00 0.37 0.00	19.65 0.44 0.00	22.57 0.54 0.00	21.66 0.34 0.00	19.50 0.41 0.00	19.72 0.60 0.00	17.22 0.55 0.00	17.27 0.61 0.00	18.88 0.76 0.00	18.99 0.73 0.00	18.83 0.62 0.00	22.37 0.42 0.00	24.78 0.33 0.00	29.61 0.30 0.00	29.65 0.22 0.00	29.64 0.15 0.00	28.89 0.02 0.00	27.33 0.39 0.00	25.09 0.54 0.00	27.86 0.30 0.00
HQ_GEN_CEDARS 23644	18.65 -0.39 0.00	21.44 -0.17 0.00	17.52 -0.11 0.00	16.99 -0.11 0.00	17.52 -0.11 0.00	19.16 -0.06 0.00	21.94 -0.09 0.00	21.24 -0.08 0.00	18.98 -0.10 0.00	19.01 -0.12 0.00	16.57 -0.10 0.00	16.55 -0.11 0.00	17.94 -0.19 0.00	18.04 -0.22 0.00	17.97 -0.25 0.00	21.65 -0.30 0.00	24.21 -0.25 0.00	29.04 -0.28 0.00	29.16 -0.26 0.00	29.35 -0.15 0.00	28.70 -0.17 0.00	26.70 -0.24 0.00	24.28 -0.27 0.00	27.15 -0.41 0.00
HQ_GEN_CEDARS_PROXY 323590	18.65 -0.39 0.00	21.44 -0.17 0.00	17.52 -0.11 0.00	16.99 -0.11 0.00	17.52 -0.11 0.00	19.16 -0.06 0.00	21.93 -0.10 0.00	21.24 -0.08 0.00	18.98 -0.10 0.00	19.01 -0.11 0.00	16.57 -0.10 0.00	16.55 -0.11 0.00	17.94 -0.19 0.00	18.04 -0.22 0.00	17.97 -0.25 0.00	21.65 -0.30 0.00	24.20 -0.25 0.00	29.04 -0.28 0.00	29.16 -0.26 0.00	29.35 -0.15 0.00	28.70 -0.16 0.00	26.70 -0.24 0.00	24.28 -0.27 0.00	27.15 -0.41 0.00
HQ_GEN_IMPORT 323601	18.93 -0.11 0.00	21.54 -0.07 0.00	17.19 -0.06 0.39	17.05 -0.05 0.00	17.57 -0.05 0.00	19.18 -0.04 0.00	21.98 -0.05 0.00	21.28 -0.04 0.00	19.04 -0.05 0.00	19.08 -0.05 0.00	16.62 -0.05 0.00	16.59 -0.07 0.00	18.00 -0.13 0.00	18.12 -0.15 0.00	18.07 -0.15 0.00	21.76 -0.19 0.00	24.29 -0.16 0.00	29.13 -0.18 0.00	29.25 -0.18 0.00	29.36 -0.14 0.00	27.81 -0.14 0.91	26.70 -0.18 0.06	24.39 -0.17 0.00	27.32 -0.25 0.00
HQ_GEN_WHEEL 23651	18.93 -0.11 0.00	21.54 -0.07 0.00	17.19 -0.06 0.39	17.05 -0.05 0.00	17.57 -0.05 0.00	19.18 -0.04 0.00	21.98 -0.05 0.00	21.28 -0.04 0.00	19.04 -0.05 0.00	19.08 -0.05 0.00	16.62 -0.05 0.00	16.59 -0.07 0.00	18.00 -0.13 0.00	18.12 -0.15 0.00	18.07 -0.15 0.00	21.76 -0.19 0.00	24.29 -0.16 0.00	29.13 -0.18 0.00	29.25 -0.18 0.00	29.36 -0.14 0.00	27.81 -0.14 0.91	26.70 -0.18 0.06	24.39 -0.17 0.00	27.32 -0.25 0.00
HUDSON_AVE_GT_3 23810	20.53 0.82 -0.67	22.46 0.85 0.00	18.36 0.72 0.00	17.74 0.63 0.00	18.24 0.62 0.00	19.86 0.64 0.00	22.81 0.78 0.00	22.31 0.99 0.00	20.03 0.95 0.00	20.15 1.02 0.00	17.63 0.97 0.00	17.69 1.03 0.00	19.36 1.24 0.00	19.54 1.28 0.00	19.55 1.34 0.00	23.69 1.74 0.00	26.32 1.87 0.00	31.36 2.04 0.00	31.37 1.94 0.00	31.22 1.72 0.00	30.58 1.71 0.00	28.56 1.62 0.00	25.98 1.43 0.00	29.02 1.46 0.00
HUDSON_AVE_GT_4 23540	20.53 0.82 -0.67	22.46 0.85 0.00	18.36 0.72 0.00	17.74 0.63 0.00	18.24 0.62 0.00	19.86 0.64 0.00	22.81 0.78 0.00	22.31 0.99 0.00	20.03 0.95 0.00	20.15 1.02 0.00	17.63 0.97 0.00	17.69 1.03 0.00	19.36 1.24 0.00	19.54 1.28 0.00	19.55 1.34 0.00	23.69 1.74 0.00	26.32 1.87 0.00	31.36 2.04 0.00	31.37 1.94 0.00	31.22 1.72 0.00	30.58 1.71 0.00	28.56 1.62 0.00	25.98 1.43 0.00	29.02 1.46 0.00
HUDSON_AVE_GT_5 23657	20.53 0.82 -0.67	22.46 0.85 0.00	18.36 0.72 0.00	17.74 0.63 0.00	18.24 0.62 0.00	19.86 0.64 0.00	22.81 0.78 0.00	22.31 0.99 0.00	20.03 0.95 0.00	20.15 1.02 0.00	17.63 0.97 0.00	17.69 1.03 0.00	19.36 1.24 0.00	19.54 1.28 0.00	19.55 1.34 0.00	23.69 1.74 0.00	26.32 1.87 0.00	31.36 2.04 0.00	31.37 1.94 0.00	31.22 1.72 0.00	30.58 1.71 0.00	28.56 1.62 0.00	25.98 1.43 0.00	29.02 1.46 0.00

HUDSON_AVE_10 24168	20.48 0.78 -0.67	22.41 0.80 0.00	18.32 0.68 0.00	17.69 0.59 0.00	18.19 0.57 0.00	19.82 0.60 0.00	22.76 0.73 0.00	22.25 0.93 0.00	19.99 0.90 0.00	20.09 0.97 0.00	17.57 0.91 0.00	17.63 0.97 0.00	19.30 1.17 0.00	19.47 1.22 0.00	19.49 1.27 0.00	23.62 1.67 0.00	26.23 1.78 0.00	31.27 1.95 0.00	31.28 1.85 0.00	31.13 1.64 0.00	30.49 1.63 0.00	28.47 1.53 0.00	25.92 1.37 0.00	28.95 1.39 0.00
HUDSON___115KV_TB 4 355613	19.78 0.61 -0.13	22.26 0.65 0.00	18.22 0.58 0.00	17.67 0.56 0.00	18.17 0.55 0.00	19.78 0.56 0.00	22.66 0.63 0.00	21.92 0.61 0.00	19.48 0.39 0.00	19.31 0.18 0.00	16.81 0.15 0.00	16.83 0.18 0.00	18.30 0.18 0.00	18.43 0.17 0.00	18.42 0.20 0.00	22.23 0.28 0.00	24.85 0.39 0.00	30.05 0.73 0.00	30.39 0.96 0.00	30.61 1.11 0.00	29.99 1.13 0.00	27.91 0.97 0.00	25.31 0.76 0.00	28.35 0.79 0.00
HUNTER MOUNT___DRP 323613	19.87 0.72 -0.12	22.38 0.77 0.00	18.31 0.68 0.00	17.77 0.66 0.00	18.28 0.66 0.00	19.90 0.68 0.00	22.81 0.78 0.00	22.04 0.72 0.00	19.53 0.44 0.00	19.29 0.16 0.00	16.77 0.10 0.00	16.77 0.12 0.00	18.24 0.12 0.00	18.39 0.13 0.00	18.40 0.18 0.00	22.19 0.24 0.00	24.84 0.38 0.00	30.11 0.79 0.00	30.54 1.11 0.00	30.82 1.32 0.00	30.22 1.35 0.00	28.13 1.19 0.00	25.50 0.95 0.00	28.55 0.99 0.00
HUNTINGTON_RES_REC 323705	21.10 1.41 -0.66	23.08 1.47 0.00	18.77 1.13 0.00	18.07 0.96 0.00	18.54 0.92 0.00	20.25 1.03 0.00	23.34 1.31 0.00	22.85 1.54 0.00	20.54 1.45 0.00	20.60 1.47 0.00	18.01 1.35 0.00	17.99 1.33 0.00	19.80 1.67 -0.01	27.34 1.76 -7.32	30.78 1.90 -10.67	31.66 2.43 -7.28	32.32 2.61 -5.26	33.09 3.04 -0.73	32.57 2.98 -0.15	32.16 2.66 0.00	31.43 2.56 0.00	29.26 2.32 0.00	26.77 2.21 0.00	29.83 2.26 0.00
HUNTLEY___63 23557	19.13 0.10 0.00	21.43 -0.18 0.00	17.41 -0.22 0.00	17.00 -0.11 0.00	17.64 0.01 0.00	19.24 0.02 0.00	22.23 0.20 0.00	21.31 -0.01 0.00	19.45 0.36 0.00	19.75 0.62 0.00	17.21 0.54 0.00	17.28 0.63 0.00	18.79 0.67 0.00	18.76 0.50 0.00	18.45 0.23 0.00	21.92 -0.04 0.00	24.02 -0.43 0.00	28.33 -0.99 0.00	28.34 -1.09 0.00	28.41 -1.09 0.00	27.83 -1.03 0.00	26.78 -0.16 0.00	24.83 0.27 0.00	27.77 0.21 0.00
HUNTLEY___64 23558	19.13 0.10 0.00	21.43 -0.18 0.00	17.41 -0.22 0.00	17.00 -0.11 0.00	17.64 0.01 0.00	19.24 0.02 0.00	22.23 0.20 0.00	21.31 -0.01 0.00	19.45 0.36 0.00	19.75 0.62 0.00	17.21 0.54 0.00	17.28 0.63 0.00	18.79 0.67 0.00	18.76 0.50 0.00	18.45 0.23 0.00	21.92 -0.04 0.00	24.02 -0.43 0.00	28.33 -0.99 0.00	28.34 -1.09 0.00	28.41 -1.09 0.00	27.83 -1.03 0.00	26.78 -0.16 0.00	24.83 0.27 0.00	27.77 0.21 0.00
HUNTLEY___65 23559	19.13 0.10 0.00	21.43 -0.18 0.00	17.41 -0.22 0.00	17.00 -0.11 0.00	17.64 0.01 0.00	19.24 0.02 0.00	22.23 0.20 0.00	21.31 -0.01 0.00	19.45 0.36 0.00	19.75 0.62 0.00	17.21 0.54 0.00	17.28 0.63 0.00	18.79 0.67 0.00	18.76 0.50 0.00	18.45 0.23 0.00	21.92 -0.04 0.00	24.02 -0.43 0.00	28.33 -0.99 0.00	28.34 -1.09 0.00	28.41 -1.09 0.00	27.83 -1.03 0.00	26.78 -0.16 0.00	24.83 0.27 0.00	27.77 0.21 0.00
HUNTLEY___66 23560	19.13 0.10 0.00	21.43 -0.18 0.00	17.41 -0.22 0.00	17.00 -0.11 0.00	17.64 0.01 0.00	19.24 0.02 0.00	22.23 0.20 0.00	21.31 -0.01 0.00	19.45 0.36 0.00	19.75 0.62 0.00	17.21 0.54 0.00	17.28 0.63 0.00	18.79 0.67 0.00	18.76 0.50 0.00	18.45 0.23 0.00	21.92 -0.04 0.00	24.02 -0.43 0.00	28.33 -0.99 0.00	28.34 -1.09 0.00	28.41 -1.09 0.00	27.83 -1.03 0.00	26.78 -0.16 0.00	24.83 0.27 0.00	27.77 0.21 0.00
HUNTLEY___67 23561	18.92 -0.12 0.00	21.19 -0.42 0.00	17.22 -0.42 0.00	16.82 -0.29 0.00	17.44 -0.19 0.00	19.02 -0.20 0.00	21.91 -0.11 0.00	21.02 -0.30 0.00	19.14 0.06 0.00	19.43 0.30 0.00	16.93 0.26 0.00	16.98 0.33 0.00	18.48 0.36 0.00	18.45 0.19 0.00	18.14 -0.07 0.00	21.59 -0.36 0.00	23.69 -0.76 0.00	28.06 -1.26 0.00	28.04 -1.39 0.00	28.14 -1.36 0.00	27.57 -1.30 0.00	26.48 -0.46 0.00	24.57 0.02 0.00	27.48 -0.08 0.00
HUNTLEY___68 23562	18.92 -0.12 0.00	21.19 -0.42 0.00	17.22 -0.42 0.00	16.82 -0.29 0.00	17.44 -0.19 0.00	19.02 -0.20 0.00	21.91 -0.11 0.00	21.02 -0.30 0.00	19.14 0.06 0.00	19.43 0.30 0.00	16.93 0.26 0.00	16.98 0.33 0.00	18.48 0.36 0.00	18.45 0.19 0.00	18.14 -0.07 0.00	21.59 -0.36 0.00	23.69 -0.76 0.00	28.06 -1.26 0.00	28.04 -1.39 0.00	28.14 -1.36 0.00	27.57 -1.30 0.00	26.48 -0.46 0.00	24.57 0.02 0.00	27.48 -0.08 0.00
HYLAND___LFGE 323620	20.02 0.99 0.00	22.50 0.89 0.00	18.27 0.64 0.00	17.77 0.66 0.00	18.40 0.77 0.00	20.16 0.94 0.00	23.38 1.35 0.00	22.47 1.15 0.00	20.18 1.10 0.00	20.09 0.96 0.00	17.43 0.77 0.00	17.34 0.69 0.00	18.92 0.80 0.00	19.25 0.99 0.00	18.90 0.68 0.00	22.45 0.50 0.00	25.23 0.78 0.00	30.25 0.93 0.00	30.50 1.07 0.00	30.68 1.19 0.00	30.15 1.28 0.00	28.53 1.59 0.00	26.19 1.63 0.00	29.19 1.63 0.00
INDECK___CORINTH 23802	19.65 0.47 -0.15	22.05 0.44 0.00	18.03 0.39 0.00	17.50 0.39 0.00	18.01 0.38 0.00	19.61 0.39 0.00	22.37 0.34 0.00	21.70 0.37 0.00	19.25 0.16 0.00	19.22 0.09 0.00	16.70 0.03 0.00	16.69 0.03 0.00	18.22 0.09 0.00	18.39 0.12 0.00	18.43 0.22 0.00	22.30 0.35 0.00	24.91 0.46 0.00	30.17 0.86 0.00	30.45 1.02 0.00	30.49 0.99 0.00	29.74 0.87 0.00	27.58 0.64 0.00	24.92 0.37 0.00	28.03 0.47 0.00
INDECK___ILION 23567	18.99 -0.04 0.00	21.56 -0.05 0.00	17.59 -0.04 0.00	17.05 -0.05 0.00	17.56 -0.06 0.00	19.13 -0.08 0.00	21.89 -0.13 0.00	21.19 -0.13 0.00	18.89 -0.19 0.00	18.89 -0.24 0.00	16.47 -0.19 0.00	16.51 -0.15 0.00	18.00 -0.12 0.00	18.15 -0.11 0.00	18.13 -0.08 0.00	21.87 -0.08 0.00	24.40 -0.05 0.00	29.36 0.05 0.00	29.61 0.18 0.00	29.76 0.26 0.00	29.12 0.25 0.00	27.07 0.13 0.00	24.59 0.04 0.00	27.57 0.01 0.00
INDECK___OLEAN 23982	19.20 0.17 0.00	21.74 0.13 0.00	17.72 0.08 0.00	17.28 0.17 0.00	17.86 0.24 0.00	19.51 0.29 0.00	22.49 0.46 0.00	21.72 0.40 0.00	19.70 0.62 0.00	20.10 0.97 0.00	17.44 0.78 0.00	17.42 0.77 0.00	18.99 0.87 0.00	19.03 0.76 0.00	18.75 0.54 0.00	22.32 0.36 0.00	24.54 0.09 0.00	29.20 -0.12 0.00	29.15 -0.28 0.00	29.15 -0.35 0.00	28.57 -0.29 0.00	27.22 0.28 0.00	25.28 0.72 0.00	28.22 0.65 0.00
INDECK___OSWEGO 23783	18.80 -0.23 0.00	21.31 -0.30 0.00	17.37 -0.27 0.00	16.86 -0.25 0.00	17.39 -0.23 0.00	18.97 -0.24 0.00	21.75 -0.28 0.00	20.96 -0.36 0.00	18.79 -0.29 0.00	18.83 -0.30 0.00	16.39 -0.28 0.00	16.36 -0.30 0.00	17.82 -0.31 0.00	17.96 -0.30 0.00	17.89 -0.33 0.00	21.53 -0.42 0.00	23.93 -0.52 0.00	28.67 -0.65 0.00	28.76 -0.67 0.00	28.83 -0.67 0.00	28.26 -0.61 0.00	26.44 -0.50 0.00	24.14 -0.41 0.00	27.24 -0.33 0.00

INDECK___YERKES 23781	19.10 0.07 0.00	21.44 -0.16 0.00	17.46 -0.18 0.00	17.02 -0.08 0.00	17.66 0.03 0.00	19.27 0.06 0.00	22.21 0.18 0.00	21.34 0.02 0.00	19.48 0.39 0.00	19.78 0.65 0.00	17.23 0.57 0.00	17.32 0.66 0.00	18.82 0.70 0.00	18.80 0.53 0.00	18.48 0.27 0.00	21.95 0.00 0.00	24.06 -0.39 0.00	28.37 -0.95 0.00	28.39 -1.04 0.00	28.46 -1.04 0.00	27.89 -0.98 0.00	26.82 -0.12 0.00	24.86 0.30 0.00	27.81 0.25 0.00
INDIAN POINT_GT_1 24139	20.47 0.66 -0.78	22.29 0.68 0.00	18.22 0.58 0.00	17.62 0.51 0.00	18.11 0.49 0.00	19.74 0.52 0.00	22.67 0.64 0.00	22.14 0.82 0.00	19.87 0.79 0.00	19.97 0.84 0.00	17.46 0.80 0.00	17.53 0.87 0.00	19.18 1.06 0.00	19.36 1.10 0.00	19.37 1.15 0.00	23.46 1.51 0.00	26.06 1.61 0.00	31.13 1.81 0.00	31.18 1.75 0.00	31.05 1.55 0.00	30.39 1.52 0.00	28.34 1.40 0.00	25.77 1.22 0.00	28.82 1.25 0.00
INDIAN POINT_GT_2 23659	20.47 0.66 -0.78	22.29 0.68 0.00	18.22 0.58 0.00	17.62 0.51 0.00	18.11 0.49 0.00	19.74 0.52 0.00	22.67 0.64 0.00	22.14 0.82 0.00	19.87 0.79 0.00	19.97 0.84 0.00	17.46 0.80 0.00	17.53 0.87 0.00	19.18 1.06 0.00	19.36 1.10 0.00	19.37 1.15 0.00	23.46 1.51 0.00	26.06 1.61 0.00	31.13 1.81 0.00	31.18 1.75 0.00	31.05 1.55 0.00	30.39 1.52 0.00	28.34 1.40 0.00	25.77 1.22 0.00	28.82 1.25 0.00
INDIAN POINT_GT_3 24019	20.47 0.66 -0.78	22.29 0.68 0.00	18.22 0.58 0.00	17.62 0.51 0.00	18.11 0.49 0.00	19.74 0.52 0.00	22.67 0.64 0.00	22.14 0.82 0.00	19.87 0.79 0.00	19.97 0.84 0.00	17.46 0.80 0.00	17.53 0.87 0.00	19.18 1.06 0.00	19.36 1.10 0.00	19.37 1.15 0.00	23.46 1.51 0.00	26.06 1.61 0.00	31.13 1.81 0.00	31.18 1.75 0.00	31.05 1.55 0.00	30.39 1.52 0.00	28.34 1.40 0.00	25.77 1.22 0.00	28.82 1.25 0.00
INDIAN POINT___2 23530	20.70 0.64 -1.04	22.26 0.65 0.00	18.19 0.55 0.00	17.59 0.48 0.00	18.09 0.47 0.00	19.70 0.49 0.00	22.65 0.62 0.00	22.12 0.80 0.00	19.85 0.76 0.00	19.95 0.82 0.00	17.45 0.78 0.00	17.51 0.85 0.00	19.16 1.04 0.00	19.35 1.09 0.00	19.35 1.14 0.00	23.44 1.49 0.00	26.04 1.59 0.00	31.10 1.78 0.00	31.14 1.71 0.00	31.00 1.51 0.00	30.34 1.48 0.00	28.30 1.37 0.00	25.75 1.19 0.00	28.78 1.21 0.00
INDIAN POINT___3 23531	20.47 0.64 -0.80	22.27 0.66 0.00	18.21 0.57 0.00	17.60 0.50 0.00	18.10 0.48 0.00	19.72 0.51 0.00	22.66 0.63 0.00	22.12 0.80 0.00	19.85 0.77 0.00	19.95 0.82 0.00	17.44 0.78 0.00	17.51 0.85 0.00	19.16 1.04 0.00	19.34 1.08 0.00	19.34 1.13 0.00	23.43 1.48 0.00	26.02 1.57 0.00	31.09 1.77 0.00	31.14 1.71 0.00	31.01 1.51 0.00	30.36 1.49 0.00	28.31 1.37 0.00	25.75 1.19 0.00	28.79 1.22 0.00
INGHAM_C_115KV_TB7 356103	18.79 -0.24 0.00	21.36 -0.25 0.00	17.41 -0.22 0.00	16.88 -0.23 0.00	17.37 -0.25 0.00	18.91 -0.31 0.00	21.57 -0.47 0.00	20.87 -0.45 0.00	18.51 -0.58 0.00	18.43 -0.70 0.00	16.10 -0.56 0.00	16.18 -0.48 0.00	17.68 -0.45 0.00	17.85 -0.41 0.00	17.87 -0.35 0.00	21.55 -0.40 0.00	24.11 -0.34 0.00	29.10 -0.22 0.00	29.51 0.08 0.00	29.79 0.29 0.00	29.16 0.29 0.00	26.98 0.05 0.00	24.44 -0.11 0.00	27.32 -0.24 0.00
IP CORINTH___1 23988	19.74 0.55 -0.15	22.16 0.56 0.00	18.13 0.49 0.00	17.59 0.48 0.00	18.11 0.48 0.00	19.72 0.50 0.00	22.47 0.44 0.00	21.82 0.50 0.00	19.36 0.27 0.00	19.33 0.20 0.00	16.79 0.13 0.00	16.79 0.13 0.00	18.31 0.19 0.00	18.48 0.22 0.00	18.54 0.32 0.00	22.42 0.46 0.00	25.05 0.59 0.00	30.34 1.02 0.00	30.60 1.17 0.00	30.66 1.16 0.00	29.90 1.03 0.00	27.73 0.79 0.00	25.06 0.51 0.00	28.18 0.61 0.00
IP___TICONDEROGA 23804	20.64 1.46 -0.15	23.19 1.58 0.00	19.03 1.39 0.00	18.46 1.35 0.00	19.03 1.41 0.00	20.77 1.55 0.00	23.61 1.58 0.00	22.94 1.63 0.00	20.32 1.24 0.00	20.30 1.17 0.00	17.63 0.97 0.00	17.72 1.07 0.00	19.28 1.15 0.00	19.49 1.23 0.00	19.49 1.28 0.00	23.55 1.60 0.00	26.40 1.95 0.00	32.31 2.99 0.00	32.58 3.15 0.00	32.50 3.00 0.00	31.59 2.73 0.00	28.98 2.04 0.00	25.98 1.43 0.00	29.45 1.88 0.00
ISLIP_RES_REC 323679	21.43 1.74 -0.66	23.42 1.81 0.00	19.03 1.40 0.00	18.32 1.21 0.00	18.79 1.17 0.00	20.53 1.31 0.00	23.68 1.65 0.00	23.21 1.90 0.00	20.89 1.81 0.00	20.96 1.83 0.00	18.26 1.60 0.00	18.21 1.56 0.00	20.08 1.95 -0.01	27.64 2.07 -7.32	31.12 2.24 -10.67	32.08 2.85 -7.28	32.80 3.09 -5.26	33.66 3.61 -0.73	33.15 3.57 -0.15	32.72 3.22 0.00	31.95 3.09 0.00	29.76 2.82 0.00	27.25 2.69 0.00	30.34 2.78 0.00
JAMAICA__27_KV_LOAD 355505	20.62 0.92 -0.67	22.55 0.93 0.00	18.42 0.79 0.00	17.80 0.70 0.00	18.29 0.66 0.00	19.93 0.71 0.00	22.93 0.90 0.00	22.40 1.08 0.00	20.12 1.04 0.00	20.20 1.07 0.00	17.64 0.97 0.00	17.68 1.02 0.00	19.34 1.21 0.00	19.53 1.27 0.00	19.54 1.33 0.00	23.71 1.76 0.00	26.34 1.88 0.00	31.40 2.09 0.00	31.42 1.99 0.00	31.29 1.78 0.00	30.65 1.78 0.00	28.63 1.69 0.00	26.10 1.55 0.00	29.13 1.57 0.00
JANIS___SOLAR 323808	19.90 0.86 0.00	22.57 0.96 0.00	18.36 0.73 0.00	17.83 0.72 0.00	18.41 0.79 0.00	20.13 0.92 0.00	23.17 1.14 0.00	22.38 1.06 0.00	19.99 0.91 0.00	19.96 0.83 0.00	17.12 0.46 0.00	17.14 0.48 0.00	18.72 0.59 0.00	18.93 0.67 0.00	19.01 0.80 0.00	22.82 0.87 0.00	25.41 0.96 0.00	30.65 1.33 0.00	30.89 1.46 0.00	31.04 1.55 0.00	30.42 1.55 0.00	28.46 1.52 0.00	25.93 1.38 0.00	29.03 1.47 0.00
JARVIS____ 23743	19.05 0.01 0.00	21.62 0.00 0.00	17.64 0.00 0.00	17.11 0.00 0.00	17.63 0.00 0.00	19.22 0.00 0.00	22.03 0.00 0.00	21.32 0.00 0.00	19.08 -0.01 0.00	19.11 -0.02 0.00	16.65 -0.02 0.00	16.65 -0.01 0.00	18.13 0.01 0.00	18.28 0.02 0.00	18.23 0.02 0.00	21.99 0.03 0.00	24.50 0.05 0.00	29.39 0.07 0.00	29.52 0.09 0.00	29.59 0.09 0.00	28.95 0.08 0.00	27.00 0.06 0.00	24.60 0.05 0.00	27.61 0.05 0.00
JENNISON___1 23625	19.95 0.91 0.00	22.65 1.04 0.00	18.42 0.78 0.00	17.89 0.78 0.00	18.47 0.85 0.00	20.17 0.96 0.00	23.22 1.20 0.00	22.37 1.06 0.00	20.00 0.91 0.00	20.05 0.93 0.00	17.34 0.68 0.00	17.37 0.71 0.00	18.97 0.85 0.00	19.22 0.96 0.00	19.26 1.05 0.00	23.20 1.25 0.00	25.78 1.33 0.00	30.96 1.64 0.00	31.14 1.72 0.00	31.25 1.75 0.00	30.58 1.71 0.00	28.59 1.65 0.00	26.05 1.50 0.00	29.13 1.57 0.00
JENNISON___2 23626	19.95 0.91 0.00	22.65 1.04 0.00	18.42 0.78 0.00	17.89 0.78 0.00	18.47 0.85 0.00	20.17 0.96 0.00	23.22 1.20 0.00	22.37 1.06 0.00	20.00 0.91 0.00	20.05 0.93 0.00	17.34 0.68 0.00	17.37 0.71 0.00	18.97 0.85 0.00	19.22 0.96 0.00	19.26 1.05 0.00	23.20 1.25 0.00	25.78 1.33 0.00	30.96 1.64 0.00	31.14 1.72 0.00	31.25 1.75 0.00	30.58 1.71 0.00	28.59 1.65 0.00	26.05 1.50 0.00	29.13 1.57 0.00

JERICO_RISE_WT_PWR 323719	19.50 0.47 0.00	22.01 0.40 0.00	17.95 0.32 0.00	17.41 0.30 0.00	17.94 0.32 0.00	19.62 0.41 0.00	22.49 0.46 0.00	21.84 0.52 0.00	19.49 0.40 0.00	19.50 0.37 0.00	16.98 0.32 0.00	17.00 0.34 0.00	18.46 0.34 0.00	18.57 0.31 0.00	18.54 0.33 0.00	22.32 0.37 0.00	24.94 0.49 0.00	30.03 0.72 0.00	30.23 0.80 0.00	30.40 0.91 0.00	29.68 0.82 0.00	27.50 0.56 0.00	25.03 0.48 0.00	28.07 0.51 0.00
KATONAH__115KV_46KV_TB4 355592	20.27 0.81 -0.42	22.46 0.85 0.00	18.35 0.72 0.00	17.74 0.63 0.00	18.25 0.62 0.00	19.88 0.66 0.00	22.84 0.81 0.00	22.31 0.99 0.00	20.02 0.93 0.00	20.11 0.98 0.00	17.59 0.92 0.00	17.65 0.99 0.00	19.31 1.18 0.00	19.50 1.24 0.00	19.50 1.29 0.00	23.63 1.68 0.00	26.26 1.81 0.00	31.38 2.07 0.00	31.44 2.02 0.00	31.30 1.80 0.00	30.63 1.76 0.00	28.56 1.62 0.00	25.96 1.41 0.00	29.01 1.45 0.00
KCE_NY_1 323755	19.97 0.79 -0.15	22.43 0.82 0.00	18.34 0.71 0.00	17.78 0.68 0.00	18.31 0.68 0.00	19.94 0.72 0.00	22.82 0.79 0.00	22.12 0.80 0.00	19.68 0.59 0.00	19.63 0.51 0.00	17.10 0.44 0.00	17.13 0.48 0.00	18.71 0.58 0.00	18.87 0.61 0.00	18.86 0.64 0.00	22.81 0.86 0.00	25.47 1.02 0.00	30.76 1.45 0.00	31.00 1.57 0.00	31.10 1.61 0.00	30.37 1.51 0.00	28.18 1.24 0.00	25.57 1.02 0.00	28.69 1.13 0.00
KCE_NY_6_ESR 323823	19.14 0.10 0.00	21.48 -0.13 0.00	17.48 -0.15 0.00	17.05 -0.06 0.00	17.68 0.05 0.00	19.29 0.07 0.00	22.19 0.16 0.00	21.34 0.02 0.00	19.41 0.32 0.00	19.71 0.58 0.00	17.17 0.50 0.00	17.25 0.59 0.00	18.78 0.65 0.00	18.74 0.48 0.00	18.44 0.23 0.00	21.96 0.01 0.00	24.10 -0.35 0.00	28.54 -0.78 0.00	28.51 -0.92 0.00	28.61 -0.89 0.00	28.04 -0.82 0.00	26.88 -0.06 0.00	24.92 0.37 0.00	27.85 0.29 0.00
KEDC_PORT_JEFF_GT2 24210	21.27 1.57 -0.66	23.26 1.65 0.00	18.91 1.27 0.00	18.19 1.09 0.00	18.66 1.04 0.00	20.37 1.15 0.00	23.46 1.43 0.00	22.98 1.66 0.00	20.65 1.56 0.00	20.70 1.57 0.00	18.04 1.38 0.00	18.03 1.37 0.00	19.86 1.73 -0.01	27.41 1.83 -7.32	30.86 1.97 -10.67	31.75 2.52 -7.28	32.39 2.68 -5.26	33.17 3.12 -0.73	32.65 3.07 -0.16	32.22 2.73 0.00	31.50 2.63 0.00	29.43 2.49 0.00	26.97 2.42 0.00	30.05 2.48 0.00
KEDC_PORT_JEFF_GT3 24211	21.27 1.57 -0.66	23.26 1.65 0.00	18.91 1.27 0.00	18.19 1.09 0.00	18.66 1.04 0.00	20.37 1.15 0.00	23.46 1.43 0.00	22.98 1.66 0.00	20.65 1.56 0.00	20.70 1.57 0.00	18.04 1.38 0.00	18.03 1.37 0.00	19.86 1.73 -0.01	27.41 1.83 -7.32	30.86 1.97 -10.67	31.75 2.52 -7.28	32.39 2.68 -5.26	33.17 3.12 -0.73	32.65 3.07 -0.16	32.22 2.73 0.00	31.50 2.63 0.00	29.43 2.49 0.00	26.97 2.42 0.00	30.05 2.48 0.00
KEDC_GLWD_GT4 24219	20.73 1.04 -0.66	22.70 1.09 0.00	18.51 0.88 0.00	17.87 0.77 0.00	18.38 0.76 0.00	20.04 0.82 0.00	23.01 0.98 0.00	22.50 1.18 0.00	20.20 1.12 0.00	20.30 1.17 0.00	17.81 1.14 0.00	17.86 1.20 0.00	19.59 1.45 -0.01	27.09 1.51 -7.32	30.44 1.56 -10.67	31.16 1.93 -7.28	31.77 2.06 -5.26	32.31 2.26 -0.73	31.75 2.17 -0.15	31.40 1.91 0.00	30.72 1.85 0.00	28.64 1.70 0.00	26.10 1.55 0.00	29.31 1.75 0.00
KEDC_GLWD_GT5 24220	20.73 1.04 -0.66	22.70 1.09 0.00	18.51 0.88 0.00	17.87 0.77 0.00	18.38 0.76 0.00	20.04 0.82 0.00	23.01 0.98 0.00	22.50 1.18 0.00	20.20 1.12 0.00	20.30 1.17 0.00	17.81 1.14 0.00	17.86 1.20 0.00	19.59 1.45 -0.01	27.09 1.51 -7.32	30.44 1.56 -10.67	31.16 1.93 -7.28	31.77 2.06 -5.26	32.31 2.26 -0.73	31.75 2.17 -0.15	31.40 1.91 0.00	30.72 1.85 0.00	28.64 1.70 0.00	26.10 1.55 0.00	29.31 1.75 0.00
KENSICO____ 23655	20.47 0.73 -0.71	22.37 0.76 0.00	18.28 0.65 0.00	17.67 0.56 0.00	18.17 0.55 0.00	19.80 0.58 0.00	22.74 0.70 0.00	22.21 0.89 0.00	19.93 0.84 0.00	20.03 0.90 0.00	17.52 0.86 0.00	17.59 0.93 0.00	19.24 1.12 0.00	19.42 1.16 0.00	19.43 1.21 0.00	23.53 1.57 0.00	26.14 1.69 0.00	31.21 1.90 0.00	31.26 1.83 0.00	31.12 1.63 0.00	30.47 1.60 0.00	28.42 1.48 0.00	25.85 1.30 0.00	28.90 1.33 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.86 0.83 0.00	22.48 0.87 0.00	18.35 0.72 0.00	17.74 0.63 0.00	18.25 0.62 0.00	19.90 0.68 0.00	22.86 0.83 0.00	22.32 1.00 0.00	20.05 0.97 0.00	20.11 0.98 0.00	17.52 0.85 0.00	17.58 0.92 0.00	19.24 1.11 0.00	19.42 1.16 0.00	19.38 1.16 0.00	23.54 1.59 0.00	26.21 1.76 0.00	31.38 2.06 0.00	31.44 2.01 0.00	31.37 1.87 0.00	30.69 1.82 0.00	28.59 1.65 0.00	26.00 1.45 0.00	29.06 1.49 0.00
KIAC_JFK_GT1 23816	20.50 0.80 -0.67	22.41 0.80 0.00	18.32 0.68 0.00	17.70 0.60 0.00	18.18 0.56 0.00	19.81 0.60 0.00	22.79 0.76 0.00	22.28 0.96 0.00	20.01 0.93 0.00	20.09 0.96 0.00	17.54 0.88 0.00	17.58 0.92 0.00	19.22 1.10 0.00	19.39 1.13 0.00	19.38 1.16 0.00	23.50 1.55 0.00	26.11 1.66 0.00	31.13 1.81 0.00	31.15 1.72 0.00	31.00 1.51 0.00	30.38 1.51 0.00	28.38 1.44 0.00	25.95 1.39 0.00	28.96 1.40 0.00
KIAC_JFK_GT2 23817	20.50 0.80 -0.67	22.41 0.80 0.00	18.32 0.68 0.00	17.70 0.60 0.00	18.18 0.56 0.00	19.81 0.60 0.00	22.79 0.76 0.00	22.28 0.96 0.00	20.01 0.93 0.00	20.09 0.96 0.00	17.54 0.88 0.00	17.58 0.92 0.00	19.22 1.10 0.00	19.39 1.13 0.00	19.38 1.16 0.00	23.50 1.55 0.00	26.11 1.66 0.00	31.13 1.81 0.00	31.15 1.72 0.00	31.00 1.51 0.00	30.38 1.51 0.00	28.38 1.44 0.00	25.95 1.39 0.00	28.96 1.40 0.00
KIAC_JFK____ 323774	20.51 0.81 -0.67	22.41 0.81 0.00	18.31 0.68 0.00	17.70 0.60 0.00	18.18 0.56 0.00	19.81 0.59 0.00	22.81 0.78 0.00	22.28 0.96 0.00	20.01 0.93 0.00	20.09 0.96 0.00	17.54 0.88 0.00	17.57 0.92 0.00	19.22 1.10 0.00	19.39 1.13 0.00	19.38 1.16 0.00	23.50 1.55 0.00	26.11 1.66 0.00	31.13 1.82 0.00	31.14 1.72 0.00	31.01 1.51 0.00	30.37 1.51 0.00	28.38 1.44 0.00	25.95 1.39 0.00	28.96 1.40 0.00
KINTIGH____ 23543	18.80 -0.24 0.00	21.10 -0.50 0.00	17.16 -0.47 0.00	16.75 -0.36 0.00	17.35 -0.28 0.00	18.92 -0.30 0.00	21.80 -0.23 0.00	20.95 -0.37 0.00	19.04 -0.04 0.00	19.30 0.17 0.00	16.82 0.15 0.00	16.85 0.19 0.00	18.33 0.20 0.00	18.33 0.07 0.00	18.06 -0.15 0.00	21.51 -0.44 0.00	23.66 -0.79 0.00	28.06 -1.26 0.00	28.06 -1.37 0.00	28.17 -1.33 0.00	27.58 -1.29 0.00	26.41 -0.53 0.00	24.46 -0.09 0.00	27.37 -0.19 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.82 0.78 0.00	22.26 0.65 0.00	18.14 0.50 0.00	17.58 0.47 0.00	18.13 0.50 0.00	19.84 0.62 0.00	22.72 0.69 0.00	22.10 0.78 0.00	19.71 0.62 0.00	19.70 0.57 0.00	17.15 0.49 0.00	17.19 0.54 0.00	18.71 0.58 0.00	18.81 0.55 0.00	18.79 0.57 0.00	22.62 0.67 0.00	25.27 0.82 0.00	30.50 1.19 0.00	30.74 1.31 0.00	30.91 1.41 0.00	30.16 1.29 0.00	27.89 0.95 0.00	25.38 0.83 0.00	28.50 0.94 0.00

LACHUTE____HYDRO 323717	20.64 1.46 -0.15	23.18 1.58 0.00	19.03 1.39 0.00	18.46 1.35 0.00	19.03 1.41 0.00	20.77 1.55 0.00	23.60 1.57 0.00	22.94 1.63 0.00	20.33 1.24 0.00	20.30 1.17 0.00	17.63 0.97 0.00	17.73 1.07 0.00	19.28 1.15 0.00	19.49 1.23 0.00	19.49 1.28 0.00	23.55 1.60 0.00	26.40 1.95 0.00	32.31 2.99 0.00	32.57 3.15 0.00	32.50 3.00 0.00	31.59 2.72 0.00	28.98 2.04 0.00	25.98 1.43 0.00	29.45 1.88 0.00
LAWRNCAV_115KV_TB1 80681	18.35 -0.68 0.00	21.07 -0.54 0.00	17.21 -0.42 0.00	16.69 -0.42 0.00	17.20 -0.42 0.00	18.83 -0.39 0.00	21.58 -0.45 0.00	20.90 -0.42 0.00	18.66 -0.42 0.00	18.67 -0.46 0.00	16.27 -0.40 0.00	16.24 -0.42 0.00	17.61 -0.52 0.00	17.72 -0.54 0.00	17.65 -0.56 0.00	21.27 -0.68 0.00	23.81 -0.64 0.00	28.59 -0.73 0.00	28.73 -0.69 0.00	28.95 -0.55 0.00	28.34 -0.53 0.00	26.32 -0.62 0.00	23.91 -0.64 0.00	26.70 -0.87 0.00
LEDERLE____ 23769	18.83 0.68 0.88	22.32 0.71 0.00	18.25 0.61 0.00	17.64 0.54 0.00	18.15 0.52 0.00	19.78 0.56 0.00	22.73 0.69 0.00	22.19 0.87 0.00	19.92 0.84 0.00	20.03 0.90 0.00	17.52 0.86 0.00	17.61 0.95 0.00	19.28 1.15 0.00	19.47 1.21 0.00	19.46 1.25 0.00	23.58 1.63 0.00	26.20 1.74 0.00	31.28 1.96 0.00	31.32 1.89 0.00	31.17 1.67 0.00	30.51 1.64 0.00	28.44 1.50 0.00	25.86 1.31 0.00	28.89 1.33 0.00
LIGHTHSE_115KV_TB6 355974	18.91 -0.12 0.00	21.45 -0.16 0.00	17.48 -0.16 0.00	16.96 -0.15 0.00	17.50 -0.13 0.00	19.11 -0.10 0.00	21.96 -0.07 0.00	21.17 -0.15 0.00	18.95 -0.14 0.00	18.94 -0.18 0.00	16.51 -0.16 0.00	16.42 -0.24 0.00	17.87 -0.25 0.00	18.03 -0.23 0.00	17.94 -0.28 0.00	21.59 -0.36 0.00	24.04 -0.41 0.00	28.84 -0.48 0.00	28.99 -0.44 0.00	29.16 -0.34 0.00	28.70 -0.17 0.00	26.83 -0.11 0.00	24.43 -0.13 0.00	27.45 -0.11 0.00
LINDEN COGEN____ 23786	20.37 0.67 -0.67	22.29 0.69 0.00	18.24 0.60 0.00	17.63 0.53 0.00	18.13 0.51 0.00	19.72 0.51 0.00	22.64 0.61 0.00	22.14 0.82 0.00	19.86 0.78 0.00	19.98 0.85 0.00	17.49 0.83 0.00	17.56 0.91 0.00	19.23 1.10 0.00	19.40 1.14 0.00	19.41 1.19 0.00	23.53 1.58 0.00	26.12 1.67 0.00	31.11 1.79 0.00	31.12 1.69 0.00	30.97 1.47 0.00	30.33 1.46 0.00	28.33 1.40 0.00	25.78 1.23 0.00	28.79 1.23 0.00
LINDHRST_69_KV_BK1 356055	21.16 1.47 -0.66	23.19 1.58 0.00	18.88 1.25 0.00	18.18 1.08 0.00	18.67 1.05 0.00	20.39 1.17 0.00	23.42 1.39 0.00	22.96 1.64 0.00	20.63 1.55 0.00	20.69 1.57 0.00	18.11 1.45 0.00	18.13 1.47 0.00	19.94 1.81 0.00	27.46 1.89 -7.32	30.86 1.98 -10.67	31.75 2.52 -7.28	32.42 2.71 -5.26	33.22 3.17 -0.73	32.69 3.11 -0.15	32.30 2.80 0.00	31.58 2.71 0.00	29.41 2.47 0.00	26.90 2.35 0.00	29.99 2.42 0.00
LIPA_MISC_IPP 23656	21.29 1.60 -0.66	23.30 1.69 0.00	18.97 1.33 0.00	18.26 1.15 0.00	18.73 1.11 0.00	20.46 1.24 0.00	23.52 1.49 0.00	23.12 1.80 0.00	20.79 1.70 0.00	20.84 1.71 0.00	18.14 1.48 0.00	18.11 1.45 0.00	19.93 1.81 0.00	27.49 1.91 -7.32	30.96 2.07 -10.67	31.86 2.63 -7.28	32.57 2.86 -5.26	33.38 3.33 -0.73	32.88 3.30 -0.16	32.47 2.97 0.00	31.74 2.87 0.00	29.56 2.62 0.00	27.07 2.52 0.00	30.16 2.59 0.00
LISF____SOLAR 323691	21.37 1.68 -0.66	23.36 1.76 0.00	19.00 1.36 0.00	18.28 1.18 0.00	18.76 1.14 0.00	20.50 1.28 0.00	23.60 1.57 0.00	23.14 1.82 0.00	20.81 1.72 0.00	20.86 1.73 0.00	18.14 1.48 0.00	18.11 1.45 0.00	19.95 1.82 -0.01	27.51 1.93 -7.32	30.96 2.08 -10.67	31.88 2.65 -7.28	32.60 2.89 -5.26	33.42 3.37 -0.73	32.94 3.35 -0.16	32.53 3.03 0.00	31.79 2.92 0.00	29.61 2.67 0.00	27.11 2.55 0.00	30.20 2.64 0.00
LITTLE FALLS____HYD 24013	18.79 -0.24 0.00	21.36 -0.25 0.00	17.41 -0.22 0.00	16.88 -0.23 0.00	17.37 -0.25 0.00	18.91 -0.31 0.00	21.57 -0.47 0.00	20.87 -0.45 0.00	18.51 -0.58 0.00	18.43 -0.70 0.00	16.10 -0.56 0.00	16.18 -0.48 0.00	17.68 -0.45 0.00	17.85 -0.41 0.00	17.87 -0.35 0.00	21.55 -0.40 0.00	24.11 -0.34 0.00	29.10 -0.22 0.00	29.51 0.08 0.00	29.79 0.29 0.00	29.16 0.29 0.00	26.98 0.05 0.00	24.44 -0.11 0.00	27.32 -0.24 0.00
LITTLRIV_115KV_TB1 356100	18.53 -0.51 0.00	21.30 -0.30 0.00	17.40 -0.24 0.00	16.87 -0.24 0.00	17.39 -0.23 0.00	19.08 -0.14 0.00	21.84 -0.19 0.00	21.14 -0.18 0.00	18.85 -0.23 0.00	18.86 -0.27 0.00	16.44 -0.22 0.00	16.45 -0.20 0.00	17.84 -0.28 0.00	17.95 -0.31 0.00	17.82 -0.39 0.00	21.49 -0.46 0.00	24.06 -0.40 0.00	28.87 -0.45 0.00	29.04 -0.39 0.00	29.31 -0.19 0.00	28.69 -0.18 0.00	26.64 -0.30 0.00	24.18 -0.37 0.00	26.97 -0.59 0.00
LI_NEWBRDGE____DRP 323616	20.73 1.03 -0.66	22.72 1.11 0.00	18.51 0.88 0.00	17.85 0.75 0.00	18.35 0.72 0.00	20.02 0.80 0.00	22.96 0.93 0.00	22.48 1.16 0.00	20.18 1.09 0.00	20.25 1.12 0.00	17.75 1.09 0.00	17.77 1.11 0.00	19.51 1.38 0.00	27.01 1.43 -7.32	30.38 1.50 -10.67	31.16 1.93 -7.28	31.76 2.05 -5.26	32.40 2.36 -0.73	31.86 2.28 -0.15	31.50 2.01 0.00	30.82 1.95 0.00	28.72 1.78 0.00	26.25 1.70 0.00	29.29 1.73 0.00
LOCKPORT_115KV_TB60_63_64 80432	19.00 -0.04 0.00	21.28 -0.33 0.00	17.28 -0.35 0.00	16.88 -0.22 0.00	17.50 -0.13 0.00	19.10 -0.12 0.00	22.03 0.01 0.00	21.09 -0.23 0.00	19.22 0.13 0.00	19.50 0.37 0.00	16.99 0.33 0.00	17.04 0.39 0.00	18.55 0.42 0.00	18.51 0.25 0.00	18.18 -0.03 0.00	21.55 -0.40 0.00	23.62 -0.84 0.00	27.96 -1.36 0.00	27.97 -1.46 0.00	28.13 -1.37 0.00	27.56 -1.31 0.00	26.46 -0.48 0.00	24.54 -0.01 0.00	27.47 -0.09 0.00
LOCKPORT____CC1 323769	18.92 -0.11 0.00	21.23 -0.38 0.00	17.28 -0.36 0.00	16.86 -0.25 0.00	17.48 -0.15 0.00	19.08 -0.14 0.00	21.95 -0.08 0.00	21.05 -0.27 0.00	19.19 0.10 0.00	19.47 0.34 0.00	16.97 0.30 0.00	17.03 0.37 0.00	18.52 0.39 0.00	18.49 0.22 0.00	18.17 -0.05 0.00	21.53 -0.42 0.00	23.61 -0.84 0.00	27.95 -1.36 0.00	27.95 -1.48 0.00	28.09 -1.41 0.00	27.55 -1.32 0.00	26.44 -0.50 0.00	24.53 -0.02 0.00	27.46 -0.11 0.00
LOCKPORT____CC2 323770	18.92 -0.11 0.00	21.23 -0.38 0.00	17.28 -0.36 0.00	16.86 -0.25 0.00	17.48 -0.15 0.00	19.08 -0.14 0.00	21.95 -0.08 0.00	21.05 -0.27 0.00	19.19 0.10 0.00	19.47 0.34 0.00	16.97 0.30 0.00	17.03 0.37 0.00	18.52 0.39 0.00	18.49 0.22 0.00	18.17 -0.05 0.00	21.53 -0.42 0.00	23.61 -0.84 0.00	27.95 -1.36 0.00	27.95 -1.48 0.00	28.09 -1.41 0.00	27.55 -1.32 0.00	26.44 -0.50 0.00	24.53 -0.02 0.00	27.46 -0.11 0.00
LOCKPORT____CC3 323771	18.92 -0.11 0.00	21.23 -0.38 0.00	17.28 -0.36 0.00	16.86 -0.25 0.00	17.48 -0.15 0.00	19.08 -0.14 0.00	21.95 -0.08 0.00	21.05 -0.27 0.00	19.19 0.10 0.00	19.47 0.34 0.00	16.97 0.30 0.00	17.03 0.37 0.00	18.52 0.39 0.00	18.49 0.22 0.00	18.17 -0.05 0.00	21.53 -0.42 0.00	23.61 -0.84 0.00	27.95 -1.36 0.00	27.95 -1.48 0.00	28.09 -1.41 0.00	27.55 -1.32 0.00	26.44 -0.50 0.00	24.53 -0.02 0.00	27.46 -0.11 0.00

LONG_LAKE_PHOENIX 24014	18.91 -0.13 0.00	21.41 -0.20 0.00	17.45 -0.19 0.00	16.93 -0.17 0.00	17.47 -0.15 0.00	19.06 -0.16 0.00	21.86 -0.17 0.00	21.07 -0.25 0.00	18.88 -0.20 0.00	18.92 -0.20 0.00	16.46 -0.20 0.00	16.45 -0.21 0.00	17.93 -0.19 0.00	18.07 -0.19 0.00	17.99 -0.22 0.00	21.68 -0.27 0.00	24.06 -0.39 0.00	28.81 -0.51 0.00	28.94 -0.49 0.00	29.01 -0.49 0.00	28.41 -0.45 0.00	26.58 -0.36 0.00	24.28 -0.27 0.00	27.38 -0.18 0.00
LOVETT___3 23632	18.70 0.58 0.92	22.22 0.61 0.00	18.17 0.53 0.00	17.57 0.46 0.00	18.07 0.44 0.00	19.69 0.47 0.00	22.63 0.59 0.00	22.09 0.77 0.00	19.82 0.74 0.00	19.93 0.80 0.00	17.43 0.77 0.00	17.50 0.85 0.00	19.15 1.03 0.00	19.34 1.08 0.00	19.34 1.13 0.00	23.43 1.48 0.00	26.02 1.57 0.00	31.08 1.76 0.00	31.12 1.70 0.00	30.98 1.48 0.00	30.33 1.46 0.00	28.28 1.34 0.00	25.72 1.17 0.00	28.75 1.19 0.00
LOVETT___4 23642	18.70 0.58 0.92	22.22 0.61 0.00	18.17 0.53 0.00	17.57 0.46 0.00	18.07 0.44 0.00	19.69 0.47 0.00	22.63 0.59 0.00	22.09 0.77 0.00	19.82 0.74 0.00	19.93 0.80 0.00	17.43 0.77 0.00	17.50 0.85 0.00	19.15 1.03 0.00	19.34 1.08 0.00	19.34 1.13 0.00	23.43 1.48 0.00	26.02 1.57 0.00	31.08 1.76 0.00	31.12 1.70 0.00	30.98 1.48 0.00	30.33 1.46 0.00	28.28 1.34 0.00	25.72 1.17 0.00	28.75 1.19 0.00
LOVETT___5 23593	18.70 0.58 0.92	22.22 0.61 0.00	18.17 0.53 0.00	17.57 0.46 0.00	18.07 0.44 0.00	19.69 0.47 0.00	22.63 0.59 0.00	22.09 0.77 0.00	19.82 0.74 0.00	19.93 0.80 0.00	17.43 0.77 0.00	17.50 0.85 0.00	19.15 1.03 0.00	19.34 1.08 0.00	19.34 1.13 0.00	23.43 1.48 0.00	26.02 1.57 0.00	31.08 1.76 0.00	31.12 1.70 0.00	30.98 1.48 0.00	30.33 1.46 0.00	28.28 1.34 0.00	25.72 1.17 0.00	28.75 1.19 0.00
LOWER RAQUET___HYD 24057	18.25 -0.78 0.00	20.95 -0.66 0.00	17.11 -0.53 0.00	16.59 -0.52 0.00	17.10 -0.52 0.00	18.73 -0.49 0.00	21.45 -0.58 0.00	20.79 -0.53 0.00	18.55 -0.54 0.00	18.56 -0.57 0.00	16.18 -0.48 0.00	16.14 -0.51 0.00	17.50 -0.63 0.00	17.61 -0.65 0.00	17.55 -0.67 0.00	21.15 -0.80 0.00	23.67 -0.78 0.00	28.43 -0.88 0.00	28.60 -0.83 0.00	28.82 -0.67 0.00	28.22 -0.65 0.00	26.20 -0.74 0.00	23.79 -0.77 0.00	26.55 -1.02 0.00
LOWER___HUDSON 24059	19.74 0.55 -0.16	22.22 0.61 0.00	18.20 0.56 0.00	17.64 0.54 0.00	18.15 0.52 0.00	19.74 0.52 0.00	22.56 0.53 0.00	21.84 0.52 0.00	19.45 0.37 0.00	19.39 0.27 0.00	16.90 0.24 0.00	16.95 0.29 0.00	18.48 0.36 0.00	18.63 0.37 0.00	18.62 0.41 0.00	22.46 0.51 0.00	25.06 0.61 0.00	30.27 0.95 0.00	30.54 1.11 0.00	30.67 1.17 0.00	29.98 1.11 0.00	27.84 0.90 0.00	25.27 0.71 0.00	28.35 0.79 0.00
LOWVILLE_115KV_TB2 356335	19.09 0.05 0.00	21.74 0.13 0.00	17.74 0.10 0.00	17.19 0.08 0.00	17.75 0.12 0.00	19.42 0.20 0.00	22.33 0.30 0.00	21.56 0.24 0.00	19.23 0.14 0.00	19.18 0.05 0.00	16.70 0.04 0.00	16.61 -0.04 0.00	18.08 -0.05 0.00	18.26 0.00 0.00	18.16 -0.05 0.00	21.92 -0.03 0.00	24.49 0.04 0.00	29.50 0.19 0.00	29.73 0.30 0.00	29.95 0.45 0.00	29.46 0.59 0.00	27.43 0.49 0.00	24.88 0.32 0.00	27.75 0.19 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	19.95 0.77 -0.15	22.43 0.82 0.00	18.35 0.72 0.00	17.79 0.69 0.00	18.31 0.69 0.00	19.94 0.72 0.00	22.81 0.78 0.00	22.12 0.80 0.00	19.68 0.60 0.00	19.64 0.51 0.00	17.10 0.44 0.00	17.13 0.48 0.00	18.70 0.57 0.00	18.86 0.60 0.00	18.87 0.65 0.00	22.80 0.84 0.00	25.45 1.00 0.00	30.74 1.42 0.00	30.99 1.56 0.00	31.08 1.58 0.00	30.36 1.49 0.00	28.18 1.24 0.00	25.56 1.00 0.00	28.67 1.11 0.00
LUTHERNY_35_KV_BK2 355980	19.96 0.78 -0.15	22.43 0.82 0.00	18.34 0.71 0.00	17.78 0.68 0.00	18.31 0.68 0.00	19.94 0.72 0.00	22.81 0.78 0.00	22.12 0.80 0.00	19.68 0.59 0.00	19.63 0.51 0.00	17.10 0.44 0.00	17.14 0.48 0.00	18.71 0.58 0.00	18.87 0.61 0.00	18.86 0.64 0.00	22.81 0.86 0.00	25.47 1.02 0.00	30.76 1.45 0.00	31.00 1.57 0.00	31.10 1.61 0.00	30.37 1.51 0.00	28.18 1.24 0.00	25.57 1.02 0.00	28.69 1.13 0.00
LWR___OSWEGATCHIE_HYD 23850	18.46 -0.57 0.00	21.09 -0.51 0.00	17.21 -0.42 0.00	16.69 -0.41 0.00	17.22 -0.41 0.00	18.85 -0.37 0.00	21.67 -0.36 0.00	20.97 -0.35 0.00	18.70 -0.38 0.00	18.67 -0.46 0.00	16.27 -0.39 0.00	16.16 -0.49 0.00	17.55 -0.57 0.00	17.70 -0.56 0.00	17.65 -0.57 0.00	21.28 -0.67 0.00	23.81 -0.64 0.00	28.63 -0.69 0.00	28.82 -0.61 0.00	29.08 -0.42 0.00	28.58 -0.29 0.00	26.57 -0.37 0.00	24.09 -0.46 0.00	26.89 -0.67 0.00
LYONS_FALL_HYD 23570	19.19 0.15 0.00	21.84 0.23 0.00	17.82 0.19 0.00	17.28 0.17 0.00	17.82 0.19 0.00	19.49 0.27 0.00	22.36 0.33 0.00	21.62 0.30 0.00	19.31 0.22 0.00	19.30 0.17 0.00	16.80 0.13 0.00	16.77 0.11 0.00	18.25 0.13 0.00	18.43 0.16 0.00	18.33 0.12 0.00	22.11 0.16 0.00	24.70 0.25 0.00	29.74 0.42 0.00	29.92 0.50 0.00	30.08 0.58 0.00	29.53 0.66 0.00	27.50 0.56 0.00	24.97 0.41 0.00	27.90 0.33 0.00
MADISON___COUNTY_LFGE 323628	19.48 0.45 0.00	22.11 0.49 0.00	18.02 0.39 0.00	17.47 0.37 0.00	18.02 0.40 0.00	19.70 0.48 0.00	22.60 0.56 0.00	21.81 0.49 0.00	19.51 0.43 0.00	19.54 0.42 0.00	17.00 0.33 0.00	17.03 0.38 0.00	18.58 0.46 0.00	18.76 0.50 0.00	18.67 0.45 0.00	22.50 0.55 0.00	25.12 0.67 0.00	30.20 0.88 0.00	30.33 0.90 0.00	30.39 0.89 0.00	29.74 0.87 0.00	27.74 0.80 0.00	25.23 0.68 0.00	28.27 0.70 0.00
MALONE___115KV_TB1 356076	19.44 0.40 0.00	21.94 0.33 0.00	17.89 0.25 0.00	17.34 0.23 0.00	17.87 0.25 0.00	19.56 0.35 0.00	22.42 0.39 0.00	21.79 0.47 0.00	19.43 0.34 0.00	19.43 0.31 0.00	16.92 0.26 0.00	16.94 0.28 0.00	18.39 0.26 0.00	18.50 0.24 0.00	18.43 0.22 0.00	22.21 0.25 0.00	24.82 0.37 0.00	29.87 0.55 0.00	30.09 0.66 0.00	30.32 0.82 0.00	29.63 0.76 0.00	27.46 0.53 0.00	24.95 0.40 0.00	27.92 0.36 0.00
MAPLEWOD_115KV_TB3 80458	19.63 0.45 -0.15	22.08 0.48 0.00	18.10 0.46 0.00	17.54 0.43 0.00	18.03 0.40 0.00	19.62 0.40 0.00	22.44 0.41 0.00	21.74 0.42 0.00	19.38 0.30 0.00	19.33 0.20 0.00	16.87 0.20 0.00	16.92 0.26 0.00	18.45 0.32 0.00	18.60 0.34 0.00	18.59 0.37 0.00	22.43 0.48 0.00	25.03 0.58 0.00	30.19 0.87 0.00	30.43 1.00 0.00	30.51 1.02 0.00	29.83 0.97 0.00	27.75 0.81 0.00	25.18 0.63 0.00	28.24 0.67 0.00
MAPLE RIDGE_WT_1 323574	19.02 -0.01 0.00	21.61 0.00 0.00	17.64 0.00 0.00	17.11 0.00 0.00	17.63 0.00 0.00	19.22 0.00 0.00	22.03 0.00 0.00	21.31 0.00 0.00	19.07 -0.01 0.00	19.11 -0.01 0.00	16.65 -0.02 0.00	16.65 -0.01 0.00	18.13 0.01 0.00	18.28 0.02 0.00	18.16 -0.06 0.00	21.97 0.02 0.00	24.48 0.02 0.00	29.35 0.03 0.00	29.47 0.04 0.00	29.53 0.04 0.00	28.90 0.03 0.00	26.98 0.04 0.00	24.58 0.02 0.00	27.52 -0.05 0.00

MAPLE_RIDGE_WT_2 323611	19.02 -0.01 0.00	21.61 0.00 0.00	17.64 0.00 0.00	17.11 0.00 0.00	17.63 0.00 0.00	19.22 0.00 0.00	22.03 0.00 0.00	21.31 0.00 0.00	19.07 -0.01 0.00	19.11 -0.01 0.00	16.65 -0.02 0.00	16.65 -0.01 0.00	18.13 0.01 0.00	18.28 0.02 0.00	18.16 -0.06 0.00	21.97 0.02 0.00	24.48 0.02 0.00	29.35 0.03 0.00	29.47 0.04 0.00	29.53 0.04 0.00	28.90 0.03 0.00	26.98 0.04 0.00	24.58 0.02 0.00	27.52 -0.05 0.00
MARBLE_RIVER_WT_PWR 323696	19.56 0.52 0.00	22.06 0.45 0.00	17.99 0.36 0.00	17.44 0.34 0.00	17.98 0.36 0.00	19.67 0.45 0.00	22.54 0.51 0.00	21.89 0.57 0.00	19.53 0.45 0.00	19.54 0.42 0.00	17.02 0.36 0.00	17.04 0.39 0.00	18.53 0.41 0.00	18.63 0.37 0.00	18.61 0.40 0.00	22.41 0.46 0.00	25.02 0.57 0.00	30.14 0.82 0.00	30.34 0.91 0.00	30.50 1.01 0.00	29.77 0.90 0.00	27.57 0.63 0.00	25.11 0.55 0.00	28.18 0.62 0.00
MARSHVLE_115KV_TB1 80742	20.61 1.47 -0.11	23.16 1.55 0.00	18.87 1.24 0.00	18.33 1.23 0.00	18.91 1.29 0.00	20.68 1.46 0.00	23.86 1.83 0.00	23.06 1.75 0.00	20.62 1.53 0.00	20.68 1.55 0.00	17.96 1.30 0.00	17.89 1.24 0.00	19.49 1.36 0.00	19.64 1.38 0.00	19.54 1.33 0.00	23.53 1.58 0.00	26.22 1.77 0.00	31.42 2.10 0.00	31.73 2.31 0.00	31.94 2.45 0.00	31.24 2.37 0.00	29.32 2.38 0.00	26.70 2.15 0.00	29.95 2.38 0.00
MARSH_HILL_WT_PWR 323713	19.47 0.44 0.00	22.00 0.38 0.00	17.90 0.26 0.00	17.38 0.28 0.00	17.98 0.36 0.00	19.63 0.41 0.00	22.55 0.51 0.00	21.63 0.31 0.00	19.46 0.37 0.00	19.68 0.55 0.00	17.18 0.52 0.00	17.23 0.58 0.00	18.85 0.72 0.00	18.95 0.68 0.00	18.80 0.59 0.00	22.34 0.39 0.00	24.75 0.30 0.00	29.58 0.26 0.00	29.61 0.18 0.00	29.60 0.10 0.00	28.83 -0.04 0.00	27.29 0.35 0.00	25.04 0.49 0.00	27.80 0.24 0.00
MCINTYRE_115KV_TB2 80467	18.73 -0.30 0.00	21.57 -0.04 0.00	17.62 -0.02 0.00	17.08 -0.03 0.00	17.62 -0.01 0.00	19.33 0.12 0.00	22.14 0.11 0.00	21.42 0.10 0.00	19.10 0.02 0.00	19.12 -0.01 0.00	16.66 0.00 0.00	16.67 0.01 0.00	18.07 -0.05 0.00	18.18 -0.08 0.00	18.05 -0.16 0.00	21.77 -0.18 0.00	24.36 -0.10 0.00	29.23 -0.09 0.00	29.39 -0.04 0.00	29.70 0.20 0.00	29.07 0.20 0.00	27.01 0.07 0.00	24.52 -0.04 0.00	27.34 -0.22 0.00
MECO____69_KV_BK1 80468	21.07 1.92 -0.12	23.74 2.13 0.00	19.35 1.71 0.00	18.78 1.67 0.00	19.37 1.75 0.00	21.22 2.00 0.00	24.26 2.23 0.00	22.95 1.63 0.00	20.16 1.08 0.00	20.08 0.95 0.00	17.40 0.74 0.00	17.00 0.35 0.00	18.75 0.63 0.00	19.03 0.77 0.00	18.93 0.71 0.00	22.80 0.85 0.00	25.59 1.14 0.00	31.27 1.95 0.00	32.37 2.94 0.00	33.02 3.52 0.00	32.19 3.33 0.00	30.06 3.12 0.00	27.26 2.71 0.00	30.50 2.93 0.00
MENANDS__115KV_TB5 355628	19.52 0.33 -0.15	21.95 0.35 0.00	18.00 0.36 0.00	17.44 0.33 0.00	17.93 0.31 0.00	19.51 0.28 0.00	22.30 0.27 0.00	21.61 0.30 0.00	19.27 0.18 0.00	19.21 0.08 0.00	16.78 0.12 0.00	16.83 0.17 0.00	18.34 0.22 0.00	18.49 0.23 0.00	18.48 0.26 0.00	22.30 0.35 0.00	24.87 0.42 0.00	29.98 0.67 0.00	30.21 0.79 0.00	30.29 0.79 0.00	29.63 0.76 0.00	27.56 0.62 0.00	25.02 0.47 0.00	28.06 0.49 0.00
MG INDUSTRY___DRP 24185	19.61 0.43 -0.14	22.09 0.48 0.00	18.08 0.44 0.00	17.54 0.43 0.00	18.05 0.42 0.00	19.62 0.40 0.00	22.44 0.41 0.00	21.72 0.40 0.00	19.32 0.23 0.00	19.25 0.12 0.00	16.80 0.13 0.00	16.83 0.18 0.00	18.33 0.21 0.00	18.48 0.22 0.00	18.45 0.24 0.00	22.27 0.32 0.00	24.84 0.39 0.00	29.92 0.60 0.00	30.16 0.73 0.00	30.25 0.76 0.00	29.64 0.77 0.00	27.64 0.70 0.00	25.12 0.57 0.00	28.18 0.61 0.00
MID___OSWEGATCHIE_HYD 23849	18.46 -0.57 0.00	21.09 -0.51 0.00	17.21 -0.42 0.00	16.69 -0.41 0.00	17.22 -0.41 0.00	18.85 -0.37 0.00	21.67 -0.36 0.00	20.97 -0.35 0.00	18.70 -0.38 0.00	18.67 -0.46 0.00	16.27 -0.39 0.00	16.16 -0.49 0.00	17.55 -0.57 0.00	17.70 -0.56 0.00	17.65 -0.57 0.00	21.28 -0.67 0.00	23.81 -0.64 0.00	28.63 -0.69 0.00	28.82 -0.61 0.00	29.08 -0.42 0.00	28.58 -0.29 0.00	26.57 -0.37 0.00	24.09 -0.46 0.00	26.89 -0.67 0.00
MID___RAQUETTE_HYD 23851	18.25 -0.78 0.00	20.95 -0.66 0.00	17.11 -0.53 0.00	16.59 -0.52 0.00	17.10 -0.52 0.00	18.73 -0.49 0.00	21.46 -0.57 0.00	20.79 -0.53 0.00	18.55 -0.54 0.00	18.56 -0.57 0.00	16.18 -0.48 0.00	16.14 -0.51 0.00	17.50 -0.63 0.00	17.62 -0.65 0.00	17.55 -0.67 0.00	21.15 -0.80 0.00	23.67 -0.78 0.00	28.43 -0.88 0.00	28.60 -0.83 0.00	28.82 -0.68 0.00	28.22 -0.65 0.00	26.20 -0.74 0.00	23.79 -0.77 0.00	26.55 -1.02 0.00
MILLIKEN___1 23584	19.48 0.45 0.00	22.10 0.49 0.00	17.98 0.34 0.00	17.48 0.37 0.00	18.03 0.40 0.00	19.68 0.46 0.00	22.61 0.58 0.00	21.85 0.53 0.00	19.55 0.47 0.00	19.59 0.46 0.00	16.98 0.32 0.00	17.00 0.34 0.00	18.55 0.42 0.00	18.72 0.46 0.00	18.73 0.52 0.00	22.43 0.48 0.00	24.96 0.51 0.00	29.97 0.65 0.00	30.07 0.64 0.00	30.14 0.64 0.00	29.52 0.65 0.00	27.65 0.72 0.00	25.25 0.70 0.00	28.34 0.78 0.00
MILLIKEN___2 23585	19.48 0.45 0.00	22.10 0.49 0.00	17.98 0.34 0.00	17.48 0.37 0.00	18.03 0.40 0.00	19.68 0.46 0.00	22.61 0.58 0.00	21.85 0.53 0.00	19.55 0.47 0.00	19.59 0.46 0.00	16.98 0.32 0.00	17.00 0.34 0.00	18.55 0.42 0.00	18.72 0.46 0.00	18.73 0.52 0.00	22.43 0.48 0.00	24.96 0.51 0.00	29.97 0.65 0.00	30.07 0.64 0.00	30.14 0.64 0.00	29.52 0.65 0.00	27.65 0.72 0.00	25.25 0.70 0.00	28.34 0.78 0.00
MILLIKEN___DIESEL 23629	19.48 0.45 0.00	22.10 0.49 0.00	17.98 0.34 0.00	17.48 0.37 0.00	18.03 0.40 0.00	19.68 0.46 0.00	22.61 0.58 0.00	21.85 0.53 0.00	19.55 0.47 0.00	19.59 0.46 0.00	16.98 0.32 0.00	17.00 0.34 0.00	18.55 0.42 0.00	18.72 0.46 0.00	18.73 0.52 0.00	22.43 0.48 0.00	24.96 0.51 0.00	29.97 0.65 0.00	30.07 0.64 0.00	30.14 0.64 0.00	29.52 0.65 0.00	27.65 0.72 0.00	25.25 0.70 0.00	28.34 0.78 0.00
MILLSEAT___LFGE 323607	19.26 0.22 0.00	21.62 0.01 0.00	17.59 -0.04 0.00	17.15 0.04 0.00	17.77 0.14 0.00	19.43 0.21 0.00	22.48 0.45 0.00	21.60 0.28 0.00	19.64 0.56 0.00	19.90 0.77 0.00	17.30 0.64 0.00	17.36 0.71 0.00	18.97 0.85 0.00	18.97 0.70 0.00	18.60 0.39 0.00	22.05 0.10 0.00	24.31 -0.14 0.00	28.73 -0.59 0.00	28.74 -0.69 0.00	28.87 -0.63 0.00	28.32 -0.55 0.00	27.07 0.13 0.00	25.02 0.47 0.00	27.99 0.43 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.47 0.69 -0.74	22.32 0.72 0.00	18.25 0.61 0.00	17.64 0.53 0.00	18.14 0.52 0.00	19.76 0.54 0.00	22.70 0.67 0.00	22.17 0.85 0.00	19.89 0.81 0.00	19.99 0.86 0.00	17.48 0.82 0.00	17.55 0.89 0.00	19.20 1.07 0.00	19.37 1.11 0.00	19.38 1.17 0.00	23.47 1.52 0.00	26.07 1.62 0.00	31.15 1.83 0.00	31.20 1.77 0.00	31.07 1.57 0.00	30.42 1.55 0.00	28.36 1.42 0.00	25.80 1.24 0.00	28.84 1.28 0.00

MILLWOOD_13_KV_LOAD 356217	20.52 0.74 -0.74	22.37 0.76 0.00	18.28 0.65 0.00	17.68 0.58 0.00	18.18 0.55 0.00	19.81 0.59 0.00	22.76 0.73 0.00	22.23 0.91 0.00	19.95 0.87 0.00	20.05 0.92 0.00	17.54 0.87 0.00	17.60 0.95 0.00	19.27 1.14 0.00	19.44 1.18 0.00	19.45 1.24 0.00	23.56 1.61 0.00	26.17 1.72 0.00	31.27 1.96 0.00	31.32 1.89 0.00	31.19 1.69 0.00	30.52 1.65 0.00	28.46 1.52 0.00	25.88 1.33 0.00	28.93 1.37 0.00
MODEL_CITY_ENERGY 24167	18.77 -0.26 0.00	21.06 -0.55 0.00	17.15 -0.48 0.00	16.73 -0.37 0.00	17.35 -0.28 0.00	18.92 -0.30 0.00	21.60 -0.43 0.00	20.74 -0.58 0.00	18.90 -0.18 0.00	19.17 0.04 0.00	16.72 0.05 0.00	16.77 0.11 0.00	18.23 0.10 0.00	18.19 -0.07 0.00	17.89 -0.32 0.00	21.13 -0.82 0.00	23.16 -1.29 0.00	27.56 -1.76 0.00	27.56 -1.87 0.00	27.74 -1.76 0.00	27.21 -1.66 0.00	26.12 -0.82 0.00	24.24 -0.31 0.00	27.15 -0.41 0.00
MODERN_LFGE_ 323580	18.77 -0.26 0.00	21.06 -0.55 0.00	17.15 -0.48 0.00	16.73 -0.37 0.00	17.35 -0.28 0.00	18.92 -0.30 0.00	21.60 -0.43 0.00	20.74 -0.58 0.00	18.90 -0.18 0.00	19.17 0.04 0.00	16.72 0.05 0.00	16.77 0.11 0.00	18.23 0.10 0.00	18.19 -0.07 0.00	17.89 -0.32 0.00	21.13 -0.82 0.00	23.16 -1.29 0.00	27.56 -1.76 0.00	27.56 -1.87 0.00	27.74 -1.76 0.00	27.21 -1.66 0.00	26.12 -0.82 0.00	24.24 -0.31 0.00	27.15 -0.41 0.00
MOHAWK_PAPER___DRP 24187	19.63 0.45 -0.15	22.08 0.48 0.00	18.10 0.46 0.00	17.54 0.43 0.00	18.03 0.40 0.00	19.62 0.40 0.00	22.44 0.41 0.00	21.74 0.42 0.00	19.38 0.30 0.00	19.33 0.20 0.00	16.87 0.20 0.00	16.92 0.26 0.00	18.45 0.32 0.00	18.60 0.34 0.00	18.59 0.37 0.00	22.43 0.48 0.00	25.03 0.58 0.00	30.19 0.87 0.00	30.43 1.00 0.00	30.51 1.02 0.00	29.83 0.97 0.00	27.75 0.81 0.00	25.18 0.63 0.00	28.24 0.67 0.00
MOHICAN__35_KV_115KV_LD 80490	19.92 0.74 -0.15	22.38 0.77 0.00	18.31 0.68 0.00	17.77 0.66 0.00	18.29 0.66 0.00	19.92 0.70 0.00	22.71 0.67 0.00	22.03 0.72 0.00	19.55 0.46 0.00	19.51 0.38 0.00	16.96 0.29 0.00	16.97 0.31 0.00	18.51 0.39 0.00	18.69 0.43 0.00	18.73 0.51 0.00	22.64 0.69 0.00	25.32 0.87 0.00	30.70 1.38 0.00	30.98 1.55 0.00	31.03 1.53 0.00	30.27 1.40 0.00	28.03 1.09 0.00	25.32 0.76 0.00	28.49 0.92 0.00
MONGAUP___HYD 23641	19.16 0.65 0.52	22.28 0.67 0.00	18.21 0.57 0.00	17.62 0.51 0.00	18.12 0.50 0.00	19.76 0.54 0.00	22.63 0.60 0.00	22.04 0.72 0.00	19.76 0.67 0.00	19.80 0.67 0.00	17.23 0.56 0.00	17.15 0.49 0.00	18.63 0.50 0.00	18.68 0.42 0.00	18.67 0.45 0.00	22.62 0.67 0.00	25.22 0.77 0.00	30.34 1.02 0.00	30.49 1.06 0.00	30.47 0.97 0.00	29.91 1.05 0.00	28.06 1.12 0.00	25.62 1.07 0.00	28.77 1.21 0.00
MONTAUK___DIESEL 23721	22.15 2.46 -0.66	24.21 2.60 0.00	19.70 2.06 0.00	18.96 1.85 0.00	19.47 1.84 0.00	21.27 2.05 0.00	24.54 2.51 0.00	24.22 2.90 0.00	21.88 2.79 0.00	22.02 2.89 0.00	19.17 2.50 0.00	19.06 2.40 0.00	20.99 2.86 0.00	28.58 3.01 -7.32	32.17 3.29 -10.67	33.33 4.10 -7.28	34.22 4.51 -5.26	35.35 5.30 -0.73	34.83 5.24 -0.16	34.43 4.93 0.00	33.62 4.75 0.00	31.27 4.33 0.00	28.55 4.00 0.00	31.68 4.11 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	19.26 0.23 0.00	21.41 -0.20 0.00	17.41 -0.22 0.00	17.09 -0.01 0.00	17.81 0.19 0.00	19.44 0.22 0.00	22.36 0.33 0.00	21.44 0.12 0.00	19.31 0.22 0.00	19.87 0.74 0.00	16.98 0.32 0.00	17.30 0.65 0.00	19.16 1.04 0.00	18.85 0.59 0.00	18.29 0.08 0.00	22.31 0.36 0.00	24.42 -0.04 0.00	29.02 -0.30 0.00	28.78 -0.65 0.00	28.75 -0.75 0.00	28.11 -0.76 0.00	26.92 -0.02 0.00	24.87 0.31 0.00	27.86 0.30 0.00
MORTIMER_115KV_TB3 55949	19.13 0.09 0.00	21.53 -0.08 0.00	17.52 -0.11 0.00	17.05 -0.06 0.00	17.62 0.00 0.00	19.25 0.03 0.00	22.20 0.16 0.00	21.41 0.09 0.00	19.36 0.27 0.00	19.53 0.41 0.00	17.01 0.34 0.00	17.01 0.36 0.00	18.58 0.46 0.00	18.65 0.39 0.00	18.44 0.22 0.00	22.09 0.14 0.00	24.49 0.04 0.00	29.15 -0.17 0.00	29.19 -0.25 0.00	29.25 -0.24 0.00	28.64 -0.23 0.00	27.11 0.17 0.00	24.88 0.33 0.00	27.89 0.33 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.51 0.81 -0.67	22.45 0.84 0.00	18.35 0.72 0.00	17.73 0.63 0.00	18.23 0.61 0.00	19.86 0.64 0.00	22.81 0.78 0.00	22.29 0.97 0.00	20.02 0.93 0.00	20.12 1.00 0.00	17.61 0.95 0.00	17.67 1.01 0.00	19.33 1.21 0.00	19.51 1.25 0.00	19.52 1.31 0.00	23.65 1.70 0.00	26.27 1.82 0.00	31.32 2.01 0.00	31.36 1.93 0.00	31.21 1.71 0.00	30.56 1.70 0.00	28.54 1.60 0.00	25.96 1.41 0.00	29.01 1.44 0.00
MUNSVILLE_WIND_PWR 323609	20.42 1.39 0.00	23.20 1.59 0.00	18.87 1.24 0.00	18.33 1.22 0.00	18.94 1.31 0.00	20.73 1.51 0.00	23.85 1.82 0.00	23.05 1.73 0.00	20.59 1.50 0.00	20.59 1.46 0.00	17.67 1.01 0.00	17.75 1.10 0.00	19.42 1.30 0.00	19.65 1.39 0.00	19.67 1.46 0.00	23.71 1.75 0.00	26.36 1.90 0.00	31.71 2.39 0.00	31.99 2.56 0.00	32.17 2.67 0.00	31.49 2.62 0.00	29.40 2.46 0.00	26.74 2.19 0.00	29.86 2.30 0.00
N SALMON___HYD 24042	19.43 0.40 0.00	21.94 0.33 0.00	17.88 0.25 0.00	17.34 0.23 0.00	17.87 0.25 0.00	19.56 0.34 0.00	22.42 0.39 0.00	21.78 0.47 0.00	19.43 0.34 0.00	19.43 0.31 0.00	16.92 0.26 0.00	16.94 0.28 0.00	18.39 0.26 0.00	18.50 0.23 0.00	18.43 0.22 0.00	22.21 0.25 0.00	24.82 0.37 0.00	29.87 0.55 0.00	30.09 0.66 0.00	30.32 0.82 0.00	29.63 0.76 0.00	27.46 0.53 0.00	24.95 0.40 0.00	27.92 0.36 0.00
N.AKRON__115KV_KNAPP 355671	19.25 0.21 0.00	21.56 -0.05 0.00	17.51 -0.13 0.00	17.09 -0.01 0.00	17.72 0.09 0.00	19.38 0.16 0.00	22.62 0.59 0.00	21.68 0.36 0.00	19.71 0.63 0.00	19.97 0.84 0.00	17.37 0.71 0.00	17.44 0.79 0.00	19.07 0.94 0.00	19.06 0.80 0.00	18.65 0.44 0.00	22.12 0.17 0.00	24.33 -0.12 0.00	28.53 -0.79 0.00	28.52 -0.91 0.00	28.67 -0.83 0.00	28.08 -0.78 0.00	26.91 -0.03 0.00	24.92 0.36 0.00	27.87 0.30 0.00
N.BELMOR_69_KV_BK1 55787	20.88 1.19 -0.66	22.88 1.27 0.00	18.64 1.00 0.00	17.97 0.86 0.00	18.47 0.84 0.00	20.16 0.94 0.00	23.12 1.09 0.00	22.64 1.32 0.00	20.34 1.25 0.00	20.42 1.29 0.00	17.90 1.24 0.00	17.91 1.25 0.00	19.67 1.55 0.00	27.18 1.59 -7.32	30.55 1.67 -10.67	31.37 2.15 -7.28	32.02 2.31 -5.26	32.72 2.67 -0.73	32.18 2.60 -0.15	31.80 2.30 0.00	31.11 2.24 0.00	28.99 2.05 0.00	26.50 1.94 0.00	29.55 1.99 0.00
N.E._GEN_SANDY PD 24062	19.81 0.54 -0.24	22.19 0.58 0.00	17.79 0.54 0.39	17.61 0.50 0.00	18.10 0.48 0.00	19.81 0.48 -0.10	22.54 0.51 0.00	21.86 0.54 0.00	19.65 0.43 -0.14	19.47 0.34 0.00	17.00 0.34 0.00	17.07 0.41 0.00	18.62 0.50 0.00	18.78 0.51 0.00	18.76 0.55 0.00	22.62 0.70 0.03	25.21 0.76 0.00	30.38 1.04 -0.02	30.37 1.16 0.21	30.68 1.18 0.00	28.78 1.14 1.23	27.76 0.93 0.11	25.30 0.74 0.00	28.40 0.84 0.00

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.75 0.61 0.90	22.25 0.64 0.00	18.19 0.56 0.00	17.59 0.48 0.00	18.09 0.47 0.00	19.72 0.50 0.00	22.66 0.63 0.00	22.13 0.81 0.00	19.85 0.77 0.00	19.97 0.84 0.00	17.46 0.80 0.00	17.54 0.88 0.00	19.20 1.07 0.00	19.39 1.13 0.00	19.39 1.18 0.00	23.49 1.54 0.00	26.10 1.65 0.00	31.17 1.85 0.00	31.21 1.78 0.00	31.06 1.56 0.00	30.40 1.53 0.00	28.34 1.40 0.00	25.78 1.23 0.00	28.81 1.25 0.00
N.QUEENS_27_KV_LOAD 356247	20.57 0.87 -0.67	22.49 0.88 0.00	18.42 0.79 0.00	17.76 0.65 0.00	18.28 0.66 0.00	19.90 0.68 0.00	22.90 0.87 0.00	22.39 1.07 0.00	20.13 1.04 0.00	20.21 1.08 0.00	17.67 1.00 0.00	17.67 1.02 0.00	19.40 1.27 0.00	19.56 1.30 0.00	19.58 1.37 0.00	23.76 1.81 0.00	26.36 1.91 0.00	31.43 2.11 0.00	31.38 1.95 0.00	31.24 1.74 0.00	30.58 1.72 0.00	28.61 1.67 0.00	26.02 1.47 0.00	29.07 1.50 0.00
N.TROY___115KV_TB1 355778	19.74 0.55 -0.16	22.22 0.61 0.00	18.20 0.56 0.00	17.64 0.54 0.00	18.15 0.52 0.00	19.74 0.52 0.00	22.55 0.52 0.00	21.84 0.52 0.00	19.45 0.37 0.00	19.39 0.27 0.00	16.90 0.24 0.00	16.95 0.30 0.00	18.48 0.36 0.00	18.63 0.37 0.00	18.62 0.41 0.00	22.46 0.51 0.00	25.06 0.61 0.00	30.27 0.95 0.00	30.54 1.11 0.00	30.67 1.17 0.00	29.98 1.11 0.00	27.84 0.90 0.00	25.27 0.71 0.00	28.36 0.79 0.00
NARROWS_GT1_1 24228	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
NARROWS_GT1_2 24229	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
NARROWS_GT1_3 24230	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
NARROWS_GT1_4 24231	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
NARROWS_GT1_5 24232	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
NARROWS_GT1_6 24233	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
NARROWS_GT1_7 24234	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
NARROWS_GT1_8 24235	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
NARROWS_GT2_1 24236	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
NARROWS_GT2_2 24237	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
NARROWS_GT2_3 24238	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
NARROWS_GT2_4 24239	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00

NARROWS_GT2_5 24240	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
NARROWS_GT2_6 24241	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
NARROWS_GT2_7 24242	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
NARROWS_GT2_8 24243	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.87 0.72 -0.12	22.38 0.77 0.00	18.31 0.68 0.00	17.77 0.66 0.00	18.28 0.66 0.00	19.90 0.68 0.00	22.81 0.78 0.00	22.04 0.72 0.00	19.53 0.44 0.00	19.29 0.16 0.00	16.77 0.10 0.00	16.77 0.12 0.00	18.24 0.12 0.00	18.39 0.13 0.00	18.40 0.18 0.00	22.19 0.24 0.00	24.84 0.38 0.00	30.11 0.79 0.00	30.54 1.11 0.00	30.82 1.32 0.00	30.22 1.35 0.00	28.13 1.19 0.00	25.50 0.95 0.00	28.55 0.99 0.00
NCHELSEA_115KV_TR2 355582	19.87 0.84 0.00	22.49 0.88 0.00	18.38 0.74 0.00	17.77 0.66 0.00	18.29 0.66 0.00	19.93 0.71 0.00	22.89 0.86 0.00	22.34 1.02 0.00	20.03 0.95 0.00	20.10 0.97 0.00	17.56 0.90 0.00	17.62 0.96 0.00	19.28 1.15 0.00	19.46 1.20 0.00	19.46 1.25 0.00	23.57 1.62 0.00	26.21 1.76 0.00	31.38 2.07 0.00	31.47 2.04 0.00	31.38 1.88 0.00	30.69 1.82 0.00	28.59 1.66 0.00	25.97 1.42 0.00	29.04 1.47 0.00
NEG CAPITAL___MECHNVIL 23645	19.95 0.77 -0.15	22.42 0.81 0.00	18.34 0.71 0.00	17.79 0.68 0.00	18.30 0.67 0.00	19.94 0.72 0.00	22.81 0.78 0.00	22.10 0.78 0.00	19.67 0.59 0.00	19.63 0.50 0.00	17.10 0.44 0.00	17.14 0.48 0.00	18.71 0.58 0.00	18.87 0.61 0.00	18.87 0.66 0.00	22.81 0.85 0.00	25.47 1.02 0.00	30.77 1.45 0.00	31.02 1.60 0.00	31.12 1.62 0.00	30.39 1.52 0.00	28.19 1.25 0.00	25.56 1.01 0.00	28.67 1.11 0.00
NEG CENTRAL_HIGH_ACRES 23767	18.80 -0.23 0.00	21.21 -0.40 0.00	17.26 -0.37 0.00	16.79 -0.31 0.00	17.35 -0.27 0.00	18.97 -0.25 0.00	21.83 -0.20 0.00	21.09 -0.23 0.00	19.02 -0.06 0.00	19.17 0.04 0.00	16.68 0.02 0.00	16.70 0.05 0.00	18.23 0.11 0.00	18.34 0.08 0.00	18.15 -0.07 0.00	21.76 -0.19 0.00	24.16 -0.29 0.00	28.83 -0.49 0.00	28.85 -0.58 0.00	28.89 -0.61 0.00	28.29 -0.58 0.00	26.67 -0.27 0.00	24.43 -0.13 0.00	27.41 -0.16 0.00
NEG CENTRAL___DRP 24199	19.26 0.23 0.00	21.81 0.20 0.00	17.74 0.10 0.00	17.25 0.14 0.00	17.81 0.19 0.00	19.45 0.23 0.00	22.37 0.34 0.00	21.59 0.27 0.00	19.36 0.27 0.00	19.46 0.33 0.00	16.91 0.24 0.00	16.93 0.27 0.00	18.48 0.35 0.00	18.67 0.41 0.00	18.57 0.36 0.00	22.22 0.26 0.00	24.68 0.22 0.00	29.52 0.20 0.00	29.59 0.16 0.00	29.61 0.12 0.00	29.00 0.13 0.00	27.26 0.32 0.00	24.93 0.38 0.00	27.94 0.38 0.00
NEG CENTRAL___INDECK 23768	19.75 0.71 0.00	22.24 0.63 0.00	18.09 0.45 0.00	17.58 0.47 0.00	18.21 0.58 0.00	19.92 0.70 0.00	22.98 0.95 0.00	22.09 0.77 0.00	19.92 0.83 0.00	19.99 0.86 0.00	17.38 0.72 0.00	17.41 0.75 0.00	19.00 0.87 0.00	19.20 0.94 0.00	18.87 0.65 0.00	22.44 0.49 0.00	25.08 0.62 0.00	29.97 0.65 0.00	30.09 0.66 0.00	30.18 0.69 0.00	29.60 0.74 0.00	28.00 1.06 0.00	25.71 1.15 0.00	28.69 1.13 0.00
NEG CENTRAL___SENECA 23627	19.34 0.31 0.00	21.90 0.29 0.00	17.81 0.17 0.00	17.32 0.21 0.00	17.90 0.27 0.00	19.54 0.33 0.00	22.50 0.46 0.00	21.69 0.37 0.00	19.46 0.37 0.00	19.59 0.46 0.00	17.01 0.35 0.00	17.06 0.41 0.00	18.64 0.52 0.00	18.84 0.58 0.00	18.70 0.48 0.00	22.34 0.39 0.00	24.78 0.33 0.00	29.61 0.30 0.00	29.70 0.27 0.00	29.73 0.23 0.00	29.09 0.23 0.00	27.40 0.47 0.00	25.09 0.54 0.00	28.02 0.46 0.00
NEG CENTRAL___STATE_STREET 24147	19.35 0.32 0.00	21.95 0.34 0.00	17.83 0.19 0.00	17.38 0.27 0.00	17.89 0.26 0.00	19.55 0.34 0.00	22.53 0.50 0.00	21.85 0.53 0.00	19.54 0.46 0.00	19.55 0.42 0.00	16.98 0.32 0.00	16.92 0.26 0.00	18.47 0.34 0.00	18.66 0.40 0.00	18.75 0.53 0.00	22.40 0.45 0.00	24.98 0.53 0.00	29.92 0.61 0.00	29.92 0.49 0.00	29.95 0.45 0.00	29.33 0.46 0.00	27.52 0.58 0.00	25.15 0.60 0.00	28.31 0.74 0.00
NEG MILLWOOD___DRP 24198	20.17 0.89 -0.25	22.54 0.93 0.00	18.42 0.78 0.00	17.80 0.70 0.00	18.31 0.69 0.00	19.96 0.74 0.00	22.92 0.89 0.00	22.38 1.07 0.00	20.09 1.00 0.00	20.17 1.04 0.00	17.63 0.97 0.00	17.70 1.04 0.00	19.36 1.23 0.00	19.55 1.29 0.00	19.56 1.34 0.00	23.70 1.75 0.00	26.35 1.90 0.00	31.52 2.20 0.00	31.59 2.17 0.00	31.47 1.97 0.00	30.78 1.91 0.00	28.68 1.74 0.00	26.05 1.50 0.00	29.11 1.55 0.00
NEG NORTH_FLCN_SEA 23793	19.82 0.79 0.00	22.29 0.68 0.00	18.17 0.54 0.00	17.62 0.51 0.00	18.17 0.54 0.00	19.88 0.66 0.00	22.76 0.73 0.00	22.13 0.81 0.00	19.74 0.65 0.00	19.74 0.62 0.00	17.20 0.53 0.00	17.24 0.59 0.00	18.77 0.64 0.00	18.86 0.60 0.00	18.85 0.64 0.00	22.69 0.74 0.00	25.34 0.89 0.00	30.56 1.24 0.00	30.77 1.34 0.00	30.94 1.44 0.00	30.17 1.30 0.00	27.89 0.96 0.00	25.40 0.85 0.00	28.55 0.99 0.00
NEG NORTH_KES_CHATEGAY 23792	19.57 0.54 0.00	22.07 0.46 0.00	17.99 0.36 0.00	17.44 0.34 0.00	17.98 0.36 0.00	19.67 0.46 0.00	22.55 0.52 0.00	21.89 0.57 0.00	19.52 0.44 0.00	19.52 0.39 0.00	17.00 0.34 0.00	17.01 0.35 0.00	18.48 0.36 0.00	18.59 0.33 0.00	18.56 0.35 0.00	22.35 0.40 0.00	24.97 0.52 0.00	30.08 0.77 0.00	30.29 0.87 0.00	30.49 1.00 0.00	29.77 0.90 0.00	27.59 0.66 0.00	25.11 0.56 0.00	28.16 0.59 0.00

NEG NORTH___ALICE_FALLS 23915	19.82 0.78 0.00	22.26 0.65 0.00	18.14 0.50 0.00	17.58 0.47 0.00	18.13 0.50 0.00	19.84 0.62 0.00	22.72 0.69 0.00	22.10 0.78 0.00	19.71 0.62 0.00	19.70 0.57 0.00	17.15 0.49 0.00	17.19 0.54 0.00	18.71 0.58 0.00	18.81 0.55 0.00	18.79 0.57 0.00	22.62 0.67 0.00	25.27 0.82 0.00	30.50 1.19 0.00	30.74 1.31 0.00	30.91 1.41 0.00	30.16 1.29 0.00	27.89 0.95 0.00	25.38 0.83 0.00	28.50 0.94 0.00
NEG NORTH___LWR_SARANAC 23913	19.82 0.78 0.00	22.26 0.65 0.00	18.14 0.50 0.00	17.58 0.47 0.00	18.13 0.50 0.00	19.84 0.62 0.00	22.72 0.69 0.00	22.10 0.78 0.00	19.71 0.62 0.00	19.70 0.57 0.00	17.15 0.49 0.00	17.19 0.54 0.00	18.71 0.58 0.00	18.81 0.55 0.00	18.79 0.57 0.00	22.62 0.67 0.00	25.27 0.82 0.00	30.50 1.19 0.00	30.74 1.31 0.00	30.91 1.41 0.00	30.16 1.29 0.00	27.89 0.95 0.00	25.38 0.83 0.00	28.50 0.94 0.00
NEG NORTH___PLATTSBURG 23628	19.83 0.79 0.00	22.26 0.65 0.00	18.14 0.50 0.00	17.58 0.47 0.00	18.13 0.50 0.00	19.84 0.62 0.00	22.74 0.70 0.00	22.10 0.78 0.00	19.71 0.62 0.00	19.70 0.57 0.00	17.15 0.49 0.00	17.19 0.53 0.00	18.71 0.58 0.00	18.81 0.55 0.00	18.79 0.57 0.00	22.62 0.67 0.00	25.27 0.82 0.00	30.50 1.19 0.00	30.74 1.31 0.00	30.91 1.41 0.00	30.16 1.29 0.00	27.89 0.95 0.00	25.38 0.83 0.00	28.50 0.94 0.00
NEG WEST_LEA_LOCKPORT 23791	18.97 -0.07 0.00	21.25 -0.36 0.00	17.25 -0.38 0.00	16.86 -0.25 0.00	17.48 -0.15 0.00	19.07 -0.15 0.00	22.00 -0.03 0.00	21.05 -0.27 0.00	19.19 0.10 0.00	19.47 0.34 0.00	16.97 0.30 0.00	17.02 0.36 0.00	18.52 0.39 0.00	18.48 0.22 0.00	18.15 -0.06 0.00	21.53 -0.42 0.00	23.60 -0.85 0.00	27.95 -1.37 0.00	27.95 -1.48 0.00	28.10 -1.40 0.00	27.53 -1.33 0.00	26.45 -0.49 0.00	24.54 -0.02 0.00	27.46 -0.11 0.00
NEG WEST___LANCASTR 23811	19.15 0.12 0.00	21.54 -0.07 0.00	17.49 -0.14 0.00	17.08 -0.03 0.00	17.69 0.06 0.00	19.29 0.07 0.00	22.24 0.21 0.00	21.38 0.06 0.00	19.41 0.33 0.00	19.72 0.59 0.00	17.17 0.50 0.00	17.21 0.55 0.00	18.73 0.61 0.00	18.73 0.47 0.00	18.46 0.24 0.00	21.98 0.03 0.00	24.16 -0.30 0.00	28.67 -0.65 0.00	28.64 -0.79 0.00	28.72 -0.77 0.00	28.14 -0.73 0.00	26.93 -0.01 0.00	24.96 0.40 0.00	27.89 0.33 0.00
NEG_PENN_ALLEGHNY 23528	19.31 0.28 0.00	21.92 0.30 0.00	17.85 0.21 0.00	17.33 0.23 0.00	17.89 0.26 0.00	19.50 0.27 0.00	22.42 0.39 0.00	21.66 0.34 0.00	19.39 0.31 0.00	19.52 0.39 0.00	16.96 0.30 0.00	17.00 0.34 0.00	18.54 0.42 0.00	18.69 0.43 0.00	18.68 0.47 0.00	22.45 0.50 0.00	24.91 0.45 0.00	29.80 0.48 0.00	29.84 0.41 0.00	29.86 0.36 0.00	29.24 0.37 0.00	27.43 0.50 0.00	25.11 0.56 0.00	28.14 0.57 0.00
NEG___GEN_MONROE 24207	19.35 0.32 0.00	21.75 0.14 0.00	17.74 0.10 0.00	17.22 0.11 0.00	17.79 0.16 0.00	19.46 0.24 0.00	22.47 0.44 0.00	21.73 0.41 0.00	19.66 0.58 0.00	19.83 0.70 0.00	17.24 0.58 0.00	17.29 0.63 0.00	18.95 0.82 0.00	19.01 0.75 0.00	18.62 0.41 0.00	22.23 0.28 0.00	24.68 0.23 0.00	29.19 -0.13 0.00	29.21 -0.22 0.00	29.29 -0.21 0.00	28.68 -0.19 0.00	27.18 0.23 0.00	25.02 0.47 0.00	28.04 0.48 0.00
NEPA___ENERGY 23901	18.85 -0.18 0.00	21.35 -0.26 0.00	17.36 -0.27 0.00	16.94 -0.17 0.00	17.51 -0.11 0.00	19.08 -0.13 0.00	22.02 -0.01 0.00	21.19 -0.13 0.00	19.11 0.02 0.00	19.39 0.27 0.00	16.85 0.18 0.00	16.88 0.22 0.00	18.39 0.26 0.00	18.44 0.18 0.00	18.54 0.32 0.00	22.23 0.28 0.00	24.38 -0.07 0.00	28.96 -0.36 0.00	28.88 -0.55 0.00	28.89 -0.61 0.00	28.30 -0.57 0.00	27.03 0.09 0.00	25.07 0.51 0.00	27.98 0.42 0.00
NEVERSINK___HYD 23608	19.57 0.63 0.10	22.26 0.65 0.00	18.16 0.53 0.00	17.56 0.46 0.00	18.07 0.45 0.00	19.71 0.49 0.00	22.65 0.62 0.00	22.12 0.80 0.00	19.87 0.79 0.00	19.94 0.81 0.00	17.37 0.70 0.00	17.40 0.74 0.00	19.03 0.90 0.00	19.21 0.94 0.00	19.19 0.98 0.00	23.28 1.33 0.00	25.93 1.48 0.00	31.09 1.77 0.00	31.18 1.75 0.00	31.11 1.62 0.00	30.43 1.56 0.00	28.34 1.41 0.00	25.75 1.20 0.00	28.77 1.21 0.00
NEWKRMKL_115KV_TB1 55635	19.43 0.24 -0.15	21.86 0.25 0.00	17.90 0.27 0.00	17.36 0.25 0.00	17.85 0.22 0.00	19.42 0.20 0.00	22.20 0.17 0.00	21.52 0.20 0.00	19.19 0.10 0.00	19.14 0.01 0.00	16.72 0.05 0.00	16.77 0.12 0.00	18.29 0.16 0.00	18.44 0.17 0.00	18.42 0.20 0.00	22.23 0.28 0.00	24.80 0.34 0.00	29.87 0.56 0.00	30.08 0.65 0.00	30.15 0.65 0.00	29.49 0.62 0.00	27.44 0.50 0.00	24.91 0.36 0.00	27.93 0.36 0.00
NEWTON___FALLS_HYD 23847	18.46 -0.57 0.00	21.09 -0.51 0.00	17.21 -0.42 0.00	16.69 -0.41 0.00	17.22 -0.41 0.00	18.85 -0.37 0.00	21.67 -0.36 0.00	20.97 -0.35 0.00	18.70 -0.38 0.00	18.67 -0.46 0.00	16.27 -0.39 0.00	16.16 -0.49 0.00	17.55 -0.57 0.00	17.70 -0.56 0.00	17.65 -0.57 0.00	21.28 -0.67 0.00	23.81 -0.64 0.00	28.63 -0.69 0.00	28.82 -0.61 0.00	29.08 -0.42 0.00	28.58 -0.29 0.00	26.57 -0.37 0.00	24.09 -0.46 0.00	26.89 -0.67 0.00
NGRID_A1_DSASP 323792	18.53 -0.50 0.00	20.79 -0.82 0.00	16.94 -0.70 0.00	16.53 -0.58 0.00	17.14 -0.49 0.00	18.69 -0.52 0.00	21.50 -0.53 0.00	20.64 -0.68 0.00	18.82 -0.27 0.00	19.09 -0.04 0.00	16.65 -0.02 0.00	16.69 0.03 0.00	18.12 0.00 0.00	18.09 -0.17 0.00	17.81 -0.40 0.00	21.16 -0.79 0.00	23.21 -1.24 0.00	27.42 -1.89 0.00	27.41 -2.02 0.00	27.43 -2.07 0.00	26.90 -1.96 0.00	26.01 -0.93 0.00	24.15 -0.40 0.00	27.05 -0.51 0.00
NGRID_A2_DSASP 323793	18.53 -0.50 0.00	20.79 -0.82 0.00	16.94 -0.70 0.00	16.53 -0.58 0.00	17.14 -0.49 0.00	18.69 -0.52 0.00	21.50 -0.53 0.00	20.64 -0.68 0.00	18.82 -0.27 0.00	19.09 -0.04 0.00	16.65 -0.02 0.00	16.69 0.03 0.00	18.12 0.00 0.00	18.09 -0.17 0.00	17.81 -0.40 0.00	21.16 -0.79 0.00	23.21 -1.24 0.00	27.42 -1.89 0.00	27.41 -2.02 0.00	27.43 -2.07 0.00	26.90 -1.96 0.00	26.01 -0.93 0.00	24.15 -0.40 0.00	27.05 -0.51 0.00
NGRID_A4_DSASP 323807	18.58 -0.45 0.00	20.81 -0.80 0.00	16.91 -0.72 0.00	16.52 -0.58 0.00	17.14 -0.49 0.00	18.69 -0.53 0.00	21.54 -0.49 0.00	20.64 -0.68 0.00	18.82 -0.26 0.00	19.09 -0.04 0.00	16.65 -0.02 0.00	16.68 0.02 0.00	18.12 0.00 0.00	18.09 -0.16 0.00	17.81 -0.41 0.00	21.15 -0.80 0.00	23.20 -1.25 0.00	27.42 -1.89 0.00	27.41 -2.02 0.00	27.44 -2.06 0.00	26.88 -1.98 0.00	26.01 -0.93 0.00	24.16 -0.40 0.00	27.05 -0.51 0.00
NIAGARA_115E_LBMP 323715	18.69 -0.34 0.00	20.97 -0.65 0.00	17.07 -0.56 0.00	16.66 -0.45 0.00	17.27 -0.35 0.00	18.84 -0.38 0.00	21.60 -0.42 0.00	20.75 -0.57 0.00	18.92 -0.17 0.00	19.19 0.06 0.00	16.73 0.07 0.00	16.78 0.12 0.00	18.24 0.11 0.00	18.20 -0.06 0.00	17.90 -0.31 0.00	21.14 -0.81 0.00	23.13 -1.32 0.00	27.34 -1.98 0.00	27.33 -2.10 0.00	27.52 -1.98 0.00	27.00 -1.87 0.00	25.94 -1.00 0.00	24.08 -0.47 0.00	26.98 -0.58 0.00

NIAGARA_115W_LBMP 323714	18.50 -0.54 0.00	20.75 -0.86 0.00	16.90 -0.73 0.00	16.49 -0.62 0.00	17.10 -0.52 0.00	18.65 -0.57 0.00	21.45 -0.58 0.00	20.60 -0.72 0.00	18.77 -0.31 0.00	19.03 -0.09 0.00	16.60 -0.06 0.00	16.65 -0.01 0.00	18.08 -0.04 0.00	18.04 -0.22 0.00	17.77 -0.44 0.00	21.11 -0.84 0.00	23.15 -1.30 0.00	27.35 -1.97 0.00	27.34 -2.09 0.00	27.35 -2.15 0.00	26.83 -2.04 0.00	25.95 -0.99 0.00	24.10 -0.45 0.00	27.00 -0.57 0.00
NIAGARA_230_LBMP 323716	18.63 -0.40 0.00	20.91 -0.70 0.00	17.03 -0.60 0.00	16.61 -0.49 0.00	17.22 -0.40 0.00	18.79 -0.43 0.00	21.59 -0.44 0.00	20.74 -0.58 0.00	18.89 -0.19 0.00	19.16 0.04 0.00	16.71 0.05 0.00	16.75 0.10 0.00	18.21 0.08 0.00	18.18 -0.08 0.00	17.90 -0.32 0.00	21.26 -0.69 0.00	23.33 -1.12 0.00	27.62 -1.70 0.00	27.61 -1.82 0.00	27.72 -1.77 0.00	27.18 -1.69 0.00	26.13 -0.80 0.00	24.26 -0.29 0.00	27.16 -0.40 0.00
NIAGARA__115KV_198_GIBSON 55903	18.54 -0.49 0.00	20.77 -0.84 0.00	16.88 -0.76 0.00	16.49 -0.62 0.00	17.10 -0.52 0.00	18.64 -0.58 0.00	21.49 -0.54 0.00	20.60 -0.72 0.00	18.77 -0.31 0.00	19.03 -0.09 0.00	16.60 -0.06 0.00	16.64 -0.02 0.00	18.08 -0.05 0.00	18.04 -0.22 0.00	17.76 -0.46 0.00	21.10 -0.85 0.00	23.14 -1.31 0.00	27.35 -1.96 0.00	27.34 -2.09 0.00	27.36 -2.14 0.00	26.81 -2.05 0.00	25.95 -0.99 0.00	24.11 -0.45 0.00	27.00 -0.57 0.00
NIAGARA____ 23760	18.63 -0.40 0.00	20.91 -0.70 0.00	17.03 -0.60 0.00	16.61 -0.49 0.00	17.22 -0.40 0.00	18.79 -0.43 0.00	21.59 -0.44 0.00	20.74 -0.58 0.00	18.89 -0.19 0.00	19.16 0.04 0.00	16.71 0.05 0.00	16.75 0.10 0.00	18.21 0.08 0.00	18.18 -0.08 0.00	17.90 -0.32 0.00	21.26 -0.69 0.00	23.33 -1.12 0.00	27.62 -1.70 0.00	27.61 -1.82 0.00	27.72 -1.77 0.00	27.18 -1.69 0.00	26.13 -0.80 0.00	24.26 -0.29 0.00	27.16 -0.40 0.00
NINE_MILE_1 23575	18.63 -0.40 0.00	21.13 -0.48 0.00	17.22 -0.41 0.00	16.72 -0.39 0.00	17.24 -0.39 0.00	18.80 -0.42 0.00	21.54 -0.49 0.00	20.76 -0.55 0.00	18.61 -0.48 0.00	18.67 -0.46 0.00	16.24 -0.42 0.00	16.22 -0.44 0.00	17.66 -0.46 0.00	17.79 -0.47 0.00	17.72 -0.50 0.00	21.32 -0.63 0.00	23.71 -0.74 0.00	28.40 -0.91 0.00	28.48 -0.94 0.00	28.53 -0.96 0.00	27.94 -0.92 0.00	26.14 -0.79 0.00	23.89 -0.67 0.00	26.96 -0.60 0.00
NINE_MILE_2 23744	18.63 -0.40 0.00	21.13 -0.48 0.00	17.22 -0.41 0.00	16.72 -0.39 0.00	17.24 -0.39 0.00	18.80 -0.42 0.00	21.54 -0.49 0.00	20.76 -0.55 0.00	18.61 -0.47 0.00	18.67 -0.46 0.00	16.24 -0.42 0.00	16.22 -0.44 0.00	17.66 -0.46 0.00	17.79 -0.47 0.00	17.72 -0.50 0.00	21.32 -0.63 0.00	23.72 -0.73 0.00	28.40 -0.91 0.00	28.48 -0.94 0.00	28.53 -0.96 0.00	27.94 -0.92 0.00	26.14 -0.79 0.00	23.89 -0.67 0.00	26.96 -0.60 0.00
NM_CAPITAL____DRP 24208	19.47 0.28 -0.15	21.91 0.30 0.00	17.96 0.32 0.00	17.40 0.29 0.00	17.89 0.26 0.00	19.46 0.24 0.00	22.25 0.22 0.00	21.56 0.24 0.00	19.22 0.14 0.00	19.17 0.04 0.00	16.74 0.07 0.00	16.79 0.13 0.00	18.30 0.18 0.00	18.45 0.18 0.00	18.44 0.22 0.00	22.24 0.29 0.00	24.81 0.36 0.00	29.91 0.59 0.00	30.14 0.71 0.00	30.21 0.71 0.00	29.55 0.68 0.00	27.49 0.55 0.00	24.96 0.41 0.00	27.99 0.42 0.00
NM_CENTRAL____DRP 24181	19.03 0.00 0.00	21.56 -0.05 0.00	17.56 -0.08 0.00	17.04 -0.07 0.00	17.59 -0.04 0.00	19.19 -0.03 0.00	22.02 -0.01 0.00	21.23 -0.09 0.00	19.03 -0.05 0.00	19.11 -0.02 0.00	16.64 -0.03 0.00	16.64 -0.01 0.00	18.14 0.02 0.00	18.29 0.03 0.00	18.20 -0.02 0.00	21.88 -0.07 0.00	24.30 -0.16 0.00	29.08 -0.23 0.00	29.14 -0.28 0.00	29.18 -0.31 0.00	28.59 -0.27 0.00	26.80 -0.13 0.00	24.49 -0.07 0.00	27.59 0.03 0.00
NM_FRONTIER____DRP 24179	18.54 -0.49 0.00	20.77 -0.84 0.00	16.88 -0.76 0.00	16.49 -0.62 0.00	17.10 -0.52 0.00	18.64 -0.58 0.00	21.49 -0.54 0.00	20.60 -0.72 0.00	18.77 -0.31 0.00	19.03 -0.09 0.00	16.60 -0.06 0.00	16.64 -0.02 0.00	18.08 -0.05 0.00	18.04 -0.22 0.00	17.76 -0.46 0.00	21.10 -0.85 0.00	23.14 -1.31 0.00	27.35 -1.96 0.00	27.34 -2.09 0.00	27.36 -2.14 0.00	26.81 -2.05 0.00	25.95 -0.99 0.00	24.11 -0.45 0.00	27.00 -0.57 0.00
NM_ST_REGIS____HYD 24053	18.58 -0.45 0.00	21.23 -0.38 0.00	17.32 -0.31 0.00	16.79 -0.31 0.00	17.31 -0.31 0.00	18.96 -0.25 0.00	21.73 -0.30 0.00	21.06 -0.26 0.00	18.79 -0.29 0.00	18.80 -0.33 0.00	16.38 -0.28 0.00	16.36 -0.29 0.00	17.75 -0.38 0.00	17.85 -0.41 0.00	17.78 -0.43 0.00	21.43 -0.52 0.00	23.98 -0.47 0.00	28.83 -0.49 0.00	29.01 -0.42 0.00	29.24 -0.26 0.00	28.60 -0.26 0.00	26.55 -0.39 0.00	24.11 -0.44 0.00	26.92 -0.64 0.00
NORTHPORT____1 23551	21.00 1.31 -0.66	23.04 1.43 0.00	18.73 1.10 0.00	18.04 0.93 0.00	18.51 0.89 0.00	20.23 1.01 0.00	23.24 1.21 0.00	22.72 1.40 0.00	20.42 1.33 0.00	20.46 1.33 0.00	17.91 1.25 0.00	17.92 1.26 0.00	19.71 1.58 -0.01	27.23 1.65 -7.32	30.60 1.71 -10.67	31.40 2.17 -7.28	31.98 2.27 -5.26	32.67 2.62 -0.73	32.13 2.55 -0.15	31.78 2.28 0.00	31.07 2.21 0.00	28.92 1.98 0.00	26.50 1.95 0.00	29.56 2.00 0.00
NORTHPORT____2 23552	21.00 1.31 -0.66	23.04 1.43 0.00	18.73 1.10 0.00	18.04 0.93 0.00	18.51 0.89 0.00	20.23 1.01 0.00	23.24 1.21 0.00	22.72 1.40 0.00	20.42 1.33 0.00	20.46 1.33 0.00	17.91 1.25 0.00	17.92 1.26 0.00	19.71 1.58 -0.01	27.23 1.65 -7.32	30.60 1.71 -10.67	31.40 2.17 -7.28	31.98 2.27 -5.26	32.67 2.62 -0.73	32.13 2.55 -0.15	31.78 2.28 0.00	31.07 2.21 0.00	28.92 1.98 0.00	26.50 1.95 0.00	29.56 2.00 0.00
NORTHPORT____3 23553	20.87 1.17 -0.66	22.86 1.26 0.00	18.61 0.98 0.00	17.93 0.82 0.00	18.41 0.78 0.00	20.10 0.88 0.00	23.09 1.06 0.00	22.59 1.27 0.00	20.28 1.20 0.00	20.35 1.22 0.00	17.82 1.15 0.00	17.83 1.18 0.00	19.60 1.47 -0.01	27.12 1.55 -7.32	30.50 1.62 -10.67	31.30 2.07 -7.28	31.90 2.20 -5.26	32.58 2.53 -0.73	32.05 2.47 -0.15	31.66 2.16 0.00	30.96 2.09 0.00	28.82 1.88 0.00	26.37 1.82 0.00	29.43 1.87 0.00
NORTHPORT____4 23650	20.87 1.17 -0.66	22.86 1.26 0.00	18.61 0.98 0.00	17.93 0.82 0.00	18.41 0.78 0.00	20.10 0.88 0.00	23.09 1.06 0.00	22.59 1.27 0.00	20.28 1.20 0.00	20.35 1.22 0.00	17.82 1.15 0.00	17.83 1.18 0.00	19.60 1.47 -0.01	27.12 1.55 -7.32	30.50 1.62 -10.67	31.30 2.07 -7.28	31.90 2.20 -5.26	32.58 2.53 -0.73	32.05 2.47 -0.15	31.66 2.16 0.00	30.96 2.09 0.00	28.82 1.88 0.00	26.37 1.82 0.00	29.43 1.87 0.00
NORTHPORT____IC 23718	21.00 1.31 -0.66	23.04 1.43 0.00	18.73 1.10 0.00	18.04 0.93 0.00	18.51 0.89 0.00	20.23 1.01 0.00	23.24 1.21 0.00	22.72 1.40 0.00	20.42 1.33 0.00	20.46 1.33 0.00	17.91 1.25 0.00	17.92 1.26 0.00	19.71 1.58 -0.01	27.23 1.65 -7.32	30.60 1.71 -10.67	31.40 2.17 -7.28	31.98 2.27 -5.26	32.67 2.62 -0.73	32.13 2.55 -0.15	31.78 2.28 0.00	31.07 2.21 0.00	28.92 1.98 0.00	26.50 1.95 0.00	29.56 2.00 0.00

NORTH____COUNTRY_ESR 323785	19.50 0.47 0.00	22.01 0.40 0.00	17.95 0.32 0.00	17.41 0.30 0.00	17.94 0.32 0.00	19.62 0.41 0.00	22.49 0.46 0.00	21.84 0.52 0.00	19.49 0.40 0.00	19.50 0.37 0.00	16.98 0.32 0.00	17.00 0.34 0.00	18.46 0.34 0.00	18.57 0.31 0.00	18.54 0.33 0.00	22.32 0.37 0.00	24.94 0.49 0.00	30.03 0.72 0.00	30.23 0.80 0.00	30.40 0.91 0.00	29.68 0.82 0.00	27.50 0.56 0.00	25.03 0.48 0.00	28.07 0.51 0.00
NPX_GEN_1385_PROXY 323591	20.79 1.10 -0.66	23.12 1.51 0.00	18.75 1.12 0.00	18.03 0.93 0.00	18.41 0.79 0.00	20.22 1.00 0.00	22.82 0.79 0.00	22.17 0.85 0.00	19.90 0.82 0.00	19.80 0.67 0.00	17.34 0.68 0.00	17.49 0.84 0.00	19.26 1.13 -0.01	26.78 1.20 -7.32	29.93 1.05 -10.67	30.61 1.38 -7.28	31.14 1.43 -5.26	31.77 1.73 -0.73	31.23 1.65 -0.15	31.03 1.53 0.00	30.45 1.59 0.00	28.03 1.09 0.00	25.80 1.25 0.00	28.79 1.23 0.00
NPX_GEN_CSC 323557	21.45 1.75 -0.66	23.43 1.82 0.00	19.04 1.41 0.00	18.33 1.22 0.00	18.81 1.18 0.00	20.55 1.33 0.00	23.71 1.68 0.00	23.26 1.94 0.00	20.93 1.85 0.00	20.99 1.87 0.00	18.26 1.60 0.00	18.19 1.53 0.00	20.04 1.91 -0.01	27.61 2.03 -7.32	31.08 2.20 -10.67	32.04 2.80 -7.28	32.76 3.05 -5.26	33.61 3.56 -0.73	33.12 3.53 -0.16	32.71 3.21 0.00	31.97 3.10 0.00	29.79 2.86 0.00	27.27 2.72 0.00	30.36 2.80 0.00
NSINS_S_GLNS_FALLS 23858	19.87 0.69 -0.15	22.32 0.71 0.00	18.26 0.63 0.00	17.72 0.61 0.00	18.24 0.62 0.00	19.86 0.64 0.00	22.64 0.61 0.00	21.98 0.66 0.00	19.50 0.41 0.00	19.46 0.34 0.00	16.91 0.25 0.00	16.92 0.26 0.00	18.46 0.34 0.00	18.63 0.37 0.00	18.68 0.46 0.00	22.59 0.63 0.00	25.25 0.80 0.00	30.60 1.28 0.00	30.88 1.45 0.00	30.94 1.44 0.00	30.17 1.30 0.00	27.94 1.01 0.00	25.25 0.70 0.00	28.40 0.83 0.00
NUCOR_STEEL____DRP 24197	19.30 0.26 0.00	21.93 0.32 0.00	17.81 0.18 0.00	17.37 0.26 0.00	17.87 0.24 0.00	19.54 0.32 0.00	22.39 0.36 0.00	21.69 0.37 0.00	19.39 0.31 0.00	19.40 0.27 0.00	16.86 0.19 0.00	16.87 0.21 0.00	18.43 0.31 0.00	18.63 0.37 0.00	18.60 0.39 0.00	22.22 0.27 0.00	24.79 0.34 0.00	29.69 0.38 0.00	29.69 0.26 0.00	29.71 0.21 0.00	29.10 0.23 0.00	27.32 0.39 0.00	24.97 0.42 0.00	28.14 0.58 0.00
NUMBER_THREE_WT_PWR 323818	19.05 0.01 0.00	21.71 0.10 0.00	17.72 0.08 0.00	17.17 0.07 0.00	17.73 0.10 0.00	19.40 0.18 0.00	22.28 0.24 0.00	21.53 0.21 0.00	19.21 0.12 0.00	19.16 0.03 0.00	16.69 0.02 0.00	16.60 -0.07 0.00	18.05 -0.07 0.00	18.23 -0.03 0.00	18.13 -0.08 0.00	21.88 -0.07 0.00	24.45 0.00 0.00	29.45 0.14 0.00	29.68 0.25 0.00	29.91 0.41 0.00	29.43 0.56 0.00	27.39 0.45 0.00	24.84 0.29 0.00	27.72 0.15 0.00
NYISO_LBMP_REFERENCE 24008	19.03 0.00 0.00	21.61 0.00 0.00	17.64 0.00 0.00	17.11 0.00 0.00	17.63 0.00 0.00	19.22 0.00 0.00	22.03 0.00 0.00	21.32 0.00 0.00	19.08 0.00 0.00	19.13 0.00 0.00	16.66 0.00 0.00	16.66 0.00 0.00	18.13 0.00 0.00	18.26 0.00 0.00	18.22 0.00 0.00	21.95 0.00 0.00	24.45 0.00 0.00	29.32 0.00 0.00	29.43 0.00 0.00	29.50 0.00 0.00	28.87 0.00 0.00	26.94 0.00 0.00	24.55 0.00 0.00	27.56 0.00 0.00
NYPA_BRENTWD____GT 24164	21.26 1.56 -0.66	23.28 1.67 0.00	18.93 1.29 0.00	18.23 1.12 0.00	18.71 1.09 0.00	20.44 1.22 0.00	23.52 1.49 0.00	23.02 1.71 0.00	20.69 1.61 0.00	20.74 1.61 0.00	18.13 1.47 0.00	18.14 1.48 0.00	19.97 1.84 -0.01	27.50 1.92 -7.32	30.91 2.03 -10.67	31.80 2.57 -7.28	32.39 2.68 -5.26	33.18 3.13 -0.73	32.65 3.07 -0.15	32.26 2.76 0.00	31.53 2.66 0.00	29.35 2.41 0.00	26.94 2.38 0.00	30.03 2.47 0.00
NYPA_GOWANUS____GT5 24156	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
NYPA_GOWANUS____GT6 24157	20.62 0.92 -0.67	22.56 0.95 0.00	18.43 0.80 0.00	17.81 0.70 0.00	18.32 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.63 1.36 0.00	19.64 1.42 -0.01	23.80 1.83 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.35 1.85 0.00	30.69 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00
NYPA_HARLEM_RVR_GT1 24160	20.55 0.85 -0.67	22.46 0.85 0.00	18.38 0.75 0.00	17.74 0.64 0.00	18.27 0.64 0.00	19.87 0.65 0.00	22.87 0.84 0.00	22.35 1.03 0.00	20.08 1.00 0.00	20.16 1.03 0.00	17.62 0.96 0.00	17.63 0.98 0.00	19.35 1.22 0.00	19.51 1.25 0.00	19.53 1.32 0.00	23.70 1.75 0.00	26.29 1.84 0.00	31.33 2.02 0.00	31.31 1.88 0.00	31.17 1.67 0.00	30.52 1.65 0.00	28.57 1.63 0.00	25.97 1.42 0.00	29.01 1.45 0.00
NYPA_HARLEM_RVR_GT2 24161	20.55 0.85 -0.67	22.46 0.85 0.00	18.38 0.75 0.00	17.74 0.64 0.00	18.27 0.64 0.00	19.87 0.65 0.00	22.87 0.84 0.00	22.35 1.03 0.00	20.08 1.00 0.00	20.16 1.03 0.00	17.62 0.96 0.00	17.63 0.98 0.00	19.35 1.22 0.00	19.51 1.25 0.00	19.53 1.32 0.00	23.70 1.75 0.00	26.29 1.84 0.00	31.33 2.02 0.00	31.31 1.88 0.00	31.17 1.67 0.00	30.52 1.65 0.00	28.57 1.63 0.00	25.97 1.42 0.00	29.01 1.45 0.00
NYPA_KENT____GT 24152	20.59 0.89 -0.67	22.53 0.92 0.00	18.41 0.77 0.00	17.78 0.68 0.00	18.29 0.67 0.00	19.91 0.70 0.00	22.88 0.86 0.00	22.37 1.05 0.00	20.09 1.01 0.00	20.21 1.08 0.00	17.68 1.02 0.00	17.74 1.08 0.00	19.42 1.30 0.00	19.59 1.33 0.00	19.60 1.38 0.00	23.75 1.79 -0.01	29.51 1.91 -3.14	31.42 2.10 0.00	31.41 1.99 0.00	31.27 1.77 0.00	30.63 1.76 0.00	28.67 1.73 0.00	26.07 1.51 0.00	29.10 1.54 0.00
NYPA_POUCH1____GT 24155	20.58 0.87 -0.67	22.51 0.90 0.00	18.39 0.76 0.00	17.77 0.67 0.00	18.28 0.65 0.00	19.89 0.67 0.00	22.84 0.81 0.00	22.31 1.00 0.00	20.03 0.95 0.00	20.17 1.04 0.00	17.65 0.98 0.00	17.69 1.03 0.00	19.37 1.25 0.00	19.56 1.29 0.00	19.58 1.36 -0.01	23.71 1.75 -0.02	31.55 1.87 -5.24	31.37 2.07 0.01	31.37 1.94 0.00	31.30 1.79 0.00	30.64 1.77 0.00	28.71 1.77 0.00	26.07 1.52 0.00	29.08 1.52 0.00
NYPA_VERNON____GT2 24162	20.56 0.86 -0.67	22.50 0.89 0.00	18.38 0.75 0.00	17.76 0.65 0.00	18.27 0.64 0.00	19.89 0.67 0.00	22.86 0.83 0.00	22.36 1.04 0.00	20.08 0.99 0.00	20.19 1.06 0.00	17.67 1.01 0.00	17.72 1.06 0.00	19.40 1.28 0.00	19.56 1.30 0.00	19.56 1.35 0.00	23.71 1.76 0.00	27.27 1.87 -0.95	31.37 2.05 0.00	31.37 1.94 0.00	31.22 1.72 0.00	30.58 1.71 0.00	28.60 1.66 0.00	26.02 1.47 0.00	29.07 1.50 0.00

NYPA_VERNON____GT3 24163	20.56 0.86 -0.67	22.50 0.89 0.00	18.38 0.75 0.00	17.76 0.65 0.00	18.27 0.64 0.00	19.89 0.67 0.00	22.86 0.83 0.00	22.36 1.04 0.00	20.08 0.99 0.00	20.19 1.06 0.00	17.67 1.01 0.00	17.72 1.06 0.00	19.40 1.28 0.00	19.56 1.30 0.00	19.56 1.35 0.00	23.71 1.76 0.00	27.27 1.87 -0.95	31.37 2.05 0.00	31.37 1.94 0.00	31.22 1.72 0.00	30.58 1.71 0.00	28.60 1.66 0.00	26.02 1.47 0.00	29.07 1.50 0.00
NYPA____ASTORIA_CC1 323568	20.53 0.83 -0.67	22.47 0.86 0.00	18.36 0.73 0.00	17.74 0.63 0.00	18.24 0.62 0.00	19.87 0.65 0.00	22.83 0.80 0.00	22.32 1.01 0.00	20.05 0.96 0.00	20.15 1.02 0.00	17.63 0.97 0.00	17.68 1.03 0.00	19.37 1.24 0.00	19.53 1.26 0.00	19.53 1.32 0.00	23.68 1.73 0.00	26.29 1.84 0.00	31.33 2.02 0.00	31.34 1.91 0.00	31.19 1.69 0.00	30.54 1.67 0.00	28.56 1.63 0.00	25.99 1.43 0.00	29.02 1.46 0.00
NYPA____ASTORIA_CC2 323569	20.53 0.83 -0.67	22.47 0.86 0.00	18.36 0.73 0.00	17.74 0.63 0.00	18.24 0.62 0.00	19.87 0.65 0.00	22.83 0.80 0.00	22.32 1.01 0.00	20.05 0.96 0.00	20.15 1.02 0.00	17.63 0.97 0.00	17.68 1.03 0.00	19.37 1.24 0.00	19.53 1.26 0.00	19.53 1.32 0.00	23.68 1.73 0.00	26.29 1.84 0.00	31.33 2.02 0.00	31.34 1.91 0.00	31.19 1.69 0.00	30.54 1.67 0.00	28.56 1.63 0.00	25.99 1.43 0.00	29.02 1.46 0.00
NYPA____HOLTSVILL 23794	21.20 1.51 -0.66	23.20 1.59 0.00	18.86 1.23 0.00	18.16 1.06 0.00	18.63 1.01 0.00	20.35 1.13 0.00	23.42 1.39 0.00	22.95 1.63 0.00	20.62 1.54 0.00	20.67 1.54 0.00	18.02 1.36 0.00	17.99 1.34 0.00	19.82 1.69 -0.01	27.36 1.78 -7.32	30.79 1.91 -10.67	31.67 2.44 -7.28	32.34 2.63 -5.26	33.10 3.04 -0.73	32.58 3.00 -0.16	32.17 2.67 0.00	31.45 2.58 0.00	29.29 2.35 0.00	26.83 2.28 0.00	29.93 2.37 0.00
NYPA____HELLGATE_GT1 24158	20.55 0.85 -0.67	22.46 0.85 0.00	18.38 0.75 0.00	17.74 0.64 0.00	18.27 0.64 0.00	19.87 0.65 0.00	22.87 0.84 0.00	22.35 1.03 0.00	20.08 1.00 0.00	20.16 1.03 0.00	17.62 0.96 0.00	17.63 0.98 0.00	19.35 1.22 0.00	19.51 1.25 0.00	19.53 1.32 0.00	23.70 1.75 0.00	26.29 1.84 0.00	31.36 2.05 0.00	31.33 1.90 0.00	31.20 1.70 0.00	30.54 1.67 0.00	28.57 1.64 0.00	25.97 1.42 0.00	29.01 1.45 0.00
NYPA____HELLGATE_GT2 24159	20.55 0.85 -0.67	22.46 0.85 0.00	18.38 0.75 0.00	17.74 0.64 0.00	18.27 0.64 0.00	19.87 0.65 0.00	22.87 0.84 0.00	22.35 1.03 0.00	20.08 1.00 0.00	20.16 1.03 0.00	17.62 0.96 0.00	17.63 0.98 0.00	19.35 1.22 0.00	19.51 1.25 0.00	19.53 1.32 0.00	23.70 1.75 0.00	26.29 1.84 0.00	31.36 2.05 0.00	31.33 1.90 0.00	31.20 1.70 0.00	30.54 1.67 0.00	28.57 1.64 0.00	25.97 1.42 0.00	29.01 1.45 0.00
NYS_BARGE____HYD 23848	18.95 -0.08 0.00	21.26 -0.35 0.00	17.30 -0.33 0.00	16.88 -0.22 0.00	17.50 -0.13 0.00	19.11 -0.11 0.00	21.99 -0.04 0.00	21.08 -0.23 0.00	19.22 0.13 0.00	19.50 0.37 0.00	16.99 0.33 0.00	17.05 0.39 0.00	18.55 0.42 0.00	18.51 0.25 0.00	18.19 -0.02 0.00	21.55 -0.40 0.00	23.63 -0.82 0.00	27.96 -1.36 0.00	27.97 -1.47 0.00	28.12 -1.38 0.00	27.58 -1.29 0.00	26.46 -0.47 0.00	24.54 -0.01 0.00	27.47 -0.09 0.00
OAK ORCHARD____HYD 24046	19.11 0.07 0.00	21.53 -0.08 0.00	17.54 -0.10 0.00	17.05 -0.06 0.00	17.62 0.00 0.00	19.25 0.03 0.00	22.18 0.15 0.00	21.42 0.10 0.00	19.36 0.27 0.00	19.53 0.41 0.00	17.01 0.34 0.00	17.02 0.36 0.00	18.58 0.46 0.00	18.65 0.39 0.00	18.44 0.23 0.00	22.09 0.14 0.00	24.49 0.04 0.00	29.15 -0.17 0.00	29.18 -0.25 0.00	29.25 -0.25 0.00	28.64 -0.22 0.00	27.11 0.17 0.00	24.88 0.33 0.00	27.89 0.32 0.00
OAKDALE____35_KV_LOAD 356122	19.24 0.20 0.00	21.84 0.22 0.00	17.78 0.14 0.00	17.28 0.17 0.00	17.82 0.20 0.00	19.42 0.20 0.00	22.33 0.30 0.00	21.56 0.24 0.00	19.31 0.22 0.00	19.42 0.30 0.00	16.89 0.23 0.00	16.92 0.27 0.00	18.46 0.34 0.00	18.60 0.34 0.00	18.58 0.37 0.00	22.34 0.39 0.00	24.78 0.32 0.00	29.64 0.33 0.00	29.70 0.27 0.00	29.72 0.22 0.00	29.09 0.22 0.00	27.30 0.37 0.00	25.01 0.46 0.00	28.01 0.45 0.00
OCC_CHEM____DRP 24175	18.58 -0.45 0.00	20.81 -0.80 0.00	16.91 -0.72 0.00	16.52 -0.58 0.00	17.14 -0.49 0.00	18.69 -0.53 0.00	21.54 -0.49 0.00	20.64 -0.68 0.00	18.82 -0.26 0.00	19.09 -0.04 0.00	16.65 -0.02 0.00	16.68 0.02 0.00	18.12 0.00 0.00	18.09 -0.16 0.00	17.81 -0.41 0.00	21.15 -0.80 0.00	23.20 -1.25 0.00	27.42 -1.89 0.00	27.41 -2.02 0.00	27.44 -2.06 0.00	26.88 -1.98 0.00	26.01 -0.93 0.00	24.16 -0.40 0.00	27.05 -0.51 0.00
OH_GEN_PROXY 24063	18.65 -0.39 0.00	20.94 -0.67 0.00	17.05 -0.58 0.00	16.64 -0.46 0.00	17.24 -0.38 0.00	18.81 -0.41 0.00	21.62 -0.41 0.00	20.78 -0.54 0.00	18.92 -0.16 0.00	19.19 0.07 0.00	16.73 0.07 0.00	16.77 0.12 0.00	18.23 0.11 0.00	18.21 -0.05 0.00	17.94 -0.28 0.00	21.32 -0.63 0.00	68.03 -1.05 -44.63	27.72 -1.60 0.00	27.71 -1.72 0.00	27.83 -1.67 0.00	27.27 -1.60 0.00	26.20 -0.74 0.00	24.31 -0.24 0.00	27.20 -0.36 0.00
OLIN_CORP_DRP 24177	18.75 -0.29 0.00	21.00 -0.61 0.00	17.06 -0.57 0.00	16.66 -0.44 0.00	17.28 -0.34 0.00	18.84 -0.38 0.00	21.66 -0.37 0.00	20.77 -0.55 0.00	18.93 -0.16 0.00	19.20 0.07 0.00	16.74 0.08 0.00	16.78 0.13 0.00	18.24 0.12 0.00	18.21 -0.05 0.00	17.91 -0.30 0.00	21.18 -0.77 0.00	23.18 -1.27 0.00	27.40 -1.91 0.00	27.41 -2.02 0.00	27.59 -1.91 0.00	27.04 -1.83 0.00	25.99 -0.95 0.00	24.13 -0.42 0.00	27.03 -0.53 0.00
OLIN_CORP_DSASP 323712	18.53 -0.50 0.00	20.79 -0.82 0.00	16.94 -0.70 0.00	16.53 -0.58 0.00	17.14 -0.49 0.00	18.69 -0.52 0.00	21.50 -0.53 0.00	20.64 -0.68 0.00	18.82 -0.27 0.00	19.09 -0.04 0.00	16.65 -0.02 0.00	16.69 0.03 0.00	18.12 0.00 0.00	18.09 -0.17 0.00	17.81 -0.40 0.00	21.16 -0.79 0.00	23.21 -1.24 0.00	27.42 -1.89 0.00	27.41 -2.02 0.00	27.43 -2.07 0.00	26.90 -1.96 0.00	26.01 -0.93 0.00	24.15 -0.40 0.00	27.05 -0.51 0.00
ONEIDA_HERK_LFGE 323681	19.27 0.23 0.00	21.91 0.30 0.00	17.88 0.24 0.00	17.33 0.22 0.00	17.87 0.25 0.00	19.54 0.32 0.00	22.41 0.38 0.00	21.67 0.35 0.00	19.37 0.28 0.00	19.37 0.25 0.00	16.86 0.20 0.00	16.86 0.20 0.00	18.36 0.23 0.00	18.53 0.27 0.00	18.43 0.22 0.00	22.23 0.28 0.00	24.82 0.37 0.00	29.87 0.56 0.00	30.06 0.63 0.00	30.17 0.68 0.00	29.58 0.71 0.00	27.55 0.61 0.00	25.03 0.48 0.00	27.99 0.43 0.00
ONEIDA____115KV_TB4 55905	19.48 0.45 0.00	22.11 0.49 0.00	18.02 0.39 0.00	17.47 0.37 0.00	18.02 0.40 0.00	19.70 0.48 0.00	22.60 0.56 0.00	21.81 0.49 0.00	19.51 0.43 0.00	19.54 0.42 0.00	17.00 0.33 0.00	17.03 0.38 0.00	18.58 0.46 0.00	18.76 0.50 0.00	18.67 0.45 0.00	22.50 0.55 0.00	25.12 0.67 0.00	30.20 0.88 0.00	30.33 0.90 0.00	30.39 0.89 0.00	29.74 0.87 0.00	27.74 0.80 0.00	25.23 0.68 0.00	28.27 0.70 0.00

ONONDAGA_REF_OCCRA 23987	19.14 0.10 0.00	21.69 0.08 0.00	17.67 0.03 0.00	17.15 0.04 0.00	17.69 0.06 0.00	19.30 0.08 0.00	22.15 0.12 0.00	21.36 0.05 0.00	19.15 0.06 0.00	19.22 0.09 0.00	16.72 0.06 0.00	16.73 0.08 0.00	18.25 0.12 0.00	18.40 0.14 0.00	18.32 0.11 0.00	22.02 0.07 0.00	24.47 0.02 0.00	29.31 0.00 0.00	29.38 -0.05 0.00	29.42 -0.08 0.00	28.82 -0.05 0.00	27.00 0.06 0.00	24.66 0.10 0.00	27.76 0.19 0.00
ONONDAGA___COGEN 23986	19.14 0.11 0.00	21.71 0.10 0.00	17.67 0.03 0.00	17.16 0.05 0.00	17.70 0.08 0.00	19.32 0.10 0.00	22.15 0.12 0.00	21.36 0.04 0.00	19.14 0.05 0.00	19.19 0.07 0.00	16.70 0.04 0.00	16.72 0.06 0.00	18.24 0.11 0.00	18.40 0.14 0.00	18.33 0.12 0.00	22.00 0.05 0.00	24.46 0.01 0.00	29.29 -0.02 0.00	29.34 -0.09 0.00	29.39 -0.11 0.00	28.78 -0.08 0.00	26.95 0.01 0.00	24.61 0.06 0.00	27.73 0.17 0.00
ONTARIO___LFGE 23819	19.32 0.28 0.00	21.89 0.28 0.00	17.81 0.18 0.00	17.32 0.21 0.00	17.90 0.27 0.00	19.54 0.32 0.00	22.47 0.44 0.00	21.69 0.37 0.00	19.45 0.37 0.00	19.59 0.46 0.00	17.01 0.34 0.00	17.07 0.41 0.00	18.64 0.52 0.00	18.84 0.58 0.00	18.70 0.49 0.00	22.34 0.39 0.00	24.78 0.33 0.00	29.61 0.30 0.00	29.70 0.27 0.00	29.73 0.23 0.00	29.10 0.23 0.00	27.40 0.47 0.00	25.10 0.54 0.00	28.02 0.45 0.00
ORANGEVILLE_WT_PWR 323706	19.12 0.09 0.00	21.51 -0.10 0.00	17.51 -0.13 0.00	17.05 -0.06 0.00	17.67 0.04 0.00	19.27 0.05 0.00	22.14 0.11 0.00	21.27 -0.05 0.00	19.25 0.16 0.00	19.51 0.38 0.00	16.98 0.31 0.00	17.09 0.43 0.00	18.65 0.52 0.00	18.64 0.38 0.00	18.38 0.16 0.00	21.90 -0.05 0.00	24.15 -0.31 0.00	28.66 -0.65 0.00	28.64 -0.79 0.00	28.68 -0.82 0.00	28.07 -0.79 0.00	26.78 -0.16 0.00	24.76 0.21 0.00	27.66 0.10 0.00
ORANGEVILLE___ESR 323794	19.12 0.09 0.00	21.51 -0.10 0.00	17.51 -0.13 0.00	17.05 -0.06 0.00	17.67 0.04 0.00	19.27 0.05 0.00	22.14 0.11 0.00	21.27 -0.05 0.00	19.25 0.16 0.00	19.51 0.38 0.00	16.98 0.31 0.00	17.09 0.43 0.00	18.65 0.52 0.00	18.64 0.38 0.00	18.38 0.16 0.00	21.90 -0.05 0.00	24.15 -0.31 0.00	28.66 -0.65 0.00	28.64 -0.79 0.00	28.68 -0.82 0.00	28.07 -0.79 0.00	26.78 -0.16 0.00	24.76 0.21 0.00	27.66 0.10 0.00
OSWEGATCHIE___HYD 24044	18.46 -0.57 0.00	21.10 -0.51 0.00	17.21 -0.42 0.00	16.69 -0.41 0.00	17.22 -0.41 0.00	18.85 -0.37 0.00	21.67 -0.36 0.00	20.97 -0.35 0.00	18.70 -0.38 0.00	18.67 -0.46 0.00	16.28 -0.39 0.00	16.16 -0.49 0.00	17.55 -0.57 0.00	17.70 -0.56 0.00	17.65 -0.57 0.00	21.28 -0.67 0.00	23.81 -0.64 0.00	28.63 -0.69 0.00	28.82 -0.61 0.00	29.08 -0.42 0.00	28.58 -0.29 0.00	26.57 -0.37 0.00	24.09 -0.46 0.00	26.89 -0.67 0.00
OSWEGO___5 23606	18.80 -0.23 0.00	21.31 -0.29 0.00	17.37 -0.26 0.00	16.87 -0.24 0.00	17.39 -0.23 0.00	18.97 -0.24 0.00	21.75 -0.28 0.00	20.98 -0.34 0.00	18.80 -0.28 0.00	18.86 -0.27 0.00	16.41 -0.25 0.00	16.40 -0.26 0.00	17.86 -0.26 0.00	18.00 -0.26 0.00	17.92 -0.29 0.00	21.56 -0.39 0.00	23.98 -0.47 0.00	28.72 -0.60 0.00	28.79 -0.64 0.00	28.85 -0.65 0.00	28.25 -0.62 0.00	26.44 -0.50 0.00	24.16 -0.39 0.00	27.24 -0.33 0.00
OSWEGO___6 23613	18.80 -0.23 0.00	21.31 -0.29 0.00	17.37 -0.26 0.00	16.87 -0.24 0.00	17.39 -0.23 0.00	18.97 -0.24 0.00	21.75 -0.28 0.00	20.98 -0.34 0.00	18.80 -0.28 0.00	18.86 -0.27 0.00	16.41 -0.25 0.00	16.40 -0.26 0.00	17.86 -0.26 0.00	18.00 -0.26 0.00	17.92 -0.29 0.00	21.56 -0.39 0.00	23.98 -0.47 0.00	28.72 -0.60 0.00	28.79 -0.64 0.00	28.85 -0.65 0.00	28.25 -0.62 0.00	26.44 -0.50 0.00	24.16 -0.39 0.00	27.24 -0.33 0.00
OUTOKUMPU-AB___DRP 24206	19.13 0.10 0.00	21.43 -0.18 0.00	17.41 -0.22 0.00	17.00 -0.11 0.00	17.64 0.01 0.00	19.24 0.02 0.00	22.23 0.20 0.00	21.31 -0.01 0.00	19.45 0.36 0.00	19.75 0.62 0.00	17.21 0.54 0.00	17.28 0.63 0.00	18.79 0.67 0.00	18.76 0.50 0.00	18.45 0.23 0.00	21.92 -0.04 0.00	24.02 -0.43 0.00	28.33 -0.99 0.00	28.34 -1.09 0.00	28.41 -1.09 0.00	27.83 -1.03 0.00	26.78 -0.16 0.00	24.83 0.27 0.00	27.77 0.21 0.00
OXBOW____ 24026	18.87 -0.17 0.00	21.17 -0.44 0.00	17.24 -0.40 0.00	16.81 -0.29 0.00	17.43 -0.19 0.00	19.03 -0.19 0.00	21.91 -0.12 0.00	21.04 -0.27 0.00	19.19 0.11 0.00	19.48 0.35 0.00	16.98 0.32 0.00	17.05 0.39 0.00	18.52 0.40 0.00	18.49 0.23 0.00	18.20 -0.02 0.00	21.61 -0.34 0.00	23.69 -0.76 0.00	27.96 -1.36 0.00	27.97 -1.46 0.00	28.01 -1.49 0.00	27.47 -1.40 0.00	26.48 -0.46 0.00	24.56 0.01 0.00	27.49 -0.07 0.00
OXY_CHEM_DSASP 323612	18.58 -0.45 0.00	20.81 -0.80 0.00	16.91 -0.72 0.00	16.52 -0.58 0.00	17.14 -0.49 0.00	18.69 -0.53 0.00	21.54 -0.49 0.00	20.64 -0.68 0.00	18.82 -0.26 0.00	19.09 -0.04 0.00	16.65 -0.02 0.00	16.68 0.02 0.00	18.12 0.00 0.00	18.09 -0.16 0.00	17.81 -0.41 0.00	21.15 -0.80 0.00	23.20 -1.25 0.00	27.42 -1.89 0.00	27.41 -2.02 0.00	27.44 -2.06 0.00	26.88 -1.98 0.00	26.01 -0.93 0.00	24.16 -0.40 0.00	27.05 -0.51 0.00
OZONE_PARK_ESR 323760	20.73 1.03 -0.67	22.68 1.07 0.00	18.53 0.90 0.00	17.90 0.79 0.00	18.40 0.78 0.00	20.04 0.82 0.00	23.02 0.99 0.00	22.52 1.20 0.00	20.22 1.13 0.00	20.34 1.21 0.00	17.80 1.14 0.00	17.86 1.20 0.00	19.55 1.42 0.00	19.73 1.47 0.00	19.75 1.53 0.00	23.93 1.98 0.00	26.57 2.12 0.00	31.67 2.36 0.00	31.69 2.26 0.00	31.53 2.03 0.00	30.90 2.04 0.00	28.87 1.93 0.00	26.26 1.70 0.00	29.31 1.75 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.58 -0.45 0.00	20.81 -0.80 0.00	16.91 -0.72 0.00	16.52 -0.58 0.00	17.14 -0.49 0.00	18.69 -0.53 0.00	21.54 -0.49 0.00	20.64 -0.68 0.00	18.82 -0.26 0.00	19.09 -0.04 0.00	16.65 -0.02 0.00	16.68 0.02 0.00	18.12 0.00 0.00	18.09 -0.16 0.00	17.81 -0.41 0.00	21.15 -0.80 0.00	23.20 -1.25 0.00	27.42 -1.89 0.00	27.41 -2.02 0.00	27.44 -2.06 0.00	26.88 -1.98 0.00	26.01 -0.93 0.00	24.16 -0.40 0.00	27.05 -0.51 0.00
PACKARD___115KV_DUPONT_184 80571	18.58 -0.45 0.00	20.81 -0.80 0.00	16.91 -0.72 0.00	16.52 -0.58 0.00	17.14 -0.49 0.00	18.69 -0.53 0.00	21.54 -0.49 0.00	20.64 -0.68 0.00	18.82 -0.26 0.00	19.09 -0.04 0.00	16.65 -0.02 0.00	16.68 0.02 0.00	18.12 0.00 0.00	18.09 -0.16 0.00	17.81 -0.41 0.00	21.15 -0.80 0.00	23.20 -1.25 0.00	27.42 -1.89 0.00	27.41 -2.02 0.00	27.44 -2.06 0.00	26.88 -1.98 0.00	26.01 -0.93 0.00	24.16 -0.40 0.00	27.05 -0.51 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.56 0.86 -0.67	22.50 0.89 0.00	18.42 0.78 0.00	17.77 0.66 0.00	18.29 0.67 0.00	19.91 0.69 0.00	22.88 0.85 0.00	22.36 1.04 0.00	20.07 0.99 0.00	20.12 1.00 0.00	17.60 0.94 0.00	17.63 0.97 0.00	19.33 1.20 0.00	19.49 1.23 0.00	19.51 1.30 0.00	23.67 1.72 0.00	26.27 1.81 0.00	31.33 2.01 0.00	31.35 1.92 0.00	31.22 1.72 0.00	30.56 1.70 0.00	28.58 1.65 0.00	25.97 1.41 0.00	29.02 1.45 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.59 0.89 -0.67	22.54 0.93 0.00	18.46 0.82 0.00	17.81 0.70 0.00	18.33 0.71 0.00	19.96 0.74 0.00	22.90 0.87 0.00	22.34 1.02 0.00	20.04 0.96 0.00	20.08 0.96 0.00	17.57 0.91 0.00	17.62 0.96 0.00	19.33 1.20 0.00	19.50 1.24 0.00	19.47 1.26 0.00	23.62 1.67 0.00	26.22 1.77 0.00	31.28 1.96 0.00	31.29 1.86 0.00	31.16 1.66 0.00	30.51 1.64 0.00	28.53 1.59 0.00	25.91 1.36 0.00	28.97 1.40 0.00
PATROON__115KV_TB1 80586	19.49 0.30 -0.15	21.93 0.32 0.00	17.96 0.32 0.00	17.41 0.30 0.00	17.90 0.27 0.00	19.48 0.26 0.00	22.27 0.24 0.00	21.59 0.27 0.00	19.25 0.17 0.00	19.20 0.07 0.00	16.77 0.11 0.00	16.83 0.17 0.00	18.35 0.22 0.00	18.50 0.24 0.00	18.48 0.27 0.00	22.31 0.36 0.00	24.89 0.44 0.00	29.98 0.66 0.00	30.19 0.76 0.00	30.25 0.76 0.00	29.59 0.72 0.00	27.53 0.59 0.00	25.00 0.44 0.00	28.02 0.45 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.21 0.18 0.00	21.57 -0.04 0.00	17.52 -0.12 0.00	17.11 0.00 0.00	17.72 0.09 0.00	19.33 0.11 0.00	22.29 0.26 0.00	21.42 0.10 0.00	19.47 0.39 0.00	19.79 0.66 0.00	17.23 0.57 0.00	17.29 0.63 0.00	18.83 0.70 0.00	18.81 0.54 0.00	18.51 0.30 0.00	22.03 0.08 0.00	24.20 -0.25 0.00	28.70 -0.62 0.00	28.67 -0.76 0.00	28.77 -0.73 0.00	28.18 -0.69 0.00	26.98 0.04 0.00	25.01 0.46 0.00	27.94 0.38 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.17 0.89 -0.25	22.54 0.93 0.00	18.42 0.78 0.00	17.80 0.70 0.00	18.31 0.69 0.00	19.96 0.74 0.00	22.92 0.89 0.00	22.38 1.07 0.00	20.09 1.00 0.00	20.17 1.04 0.00	17.63 0.97 0.00	17.70 1.04 0.00	19.36 1.23 0.00	19.55 1.29 0.00	19.56 1.34 0.00	23.70 1.75 0.00	26.35 1.90 0.00	31.52 2.20 0.00	31.59 2.17 0.00	31.47 1.97 0.00	30.78 1.91 0.00	28.68 1.74 0.00	26.05 1.50 0.00	29.11 1.55 0.00
PEEKSKILL____ 23653	20.48 0.67 -0.78	22.29 0.68 0.00	18.22 0.58 0.00	17.62 0.51 0.00	18.11 0.49 0.00	19.74 0.52 0.00	22.68 0.65 0.00	22.14 0.82 0.00	19.87 0.79 0.00	19.97 0.84 0.00	17.47 0.80 0.00	17.53 0.87 0.00	19.18 1.05 0.00	19.36 1.10 0.00	19.37 1.15 0.00	23.45 1.51 0.00	26.06 1.61 0.00	31.13 1.81 0.00	31.18 1.75 0.00	31.05 1.55 0.00	30.38 1.52 0.00	28.34 1.40 0.00	25.78 1.22 0.00	28.82 1.25 0.00
PGE MADISON__WINDPWR 24146	20.42 1.39 0.00	23.20 1.59 0.00	18.87 1.24 0.00	18.33 1.22 0.00	18.94 1.31 0.00	20.73 1.51 0.00	23.85 1.82 0.00	23.05 1.73 0.00	20.59 1.50 0.00	20.59 1.46 0.00	17.67 1.01 0.00	17.75 1.10 0.00	19.42 1.30 0.00	19.65 1.39 0.00	19.67 1.46 0.00	23.71 1.75 0.00	26.36 1.90 0.00	31.71 2.39 0.00	31.99 2.56 0.00	32.17 2.67 0.00	31.49 2.62 0.00	29.40 2.46 0.00	26.74 2.19 0.00	29.86 2.30 0.00
PIERCEFIELD__HYD 23852	18.25 -0.78 0.00	20.95 -0.66 0.00	17.11 -0.53 0.00	16.59 -0.52 0.00	17.10 -0.52 0.00	18.73 -0.49 0.00	21.46 -0.57 0.00	20.79 -0.53 0.00	18.55 -0.54 0.00	18.56 -0.57 0.00	16.18 -0.48 0.00	16.14 -0.51 0.00	17.50 -0.63 0.00	17.62 -0.65 0.00	17.55 -0.67 0.00	21.15 -0.80 0.00	23.67 -0.78 0.00	28.43 -0.88 0.00	28.60 -0.83 0.00	28.82 -0.68 0.00	28.22 -0.65 0.00	26.20 -0.74 0.00	23.79 -0.77 0.00	26.55 -1.02 0.00
PINELAWN_CC_1 323563	21.08 1.38 -0.66	23.07 1.46 0.00	18.77 1.13 0.00	18.08 0.97 0.00	18.57 0.94 0.00	20.28 1.06 0.00	23.34 1.31 0.00	22.85 1.53 0.00	20.51 1.43 0.00	20.56 1.44 0.00	18.00 1.33 0.00	17.99 1.34 0.00	19.80 1.67 -0.01	27.32 1.74 -7.32	30.73 1.84 -10.67	31.60 2.37 -7.28	32.24 2.53 -5.26	33.00 2.95 -0.73	32.49 2.91 -0.15	32.09 2.60 0.00	31.38 2.51 0.00	29.23 2.29 0.00	26.73 2.17 0.00	29.80 2.23 0.00
PJM_GEN_HTP_PROXY 323702	20.48 0.78 -0.67	22.41 0.80 0.00	17.93 0.68 0.39	17.70 0.60 0.00	18.20 0.58 0.00	19.82 0.60 0.00	22.77 0.74 0.00	22.26 0.94 0.00	19.99 0.90 0.00	20.10 0.98 0.00	17.60 0.93 0.00	17.65 1.00 0.00	19.32 1.20 0.00	19.50 1.24 0.00	19.50 1.29 0.00	23.63 1.68 0.00	26.25 1.80 0.00	31.29 1.97 0.00	31.31 1.88 0.00	31.15 1.65 0.00	29.58 1.63 0.91	28.42 1.54 0.06	25.91 1.36 0.00	28.95 1.38 0.00
PJM_GEN_KEystone 24065	17.03 0.15 2.16	21.73 0.12 0.00	17.34 0.10 0.39	17.21 0.10 0.00	17.74 0.12 0.00	19.34 0.12 0.00	22.25 0.22 0.00	21.60 0.28 0.00	19.43 0.34 0.00	19.62 0.49 0.00	17.11 0.44 0.00	17.16 0.50 0.00	18.74 0.61 0.00	18.86 0.60 0.00	18.82 0.60 0.00	22.63 0.68 0.00	25.03 0.58 0.00	29.84 0.52 0.00	29.84 0.41 0.00	29.77 0.28 0.00	28.25 0.30 0.91	27.40 0.52 0.06	25.19 0.64 0.00	28.14 0.58 0.00
PJM_GEN_NEPTUNE_PROXY 323594	20.73 1.04 -0.66	22.71 1.10 0.00	18.10 0.86 0.39	17.83 0.73 0.00	18.33 0.70 0.00	20.01 0.79 0.00	22.97 0.93 0.00	22.46 1.15 0.00	20.16 1.08 0.00	20.24 1.11 0.00	17.74 1.08 0.00	17.76 1.10 0.00	19.50 1.37 -0.01	26.99 1.42 -7.32	30.36 1.48 -10.67	31.14 1.91 -7.28	31.74 2.03 -5.26	32.38 2.33 -0.73	31.84 2.26 -0.15	31.48 1.98 0.00	29.89 1.93 0.91	28.65 1.77 0.05	26.23 1.68 0.00	29.27 1.70 0.00
PJM_GEN_VFT_PROXY 323633	20.37 0.67 -0.67	22.29 0.69 0.00	17.85 0.60 0.39	17.63 0.53 0.00	18.13 0.51 0.00	19.72 0.51 0.00	22.64 0.61 0.00	22.14 0.82 0.00	19.86 0.78 0.00	19.98 0.85 0.00	17.49 0.83 0.00	17.56 0.91 0.00	19.23 1.10 0.00	19.40 1.14 0.00	19.41 1.19 0.00	23.53 1.58 0.00	26.12 1.67 0.00	31.11 1.79 0.00	31.12 1.69 0.00	30.97 1.47 0.00	29.42 1.46 0.91	28.28 1.40 0.06	25.78 1.23 0.00	28.79 1.23 0.00
PLATSBRG_115KV_PMLD1 355749	19.80 0.77 0.00	22.28 0.67 0.00	18.16 0.52 0.00	17.61 0.51 0.00	18.15 0.53 0.00	19.86 0.64 0.00	22.74 0.71 0.00	22.11 0.79 0.00	19.72 0.64 0.00	19.73 0.60 0.00	17.18 0.52 0.00	17.23 0.57 0.00	18.75 0.62 0.00	18.85 0.59 0.00	18.84 0.62 0.00	22.67 0.72 0.00	25.31 0.86 0.00	30.53 1.22 0.00	30.74 1.31 0.00	30.91 1.41 0.00	30.14 1.27 0.00	27.87 0.93 0.00	25.38 0.82 0.00	28.53 0.97 0.00
PLEASANTVLY__LBMP 24000	19.96 0.61 -0.31	22.25 0.64 0.00	18.19 0.55 0.00	17.60 0.50 0.00	18.10 0.47 0.00	19.71 0.49 0.00	22.62 0.59 0.00	22.05 0.73 0.00	19.77 0.68 0.00	19.82 0.69 0.00	17.33 0.67 0.00	17.39 0.73 0.00	19.01 0.89 0.00	19.18 0.92 0.00	19.18 0.96 0.00	23.21 1.26 0.00	25.80 1.34 0.00	30.86 1.54 0.00	30.96 1.53 0.00	30.89 1.39 0.00	30.23 1.36 0.00	28.17 1.23 0.00	25.60 1.05 0.00	28.66 1.09 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.30 0.74 -0.52	22.37 0.76 0.00	18.30 0.66 0.00	17.69 0.58 0.00	18.19 0.57 0.00	19.81 0.59 0.00	22.76 0.73 0.00	22.23 0.91 0.00	19.94 0.85 0.00	20.03 0.90 0.00	17.52 0.86 0.00	17.58 0.92 0.00	19.24 1.11 0.00	19.42 1.16 0.00	19.42 1.21 0.00	23.52 1.57 0.00	26.13 1.68 0.00	31.21 1.90 0.00	31.28 1.85 0.00	31.15 1.65 0.00	30.48 1.62 0.00	28.44 1.50 0.00	25.86 1.30 0.00	28.91 1.34 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.30 0.74 -0.52	22.37 0.76 0.00	18.30 0.66 0.00	17.69 0.58 0.00	18.19 0.57 0.00	19.81 0.59 0.00	22.76 0.73 0.00	22.23 0.91 0.00	19.94 0.85 0.00	20.03 0.90 0.00	17.52 0.86 0.00	17.58 0.92 0.00	19.24 1.11 0.00	19.42 1.16 0.00	19.42 1.21 0.00	23.52 1.57 0.00	26.13 1.68 0.00	31.21 1.90 0.00	31.28 1.85 0.00	31.15 1.65 0.00	30.48 1.62 0.00	28.44 1.50 0.00	25.86 1.30 0.00	28.91 1.34 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.96 0.77 -0.16	22.41 0.80 0.00	18.31 0.67 0.00	17.72 0.61 0.00	18.23 0.60 0.00	19.86 0.64 0.00	22.80 0.77 0.00	22.25 0.93 0.00	19.95 0.86 0.00	19.99 0.87 0.00	17.47 0.81 0.00	17.53 0.87 0.00	19.16 1.03 0.00	19.35 1.08 0.00	19.34 1.12 0.00	23.43 1.47 0.00	26.04 1.59 0.00	31.19 1.88 0.00	31.31 1.88 0.00	31.24 1.74 0.00	30.56 1.69 0.00	28.46 1.52 0.00	25.83 1.28 0.00	28.91 1.35 0.00
POLETTI____ 23519	20.46 0.76 -0.67	22.39 0.78 0.00	18.30 0.67 0.00	17.69 0.58 0.00	18.18 0.56 0.00	19.80 0.58 0.00	22.73 0.70 0.00	22.24 0.92 0.00	19.97 0.88 0.00	20.08 0.95 0.00	17.57 0.91 0.00	17.63 0.97 0.00	19.30 1.17 0.00	19.48 1.22 0.00	19.49 1.28 0.00	23.62 1.67 0.00	26.23 1.78 0.00	31.26 1.95 0.00	31.27 1.85 0.00	31.12 1.62 0.00	30.48 1.61 0.00	28.47 1.53 0.00	25.90 1.34 0.00	28.93 1.36 0.00
POMONA____ESR 323819	18.75 0.61 0.90	22.26 0.65 0.00	18.19 0.55 0.00	17.59 0.48 0.00	18.09 0.47 0.00	19.72 0.50 0.00	22.66 0.63 0.00	22.13 0.81 0.00	19.85 0.77 0.00	19.97 0.84 0.00	17.46 0.80 0.00	17.54 0.88 0.00	19.20 1.07 0.00	19.39 1.13 0.00	19.39 1.18 0.00	23.49 1.54 0.00	26.10 1.65 0.00	31.17 1.85 0.00	31.21 1.78 0.00	31.06 1.56 0.00	30.39 1.52 0.00	28.34 1.40 0.00	25.78 1.23 0.00	28.81 1.24 0.00
PORT_JEFF_3 23555	21.22 1.53 -0.66	23.22 1.61 0.00	18.88 1.24 0.00	18.16 1.05 0.00	18.62 1.00 0.00	20.32 1.10 0.00	23.40 1.37 0.00	22.91 1.59 0.00	20.58 1.49 0.00	20.63 1.50 0.00	17.99 1.33 0.00	17.96 1.31 0.00	19.79 1.66 -0.01	27.34 1.76 -7.32	30.77 1.89 -10.67	31.65 2.42 -7.28	32.33 2.62 -5.26	33.09 3.04 -0.73	32.58 2.99 -0.16	32.16 2.66 0.00	31.44 2.57 0.00	29.34 2.40 0.00	26.90 2.34 0.00	29.98 2.42 0.00
PORT_JEFF_4 23616	21.22 1.53 -0.66	23.22 1.61 0.00	18.88 1.24 0.00	18.16 1.05 0.00	18.62 1.00 0.00	20.32 1.10 0.00	23.40 1.37 0.00	22.91 1.59 0.00	20.58 1.49 0.00	20.63 1.50 0.00	17.99 1.33 0.00	17.96 1.31 0.00	19.79 1.66 -0.01	27.34 1.76 -7.32	30.77 1.89 -10.67	31.65 2.42 -7.28	32.33 2.62 -5.26	33.09 3.04 -0.73	32.58 2.99 -0.16	32.16 2.66 0.00	31.44 2.57 0.00	29.34 2.40 0.00	26.90 2.34 0.00	29.98 2.42 0.00
PORT_JEFF_IC 23713	21.27 1.57 -0.66	23.26 1.65 0.00	18.91 1.27 0.00	18.19 1.09 0.00	18.66 1.04 0.00	20.37 1.15 0.00	23.46 1.43 0.00	22.98 1.66 0.00	20.65 1.56 0.00	20.70 1.57 0.00	18.04 1.38 0.00	18.03 1.37 0.00	19.86 1.73 -0.01	27.41 1.83 -7.32	30.86 1.97 -10.67	31.75 2.52 -7.28	32.39 2.68 -5.26	33.17 3.12 -0.73	32.65 3.07 -0.16	32.22 2.73 0.00	31.50 2.63 0.00	29.43 2.49 0.00	26.97 2.42 0.00	30.05 2.48 0.00
PPL PILGRIM_ST_GT1 24216	21.26 1.56 -0.66	23.28 1.67 0.00	18.93 1.29 0.00	18.23 1.12 0.00	18.71 1.09 0.00	20.44 1.22 0.00	23.52 1.49 0.00	23.02 1.71 0.00	20.69 1.61 0.00	20.74 1.61 0.00	18.13 1.47 0.00	18.14 1.48 0.00	19.97 1.84 -0.01	27.50 1.92 -7.32	30.91 2.03 -10.67	31.80 2.57 -7.28	32.39 2.68 -5.26	33.18 3.13 -0.73	32.65 3.07 -0.15	32.26 2.76 0.00	31.53 2.66 0.00	29.35 2.41 0.00	26.94 2.38 0.00	30.03 2.47 0.00
PPL PILGRIM_ST_GT2 24217	21.26 1.56 -0.66	23.28 1.67 0.00	18.93 1.29 0.00	18.23 1.12 0.00	18.71 1.09 0.00	20.44 1.22 0.00	23.52 1.49 0.00	23.02 1.71 0.00	20.69 1.61 0.00	20.74 1.61 0.00	18.13 1.47 0.00	18.14 1.48 0.00	19.97 1.84 -0.01	27.50 1.92 -7.32	30.91 2.03 -10.67	31.80 2.57 -7.28	32.39 2.68 -5.26	33.18 3.13 -0.73	32.65 3.07 -0.15	32.26 2.76 0.00	31.53 2.66 0.00	29.35 2.41 0.00	26.94 2.38 0.00	30.03 2.47 0.00
PPL_SHRM_GT3 24213	21.45 1.76 -0.66	23.43 1.83 0.00	19.05 1.41 0.00	18.34 1.23 0.00	18.81 1.19 0.00	20.55 1.33 0.00	23.71 1.67 0.00	23.25 1.93 0.00	20.93 1.84 0.00	20.98 1.86 0.00	18.25 1.58 0.00	18.17 1.52 0.00	20.03 1.89 -0.01	27.59 2.01 -7.32	31.06 2.18 -10.67	32.01 2.78 -7.28	32.75 3.03 -5.26	33.60 3.55 -0.73	33.12 3.53 -0.16	32.71 3.21 0.00	31.97 3.10 0.00	29.78 2.84 0.00	27.27 2.72 0.00	30.36 2.80 0.00
PPL_SHRM_GT4 24214	21.45 1.76 -0.66	23.43 1.83 0.00	19.05 1.41 0.00	18.34 1.23 0.00	18.81 1.19 0.00	20.55 1.33 0.00	23.71 1.67 0.00	23.25 1.93 0.00	20.93 1.84 0.00	20.98 1.86 0.00	18.25 1.58 0.00	18.17 1.52 0.00	20.03 1.89 -0.01	27.59 2.01 -7.32	31.06 2.18 -10.67	32.01 2.78 -7.28	32.75 3.03 -5.26	33.60 3.55 -0.73	33.12 3.53 -0.16	32.71 3.21 0.00	31.97 3.10 0.00	29.78 2.84 0.00	27.27 2.72 0.00	30.36 2.80 0.00
PROJECT___ORANGE 1 24174	19.04 0.01 0.00	21.57 -0.04 0.00	17.58 -0.06 0.00	17.06 -0.05 0.00	17.60 -0.02 0.00	19.20 -0.02 0.00	22.03 0.00 0.00	21.25 -0.07 0.00	19.05 -0.04 0.00	19.13 0.00 0.00	16.65 -0.01 0.00	16.66 0.00 0.00	18.16 0.04 0.00	18.31 0.05 0.00	18.22 0.00 0.00	21.90 -0.05 0.00	24.32 -0.13 0.00	29.11 -0.20 0.00	29.17 -0.26 0.00	29.21 -0.29 0.00	28.61 -0.25 0.00	26.82 -0.12 0.00	24.51 -0.05 0.00	27.61 0.04 0.00
PROJECT___ORANGE 2 24166	19.04 0.01 0.00	21.57 -0.04 0.00	17.58 -0.06 0.00	17.06 -0.05 0.00	17.60 -0.02 0.00	19.20 -0.02 0.00	22.03 0.00 0.00	21.25 -0.07 0.00	19.05 -0.04 0.00	19.13 0.00 0.00	16.65 -0.01 0.00	16.66 0.00 0.00	18.16 0.04 0.00	18.31 0.05 0.00	18.22 0.00 0.00	21.90 -0.05 0.00	24.32 -0.13 0.00	29.11 -0.20 0.00	29.17 -0.26 0.00	29.21 -0.29 0.00	28.61 -0.25 0.00	26.82 -0.12 0.00	24.51 -0.05 0.00	27.61 0.04 0.00
PUCKETT___SOLAR 323809	19.51 0.48 0.00	22.15 0.54 0.00	18.04 0.40 0.00	17.52 0.41 0.00	18.08 0.46 0.00	19.73 0.51 0.00	22.68 0.65 0.00	21.88 0.57 0.00	19.57 0.48 0.00	19.62 0.49 0.00	16.98 0.32 0.00	16.98 0.32 0.00	18.53 0.41 0.00	18.74 0.48 0.00	18.78 0.57 0.00	22.57 0.62 0.00	25.06 0.61 0.00	30.12 0.80 0.00	30.25 0.82 0.00	30.31 0.81 0.00	29.68 0.81 0.00	27.81 0.87 0.00	25.43 0.88 0.00	28.46 0.90 0.00
PYRITES___HYD 24023	18.64 -0.40 0.00	21.45 -0.16 0.00	17.51 -0.12 0.00	16.98 -0.13 0.00	17.51 -0.11 0.00	19.23 0.01 0.00	22.00 -0.03 0.00	21.28 -0.03 0.00	18.98 -0.11 0.00	18.98 -0.15 0.00	16.55 -0.12 0.00	16.58 -0.08 0.00	17.98 -0.14 0.00	18.09 -0.17 0.00	17.93 -0.28 0.00	21.64 -0.31 0.00	24.21 -0.25 0.00	29.05 -0.27 0.00	29.23 -0.21 0.00	29.50 0.01 0.00	28.89 0.02 0.00	26.83 -0.11 0.00	24.35 -0.21 0.00	27.15 -0.41 0.00

QUAKERRD_115KV_BK1 80622	18.64 -0.39 0.00	21.03 -0.58 0.00	17.11 -0.52 0.00	16.65 -0.46 0.00	17.20 -0.42 0.00	18.79 -0.43 0.00	21.62 -0.41 0.00	20.86 -0.46 0.00	18.81 -0.27 0.00	18.96 -0.17 0.00	16.51 -0.15 0.00	16.51 -0.14 0.00	18.03 -0.09 0.00	18.12 -0.15 0.00	17.93 -0.29 0.00	21.52 -0.44 0.00	23.87 -0.57 0.00	28.47 -0.84 0.00	28.51 -0.92 0.00	28.57 -0.93 0.00	27.97 -0.90 0.00	26.37 -0.56 0.00	24.17 -0.38 0.00	27.13 -0.44 0.00
QUENSBRY_115KV_TB8 356137	19.96 0.78 -0.15	22.40 0.79 0.00	18.33 0.70 0.00	17.79 0.69 0.00	18.32 0.70 0.00	19.96 0.74 0.00	22.76 0.73 0.00	22.11 0.79 0.00	19.62 0.54 0.00	19.59 0.46 0.00	17.02 0.36 0.00	17.02 0.36 0.00	18.56 0.44 0.00	18.75 0.48 0.00	18.80 0.59 0.00	22.74 0.79 0.00	25.43 0.98 0.00	30.86 1.54 0.00	31.12 1.70 0.00	31.16 1.66 0.00	30.37 1.50 0.00	28.10 1.16 0.00	25.36 0.81 0.00	28.54 0.98 0.00
RAMAPO___LBMP 323565	18.72 0.55 0.86	22.17 0.57 0.00	18.12 0.49 0.00	17.53 0.42 0.00	18.03 0.40 0.00	19.65 0.43 0.00	22.58 0.55 0.00	22.04 0.73 0.00	19.78 0.69 0.00	19.89 0.76 0.00	17.39 0.72 0.00	17.45 0.80 0.00	19.11 0.98 0.00	19.28 1.03 0.00	19.29 1.08 0.00	23.36 1.41 0.00	25.95 1.50 0.00	31.00 1.68 0.00	31.04 1.61 0.00	30.92 1.42 0.00	30.26 1.40 0.00	28.22 1.28 0.00	25.67 1.12 0.00	28.70 1.13 0.00
RANKINE____ 23646	19.16 0.13 0.00	21.48 -0.13 0.00	17.44 -0.19 0.00	17.03 -0.08 0.00	17.66 0.03 0.00	19.26 0.04 0.00	22.21 0.17 0.00	21.32 0.00 0.00	19.39 0.30 0.00	19.69 0.56 0.00	17.15 0.49 0.00	17.22 0.57 0.00	18.76 0.63 0.00	18.73 0.47 0.00	18.42 0.21 0.00	21.94 -0.01 0.00	24.08 -0.37 0.00	28.53 -0.79 0.00	28.50 -0.93 0.00	28.60 -0.90 0.00	28.00 -0.86 0.00	26.86 -0.08 0.00	24.90 0.35 0.00	27.82 0.26 0.00
RAVENSWOOD_GT2_1 24244	20.51 0.81 -0.67	22.44 0.83 0.00	18.34 0.71 0.00	17.72 0.62 0.00	18.23 0.60 0.00	19.85 0.63 0.00	22.79 0.76 0.00	22.29 0.97 0.00	20.01 0.93 0.00	20.12 0.99 0.00	17.61 0.95 0.00	17.67 1.01 0.00	19.34 1.21 0.00	19.51 1.25 0.00	19.52 1.30 0.00	23.65 1.70 0.00	26.27 1.82 0.00	31.32 2.00 0.00	31.33 1.90 0.00	31.19 1.69 0.00	30.54 1.67 0.00	28.53 1.59 0.00	25.95 1.40 0.00	28.99 1.43 0.00
RAVENSWOOD_GT2_2 24245	20.51 0.81 -0.67	22.44 0.83 0.00	18.34 0.71 0.00	17.72 0.62 0.00	18.23 0.60 0.00	19.85 0.63 0.00	22.79 0.76 0.00	22.29 0.97 0.00	20.01 0.93 0.00	20.12 0.99 0.00	17.61 0.95 0.00	17.67 1.01 0.00	19.34 1.21 0.00	19.51 1.25 0.00	19.52 1.30 0.00	23.65 1.70 0.00	26.27 1.82 0.00	31.32 2.00 0.00	31.33 1.90 0.00	31.19 1.69 0.00	30.54 1.67 0.00	28.53 1.59 0.00	25.95 1.40 0.00	28.99 1.43 0.00
RAVENSWOOD_GT2_3 24246	20.52 0.82 -0.67	22.46 0.85 0.00	18.36 0.72 0.00	17.74 0.63 0.00	18.24 0.61 0.00	19.86 0.64 0.00	22.80 0.77 0.00	22.30 0.98 0.00	20.02 0.94 0.00	20.13 1.00 0.00	17.62 0.96 0.00	17.67 1.02 0.00	19.35 1.22 0.00	19.52 1.26 0.00	19.53 1.32 0.00	23.66 1.71 0.00	26.28 1.83 0.00	31.33 2.01 0.00	31.36 1.93 0.00	31.21 1.71 0.00	30.57 1.70 0.00	28.55 1.61 0.00	25.97 1.42 0.00	29.01 1.45 0.00
RAVENSWOOD_GT2_4 24247	20.52 0.82 -0.67	22.46 0.85 0.00	18.36 0.72 0.00	17.74 0.63 0.00	18.24 0.61 0.00	19.86 0.64 0.00	22.80 0.77 0.00	22.30 0.98 0.00	20.02 0.94 0.00	20.13 1.00 0.00	17.62 0.96 0.00	17.67 1.02 0.00	19.35 1.22 0.00	19.52 1.26 0.00	19.53 1.32 0.00	23.66 1.71 0.00	26.28 1.83 0.00	31.33 2.01 0.00	31.36 1.93 0.00	31.21 1.71 0.00	30.57 1.70 0.00	28.55 1.61 0.00	25.97 1.42 0.00	29.01 1.45 0.00
RAVENSWOOD_GT3_1 24248	20.51 0.81 -0.67	22.45 0.84 0.00	18.35 0.71 0.00	17.73 0.62 0.00	18.23 0.61 0.00	19.85 0.63 0.00	22.79 0.76 0.00	22.29 0.97 0.00	20.01 0.92 0.00	20.12 0.99 0.00	17.61 0.94 0.00	17.67 1.01 0.00	19.34 1.21 0.00	19.51 1.25 0.00	19.52 1.30 0.00	23.65 1.70 0.00	26.27 1.82 0.00	31.32 2.00 0.00	31.33 1.90 0.00	31.19 1.69 0.00	30.54 1.67 0.00	28.53 1.59 0.00	25.95 1.40 0.00	28.99 1.43 0.00
RAVENSWOOD_GT3_2 24249	20.51 0.81 -0.67	22.45 0.84 0.00	18.35 0.71 0.00	17.73 0.62 0.00	18.23 0.61 0.00	19.85 0.63 0.00	22.79 0.76 0.00	22.29 0.97 0.00	20.01 0.92 0.00	20.12 0.99 0.00	17.61 0.94 0.00	17.67 1.01 0.00	19.34 1.21 0.00	19.51 1.25 0.00	19.52 1.30 0.00	23.65 1.70 0.00	26.27 1.82 0.00	31.32 2.00 0.00	31.33 1.90 0.00	31.19 1.69 0.00	30.54 1.67 0.00	28.53 1.59 0.00	25.95 1.40 0.00	28.99 1.43 0.00
RAVENSWOOD_GT3_3 24250	20.54 0.84 -0.67	22.48 0.87 0.00	18.38 0.74 0.00	17.75 0.65 0.00	18.26 0.63 0.00	19.88 0.66 0.00	22.83 0.80 0.00	22.33 1.01 0.00	20.04 0.96 0.00	20.16 1.03 0.00	17.64 0.98 0.00	17.70 1.04 0.00	19.38 1.25 0.00	19.55 1.29 0.00	19.56 1.35 0.00	23.70 1.75 0.00	26.32 1.87 0.00	31.38 2.06 0.00	31.39 1.96 0.00	31.25 1.75 0.00	30.60 1.73 0.00	28.58 1.64 0.00	26.00 1.45 0.00	29.05 1.48 0.00
RAVENSWOOD_GT3_4 24251	20.54 0.84 -0.67	22.48 0.87 0.00	18.38 0.74 0.00	17.75 0.65 0.00	18.26 0.63 0.00	19.88 0.66 0.00	22.83 0.80 0.00	22.33 1.01 0.00	20.04 0.96 0.00	20.16 1.03 0.00	17.64 0.98 0.00	17.70 1.04 0.00	19.38 1.25 0.00	19.55 1.29 0.00	19.56 1.35 0.00	23.70 1.75 0.00	26.32 1.87 0.00	31.38 2.06 0.00	31.39 1.96 0.00	31.25 1.75 0.00	30.60 1.73 0.00	28.58 1.64 0.00	26.00 1.45 0.00	29.05 1.48 0.00
RAVENSWOOD_GT_1 23729	20.56 0.86 -0.67	22.50 0.89 0.00	18.38 0.75 0.00	17.76 0.65 0.00	18.27 0.64 0.00	19.89 0.67 0.00	22.86 0.83 0.00	22.36 1.04 0.00	20.08 0.99 0.00	20.19 1.06 0.00	17.67 1.01 0.00	17.72 1.06 0.00	19.40 1.28 0.00	19.56 1.30 0.00	19.56 1.35 0.00	23.71 1.76 0.00	27.27 1.87 -0.95	31.37 2.05 0.00	31.37 1.94 0.00	31.22 1.72 0.00	30.58 1.71 0.00	28.60 1.66 0.00	26.02 1.47 0.00	29.07 1.50 0.00
RAVENSWOOD_GT_10 24258	20.51 0.81 -0.67	22.44 0.83 0.00	18.34 0.71 0.00	17.72 0.62 0.00	18.23 0.60 0.00	19.85 0.63 0.00	22.79 0.76 0.00	22.29 0.97 0.00	20.01 0.92 0.00	20.12 0.99 0.00	17.61 0.94 0.00	17.66 1.00 0.00	19.33 1.21 0.00	19.51 1.25 0.00	19.52 1.30 0.00	23.65 1.70 0.00	26.37 1.81 -0.11	31.32 2.00 0.00	31.33 1.90 0.00	31.19 1.69 0.00	30.54 1.67 0.00	28.53 1.59 0.00	25.95 1.40 0.00	28.99 1.43 0.00
RAVENSWOOD_GT_11 24259	20.51 0.81 -0.67	22.45 0.84 0.00	18.34 0.70 0.00	17.72 0.62 0.00	18.23 0.60 0.00	19.85 0.63 0.00	22.79 0.76 0.00	22.29 0.97 0.00	20.01 0.92 0.00	20.12 0.99 0.00	17.61 0.94 0.00	17.66 1.01 0.00	19.33 1.21 0.00	19.51 1.25 0.00	19.52 1.30 0.00	23.65 1.70 0.00	26.38 1.82 -0.11	31.32 2.00 0.00	31.33 1.90 0.00	31.19 1.69 0.00	30.54 1.67 0.00	28.53 1.59 0.00	25.96 1.40 0.00	28.99 1.43 0.00

RAVENSWOOD_GT_4 24252	20.51 0.80 -0.67	22.44 0.83 0.00	18.34 0.71 0.00	17.72 0.61 0.00	18.23 0.60 0.00	19.85 0.63 0.00	22.79 0.76 0.00	22.28 0.96 0.00	20.00 0.92 0.00	20.11 0.99 0.00	17.61 0.94 0.00	17.66 1.00 0.00	19.33 1.20 0.00	19.50 1.24 0.00	19.52 1.30 0.00	23.65 1.70 0.00	26.98 1.81 -0.73	31.32 2.00 0.00	31.34 1.91 0.00	31.19 1.69 0.00	30.55 1.68 0.00	28.52 1.58 0.00	25.95 1.39 0.00	28.99 1.42 0.00
RAVENSWOOD_GT_5 24254	20.51 0.80 -0.67	22.44 0.83 0.00	18.34 0.71 0.00	17.72 0.61 0.00	18.23 0.60 0.00	19.85 0.63 0.00	22.79 0.76 0.00	22.28 0.96 0.00	20.00 0.92 0.00	20.11 0.99 0.00	17.61 0.94 0.00	17.66 1.00 0.00	19.33 1.20 0.00	19.50 1.24 0.00	19.52 1.30 0.00	23.65 1.70 0.00	26.98 1.81 -0.73	31.32 2.00 0.00	31.34 1.91 0.00	31.19 1.69 0.00	30.55 1.68 0.00	28.52 1.58 0.00	25.95 1.39 0.00	28.99 1.42 0.00
RAVENSWOOD_GT_6 24253	20.51 0.80 -0.67	22.44 0.83 0.00	18.34 0.71 0.00	17.72 0.61 0.00	18.23 0.60 0.00	19.85 0.63 0.00	22.79 0.76 0.00	22.28 0.96 0.00	20.00 0.92 0.00	20.11 0.99 0.00	17.61 0.94 0.00	17.66 1.00 0.00	19.33 1.20 0.00	19.50 1.24 0.00	19.52 1.30 0.00	23.65 1.70 0.00	26.98 1.81 -0.73	31.32 2.00 0.00	31.34 1.91 0.00	31.19 1.69 0.00	30.55 1.68 0.00	28.52 1.58 0.00	25.95 1.39 0.00	28.99 1.42 0.00
RAVENSWOOD_GT_7 24255	20.51 0.80 -0.67	22.44 0.83 0.00	18.34 0.71 0.00	17.72 0.61 0.00	18.23 0.60 0.00	19.85 0.63 0.00	22.79 0.76 0.00	22.28 0.96 0.00	20.00 0.92 0.00	20.11 0.99 0.00	17.61 0.94 0.00	17.66 1.00 0.00	19.33 1.20 0.00	19.50 1.24 0.00	19.52 1.30 0.00	23.65 1.70 0.00	26.98 1.81 -0.73	31.32 2.00 0.00	31.34 1.91 0.00	31.19 1.69 0.00	30.55 1.68 0.00	28.52 1.58 0.00	25.95 1.39 0.00	28.99 1.42 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.51 0.81 -0.67	22.44 0.83 0.00	18.34 0.71 0.00	17.72 0.62 0.00	18.23 0.60 0.00	19.85 0.63 0.00	22.79 0.76 0.00	22.29 0.97 0.00	20.01 0.92 0.00	20.12 0.99 0.00	17.61 0.94 0.00	17.66 1.00 0.00	19.33 1.21 0.00	19.51 1.25 0.00	19.52 1.30 0.00	23.65 1.70 0.00	26.37 1.81 -0.11	31.32 2.00 0.00	31.33 1.90 0.00	31.19 1.69 0.00	30.54 1.67 0.00	28.53 1.59 0.00	25.95 1.40 0.00	28.99 1.43 0.00
RAVENSWOOD_GT_9 24257	20.51 0.81 -0.67	22.44 0.83 0.00	18.34 0.71 0.00	17.72 0.62 0.00	18.23 0.60 0.00	19.85 0.63 0.00	22.79 0.76 0.00	22.29 0.97 0.00	20.01 0.92 0.00	20.12 0.99 0.00	17.61 0.94 0.00	17.66 1.00 0.00	19.33 1.21 0.00	19.51 1.25 0.00	19.52 1.30 0.00	23.65 1.70 0.00	26.37 1.81 -0.11	31.32 2.00 0.00	31.33 1.90 0.00	31.19 1.69 0.00	30.54 1.67 0.00	28.53 1.59 0.00	25.95 1.40 0.00	28.99 1.43 0.00
RAVENSWOOD___1 23533	20.55 0.85 -0.67	22.49 0.88 0.00	18.37 0.74 0.00	17.75 0.64 0.00	18.26 0.63 0.00	19.87 0.66 0.00	22.85 0.82 0.00	22.34 1.02 0.00	20.07 0.98 0.00	20.17 1.04 0.00	17.65 0.99 0.00	17.71 1.05 0.00	19.39 1.26 0.00	19.54 1.28 0.00	19.55 1.34 0.00	23.69 1.74 0.00	26.30 1.85 0.00	31.36 2.04 0.00	31.36 1.93 0.00	31.21 1.71 0.00	30.56 1.69 0.00	28.59 1.65 0.00	26.02 1.47 0.00	29.06 1.49 0.00
RAVENSWOOD___2 23534	20.54 0.84 -0.67	22.47 0.86 0.00	18.36 0.73 0.00	17.74 0.63 0.00	18.24 0.62 0.00	19.87 0.65 0.00	22.83 0.80 0.00	22.33 1.01 0.00	20.05 0.96 0.00	20.15 1.02 0.00	17.64 0.97 0.00	17.69 1.03 0.00	19.37 1.24 0.00	19.53 1.27 0.00	19.53 1.32 0.00	23.67 1.73 0.00	25.35 1.84 0.93	31.34 2.02 0.00	31.34 1.91 0.00	31.20 1.70 0.00	30.55 1.68 0.00	28.57 1.64 0.00	26.01 1.45 0.00	29.05 1.48 0.00
RAVENSWOOD___3 23535	20.52 0.82 -0.67	22.45 0.84 0.00	18.34 0.71 0.00	17.73 0.62 0.00	18.23 0.61 0.00	19.85 0.63 0.00	22.80 0.77 0.00	22.29 0.97 0.00	20.01 0.93 0.00	20.12 0.99 0.00	17.61 0.95 0.00	17.67 1.01 0.00	19.34 1.21 0.00	19.51 1.25 0.00	19.52 1.31 0.00	23.65 1.70 0.00	26.27 1.82 0.00	31.32 2.00 0.00	31.34 1.91 0.00	31.20 1.69 0.00	30.54 1.67 0.00	28.53 1.59 0.00	25.96 1.41 0.00	29.00 1.43 0.00
RAVENSWOOD___4 23820	20.54 0.84 -0.67	22.47 0.86 0.00	18.36 0.73 0.00	17.74 0.63 0.00	18.24 0.62 0.00	19.87 0.65 0.00	22.83 0.80 0.00	22.33 1.01 0.00	20.05 0.96 0.00	20.15 1.02 0.00	17.64 0.97 0.00	17.69 1.03 0.00	19.37 1.24 0.00	19.53 1.27 0.00	19.53 1.32 0.00	23.67 1.73 0.00	25.35 1.84 0.93	31.34 2.02 0.00	31.34 1.91 0.00	31.20 1.70 0.00	30.55 1.68 0.00	28.57 1.64 0.00	26.01 1.45 0.00	29.05 1.48 0.00
RCPI_TRUST___DRP 24196	20.49 0.79 -0.67	22.43 0.82 0.00	18.33 0.70 0.00	17.72 0.61 0.00	18.22 0.59 0.00	19.84 0.62 0.00	22.78 0.75 0.00	22.29 0.97 0.00	20.01 0.93 0.00	20.13 1.01 0.00	17.62 0.96 0.00	17.68 1.03 0.00	19.36 1.23 0.00	19.53 1.27 0.00	19.53 1.32 0.00	23.67 1.72 0.00	26.28 1.83 0.00	31.33 2.02 0.00	31.35 1.91 0.00	31.18 1.68 0.00	30.53 1.66 0.00	28.51 1.57 0.00	25.94 1.39 0.00	28.98 1.42 0.00
RED___ROCHESTER 323720	19.22 0.19 0.00	21.65 0.04 0.00	17.63 -0.01 0.00	17.13 0.03 0.00	17.72 0.09 0.00	19.36 0.14 0.00	22.31 0.28 0.00	21.54 0.23 0.00	19.48 0.39 0.00	19.66 0.53 0.00	17.12 0.45 0.00	17.13 0.47 0.00	18.72 0.60 0.00	18.79 0.52 0.00	18.57 0.36 0.00	22.27 0.32 0.00	24.70 0.25 0.00	29.39 0.08 0.00	29.43 0.00 0.00	29.49 -0.01 0.00	28.88 0.02 0.00	27.31 0.38 0.00	25.07 0.51 0.00	28.08 0.52 0.00
REGAN___SOLAR 323812	21.02 1.87 -0.12	23.72 2.11 0.00	19.35 1.71 0.00	18.78 1.67 0.00	19.37 1.75 0.00	21.22 2.00 0.00	24.18 2.15 0.00	22.95 1.63 0.00	20.16 1.08 0.00	20.08 0.95 0.00	17.40 0.74 0.00	17.00 0.34 0.00	18.75 0.62 0.00	19.03 0.77 0.00	18.93 0.72 0.00	22.80 0.85 0.00	25.59 1.14 0.00	31.27 1.95 0.00	32.37 2.94 0.00	33.02 3.52 0.00	32.19 3.33 0.00	30.06 3.12 0.00	27.26 2.71 0.00	30.50 2.93 0.00
RENSSELAER___COGEN 23796	19.39 0.21 -0.15	21.82 0.21 0.00	17.87 0.23 0.00	17.32 0.21 0.00	17.81 0.18 0.00	19.38 0.16 0.00	22.17 0.13 0.00	21.47 0.16 0.00	19.13 0.04 0.00	19.06 -0.07 0.00	16.65 -0.01 0.00	16.70 0.04 0.00	18.19 0.07 0.00	18.33 0.07 0.00	18.31 0.09 0.00	22.10 0.15 0.00	24.65 0.20 0.00	29.71 0.39 0.00	29.92 0.49 0.00	30.01 0.50 0.00	29.36 0.50 0.00	27.34 0.40 0.00	24.84 0.28 0.00	27.85 0.29 0.00
REPUBLIC_115KV_BARTNBRK 55605	20.77 1.59 -0.15	23.34 1.73 0.00	19.15 1.52 0.00	18.58 1.47 0.00	19.16 1.53 0.00	20.91 1.70 0.00	23.76 1.73 0.00	23.10 1.78 0.00	20.47 1.38 0.00	20.45 1.32 0.00	17.76 1.09 0.00	17.87 1.22 0.00	19.42 1.30 0.00	19.66 1.40 0.00	19.62 1.41 0.00	23.71 1.75 0.00	26.57 2.12 0.00	32.52 3.20 0.00	32.79 3.36 0.00	32.70 3.21 0.00	31.79 2.92 0.00	29.15 2.22 0.00	26.13 1.57 0.00	29.60 2.04 0.00

REVERE_CPPR_DRP 24186	19.59 0.56 0.00	22.25 0.64 0.00	18.14 0.50 0.00	17.58 0.48 0.00	18.14 0.52 0.00	19.84 0.62 0.00	22.76 0.73 0.00	21.96 0.64 0.00	19.63 0.55 0.00	19.68 0.55 0.00	17.09 0.43 0.00	17.11 0.45 0.00	18.67 0.55 0.00	18.86 0.60 0.00	18.76 0.55 0.00	22.62 0.67 0.00	25.29 0.83 0.00	30.47 1.16 0.00	30.64 1.20 0.00	30.71 1.21 0.00	30.05 1.18 0.00	28.00 1.06 0.00	25.43 0.88 0.00	28.43 0.87 0.00
REYNOLDS_115KV_TB3 80639	19.53 0.34 -0.16	21.97 0.36 0.00	18.01 0.38 0.00	17.46 0.35 0.00	17.95 0.33 0.00	19.52 0.30 0.00	22.31 0.28 0.00	21.61 0.29 0.00	19.26 0.18 0.00	19.21 0.08 0.00	16.77 0.10 0.00	16.81 0.16 0.00	18.33 0.20 0.00	18.47 0.21 0.00	18.46 0.24 0.00	22.27 0.32 0.00	24.84 0.39 0.00	29.95 0.64 0.00	30.19 0.76 0.00	30.29 0.79 0.00	29.62 0.75 0.00	27.54 0.61 0.00	25.02 0.47 0.00	28.06 0.50 0.00
RIVERBAY____ 323610	20.59 0.89 -0.67	22.54 0.93 0.00	18.46 0.82 0.00	17.81 0.70 0.00	18.33 0.71 0.00	19.96 0.74 0.00	22.90 0.87 0.00	22.34 1.02 0.00	20.04 0.96 0.00	20.08 0.96 0.00	17.57 0.91 0.00	17.62 0.96 0.00	19.33 1.20 0.00	19.50 1.24 0.00	19.47 1.26 0.00	23.62 1.67 0.00	26.22 1.77 0.00	31.28 1.96 0.00	31.29 1.86 0.00	31.16 1.66 0.00	30.51 1.64 0.00	28.53 1.59 0.00	25.91 1.36 0.00	28.97 1.40 0.00
RIVERSDE_115KV_TB3 55908	19.47 0.28 -0.15	21.91 0.30 0.00	17.96 0.32 0.00	17.40 0.29 0.00	17.89 0.26 0.00	19.46 0.24 0.00	22.25 0.22 0.00	21.56 0.24 0.00	19.22 0.14 0.00	19.17 0.04 0.00	16.74 0.07 0.00	16.79 0.13 0.00	18.30 0.18 0.00	18.45 0.18 0.00	18.44 0.22 0.00	22.24 0.29 0.00	24.81 0.36 0.00	29.91 0.59 0.00	30.14 0.71 0.00	30.21 0.71 0.00	29.55 0.68 0.00	27.49 0.55 0.00	24.96 0.41 0.00	27.99 0.42 0.00
ROARING__BROOK_WT_PWR 323790	19.02 -0.01 0.00	21.61 0.00 0.00	17.64 0.00 0.00	17.11 0.00 0.00	17.63 0.00 0.00	19.22 0.00 0.00	22.03 0.00 0.00	21.31 0.00 0.00	19.07 -0.01 0.00	19.11 -0.01 0.00	16.65 -0.02 0.00	16.65 -0.01 0.00	18.13 0.01 0.00	18.28 0.02 0.00	18.16 -0.06 0.00	21.97 0.02 0.00	24.48 0.02 0.00	29.35 0.03 0.00	29.47 0.04 0.00	29.53 0.04 0.00	28.90 0.03 0.00	26.98 0.04 0.00	24.58 0.02 0.00	27.52 -0.05 0.00
ROCHESRG_115KV_T4 355643	19.04 0.01 0.00	21.44 -0.16 0.00	17.45 -0.18 0.00	16.98 -0.13 0.00	17.55 -0.07 0.00	19.17 -0.05 0.00	22.09 0.06 0.00	21.29 -0.02 0.00	19.25 0.16 0.00	19.42 0.29 0.00	16.91 0.25 0.00	16.92 0.26 0.00	18.47 0.35 0.00	18.54 0.27 0.00	18.33 0.12 0.00	21.96 0.01 0.00	24.34 -0.11 0.00	28.98 -0.34 0.00	29.01 -0.41 0.00	29.08 -0.42 0.00	28.48 -0.39 0.00	26.95 0.01 0.00	24.74 0.19 0.00	27.74 0.17 0.00
ROCHESTER_9_IC 23652	19.14 0.11 0.00	21.56 -0.05 0.00	17.54 -0.09 0.00	17.07 -0.04 0.00	17.65 0.02 0.00	19.27 0.05 0.00	22.22 0.19 0.00	21.44 0.12 0.00	19.38 0.29 0.00	19.56 0.43 0.00	17.03 0.36 0.00	17.04 0.38 0.00	18.62 0.49 0.00	18.68 0.42 0.00	18.47 0.25 0.00	22.13 0.18 0.00	24.54 0.08 0.00	29.20 -0.12 0.00	29.23 -0.20 0.00	29.31 -0.19 0.00	28.68 -0.18 0.00	27.15 0.21 0.00	24.92 0.37 0.00	27.92 0.36 0.00
ROCKVIEW_13_KV_LD 356306	20.51 0.81 -0.67	22.46 0.85 0.00	18.35 0.71 0.00	17.73 0.63 0.00	18.23 0.61 0.00	19.86 0.64 0.00	22.83 0.79 0.00	22.31 0.99 0.00	20.02 0.94 0.00	20.13 1.00 0.00	17.62 0.95 0.00	17.67 1.02 0.00	19.35 1.22 0.00	19.52 1.26 0.00	19.53 1.32 0.00	23.66 1.71 0.00	26.29 1.83 0.00	31.38 2.07 0.00	31.41 1.99 0.00	31.26 1.76 0.00	30.61 1.74 0.00	28.56 1.62 0.00	25.98 1.43 0.00	29.03 1.46 0.00
ROME_____115KV_TB2 80656	19.59 0.56 0.00	22.25 0.64 0.00	18.14 0.50 0.00	17.58 0.48 0.00	18.14 0.52 0.00	19.84 0.62 0.00	22.76 0.73 0.00	21.96 0.64 0.00	19.63 0.55 0.00	19.68 0.55 0.00	17.09 0.43 0.00	17.11 0.45 0.00	18.67 0.55 0.00	18.86 0.60 0.00	18.76 0.55 0.00	22.62 0.67 0.00	25.29 0.83 0.00	30.47 1.16 0.00	30.64 1.20 0.00	30.71 1.21 0.00	30.05 1.18 0.00	28.00 1.06 0.00	25.43 0.88 0.00	28.43 0.87 0.00
ROSETON___1 23587	19.63 0.60 0.00	22.23 0.62 0.00	18.16 0.53 0.00	17.58 0.47 0.00	18.08 0.45 0.00	19.69 0.47 0.00	22.61 0.58 0.00	22.04 0.72 0.00	19.76 0.68 0.00	19.83 0.70 0.00	17.33 0.67 0.00	17.39 0.73 0.00	19.01 0.89 0.00	19.18 0.92 0.00	19.18 0.96 0.00	23.22 1.27 0.00	25.79 1.34 0.00	30.86 1.54 0.00	30.94 1.51 0.00	30.87 1.37 0.00	30.20 1.34 0.00	28.15 1.22 0.00	25.60 1.05 0.00	28.65 1.09 0.00
ROSETON___2 23588	19.63 0.60 0.00	22.23 0.62 0.00	18.16 0.53 0.00	17.58 0.47 0.00	18.08 0.45 0.00	19.69 0.47 0.00	22.61 0.58 0.00	22.04 0.72 0.00	19.76 0.68 0.00	19.83 0.70 0.00	17.33 0.67 0.00	17.39 0.73 0.00	19.01 0.89 0.00	19.18 0.92 0.00	19.18 0.96 0.00	23.22 1.27 0.00	25.79 1.34 0.00	30.86 1.54 0.00	30.94 1.51 0.00	30.87 1.37 0.00	30.20 1.34 0.00	28.15 1.22 0.00	25.60 1.05 0.00	28.65 1.09 0.00
ROTTTRDAM_115KV_TB3 80664	19.74 0.56 -0.14	22.23 0.62 0.00	18.16 0.53 0.00	17.61 0.51 0.00	18.13 0.50 0.00	19.74 0.52 0.00	22.59 0.56 0.00	21.89 0.57 0.00	19.54 0.46 0.00	19.53 0.40 0.00	17.03 0.37 0.00	17.07 0.41 0.00	18.63 0.50 0.00	18.79 0.53 0.00	18.75 0.54 0.00	22.65 0.70 0.00	25.25 0.79 0.00	30.39 1.07 0.00	30.58 1.15 0.00	30.66 1.16 0.00	29.97 1.10 0.00	27.89 0.95 0.00	25.32 0.77 0.00	28.40 0.84 0.00
RUSSELL___1 23602	19.23 0.20 0.00	21.65 0.04 0.00	17.62 -0.02 0.00	17.13 0.03 0.00	17.72 0.09 0.00	19.35 0.13 0.00	22.32 0.29 0.00	21.54 0.23 0.00	19.48 0.39 0.00	19.66 0.53 0.00	17.12 0.45 0.00	17.13 0.47 0.00	18.72 0.60 0.00	18.79 0.52 0.00	18.57 0.35 0.00	22.27 0.31 0.00	24.70 0.25 0.00	29.39 0.08 0.00	29.43 0.00 0.00	29.49 -0.01 0.00	28.87 0.01 0.00	27.32 0.38 0.00	25.07 0.52 0.00	28.08 0.52 0.00
RUSSELL___2 23532	19.23 0.20 0.00	21.65 0.04 0.00	17.62 -0.02 0.00	17.13 0.03 0.00	17.72 0.09 0.00	19.35 0.13 0.00	22.32 0.29 0.00	21.54 0.23 0.00	19.48 0.39 0.00	19.66 0.53 0.00	17.12 0.45 0.00	17.13 0.47 0.00	18.72 0.60 0.00	18.79 0.52 0.00	18.57 0.35 0.00	22.27 0.31 0.00	24.70 0.25 0.00	29.39 0.08 0.00	29.43 0.00 0.00	29.49 -0.01 0.00	28.87 0.01 0.00	27.32 0.38 0.00	25.07 0.52 0.00	28.08 0.52 0.00
RUSSELL___3 23549	19.23 0.20 0.00	21.65 0.04 0.00	17.62 -0.02 0.00	17.13 0.03 0.00	17.72 0.09 0.00	19.35 0.13 0.00	22.32 0.29 0.00	21.54 0.23 0.00	19.48 0.39 0.00	19.66 0.53 0.00	17.12 0.45 0.00	17.13 0.47 0.00	18.72 0.60 0.00	18.79 0.52 0.00	18.57 0.35 0.00	22.27 0.31 0.00	24.70 0.25 0.00	29.39 0.08 0.00	29.43 0.00 0.00	29.49 -0.01 0.00	28.87 0.01 0.00	27.32 0.38 0.00	25.07 0.52 0.00	28.08 0.52 0.00

RUSSELL___4 23556	19.23 0.20 0.00	21.65 0.04 0.00	17.62 -0.02 0.00	17.13 0.03 0.00	17.72 0.09 0.00	19.35 0.13 0.00	22.32 0.29 0.00	21.54 0.23 0.00	19.48 0.39 0.00	19.66 0.53 0.00	17.12 0.45 0.00	17.13 0.47 0.00	18.72 0.60 0.00	18.79 0.52 0.00	18.57 0.35 0.00	22.27 0.31 0.00	24.70 0.25 0.00	29.39 0.08 0.00	29.43 0.00 0.00	29.49 -0.01 0.00	28.87 0.01 0.00	27.32 0.38 0.00	25.07 0.52 0.00	28.08 0.52 0.00
RUSSELL___STATION 23914	19.23 0.20 0.00	21.65 0.04 0.00	17.62 -0.02 0.00	17.13 0.03 0.00	17.72 0.09 0.00	19.35 0.13 0.00	22.32 0.29 0.00	21.54 0.23 0.00	19.48 0.39 0.00	19.66 0.53 0.00	17.12 0.45 0.00	17.13 0.47 0.00	18.72 0.60 0.00	18.79 0.52 0.00	18.57 0.35 0.00	22.27 0.31 0.00	24.70 0.25 0.00	29.39 0.08 0.00	29.43 0.00 0.00	29.49 -0.01 0.00	28.87 0.01 0.00	27.32 0.38 0.00	25.07 0.52 0.00	28.08 0.52 0.00
S SALMON___HYD 24043	18.90 -0.13 0.00	21.45 -0.16 0.00	17.48 -0.16 0.00	16.96 -0.15 0.00	17.50 -0.13 0.00	19.12 -0.10 0.00	21.96 -0.07 0.00	21.17 -0.14 0.00	18.95 -0.14 0.00	18.94 -0.18 0.00	16.51 -0.16 0.00	16.42 -0.24 0.00	17.87 -0.25 0.00	18.03 -0.23 0.00	17.94 -0.27 0.00	21.59 -0.36 0.00	24.04 -0.41 0.00	28.84 -0.48 0.00	28.99 -0.44 0.00	29.16 -0.34 0.00	28.70 -0.17 0.00	26.83 -0.11 0.00	24.43 -0.13 0.00	27.45 -0.11 0.00
S.PERRY___115KV_TB1 80734	19.77 0.74 0.00	22.25 0.64 0.00	18.08 0.44 0.00	17.58 0.48 0.00	18.21 0.58 0.00	19.92 0.70 0.00	23.01 0.98 0.00	22.09 0.77 0.00	19.92 0.83 0.00	19.99 0.86 0.00	17.38 0.72 0.00	17.41 0.75 0.00	19.00 0.87 0.00	19.20 0.94 0.00	18.86 0.64 0.00	22.44 0.49 0.00	25.07 0.62 0.00	29.98 0.66 0.00	30.09 0.66 0.00	30.19 0.69 0.00	29.59 0.73 0.00	28.00 1.06 0.00	25.71 1.15 0.00	28.69 1.13 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.97 -0.06 0.00	21.25 -0.36 0.00	17.27 -0.37 0.00	16.87 -0.24 0.00	17.48 -0.14 0.00	19.06 -0.15 0.00	21.97 -0.06 0.00	21.08 -0.23 0.00	19.20 0.11 0.00	19.49 0.37 0.00	16.98 0.32 0.00	17.04 0.38 0.00	18.54 0.42 0.00	18.51 0.25 0.00	18.21 -0.01 0.00	21.66 -0.29 0.00	23.76 -0.69 0.00	28.15 -1.17 0.00	28.13 -1.30 0.00	28.24 -1.26 0.00	27.67 -1.20 0.00	26.57 -0.36 0.00	24.65 0.10 0.00	27.57 0.00 0.00
SAWYER___23_KV_LOAD 55526	18.97 -0.06 0.00	21.25 -0.36 0.00	17.27 -0.37 0.00	16.87 -0.24 0.00	17.48 -0.14 0.00	19.06 -0.15 0.00	21.97 -0.06 0.00	21.08 -0.23 0.00	19.20 0.11 0.00	19.49 0.37 0.00	16.98 0.32 0.00	17.04 0.38 0.00	18.54 0.42 0.00	18.51 0.25 0.00	18.21 -0.01 0.00	21.66 -0.29 0.00	23.76 -0.69 0.00	28.15 -1.17 0.00	28.13 -1.30 0.00	28.24 -1.26 0.00	27.67 -1.20 0.00	26.57 -0.36 0.00	24.65 0.10 0.00	27.57 0.00 0.00
SELKIRK___I 23801	19.61 0.44 -0.14	22.09 0.48 0.00	18.07 0.44 0.00	17.54 0.43 0.00	18.05 0.42 0.00	19.62 0.40 0.00	22.45 0.42 0.00	21.72 0.40 0.00	19.32 0.23 0.00	19.25 0.12 0.00	16.80 0.13 0.00	16.84 0.18 0.00	18.33 0.21 0.00	18.48 0.22 0.00	18.45 0.24 0.00	22.27 0.32 0.00	24.85 0.39 0.00	29.92 0.60 0.00	30.16 0.73 0.00	30.25 0.75 0.00	29.64 0.77 0.00	27.64 0.70 0.00	25.12 0.57 0.00	28.18 0.61 0.00
SELKIRK___II 23799	19.49 0.31 -0.15	21.94 0.33 0.00	17.96 0.32 0.00	17.41 0.30 0.00	17.91 0.28 0.00	19.48 0.26 0.00	22.30 0.27 0.00	21.59 0.27 0.00	19.18 0.10 0.00	19.09 -0.03 0.00	16.67 0.00 0.00	16.70 0.04 0.00	18.21 0.08 0.00	18.35 0.09 0.00	18.34 0.13 0.00	22.14 0.19 0.00	24.69 0.24 0.00	29.71 0.39 0.00	29.91 0.48 0.00	29.98 0.48 0.00	29.40 0.53 0.00	27.48 0.54 0.00	25.00 0.45 0.00	28.03 0.47 0.00
SENECA OSWGO___HYD 24041	18.90 -0.13 0.00	21.41 -0.20 0.00	17.45 -0.18 0.00	16.93 -0.17 0.00	17.47 -0.15 0.00	19.06 -0.16 0.00	21.85 -0.18 0.00	21.07 -0.25 0.00	18.88 -0.20 0.00	18.92 -0.20 0.00	16.46 -0.20 0.00	16.45 -0.20 0.00	17.93 -0.19 0.00	18.07 -0.19 0.00	18.00 -0.22 0.00	21.68 -0.27 0.00	24.06 -0.39 0.00	28.81 -0.51 0.00	28.94 -0.49 0.00	29.01 -0.49 0.00	28.41 -0.45 0.00	26.58 -0.36 0.00	24.28 -0.27 0.00	27.38 -0.18 0.00
SENECA___115KV_TB3 355854	19.19 0.16 0.00	21.51 -0.10 0.00	17.47 -0.17 0.00	17.06 -0.05 0.00	17.68 0.06 0.00	19.29 0.07 0.00	22.24 0.21 0.00	21.35 0.03 0.00	19.42 0.34 0.00	19.72 0.59 0.00	17.18 0.51 0.00	17.25 0.60 0.00	18.79 0.67 0.00	18.76 0.50 0.00	18.46 0.24 0.00	21.98 0.03 0.00	24.12 -0.33 0.00	28.58 -0.74 0.00	28.54 -0.89 0.00	28.65 -0.85 0.00	28.06 -0.81 0.00	26.90 -0.04 0.00	24.94 0.38 0.00	27.87 0.31 0.00
SENECA___ENERGY 23797	19.12 0.09 0.00	21.64 0.03 0.00	17.59 -0.05 0.00	17.11 0.00 0.00	17.67 0.04 0.00	19.30 0.08 0.00	22.19 0.16 0.00	21.45 0.13 0.00	19.25 0.16 0.00	19.36 0.23 0.00	16.83 0.16 0.00	16.83 0.17 0.00	18.36 0.23 0.00	18.56 0.30 0.00	18.46 0.24 0.00	22.06 0.11 0.00	24.51 0.05 0.00	29.31 -0.01 0.00	29.38 -0.05 0.00	29.40 -0.10 0.00	28.78 -0.08 0.00	27.06 0.13 0.00	24.76 0.21 0.00	27.77 0.21 0.00
SHOEMAKER___GT 23640	19.05 0.54 0.52	22.15 0.54 0.00	18.10 0.46 0.00	17.51 0.41 0.00	18.02 0.40 0.00	19.63 0.41 0.00	22.58 0.55 0.00	22.00 0.68 0.00	19.73 0.64 0.00	19.79 0.66 0.00	17.26 0.60 0.00	17.27 0.61 0.00	18.87 0.74 0.00	19.03 0.77 0.00	19.04 0.82 0.00	23.04 1.08 0.00	25.62 1.17 0.00	30.69 1.37 0.00	30.78 1.35 0.00	30.74 1.24 0.00	30.10 1.24 0.00	28.08 1.14 0.00	25.56 1.00 0.00	28.59 1.03 0.00
SHOEMAKR_138KV_BK 111 55601	19.05 0.52 0.49	22.14 0.53 0.00	18.09 0.45 0.00	17.50 0.40 0.00	18.01 0.39 0.00	19.63 0.41 0.00	22.54 0.51 0.00	21.97 0.66 0.00	19.71 0.62 0.00	19.77 0.64 0.00	17.26 0.59 0.00	17.28 0.63 0.00	18.88 0.76 0.00	19.05 0.79 0.00	19.05 0.84 0.00	23.05 1.10 0.00	25.64 1.19 0.00	30.70 1.38 0.00	30.78 1.35 0.00	30.73 1.23 0.00	30.08 1.22 0.00	28.06 1.12 0.00	25.53 0.97 0.00	28.57 1.00 0.00
SHOREHAM_IC_1 23715	21.45 1.76 -0.66	23.43 1.83 0.00	19.05 1.41 0.00	18.34 1.23 0.00	18.81 1.19 0.00	20.55 1.33 0.00	23.71 1.67 0.00	23.25 1.93 0.00	20.93 1.84 0.00	20.98 1.86 0.00	18.25 1.58 0.00	18.17 1.52 0.00	20.03 1.89 -0.01	27.59 2.01 -7.32	31.06 2.18 -10.67	32.01 2.78 -7.28	32.75 3.03 -5.26	33.60 3.55 -0.73	33.12 3.53 -0.16	32.71 3.21 0.00	31.97 3.10 0.00	29.78 2.84 0.00	27.27 2.72 0.00	30.36 2.80 0.00
SHOREHAM_IC_2 23716	21.45 1.76 -0.66	23.43 1.83 0.00	19.05 1.41 0.00	18.34 1.23 0.00	18.81 1.19 0.00	20.55 1.33 0.00	23.71 1.67 0.00	23.25 1.93 0.00	20.93 1.84 0.00	20.98 1.86 0.00	18.25 1.58 0.00	18.17 1.52 0.00	20.03 1.89 -0.01	27.59 2.01 -7.32	31.06 2.18 -10.67	32.01 2.78 -7.28	32.75 3.03 -5.26	33.60 3.55 -0.73	33.12 3.53 -0.16	32.71 3.21 0.00	31.97 3.10 0.00	29.78 2.84 0.00	27.27 2.72 0.00	30.36 2.80 0.00

SISSONVILLE____ 23735	18.25 -0.78 0.00	20.95 -0.66 0.00	17.11 -0.53 0.00	16.59 -0.52 0.00	17.10 -0.52 0.00	18.73 -0.49 0.00	21.46 -0.57 0.00	20.79 -0.53 0.00	18.55 -0.54 0.00	18.56 -0.57 0.00	16.18 -0.48 0.00	16.14 -0.51 0.00	17.50 -0.63 0.00	17.62 -0.65 0.00	17.55 -0.67 0.00	21.15 -0.80 0.00	23.67 -0.78 0.00	28.43 -0.88 0.00	28.60 -0.83 0.00	28.82 -0.68 0.00	28.22 -0.65 0.00	26.20 -0.74 0.00	23.79 -0.77 0.00	26.55 -1.02 0.00
SITHE_IND_GS1 24169	18.65 -0.39 0.00	21.15 -0.46 0.00	17.24 -0.39 0.00	16.73 -0.37 0.00	17.26 -0.37 0.00	18.82 -0.40 0.00	21.55 -0.48 0.00	20.77 -0.55 0.00	18.61 -0.47 0.00	18.68 -0.45 0.00	16.25 -0.42 0.00	16.22 -0.44 0.00	17.66 -0.47 0.00	17.79 -0.47 0.00	17.71 -0.50 0.00	21.31 -0.64 0.00	23.71 -0.75 0.00	28.39 -0.93 0.00	28.46 -0.97 0.00	28.53 -0.97 0.00	27.93 -0.94 0.00	26.13 -0.81 0.00	23.88 -0.67 0.00	26.98 -0.58 0.00
SITHE_IND_GS2 24170	18.65 -0.39 0.00	21.15 -0.46 0.00	17.24 -0.39 0.00	16.73 -0.37 0.00	17.26 -0.37 0.00	18.82 -0.40 0.00	21.55 -0.48 0.00	20.77 -0.55 0.00	18.61 -0.47 0.00	18.68 -0.45 0.00	16.25 -0.42 0.00	16.22 -0.44 0.00	17.66 -0.47 0.00	17.79 -0.47 0.00	17.71 -0.50 0.00	21.31 -0.64 0.00	23.71 -0.75 0.00	28.39 -0.93 0.00	28.46 -0.97 0.00	28.53 -0.97 0.00	27.93 -0.94 0.00	26.13 -0.81 0.00	23.88 -0.67 0.00	26.98 -0.58 0.00
SITHE_IND_GS3 24171	18.65 -0.39 0.00	21.15 -0.46 0.00	17.24 -0.39 0.00	16.73 -0.37 0.00	17.26 -0.37 0.00	18.82 -0.40 0.00	21.55 -0.48 0.00	20.77 -0.55 0.00	18.61 -0.47 0.00	18.68 -0.45 0.00	16.25 -0.42 0.00	16.22 -0.44 0.00	17.66 -0.47 0.00	17.79 -0.47 0.00	17.71 -0.50 0.00	21.31 -0.64 0.00	23.71 -0.75 0.00	28.39 -0.93 0.00	28.46 -0.97 0.00	28.53 -0.97 0.00	27.93 -0.94 0.00	26.13 -0.81 0.00	23.88 -0.67 0.00	26.98 -0.58 0.00
SITHE_IND_GS4 24172	18.65 -0.39 0.00	21.15 -0.46 0.00	17.24 -0.39 0.00	16.73 -0.37 0.00	17.26 -0.37 0.00	18.82 -0.40 0.00	21.55 -0.48 0.00	20.77 -0.55 0.00	18.61 -0.47 0.00	18.68 -0.45 0.00	16.25 -0.42 0.00	16.22 -0.44 0.00	17.66 -0.47 0.00	17.79 -0.47 0.00	17.71 -0.50 0.00	21.31 -0.64 0.00	23.71 -0.75 0.00	28.39 -0.93 0.00	28.46 -0.97 0.00	28.53 -0.97 0.00	27.93 -0.94 0.00	26.13 -0.81 0.00	23.88 -0.67 0.00	26.98 -0.58 0.00
SITHE____BATAVIA 24024	19.44 0.40 0.00	21.82 0.21 0.00	17.76 0.12 0.00	17.31 0.20 0.00	17.93 0.30 0.00	19.62 0.40 0.00	22.73 0.70 0.00	21.87 0.55 0.00	19.86 0.78 0.00	20.09 0.97 0.00	17.46 0.80 0.00	17.52 0.86 0.00	19.18 1.05 0.00	19.20 0.94 0.00	18.80 0.59 0.00	22.30 0.35 0.00	24.67 0.22 0.00	29.15 -0.17 0.00	29.16 -0.27 0.00	29.29 -0.21 0.00	28.72 -0.15 0.00	27.39 0.45 0.00	25.28 0.73 0.00	28.27 0.71 0.00
SITHE____INDEPEND 23800	18.65 -0.38 0.00	21.15 -0.46 0.00	17.24 -0.39 0.00	16.73 -0.37 0.00	17.26 -0.37 0.00	18.82 -0.40 0.00	21.56 -0.47 0.00	20.77 -0.55 0.00	18.61 -0.47 0.00	18.68 -0.45 0.00	16.25 -0.42 0.00	16.22 -0.44 0.00	17.66 -0.47 0.00	17.79 -0.47 0.00	17.71 -0.51 0.00	21.31 -0.64 0.00	23.70 -0.75 0.00	28.39 -0.93 0.00	28.47 -0.96 0.00	28.53 -0.97 0.00	27.93 -0.94 0.00	26.13 -0.81 0.00	23.88 -0.67 0.00	26.98 -0.58 0.00
SITHE____MASSENA 23902	18.70 -0.33 0.00	21.51 -0.10 0.00	17.57 -0.06 0.00	17.05 -0.06 0.00	17.57 -0.06 0.00	19.21 -0.01 0.00	21.98 -0.04 0.00	21.29 -0.03 0.00	19.03 -0.06 0.00	19.07 -0.06 0.00	16.61 -0.05 0.00	16.60 -0.06 0.00	18.00 -0.13 0.00	18.11 -0.15 0.00	18.03 -0.19 0.00	21.71 -0.24 0.00	24.27 -0.18 0.00	29.12 -0.19 0.00	29.24 -0.19 0.00	29.41 -0.09 0.00	28.76 -0.11 0.00	26.76 -0.18 0.00	24.36 -0.20 0.00	27.23 -0.33 0.00
SITHE____OGDNSBRG 24021	18.74 -0.30 0.00	21.57 -0.04 0.00	17.62 -0.02 0.00	17.08 -0.03 0.00	17.62 -0.01 0.00	19.32 0.10 0.00	22.13 0.10 0.00	21.41 0.09 0.00	19.09 0.00 0.00	19.11 -0.02 0.00	16.66 -0.01 0.00	16.66 0.00 0.00	18.06 -0.06 0.00	18.16 -0.10 0.00	18.05 -0.17 0.00	21.76 -0.19 0.00	24.35 -0.10 0.00	29.21 -0.11 0.00	29.37 -0.06 0.00	29.66 0.16 0.00	29.04 0.17 0.00	26.98 0.04 0.00	24.51 -0.05 0.00	27.34 -0.22 0.00
SITHE____STERLING 23777	19.46 0.43 0.00	22.10 0.49 0.00	18.03 0.39 0.00	17.47 0.37 0.00	18.02 0.40 0.00	19.70 0.48 0.00	22.57 0.54 0.00	21.81 0.49 0.00	19.51 0.43 0.00	19.54 0.42 0.00	17.00 0.33 0.00	17.04 0.38 0.00	18.58 0.46 0.00	18.76 0.50 0.00	18.67 0.46 0.00	22.50 0.55 0.00	25.12 0.66 0.00	30.20 0.88 0.00	30.33 0.90 0.00	30.39 0.89 0.00	29.74 0.87 0.00	27.74 0.80 0.00	25.23 0.68 0.00	28.27 0.70 0.00
SLEIGHT__34_KV_TB1 80719	19.46 0.43 0.00	22.04 0.43 0.00	17.91 0.27 0.00	17.43 0.32 0.00	17.98 0.36 0.00	19.65 0.44 0.00	22.59 0.56 0.00	21.85 0.53 0.00	19.60 0.52 0.00	19.68 0.55 0.00	17.11 0.45 0.00	17.18 0.52 0.00	18.79 0.67 0.00	18.97 0.71 0.00	18.83 0.61 0.00	22.54 0.59 0.00	25.08 0.63 0.00	30.04 0.72 0.00	30.04 0.61 0.00	30.07 0.57 0.00	29.43 0.57 0.00	27.62 0.68 0.00	25.24 0.68 0.00	28.35 0.79 0.00
SOUTH CAIRO____GT 23612	20.08 0.93 -0.12	22.60 0.99 0.00	18.47 0.84 0.00	17.92 0.82 0.00	18.44 0.82 0.00	20.08 0.86 0.00	23.07 1.04 0.00	22.27 0.95 0.00	19.72 0.64 0.00	19.42 0.29 0.00	16.85 0.19 0.00	16.84 0.18 0.00	18.32 0.19 0.00	18.48 0.22 0.00	18.49 0.27 0.00	22.31 0.36 0.00	25.00 0.55 0.00	30.36 1.05 0.00	30.85 1.42 0.00	31.21 1.71 0.00	30.61 1.75 0.00	28.49 1.55 0.00	25.81 1.26 0.00	28.87 1.30 0.00
SOUTH HAMPTN____IC 23720	21.75 2.06 -0.66	23.74 2.13 0.00	19.29 1.66 0.00	18.57 1.47 0.00	19.06 1.43 0.00	20.83 1.61 0.00	24.07 2.04 0.00	23.63 2.31 0.00	21.29 2.21 0.00	21.38 2.25 0.00	18.62 1.96 0.00	18.54 1.88 0.00	20.42 2.29 -0.01	28.01 2.43 -7.32	31.52 2.64 -10.67	32.56 3.33 -7.28	33.36 3.65 -5.26	34.33 4.27 -0.73	33.83 4.24 -0.16	33.39 3.89 0.00	32.62 3.75 0.00	30.36 3.42 0.00	27.76 3.20 0.00	30.86 3.30 0.00
SOUTHDOW_115KV_TB1 355954	19.40 0.37 0.00	21.64 0.03 0.00	17.59 -0.04 0.00	17.24 0.13 0.00	17.92 0.30 0.00	19.56 0.34 0.00	22.56 0.53 0.00	21.70 0.38 0.00	19.62 0.54 0.00	20.13 1.00 0.00	17.32 0.66 0.00	17.58 0.92 0.00	19.35 1.22 0.00	19.14 0.88 0.00	18.66 0.44 0.00	22.57 0.62 0.00	24.71 0.26 0.00	29.35 0.03 0.00	29.17 -0.26 0.00	29.17 -0.33 0.00	28.57 -0.30 0.00	27.30 0.36 0.00	25.24 0.68 0.00	28.21 0.64 0.00
SOUTHOLD_69_KV_BK 2 55809	22.07 2.38 -0.66	24.13 2.52 0.00	19.63 1.99 0.00	18.90 1.79 0.00	19.40 1.78 0.00	21.20 1.98 0.00	24.44 2.41 0.00	24.09 2.77 0.00	21.75 2.67 0.00	21.88 2.76 0.00	19.05 2.39 0.00	18.97 2.31 0.00	20.88 2.76 0.00	28.48 2.90 -7.32	32.04 3.16 -10.67	33.19 3.96 -7.28	34.08 4.37 -5.26	35.19 5.14 -0.73	34.67 5.08 -0.16	34.24 4.74 0.00	33.44 4.58 0.00	31.09 4.15 0.00	28.39 3.84 0.00	31.50 3.93 0.00

SOUTHOLD___IC 23719	22.14 2.44 -0.66	24.16 2.55 0.00	19.62 1.99 0.00	18.90 1.79 0.00	19.40 1.78 0.00	21.20 1.98 0.00	24.53 2.50 0.00	24.09 2.77 0.00	21.75 2.67 0.00	21.89 2.76 0.00	19.05 2.39 0.00	18.95 2.29 0.00	20.89 2.76 -0.01	28.48 2.90 -7.32	32.03 3.15 -10.67	33.19 3.96 -7.28	34.08 4.37 -5.26	35.18 5.13 -0.73	34.67 5.08 -0.16	34.24 4.74 0.00	33.44 4.57 0.00	31.09 4.15 0.00	28.39 3.84 0.00	31.50 3.93 0.00
SPIERFLS_115KV_TB 1 80737	19.74 0.55 -0.15	22.16 0.56 0.00	18.13 0.49 0.00	17.59 0.48 0.00	18.11 0.48 0.00	19.72 0.50 0.00	22.47 0.44 0.00	21.82 0.50 0.00	19.36 0.27 0.00	19.33 0.20 0.00	16.79 0.13 0.00	16.79 0.13 0.00	18.31 0.19 0.00	18.48 0.22 0.00	18.54 0.32 0.00	22.42 0.46 0.00	25.05 0.59 0.00	30.34 1.02 0.00	30.60 1.17 0.00	30.66 1.16 0.00	29.90 1.03 0.00	27.73 0.79 0.00	25.06 0.51 0.00	28.18 0.61 0.00
ST LAWRENCE____ 23600	18.73 -0.30 0.00	21.37 -0.24 0.00	17.45 -0.18 0.00	16.92 -0.18 0.00	17.44 -0.19 0.00	19.05 -0.16 0.00	21.82 -0.21 0.00	21.14 -0.18 0.00	18.91 -0.18 0.00	18.94 -0.18 0.00	16.50 -0.17 0.00	16.47 -0.19 0.00	17.85 -0.27 0.00	17.96 -0.30 0.00	17.91 -0.31 0.00	21.56 -0.39 0.00	24.10 -0.35 0.00	28.92 -0.40 0.00	29.03 -0.39 0.00	29.18 -0.31 0.00	28.55 -0.32 0.00	26.56 -0.38 0.00	24.18 -0.37 0.00	27.05 -0.51 0.00
STATE_CA_115KV_115_LB 55624	19.49 0.30 -0.15	21.93 0.32 0.00	17.96 0.32 0.00	17.41 0.30 0.00	17.90 0.27 0.00	19.48 0.26 0.00	22.27 0.24 0.00	21.59 0.28 0.00	19.25 0.17 0.00	19.20 0.07 0.00	16.78 0.11 0.00	16.83 0.18 0.00	18.36 0.23 0.00	18.51 0.25 0.00	18.48 0.27 0.00	22.31 0.36 0.00	24.89 0.44 0.00	29.98 0.66 0.00	30.19 0.76 0.00	30.26 0.76 0.00	29.59 0.72 0.00	27.53 0.59 0.00	25.00 0.45 0.00	28.02 0.45 0.00
STATE_ST_34_KV_LOAD 55959	19.35 0.32 0.00	21.95 0.34 0.00	17.83 0.19 0.00	17.38 0.27 0.00	17.89 0.26 0.00	19.55 0.34 0.00	22.53 0.50 0.00	21.85 0.53 0.00	19.54 0.46 0.00	19.55 0.42 0.00	16.98 0.32 0.00	16.92 0.26 0.00	18.47 0.34 0.00	18.66 0.40 0.00	18.75 0.53 0.00	22.40 0.45 0.00	24.98 0.53 0.00	29.92 0.61 0.00	29.92 0.49 0.00	29.95 0.45 0.00	29.33 0.46 0.00	27.52 0.58 0.00	25.15 0.60 0.00	28.31 0.74 0.00
STATION 5_MISC_HYD 23604	19.13 0.10 0.00	21.55 -0.06 0.00	17.55 -0.08 0.00	17.07 -0.04 0.00	17.65 0.02 0.00	19.28 0.06 0.00	22.21 0.18 0.00	21.44 0.12 0.00	19.38 0.29 0.00	19.56 0.43 0.00	17.03 0.37 0.00	17.04 0.38 0.00	18.62 0.49 0.00	18.68 0.42 0.00	18.47 0.25 0.00	22.13 0.18 0.00	24.54 0.09 0.00	29.20 -0.12 0.00	29.23 -0.20 0.00	29.30 -0.19 0.00	28.70 -0.17 0.00	27.15 0.21 0.00	24.92 0.36 0.00	27.92 0.36 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.24 0.21 0.00	21.73 0.12 0.00	17.67 0.04 0.00	17.19 0.08 0.00	17.76 0.14 0.00	19.41 0.19 0.00	22.36 0.32 0.00	21.58 0.26 0.00	19.45 0.36 0.00	19.59 0.46 0.00	17.05 0.38 0.00	17.09 0.43 0.00	18.68 0.56 0.00	18.80 0.54 0.00	18.58 0.37 0.00	22.29 0.33 0.00	24.75 0.30 0.00	29.53 0.22 0.00	29.57 0.14 0.00	29.62 0.12 0.00	28.99 0.12 0.00	27.32 0.38 0.00	25.02 0.47 0.00	28.03 0.47 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.03 -0.01 0.00	21.43 -0.18 0.00	17.44 -0.19 0.00	16.96 -0.14 0.00	17.54 -0.09 0.00	19.15 -0.06 0.00	22.08 0.05 0.00	21.31 -0.01 0.00	19.25 0.17 0.00	19.43 0.30 0.00	16.92 0.25 0.00	16.93 0.27 0.00	18.51 0.38 0.00	18.57 0.31 0.00	18.37 0.15 0.00	22.03 0.08 0.00	24.43 -0.02 0.00	29.09 -0.23 0.00	29.11 -0.32 0.00	29.17 -0.33 0.00	28.55 -0.32 0.00	26.99 0.05 0.00	24.75 0.20 0.00	27.75 0.18 0.00
STA_56___34_KV_BUS2 355983	19.03 -0.01 0.00	21.43 -0.18 0.00	17.44 -0.19 0.00	16.96 -0.14 0.00	17.54 -0.09 0.00	19.15 -0.06 0.00	22.08 0.05 0.00	21.31 -0.01 0.00	19.25 0.17 0.00	19.43 0.30 0.00	16.92 0.25 0.00	16.93 0.27 0.00	18.51 0.38 0.00	18.57 0.31 0.00	18.37 0.15 0.00	22.03 0.08 0.00	24.43 -0.02 0.00	29.09 -0.23 0.00	29.11 -0.32 0.00	29.17 -0.33 0.00	28.55 -0.32 0.00	26.99 0.05 0.00	24.75 0.20 0.00	27.75 0.18 0.00
STA_67___115KV_BK2 355882	19.11 0.07 0.00	21.52 -0.09 0.00	17.51 -0.12 0.00	17.03 -0.07 0.00	17.61 -0.01 0.00	19.23 0.01 0.00	22.17 0.14 0.00	21.38 0.07 0.00	19.33 0.24 0.00	19.51 0.38 0.00	16.99 0.32 0.00	16.99 0.34 0.00	18.56 0.44 0.00	18.63 0.37 0.00	18.41 0.20 0.00	22.07 0.11 0.00	24.46 0.01 0.00	29.12 -0.20 0.00	29.15 -0.28 0.00	29.22 -0.27 0.00	28.61 -0.26 0.00	27.08 0.14 0.00	24.86 0.30 0.00	27.86 0.30 0.00
STA_7___115KV_9TRANS 80674	19.23 0.20 0.00	21.65 0.04 0.00	17.62 -0.02 0.00	17.13 0.03 0.00	17.72 0.09 0.00	19.35 0.13 0.00	22.32 0.29 0.00	21.54 0.23 0.00	19.48 0.39 0.00	19.66 0.53 0.00	17.12 0.45 0.00	17.13 0.47 0.00	18.72 0.60 0.00	18.79 0.52 0.00	18.57 0.35 0.00	22.27 0.31 0.00	24.70 0.25 0.00	29.39 0.08 0.00	29.43 0.00 0.00	29.49 -0.01 0.00	28.87 0.01 0.00	27.32 0.38 0.00	25.07 0.52 0.00	28.08 0.52 0.00
STA_82___115KV_TB1 80780	19.12 0.08 0.00	21.53 -0.08 0.00	17.52 -0.12 0.00	17.04 -0.07 0.00	17.62 -0.01 0.00	19.24 0.02 0.00	22.19 0.16 0.00	21.40 0.08 0.00	19.35 0.26 0.00	19.53 0.40 0.00	17.00 0.34 0.00	17.01 0.35 0.00	18.58 0.45 0.00	18.64 0.38 0.00	18.43 0.21 0.00	22.08 0.13 0.00	24.48 0.03 0.00	29.14 -0.18 0.00	29.17 -0.25 0.00	29.24 -0.26 0.00	28.63 -0.24 0.00	27.10 0.16 0.00	24.88 0.32 0.00	27.88 0.31 0.00
STEEL___WIND 323596	19.14 0.10 0.00	21.48 -0.13 0.00	17.48 -0.15 0.00	17.05 -0.06 0.00	17.68 0.05 0.00	19.29 0.07 0.00	22.19 0.16 0.00	21.34 0.02 0.00	19.41 0.32 0.00	19.71 0.58 0.00	17.17 0.50 0.00	17.25 0.59 0.00	18.78 0.65 0.00	18.74 0.48 0.00	18.44 0.23 0.00	21.96 0.01 0.00	24.10 -0.35 0.00	28.54 -0.78 0.00	28.51 -0.92 0.00	28.61 -0.89 0.00	28.04 -0.82 0.00	26.88 -0.06 0.00	24.92 0.37 0.00	27.85 0.29 0.00
STEPHTWN_115KV_BK_2 55603	19.59 0.41 -0.15	21.99 0.38 0.00	18.00 0.36 0.00	17.44 0.33 0.00	17.93 0.31 0.00	19.54 0.31 0.00	22.37 0.34 0.00	21.69 0.37 0.00	19.31 0.22 0.00	19.23 0.10 0.00	16.79 0.13 0.00	16.87 0.22 0.00	18.39 0.27 0.00	18.50 0.24 0.00	18.50 0.29 0.00	22.38 0.42 0.00	24.98 0.53 0.00	30.13 0.81 0.00	30.34 0.91 0.00	30.50 1.00 0.00	29.70 0.83 0.00	27.66 0.72 0.00	25.17 0.62 0.00	28.17 0.60 0.00
STEUBEN_REC_LFGE 323667	19.59 0.56 0.00	22.09 0.48 0.00	17.96 0.33 0.00	17.45 0.35 0.00	18.07 0.44 0.00	19.73 0.52 0.00	22.71 0.69 0.00	21.79 0.47 0.00	19.64 0.56 0.00	19.88 0.75 0.00	17.33 0.67 0.00	17.39 0.73 0.00	19.00 0.88 0.00	19.11 0.85 0.00	18.91 0.70 0.00	22.48 0.53 0.00	24.90 0.44 0.00	29.76 0.44 0.00	29.79 0.37 0.00	29.81 0.31 0.00	29.05 0.18 0.00	27.49 0.55 0.00	25.25 0.69 0.00	28.04 0.48 0.00

STONY___BROOK 24151	21.28 1.59 -0.66	23.26 1.65 0.00	18.91 1.27 0.00	18.20 1.09 0.00	18.66 1.04 0.00	20.38 1.16 0.00	23.53 1.50 0.00	23.04 1.72 0.00	20.71 1.63 0.00	20.77 1.64 0.00	18.13 1.46 0.00	18.08 1.43 0.00	19.92 1.79 -0.01	27.48 1.90 -7.32	30.95 2.07 -10.67	31.87 2.64 -7.28	32.54 2.83 -5.26	33.35 3.30 -0.73	32.83 3.25 -0.16	32.40 2.90 0.00	31.66 2.80 0.00	29.54 2.60 0.00	27.04 2.49 0.00	30.13 2.56 0.00
STURGEON_POOL_HYD 23609	19.72 0.69 0.00	22.33 0.72 0.00	18.24 0.61 0.00	17.64 0.54 0.00	18.15 0.52 0.00	19.77 0.55 0.00	22.69 0.66 0.00	22.16 0.84 0.00	19.92 0.84 0.00	20.03 0.90 0.00	17.50 0.84 0.00	17.57 0.92 0.00	19.25 1.13 0.00	19.44 1.18 0.00	19.41 1.20 0.00	23.53 1.58 0.00	26.13 1.68 0.00	31.19 1.88 0.00	31.24 1.82 0.00	31.11 1.62 0.00	30.44 1.57 0.00	28.36 1.42 0.00	25.78 1.23 0.00	28.83 1.27 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.97 0.55 0.61	22.18 0.57 0.00	18.12 0.49 0.00	17.53 0.43 0.00	18.04 0.42 0.00	19.65 0.44 0.00	22.56 0.54 0.00	22.00 0.68 0.00	19.74 0.65 0.00	19.82 0.69 0.00	17.32 0.66 0.00	17.39 0.74 0.00	19.03 0.91 0.00	19.22 0.95 0.00	19.19 0.97 0.00	23.23 1.28 0.00	25.82 1.37 0.00	30.89 1.57 0.00	30.96 1.52 0.00	30.84 1.35 0.00	30.19 1.32 0.00	28.14 1.21 0.00	25.59 1.03 0.00	28.62 1.06 0.00
SWANROAD_115KV_TB1 355699	18.78 -0.25 0.00	21.03 -0.58 0.00	17.08 -0.55 0.00	16.69 -0.41 0.00	17.31 -0.32 0.00	18.87 -0.35 0.00	21.67 -0.36 0.00	20.79 -0.53 0.00	18.95 -0.13 0.00	19.23 0.10 0.00	16.76 0.10 0.00	16.81 0.15 0.00	18.27 0.14 0.00	18.24 -0.03 0.00	17.93 -0.29 0.00	21.19 -0.77 0.00	23.19 -1.26 0.00	27.43 -1.89 0.00	27.44 -1.99 0.00	27.62 -1.88 0.00	27.08 -1.79 0.00	26.02 -0.92 0.00	24.16 -0.40 0.00	27.06 -0.50 0.00
SYNERGY___BIOGAS 323694	19.44 0.40 0.00	21.82 0.21 0.00	17.76 0.12 0.00	17.31 0.20 0.00	17.93 0.30 0.00	19.62 0.40 0.00	22.73 0.70 0.00	21.87 0.55 0.00	19.86 0.78 0.00	20.09 0.97 0.00	17.46 0.80 0.00	17.52 0.86 0.00	19.18 1.05 0.00	19.20 0.94 0.00	18.80 0.59 0.00	22.30 0.35 0.00	24.67 0.22 0.00	29.15 -0.17 0.00	29.16 -0.27 0.00	29.29 -0.21 0.00	28.72 -0.15 0.00	27.39 0.45 0.00	25.28 0.73 0.00	28.27 0.71 0.00
SYRACUSE___ENERGY_ST1 323597	19.14 0.11 0.00	21.71 0.10 0.00	17.67 0.03 0.00	17.16 0.05 0.00	17.70 0.08 0.00	19.32 0.10 0.00	22.15 0.12 0.00	21.36 0.04 0.00	19.14 0.05 0.00	19.19 0.07 0.00	16.70 0.04 0.00	16.72 0.06 0.00	18.24 0.11 0.00	18.40 0.14 0.00	18.33 0.12 0.00	22.00 0.05 0.00	24.46 0.01 0.00	29.29 -0.02 0.00	29.34 -0.09 0.00	29.39 -0.11 0.00	28.78 -0.08 0.00	26.95 0.01 0.00	24.61 0.06 0.00	27.73 0.17 0.00
SYRACUSE___ENERGY_ST2 323598	19.14 0.11 0.00	21.71 0.10 0.00	17.67 0.03 0.00	17.16 0.05 0.00	17.70 0.08 0.00	19.32 0.10 0.00	22.15 0.12 0.00	21.36 0.04 0.00	19.14 0.05 0.00	19.19 0.07 0.00	16.70 0.04 0.00	16.72 0.06 0.00	18.24 0.11 0.00	18.40 0.14 0.00	18.33 0.12 0.00	22.00 0.05 0.00	24.46 0.01 0.00	29.29 -0.02 0.00	29.34 -0.09 0.00	29.39 -0.11 0.00	28.78 -0.08 0.00	26.95 0.01 0.00	24.61 0.06 0.00	27.73 0.17 0.00
SYRACUSE___POWER 24017	19.12 0.08 0.00	21.67 0.06 0.00	17.65 0.01 0.00	17.13 0.02 0.00	17.67 0.04 0.00	19.28 0.06 0.00	22.13 0.09 0.00	21.34 0.02 0.00	19.13 0.04 0.00	19.20 0.07 0.00	16.71 0.04 0.00	16.72 0.06 0.00	18.23 0.10 0.00	18.38 0.12 0.00	18.30 0.09 0.00	22.00 0.04 0.00	24.44 -0.01 0.00	29.27 -0.05 0.00	29.34 -0.09 0.00	29.38 -0.12 0.00	28.78 -0.09 0.00	26.96 0.02 0.00	24.63 0.07 0.00	27.73 0.16 0.00
TALLMAN___138KV_BK151 55660	18.78 0.59 0.84	22.22 0.61 0.00	18.17 0.53 0.00	17.56 0.46 0.00	18.06 0.44 0.00	19.69 0.47 0.00	22.63 0.59 0.00	22.10 0.78 0.00	19.83 0.75 0.00	19.95 0.82 0.00	17.44 0.78 0.00	17.52 0.86 0.00	19.18 1.06 0.00	19.37 1.11 0.00	19.37 1.16 0.00	23.47 1.52 0.00	26.07 1.62 0.00	31.14 1.82 0.00	31.17 1.74 0.00	31.02 1.53 0.00	30.37 1.50 0.00	28.31 1.37 0.00	25.75 1.19 0.00	28.77 1.21 0.00
TEALLAVE_115KV_TB7 355573	19.03 0.00 0.00	21.56 -0.05 0.00	17.56 -0.08 0.00	17.04 -0.07 0.00	17.59 -0.04 0.00	19.19 -0.03 0.00	22.02 -0.01 0.00	21.23 -0.09 0.00	19.03 -0.05 0.00	19.11 -0.02 0.00	16.64 -0.03 0.00	16.64 -0.01 0.00	18.14 0.02 0.00	18.29 0.03 0.00	18.20 -0.02 0.00	21.88 -0.07 0.00	24.30 -0.16 0.00	29.08 -0.23 0.00	29.14 -0.28 0.00	29.18 -0.31 0.00	28.59 -0.27 0.00	26.80 -0.13 0.00	24.49 -0.07 0.00	27.59 0.03 0.00
TELGRAPH_34_KV_EAST 80808	19.15 0.11 0.00	21.46 -0.15 0.00	17.43 -0.20 0.00	17.02 -0.08 0.00	17.64 0.02 0.00	19.26 0.04 0.00	22.28 0.25 0.00	21.34 0.02 0.00	19.42 0.33 0.00	19.68 0.56 0.00	17.15 0.48 0.00	17.20 0.54 0.00	18.76 0.63 0.00	18.73 0.48 0.00	18.39 0.17 0.00	21.84 -0.11 0.00	23.98 -0.47 0.00	28.35 -0.96 0.00	28.37 -1.06 0.00	28.52 -0.98 0.00	27.94 -0.93 0.00	26.77 -0.17 0.00	24.79 0.23 0.00	27.73 0.17 0.00
TEMPLE___115KV_TB 2 55572	19.04 0.01 0.00	21.57 -0.04 0.00	17.58 -0.06 0.00	17.06 -0.05 0.00	17.60 -0.02 0.00	19.20 -0.02 0.00	22.03 0.00 0.00	21.25 -0.07 0.00	19.05 -0.04 0.00	19.13 0.00 0.00	16.65 -0.01 0.00	16.66 0.00 0.00	18.16 0.04 0.00	18.31 0.05 0.00	18.22 0.00 0.00	21.90 -0.05 0.00	24.32 -0.13 0.00	29.11 -0.20 0.00	29.17 -0.26 0.00	29.21 -0.29 0.00	28.61 -0.25 0.00	26.82 -0.12 0.00	24.51 -0.05 0.00	27.61 0.04 0.00
TIANA___69_KV_BK 1 55817	21.61 1.91 -0.66	23.61 2.00 0.00	19.22 1.58 0.00	18.49 1.39 0.00	18.98 1.36 0.00	20.74 1.52 0.00	23.89 1.86 0.00	23.53 2.21 0.00	21.20 2.11 0.00	21.28 2.15 0.00	18.52 1.86 0.00	18.44 1.78 0.00	20.30 2.17 0.00	27.88 2.30 -7.32	31.39 2.51 -10.67	32.39 3.16 -7.28	33.17 3.46 -5.26	34.10 4.05 -0.73	33.60 4.01 -0.16	33.18 3.68 0.00	32.42 3.55 0.00	30.22 3.28 0.00	27.63 3.08 0.00	30.73 3.17 0.00
TILDEN___115KV_TB1 80814	19.12 0.08 0.00	21.67 0.06 0.00	17.65 0.01 0.00	17.13 0.02 0.00	17.67 0.04 0.00	19.28 0.06 0.00	22.13 0.09 0.00	21.34 0.02 0.00	19.13 0.04 0.00	19.20 0.07 0.00	16.71 0.04 0.00	16.72 0.06 0.00	18.23 0.10 0.00	18.38 0.12 0.00	18.30 0.09 0.00	22.00 0.04 0.00	24.44 -0.01 0.00	29.27 -0.05 0.00	29.34 -0.09 0.00	29.38 -0.12 0.00	28.78 -0.09 0.00	26.96 0.02 0.00	24.63 0.07 0.00	27.73 0.16 0.00
TRIGEN___CC 323695	20.75 1.05 -0.66	22.73 1.12 0.00	18.52 0.89 0.00	17.87 0.77 0.00	18.38 0.75 0.00	20.05 0.83 0.00	23.01 0.98 0.00	22.52 1.20 0.00	20.21 1.13 0.00	20.29 1.17 0.00	17.80 1.13 0.00	17.81 1.15 0.00	19.54 1.41 0.00	27.03 1.46 -7.32	30.41 1.53 -10.67	31.19 1.96 -7.28	31.80 2.09 -5.26	32.45 2.40 -0.73	31.91 2.33 -0.15	31.56 2.06 0.00	30.89 2.03 0.00	28.80 1.86 0.00	26.29 1.74 0.00	29.35 1.78 0.00

TRINITY__115KV__4 BK 55933	19.42 0.23 -0.15	21.85 0.24 0.00	17.90 0.27 0.00	17.35 0.24 0.00	17.84 0.21 0.00	19.40 0.18 0.00	22.19 0.16 0.00	21.51 0.19 0.00	19.17 0.08 0.00	19.12 -0.01 0.00	16.70 0.03 0.00	16.74 0.09 0.00	18.25 0.12 0.00	18.40 0.14 0.00	18.38 0.16 0.00	22.18 0.23 0.00	24.74 0.29 0.00	29.82 0.50 0.00	30.03 0.61 0.00	30.11 0.62 0.00	29.45 0.59 0.00	27.41 0.47 0.00	24.89 0.34 0.00	27.91 0.34 0.00
UNION__PROCESSING_DRP 323587	19.13 0.09 0.00	21.53 -0.08 0.00	17.52 -0.11 0.00	17.05 -0.06 0.00	17.62 0.00 0.00	19.25 0.03 0.00	22.20 0.16 0.00	21.41 0.09 0.00	19.36 0.27 0.00	19.53 0.41 0.00	17.01 0.34 0.00	17.01 0.36 0.00	18.58 0.46 0.00	18.65 0.39 0.00	18.44 0.22 0.00	22.09 0.14 0.00	24.49 0.04 0.00	29.15 -0.17 0.00	29.19 -0.25 0.00	29.25 -0.24 0.00	28.64 -0.23 0.00	27.11 0.17 0.00	24.88 0.33 0.00	27.89 0.33 0.00
UPPER HUDSON__HYD 24058	19.75 0.57 -0.15	22.17 0.56 0.00	18.12 0.49 0.00	17.59 0.48 0.00	18.11 0.48 0.00	19.72 0.50 0.00	22.49 0.46 0.00	21.82 0.50 0.00	19.35 0.27 0.00	19.33 0.20 0.00	16.79 0.13 0.00	16.78 0.12 0.00	18.31 0.19 0.00	18.48 0.22 0.00	18.53 0.32 0.00	22.42 0.46 0.00	25.05 0.59 0.00	30.33 1.02 0.00	30.60 1.17 0.00	30.66 1.15 0.00	29.90 1.03 0.00	27.73 0.79 0.00	25.06 0.51 0.00	28.18 0.61 0.00
UPPER RAQUET__HYD 24056	18.25 -0.78 0.00	20.95 -0.66 0.00	17.11 -0.53 0.00	16.59 -0.52 0.00	17.10 -0.52 0.00	18.73 -0.49 0.00	21.45 -0.58 0.00	20.79 -0.53 0.00	18.55 -0.54 0.00	18.56 -0.57 0.00	16.18 -0.48 0.00	16.14 -0.51 0.00	17.50 -0.63 0.00	17.61 -0.65 0.00	17.55 -0.67 0.00	21.15 -0.80 0.00	23.67 -0.78 0.00	28.43 -0.88 0.00	28.60 -0.83 0.00	28.82 -0.67 0.00	28.22 -0.65 0.00	26.20 -0.74 0.00	23.79 -0.77 0.00	26.55 -1.02 0.00
VALLEY44_115KV_TB2 355964	19.23 0.20 0.00	21.73 0.12 0.00	17.67 0.04 0.00	17.25 0.15 0.00	17.84 0.21 0.00	19.47 0.25 0.00	22.49 0.46 0.00	21.69 0.37 0.00	19.68 0.60 0.00	20.05 0.92 0.00	17.42 0.75 0.00	17.39 0.73 0.00	18.95 0.83 0.00	18.98 0.72 0.00	18.72 0.51 0.00	22.28 0.33 0.00	24.49 0.04 0.00	29.13 -0.19 0.00	29.08 -0.35 0.00	29.10 -0.40 0.00	28.51 -0.36 0.00	27.20 0.26 0.00	25.25 0.70 0.00	28.20 0.64 0.00
VALLEY__115KV_TB 1-4 80826	18.97 -0.06 0.00	21.55 -0.06 0.00	17.56 -0.07 0.00	17.03 -0.08 0.00	17.54 -0.09 0.00	19.10 -0.11 0.00	21.82 -0.21 0.00	21.10 -0.21 0.00	18.80 -0.29 0.00	18.77 -0.36 0.00	16.38 -0.28 0.00	16.46 -0.20 0.00	17.96 -0.17 0.00	18.12 -0.14 0.00	18.08 -0.13 0.00	21.81 -0.14 0.00	24.36 -0.09 0.00	29.33 0.01 0.00	29.63 0.20 0.00	29.81 0.31 0.00	29.15 0.28 0.00	27.04 0.10 0.00	24.54 -0.01 0.00	27.50 -0.06 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.63 0.60 0.00	22.25 0.64 0.00	18.12 0.48 0.00	17.60 0.50 0.00	18.13 0.51 0.00	19.76 0.55 0.00	22.77 0.74 0.00	22.10 0.78 0.00	19.80 0.72 0.00	19.88 0.76 0.00	17.32 0.66 0.00	17.32 0.66 0.00	18.88 0.76 0.00	19.04 0.78 0.00	19.05 0.83 0.00	22.97 1.02 0.00	25.55 1.10 0.00	30.61 1.29 0.00	30.72 1.29 0.00	30.76 1.27 0.00	30.10 1.24 0.00	28.10 1.16 0.00	25.60 1.05 0.00	28.67 1.10 0.00
VISCHER__FERRY HYD 24020	19.74 0.55 -0.16	22.22 0.61 0.00	18.20 0.56 0.00	17.64 0.54 0.00	18.15 0.52 0.00	19.74 0.52 0.00	22.56 0.53 0.00	21.84 0.52 0.00	19.45 0.37 0.00	19.39 0.27 0.00	16.90 0.24 0.00	16.95 0.29 0.00	18.48 0.36 0.00	18.63 0.37 0.00	18.62 0.41 0.00	22.46 0.51 0.00	25.06 0.61 0.00	30.27 0.95 0.00	30.54 1.11 0.00	30.67 1.17 0.00	29.98 1.11 0.00	27.84 0.90 0.00	25.27 0.71 0.00	28.35 0.79 0.00
V_A_10_SYNC_DSASP 323832	18.76 -0.27 0.00	21.09 -0.52 0.00	17.18 -0.45 0.00	16.75 -0.36 0.00	17.35 -0.28 0.00	18.93 -0.29 0.00	21.76 -0.27 0.00	20.95 -0.37 0.00	19.04 -0.04 0.00	19.30 0.17 0.00	16.82 0.15 0.00	16.85 0.19 0.00	18.33 0.21 0.00	18.33 0.07 0.00	18.07 -0.15 0.00	21.52 -0.44 0.00	23.66 -0.79 0.00	28.06 -1.26 0.00	28.06 -1.37 0.00	28.16 -1.34 0.00	27.59 -1.28 0.00	26.41 -0.53 0.00	24.45 -0.10 0.00	27.37 -0.19 0.00
V_CMM_10_SYNC_DSASP 323787	18.84 -0.19 0.00	21.47 -0.14 0.00	17.52 -0.11 0.00	17.00 -0.11 0.00	17.52 -0.11 0.00	19.14 -0.08 0.00	21.92 -0.11 0.00	21.23 -0.09 0.00	18.99 -0.09 0.00	19.03 -0.10 0.00	16.58 -0.09 0.00	16.55 -0.10 0.00	17.94 -0.18 0.00	18.05 -0.21 0.00	17.99 -0.22 0.00	21.66 -0.29 0.00	24.21 -0.24 0.00	29.04 -0.27 0.00	29.16 -0.27 0.00	29.31 -0.19 0.00	28.67 -0.20 0.00	26.68 -0.26 0.00	24.28 -0.27 0.00	27.16 -0.40 0.00
V_CMP_10_SYNC_DSASP 323788	19.81 0.78 0.00	22.28 0.67 0.00	18.16 0.52 0.00	17.61 0.51 0.00	18.15 0.53 0.00	19.86 0.64 0.00	22.76 0.73 0.00	22.11 0.79 0.00	19.72 0.64 0.00	19.73 0.60 0.00	17.18 0.52 0.00	17.23 0.57 0.00	18.75 0.62 0.00	18.85 0.59 0.00	18.83 0.62 0.00	22.67 0.72 0.00	25.31 0.86 0.00	30.53 1.22 0.00	30.74 1.31 0.00	30.91 1.41 0.00	30.14 1.27 0.00	27.87 0.93 0.00	25.38 0.82 0.00	28.53 0.96 0.00
V_E_10_SYNC_DSASP 323830	20.42 1.39 0.00	23.20 1.59 0.00	18.87 1.24 0.00	18.33 1.22 0.00	18.94 1.31 0.00	20.73 1.51 0.00	23.85 1.82 0.00	23.05 1.73 0.00	20.59 1.50 0.00	20.59 1.46 0.00	17.67 1.01 0.00	17.75 1.10 0.00	19.42 1.30 0.00	19.65 1.39 0.00	19.67 1.46 0.00	23.71 1.75 0.00	26.36 1.90 0.00	31.71 2.39 0.00	31.99 2.56 0.00	32.17 2.67 0.00	31.49 2.62 0.00	29.40 2.46 0.00	26.74 2.19 0.00	29.86 2.30 0.00
V_F_30_NSYNC__DSASP 323816	19.96 0.78 -0.15	22.44 0.83 0.00	18.35 0.72 0.00	17.79 0.69 0.00	18.31 0.69 0.00	19.94 0.72 0.00	22.83 0.80 0.00	22.12 0.80 0.00	19.68 0.60 0.00	19.64 0.51 0.00	17.10 0.44 0.00	17.13 0.47 0.00	18.69 0.57 0.00	18.86 0.60 0.00	18.86 0.65 0.00	22.80 0.84 0.00	25.45 1.00 0.00	30.74 1.42 0.00	30.99 1.56 0.00	31.08 1.58 0.00	30.35 1.49 0.00	28.18 1.24 0.00	25.56 1.00 0.00	28.67 1.11 0.00
V_F_30_SYNC_DSASP 323786	19.49 0.30 -0.15	21.93 0.32 0.00	17.96 0.32 0.00	17.41 0.30 0.00	17.90 0.27 0.00	19.48 0.26 0.00	22.27 0.24 0.00	21.59 0.27 0.00	19.25 0.17 0.00	19.20 0.07 0.00	16.77 0.11 0.00	16.83 0.17 0.00	18.35 0.22 0.00	18.50 0.24 0.00	18.48 0.27 0.00	22.31 0.36 0.00	24.89 0.44 0.00	29.98 0.66 0.00	30.19 0.76 0.00	30.25 0.76 0.00	29.59 0.72 0.00	27.53 0.59 0.00	25.00 0.44 0.00	28.02 0.45 0.00
V_XM_10_SYNC_DSASP 323789	19.81 0.78 0.00	22.28 0.67 0.00	18.16 0.52 0.00	17.61 0.51 0.00	18.15 0.53 0.00	19.86 0.64 0.00	22.76 0.73 0.00	22.11 0.79 0.00	19.72 0.64 0.00	19.73 0.60 0.00	17.18 0.52 0.00	17.23 0.57 0.00	18.75 0.62 0.00	18.85 0.59 0.00	18.83 0.62 0.00	22.67 0.72 0.00	25.31 0.86 0.00	30.53 1.22 0.00	30.74 1.31 0.00	30.91 1.41 0.00	30.14 1.27 0.00	27.87 0.93 0.00	25.38 0.82 0.00	28.53 0.96 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.79 0.66 0.90	22.30 0.70 0.00	18.23 0.60 0.00	17.63 0.52 0.00	18.13 0.51 0.00	19.76 0.55 0.00	22.71 0.68 0.00	22.18 0.86 0.00	19.91 0.83 0.00	20.02 0.89 0.00	17.51 0.84 0.00	17.59 0.93 0.00	19.26 1.13 0.00	19.44 1.18 0.00	19.45 1.23 0.00	23.55 1.60 0.00	26.16 1.71 0.00	31.24 1.93 0.00	31.29 1.86 0.00	31.14 1.65 0.00	30.48 1.61 0.00	28.42 1.48 0.00	25.84 1.29 0.00	28.87 1.31 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.50 0.79 -0.67	22.44 0.82 0.00	18.34 0.70 0.00	17.72 0.61 0.00	18.22 0.59 0.00	19.84 0.62 0.00	22.79 0.76 0.00	22.29 0.97 0.00	20.02 0.94 0.00	20.14 1.01 0.00	17.63 0.97 0.00	17.69 1.03 0.00	19.36 1.24 0.00	19.54 1.27 0.00	19.54 1.32 0.00	23.67 1.72 0.00	26.29 1.84 0.00	31.34 2.03 0.00	31.36 1.93 0.00	31.19 1.69 0.00	30.54 1.67 0.00	28.52 1.58 0.00	25.95 1.40 0.00	28.99 1.43 0.00
W50THST__13_KV_LOAD 356117	20.58 0.88 -0.67	22.53 0.92 0.00	18.41 0.77 0.00	17.80 0.69 0.00	18.30 0.68 0.00	19.94 0.72 0.00	22.92 0.89 0.00	22.43 1.11 0.00	20.15 1.07 0.00	20.29 1.16 0.00	17.76 1.10 0.00	17.83 1.17 0.00	19.52 1.39 0.00	19.69 1.43 0.00	19.68 1.47 0.00	23.85 1.90 0.00	26.48 2.03 0.00	31.56 2.25 0.00	31.55 2.12 0.00	31.35 1.86 0.00	30.70 1.83 0.00	28.67 1.73 0.00	26.11 1.56 0.00	29.16 1.59 0.00
WADING RIVER_IC_1 23522	21.46 1.76 -0.66	23.44 1.83 0.00	19.05 1.41 0.00	18.34 1.23 0.00	18.82 1.20 0.00	20.55 1.34 0.00	23.73 1.70 0.00	23.28 1.96 0.00	20.95 1.87 0.00	21.01 1.88 0.00	18.28 1.61 0.00	18.20 1.54 0.00	20.05 1.92 -0.01	27.62 2.04 -7.32	31.10 2.22 -10.67	32.06 2.82 -7.28	32.78 3.07 -5.26	33.64 3.58 -0.73	33.15 3.56 -0.16	32.74 3.24 0.00	32.00 3.13 0.00	29.82 2.88 0.00	27.30 2.74 0.00	30.39 2.83 0.00
WADING RIVER_IC_2 23547	21.46 1.76 -0.66	23.44 1.83 0.00	19.05 1.41 0.00	18.34 1.23 0.00	18.82 1.20 0.00	20.55 1.34 0.00	23.73 1.70 0.00	23.28 1.96 0.00	20.95 1.87 0.00	21.01 1.88 0.00	18.28 1.61 0.00	18.20 1.54 0.00	20.05 1.92 -0.01	27.62 2.04 -7.32	31.10 2.22 -10.67	32.06 2.82 -7.28	32.78 3.07 -5.26	33.64 3.58 -0.73	33.15 3.56 -0.16	32.74 3.24 0.00	32.00 3.13 0.00	29.82 2.88 0.00	27.30 2.74 0.00	30.39 2.83 0.00
WADING RIVER_IC_3 23601	21.46 1.76 -0.66	23.44 1.83 0.00	19.05 1.41 0.00	18.34 1.23 0.00	18.82 1.20 0.00	20.55 1.34 0.00	23.73 1.70 0.00	23.28 1.96 0.00	20.95 1.87 0.00	21.01 1.88 0.00	18.28 1.61 0.00	18.20 1.54 0.00	20.05 1.92 -0.01	27.62 2.04 -7.32	31.10 2.22 -10.67	32.06 2.82 -7.28	32.78 3.07 -5.26	33.64 3.58 -0.73	33.15 3.56 -0.16	32.74 3.24 0.00	32.00 3.13 0.00	29.82 2.88 0.00	27.30 2.74 0.00	30.39 2.83 0.00
WALDENNY_I2_KV_BK2 80841	19.20 0.17 0.00	21.52 -0.09 0.00	17.48 -0.16 0.00	17.06 -0.04 0.00	17.69 0.06 0.00	19.29 0.07 0.00	22.25 0.22 0.00	21.35 0.03 0.00	19.44 0.35 0.00	19.74 0.61 0.00	17.20 0.53 0.00	17.27 0.61 0.00	18.81 0.68 0.00	18.77 0.51 0.00	18.47 0.25 0.00	21.97 0.02 0.00	24.11 -0.34 0.00	28.55 -0.77 0.00	28.51 -0.92 0.00	28.62 -0.88 0.00	28.04 -0.83 0.00	26.88 -0.06 0.00	24.92 0.37 0.00	27.85 0.28 0.00
WALDEN__HYDRO 24148	19.63 0.75 0.15	22.38 0.77 0.00	18.27 0.64 0.00	17.68 0.57 0.00	18.18 0.56 0.00	19.82 0.60 0.00	22.78 0.75 0.00	22.22 0.90 0.00	19.94 0.86 0.00	20.01 0.88 0.00	17.44 0.77 0.00	17.48 0.82 0.00	19.11 0.98 0.00	19.28 1.02 0.00	19.29 1.07 0.00	23.37 1.42 0.00	26.01 1.56 0.00	31.18 1.86 0.00	31.30 1.87 0.00	31.26 1.76 0.00	30.59 1.72 0.00	28.50 1.56 0.00	25.90 1.35 0.00	28.95 1.39 0.00
WARRENSBURG____ 23737	19.75 0.57 -0.15	22.17 0.56 0.00	18.12 0.49 0.00	17.59 0.48 0.00	18.11 0.48 0.00	19.72 0.50 0.00	22.49 0.46 0.00	21.82 0.50 0.00	19.35 0.27 0.00	19.33 0.20 0.00	16.79 0.13 0.00	16.78 0.12 0.00	18.31 0.19 0.00	18.48 0.22 0.00	18.53 0.32 0.00	22.42 0.46 0.00	25.05 0.59 0.00	30.33 1.02 0.00	30.60 1.17 0.00	30.66 1.15 0.00	29.90 1.03 0.00	27.73 0.79 0.00	25.06 0.51 0.00	28.18 0.61 0.00
WATERSIDE__6 8 9 23538	20.53 0.83 -0.67	22.47 0.86 0.00	18.37 0.74 0.00	17.74 0.63 0.00	18.24 0.62 0.00	19.87 0.65 0.00	22.83 0.79 0.00	22.33 1.01 0.00	20.05 0.97 0.00	20.15 1.03 0.00	17.64 0.97 0.00	17.69 1.03 0.00	19.37 1.24 0.00	19.53 1.27 0.00	19.53 1.32 0.00	23.67 1.73 0.00	25.35 1.84 0.93	31.33 2.02 0.00	31.34 1.91 0.00	31.20 1.70 0.00	30.55 1.68 0.00	28.57 1.64 0.00	26.00 1.45 0.00	29.05 1.48 0.00
WATKINRD_115KV_LN8_ILLION 55919	18.99 -0.04 0.00	21.56 -0.05 0.00	17.59 -0.04 0.00	17.05 -0.05 0.00	17.56 -0.06 0.00	19.13 -0.08 0.00	21.89 -0.13 0.00	21.19 -0.13 0.00	18.89 -0.19 0.00	18.89 -0.24 0.00	16.47 -0.19 0.00	16.51 -0.15 0.00	18.00 -0.12 0.00	18.15 -0.11 0.00	18.13 -0.08 0.00	21.87 -0.08 0.00	24.40 -0.05 0.00	29.36 0.05 0.00	29.61 0.18 0.00	29.76 0.26 0.00	29.12 0.25 0.00	27.07 0.13 0.00	24.59 0.04 0.00	27.57 0.01 0.00
WATSON__69_KV_BK 1 55734	21.37 1.68 -0.66	23.41 1.80 0.00	19.05 1.42 0.00	18.34 1.23 0.00	18.82 1.20 0.00	20.56 1.34 0.00	23.62 1.60 0.00	23.19 1.87 0.00	20.83 1.75 0.00	20.89 1.76 0.00	18.26 1.60 0.00	18.27 1.62 0.00	20.13 2.00 0.00	27.68 2.11 -7.32	31.10 2.22 -10.67	32.04 2.80 -7.28	32.72 3.01 -5.26	33.58 3.53 -0.73	33.06 3.48 -0.15	32.63 3.14 0.00	31.89 3.02 0.00	29.69 2.75 0.00	27.17 2.62 0.00	30.28 2.71 0.00
WDELAWARE__HYD 323627	19.51 0.58 0.10	22.18 0.57 0.00	18.09 0.45 0.00	17.49 0.39 0.00	18.00 0.38 0.00	19.63 0.41 0.00	22.60 0.57 0.00	22.08 0.76 0.00	19.84 0.75 0.00	19.90 0.78 0.00	17.33 0.67 0.00	17.33 0.68 0.00	18.95 0.82 0.00	19.13 0.87 0.00	19.15 0.94 0.00	23.25 1.30 0.00	25.90 1.45 0.00	31.04 1.73 0.00	31.12 1.70 0.00	31.06 1.57 0.00	30.37 1.51 0.00	28.30 1.36 0.00	25.72 1.16 0.00	28.73 1.16 0.00
WEST BABYLON__IC 23714	21.26 1.56 -0.66	23.30 1.69 0.00	18.96 1.33 0.00	18.26 1.15 0.00	18.75 1.12 0.00	20.47 1.25 0.00	23.51 1.49 0.00	23.07 1.75 0.00	20.72 1.64 0.00	20.78 1.65 0.00	18.18 1.52 0.00	18.19 1.54 0.00	20.02 1.90 0.00	27.56 1.99 -7.32	30.96 2.07 -10.67	31.88 2.64 -7.28	32.54 2.83 -5.26	33.37 3.32 -0.73	32.85 3.27 -0.15	32.45 2.95 0.00	31.72 2.85 0.00	29.54 2.60 0.00	27.03 2.47 0.00	30.12 2.55 0.00
WEST CANADA__HYD 24049	19.05 0.01 0.00	21.62 0.00 0.00	17.64 0.00 0.00	17.11 0.00 0.00	17.63 0.00 0.00	19.22 0.00 0.00	22.03 0.00 0.00	21.32 0.00 0.00	19.08 -0.01 0.00	19.11 -0.02 0.00	16.65 -0.02 0.00	16.65 -0.01 0.00	18.13 0.01 0.00	18.28 0.02 0.00	18.23 0.02 0.00	21.99 0.03 0.00	24.50 0.05 0.00	29.39 0.07 0.00	29.52 0.09 0.00	29.59 0.09 0.00	28.95 0.08 0.00	27.00 0.06 0.00	24.60 0.05 0.00	27.61 0.05 0.00

WESTERN_NY_WIND 24143	19.41 0.38 0.00	21.80 0.18 0.00	17.74 0.10 0.00	17.28 0.17 0.00	17.91 0.28 0.00	19.59 0.38 0.00	22.71 0.68 0.00	21.84 0.52 0.00	19.84 0.76 0.00	20.08 0.95 0.00	17.44 0.78 0.00	17.50 0.85 0.00	19.16 1.04 0.00	19.18 0.91 0.00	18.78 0.57 0.00	22.28 0.33 0.00	24.64 0.19 0.00	29.09 -0.23 0.00	29.10 -0.33 0.00	29.23 -0.27 0.00	28.66 -0.20 0.00	27.35 0.41 0.00	25.26 0.70 0.00	28.23 0.67 0.00
WESTOVER___LESR 323668	19.29 0.26 0.00	21.90 0.28 0.00	17.83 0.19 0.00	17.32 0.22 0.00	17.87 0.25 0.00	19.47 0.25 0.00	22.40 0.37 0.00	21.62 0.30 0.00	19.35 0.27 0.00	19.47 0.34 0.00	16.92 0.26 0.00	16.96 0.30 0.00	18.51 0.39 0.00	18.65 0.39 0.00	18.63 0.42 0.00	22.39 0.44 0.00	24.82 0.37 0.00	29.72 0.40 0.00	29.77 0.34 0.00	29.79 0.29 0.00	29.16 0.29 0.00	27.38 0.44 0.00	25.08 0.53 0.00	28.09 0.53 0.00
WETHRSFD_WT_PWR 323626	19.13 0.10 0.00	21.53 -0.07 0.00	17.52 -0.12 0.00	17.06 -0.05 0.00	17.68 0.05 0.00	19.28 0.06 0.00	22.16 0.13 0.00	21.29 -0.03 0.00	19.25 0.17 0.00	19.51 0.38 0.00	16.98 0.31 0.00	17.09 0.43 0.00	18.65 0.52 0.00	18.65 0.39 0.00	18.39 0.18 0.00	21.92 -0.03 0.00	24.17 -0.28 0.00	28.70 -0.62 0.00	28.68 -0.75 0.00	28.71 -0.78 0.00	28.10 -0.76 0.00	26.80 -0.14 0.00	24.77 0.22 0.00	27.67 0.11 0.00
WHAVSTOR_138KV_BK127 55557	18.70 0.58 0.91	22.22 0.61 0.00	18.17 0.53 0.00	17.57 0.46 0.00	18.07 0.44 0.00	19.69 0.47 0.00	22.62 0.59 0.00	22.09 0.77 0.00	19.82 0.73 0.00	19.93 0.80 0.00	17.43 0.76 0.00	17.50 0.84 0.00	19.15 1.03 0.00	19.34 1.08 0.00	19.34 1.13 0.00	23.43 1.48 0.00	26.02 1.57 0.00	31.08 1.76 0.00	31.12 1.69 0.00	30.98 1.48 0.00	30.33 1.46 0.00	28.28 1.34 0.00	25.72 1.17 0.00	28.75 1.19 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.70 0.58 0.91	22.22 0.61 0.00	18.17 0.53 0.00	17.57 0.46 0.00	18.07 0.44 0.00	19.69 0.47 0.00	22.62 0.59 0.00	22.09 0.77 0.00	19.82 0.73 0.00	19.93 0.80 0.00	17.43 0.76 0.00	17.50 0.84 0.00	19.15 1.03 0.00	19.34 1.08 0.00	19.34 1.13 0.00	23.43 1.48 0.00	26.02 1.57 0.00	31.08 1.76 0.00	31.12 1.69 0.00	30.98 1.48 0.00	30.33 1.46 0.00	28.28 1.34 0.00	25.72 1.17 0.00	28.75 1.19 0.00
WHITEHAL_115KV_TB1 80871	20.33 1.15 -0.15	22.82 1.21 0.00	18.73 1.09 0.00	18.17 1.07 0.00	18.73 1.10 0.00	20.42 1.20 0.00	23.21 1.18 0.00	22.56 1.24 0.00	19.99 0.90 0.00	19.94 0.82 0.00	17.32 0.66 0.00	17.35 0.70 0.00	18.89 0.76 0.00	19.09 0.83 0.00	19.16 0.95 0.00	23.16 1.21 0.00	25.95 1.50 0.00	31.74 2.42 0.00	32.00 2.57 0.00	31.99 2.50 0.00	31.12 2.25 0.00	28.56 1.62 0.00	25.62 1.06 0.00	29.06 1.50 0.00
WHITEPLN_13_KV_LOAD 356215	20.64 0.89 -0.71	22.57 0.96 0.00	18.43 0.79 0.00	17.82 0.71 0.00	18.32 0.70 0.00	19.97 0.75 0.00	22.90 0.87 0.00	22.34 1.02 0.00	20.06 0.97 0.00	20.16 1.03 0.00	17.64 0.98 0.00	17.78 1.12 0.00	19.47 1.34 0.00	19.65 1.39 0.00	19.56 1.35 0.00	23.70 1.75 0.00	26.34 1.88 0.00	31.45 2.14 0.00	31.48 2.05 0.00	31.33 1.83 0.00	30.67 1.80 0.00	28.60 1.66 0.00	26.01 1.46 0.00	29.08 1.52 0.00
WM_FLOYD_69_KV_BK2 356380	21.37 1.67 -0.66	23.38 1.77 0.00	19.03 1.40 0.00	18.31 1.21 0.00	18.79 1.16 0.00	20.52 1.31 0.00	23.58 1.56 0.00	23.18 1.86 0.00	20.85 1.76 0.00	20.89 1.77 0.00	18.18 1.51 0.00	18.14 1.49 0.00	19.98 1.86 0.00	27.55 1.97 -7.32	31.00 2.12 -10.67	31.93 2.70 -7.28	32.66 2.94 -5.26	33.49 3.44 -0.73	33.01 3.42 -0.16	32.60 3.10 0.00	31.86 2.99 0.00	29.67 2.73 0.00	27.17 2.61 0.00	30.26 2.69 0.00
WOODARD___115KV_TB2 355635	18.98 -0.05 0.00	21.51 -0.10 0.00	17.52 -0.11 0.00	17.01 -0.10 0.00	17.55 -0.08 0.00	19.14 -0.07 0.00	21.96 -0.07 0.00	21.17 -0.15 0.00	18.98 -0.11 0.00	19.04 -0.09 0.00	16.58 -0.09 0.00	16.58 -0.08 0.00	18.07 -0.05 0.00	18.22 -0.05 0.00	18.13 -0.09 0.00	21.80 -0.15 0.00	24.23 -0.22 0.00	29.01 -0.31 0.00	29.07 -0.36 0.00	29.12 -0.38 0.00	28.52 -0.35 0.00	26.72 -0.22 0.00	24.41 -0.14 0.00	27.51 -0.05 0.00
YORK___WARBASSE 23770	20.62 0.91 -0.67	22.56 0.95 0.00	18.44 0.81 0.00	17.81 0.70 0.00	18.31 0.69 0.00	19.94 0.72 0.00	22.91 0.88 0.00	22.39 1.07 0.00	20.10 1.02 0.00	20.23 1.10 0.00	17.70 1.04 0.00	17.76 1.10 0.00	19.45 1.32 0.00	19.62 1.36 0.00	19.64 1.42 -0.01	23.79 1.82 -0.02	31.74 1.95 -5.34	31.48 2.16 0.00	31.47 2.04 0.00	31.34 1.85 0.00	30.70 1.83 0.00	28.73 1.79 0.00	26.11 1.56 0.00	29.14 1.58 0.00