

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/29/2024

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	20.76	22.64	20.05	19.97	19.24	19.18	21.77	28.43	33.53	28.80	26.49	28.42	29.38	26.56	26.93	29.79	32.58	31.90	28.70	32.57	30.46	27.92	22.64	20.09
24138	1.23	1.07	0.94	0.85	0.88	0.90	1.02	1.52	1.91	1.61	1.56	1.92	2.18	2.05	2.15	2.48	2.66	2.55	2.25	2.30	2.08	1.83	1.38	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.05	-0.01	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	20.78	22.67	20.07	20.00	19.27	19.20	21.78	28.43	33.51	28.77	26.44	28.35	29.31	26.50	26.87	29.74	32.52	31.82	28.66	32.55	30.43	27.92	22.64	20.09
24260	1.25	1.10	0.97	0.88	0.90	0.92	1.03	1.52	1.89	1.58	1.52	1.86	2.11	1.99	2.09	2.43	2.60	2.48	2.20	2.28	2.05	1.83	1.38	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.01	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	20.78	22.67	20.07	20.00	19.27	19.20	21.78	28.43	33.51	28.77	26.44	28.35	29.31	26.50	26.87	29.74	32.52	31.82	28.66	32.55	30.43	27.92	22.64	20.09
24261	1.25	1.10	0.97	0.88	0.90	0.92	1.03	1.52	1.89	1.58	1.52	1.86	2.11	1.99	2.09	2.43	2.60	2.48	2.20	2.28	2.05	1.83	1.38	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.05	-0.01	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	20.65	22.79	20.17	20.17	19.39	19.28	21.69	28.13	32.90	27.62	25.46	27.31	28.00	25.02	25.30	27.84	30.74	30.40	27.60	31.72	29.71	27.35	22.19	20.04
24011	1.12	1.23	1.07	1.05	1.02	0.99	0.94	1.21	1.29	0.88	0.64	0.83	0.80	0.51	0.52	0.53	0.82	1.06	1.14	1.46	1.33	1.27	0.93	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.05	0.01	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	20.76	22.92	20.27	20.26	19.48	19.37	21.82	28.30	33.09	27.77	25.60	27.46	28.12	25.12	25.39	27.95	30.88	30.55	27.72	31.88	29.86	27.50	22.30	20.14
23798	1.23	1.35	1.16	1.14	1.12	1.08	1.06	1.38	1.47	1.04	0.78	0.98	0.93	0.61	0.62	0.64	0.95	1.21	1.26	1.61	1.48	1.41	1.03	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.05	0.01	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	20.65	22.79	20.17	20.17	19.39	19.28	21.69	28.13	32.90	27.62	25.46	27.31	28.00	25.02	25.30	27.84	30.74	30.40	27.60	31.72	29.71	27.35	22.19	20.04
24028	1.12	1.23	1.07	1.05	1.02	0.99	0.94	1.21	1.29	0.88	0.64	0.83	0.80	0.51	0.52	0.53	0.82	1.06	1.14	1.46	1.33	1.27	0.93	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.05	0.01	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	20.46	22.62	20.08	20.08	19.25	19.04	21.47	27.84	32.46	26.85	25.05	26.98	27.77	25.03	25.40	27.76	30.40	29.98	27.29	31.46	29.63	27.30	22.21	19.77
23527	0.92	1.05	0.97	0.96	0.89	0.75	0.71	0.92	0.84	0.37	0.29	0.51	0.57	0.53	0.62	0.45	0.48	0.64	0.83	1.19	1.25	1.21	0.95	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.11	0.02	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	19.69	21.69	19.29	19.28	18.53	18.37	20.72	26.88	31.46	26.51	24.58	26.34	27.14	24.46	24.79	27.32	29.93	29.44	26.66	30.53	28.62	26.31	21.38	19.05
24190	0.16	0.12	0.18	0.15	0.17	0.09	-0.03	-0.04	-0.15	-0.26	-0.25	-0.14	-0.06	-0.04	0.01	0.01	0.01	0.10	0.20	0.26	0.23	0.22	0.12	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.04	0.01	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	19.44	21.52	19.06	19.08	18.26	18.20	20.72	26.85	31.55	27.01	24.91	26.46	27.09	24.37	24.62	27.15	29.76	25.19	19.67	28.10	26.28	24.20	19.86	17.64
355683	-0.09	-0.04	-0.04	-0.04	-0.11	-0.09	-0.03	-0.07	-0.06	0.06	0.04	-0.03	-0.11	-0.14	-0.15	-0.16	-0.16	-0.42	-3.05	-2.17	-2.10	-1.89	-1.40	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.73	3.73	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	20.10	22.19	19.69	19.69	18.93	18.80	21.21	27.37	31.90	26.84	24.81	26.56	27.39	24.54	24.84	27.42	30.09	29.69	27.00	31.10	29.23	26.88	21.85	19.47
323833	0.57	0.62	0.59	0.57	0.57	0.52	0.45	0.45	0.29	0.01	-0.03	0.08	0.19	0.03	0.06	0.10	0.17	0.35	0.54	0.83	0.85	0.80	0.59	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.03	0.00	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_SOLAR	20.09	22.18	19.69	19.69	18.93	18.80	21.21	27.37	31.90	26.84	24.81	26.56	27.39	24.53	24.84	27.42	30.09	29.69	27.00	31.09	29.22	26.87	21.84	19.46
323834	0.56	0.62	0.58	0.57	0.56	0.52	0.45	0.45	0.28	0.01	-0.04	0.07	0.19	0.02	0.06	0.10	0.17	0.35	0.54	0.82	0.83	0.78	0.58	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.03	0.00	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	19.69	21.69	19.29	19.28	18.53	18.37	20.72	26.88	31.46	26.51	24.58	26.34	27.14	24.46	24.79	27.32	29.93	29.44	26.66	30.53	28.62	26.31	21.38	19.05
23571	0.16	0.12	0.18	0.15	0.17	0.09	-0.03	-0.04	-0.15	-0.26	-0.25	-0.14	-0.06	-0.04	0.01	0.01	0.01	0.10	0.20	0.26	0.23	0.22	0.12	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.04	0.01	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 23572	19.69 0.16 0.00	21.69 0.12 0.00	19.29 0.18 0.00	19.28 0.15 0.00	18.53 0.17 0.00	18.37 0.09 0.00	20.72 -0.03 0.00	26.88 -0.04 0.00	31.46 -0.15 0.00	26.51 -0.26 0.19	24.58 -0.25 0.04	26.34 -0.14 0.01	27.14 -0.06 0.00	24.46 -0.04 0.00	24.79 0.01 0.00	27.32 0.01 0.00	29.93 0.01 0.00	29.44 0.10 0.00	26.66 0.20 0.00	30.53 0.26 0.00	28.62 0.23 0.00	26.31 0.22 0.00	21.38 0.12 0.00	19.05 0.08 0.00
ALBANY___3 23573	19.69 0.16 0.00	21.69 0.12 0.00	19.29 0.18 0.00	19.28 0.15 0.00	18.53 0.17 0.00	18.37 0.09 0.00	20.72 -0.03 0.00	26.88 -0.04 0.00	31.46 -0.15 0.00	26.51 -0.26 0.19	24.58 -0.25 0.04	26.34 -0.14 0.01	27.14 -0.06 0.00	24.46 -0.04 0.00	24.79 0.01 0.00	27.32 0.01 0.00	29.93 0.01 0.00	29.44 0.10 0.00	26.66 0.20 0.00	30.53 0.26 0.00	28.62 0.23 0.00	26.31 0.22 0.00	21.38 0.12 0.00	19.05 0.08 0.00
ALBANY___4 23574	19.69 0.16 0.00	21.69 0.12 0.00	19.29 0.18 0.00	19.28 0.15 0.00	18.53 0.17 0.00	18.37 0.09 0.00	20.72 -0.03 0.00	26.88 -0.04 0.00	31.46 -0.15 0.00	26.51 -0.26 0.19	24.58 -0.25 0.04	26.34 -0.14 0.01	27.14 -0.06 0.00	24.46 -0.04 0.00	24.79 0.01 0.00	27.32 0.01 0.00	29.93 0.01 0.00	29.44 0.10 0.00	26.66 0.20 0.00	30.53 0.26 0.00	28.62 0.23 0.00	26.31 0.22 0.00	21.38 0.12 0.00	19.05 0.08 0.00
ALBANY___LFGE 323615	19.88 0.35 0.00	21.91 0.34 0.00	19.46 0.36 0.00	19.45 0.33 0.00	18.70 0.33 0.00	18.55 0.26 0.00	20.94 0.19 0.00	27.17 0.25 0.00	31.80 0.19 0.00	26.79 0.04 0.20	24.86 0.03 0.05	26.63 0.15 0.01	27.44 0.24 0.00	24.73 0.23 0.00	25.06 0.28 0.00	27.62 0.31 0.00	30.28 0.36 0.00	29.79 0.45 0.00	26.97 0.52 0.00	30.88 0.61 0.00	28.94 0.55 0.00	26.60 0.51 0.00	21.60 0.34 0.00	19.24 0.27 0.00
ALCOA_PA_115KV_PL-6C 55860	19.56 0.03 0.00	21.66 0.09 0.00	19.18 0.08 0.00	19.20 0.08 0.00	18.38 0.01 0.00	18.32 0.03 0.00	20.87 0.12 0.00	27.01 0.09 0.00	31.69 0.08 0.00	27.12 0.16 0.00	25.01 0.14 0.00	26.54 0.05 0.00	27.17 -0.03 0.00	24.42 -0.08 0.00	24.66 -0.11 0.00	27.19 -0.12 0.00	29.82 -0.10 0.00	25.26 -0.47 3.61	19.87 -2.97 3.61	28.19 -2.08 0.00	26.37 -2.02 0.00	24.29 -1.80 0.00	19.96 -1.31 0.00	17.73 -1.24 0.00
ALCOA_RYNLDS___DRP 24188	19.56 0.03 0.00	21.66 0.09 0.00	19.18 0.08 0.00	19.20 0.08 0.00	18.38 0.01 0.00	18.32 0.03 0.00	20.87 0.12 0.00	27.01 0.09 0.00	31.69 0.08 0.00	27.12 0.16 0.00	25.01 0.14 0.00	26.54 0.05 0.00	27.17 -0.03 0.00	24.42 -0.08 0.00	24.66 -0.11 0.00	27.19 -0.12 0.00	29.82 -0.10 0.00	25.26 -0.47 3.61	19.87 -2.97 3.61	28.19 -2.08 0.00	26.37 -2.02 0.00	24.29 -1.80 0.00	19.96 -1.31 0.00	17.73 -1.24 0.00
ALCOA___DSASP 323711	19.56 0.03 0.00	21.66 0.09 0.00	19.18 0.08 0.00	19.20 0.08 0.00	18.38 0.01 0.00	18.32 0.04 0.00	20.87 0.12 0.00	27.01 0.09 0.00	31.69 0.08 0.00	27.12 0.16 0.00	25.01 0.14 0.00	26.54 0.05 0.00	27.17 -0.03 0.00	24.42 -0.08 0.00	24.66 -0.11 0.00	27.19 -0.11 0.00	29.82 -0.10 0.00	25.26 -0.47 3.61	19.87 -2.97 3.61	28.19 -2.08 0.00	26.37 -2.02 0.00	24.29 -1.80 0.00	19.97 -1.29 0.00	17.75 -1.22 0.00
ALLEGHENY___COGEN 23514	19.77 0.23 0.00	21.93 0.37 0.00	19.40 0.29 0.00	19.57 0.44 0.00	18.82 0.45 0.00	18.93 0.64 0.00	21.71 0.96 0.00	28.17 1.25 0.00	32.91 1.30 0.00	27.72 0.76 0.00	25.47 0.59 0.00	26.74 0.25 0.00	27.62 0.42 0.00	25.18 0.68 0.00	25.42 0.64 0.00	27.60 0.29 0.00	30.13 0.21 0.00	29.49 0.15 0.00	26.64 0.18 0.00	30.33 0.06 0.00	28.94 0.56 0.00	26.69 0.60 0.00	21.86 0.60 0.00	19.49 0.52 0.00
ALTAMONT_115KV_TB 2 55880	19.91 0.38 0.00	21.96 0.39 0.00	19.49 0.38 0.00	19.48 0.36 0.00	18.72 0.36 0.00	18.59 0.31 0.00	21.03 0.28 0.00	27.28 0.37 0.00	31.96 0.35 0.00	27.00 0.17 0.13	24.99 0.14 0.03	26.74 0.26 0.00	27.54 0.34 0.00	24.83 0.32 0.00	25.14 0.37 0.00	27.72 0.40 0.00	30.36 0.44 0.00	29.84 0.50 0.00	27.00 0.54 0.00	30.91 0.64 0.00	28.98 0.60 0.00	26.64 0.55 0.00	21.66 0.40 0.00	19.31 0.33 0.00
ALTONA_WT_PWR 323606	19.67 0.14 0.00	21.96 0.39 0.00	19.56 0.46 0.00	19.66 0.54 0.00	18.80 0.44 0.00	18.77 0.48 0.00	21.39 0.64 0.00	27.76 0.85 0.00	32.59 0.97 0.00	27.69 0.74 0.00	25.41 0.54 0.00	27.16 0.67 0.00	27.81 0.60 0.00	25.01 0.50 0.00	25.30 0.53 0.00	27.85 0.54 0.00	30.54 0.62 0.00	26.14 0.50 3.70	20.75 -2.01 3.70	29.44 -0.83 0.00	27.60 -0.78 0.00	25.36 -0.73 0.00	20.70 -0.57 0.00	18.43 -0.55 0.00
AMERICAN_REF_FUEL 24010	18.17 -1.12 0.24	19.95 -1.05 0.57	17.51 -0.99 0.61	17.79 -0.77 0.56	17.19 -0.75 0.43	17.59 -0.57 0.13	20.19 -0.47 0.09	26.16 -0.76 0.00	30.75 -0.86 0.00	26.33 -0.63 0.00	24.40 -0.47 0.00	25.53 -0.96 0.00	26.32 -0.87 0.00	24.00 -0.51 0.00	24.15 -0.62 0.00	26.14 -1.17 0.00	28.27 -1.65 0.00	27.53 -1.81 0.00	24.92 -1.54 0.00	28.15 -2.04 0.08	25.52 -1.70 1.16	23.81 -1.54 0.74	19.59 -0.96 0.71	17.88 -0.74 0.35
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.11 -0.11 0.31	20.85 0.03 0.75	18.27 -0.04 0.79	18.50 0.11 0.74	17.95 0.15 0.56	18.42 0.31 0.17	21.23 0.59 0.12	27.74 0.82 0.00	32.68 1.06 0.00	27.90 0.95 0.00	25.76 0.89 0.00	26.92 0.43 0.00	27.82 0.62 0.00	25.26 0.76 0.00	25.29 0.52 0.00	27.34 0.03 0.00	29.67 -0.25 0.00	28.85 -0.49 0.00	26.14 -0.32 0.00	29.67 -0.49 0.11	26.62 -0.24 1.53	24.93 -0.18 0.98	20.38 0.05 0.94	18.57 0.06 0.46
ARTHUR KILL_GT_1 23520	20.66 1.13 0.00	22.53 0.96 0.00	19.87 0.76 0.00	19.78 0.66 0.00	19.07 0.70 0.00	19.00 0.71 0.00	21.52 0.77 0.00	28.07 1.15 0.00	33.04 1.43 0.00	28.28 1.09 -0.23	25.99 1.06 -0.05	27.91 1.42 -0.01	28.85 1.65 0.00	26.07 1.57 0.00	26.46 1.68 0.00	29.30 1.99 0.00	32.06 2.14 0.00	31.43 2.09 0.00	28.33 1.88 0.00	32.17 1.91 0.00	30.09 1.71 0.00	27.61 1.53 0.00	22.42 1.15 0.00	19.87 0.90 0.00
ARTHUR_KILL_2 23512	20.60 1.07 0.00	22.47 0.89 0.00	19.81 0.70 0.00	19.73 0.61 0.00	19.01 0.65 0.00	18.94 0.66 0.00	21.46 0.70 0.00	27.99 1.07 0.00	32.95 1.33 0.00	28.20 1.01 -0.23	25.92 0.99 -0.05	27.84 1.34 -0.01	28.77 1.57 0.00	25.99 1.48 0.00	26.37 1.60 0.00	29.20 1.89 0.00	31.96 2.04 0.00	31.32 1.98 0.00	28.24 1.78 0.00	32.06 1.80 0.00	29.99 1.61 0.00	27.53 1.44 0.00	22.35 1.08 0.00	19.81 0.84 0.00
ARTHUR_KILL_3 23513	20.62 1.09 0.00	22.47 0.90 0.00	19.90 0.79 0.00	19.83 0.71 0.00	19.11 0.75 0.00	19.04 0.76 0.00	21.58 0.82 0.00	28.15 1.23 0.00	33.16 1.55 0.00	28.48 1.29 -0.24	26.16 1.22 -0.06	28.03 1.54 -0.01	29.00 1.80 0.00	26.21 1.70 0.00	26.57 1.80 0.00	29.43 2.12 0.00	32.18 2.26 0.00	31.50 2.16 0.00	28.38 1.92 0.00	32.19 1.92 0.00	30.11 1.73 0.00	27.65 1.56 0.00	22.44 1.18 0.00	19.91 0.94 0.00

ARTHUR_KILL_COGEN 323718	20.66 1.13 0.00	22.53 0.96 0.00	19.87 0.76 0.00	19.78 0.66 0.00	19.07 0.70 0.00	19.00 0.71 0.00	21.52 0.77 0.00	28.07 1.15 0.00	33.04 1.43 0.00	28.28 1.09 -0.23	25.99 1.06 -0.05	27.91 1.42 -0.01	28.85 1.65 0.00	26.07 1.57 0.00	26.46 1.68 0.00	29.30 1.99 0.00	32.06 2.14 0.00	31.43 2.09 0.00	28.33 1.88 0.00	32.17 1.91 0.00	30.09 1.71 0.00	27.61 1.53 0.00	22.42 1.15 0.00	19.87 0.90 0.00
ASHOKAN____ 23654	20.40 0.87 0.00	22.43 0.86 0.00	19.90 0.79 0.00	19.89 0.77 0.00	19.12 0.76 0.00	19.00 0.71 0.00	21.51 0.75 0.00	27.90 0.98 0.00	32.49 0.88 0.00	27.65 0.70 0.00	25.60 0.73 0.00	27.12 0.64 0.00	27.93 0.73 0.00	25.42 0.91 0.00	25.57 0.80 0.00	28.18 0.87 0.00	31.15 1.23 0.00	30.67 1.33 0.00	27.84 1.39 0.00	31.99 1.72 0.00	30.05 1.67 0.00	27.58 1.49 0.00	22.32 1.06 0.00	19.80 0.83 0.00
ASTORIA_EAST_ENERGY_CC1 323581	20.68 1.15 0.00	22.54 0.97 0.00	20.02 0.92 0.00	19.92 0.80 0.00	19.23 0.87 0.00	19.14 0.85 0.00	21.64 0.89 0.00	28.28 1.36 0.00	33.28 1.66 0.00	28.56 1.37 -0.23	26.26 1.33 -0.05	28.17 1.68 -0.01	29.10 1.90 0.00	26.31 1.81 0.00	26.67 1.89 0.00	29.51 2.20 0.00	32.29 2.37 0.00	31.53 2.19 0.00	28.44 1.98 0.00	32.35 2.08 0.00	30.23 1.85 0.00	27.75 1.66 0.00	22.58 1.32 0.00	20.01 1.04 0.00
ASTORIA_EAST_ENERGY_CC2 323582	20.68 1.15 0.00	22.54 0.97 0.00	20.02 0.92 0.00	19.92 0.80 0.00	19.23 0.87 0.00	19.14 0.85 0.00	21.64 0.89 0.00	28.28 1.36 0.00	33.28 1.66 0.00	28.56 1.37 -0.23	26.26 1.33 -0.05	28.17 1.68 -0.01	29.10 1.90 0.00	26.31 1.81 0.00	26.67 1.89 0.00	29.51 2.20 0.00	32.29 2.37 0.00	31.53 2.19 0.00	28.44 1.98 0.00	32.35 2.08 0.00	30.23 1.85 0.00	27.75 1.66 0.00	22.58 1.31 0.00	20.01 1.04 0.00
ASTORIA_GT2_1 24094	20.69 1.16 0.00	22.55 0.98 0.00	20.03 0.92 0.00	19.93 0.80 0.00	19.24 0.87 0.00	19.14 0.86 0.00	21.65 0.90 0.00	28.29 1.37 0.00	33.30 1.68 0.00	28.59 1.39 -0.23	26.27 1.34 -0.05	28.18 1.69 -0.01	29.11 1.91 0.00	26.33 1.82 0.00	26.68 1.91 0.00	29.53 2.22 0.00	32.30 2.38 0.00	31.55 2.21 0.00	28.45 1.99 0.00	32.36 2.09 0.00	30.25 1.87 0.00	27.78 1.69 0.00	22.59 1.33 0.00	20.03 1.05 0.00
ASTORIA_GT2_2 24095	20.69 1.16 0.00	22.55 0.98 0.00	20.03 0.92 0.00	19.93 0.80 0.00	19.24 0.87 0.00	19.14 0.86 0.00	21.65 0.90 0.00	28.29 1.37 0.00	33.30 1.68 0.00	28.59 1.39 -0.23	26.27 1.34 -0.05	28.18 1.69 -0.01	29.11 1.91 0.00	26.33 1.82 0.00	26.68 1.91 0.00	29.53 2.22 0.00	32.30 2.38 0.00	31.55 2.21 0.00	28.45 1.99 0.00	32.36 2.09 0.00	30.25 1.87 0.00	27.78 1.69 0.00	22.59 1.33 0.00	20.03 1.05 0.00
ASTORIA_GT2_3 24096	20.69 1.16 0.00	22.55 0.98 0.00	20.03 0.92 0.00	19.93 0.80 0.00	19.24 0.87 0.00	19.14 0.86 0.00	21.65 0.90 0.00	28.29 1.37 0.00	33.30 1.68 0.00	28.59 1.39 -0.23	26.27 1.34 -0.05	28.18 1.69 -0.01	29.11 1.91 0.00	26.33 1.82 0.00	26.68 1.91 0.00	29.53 2.22 0.00	32.30 2.38 0.00	31.55 2.21 0.00	28.45 1.99 0.00	32.36 2.09 0.00	30.25 1.87 0.00	27.78 1.69 0.00	22.59 1.33 0.00	20.03 1.05 0.00
ASTORIA_GT2_4 24097	20.69 1.16 0.00	22.55 0.98 0.00	20.03 0.92 0.00	19.93 0.80 0.00	19.24 0.87 0.00	19.14 0.86 0.00	21.65 0.90 0.00	28.29 1.37 0.00	33.30 1.68 0.00	28.59 1.39 -0.23	26.27 1.34 -0.05	28.18 1.69 -0.01	29.11 1.91 0.00	26.33 1.82 0.00	26.68 1.91 0.00	29.53 2.22 0.00	32.30 2.38 0.00	31.55 2.21 0.00	28.45 1.99 0.00	32.36 2.09 0.00	30.25 1.87 0.00	27.78 1.69 0.00	22.59 1.33 0.00	20.03 1.05 0.00
ASTORIA_GT3_1 24098	20.69 1.16 0.00	22.55 0.98 0.00	20.03 0.92 0.00	19.93 0.80 0.00	19.24 0.87 0.00	19.14 0.86 0.00	21.65 0.90 0.00	28.29 1.37 0.00	33.30 1.68 0.00	28.59 1.39 -0.23	26.27 1.34 -0.05	28.18 1.69 -0.01	29.11 1.91 0.00	26.33 1.82 0.00	26.68 1.91 0.00	29.53 2.22 0.00	32.30 2.38 0.00	31.55 2.21 0.00	28.45 1.99 0.00	32.36 2.09 0.00	30.25 1.87 0.00	27.78 1.69 0.00	22.59 1.33 0.00	20.03 1.05 0.00
ASTORIA_GT3_2 24099	20.69 1.16 0.00	22.55 0.98 0.00	20.03 0.92 0.00	19.93 0.80 0.00	19.24 0.87 0.00	19.14 0.86 0.00	21.65 0.90 0.00	28.29 1.37 0.00	33.30 1.68 0.00	28.59 1.39 -0.23	26.27 1.34 -0.05	28.18 1.69 -0.01	29.11 1.91 0.00	26.33 1.82 0.00	26.68 1.91 0.00	29.53 2.22 0.00	32.30 2.38 0.00	31.55 2.21 0.00	28.45 1.99 0.00	32.36 2.09 0.00	30.25 1.87 0.00	27.78 1.69 0.00	22.59 1.33 0.00	20.03 1.05 0.00
ASTORIA_GT3_3 24100	20.69 1.16 0.00	22.55 0.98 0.00	20.03 0.92 0.00	19.93 0.80 0.00	19.24 0.87 0.00	19.14 0.86 0.00	21.65 0.90 0.00	28.29 1.37 0.00	33.30 1.68 0.00	28.59 1.39 -0.23	26.27 1.34 -0.05	28.18 1.69 -0.01	29.11 1.91 0.00	26.33 1.82 0.00	26.68 1.91 0.00	29.53 2.22 0.00	32.30 2.38 0.00	31.55 2.21 0.00	28.45 1.99 0.00	32.36 2.09 0.00	30.25 1.87 0.00	27.78 1.69 0.00	22.59 1.33 0.00	20.03 1.05 0.00
ASTORIA_GT3_4 24101	20.69 1.16 0.00	22.55 0.98 0.00	20.03 0.92 0.00	19.93 0.80 0.00	19.24 0.87 0.00	19.14 0.86 0.00	21.65 0.90 0.00	28.29 1.37 0.00	33.30 1.68 0.00	28.59 1.39 -0.23	26.27 1.34 -0.05	28.18 1.69 -0.01	29.11 1.91 0.00	26.33 1.82 0.00	26.68 1.91 0.00	29.53 2.22 0.00	32.30 2.38 0.00	31.55 2.21 0.00	28.45 1.99 0.00	32.36 2.09 0.00	30.25 1.87 0.00	27.78 1.69 0.00	22.59 1.33 0.00	20.03 1.05 0.00
ASTORIA_GT4_1 24102	20.69 1.16 0.00	22.55 0.98 0.00	20.03 0.92 0.00	19.93 0.80 0.00	19.24 0.87 0.00	19.14 0.86 0.00	21.65 0.90 0.00	28.29 1.37 0.00	33.30 1.68 0.00	28.59 1.39 -0.23	26.27 1.34 -0.05	28.18 1.69 -0.01	29.11 1.91 0.00	26.33 1.82 0.00	26.68 1.91 0.00	29.53 2.22 0.00	32.30 2.38 0.00	31.55 2.21 0.00	28.45 1.99 0.00	32.36 2.09 0.00	30.25 1.87 0.00	27.78 1.69 0.00	22.59 1.33 0.00	20.03 1.05 0.00
ASTORIA_GT4_2 24103	20.69 1.16 0.00	22.55 0.98 0.00	20.03 0.92 0.00	19.93 0.80 0.00	19.24 0.87 0.00	19.14 0.86 0.00	21.65 0.90 0.00	28.29 1.37 0.00	33.30 1.68 0.00	28.59 1.39 -0.23	26.27 1.34 -0.05	28.18 1.69 -0.01	29.11 1.91 0.00	26.33 1.82 0.00	26.68 1.91 0.00	29.53 2.22 0.00	32.30 2.38 0.00	31.55 2.21 0.00	28.45 1.99 0.00	32.36 2.09 0.00	30.25 1.87 0.00	27.78 1.69 0.00	22.59 1.33 0.00	20.03 1.05 0.00
ASTORIA_GT4_3 24104	20.69 1.16 0.00	22.55 0.98 0.00	20.03 0.92 0.00	19.93 0.80 0.00	19.24 0.87 0.00	19.14 0.86 0.00	21.65 0.90 0.00	28.29 1.37 0.00	33.30 1.68 0.00	28.59 1.39 -0.23	26.27 1.34 -0.05	28.18 1.69 -0.01	29.11 1.91 0.00	26.33 1.82 0.00	26.68 1.91 0.00	29.53 2.22 0.00	32.30 2.38 0.00	31.55 2.21 0.00	28.45 1.99 0.00	32.36 2.09 0.00	30.25 1.87 0.00	27.78 1.69 0.00	22.59 1.33 0.00	20.03 1.05 0.00

ASTORIA_GT4_4 24105	20.69 1.16 0.00	22.55 0.98 0.00	20.03 0.92 0.00	19.93 0.80 0.00	19.24 0.87 0.00	19.14 0.86 0.00	21.65 0.90 0.00	28.29 1.37 0.00	33.30 1.68 0.00	28.59 1.39 -0.23	26.27 1.34 -0.05	28.18 1.69 -0.01	29.11 1.91 0.00	26.33 1.82 0.00	26.68 1.91 0.00	29.53 2.22 0.00	32.30 2.38 0.00	31.55 2.21 0.00	28.45 1.99 0.00	32.36 2.09 0.00	30.25 1.87 0.00	27.78 1.69 0.00	22.59 1.33 0.00	20.03 1.05 0.00
ASTORIA_GT_1 23523	20.73 1.20 0.00	22.59 1.02 0.00	20.06 0.96 0.00	19.96 0.84 0.00	19.27 0.90 0.00	19.18 0.89 0.00	21.69 0.94 0.00	28.34 1.42 0.00	33.36 1.75 0.00	28.64 1.45 -0.23	26.32 1.40 -0.05	28.25 1.75 -0.01	29.18 1.98 0.00	26.38 1.88 0.00	26.74 1.96 0.00	29.59 2.28 0.00	32.38 2.46 0.00	31.62 2.28 0.00	28.51 2.06 0.00	32.43 2.16 0.00	30.31 1.93 0.00	27.83 1.74 0.00	22.62 1.37 0.00	20.06 1.08 0.00
ASTORIA_GT_10 24110	20.65 1.12 0.00	22.53 0.96 0.00	19.96 0.85 0.00	19.88 0.76 0.00	19.17 0.80 0.00	19.09 0.81 0.00	21.63 0.88 0.00	28.25 1.33 0.00	33.28 1.66 0.00	28.56 1.37 -0.23	26.26 1.33 -0.05	28.16 1.66 -0.01	29.10 1.90 0.00	26.31 1.80 0.00	26.67 1.89 0.00	29.52 2.21 0.00	32.30 2.38 0.00	31.59 2.25 0.00	28.47 2.01 0.00	32.34 2.07 0.00	30.24 1.86 0.00	27.73 1.64 0.00	22.50 1.24 0.00	19.96 0.98 0.00
ASTORIA_GT_11 24225	20.65 1.12 0.00	22.53 0.96 0.00	19.96 0.85 0.00	19.88 0.76 0.00	19.17 0.80 0.00	19.09 0.81 0.00	21.63 0.88 0.00	28.25 1.33 0.00	33.28 1.66 0.00	28.56 1.37 -0.23	26.26 1.33 -0.05	28.16 1.66 -0.01	29.10 1.90 0.00	26.31 1.80 0.00	26.67 1.89 0.00	29.52 2.21 0.00	32.30 2.38 0.00	31.59 2.25 0.00	28.47 2.01 0.00	32.34 2.07 0.00	30.24 1.86 0.00	27.73 1.64 0.00	22.50 1.24 0.00	19.96 0.98 0.00
ASTORIA_GT_12 24226	20.65 1.12 0.00	22.53 0.96 0.00	19.96 0.85 0.00	19.88 0.76 0.00	19.17 0.80 0.00	19.09 0.81 0.00	21.63 0.88 0.00	28.25 1.33 0.00	33.28 1.66 0.00	28.56 1.37 -0.23	26.26 1.33 -0.05	28.16 1.66 -0.01	29.10 1.90 0.00	26.31 1.80 0.00	26.67 1.89 0.00	29.52 2.21 0.00	32.30 2.38 0.00	31.59 2.25 0.00	28.47 2.01 0.00	32.34 2.07 0.00	30.24 1.86 0.00	27.73 1.64 0.00	22.50 1.24 0.00	19.96 0.98 0.00
ASTORIA_GT_13 24227	20.65 1.12 0.00	22.53 0.96 0.00	19.96 0.85 0.00	19.88 0.76 0.00	19.17 0.80 0.00	19.09 0.81 0.00	21.63 0.88 0.00	28.25 1.33 0.00	33.28 1.66 0.00	28.56 1.37 -0.23	26.26 1.33 -0.05	28.16 1.66 -0.01	29.10 1.90 0.00	26.31 1.80 0.00	26.67 1.89 0.00	29.52 2.21 0.00	32.30 2.38 0.00	31.59 2.25 0.00	28.47 2.01 0.00	32.34 2.07 0.00	30.24 1.86 0.00	27.73 1.64 0.00	22.50 1.24 0.00	19.96 0.98 0.00
ASTORIA_GT_5 24106	20.73 1.20 0.00	22.59 1.02 0.00	20.07 0.96 0.00	19.96 0.83 0.00	19.27 0.90 0.00	19.18 0.89 0.00	21.69 0.94 0.00	28.34 1.43 0.00	33.36 1.74 0.00	28.64 1.45 -0.23	26.33 1.40 -0.05	28.25 1.75 -0.01	29.18 1.98 0.00	26.38 1.88 0.00	26.74 1.96 0.00	29.59 2.28 0.00	32.38 2.46 0.00	31.62 2.28 0.00	28.51 2.06 0.00	32.42 2.15 0.00	30.31 1.93 0.00	27.83 1.74 0.00	22.63 1.37 0.00	20.06 1.09 0.00
ASTORIA_GT_7 24107	20.73 1.20 0.00	22.59 1.02 0.00	20.07 0.96 0.00	19.96 0.83 0.00	19.27 0.90 0.00	19.18 0.89 0.00	21.69 0.94 0.00	28.34 1.43 0.00	33.36 1.74 0.00	28.64 1.45 -0.23	26.33 1.40 -0.05	28.25 1.75 -0.01	29.18 1.98 0.00	26.38 1.88 0.00	26.74 1.96 0.00	29.59 2.28 0.00	32.38 2.46 0.00	31.62 2.28 0.00	28.51 2.06 0.00	32.42 2.15 0.00	30.31 1.93 0.00	27.83 1.74 0.00	22.63 1.37 0.00	20.06 1.09 0.00
ASTORIA_GT_8 24108	20.73 1.20 0.00	22.59 1.02 0.00	20.07 0.96 0.00	19.96 0.83 0.00	19.27 0.90 0.00	19.18 0.89 0.00	21.69 0.94 0.00	28.34 1.43 0.00	33.36 1.74 0.00	28.64 1.45 -0.23	26.33 1.40 -0.05	28.25 1.75 -0.01	29.18 1.98 0.00	26.38 1.88 0.00	26.74 1.96 0.00	29.59 2.28 0.00	32.38 2.46 0.00	31.62 2.28 0.00	28.51 2.06 0.00	32.42 2.15 0.00	30.31 1.93 0.00	27.83 1.74 0.00	22.63 1.37 0.00	20.06 1.09 0.00
ASTORIA___2 24149	20.69 1.16 0.00	22.55 0.99 0.00	20.03 0.92 0.00	19.93 0.81 0.00	19.24 0.87 0.00	19.14 0.86 0.00	21.65 0.90 0.00	28.29 1.37 0.00	33.30 1.68 0.00	28.58 1.39 -0.23	26.27 1.34 -0.05	28.19 1.70 -0.01	29.11 1.91 0.00	26.32 1.82 0.00	26.68 1.91 0.00	29.53 2.22 0.00	32.30 2.38 0.00	31.55 2.21 0.00	28.45 2.00 0.00	32.36 2.09 0.00	30.25 1.87 0.00	27.77 1.68 0.00	22.59 1.32 0.00	20.02 1.05 0.00
ASTORIA___3 23516	20.65 1.12 0.00	22.53 0.96 0.00	19.96 0.85 0.00	19.88 0.76 0.00	19.17 0.81 0.00	19.10 0.81 0.00	21.63 0.88 0.00	28.25 1.33 0.00	33.27 1.66 0.00	28.56 1.37 -0.23	26.26 1.33 -0.05	28.16 1.66 -0.01	29.11 1.90 0.00	26.30 1.80 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.30 2.38 0.00	31.60 2.25 0.00	28.47 2.01 0.00	32.34 2.07 0.00	30.24 1.86 0.00	27.73 1.64 0.00	22.50 1.24 0.00	19.95 0.98 0.00
ASTORIA___4 23517	20.65 1.12 0.00	22.53 0.96 0.00	19.96 0.85 0.00	19.88 0.76 0.00	19.17 0.80 0.00	19.09 0.81 0.00	21.63 0.88 0.00	28.25 1.33 0.00	33.28 1.66 0.00	28.56 1.37 -0.23	26.26 1.33 -0.05	28.16 1.66 -0.01	29.10 1.90 0.00	26.31 1.80 0.00	26.67 1.89 0.00	29.52 2.21 0.00	32.30 2.38 0.00	31.59 2.25 0.00	28.47 2.01 0.00	32.34 2.07 0.00	30.24 1.86 0.00	27.73 1.64 0.00	22.50 1.24 0.00	19.96 0.98 0.00
ASTORIA___5 23518	20.65 1.12 0.00	22.53 0.96 0.00	19.96 0.85 0.00	19.88 0.76 0.00	19.17 0.81 0.00	19.10 0.81 0.00	21.63 0.88 0.00	28.25 1.33 0.00	33.27 1.66 0.00	28.56 1.37 -0.23	26.26 1.33 -0.05	28.16 1.66 -0.01	29.11 1.90 0.00	26.30 1.80 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.30 2.38 0.00	31.60 2.25 0.00	28.47 2.01 0.00	32.34 2.07 0.00	30.24 1.86 0.00	27.73 1.64 0.00	22.50 1.24 0.00	19.95 0.98 0.00
AST_ENERGY_2_CC3 323677	20.62 1.09 0.00	22.49 0.92 0.00	19.92 0.82 0.00	19.85 0.73 0.00	19.12 0.76 0.00	19.06 0.77 0.00	21.60 0.84 0.00	28.18 1.26 0.00	33.19 1.58 0.00	28.50 1.31 -0.23	26.20 1.27 -0.05	28.07 1.57 -0.01	29.03 1.83 0.00	26.24 1.73 0.00	26.61 1.83 0.00	29.45 2.14 0.00	32.20 2.28 0.00	31.52 2.18 0.00	28.40 1.94 0.00	32.25 1.98 0.00	30.17 1.78 0.00	27.68 1.59 0.00	22.46 1.20 0.00	19.94 0.97 0.00
AST_ENERGY_2_CC4 323678	20.62 1.09 0.00	22.49 0.92 0.00	19.92 0.82 0.00	19.85 0.73 0.00	19.12 0.76 0.00	19.06 0.77 0.00	21.60 0.84 0.00	28.18 1.26 0.00	33.19 1.58 0.00	28.50 1.31 -0.23	26.20 1.27 -0.05	28.07 1.57 -0.01	29.03 1.83 0.00	26.24 1.73 0.00	26.61 1.83 0.00	29.45 2.14 0.00	32.20 2.28 0.00	31.52 2.18 0.00	28.40 1.94 0.00	32.25 1.98 0.00	30.17 1.78 0.00	27.68 1.59 0.00	22.46 1.20 0.00	19.94 0.97 0.00

ATHENS_STG_1 23668	19.95 0.41 0.00	22.05 0.48 0.00	19.54 0.44 0.00	19.52 0.40 0.00	18.78 0.41 0.00	18.64 0.35 0.00	21.09 0.34 0.00	27.42 0.51 0.00	32.18 0.56 0.00	27.42 0.38 -0.09	25.26 0.36 -0.02	27.02 0.53 0.00	27.87 0.67 0.00	25.15 0.64 0.00	25.48 0.70 0.00	28.11 0.80 0.00	30.77 0.85 0.00	30.19 0.85 0.00	27.27 0.81 0.00	31.12 0.85 0.00	29.16 0.77 0.00	26.80 0.71 0.00	21.79 0.53 0.00	19.39 0.41 0.00
ATHENS_STG_2 23670	19.95 0.41 0.00	22.05 0.48 0.00	19.54 0.44 0.00	19.52 0.40 0.00	18.78 0.41 0.00	18.64 0.35 0.00	21.09 0.34 0.00	27.42 0.51 0.00	32.18 0.56 0.00	27.42 0.38 -0.09	25.26 0.36 -0.02	27.02 0.53 0.00	27.87 0.67 0.00	25.15 0.64 0.00	25.48 0.70 0.00	28.11 0.80 0.00	30.77 0.85 0.00	30.19 0.85 0.00	27.27 0.81 0.00	31.12 0.85 0.00	29.16 0.77 0.00	26.80 0.71 0.00	21.79 0.53 0.00	19.39 0.41 0.00
ATHENS_STG_3 23677	19.95 0.41 0.00	22.05 0.48 0.00	19.54 0.44 0.00	19.52 0.40 0.00	18.78 0.41 0.00	18.64 0.35 0.00	21.09 0.34 0.00	27.42 0.51 0.00	32.18 0.56 0.00	27.42 0.38 -0.09	25.26 0.36 -0.02	27.02 0.53 0.00	27.87 0.67 0.00	25.15 0.64 0.00	25.48 0.70 0.00	28.11 0.80 0.00	30.77 0.85 0.00	30.19 0.85 0.00	27.27 0.81 0.00	31.12 0.85 0.00	29.16 0.77 0.00	26.80 0.71 0.00	21.79 0.53 0.00	19.39 0.41 0.00
AUBURN___LFGE 323710	19.63 0.10 0.00	21.66 0.09 0.00	19.21 0.10 0.00	19.21 0.09 0.00	18.53 0.17 0.00	18.44 0.15 0.00	21.06 0.30 0.00	27.20 0.28 0.00	31.94 0.33 0.00	27.12 0.16 0.00	24.92 0.05 0.00	26.40 -0.09 0.00	27.25 0.05 0.00	24.60 0.10 0.00	24.79 0.01 0.00	27.17 -0.13 0.00	29.75 -0.17 0.00	29.22 -0.12 0.00	26.47 0.01 0.00	30.38 0.11 0.00	28.56 0.18 0.00	26.15 0.07 0.00	21.38 0.12 0.00	19.11 0.13 0.00
BABYLON_RES_REC 323704	20.88 1.35 0.00	22.71 1.15 0.01	20.05 0.96 0.02	2.22 0.98 17.89	16.75 1.03 2.64	19.29 1.02 0.02	21.07 1.19 0.86	21.93 1.61 6.60	25.39 1.75 7.98	20.75 1.34 7.54	21.51 1.62 4.98	28.57 2.04 -0.05	29.99 2.30 -0.49	27.74 2.22 -1.01	29.11 2.29 -2.05	31.73 2.56 -1.86	32.57 2.65 0.00	31.98 2.64 0.00	28.81 2.35 0.00	32.74 2.47 0.00	30.86 2.37 -0.11	32.73 2.19 -4.46	22.92 1.66 0.00	20.33 1.36 0.00
BABYLON__69_KV_BK2 356345	21.07 1.54 0.00	22.91 1.36 0.01	20.23 1.14 0.02	2.42 1.17 17.87	16.93 1.20 2.64	19.46 1.19 0.02	21.28 1.39 0.86	22.21 1.88 6.59	25.72 2.07 7.97	21.03 1.61 7.54	21.79 1.89 4.97	28.88 2.35 -0.04	30.29 2.61 -0.48	28.01 2.49 -1.01	29.44 2.62 -2.05	32.10 2.93 -1.86	32.99 3.06 0.00	32.38 3.04 0.00	29.17 2.71 0.00	33.16 2.89 0.00	31.25 2.76 -0.11	33.08 2.54 -4.45	23.19 1.92 0.00	20.56 1.58 0.00
BALL_HILL_WT_PWR 323825	18.85 -0.39 0.28	20.62 -0.26 0.69	18.08 -0.30 0.73	18.31 -0.13 0.68	17.75 -0.09 0.52	18.18 0.05 0.16	20.92 0.27 0.11	27.27 0.35 0.00	32.13 0.52 0.00	27.45 0.49 0.00	25.35 0.48 0.00	26.52 0.03 0.00	27.39 0.19 0.00	24.89 0.39 0.00	25.02 0.25 0.00	27.16 -0.15 0.00	29.48 -0.44 0.00	28.65 -0.70 0.00	25.87 -0.59 0.00	29.30 -0.88 0.10	26.37 -0.61 1.40	24.65 -0.54 0.90	20.21 -0.20 0.85	18.42 -0.12 0.43
BARON_WINDS___WT_PWR 323822	19.48 -0.30 -0.24	21.98 -0.18 -0.59	19.55 -0.17 -0.62	19.65 -0.05 -0.58	18.80 -0.01 -0.44	18.50 0.09 -0.13	21.10 0.26 -0.09	27.33 0.41 0.00	32.13 0.52 0.00	27.34 0.39 0.00	25.23 0.35 0.00	26.56 0.07 0.00	27.41 0.21 0.00	24.80 0.29 0.00	24.93 0.16 0.00	27.30 -0.02 0.00	29.88 -0.04 0.00	29.06 -0.28 0.00	26.16 -0.30 0.00	29.86 -0.49 -0.08	29.15 -0.38 -1.15	26.44 -0.39 -0.74	21.84 -0.12 -0.70	19.24 -0.08 -0.35
BARRETT_IC_1 23704	20.74 1.21 0.00	22.60 1.03 0.00	19.96 0.85 0.00	24.15 0.87 -4.16	19.89 0.92 -0.61	19.20 0.91 0.00	22.00 1.05 -0.20	29.90 1.44 -1.53	35.11 1.63 -1.86	30.30 1.30 -2.05	27.51 1.50 -1.14	28.42 1.89 -0.05	29.80 2.10 -0.49	27.55 2.03 -1.01	28.94 2.12 -2.05	48.21 2.38 -18.51	32.37 2.44 -0.01	31.68 2.34 0.00	28.54 2.08 0.00	32.42 2.15 0.00	30.66 2.05 -0.22	79.11 1.95 -51.07	22.72 1.46 0.00	20.16 1.19 0.00
BARRETT_IC_10 23701	20.74 1.21 0.00	22.60 1.03 0.00	19.96 0.85 0.00	24.15 0.87 -4.16	19.89 0.92 -0.61	19.20 0.91 0.00	22.00 1.05 -0.20	29.90 1.44 -1.53	35.11 1.63 -1.86	30.30 1.30 -2.05	27.51 1.50 -1.14	28.42 1.89 -0.05	29.80 2.10 -0.49	27.55 2.03 -1.01	28.94 2.12 -2.05	48.21 2.38 -18.51	32.37 2.44 -0.01	31.68 2.34 0.00	28.54 2.08 0.00	32.42 2.15 0.00	30.66 2.05 -0.22	79.11 1.95 -51.07	22.72 1.46 0.00	20.16 1.19 0.00
BARRETT_IC_11 23702	20.74 1.21 0.00	22.60 1.03 0.00	19.96 0.85 0.00	24.15 0.87 -4.16	19.89 0.92 -0.61	19.20 0.91 0.00	22.00 1.05 -0.20	29.90 1.44 -1.53	35.11 1.63 -1.86	30.30 1.30 -2.05	27.51 1.50 -1.14	28.42 1.89 -0.05	29.80 2.10 -0.49	27.55 2.03 -1.01	28.94 2.12 -2.05	48.21 2.38 -18.51	32.37 2.44 -0.01	31.68 2.34 0.00	28.54 2.08 0.00	32.42 2.15 0.00	30.66 2.05 -0.22	79.11 1.95 -51.07	22.72 1.46 0.00	20.16 1.19 0.00
BARRETT_IC_12 23703	20.74 1.21 0.00	22.60 1.03 0.00	19.96 0.85 0.00	24.15 0.87 -4.16	19.89 0.92 -0.61	19.20 0.91 0.00	22.00 1.05 -0.20	29.90 1.44 -1.53	35.11 1.63 -1.86	30.30 1.30 -2.05	27.51 1.50 -1.14	28.42 1.89 -0.05	29.80 2.10 -0.49	27.55 2.03 -1.01	28.94 2.12 -2.05	48.21 2.38 -18.51	32.37 2.44 -0.01	31.68 2.34 0.00	28.54 2.08 0.00	32.42 2.15 0.00	30.66 2.05 -0.22	79.11 1.95 -51.07	22.72 1.46 0.00	20.16 1.19 0.00
BARRETT_IC_2 23705	20.74 1.21 0.00	22.60 1.03 0.00	19.96 0.85 0.00	24.15 0.87 -4.16	19.89 0.92 -0.61	19.20 0.91 0.00	22.00 1.05 -0.20	29.90 1.44 -1.53	35.11 1.63 -1.86	30.30 1.30 -2.05	27.51 1.50 -1.14	28.42 1.89 -0.05	29.80 2.10 -0.49	27.55 2.03 -1.01	28.94 2.12 -2.05	48.21 2.38 -18.51	32.37 2.44 -0.01	31.68 2.34 0.00	28.54 2.08 0.00	32.42 2.15 0.00	30.66 2.05 -0.22	79.11 1.95 -51.07	22.72 1.46 0.00	20.16 1.19 0.00
BARRETT_IC_3 23706	20.74 1.21 0.00	22.60 1.03 0.00	19.96 0.85 0.00	24.15 0.87 -4.16	19.89 0.92 -0.61	19.20 0.91 0.00	22.00 1.05 -0.20	29.90 1.44 -1.53	35.11 1.63 -1.86	30.30 1.30 -2.05	27.51 1.50 -1.14	28.42 1.89 -0.05	29.80 2.10 -0.49	27.55 2.03 -1.01	28.94 2.12 -2.05	48.21 2.38 -18.51	32.37 2.44 -0.01	31.68 2.34 0.00	28.54 2.08 0.00	32.42 2.15 0.00	30.66 2.05 -0.22	79.11 1.95 -51.07	22.72 1.46 0.00	20.16 1.19 0.00
BARRETT_IC_4 23707	20.74 1.21 0.00	22.60 1.03 0.00	19.96 0.85 0.00	24.15 0.87 -4.16	19.89 0.92 -0.61	19.20 0.91 0.00	22.00 1.05 -0.20	29.90 1.44 -1.53	35.11 1.63 -1.86	30.30 1.30 -2.05	27.51 1.50 -1.14	28.42 1.89 -0.05	29.80 2.10 -0.49	27.55 2.03 -1.01	28.94 2.12 -2.05	48.21 2.38 -18.51	32.37 2.44 -0.01	31.68 2.34 0.00	28.54 2.08 0.00	32.42 2.15 0.00	30.66 2.05 -0.22	79.11 1.95 -51.07	22.72 1.46 0.00	20.16 1.19 0.00

BARRETT_IC_5 23708	20.74 1.21 0.00	22.60 1.03 0.00	19.96 0.85 0.00	24.15 0.87 -4.16	19.89 0.92 -0.61	19.20 0.91 0.00	22.00 1.05 -0.20	29.90 1.44 -1.53	35.11 1.63 -1.86	30.30 1.30 -2.05	27.51 1.50 -1.14	28.42 1.89 -0.05	29.80 2.10 -0.49	27.55 2.03 -1.01	28.94 2.12 -2.05	48.21 2.38 -18.51	32.37 2.44 -0.01	31.68 2.34 0.00	28.54 2.08 0.00	32.42 2.15 0.00	30.66 2.05 -0.22	79.11 1.95 -51.07	22.72 1.46 0.00	20.16 1.19 0.00
BARRETT_IC_6 23709	20.74 1.21 0.00	22.60 1.03 0.00	19.96 0.85 0.00	24.15 0.87 -4.16	19.89 0.92 -0.61	19.20 0.91 0.00	22.00 1.05 -0.20	29.90 1.44 -1.53	35.11 1.63 -1.86	30.30 1.30 -2.05	27.51 1.50 -1.14	28.42 1.89 -0.05	29.80 2.10 -0.49	27.55 2.03 -1.01	28.94 2.12 -2.05	48.21 2.38 -18.51	32.37 2.44 -0.01	31.68 2.34 0.00	28.54 2.08 0.00	32.42 2.15 0.00	30.66 2.05 -0.22	79.11 1.95 -51.07	22.72 1.46 0.00	20.16 1.19 0.00
BARRETT_IC_7 23710	20.74 1.21 0.00	22.60 1.03 0.00	19.96 0.85 0.00	24.15 0.87 -4.16	19.89 0.92 -0.61	19.21 0.91 0.00	22.00 1.05 -0.20	29.90 1.44 -1.53	35.11 1.63 -1.86	30.30 1.30 -2.05	27.51 1.50 -1.14	28.42 1.89 -0.04	29.79 2.10 -0.49	27.55 2.03 -1.01	28.94 2.12 -2.05	48.21 2.39 -18.51	32.37 2.44 -0.01	31.68 2.34 0.00	28.54 2.08 0.00	32.42 2.16 0.00	30.66 2.05 -0.22	79.12 1.96 -51.07	22.72 1.46 0.00	20.16 1.19 0.00
BARRETT_IC_8 23711	20.74 1.21 0.00	22.60 1.03 0.00	19.96 0.85 0.00	24.15 0.87 -4.16	19.89 0.92 -0.61	19.20 0.91 0.00	22.00 1.05 -0.20	29.90 1.44 -1.53	35.11 1.63 -1.86	30.30 1.30 -2.05	27.51 1.50 -1.14	28.42 1.89 -0.05	29.80 2.10 -0.49	27.55 2.03 -1.01	28.94 2.12 -2.05	48.21 2.38 -18.51	32.37 2.44 -0.01	31.68 2.34 0.00	28.54 2.08 0.00	32.42 2.15 0.00	30.66 2.05 -0.22	79.11 1.95 -51.07	22.72 1.46 0.00	20.16 1.19 0.00
BARRETT_IC_9 23700	20.74 1.21 0.00	22.60 1.03 0.00	19.96 0.85 0.00	24.15 0.87 -4.16	19.89 0.92 -0.61	19.20 0.91 0.00	22.00 1.05 -0.20	29.90 1.44 -1.53	35.11 1.63 -1.86	30.30 1.30 -2.05	27.51 1.50 -1.14	28.42 1.89 -0.05	29.80 2.10 -0.49	27.55 2.03 -1.01	28.94 2.12 -2.05	48.21 2.38 -18.51	32.37 2.44 -0.01	31.68 2.34 0.00	28.54 2.08 0.00	32.42 2.15 0.00	30.66 2.05 -0.22	79.11 1.95 -51.07	22.72 1.46 0.00	20.16 1.19 0.00
BARRETT___1 23545	20.74 1.21 0.00	22.60 1.03 0.00	19.96 0.85 0.00	24.15 0.87 -4.16	19.89 0.92 -0.61	19.20 0.91 0.00	22.00 1.05 -0.20	29.90 1.44 -1.53	35.11 1.63 -1.86	30.30 1.30 -2.05	27.51 1.50 -1.14	28.42 1.89 -0.05	29.80 2.10 -0.49	27.55 2.03 -1.01	28.94 2.12 -2.05	48.21 2.38 -18.51	32.37 2.44 -0.01	31.68 2.34 0.00	28.54 2.08 0.00	32.42 2.15 0.00	30.66 2.05 -0.22	79.11 1.95 -51.07	22.72 1.46 0.00	20.16 1.19 0.00
BARRETT___2 23546	20.74 1.21 0.00	22.60 1.03 0.00	19.96 0.85 0.00	24.15 0.87 -4.16	19.89 0.92 -0.61	19.20 0.91 0.00	22.00 1.05 -0.20	29.90 1.44 -1.53	35.11 1.63 -1.86	30.30 1.30 -2.05	27.51 1.50 -1.14	28.42 1.89 -0.05	29.80 2.10 -0.49	27.55 2.03 -1.01	28.94 2.12 -2.05	48.21 2.38 -18.51	32.37 2.44 -0.01	31.68 2.34 0.00	28.54 2.08 0.00	32.42 2.15 0.00	30.66 2.05 -0.22	79.11 1.95 -51.07	22.72 1.46 0.00	20.16 1.19 0.00
BATAVIA__115KV_TB1 55881	19.23 -0.30 0.00	21.39 -0.18 0.00	18.89 -0.22 0.00	19.09 -0.04 0.00	18.33 -0.04 0.00	18.29 0.01 0.00	20.99 0.24 0.00	27.15 0.23 0.00	31.93 0.32 0.00	27.25 0.29 0.00	25.20 0.33 0.00	26.26 -0.23 0.00	27.11 -0.10 0.00	24.70 0.19 0.00	24.88 0.10 0.00	26.80 -0.51 0.00	29.22 -0.70 0.00	28.71 -0.63 0.00	26.03 -0.43 0.00	29.67 -0.60 0.00	28.08 -0.30 0.00	25.83 -0.26 0.00	21.25 -0.02 0.00	18.99 0.02 0.00
BAYONEEC___CTG1 323682	20.65 1.12 0.00	22.52 0.95 0.00	19.94 0.84 0.00	19.87 0.75 0.00	19.15 0.79 0.00	19.08 0.79 0.00	21.63 0.88 0.00	28.22 1.30 0.00	33.24 1.62 0.00	28.54 1.35 -0.23	26.23 1.30 -0.05	28.12 1.62 -0.01	29.07 1.87 0.00	26.28 1.77 0.00	26.64 1.86 0.00	29.49 2.18 0.00	32.24 2.33 0.00	31.56 2.22 0.00	28.43 1.97 0.00	32.28 2.01 0.00	30.20 1.81 0.00	27.71 1.62 0.00	22.49 1.23 0.00	19.95 0.98 0.00
BAYONEEC___CTG10 323750	20.65 1.12 0.00	22.52 0.95 0.00	19.94 0.84 0.00	19.87 0.75 0.00	19.15 0.79 0.00	19.08 0.79 0.00	21.63 0.88 0.00	28.22 1.30 0.00	33.24 1.62 0.00	28.54 1.35 -0.23	26.23 1.30 -0.05	28.12 1.62 -0.01	29.07 1.87 0.00	26.28 1.77 0.00	26.64 1.86 0.00	29.49 2.18 0.00	32.24 2.33 0.00	31.56 2.22 0.00	28.43 1.97 0.00	32.28 2.01 0.00	30.20 1.81 0.00	27.71 1.62 0.00	22.49 1.23 0.00	19.95 0.98 0.00
BAYONEEC___CTG2 323683	20.65 1.12 0.00	22.52 0.95 0.00	19.94 0.84 0.00	19.87 0.75 0.00	19.15 0.79 0.00	19.08 0.79 0.00	21.63 0.88 0.00	28.22 1.30 0.00	33.24 1.62 0.00	28.54 1.35 -0.23	26.23 1.30 -0.05	28.12 1.62 -0.01	29.07 1.87 0.00	26.28 1.77 0.00	26.64 1.86 0.00	29.49 2.18 0.00	32.24 2.33 0.00	31.56 2.22 0.00	28.43 1.97 0.00	32.28 2.01 0.00	30.20 1.81 0.00	27.71 1.62 0.00	22.49 1.23 0.00	19.95 0.98 0.00
BAYONEEC___CTG3 323684	20.65 1.12 0.00	22.52 0.95 0.00	19.94 0.84 0.00	19.87 0.75 0.00	19.15 0.79 0.00	19.08 0.79 0.00	21.63 0.88 0.00	28.22 1.30 0.00	33.24 1.62 0.00	28.54 1.35 -0.23	26.23 1.30 -0.05	28.12 1.62 -0.01	29.07 1.87 0.00	26.28 1.77 0.00	26.64 1.86 0.00	29.49 2.18 0.00	32.24 2.33 0.00	31.56 2.22 0.00	28.43 1.97 0.00	32.28 2.01 0.00	30.20 1.81 0.00	27.71 1.62 0.00	22.49 1.23 0.00	19.95 0.98 0.00
BAYONEEC___CTG4 323685	20.65 1.12 0.00	22.52 0.95 0.00	19.94 0.84 0.00	19.87 0.75 0.00	19.15 0.79 0.00	19.08 0.79 0.00	21.63 0.88 0.00	28.22 1.30 0.00	33.24 1.62 0.00	28.54 1.35 -0.23	26.23 1.30 -0.05	28.12 1.62 -0.01	29.07 1.87 0.00	26.28 1.77 0.00	26.64 1.86 0.00	29.49 2.18 0.00	32.24 2.33 0.00	31.56 2.22 0.00	28.43 1.97 0.00	32.28 2.01 0.00	30.20 1.81 0.00	27.71 1.62 0.00	22.49 1.23 0.00	19.95 0.98 0.00
BAYONEEC___CTG5 323686	20.65 1.12 0.00	22.52 0.95 0.00	19.94 0.84 0.00	19.87 0.75 0.00	19.15 0.79 0.00	19.08 0.79 0.00	21.63 0.88 0.00	28.22 1.30 0.00	33.24 1.62 0.00	28.54 1.35 -0.23	26.23 1.30 -0.05	28.12 1.62 -0.01	29.07 1.87 0.00	26.28 1.77 0.00	26.64 1.86 0.00	29.49 2.18 0.00	32.24 2.33 0.00	31.56 2.22 0.00	28.43 1.97 0.00	32.28 2.01 0.00	30.20 1.81 0.00	27.71 1.62 0.00	22.49 1.23 0.00	19.95 0.98 0.00
BAYONEEC___CTG6 323687	20.65 1.12 0.00	22.52 0.95 0.00	19.94 0.84 0.00	19.87 0.75 0.00	19.15 0.79 0.00	19.08 0.79 0.00	21.63 0.88 0.00	28.22 1.30 0.00	33.24 1.62 0.00	28.54 1.35 -0.23	26.23 1.30 -0.05	28.12 1.62 -0.01	29.07 1.87 0.00	26.28 1.77 0.00	26.64 1.86 0.00	29.49 2.18 0.00	32.24 2.33 0.00	31.56 2.22 0.00	28.43 1.97 0.00	32.28 2.01 0.00	30.20 1.81 0.00	27.71 1.62 0.00	22.49 1.23 0.00	19.95 0.98 0.00

BAYONEEC___CTG7 323688	20.65 1.12 0.00	22.52 0.95 0.00	19.94 0.84 0.00	19.87 0.75 0.00	19.15 0.79 0.00	19.08 0.79 0.00	21.63 0.88 0.00	28.22 1.30 0.00	33.24 1.62 0.00	28.54 1.35 -0.23	26.23 1.30 -0.05	28.12 1.62 -0.01	29.07 1.87 0.00	26.28 1.77 0.00	26.64 1.86 0.00	29.49 2.18 0.00	32.24 2.33 0.00	31.56 2.22 0.00	28.43 1.97 0.00	32.28 2.01 0.00	30.20 1.81 0.00	27.71 1.62 0.00	22.49 1.23 0.00	19.95 0.98 0.00
BAYONEEC___CTG8 323689	20.65 1.12 0.00	22.52 0.95 0.00	19.94 0.84 0.00	19.87 0.75 0.00	19.15 0.79 0.00	19.08 0.79 0.00	21.63 0.88 0.00	28.22 1.30 0.00	33.24 1.62 0.00	28.54 1.35 -0.23	26.23 1.30 -0.05	28.12 1.62 -0.01	29.07 1.87 0.00	26.28 1.77 0.00	26.64 1.86 0.00	29.49 2.18 0.00	32.24 2.33 0.00	31.56 2.22 0.00	28.43 1.97 0.00	32.28 2.01 0.00	30.20 1.81 0.00	27.71 1.62 0.00	22.49 1.23 0.00	19.95 0.98 0.00
BAYONEEC___CTG9 323749	20.65 1.12 0.00	22.52 0.95 0.00	19.94 0.84 0.00	19.87 0.75 0.00	19.15 0.79 0.00	19.08 0.79 0.00	21.63 0.88 0.00	28.22 1.30 0.00	33.24 1.62 0.00	28.54 1.35 -0.23	26.23 1.30 -0.05	28.12 1.62 -0.01	29.07 1.87 0.00	26.28 1.77 0.00	26.64 1.86 0.00	29.49 2.18 0.00	32.24 2.33 0.00	31.56 2.22 0.00	28.43 1.97 0.00	32.28 2.01 0.00	30.20 1.81 0.00	27.71 1.62 0.00	22.49 1.23 0.00	19.95 0.98 0.00
BEACON___LESR 323632	19.95 0.42 0.00	21.94 0.37 0.00	19.49 0.38 0.00	19.47 0.35 0.00	18.72 0.36 0.00	18.61 0.32 0.00	21.04 0.29 0.00	27.34 0.43 0.00	32.00 0.39 0.00	26.94 0.18 0.20	24.94 0.11 0.05	26.71 0.23 0.01	27.58 0.38 0.00	24.84 0.33 0.00	25.18 0.40 0.00	27.73 0.42 0.00	30.46 0.54 0.00	29.92 0.58 0.00	27.23 0.77 0.00	31.10 0.83 0.00	29.14 0.75 0.00	26.73 0.64 0.00	21.71 0.45 0.00	19.35 0.37 0.00
BEAVER RIVER___HYD 24048	19.72 0.19 0.00	21.80 0.23 0.00	19.34 0.23 0.00	19.55 0.43 0.00	18.83 0.47 0.00	18.73 0.45 0.00	21.36 0.61 0.00	27.45 0.53 0.00	32.05 0.44 0.00	27.14 0.18 0.00	25.04 0.16 0.00	26.56 0.08 0.00	27.11 -0.10 0.00	24.30 -0.20 0.00	24.53 -0.24 0.00	26.95 -0.36 0.00	29.51 -0.41 0.00	27.73 -0.49 1.11	24.34 -1.00 1.11	29.84 -0.43 0.00	28.04 -0.34 0.00	25.63 -0.46 0.00	20.93 -0.33 0.00	18.68 -0.30 0.00
BEEBEE_GT_13 23619	19.14 -0.39 0.00	21.24 -0.33 0.00	18.77 -0.34 0.00	18.91 -0.21 0.00	18.17 -0.19 0.00	18.24 -0.05 0.00	20.85 0.09 0.00	27.00 0.08 0.00	31.75 0.14 0.00	27.08 0.12 0.00	25.00 0.12 0.00	26.31 -0.17 0.00	27.12 -0.08 0.00	24.59 0.08 0.00	24.78 0.00 0.00	27.05 -0.26 0.00	29.46 -0.46 0.00	28.74 -0.60 0.00	25.96 -0.50 0.00	29.55 -0.72 0.00	27.84 -0.54 0.00	25.60 -0.49 0.00	20.99 -0.27 0.00	18.77 -0.21 0.00
BENSHRST_27_KV_BENSHRST_1 355998	20.81 1.29 0.00	22.68 1.12 0.00	20.03 0.92 0.00	19.95 0.83 0.00	19.22 0.86 0.00	19.16 0.87 0.00	21.72 0.97 0.00	28.39 1.47 0.00	33.45 1.84 0.00	28.69 1.50 -0.23	26.38 1.45 -0.05	28.32 1.82 -0.01	29.27 2.07 0.00	26.45 1.94 0.00	26.83 2.06 0.00	29.71 2.40 0.00	32.53 2.61 0.00	31.84 2.50 0.00	28.68 2.22 0.00	32.56 2.30 0.00	30.45 2.07 0.00	27.93 1.85 0.00	22.66 1.40 0.00	20.08 1.11 0.00
BETHLEHEM___GRP 23843	19.69 0.16 0.00	21.69 0.12 0.00	19.29 0.18 0.00	19.28 0.15 0.00	18.53 0.17 0.00	18.37 0.09 0.00	20.72 -0.03 0.00	26.88 -0.04 0.00	31.46 -0.15 0.00	26.51 -0.26 0.19	24.58 -0.25 0.04	26.34 -0.14 0.01	27.14 -0.06 0.00	24.46 -0.04 0.00	24.79 0.01 0.00	27.32 0.01 0.00	29.93 0.01 0.00	29.44 0.10 0.00	26.66 0.20 0.00	30.53 0.26 0.00	28.62 0.23 0.00	26.31 0.22 0.00	21.38 0.12 0.00	19.05 0.08 0.00
BETHLEHEM___GS1 323560	19.69 0.16 0.00	21.69 0.12 0.00	19.29 0.18 0.00	19.28 0.16 0.00	18.53 0.17 0.00	18.37 0.08 0.00	20.72 -0.03 0.00	26.87 -0.04 0.00	31.47 -0.15 0.00	26.51 -0.26 0.19	24.58 -0.25 0.04	26.35 -0.13 0.01	27.14 -0.06 0.00	24.46 -0.04 0.00	24.79 0.01 0.00	27.32 0.01 0.00	29.93 0.01 0.00	29.44 0.10 0.00	26.66 0.21 0.00	30.52 0.26 0.00	28.62 0.23 0.00	26.31 0.22 0.00	21.38 0.12 0.00	19.04 0.07 0.00
BETHLEHEM___GS2 323561	19.69 0.16 0.00	21.69 0.12 0.00	19.29 0.18 0.00	19.28 0.16 0.00	18.53 0.17 0.00	18.37 0.08 0.00	20.72 -0.03 0.00	26.87 -0.04 0.00	31.47 -0.15 0.00	26.51 -0.26 0.19	24.58 -0.25 0.04	26.35 -0.13 0.01	27.14 -0.06 0.00	24.46 -0.04 0.00	24.79 0.01 0.00	27.32 0.01 0.00	29.93 0.01 0.00	29.44 0.10 0.00	26.66 0.21 0.00	30.52 0.26 0.00	28.62 0.23 0.00	26.31 0.22 0.00	21.38 0.12 0.00	19.04 0.07 0.00
BETHLEHEM___GS3 323562	19.69 0.16 0.00	21.69 0.12 0.00	19.29 0.18 0.00	19.28 0.16 0.00	18.53 0.17 0.00	18.37 0.08 0.00	20.72 -0.03 0.00	26.87 -0.04 0.00	31.47 -0.15 0.00	26.51 -0.26 0.19	24.58 -0.25 0.04	26.35 -0.13 0.01	27.14 -0.06 0.00	24.46 -0.04 0.00	24.79 0.01 0.00	27.32 0.01 0.00	29.93 0.01 0.00	29.44 0.10 0.00	26.66 0.21 0.00	30.52 0.26 0.00	28.62 0.23 0.00	26.31 0.22 0.00	21.38 0.12 0.00	19.04 0.07 0.00
BETHLEHEM___STEEL 23779	19.00 -0.53 0.00	21.17 -0.40 0.00	18.70 -0.41 0.00	18.91 -0.22 0.00	18.17 -0.20 0.00	18.24 -0.05 0.00	20.89 0.13 0.00	27.07 0.15 0.00	31.88 0.27 0.00	27.25 0.30 0.00	25.22 0.34 0.00	26.40 -0.09 0.00	27.25 0.05 0.00	24.79 0.28 0.00	24.93 0.16 0.00	27.05 -0.26 0.00	29.35 -0.58 0.00	28.54 -0.80 0.00	25.79 -0.67 0.00	29.26 -1.01 0.00	27.66 -0.72 0.00	25.43 -0.66 0.00	20.99 -0.27 0.00	18.78 -0.20 0.00
BETHLHEM_115KV_TB1 79974	19.74 0.21 0.00	21.74 0.17 0.00	19.33 0.22 0.00	19.32 0.19 0.00	18.57 0.21 0.00	18.42 0.13 0.00	20.78 0.03 0.00	26.96 0.04 0.00	31.57 -0.04 0.00	26.62 -0.17 0.18	24.67 -0.16 0.04	26.44 -0.04 0.01	27.23 0.03 0.00	24.54 0.04 0.00	24.87 0.10 0.00	27.41 0.10 0.00	30.03 0.11 0.00	29.54 0.19 0.00	26.74 0.28 0.00	30.62 0.35 0.00	28.70 0.31 0.00	26.38 0.29 0.00	21.44 0.18 0.00	19.10 0.13 0.00
BETHPAGE_CC_5 323564	20.86 1.34 0.00	22.71 1.15 0.01	20.05 0.96 0.02	4.85 0.97 15.24	17.13 1.02 2.25	19.29 1.01 0.02	21.19 1.17 0.74	22.90 1.60 5.63	26.58 1.76 6.80	21.91 1.34 6.39	22.21 1.58 4.24	28.50 1.97 -0.05	29.87 2.18 -0.49	27.62 2.10 -1.01	29.01 2.18 -2.05	32.06 2.41 -2.35	32.36 2.44 0.00	31.75 2.41 0.00	28.59 2.14 0.00	32.49 2.22 0.00	30.62 2.12 -0.12	33.92 2.02 -5.81	22.82 1.56 0.00	20.24 1.27 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.08 -0.45 0.00	21.26 -0.31 0.00	18.78 -0.33 0.00	18.98 -0.14 0.00	18.25 -0.12 0.00	18.31 0.02 0.00	20.97 0.22 0.00	27.18 0.27 0.00	32.02 0.41 0.00	27.37 0.41 0.00	25.32 0.45 0.00	26.51 0.02 0.00	27.36 0.16 0.00	24.90 0.39 0.00	25.05 0.28 0.00	27.18 -0.13 0.00	29.49 -0.43 0.00	28.68 -0.66 0.00	25.90 -0.56 0.00	29.39 -0.88 0.00	27.78 -0.60 0.00	25.54 -0.55 0.00	21.07 -0.19 0.00	18.85 -0.12 0.00

BINGHAMTON___COGEN 23790	19.64 0.11 0.00	21.72 0.15 0.00	19.21 0.11 0.00	19.25 0.13 0.00	18.52 0.16 0.00	18.47 0.18 0.00	21.02 0.27 0.00	27.33 0.41 0.00	32.12 0.50 0.00	27.29 0.33 0.00	25.18 0.31 0.00	26.72 0.23 0.00	27.52 0.32 0.00	24.84 0.34 0.00	25.09 0.32 0.00	27.62 0.31 0.00	30.24 0.32 0.00	29.58 0.24 0.00	26.66 0.20 0.00	30.46 0.19 0.00	28.59 0.21 0.00	26.26 0.17 0.00	21.43 0.17 0.00	19.12 0.15 0.00
BIXINCNT_115KV_LOAD 355685	19.39 -0.14 0.00	21.62 0.05 0.00	19.11 0.00 0.00	19.33 0.20 0.00	18.61 0.24 0.00	18.65 0.36 0.00	21.39 0.63 0.00	27.78 0.87 0.00	32.77 1.16 0.00	28.00 1.04 0.00	25.82 0.95 0.00	27.02 0.53 0.00	27.80 0.60 0.00	25.28 0.78 0.00	25.52 0.75 0.00	27.78 0.47 0.00	30.13 0.21 0.00	29.22 -0.13 0.00	26.30 -0.16 0.00	29.88 -0.39 0.00	28.20 -0.18 0.00	25.92 -0.16 0.00	21.42 0.16 0.00	19.17 0.19 0.00
BLACK RIVER___HYD 24047	19.67 0.13 0.00	21.75 0.18 0.00	19.33 0.22 0.00	19.56 0.44 0.00	18.82 0.45 0.00	18.74 0.46 0.00	21.39 0.64 0.00	27.32 0.40 0.00	31.78 0.17 0.00	26.78 -0.17 0.00	24.78 -0.10 0.00	26.30 -0.19 0.00	26.79 -0.42 0.00	23.97 -0.53 0.00	24.22 -0.55 0.00	26.58 -0.73 0.00	29.08 -0.85 0.00	27.70 -0.86 0.78	24.65 -1.03 0.78	29.79 -0.48 0.00	28.06 -0.33 0.00	25.63 -0.46 0.00	20.93 -0.33 0.00	18.63 -0.34 0.00
BLACKRVR_115KV_TB2 79977	19.67 0.13 0.00	21.75 0.18 0.00	19.33 0.22 0.00	19.56 0.44 0.00	18.82 0.45 0.00	18.74 0.46 0.00	21.39 0.64 0.00	27.32 0.40 0.00	31.78 0.17 0.00	26.79 -0.17 0.00	24.78 -0.10 0.00	26.30 -0.19 0.00	26.79 -0.42 0.00	23.97 -0.53 0.00	24.22 -0.55 0.00	26.58 -0.74 0.00	29.08 -0.85 0.00	27.70 -0.86 0.78	24.65 -1.03 0.78	29.79 -0.48 0.00	28.06 -0.33 0.00	25.63 -0.46 0.00	20.93 -0.34 0.00	18.63 -0.34 0.00
BLISS_WT_PWR 323608	19.04 -0.16 0.33	20.81 0.05 0.81	18.25 0.00 0.85	18.53 0.21 0.79	18.01 0.25 0.61	18.47 0.37 0.19	21.26 0.64 0.12	27.80 0.88 0.00	32.78 1.16 0.00	28.02 1.06 0.00	25.85 0.97 0.00	27.04 0.55 0.00	27.81 0.61 0.00	25.30 0.80 0.00	25.55 0.78 0.00	27.81 0.50 0.00	30.16 0.24 0.00	29.23 -0.11 0.00	26.32 -0.14 0.00	29.77 -0.38 0.11	26.62 -0.20 1.56	24.92 -0.16 1.00	20.46 0.15 0.96	18.68 0.18 0.48
BLUESTONE___WT_PWR 323821	20.04 0.51 0.00	22.22 0.65 0.00	19.74 0.64 0.00	19.80 0.68 0.00	19.09 0.73 0.00	19.10 0.82 0.00	21.80 1.05 0.00	28.56 1.64 0.00	33.29 1.68 0.00	28.47 1.46 -0.05	26.15 1.27 -0.01	27.74 1.25 0.00	28.55 1.35 0.00	25.83 1.33 0.00	26.04 1.27 0.00	28.76 1.45 0.00	31.54 1.62 0.00	30.76 1.42 0.00	27.86 1.40 0.00	31.86 1.59 0.00	29.54 1.16 0.00	27.01 0.92 0.00	21.87 0.61 0.00	19.44 0.47 0.00
BLUE_CIRC_CHEM_DRP 24182	19.96 0.42 0.00	22.04 0.47 0.00	19.56 0.45 0.00	19.56 0.44 0.00	18.80 0.44 0.00	18.67 0.38 0.00	21.07 0.32 0.00	27.25 0.34 0.00	31.83 0.21 0.00	26.83 0.00 0.12	24.82 -0.02 0.03	26.56 0.08 0.00	27.37 0.17 0.00	24.59 0.08 0.00	24.91 0.13 0.00	27.47 0.16 0.00	30.11 0.19 0.00	29.65 0.31 0.00	26.90 0.45 0.00	30.90 0.63 0.00	29.01 0.63 0.00	26.67 0.59 0.00	21.69 0.43 0.00	19.33 0.36 0.00
BOC_GAS_DRP 24189	19.84 0.31 0.00	21.88 0.31 0.00	19.42 0.31 0.00	19.42 0.30 0.00	18.66 0.29 0.00	18.53 0.24 0.00	20.95 0.19 0.00	27.18 0.26 0.00	31.85 0.24 0.00	26.93 0.09 0.12	24.93 0.09 0.03	26.68 0.20 0.00	27.49 0.29 0.00	24.78 0.27 0.00	25.10 0.33 0.00	27.67 0.36 0.00	30.30 0.37 0.00	29.76 0.42 0.00	26.91 0.46 0.00	30.79 0.52 0.00	28.87 0.48 0.00	26.54 0.45 0.00	21.58 0.32 0.00	19.22 0.25 0.00
BOONVILLE_115KV_TB1 79983	19.88 0.35 0.00	21.94 0.38 0.00	19.44 0.33 0.00	19.55 0.43 0.00	18.83 0.47 0.00	18.75 0.46 0.00	21.34 0.59 0.00	27.62 0.70 0.00	32.36 0.74 0.00	27.44 0.49 0.00	25.30 0.43 0.00	26.88 0.39 0.00	27.55 0.34 0.00	24.78 0.27 0.00	25.02 0.25 0.00	27.53 0.22 0.00	30.19 0.27 0.00	29.21 0.26 0.39	26.12 0.05 0.39	30.65 0.38 0.00	28.76 0.37 0.00	26.35 0.26 0.00	21.45 0.19 0.00	19.13 0.15 0.00
BORALEX_4TH_BRANCH 23824	20.46 0.92 0.00	22.61 1.04 0.00	20.08 0.97 0.00	20.08 0.96 0.00	19.25 0.89 0.00	19.04 0.75 0.00	21.47 0.71 0.00	27.84 0.92 0.00	32.46 0.84 0.00	26.84 0.37 0.48	25.05 0.29 0.11	26.98 0.51 0.02	27.78 0.57 0.00	25.03 0.53 0.00	25.40 0.62 0.00	27.76 0.45 0.00	30.39 0.47 0.00	29.98 0.64 0.00	27.29 0.83 0.00	31.46 1.19 0.00	29.63 1.25 0.00	27.29 1.21 0.00	22.21 0.95 0.00	19.77 0.80 0.00
BOWLINE___1 23526	20.38 0.85 0.00	22.29 0.72 0.00	19.71 0.60 0.00	19.67 0.54 0.00	18.94 0.58 0.00	18.87 0.58 0.00	21.41 0.66 0.00	27.90 0.98 0.00	32.82 1.21 0.00	28.16 0.99 -0.21	25.89 0.96 -0.05	27.70 1.21 -0.01	28.66 1.46 0.00	25.89 1.39 0.00	26.24 1.47 0.00	29.03 1.72 0.00	31.76 1.84 0.00	31.09 1.75 0.00	28.04 1.58 0.00	31.84 1.57 0.00	29.79 1.41 0.00	27.37 1.28 0.00	22.24 0.97 0.00	19.73 0.76 0.00
BOWLINE___2 23595	20.38 0.85 0.00	22.29 0.72 0.00	19.71 0.60 0.00	19.67 0.54 0.00	18.94 0.58 0.00	18.87 0.59 0.00	21.41 0.66 0.00	27.90 0.98 0.00	32.82 1.21 0.00	28.16 0.99 -0.21	25.89 0.96 -0.05	27.70 1.21 -0.01	28.67 1.47 0.00	25.89 1.39 0.00	26.24 1.47 0.00	29.03 1.72 0.00	31.76 1.84 0.00	31.09 1.75 0.00	28.04 1.58 0.00	31.84 1.57 0.00	29.79 1.41 0.00	27.37 1.28 0.00	22.24 0.97 0.00	19.73 0.76 0.00
BRADY___115KV_TB2 356060	19.70 0.17 0.00	21.82 0.26 0.00	19.33 0.22 0.00	19.35 0.23 0.00	18.52 0.16 0.00	18.48 0.19 0.00	21.10 0.34 0.00	27.25 0.33 0.00	31.87 0.26 0.00	27.25 0.30 0.00	25.11 0.24 0.00	26.57 0.08 0.00	27.14 -0.06 0.00	24.36 -0.15 0.00	24.58 -0.19 0.00	27.09 -0.22 0.00	29.73 -0.19 0.00	25.40 -0.54 3.40	20.05 -3.00 3.40	28.24 -2.03 0.00	26.56 -1.82 0.00	24.50 -1.59 0.00	20.13 -1.13 0.00	17.89 -1.09 0.00
BRANSCOMB___SOLAR 323811	20.41 0.88 0.00	22.52 0.95 0.00	19.96 0.85 0.00	19.95 0.83 0.00	19.18 0.81 0.00	19.05 0.77 0.00	21.49 0.74 0.00	27.82 0.90 0.00	32.49 0.87 0.00	27.23 0.52 0.25	25.21 0.40 0.06	27.03 0.55 0.01	27.80 0.60 0.00	24.96 0.45 0.00	25.27 0.49 0.00	27.80 0.49 0.00	30.60 0.68 0.00	30.20 0.86 0.00	27.43 0.98 0.00	31.53 1.26 0.00	29.56 1.18 0.00	27.19 1.10 0.00	22.09 0.83 0.00	19.79 0.82 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	20.95 1.42 0.00	22.81 1.26 0.01	20.14 1.05 0.02	1.85 1.10 18.37	16.79 1.14 2.71	19.39 1.12 0.02	21.16 1.30 0.89	21.90 1.76 6.78	25.33 1.91 8.20	20.67 1.47 7.75	21.55 1.79 5.12	28.76 2.23 -0.04	30.15 2.47 -0.48	27.90 2.39 -1.01	29.33 2.51 -2.05	31.21 2.79 -1.11	32.83 2.90 0.00	32.21 2.87 0.00	29.01 2.55 0.00	32.96 2.69 0.00	31.08 2.59 -0.11	30.84 2.38 -2.37	23.06 1.80 0.00	20.48 1.51 0.00

BRISTLHL_115KV_TB1 79998	19.26 -0.27 0.00	21.28 -0.29 0.00	18.83 -0.28 0.00	18.87 -0.25 0.00	18.14 -0.22 0.00	18.10 -0.19 0.00	20.55 -0.21 0.00	26.59 -0.33 0.00	31.16 -0.45 0.00	26.47 -0.48 0.00	24.43 -0.44 0.00	25.96 -0.53 0.00	26.62 -0.58 0.00	24.00 -0.50 0.00	24.19 -0.58 0.00	26.61 -0.70 0.00	29.19 -0.73 0.00	28.59 -0.64 0.11	25.86 -0.49 0.11	29.71 -0.56 0.00	27.90 -0.49 0.00	25.64 -0.45 0.00	20.92 -0.33 0.00	18.71 -0.27 0.00
BROOKHAVEN___DRP 24191	20.75 1.22 0.00	22.56 1.00 0.01	19.93 0.84 0.02	-0.31 0.88 20.32	16.34 0.97 3.00	19.19 0.92 0.02	20.84 1.07 0.98	20.90 1.48 7.50	24.15 1.61 9.07	19.53 1.17 8.60	20.73 1.52 5.66	28.51 1.98 -0.04	29.87 2.19 -0.48	27.66 2.14 -1.01	29.12 2.30 -2.05	30.88 2.59 -0.97	32.64 2.72 0.00	32.00 2.66 0.00	28.83 2.37 0.00	32.78 2.52 0.00	30.91 2.42 -0.11	30.24 2.17 -1.98	22.88 1.62 0.00	20.31 1.33 0.00
BROOKLYN_NAVY_YARD 23515	20.59 1.06 0.00	22.45 0.88 0.00	19.89 0.79 0.00	21.85 0.69 -2.03	19.40 0.73 -0.30	19.04 0.75 0.00	21.67 0.81 -0.10	28.90 1.24 -0.75	34.08 1.55 -0.91	29.36 1.28 -1.12	26.70 1.21 -0.62	28.01 1.52 -0.01	28.98 1.78 0.00	26.19 1.69 0.00	26.56 1.78 0.00	29.40 2.09 0.00	32.14 2.22 0.00	31.46 2.12 0.00	28.34 1.89 0.00	32.18 1.92 0.00	30.10 1.71 0.00	27.63 1.55 0.00	22.43 1.17 0.00	19.89 0.92 0.00
BROOKLYN___ARMY_DRP 323595	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.79 0.00	21.62 0.87 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.34 -0.23	26.22 1.29 -0.05	28.15 1.65 -0.01	29.09 1.89 0.00	26.29 1.78 0.00	26.67 1.89 0.00	29.52 2.22 0.00	32.33 2.40 0.00	31.64 2.30 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
BROOKVLE_69_KV_TB1 55790	20.85 1.32 0.00	22.73 1.17 0.00	20.09 0.99 0.00	16.47 0.96 3.62	18.83 1.00 0.53	19.28 1.00 0.00	21.72 1.15 0.17	27.19 1.61 1.33	31.90 1.90 1.61	27.17 1.55 1.34	25.61 1.68 0.95	28.60 2.08 -0.04	30.00 2.31 -0.49	27.72 2.21 -1.01	29.13 2.31 -2.05	33.65 2.60 -3.73	32.56 2.64 0.00	31.92 2.58 0.00	28.74 2.28 0.00	32.64 2.37 0.00	30.75 2.24 -0.12	37.88 2.09 -9.70	22.83 1.57 0.00	20.24 1.27 0.00
BROOME_2_LFGE 323671	19.64 0.11 0.00	21.72 0.15 0.00	19.22 0.11 0.00	19.25 0.13 0.00	18.52 0.16 0.00	18.47 0.18 0.00	21.02 0.27 0.00	27.33 0.41 0.00	32.12 0.50 0.00	27.29 0.33 0.00	25.18 0.31 0.00	26.71 0.22 0.00	27.52 0.31 0.00	24.84 0.34 0.00	25.09 0.32 0.00	27.62 0.31 0.00	30.25 0.32 0.00	29.58 0.23 0.00	26.66 0.20 0.00	30.46 0.19 0.00	28.59 0.21 0.00	26.27 0.18 0.00	21.43 0.17 0.00	19.12 0.15 0.00
BROOME___LFGE 323600	19.64 0.11 0.00	21.72 0.15 0.00	19.22 0.11 0.00	19.25 0.13 0.00	18.52 0.16 0.00	18.47 0.18 0.00	21.02 0.27 0.00	27.33 0.41 0.00	32.12 0.50 0.00	27.29 0.33 0.00	25.18 0.31 0.00	26.71 0.22 0.00	27.52 0.31 0.00	24.84 0.34 0.00	25.09 0.32 0.00	27.62 0.31 0.00	30.25 0.32 0.00	29.58 0.23 0.00	26.66 0.20 0.00	30.46 0.19 0.00	28.59 0.21 0.00	26.27 0.18 0.00	21.43 0.17 0.00	19.12 0.15 0.00
BROWNFLS_115KV_TB_3_5 80003	19.63 0.09 0.00	21.71 0.14 0.00	19.25 0.14 0.00	19.38 0.26 0.00	18.64 0.27 0.00	18.54 0.26 0.00	21.12 0.37 0.00	27.18 0.26 0.00	31.63 0.01 0.00	26.87 -0.09 0.00	24.78 -0.09 0.00	26.23 -0.26 0.00	26.80 -0.40 0.00	24.06 -0.45 0.00	24.30 -0.47 0.00	26.74 -0.57 0.00	29.30 -0.62 0.00	26.52 -0.80 2.02	22.40 -2.03 2.02	28.91 -1.36 0.00	27.17 -1.22 0.00	24.97 -1.12 0.00	20.50 -0.76 0.00	18.29 -0.69 0.00
BROWNSV1_27_KV_LOAD 356125	20.84 1.31 0.00	22.73 1.16 0.00	20.12 1.02 0.00	20.05 0.92 0.00	19.31 0.94 0.00	19.24 0.96 0.00	21.84 1.08 0.00	28.50 1.58 0.00	33.59 1.97 0.00	28.83 1.64 -0.23	26.51 1.58 -0.05	28.41 1.91 -0.01	29.39 2.18 0.00	26.56 2.05 0.00	26.93 2.15 0.00	29.81 2.50 0.00	32.60 2.68 0.00	31.90 2.56 0.00	28.74 2.28 0.00	32.64 2.37 0.00	30.51 2.13 0.00	28.00 1.91 0.00	22.71 1.45 0.00	20.15 1.18 0.00
BURROWS___LYONSDAL 23803	19.82 0.29 0.00	21.89 0.32 0.00	19.40 0.29 0.00	19.54 0.42 0.00	18.84 0.47 0.00	18.75 0.46 0.00	21.35 0.60 0.00	27.59 0.67 0.00	32.30 0.69 0.00	27.38 0.43 0.00	25.25 0.37 0.00	26.81 0.33 0.00	27.45 0.24 0.00	24.67 0.16 0.00	24.92 0.14 0.00	27.41 0.10 0.00	30.04 0.12 0.00	28.90 0.08 0.53	25.76 -0.16 0.53	30.48 0.21 0.00	28.61 0.22 0.00	26.18 0.09 0.00	21.32 0.06 0.00	19.02 0.05 0.00
CAITHNESS_CC_1 323624	20.77 1.24 0.00	22.59 1.04 0.01	19.96 0.87 0.02	-0.34 0.91 20.37	16.35 0.99 3.01	19.22 0.95 0.02	20.86 1.10 0.98	20.92 1.52 7.52	24.16 1.64 9.09	19.54 1.21 8.63	20.75 1.56 5.68	28.53 2.00 -0.05	29.90 2.21 -0.49	27.68 2.17 -1.01	29.13 2.31 -2.05	30.88 2.60 -0.97	32.63 2.71 0.00	31.99 2.65 0.00	28.81 2.35 0.00	32.75 2.48 0.00	30.88 2.40 -0.11	30.22 2.17 -1.97	22.88 1.62 0.00	20.31 1.34 0.00
CALPINE BETH_PAGE_GT4 24209	20.87 1.34 0.00	22.72 1.15 0.01	20.06 0.96 0.01	8.37 0.96 11.72	17.65 1.02 1.73	19.29 1.01 0.01	21.36 1.17 0.56	24.19 1.60 4.32	28.17 1.78 5.23	23.48 1.39 4.86	23.24 1.61 3.25	28.54 2.01 -0.04	29.89 2.20 -0.49	27.63 2.12 -1.01	29.02 2.20 -2.05	32.65 2.39 -2.94	32.35 2.43 0.00	31.75 2.41 0.00	28.59 2.13 0.00	32.48 2.21 0.00	30.62 2.12 -0.12	35.62 2.05 -7.49	22.84 1.58 0.00	20.27 1.29 0.00
CALPINE_BETH_PAGE_GT_4 323586	20.86 1.33 0.00	22.71 1.15 0.01	20.05 0.96 0.01	8.37 0.96 11.72	17.65 1.02 1.73	19.29 1.01 0.01	21.36 1.17 0.56	24.20 1.60 4.32	28.17 1.78 5.23	23.48 1.39 4.86	23.24 1.61 3.25	28.54 2.01 -0.05	29.90 2.21 -0.49	27.63 2.12 -1.01	29.02 2.20 -2.05	32.64 2.39 -2.94	32.35 2.43 0.00	31.75 2.41 0.00	28.59 2.13 0.00	32.48 2.21 0.00	30.62 2.12 -0.12	35.62 2.05 -7.49	22.84 1.58 0.00	20.26 1.29 0.00
CALPINE_BP_GT1 23823	20.86 1.33 0.00	22.71 1.15 0.01	20.05 0.96 0.01	8.37 0.96 11.72	17.65 1.02 1.73	19.29 1.01 0.01	21.36 1.17 0.56	24.20 1.60 4.32	28.17 1.78 5.23	23.48 1.39 4.86	23.24 1.61 3.25	28.54 2.01 -0.05	29.90 2.21 -0.49	27.63 2.12 -1.01	29.02 2.20 -2.05	32.64 2.39 -2.94	32.35 2.43 0.00	31.75 2.41 0.00	28.59 2.13 0.00	32.48 2.21 0.00	30.62 2.12 -0.12	35.62 2.05 -7.49	22.84 1.58 0.00	20.26 1.29 0.00
CALSPAN___DRP 24200	19.00 -0.53 0.00	21.17 -0.40 0.00	18.70 -0.41 0.00	18.91 -0.22 0.00	18.17 -0.20 0.00	18.24 -0.05 0.00	20.89 0.13 0.00	27.07 0.15 0.00	31.88 0.27 0.00	27.25 0.30 0.00	25.22 0.34 0.00	26.40 -0.09 0.00	27.25 0.05 0.00	24.79 0.28 0.00	24.93 0.16 0.00	27.05 -0.26 0.00	29.35 -0.58 0.00	28.54 -0.80 0.00	25.79 -0.67 0.00	29.26 -1.01 0.00	27.66 -0.72 0.00	25.43 -0.66 0.00	20.99 -0.27 0.00	18.78 -0.20 0.00

CALVERTON___SOLAR 323806	20.73 1.20 0.00	22.54 0.98 0.01	19.93 0.84 0.02	-0.30 0.88 0.20	16.34 0.97 3.00	19.18 0.92 0.02	20.83 1.06 0.98	20.92 1.49 7.49	24.18 1.62 9.06	19.55 1.19 8.59	20.75 1.53 5.66	28.53 2.00 -0.05	29.89 2.21 -0.49	27.67 2.15 -1.01	29.13 2.31 -2.05	30.89 2.61 -0.98	32.68 2.76 0.00	32.04 2.70 0.00	28.88 2.42 0.00	32.85 2.58 0.00	30.96 2.47 -0.11	30.28 2.21 -1.99	22.89 1.63 0.00	20.32 1.34 0.00
CANDIGU_WT_PWR 323617	19.48 -0.30 -0.24	21.98 -0.18 -0.59	19.55 -0.17 -0.62	19.65 -0.05 -0.58	18.80 -0.01 -0.44	18.50 0.09 -0.13	21.10 0.26 -0.09	27.33 0.41 0.00	32.13 0.52 0.00	27.34 0.39 0.00	25.23 0.35 0.00	26.56 0.07 0.00	27.41 0.21 0.00	24.80 0.29 0.00	24.93 0.16 0.00	27.30 -0.02 0.00	29.88 -0.04 0.00	29.06 -0.28 0.00	26.16 -0.30 0.00	29.86 -0.49 -0.08	29.15 -0.38 -1.15	26.44 -0.39 -0.74	21.84 -0.12 -0.70	19.24 -0.08 -0.35
CARR STREET_E_SYR 24060	19.36 -0.17 0.00	21.39 -0.18 0.00	18.93 -0.17 0.00	18.97 -0.15 0.00	18.24 -0.13 0.00	18.19 -0.09 0.00	20.67 -0.08 0.00	26.79 -0.12 0.00	31.45 -0.16 0.00	26.73 -0.23 0.00	24.68 -0.19 0.00	26.22 -0.26 0.00	26.93 -0.27 0.00	24.27 -0.23 0.00	24.46 -0.31 0.00	26.93 -0.37 0.00	29.49 -0.43 0.00	28.84 -0.42 0.08	26.07 -0.30 0.08	29.90 -0.37 0.00	28.06 -0.33 0.00	25.78 -0.31 0.00	21.04 -0.22 0.00	18.82 -0.15 0.00
CARTHAGE___PAPER 23857	19.80 0.27 0.00	21.89 0.32 0.00	19.44 0.33 0.00	19.65 0.53 0.00	18.92 0.56 0.00	18.84 0.55 0.00	21.49 0.74 0.00	27.53 0.61 0.00	32.07 0.45 0.00	27.12 0.16 0.00	25.04 0.16 0.00	26.57 0.08 0.00	27.07 -0.13 0.00	24.25 -0.25 0.00	24.51 -0.27 0.00	26.90 -0.41 0.00	29.43 -0.49 0.00	27.90 -0.53 0.91	24.64 -0.91 0.91	29.99 -0.28 0.00	28.23 -0.15 0.00	25.78 -0.30 0.00	21.05 -0.21 0.00	18.75 -0.22 0.00
CASSADAGA_WT_PWR 323784	19.30 0.08 0.31	21.06 0.25 0.76	18.45 0.15 0.80	18.67 0.30 0.75	18.14 0.34 0.57	18.61 0.50 0.18	21.46 0.82 0.12	28.07 1.15 0.00	33.08 1.46 0.00	28.25 1.29 0.00	26.06 1.19 0.00	27.23 0.74 0.00	28.14 0.93 0.00	25.52 1.02 0.00	25.55 0.77 0.00	27.60 0.29 0.00	29.97 0.05 0.00	29.16 -0.19 0.00	26.37 -0.08 0.00	29.97 -0.19 0.11	26.90 0.06 1.54	25.18 0.08 0.99	20.58 0.26 0.94	18.74 0.24 0.47
CE_DUNWOOD___DRP 24194	20.56 1.03 0.00	22.45 0.88 0.00	19.89 0.78 0.00	19.83 0.71 0.00	19.09 0.73 0.00	19.02 0.73 0.00	21.57 0.81 0.00	28.11 1.19 0.00	33.06 1.45 0.00	28.37 1.18 -0.23	26.08 1.15 -0.05	27.94 1.44 -0.01	28.89 1.68 0.00	26.11 1.60 0.00	26.46 1.69 0.00	29.27 1.96 0.00	32.01 2.08 0.00	31.35 2.01 0.00	28.26 1.81 0.00	32.11 1.85 0.00	30.06 1.67 0.00	27.61 1.52 0.00	22.41 1.14 0.00	19.89 0.92 0.00
CE_MILLWOOD___DRP 24193	20.49 0.95 0.00	22.38 0.81 0.00	19.81 0.71 0.00	19.76 0.64 0.00	19.03 0.66 0.00	18.95 0.67 0.00	21.49 0.74 0.00	28.01 1.09 0.00	32.94 1.33 0.00	28.26 1.08 -0.23	25.98 1.05 -0.05	27.82 1.32 -0.01	28.77 1.56 0.00	25.99 1.48 0.00	26.35 1.57 0.00	29.14 1.83 0.00	31.87 1.95 0.00	31.21 1.87 0.00	28.14 1.69 0.00	31.99 1.72 0.00	29.93 1.55 0.00	27.50 1.41 0.00	22.32 1.06 0.00	19.82 0.84 0.00
CE_NYC2_DRP 24202	20.67 1.14 0.00	22.54 0.97 0.00	19.96 0.86 0.00	19.88 0.76 0.00	19.17 0.81 0.00	19.10 0.81 0.00	21.64 0.89 0.00	28.26 1.35 0.00	33.30 1.68 0.00	28.58 1.39 -0.23	26.27 1.34 -0.05	28.18 1.68 -0.01	29.12 1.92 0.00	26.31 1.81 0.00	26.68 1.91 0.00	29.54 2.23 0.00	32.32 2.40 0.00	31.61 2.27 0.00	28.48 2.03 0.00	32.35 2.08 0.00	30.25 1.87 0.00	27.75 1.66 0.00	22.51 1.25 0.00	19.97 1.00 0.00
CE_NYC_DRP 24195	20.67 1.14 0.00	22.54 0.97 0.00	19.96 0.86 0.00	19.89 0.77 0.00	19.17 0.81 0.00	19.10 0.81 0.00	21.65 0.90 0.00	28.24 1.33 0.00	33.27 1.66 0.00	28.57 1.38 -0.23	26.26 1.33 -0.05	28.15 1.65 -0.01	29.11 1.91 0.00	26.31 1.80 0.00	26.68 1.90 0.00	29.53 2.22 0.00	32.29 2.37 0.00	31.61 2.27 0.00	28.47 2.01 0.00	32.32 2.05 0.00	30.23 1.85 0.00	27.75 1.66 0.00	22.50 1.24 0.00	19.98 1.00 0.00
CHAFFEE___LFGE 323603	18.85 -0.39 0.30	20.59 -0.25 0.72	18.06 -0.29 0.76	18.31 -0.10 0.71	17.75 -0.07 0.54	18.19 0.07 0.17	20.94 0.30 0.11	27.31 0.39 0.00	32.17 0.55 0.00	27.50 0.55 0.00	25.40 0.52 0.00	26.57 0.08 0.00	27.43 0.23 0.00	24.96 0.45 0.00	25.12 0.35 0.00	27.28 -0.03 0.00	29.58 -0.34 0.00	28.77 -0.57 0.00	25.99 -0.47 0.00	29.40 -0.77 0.10	26.46 -0.50 1.41	24.74 -0.44 0.91	20.28 -0.12 0.87	18.49 -0.06 0.43
CHATEAUG_35_KV_LOAD 355732	19.60 0.07 0.00	21.84 0.27 0.00	19.40 0.29 0.00	19.48 0.36 0.00	18.62 0.25 0.00	18.58 0.29 0.00	21.19 0.43 0.00	27.48 0.56 0.00	32.26 0.65 0.00	27.48 0.53 0.00	25.24 0.37 0.00	26.87 0.39 0.00	27.52 0.32 0.00	24.73 0.22 0.00	25.01 0.24 0.00	27.56 0.26 0.00	30.21 0.29 0.00	25.83 0.12 3.64	20.40 -2.42 3.64	28.96 -1.31 0.00	27.14 -1.25 0.00	24.97 -1.11 0.00	20.40 -0.86 0.00	18.15 -0.83 0.00
CHATEAUG_WT_PWR 323614	19.63 0.10 0.00	22.04 0.47 0.00	19.68 0.57 0.00	19.81 0.68 0.00	18.91 0.55 0.00	18.90 0.62 0.00	21.54 0.79 0.00	27.95 1.03 0.00	32.79 1.17 0.00	27.82 0.86 0.00	25.49 0.62 0.00	27.31 0.83 0.00	27.95 0.75 0.00	25.13 0.62 0.00	25.43 0.66 0.00	27.97 0.66 0.00	30.65 0.73 0.00	26.34 0.68 3.69	20.97 -1.80 3.69	29.75 -0.52 0.00	27.93 -0.46 0.00	25.62 -0.47 0.00	20.85 -0.41 0.00	18.60 -0.37 0.00
CHAT_HIGH_FALL_HYD 323578	19.60 0.07 0.00	21.84 0.27 0.00	19.40 0.29 0.00	19.48 0.36 0.00	18.62 0.25 0.00	18.58 0.29 0.00	21.19 0.43 0.00	27.48 0.56 0.00	32.26 0.65 0.00	27.48 0.53 0.00	25.24 0.37 0.00	26.87 0.39 0.00	27.52 0.32 0.00	24.73 0.22 0.00	25.01 0.24 0.00	27.56 0.26 0.00	30.21 0.29 0.00	25.83 0.12 3.64	20.40 -2.42 3.64	28.96 -1.31 0.00	27.14 -1.25 0.00	24.97 -1.11 0.00	20.40 -0.86 0.00	18.15 -0.83 0.00
CHAUTAUQUA___LFGE 323629	19.05 -0.18 0.30	20.80 -0.05 0.73	18.23 -0.11 0.77	18.45 0.04 0.72	17.90 0.08 0.54	18.36 0.24 0.17	21.13 0.49 0.11	27.57 0.66 0.00	32.43 0.81 0.00	27.70 0.74 0.00	25.58 0.70 0.00	26.74 0.25 0.00	27.63 0.43 0.00	25.12 0.61 0.00	25.21 0.43 0.00	27.34 0.02 0.00	29.68 -0.24 0.00	28.83 -0.51 0.00	26.06 -0.40 0.00	29.53 -0.63 0.11	26.50 -0.38 1.50	24.80 -0.32 0.96	20.30 -0.04 0.92	18.51 -0.01 0.46
CHERRYST_13_KV_LD 356241	20.72 1.19 0.00	22.60 1.03 0.00	20.01 0.91 0.00	19.95 0.82 0.00	19.22 0.85 0.00	19.15 0.86 0.00	21.71 0.96 0.00	28.34 1.42 0.00	33.40 1.78 0.00	28.69 1.50 -0.23	26.37 1.44 -0.05	28.27 1.77 -0.01	29.23 2.03 0.00	26.42 1.92 0.00	26.78 2.01 0.00	29.65 2.34 0.00	32.42 2.50 0.00	31.72 2.38 0.00	28.57 2.11 0.00	32.42 2.16 0.00	30.33 1.95 0.00	27.83 1.74 0.00	22.56 1.30 0.00	20.03 1.05 0.00

CHESTROR_138KV_BK263 355645	20.27 0.74 0.00	22.20 0.63 0.00	19.64 0.53 0.00	19.61 0.48 0.00	18.87 0.51 0.00	18.80 0.51 0.00	21.33 0.57 0.00	27.76 0.84 0.00	32.62 1.00 0.00	27.94 0.79 -0.19	25.69 0.78 -0.04	27.48 0.98 -0.01	28.40 1.20 0.00	25.67 1.16 0.00	25.99 1.22 0.00	28.74 1.43 0.00	31.45 1.53 0.00	30.82 1.48 0.00	27.80 1.35 0.00	31.63 1.36 0.00	29.61 1.22 0.00	27.21 1.12 0.00	22.11 0.85 0.00	19.63 0.66 0.00
CH_MIDHUDSON___DRP 24192	20.47 0.94 0.00	22.38 0.81 0.00	19.83 0.73 0.00	19.79 0.67 0.00	19.04 0.67 0.00	18.95 0.66 0.00	21.48 0.73 0.00	27.96 1.05 0.00	32.83 1.22 0.00	28.07 0.95 -0.16	25.83 0.92 -0.04	27.68 1.19 -0.01	28.62 1.42 0.00	25.85 1.35 0.00	26.19 1.41 0.00	28.96 1.65 0.00	31.70 1.78 0.00	31.08 1.74 0.00	28.05 1.59 0.00	31.93 1.66 0.00	29.90 1.51 0.00	27.46 1.37 0.00	22.29 1.03 0.00	19.79 0.82 0.00
CH_MISC_IPPS 23765	20.55 1.01 0.00	22.47 0.90 0.00	19.90 0.80 0.00	19.86 0.74 0.00	19.11 0.75 0.00	19.02 0.74 0.00	21.59 0.83 0.00	28.11 1.19 0.00	33.02 1.40 0.00	28.24 1.11 -0.18	25.99 1.08 -0.04	27.84 1.34 -0.01	28.81 1.61 0.00	26.02 1.52 0.00	26.34 1.57 0.00	29.16 1.84 0.00	31.94 2.02 0.00	31.30 1.96 0.00	28.24 1.78 0.00	32.12 1.85 0.00	30.08 1.70 0.00	27.61 1.53 0.00	22.42 1.15 0.00	19.89 0.92 0.00
CH_RES_BVR_FALLS 23983	19.38 -0.15 0.00	21.43 -0.14 0.00	18.98 -0.13 0.00	19.03 -0.09 0.00	18.26 -0.10 0.00	18.19 -0.09 0.00	20.68 -0.08 0.00	26.82 -0.10 0.00	31.51 -0.11 0.00	26.93 -0.03 0.00	24.83 -0.04 0.00	26.41 -0.07 0.00	27.08 -0.13 0.00	24.36 -0.14 0.00	24.63 -0.15 0.00	27.17 -0.14 0.00	29.79 -0.13 0.00	29.64 -0.28 -0.57	25.48 -1.55 -0.57	29.14 -1.13 0.00	27.26 -1.12 0.00	25.05 -1.04 0.00	20.45 -0.81 0.00	18.21 -0.76 0.00
CH_RES_NIAGARA 23895	18.33 -1.20 0.00	20.45 -1.12 0.00	18.07 -1.04 0.00	18.30 -0.82 0.00	17.55 -0.81 0.00	17.65 -0.63 0.00	20.20 -0.55 0.00	25.96 -0.96 0.00	30.43 -1.18 0.00	26.06 -0.89 0.00	24.16 -0.71 0.00	25.29 -1.19 0.00	26.09 -1.11 0.00	23.77 -0.73 0.00	23.93 -0.84 0.00	25.89 -1.42 0.00	27.97 -1.95 0.00	27.24 -2.11 0.00	24.66 -1.79 0.00	27.90 -2.37 0.00	26.40 -1.98 0.00	24.31 -1.78 0.00	20.11 -1.15 0.00	18.11 -0.87 0.00
CH_RES_SYRACUSE 23985	19.48 -0.05 0.00	21.51 -0.05 0.00	19.05 -0.06 0.00	19.08 -0.04 0.00	18.33 -0.03 0.00	18.28 -0.01 0.00	20.78 0.03 0.00	26.91 -0.01 0.00	31.57 -0.05 0.00	26.84 -0.12 0.00	24.76 -0.12 0.00	26.29 -0.19 0.00	27.01 -0.19 0.00	24.35 -0.15 0.00	24.56 -0.22 0.00	27.01 -0.30 0.00	29.59 -0.33 0.00	28.96 -0.30 0.07	26.21 -0.17 0.07	30.07 -0.21 0.00	28.22 -0.16 0.00	25.92 -0.17 0.00	21.16 -0.11 0.00	18.91 -0.06 0.00
CLINTON_WT_PWR 323605	19.63 0.10 0.00	22.04 0.47 0.00	19.68 0.57 0.00	19.81 0.68 0.00	18.91 0.55 0.00	18.90 0.62 0.00	21.54 0.79 0.00	27.95 1.03 0.00	32.79 1.17 0.00	27.82 0.86 0.00	25.49 0.62 0.00	27.31 0.83 0.00	27.95 0.75 0.00	25.13 0.62 0.00	25.43 0.66 0.00	27.97 0.66 0.00	30.65 0.73 0.00	26.34 0.68 3.69	20.97 -1.80 3.69	29.75 -0.52 0.00	27.93 -0.46 0.00	25.62 -0.47 0.00	20.85 -0.41 0.00	18.60 -0.37 0.00
CLINTON___LFGE 323618	19.85 0.32 0.00	22.16 0.59 0.00	19.74 0.63 0.00	19.84 0.72 0.00	18.97 0.60 0.00	18.94 0.65 0.00	21.63 0.88 0.00	28.10 1.18 0.00	32.99 1.38 0.00	28.02 1.06 0.00	25.68 0.81 0.00	27.43 0.94 0.00	28.05 0.85 0.00	25.27 0.76 0.00	25.53 0.75 0.00	28.09 0.79 0.00	30.83 0.91 0.00	26.48 0.81 3.68	21.10 -1.67 3.68	29.86 -0.41 0.00	28.02 -0.36 0.00	25.72 -0.37 0.00	20.96 -0.30 0.00	18.66 -0.32 0.00
COBBLENY_34_KV_TB1 80064	19.14 -0.39 0.00	21.31 -0.25 0.00	18.82 -0.29 0.00	19.02 -0.10 0.00	18.29 -0.08 0.00	18.36 0.07 0.00	21.05 0.30 0.00	27.31 0.39 0.00	32.18 0.57 0.00	27.50 0.55 0.00	25.40 0.53 0.00	26.58 0.09 0.00	27.44 0.24 0.00	24.96 0.45 0.00	25.12 0.35 0.00	27.27 -0.04 0.00	29.58 -0.34 0.00	28.78 -0.57 0.00	25.99 -0.47 0.00	29.50 -0.77 0.00	27.88 -0.51 0.00	25.64 -0.45 0.00	21.15 -0.11 0.00	18.91 -0.06 0.00
COFFEEN___115KV_TB3 355620	19.78 0.25 0.00	21.87 0.31 0.00	19.43 0.33 0.00	19.66 0.53 0.00	18.91 0.55 0.00	18.85 0.56 0.00	21.51 0.76 0.00	27.41 0.49 0.00	31.82 0.21 0.00	26.76 -0.20 0.00	24.77 -0.10 0.00	26.29 -0.20 0.00	26.77 -0.44 0.00	23.95 -0.56 0.00	24.21 -0.56 0.00	26.54 -0.77 0.00	29.03 -0.89 0.00	27.71 -0.87 0.76	24.70 -1.00 0.76	29.87 -0.40 0.00	28.19 -0.20 0.00	25.79 -0.30 0.00	21.06 -0.20 0.00	18.73 -0.24 0.00
COLDSPRG_115KV_BK1 355956	19.83 0.29 0.00	22.07 0.50 0.00	19.48 0.37 0.00	19.65 0.53 0.00	18.95 0.58 0.00	19.01 0.72 0.00	21.83 1.08 0.00	28.43 1.51 0.00	33.58 1.97 0.00	28.67 1.71 0.00	26.38 1.51 0.00	27.58 1.09 0.00	28.47 1.27 0.00	25.83 1.33 0.00	25.99 1.22 0.00	28.23 0.93 0.00	30.67 0.75 0.00	29.74 0.39 0.00	26.78 0.33 0.00	30.51 0.24 0.00	28.84 0.46 0.00	26.52 0.43 0.00	21.86 0.60 0.00	19.55 0.57 0.00
COLONIE_LFGE___ 323577	20.15 0.62 0.00	22.23 0.66 0.00	19.72 0.62 0.00	19.72 0.60 0.00	18.94 0.58 0.00	18.80 0.52 0.00	21.23 0.48 0.00	27.53 0.62 0.00	32.18 0.57 0.00	26.95 0.28 0.29	25.02 0.21 0.07	26.85 0.37 0.01	27.64 0.44 0.00	24.89 0.38 0.00	25.22 0.44 0.00	27.72 0.41 0.00	30.41 0.48 0.00	29.94 0.60 0.00	27.17 0.72 0.00	31.17 0.90 0.00	29.25 0.87 0.00	26.91 0.82 0.00	21.88 0.62 0.00	19.52 0.54 0.00
COOPERNY_115KV_TB1 80082	20.05 0.52 0.00	22.03 0.46 0.00	19.49 0.38 0.00	19.47 0.35 0.00	18.74 0.37 0.00	18.66 0.37 0.00	21.18 0.42 0.00	27.56 0.64 0.00	32.40 0.78 0.00	27.69 0.62 -0.11	25.52 0.62 -0.02	27.26 0.77 0.00	28.13 0.93 0.00	25.41 0.91 0.00	25.73 0.96 0.00	28.43 1.12 0.00	31.09 1.17 0.00	30.42 1.08 0.00	27.44 0.98 0.00	31.25 0.98 0.00	29.27 0.88 0.00	26.90 0.81 0.00	21.87 0.61 0.00	19.45 0.48 0.00
COPENHAGEN_WT_PWR 323753	19.51 -0.02 0.00	21.59 0.02 0.00	19.22 0.11 0.00	19.46 0.34 0.00	18.74 0.38 0.00	18.65 0.36 0.00	21.28 0.53 0.00	27.23 0.31 0.00	31.72 0.11 0.00	26.75 -0.21 0.00	24.73 -0.14 0.00	26.25 -0.23 0.00	26.76 -0.44 0.00	23.96 -0.55 0.00	24.20 -0.57 0.00	26.56 -0.75 0.00	29.04 -0.88 0.00	27.70 -0.93 0.72	24.72 -1.02 0.72	29.73 -0.54 0.00	27.94 -0.44 0.00	25.48 -0.61 0.00	20.80 -0.47 0.00	18.53 -0.44 0.00
CORNELL_____ 23752	19.87 0.34 0.00	21.96 0.39 0.00	19.44 0.33 0.00	19.47 0.35 0.00	18.75 0.38 0.00	18.72 0.43 0.00	21.33 0.58 0.00	27.59 0.67 0.00	32.36 0.74 0.00	27.38 0.42 0.00	25.27 0.39 0.00	26.78 0.29 0.00	27.56 0.36 0.00	24.85 0.34 0.00	25.09 0.32 0.00	27.63 0.32 0.00	30.29 0.37 0.00	29.80 0.46 0.00	26.97 0.51 0.00	30.88 0.61 0.00	29.02 0.64 0.00	26.65 0.56 0.00	21.71 0.45 0.00	19.35 0.37 0.00

CORONA V_69 KV_TB1 355595	20.86 1.33 0.00	22.73 1.16 0.00	20.07 0.96 0.00	22.21 0.97 -2.11	19.69 1.02 -0.31	19.30 1.02 0.00	22.02 1.16 -0.10	29.30 1.60 -0.78	34.39 1.83 -0.94	29.60 1.49 -1.16	27.13 1.65 -0.60	28.57 2.04 -0.04	29.95 2.26 -0.49	27.68 2.17 -1.01	29.09 2.27 -2.05	41.68 2.58 -11.79	32.58 2.65 0.00	31.91 2.57 0.00	28.75 2.29 0.00	32.66 2.39 0.00	30.81 2.25 -0.18	60.47 2.13 -32.25	22.85 1.59 0.00	20.27 1.29 0.00
CORTLAND_115KV_TB3 80093	19.77 0.24 0.00	21.85 0.28 0.00	19.32 0.22 0.00	19.37 0.24 0.00	18.64 0.27 0.00	18.59 0.31 0.00	21.16 0.41 0.00	27.45 0.53 0.00	32.21 0.60 0.00	27.28 0.33 0.00	25.18 0.30 0.00	26.74 0.26 0.00	27.51 0.31 0.00	24.80 0.29 0.00	25.02 0.25 0.00	27.55 0.24 0.00	30.19 0.26 0.00	29.59 0.25 0.00	26.76 0.30 0.00	30.64 0.37 0.00	28.80 0.41 0.00	26.46 0.37 0.00	21.56 0.30 0.00	19.22 0.25 0.00
COXSACKIE__GT 23611	20.48 0.95 0.00	22.58 1.01 0.00	20.05 0.95 0.00	20.06 0.94 0.00	19.28 0.91 0.00	19.15 0.86 0.00	21.65 0.90 0.00	27.98 1.07 0.00	32.49 0.87 0.00	27.32 0.45 0.08	25.29 0.44 0.02	26.88 0.40 0.00	27.73 0.53 0.00	25.04 0.54 0.00	25.29 0.52 0.00	27.76 0.45 0.00	30.74 0.82 0.00	30.38 1.04 0.00	27.64 1.19 0.00	31.99 1.72 0.00	30.07 1.68 0.00	27.62 1.53 0.00	22.37 1.10 0.00	19.88 0.91 0.00
CPV_VALLEY__CC1 323721	20.13 0.60 0.00	22.06 0.49 0.00	19.52 0.42 0.00	19.49 0.36 0.00	18.76 0.40 0.00	18.68 0.39 0.00	21.20 0.44 0.00	27.57 0.66 0.00	32.41 0.79 0.00	27.74 0.62 -0.16	25.54 0.62 -0.04	27.30 0.80 -0.01	28.20 1.00 0.00	25.48 0.98 0.00	25.82 1.04 0.00	28.52 1.21 0.00	31.21 1.29 0.00	30.58 1.24 0.00	27.57 1.12 0.00	31.37 1.10 0.00	29.37 0.98 0.00	27.00 0.91 0.00	21.95 0.69 0.00	19.50 0.52 0.00
CPV_VALLEY__CC2 323722	20.13 0.60 0.00	22.06 0.49 0.00	19.52 0.42 0.00	19.49 0.36 0.00	18.76 0.40 0.00	18.68 0.39 0.00	21.20 0.44 0.00	27.57 0.66 0.00	32.41 0.79 0.00	27.74 0.62 -0.16	25.54 0.62 -0.04	27.30 0.80 -0.01	28.20 1.00 0.00	25.48 0.98 0.00	25.82 1.04 0.00	28.52 1.21 0.00	31.21 1.29 0.00	30.58 1.24 0.00	27.57 1.12 0.00	31.37 1.10 0.00	29.37 0.98 0.00	27.00 0.91 0.00	21.95 0.69 0.00	19.50 0.52 0.00
CRESCENT__HYD 24018	20.15 0.62 0.00	22.23 0.66 0.00	19.72 0.62 0.00	19.72 0.60 0.00	18.94 0.58 0.00	18.80 0.52 0.00	21.23 0.48 0.00	27.53 0.62 0.00	32.18 0.57 0.00	26.95 0.28 0.29	25.02 0.21 0.07	26.85 0.37 0.01	27.64 0.44 0.00	24.89 0.38 0.00	25.22 0.44 0.00	27.72 0.41 0.00	30.41 0.48 0.00	29.94 0.60 0.00	27.17 0.72 0.00	31.17 0.90 0.00	29.25 0.87 0.00	26.91 0.82 0.00	21.88 0.62 0.00	19.52 0.54 0.00
CRICKET__VALLEY_CC1 323756	20.28 0.75 0.00	22.18 0.61 0.00	19.69 0.58 0.00	19.67 0.54 0.00	18.88 0.52 0.00	18.78 0.49 0.00	21.24 0.49 0.00	27.64 0.72 0.00	32.40 0.79 0.00	24.33 0.50 3.12	24.64 0.50 0.74	27.09 0.74 0.13	28.14 0.94 0.00	25.42 0.91 0.00	25.76 0.98 0.00	28.47 1.16 0.00	31.12 1.20 0.00	30.54 1.20 0.00	27.63 1.17 0.00	31.49 1.22 0.00	29.52 1.13 0.00	27.12 1.03 0.00	22.03 0.76 0.00	19.57 0.60 0.00
CRICKET__VALLEY_CC2 323757	20.28 0.75 0.00	22.18 0.61 0.00	19.69 0.58 0.00	19.67 0.54 0.00	18.88 0.52 0.00	18.78 0.49 0.00	21.24 0.49 0.00	27.64 0.72 0.00	32.40 0.79 0.00	24.33 0.50 3.12	24.64 0.50 0.74	27.09 0.74 0.13	28.14 0.94 0.00	25.42 0.91 0.00	25.76 0.98 0.00	28.47 1.16 0.00	31.12 1.20 0.00	30.54 1.20 0.00	27.63 1.17 0.00	31.49 1.22 0.00	29.52 1.13 0.00	27.12 1.03 0.00	22.03 0.76 0.00	19.57 0.60 0.00
CRICKET__VALLEY_CC3 323758	20.28 0.75 0.00	22.18 0.61 0.00	19.69 0.58 0.00	19.67 0.54 0.00	18.88 0.52 0.00	18.78 0.49 0.00	21.24 0.49 0.00	27.64 0.72 0.00	32.40 0.79 0.00	24.33 0.50 3.12	24.64 0.50 0.74	27.09 0.74 0.13	28.14 0.94 0.00	25.42 0.91 0.00	25.76 0.98 0.00	28.47 1.16 0.00	31.12 1.20 0.00	30.54 1.20 0.00	27.63 1.17 0.00	31.49 1.22 0.00	29.52 1.13 0.00	27.12 1.03 0.00	22.03 0.76 0.00	19.57 0.60 0.00
CRUCIBLE_METL_DRP 24180	19.48 -0.05 0.00	21.51 -0.05 0.00	19.05 -0.06 0.00	19.08 -0.04 0.00	18.33 -0.03 0.00	18.28 -0.01 0.00	20.78 0.03 0.00	26.91 -0.01 0.00	31.57 -0.05 0.00	26.84 -0.12 0.00	24.76 -0.12 0.00	26.30 -0.19 0.00	27.01 -0.19 0.00	24.35 -0.15 0.00	24.56 -0.22 0.00	27.01 -0.30 0.00	29.59 -0.33 0.00	28.96 -0.31 0.07	26.21 -0.17 0.07	30.06 -0.21 0.00	28.22 -0.17 0.00	25.92 -0.17 0.00	21.16 -0.11 0.00	18.91 -0.06 0.00
DAHOWA__HYDRO 323763	20.48 0.95 0.00	22.60 1.03 0.00	20.02 0.91 0.00	20.02 0.90 0.00	19.25 0.88 0.00	19.12 0.84 0.00	21.56 0.80 0.00	27.93 1.01 0.00	32.63 1.01 0.00	27.35 0.63 0.24	25.28 0.47 0.06	27.11 0.64 0.01	27.86 0.66 0.00	24.98 0.48 0.00	25.29 0.51 0.00	27.83 0.52 0.00	30.65 0.72 0.00	30.27 0.92 0.00	27.50 1.04 0.00	31.61 1.34 0.00	29.63 1.25 0.00	27.26 1.17 0.00	22.14 0.88 0.00	19.87 0.90 0.00
DANC__LFGE 323619	19.42 -0.11 0.00	21.47 -0.10 0.00	19.07 -0.04 0.00	19.23 0.11 0.00	18.51 0.14 0.00	18.44 0.15 0.00	21.02 0.27 0.00	27.00 0.08 0.00	31.51 -0.10 0.00	26.64 -0.31 0.00	24.62 -0.26 0.00	26.14 -0.34 0.00	26.72 -0.48 0.00	23.98 -0.53 0.00	24.20 -0.57 0.00	26.59 -0.72 0.00	29.06 -0.86 0.00	27.96 -0.89 0.49	25.10 -0.86 0.49	29.68 -0.59 0.00	27.89 -0.49 0.00	25.52 -0.57 0.00	20.86 -0.40 0.00	18.61 -0.36 0.00
DANSKAMMER__1 23586	20.55 1.01 0.00	22.47 0.90 0.00	19.90 0.80 0.00	19.86 0.74 0.00	19.11 0.75 0.00	19.02 0.74 0.00	21.59 0.83 0.00	28.11 1.19 0.00	33.02 1.40 0.00	28.24 1.11 -0.18	25.99 1.08 -0.04	27.84 1.34 -0.01	28.81 1.61 0.00	26.02 1.52 0.00	26.34 1.57 0.00	29.16 1.84 0.00	31.94 2.02 0.00	31.30 1.96 0.00	28.24 1.78 0.00	32.12 1.85 0.00	30.08 1.70 0.00	27.61 1.53 0.00	22.42 1.15 0.00	19.89 0.92 0.00
DANSKAMMER__2 23589	20.55 1.01 0.00	22.47 0.90 0.00	19.90 0.80 0.00	19.86 0.74 0.00	19.11 0.75 0.00	19.02 0.74 0.00	21.59 0.83 0.00	28.11 1.19 0.00	33.02 1.40 0.00	28.24 1.11 -0.18	25.99 1.08 -0.04	27.84 1.34 -0.01	28.81 1.61 0.00	26.02 1.52 0.00	26.34 1.57 0.00	29.16 1.84 0.00	31.94 2.02 0.00	31.30 1.96 0.00	28.24 1.78 0.00	32.12 1.85 0.00	30.08 1.70 0.00	27.61 1.53 0.00	22.42 1.15 0.00	19.89 0.92 0.00
DANSKAMMER__3 23590	20.55 1.01 0.00	22.47 0.90 0.00	19.90 0.80 0.00	19.86 0.74 0.00	19.11 0.75 0.00	19.02 0.74 0.00	21.59 0.83 0.00	28.11 1.19 0.00	33.02 1.40 0.00	28.24 1.11 -0.18	25.99 1.08 -0.04	27.84 1.34 -0.01	28.81 1.61 0.00	26.02 1.52 0.00	26.34 1.57 0.00	29.16 1.84 0.00	31.94 2.02 0.00	31.30 1.96 0.00	28.24 1.78 0.00	32.12 1.85 0.00	30.08 1.70 0.00	27.61 1.53 0.00	22.42 1.15 0.00	19.89 0.92 0.00

DANSKAMMER___4 23591	20.55 1.01 0.00	22.47 0.90 0.00	19.90 0.80 0.00	19.86 0.74 0.00	19.11 0.75 0.00	19.02 0.74 0.00	21.59 0.83 0.00	28.11 1.19 0.00	33.02 1.40 0.00	28.24 1.11 -0.18	25.99 1.08 -0.04	27.84 1.34 -0.01	28.81 1.61 0.00	26.02 1.52 0.00	26.34 1.57 0.00	29.16 1.84 0.00	31.94 2.02 0.00	31.30 1.96 0.00	28.24 1.78 0.00	32.12 1.85 0.00	30.08 1.70 0.00	27.61 1.53 0.00	22.42 1.15 0.00	19.89 0.92 0.00
DANSKAMMER___DIESEL 23592	20.55 1.02 0.00	22.47 0.90 0.00	19.90 0.80 0.00	19.86 0.74 0.00	19.11 0.74 0.00	19.02 0.74 0.00	21.59 0.83 0.00	28.11 1.19 0.00	33.02 1.40 0.00	28.24 1.11 -0.18	25.99 1.08 -0.04	27.84 1.34 -0.01	28.81 1.61 0.00	26.02 1.52 0.00	26.34 1.57 0.00	29.16 1.85 0.00	31.94 2.02 0.00	31.30 1.96 0.00	28.24 1.78 0.00	32.12 1.85 0.00	30.08 1.70 0.00	27.62 1.53 0.00	22.42 1.15 0.00	19.89 0.92 0.00
DARBY___SOLAR 323810	20.43 0.90 0.00	22.54 0.97 0.00	19.97 0.87 0.00	19.97 0.84 0.00	19.19 0.83 0.00	19.06 0.78 0.00	21.50 0.75 0.00	27.86 0.94 0.00	32.55 0.93 0.00	27.28 0.57 0.25	25.24 0.42 0.06	27.07 0.59 0.01	27.82 0.62 0.00	24.95 0.44 0.00	25.25 0.48 0.00	27.81 0.50 0.00	30.60 0.68 0.00	30.22 0.88 0.00	27.45 0.99 0.00	31.53 1.26 0.00	29.56 1.18 0.00	27.19 1.10 0.00	22.09 0.83 0.00	19.80 0.83 0.00
DASHVILLE___HYD 23610	20.38 0.85 0.00	22.32 0.75 0.00	19.77 0.66 0.00	19.72 0.60 0.00	18.97 0.61 0.00	18.89 0.61 0.00	21.43 0.68 0.00	27.94 1.02 0.00	32.85 1.23 0.00	28.08 1.03 -0.09	25.92 1.03 -0.02	27.73 1.24 0.00	28.69 1.49 0.00	25.97 1.47 0.00	26.29 1.52 0.00	29.12 1.81 0.00	31.89 1.97 0.00	31.18 1.84 0.00	28.11 1.65 0.00	31.93 1.66 0.00	29.89 1.50 0.00	27.44 1.35 0.00	22.27 1.01 0.00	19.76 0.78 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	20.83 1.30 0.00	22.66 1.10 0.01	20.13 1.04 0.02	-0.02 1.12 20.26	16.54 1.17 2.99	19.40 1.13 0.02	21.03 1.26 0.98	21.32 1.88 7.47	24.88 2.31 9.04	20.19 1.82 8.58	21.37 2.15 5.65	29.24 2.71 -0.04	30.59 2.91 -0.48	28.29 2.78 -1.01	29.74 2.92 -2.05	31.53 3.24 -0.98	33.34 3.42 0.00	32.62 3.28 0.00	29.43 2.97 0.00	33.45 3.18 0.00	31.49 3.00 -0.11	30.71 2.63 -1.99	23.22 1.96 0.00	20.63 1.66 0.00
DELAWARE___LFGE 323621	19.99 0.46 0.00	22.06 0.49 0.00	19.54 0.43 0.00	19.54 0.42 0.00	18.80 0.44 0.00	18.72 0.43 0.00	21.27 0.52 0.00	27.65 0.73 0.00	32.45 0.83 0.00	27.62 0.66 0.00	25.49 0.62 0.00	27.15 0.67 0.00	27.95 0.75 0.00	25.24 0.74 0.00	25.51 0.74 0.00	28.12 0.81 0.00	30.80 0.87 0.00	30.21 0.87 0.00	27.25 0.79 0.00	31.14 0.87 0.00	29.15 0.76 0.00	26.78 0.69 0.00	21.80 0.54 0.00	19.40 0.43 0.00
DERFIELD_115KV_TB7 355931	19.59 0.06 0.00	21.63 0.06 0.00	19.16 0.06 0.00	19.18 0.06 0.00	18.43 0.07 0.00	18.34 0.06 0.00	20.81 0.06 0.00	26.99 0.08 0.00	31.67 0.05 0.00	26.96 0.00 0.00	24.87 0.00 0.00	26.51 0.03 0.00	27.26 0.05 0.00	24.56 0.05 0.00	24.85 0.07 0.00	27.39 0.07 0.00	29.98 0.06 0.00	29.40 0.06 0.00	26.43 -0.02 0.00	30.29 0.02 0.00	28.39 0.01 0.00	26.09 0.00 0.00	21.26 0.00 0.00	18.97 0.00 0.00
DOGLEVILLE___HYD 23807	19.68 0.15 0.00	21.63 0.06 0.00	19.20 0.09 0.00	19.19 0.06 0.00	18.47 0.11 0.00	18.40 0.11 0.00	20.83 0.07 0.00	26.94 0.02 0.00	31.39 -0.22 0.00	26.33 -0.62 0.00	24.20 -0.68 0.00	25.81 -0.68 0.00	26.62 -0.58 0.00	24.04 -0.47 0.00	24.41 -0.37 0.00	26.82 -0.49 0.00	29.59 -0.33 0.00	29.07 -0.27 0.00	26.39 -0.06 0.00	30.59 0.32 0.00	28.78 0.39 0.00	26.35 0.26 0.00	21.47 0.20 0.00	19.12 0.15 0.00
DUNKIRK___115KV_TB_200 55889	19.31 -0.22 0.00	21.48 -0.09 0.00	18.96 -0.15 0.00	19.13 0.01 0.00	18.41 0.05 0.00	18.49 0.20 0.00	21.21 0.45 0.00	27.50 0.59 0.00	32.36 0.74 0.00	27.62 0.66 0.00	25.52 0.64 0.00	26.68 0.19 0.00	27.58 0.38 0.00	25.07 0.56 0.00	25.17 0.39 0.00	27.29 -0.02 0.00	29.66 -0.26 0.00	28.80 -0.54 0.00	26.01 -0.45 0.00	29.57 -0.70 0.00	27.94 -0.45 0.00	25.70 -0.38 0.00	21.18 -0.08 0.00	18.93 -0.05 0.00
DUNKIRK___1 23563	19.31 -0.22 0.00	21.48 -0.09 0.00	18.96 -0.15 0.00	19.13 0.01 0.00	18.41 0.05 0.00	18.49 0.20 0.00	21.21 0.45 0.00	27.50 0.59 0.00	32.36 0.74 0.00	27.62 0.66 0.00	25.52 0.64 0.00	26.68 0.19 0.00	27.58 0.38 0.00	25.07 0.56 0.00	25.17 0.39 0.00	27.29 -0.02 0.00	29.66 -0.26 0.00	28.80 -0.54 0.00	26.01 -0.45 0.00	29.57 -0.70 0.00	27.94 -0.45 0.00	25.70 -0.38 0.00	21.18 -0.08 0.00	18.93 -0.05 0.00
DUNKIRK___2 23564	19.31 -0.22 0.00	21.48 -0.09 0.00	18.96 -0.15 0.00	19.13 0.01 0.00	18.41 0.05 0.00	18.49 0.20 0.00	21.21 0.45 0.00	27.50 0.59 0.00	32.36 0.74 0.00	27.62 0.66 0.00	25.52 0.64 0.00	26.68 0.19 0.00	27.58 0.38 0.00	25.07 0.56 0.00	25.17 0.39 0.00	27.29 -0.02 0.00	29.66 -0.26 0.00	28.80 -0.54 0.00	26.01 -0.45 0.00	29.57 -0.70 0.00	27.94 -0.45 0.00	25.70 -0.38 0.00	21.18 -0.08 0.00	18.93 -0.05 0.00
DUNKIRK___3 23565	19.20 -0.33 0.00	21.37 -0.20 0.00	18.86 -0.24 0.00	19.04 -0.08 0.00	18.32 -0.04 0.00	18.39 0.11 0.00	21.09 0.33 0.00	27.38 0.46 0.00	32.29 0.67 0.00	27.56 0.60 0.00	25.44 0.57 0.00	26.61 0.13 0.00	27.49 0.29 0.00	24.97 0.47 0.00	25.11 0.34 0.00	27.25 -0.05 0.00	29.61 -0.31 0.00	28.76 -0.58 0.00	25.95 -0.51 0.00	29.49 -0.78 0.00	27.86 -0.52 0.00	25.64 -0.45 0.00	21.13 -0.13 0.00	18.90 -0.07 0.00
DUNKIRK___4 23566	19.20 -0.33 0.00	21.37 -0.20 0.00	18.86 -0.24 0.00	19.04 -0.08 0.00	18.32 -0.04 0.00	18.39 0.11 0.00	21.09 0.33 0.00	27.37 0.46 0.00	32.24 0.63 0.00	27.54 0.58 0.00	25.44 0.57 0.00	26.61 0.13 0.00	27.49 0.29 0.00	24.98 0.48 0.00	25.11 0.34 0.00	27.25 -0.06 0.00	29.61 -0.31 0.00	28.76 -0.58 0.00	25.95 -0.51 0.00	29.49 -0.78 0.00	27.86 -0.52 0.00	25.64 -0.45 0.00	21.13 -0.13 0.00	18.90 -0.07 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.60 1.07 0.00	22.49 0.93 0.00	19.92 0.82 0.00	19.87 0.75 0.00	19.13 0.77 0.00	19.06 0.77 0.00	21.61 0.86 0.00	28.16 1.25 0.00	33.14 1.52 0.00	28.44 1.25 -0.23	26.14 1.21 -0.05	28.01 1.52 -0.01	28.96 1.75 0.00	26.18 1.67 0.00	26.53 1.76 0.00	29.35 2.04 0.00	32.08 2.16 0.00	31.43 2.08 0.00	28.32 1.86 0.00	32.19 1.92 0.00	30.12 1.73 0.00	27.67 1.58 0.00	22.45 1.19 0.00	19.93 0.96 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.38 0.85 0.00	22.31 0.75 0.00	19.75 0.64 0.00	19.71 0.58 0.00	18.97 0.61 0.00	18.89 0.61 0.00	21.44 0.68 0.00	27.90 0.99 0.00	32.79 1.17 0.00	28.07 0.93 -0.18	25.82 0.91 -0.04	27.63 1.14 -0.01	28.59 1.39 0.00	25.83 1.32 0.00	26.15 1.37 0.00	28.93 1.62 0.00	31.69 1.77 0.00	31.05 1.71 0.00	28.00 1.54 0.00	31.84 1.58 0.00	29.81 1.43 0.00	27.39 1.30 0.00	22.25 0.99 0.00	19.74 0.77 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	20.66 1.14 0.00	22.55 0.98 0.00	19.98 0.87 0.00	19.89 0.77 0.00	19.19 0.83 0.00	19.10 0.81 0.00	21.62 0.87 0.00	28.26 1.34 0.00	33.25 1.64 0.00	28.54 1.35 -0.23	26.25 1.32 -0.05	28.16 1.66 -0.01	29.09 1.89 0.00	26.29 1.78 0.00	26.65 1.88 0.00	29.50 2.20 0.00	32.30 2.38 0.00	31.57 2.23 0.00	28.48 2.03 0.00	32.37 2.10 0.00	30.28 1.90 0.00	27.76 1.67 0.00	22.54 1.28 0.00	19.97 1.00 0.00
E179THST_13_KV_LOAD 356214	20.76 1.23 0.00	22.64 1.07 0.00	20.06 0.96 0.00	19.97 0.85 0.00	19.26 0.90 0.00	19.17 0.88 0.00	21.71 0.96 0.00	28.38 1.47 0.00	33.41 1.80 0.00	28.68 1.49 -0.23	26.38 1.45 -0.05	28.30 1.81 -0.01	29.24 2.04 0.00	26.43 1.93 0.00	26.79 2.01 0.00	29.66 2.35 0.00	32.46 2.54 0.00	31.73 2.39 0.00	28.62 2.17 0.00	32.53 2.27 0.00	30.43 2.04 0.00	27.89 1.80 0.00	22.65 1.38 0.00	20.06 1.09 0.00
EAST HAMPTON___GT 23717	20.73 1.20 0.00	22.61 1.06 0.01	20.16 1.07 0.02	0.05 1.19 20.26	16.55 1.18 2.99	19.44 1.17 0.02	21.02 1.25 0.98	21.43 1.99 7.47	25.13 2.56 9.04	20.40 2.02 8.58	21.57 2.34 5.64	29.47 2.94 -0.05	30.81 3.12 -0.49	28.48 2.96 -1.01	29.86 3.04 -2.05	31.64 3.35 -0.98	33.41 3.49 0.00	32.66 3.32 0.00	29.49 3.03 0.00	33.54 3.26 0.00	31.54 3.05 -0.11	30.76 2.68 -1.99	23.26 2.00 0.00	20.71 1.73 0.00
EAST RIVER___6 23660	20.69 1.16 0.00	22.56 0.99 0.00	19.97 0.87 0.00	19.90 0.78 0.00	19.18 0.81 0.00	19.10 0.81 0.00	21.63 0.88 0.00	28.23 1.31 0.00	33.27 1.65 0.00	28.59 1.39 -0.23	26.28 1.35 -0.05	28.17 1.67 -0.01	29.12 1.92 0.00	26.33 1.82 0.00	26.71 1.94 0.00	29.54 2.23 0.00	32.29 2.37 0.00	31.61 2.27 0.00	28.49 2.03 0.00	32.31 2.04 0.00	30.26 1.88 0.00	27.78 1.69 0.00	22.50 1.24 0.00	19.96 0.99 0.00
EAST RIVER___7 23524	20.69 1.16 0.00	22.56 0.99 0.00	19.97 0.87 0.00	19.90 0.78 0.00	19.18 0.81 0.00	19.10 0.81 0.00	21.63 0.88 0.00	28.23 1.31 0.00	33.27 1.65 0.00	28.59 1.39 -0.23	26.28 1.35 -0.05	28.17 1.67 -0.01	29.12 1.92 0.00	26.33 1.82 0.00	26.71 1.94 0.00	29.54 2.23 0.00	32.29 2.37 0.00	31.61 2.27 0.00	28.49 2.03 0.00	32.31 2.04 0.00	30.26 1.88 0.00	27.78 1.69 0.00	22.50 1.24 0.00	19.96 0.99 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.56 1.03 0.00	22.45 0.88 0.00	19.89 0.78 0.00	19.83 0.71 0.00	19.09 0.73 0.00	19.02 0.73 0.00	21.57 0.81 0.00	28.11 1.19 0.00	33.06 1.45 0.00	28.37 1.18 -0.23	26.08 1.15 -0.05	27.94 1.44 -0.01	28.89 1.68 0.00	26.11 1.60 0.00	26.46 1.69 0.00	29.27 1.96 0.00	32.01 2.08 0.00	31.35 2.01 0.00	28.26 1.81 0.00	32.11 1.85 0.00	30.06 1.67 0.00	27.61 1.52 0.00	22.41 1.14 0.00	19.89 0.92 0.00
EAST_HAMPTON___DIESEL 23722	20.70 1.17 0.00	22.57 1.01 0.01	20.13 1.05 0.02	0.03 1.17 20.26	16.52 1.15 2.99	19.42 1.15 0.02	20.98 1.20 0.98	21.41 1.97 7.47	25.13 2.56 9.04	20.40 2.02 8.58	21.58 2.35 5.64	29.47 2.94 -0.05	30.81 3.13 -0.49	28.48 2.97 -1.01	29.86 3.04 -2.05	31.63 3.34 -0.98	33.38 3.46 0.00	32.61 3.27 0.00	29.46 3.00 0.00	33.50 3.23 0.00	31.51 3.02 -0.11	30.73 2.65 -1.99	23.24 1.98 0.00	20.69 1.72 0.00
EAST_POINT___SOLAR 323840	20.84 1.31 0.00	23.01 1.44 0.00	20.31 1.21 0.00	20.36 1.24 0.00	19.54 1.18 0.00	19.60 1.31 0.00	22.38 1.63 0.00	28.86 1.94 0.00	33.57 1.96 0.00	28.32 1.47 0.11	26.18 1.33 0.02	27.77 1.29 0.00	28.62 1.42 0.00	25.83 1.32 0.00	26.15 1.37 0.00	28.81 1.50 0.00	31.43 1.50 0.00	30.83 1.49 0.00	27.85 1.40 0.00	32.14 1.87 0.00	30.16 1.78 0.00	27.75 1.66 0.00	22.71 1.45 0.00	20.19 1.22 0.00
EAST_PULASKI___ESR 323781	19.35 -0.18 0.00	21.38 -0.19 0.00	18.95 -0.16 0.00	19.04 -0.09 0.00	18.31 -0.06 0.00	18.25 -0.04 0.00	20.75 0.00 0.00	26.76 -0.16 0.00	31.30 -0.31 0.00	26.53 -0.43 0.00	24.49 -0.39 0.00	26.02 -0.47 0.00	26.66 -0.54 0.00	23.98 -0.53 0.00	24.19 -0.59 0.00	26.59 -0.72 0.00	29.08 -0.85 0.00	28.24 -0.84 0.27	25.49 -0.70 0.27	29.66 -0.61 0.00	27.86 -0.52 0.00	25.58 -0.51 0.00	20.91 -0.35 0.00	18.69 -0.28 0.00
EAST_RIVER___1 323558	20.67 1.14 0.00	22.54 0.97 0.00	19.96 0.86 0.00	19.89 0.77 0.00	19.17 0.81 0.00	19.10 0.81 0.00	21.65 0.90 0.00	28.24 1.33 0.00	33.27 1.66 0.00	28.57 1.38 -0.23	26.26 1.33 -0.05	28.15 1.66 -0.01	29.11 1.91 0.00	26.30 1.80 0.00	26.68 1.91 0.00	29.53 2.22 0.00	32.29 2.37 0.00	31.61 2.27 0.00	28.47 2.01 0.00	32.32 2.05 0.00	30.23 1.85 0.00	27.75 1.66 0.00	22.50 1.24 0.00	19.97 1.00 0.00
EAST_RIVER___2 323559	20.69 1.16 0.00	22.56 0.99 0.00	19.97 0.87 0.00	19.90 0.78 0.00	19.18 0.81 0.00	19.10 0.81 0.00	21.63 0.88 0.00	28.23 1.31 0.00	33.27 1.65 0.00	28.59 1.39 -0.23	26.28 1.35 -0.05	28.17 1.67 -0.01	29.12 1.92 0.00	26.33 1.82 0.00	26.71 1.94 0.00	29.54 2.23 0.00	32.29 2.37 0.00	31.61 2.27 0.00	28.49 2.03 0.00	32.31 2.04 0.00	30.26 1.88 0.00	27.78 1.69 0.00	22.50 1.24 0.00	19.96 0.99 0.00
EAST___DELAWARE_HYD 23607	19.98 0.45 0.00	22.15 0.59 0.00	19.62 0.51 0.00	19.62 0.49 0.00	18.88 0.52 0.00	18.82 0.54 0.00	21.40 0.65 0.00	27.85 0.93 0.00	32.65 1.03 0.00	27.87 0.81 -0.10	25.75 0.85 -0.02	27.26 0.77 0.00	28.23 1.04 0.00	25.53 1.02 0.00	25.85 1.07 0.00	28.57 1.27 0.00	31.33 1.40 0.00	30.56 1.22 0.00	27.65 1.19 0.00	31.45 1.18 0.00	29.46 1.07 0.00	27.02 0.93 0.00	21.91 0.65 0.00	19.43 0.46 0.00
EIGHT_POINT___WT_PWR 323820	19.35 -0.27 -0.09	21.67 -0.10 -0.21	19.28 -0.05 -0.22	19.45 0.13 -0.21	18.68 0.16 -0.15	18.61 0.27 -0.05	21.26 0.47 -0.03	27.67 0.76 0.00	32.50 0.88 0.00	27.63 0.67 0.00	25.49 0.61 0.00	26.80 0.31 0.00	27.67 0.47 0.00	25.00 0.49 0.00	25.17 0.39 0.00	27.55 0.24 0.00	30.19 0.27 0.00	29.39 0.05 0.00	26.49 0.03 0.00	30.16 -0.14 -0.03	28.74 -0.06 -0.41	26.19 -0.17 -0.26	21.51 -0.01 -0.25	19.13 0.03 -0.13
ELBRIDGE_115KV_TB2 80188	19.39 -0.13 0.00	21.41 -0.15 0.00	18.97 -0.13 0.00	19.00 -0.13 0.00	18.28 -0.08 0.00	18.21 -0.08 0.00	20.71 -0.04 0.00	26.80 -0.11 0.00	31.46 -0.15 0.00	26.74 -0.22 0.00	24.64 -0.23 0.00	26.15 -0.34 0.00	26.90 -0.30 0.00	24.26 -0.24 0.00	24.47 -0.31 0.00	26.90 -0.41 0.00	29.45 -0.47 0.00	28.82 -0.45 0.07	26.10 -0.29 0.07	29.95 -0.32 0.00	28.12 -0.26 0.00	25.81 -0.28 0.00	21.08 -0.18 0.00	18.86 -0.12 0.00
ELEC_TRO_TEK 24086	20.73 1.20 0.00	22.60 1.03 0.00	19.96 0.85 0.00	19.99 0.87 0.00	19.28 0.91 0.00	19.20 0.91 0.00	21.80 1.04 0.00	28.37 1.45 0.00	33.26 1.64 0.00	28.52 1.33 -0.23	26.43 1.50 -0.05	28.39 1.86 -0.04	29.76 2.08 -0.49	27.53 2.02 -1.01	28.91 2.09 -2.05	35.38 2.37 -5.70	32.36 2.43 0.00	31.73 2.39 0.00	28.59 2.13 0.00	32.46 2.20 0.00	30.60 2.08 -0.14	43.23 1.93 -15.20	22.70 1.44 0.00	20.15 1.17 0.00

ELLENBURG_WT_PWR 323604	19.63 0.10 0.00	22.04 0.47 0.00	19.68 0.57 0.00	19.81 0.68 0.00	18.91 0.55 0.00	18.90 0.62 0.00	21.54 0.79 0.00	27.95 1.03 0.00	32.79 1.17 0.00	27.82 0.86 0.00	25.49 0.62 0.00	27.31 0.83 0.00	27.95 0.75 0.00	25.13 0.62 0.00	25.43 0.66 0.00	27.97 0.66 0.00	30.65 0.73 0.00	26.34 0.68 3.69	20.97 -1.80 3.69	29.75 -0.52 0.00	27.93 -0.46 0.00	25.62 -0.47 0.00	20.85 -0.41 0.00	18.60 -0.37 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.88 -0.65 0.00	21.04 -0.52 0.00	18.59 -0.52 0.00	18.80 -0.33 0.00	18.06 -0.30 0.00	18.14 -0.15 0.00	20.77 0.02 0.00	26.87 -0.05 0.00	31.62 0.00 0.00	27.04 0.08 0.00	25.03 0.16 0.00	26.20 -0.29 0.00	27.05 -0.15 0.00	24.61 0.11 0.00	24.76 -0.02 0.00	26.85 -0.46 0.00	29.10 -0.82 0.00	28.31 -1.03 0.00	25.59 -0.87 0.00	29.02 -1.25 0.00	27.43 -0.96 0.00	25.22 -0.87 0.00	20.82 -0.44 0.00	18.65 -0.33 0.00
EMPIRE_CC_1 323656	19.96 0.42 0.00	21.99 0.43 0.00	19.53 0.42 0.00	19.52 0.40 0.00	18.75 0.38 0.00	18.60 0.31 0.00	20.97 0.22 0.00	27.15 0.23 0.00	31.74 0.12 0.00	26.53 -0.04 0.39	24.71 -0.07 0.09	26.54 0.07 0.02	27.35 0.14 0.00	24.64 0.13 0.00	24.99 0.21 0.00	27.47 0.16 0.00	30.07 0.15 0.00	29.58 0.24 0.00	26.84 0.38 0.00	30.76 0.49 0.00	28.85 0.46 0.00	26.54 0.45 0.00	21.61 0.35 0.00	19.31 0.33 0.00
EMPIRE_CC_2 323658	19.96 0.42 0.00	21.99 0.43 0.00	19.53 0.42 0.00	19.52 0.40 0.00	18.75 0.38 0.00	18.60 0.31 0.00	20.97 0.22 0.00	27.15 0.23 0.00	31.74 0.12 0.00	26.53 -0.04 0.39	24.71 -0.07 0.09	26.54 0.07 0.02	27.35 0.14 0.00	24.64 0.13 0.00	24.99 0.21 0.00	27.47 0.16 0.00	30.07 0.15 0.00	29.58 0.24 0.00	26.84 0.38 0.00	30.76 0.49 0.00	28.85 0.46 0.00	26.54 0.45 0.00	21.61 0.35 0.00	19.31 0.33 0.00
ENORWICH_115KV_TB1 80156	20.57 1.04 0.00	22.75 1.18 0.00	20.15 1.04 0.00	20.20 1.08 0.00	19.44 1.07 0.00	19.48 1.20 0.00	22.34 1.59 0.00	29.94 3.02 0.00	34.85 3.24 0.00	29.48 2.49 -0.04	26.91 2.03 -0.01	28.47 1.98 0.00	29.34 2.14 0.00	26.60 2.09 0.00	26.64 1.87 0.00	29.35 2.04 0.00	32.26 2.34 0.00	31.13 1.79 0.00	28.26 1.80 0.00	32.40 2.13 0.00	30.38 2.00 0.00	27.84 1.75 0.00	22.54 1.27 0.00	20.02 1.04 0.00
ERIE_ST_34_KV_TB1-2 80199	19.11 -0.42 0.00	21.30 -0.27 0.00	18.80 -0.31 0.00	19.01 -0.11 0.00	18.27 -0.10 0.00	18.36 0.08 0.00	21.04 0.29 0.00	27.27 0.36 0.00	32.14 0.52 0.00	27.51 0.55 0.00	25.45 0.57 0.00	26.65 0.16 0.00	27.54 0.34 0.00	25.04 0.53 0.00	25.15 0.38 0.00	27.29 -0.02 0.00	29.62 -0.30 0.00	28.88 -0.46 0.00	26.09 -0.37 0.00	29.61 -0.66 0.00	28.02 -0.37 0.00	25.76 -0.34 0.00	21.24 -0.02 0.00	19.01 0.04 0.00
ERIE_WT_PWR 323693	18.75 -0.52 0.26	20.54 -0.39 0.64	18.04 -0.40 0.67	18.29 -0.21 0.63	17.70 -0.19 0.48	18.10 -0.04 0.15	20.80 0.15 0.10	27.10 0.18 0.00	31.91 0.30 0.00	27.29 0.33 0.00	25.23 0.36 0.00	26.41 -0.08 0.00	27.27 0.06 0.00	24.80 0.29 0.00	24.95 0.17 0.00	27.07 -0.25 0.00	29.36 -0.56 0.00	28.56 -0.78 0.00	25.81 -0.65 0.00	29.19 -0.98 0.09	26.41 -0.71 1.26	24.65 -0.63 0.81	20.22 -0.27 0.78	18.41 -0.18 0.39
ESPRGFLD_115KV_TB1 80157	20.51 0.98 0.00	22.65 1.09 0.00	20.02 0.91 0.00	20.06 0.93 0.00	19.28 0.91 0.00	19.31 1.02 0.00	22.07 1.32 0.00	28.62 1.70 0.00	33.51 1.89 0.00	28.49 1.60 0.07	26.32 1.47 0.02	27.95 1.46 0.00	28.75 1.55 0.00	25.98 1.47 0.00	26.23 1.45 0.00	28.89 1.58 0.00	31.56 1.64 0.00	30.86 1.52 0.00	27.78 1.32 0.00	31.86 1.59 0.00	29.83 1.44 0.00	27.41 1.32 0.00	22.37 1.11 0.00	19.89 0.91 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.84 0.31 0.00	21.93 0.37 0.00	19.41 0.30 0.00	19.44 0.32 0.00	18.72 0.35 0.00	18.68 0.39 0.00	21.28 0.53 0.00	27.52 0.61 0.00	32.27 0.66 0.00	27.32 0.36 0.00	25.21 0.34 0.00	26.72 0.23 0.00	27.51 0.30 0.00	24.80 0.29 0.00	25.04 0.27 0.00	27.56 0.25 0.00	30.21 0.29 0.00	29.73 0.38 0.00	26.91 0.45 0.00	30.82 0.55 0.00	28.96 0.58 0.00	26.59 0.50 0.00	21.66 0.40 0.00	19.31 0.34 0.00
ETNA____115KV_TB2 80207	19.84 0.31 0.00	21.93 0.37 0.00	19.41 0.30 0.00	19.44 0.32 0.00	18.72 0.35 0.00	18.68 0.39 0.00	21.28 0.53 0.00	27.52 0.61 0.00	32.27 0.66 0.00	27.32 0.36 0.00	25.21 0.34 0.00	26.72 0.23 0.00	27.51 0.30 0.00	24.80 0.29 0.00	25.04 0.27 0.00	27.56 0.25 0.00	30.21 0.29 0.00	29.73 0.38 0.00	26.91 0.45 0.00	30.82 0.55 0.00	28.96 0.58 0.00	26.59 0.50 0.00	21.66 0.40 0.00	19.31 0.34 0.00
EUCLID____115KV_TB2 356179	19.28 -0.25 0.00	21.30 -0.27 0.00	18.86 -0.25 0.00	18.90 -0.23 0.00	18.16 -0.20 0.00	18.11 -0.17 0.00	20.59 -0.16 0.00	26.69 -0.22 0.00	31.32 -0.30 0.00	26.62 -0.33 0.00	24.58 -0.29 0.00	26.12 -0.37 0.00	26.81 -0.39 0.00	24.17 -0.34 0.00	24.36 -0.42 0.00	26.82 -0.49 0.00	29.37 -0.55 0.00	28.72 -0.53 0.09	25.93 -0.43 0.09	29.74 -0.53 0.00	27.91 -0.48 0.00	25.65 -0.45 0.00	20.94 -0.32 0.00	18.73 -0.24 0.00
E_CANADA_CAP_HY 24051	20.80 1.27 0.00	22.97 1.40 0.00	20.27 1.17 0.00	20.33 1.21 0.00	19.52 1.15 0.00	19.57 1.28 0.00	22.35 1.60 0.00	28.85 1.93 0.00	33.59 1.97 0.00	28.41 1.55 0.10	26.25 1.41 0.02	27.86 1.38 0.00	28.68 1.48 0.00	25.89 1.38 0.00	26.19 1.41 0.00	28.82 1.51 0.00	31.43 1.51 0.00	30.82 1.48 0.00	27.81 1.36 0.00	32.05 1.78 0.00	30.06 1.67 0.00	27.65 1.57 0.00	22.64 1.39 0.00	20.15 1.18 0.00
E_CANADA_MHWK_HY 24050	19.68 0.15 0.00	21.63 0.06 0.00	19.20 0.09 0.00	19.19 0.06 0.00	18.47 0.11 0.00	18.40 0.11 0.00	20.83 0.07 0.00	26.94 0.02 0.00	31.39 -0.22 0.00	26.33 -0.62 0.00	24.20 -0.68 0.00	25.81 -0.68 0.00	26.62 -0.58 0.00	24.04 -0.47 0.00	24.41 -0.37 0.00	26.82 -0.49 0.00	29.59 -0.33 0.00	29.07 -0.27 0.00	26.39 -0.06 0.00	30.59 0.32 0.00	28.78 0.39 0.00	26.35 0.26 0.00	21.47 0.20 0.00	19.12 0.15 0.00
E_FISHKILL____LBMP 23776	20.40 0.87 0.00	22.30 0.74 0.00	19.76 0.65 0.00	19.72 0.60 0.00	18.97 0.61 0.00	18.89 0.60 0.00	21.40 0.65 0.00	27.86 0.94 0.00	32.74 1.12 0.00	28.06 0.86 -0.24	25.78 0.85 -0.06	27.59 1.10 -0.01	28.52 1.31 0.00	25.76 1.26 0.00	26.11 1.34 0.00	28.86 1.55 0.00	31.56 1.64 0.00	30.94 1.59 0.00	27.92 1.46 0.00	31.78 1.51 0.00	29.75 1.36 0.00	27.33 1.24 0.00	22.20 0.93 0.00	19.71 0.74 0.00
FALCON____SEABRD_CC1 323796	19.78 0.25 0.00	22.11 0.55 0.00	19.72 0.61 0.00	19.83 0.71 0.00	18.95 0.59 0.00	18.92 0.64 0.00	21.58 0.82 0.00	28.02 1.11 0.00	32.89 1.27 0.00	27.91 0.95 0.00	25.60 0.73 0.00	27.38 0.89 0.00	28.01 0.81 0.00	25.21 0.71 0.00	25.50 0.73 0.00	28.07 0.76 0.00	30.79 0.87 0.00	26.44 0.79 3.69	21.05 -1.72 3.69	29.81 -0.46 0.00	27.96 -0.42 0.00	25.66 -0.43 0.00	20.92 -0.34 0.00	18.64 -0.33 0.00

FALCON___SEABRD_CC2 323797	19.78 0.25 0.00	22.11 0.55 0.00	19.72 0.61 0.00	19.83 0.71 0.00	18.95 0.59 0.00	18.92 0.64 0.00	21.58 0.82 0.00	28.02 1.11 0.00	32.89 1.27 0.00	27.91 0.95 0.00	25.60 0.73 0.00	27.38 0.89 0.00	28.01 0.81 0.00	25.21 0.71 0.00	25.50 0.73 0.00	28.07 0.76 0.00	30.79 0.87 0.00	26.44 0.79 3.69	21.05 -1.72 3.69	29.81 -0.46 0.00	27.96 -0.42 0.00	25.66 -0.43 0.00	20.92 -0.34 0.00	18.64 -0.33 0.00
FAR ROCKAWAY___4 23548	21.01 1.48 0.00	22.89 1.32 0.00	20.20 1.09 0.00	22.53 1.11 -2.30	19.85 1.14 -0.34	19.43 1.14 0.00	22.18 1.32 -0.11	29.57 1.81 -0.85	34.72 2.08 -1.03	29.89 1.70 -1.24	27.38 1.86 -0.65	28.80 2.28 -0.04	30.20 2.51 -0.49	27.90 2.39 -1.01	29.32 2.49 -2.05	42.64 2.84 -12.49	32.75 2.83 0.00	32.02 2.68 0.00	28.85 2.39 0.00	32.74 2.47 0.00	30.91 2.35 -0.18	62.63 2.34 -34.20	23.03 1.77 0.00	20.42 1.44 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.68 1.15 0.00	22.55 0.98 0.00	19.97 0.87 0.00	19.90 0.78 0.00	19.17 0.81 0.00	19.11 0.82 0.00	21.66 0.91 0.00	28.26 1.35 0.00	33.30 1.69 0.00	28.59 1.40 -0.23	26.28 1.35 -0.05	28.17 1.67 -0.01	29.12 1.92 0.00	26.32 1.82 0.00	26.68 1.91 0.00	29.54 2.23 0.00	32.30 2.38 0.00	31.62 2.28 0.00	28.48 2.03 0.00	32.34 2.07 0.00	30.25 1.87 0.00	27.76 1.67 0.00	22.51 1.25 0.00	19.99 1.01 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.69 1.16 0.00	22.56 0.99 0.00	19.98 0.88 0.00	19.91 0.79 0.00	19.18 0.82 0.00	19.11 0.83 0.00	21.67 0.92 0.00	28.28 1.36 0.00	33.31 1.69 0.00	28.60 1.40 -0.23	26.28 1.35 -0.05	28.17 1.67 -0.01	29.13 1.93 0.00	26.33 1.82 0.00	26.70 1.93 0.00	29.55 2.24 0.00	32.31 2.39 0.00	31.63 2.29 0.00	28.49 2.04 0.00	32.36 2.09 0.00	30.26 1.88 0.00	27.78 1.69 0.00	22.53 1.27 0.00	20.00 1.02 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.67 1.14 0.00	22.54 0.97 0.00	19.96 0.86 0.00	19.89 0.77 0.00	19.17 0.81 0.00	19.10 0.81 0.00	21.65 0.90 0.00	28.26 1.34 0.00	33.29 1.67 0.00	28.58 1.39 -0.23	26.27 1.34 -0.05	28.16 1.66 -0.01	29.12 1.91 0.00	26.31 1.81 0.00	26.68 1.90 0.00	29.54 2.23 0.00	32.29 2.37 0.00	31.61 2.27 0.00	28.47 2.01 0.00	32.32 2.05 0.00	30.23 1.85 0.00	27.74 1.65 0.00	22.51 1.25 0.00	19.98 1.00 0.00
FARRAGUT___LBMP 323566	20.65 1.12 0.00	22.52 0.95 0.00	19.95 0.85 0.00	19.88 0.76 0.00	19.15 0.79 0.00	19.09 0.80 0.00	21.63 0.88 0.00	28.23 1.31 0.00	33.25 1.63 0.00	28.55 1.36 -0.23	26.24 1.31 -0.05	28.11 1.62 -0.01	29.08 1.88 0.00	26.28 1.77 0.00	26.65 1.88 0.00	29.50 2.19 0.00	32.25 2.33 0.00	31.57 2.23 0.00	28.44 1.99 0.00	32.29 2.02 0.00	30.20 1.82 0.00	27.72 1.63 0.00	22.49 1.23 0.00	19.96 0.99 0.00
FENNER___WINDPWR 24204	19.87 0.34 0.00	21.95 0.38 0.00	19.42 0.31 0.00	19.46 0.34 0.00	18.73 0.36 0.00	18.68 0.39 0.00	21.26 0.51 0.00	27.58 0.66 0.00	32.37 0.76 0.00	27.44 0.48 0.00	25.30 0.42 0.00	26.88 0.39 0.00	27.61 0.40 0.00	24.88 0.37 0.00	25.09 0.31 0.00	27.61 0.31 0.00	30.29 0.37 0.00	29.62 0.38 0.10	26.70 0.34 0.10	30.77 0.49 0.00	28.89 0.51 0.00	26.55 0.46 0.00	21.62 0.36 0.00	19.28 0.30 0.00
FIBERTEK___ENERGY 23856	19.48 -0.05 0.00	21.51 -0.05 0.00	19.05 -0.06 0.00	19.08 -0.04 0.00	18.33 -0.03 0.00	18.28 -0.01 0.00	20.78 0.03 0.00	26.91 -0.01 0.00	31.57 -0.05 0.00	26.84 -0.12 0.00	24.76 -0.12 0.00	26.30 -0.19 0.00	27.01 -0.19 0.00	24.35 -0.15 0.00	24.56 -0.22 0.00	27.01 -0.30 0.00	29.59 -0.33 0.00	28.96 -0.31 0.07	26.21 -0.17 0.07	30.06 -0.21 0.00	28.22 -0.17 0.00	25.92 -0.17 0.00	21.16 -0.11 0.00	18.91 -0.06 0.00
FITZPATRICK____ 23598	19.03 -0.50 0.00	21.03 -0.55 0.00	18.62 -0.49 0.00	18.65 -0.47 0.00	17.93 -0.44 0.00	17.87 -0.42 0.00	20.28 -0.48 0.00	26.23 -0.69 0.00	30.78 -0.84 0.00	26.19 -0.77 0.00	24.17 -0.71 0.00	25.68 -0.81 0.00	26.35 -0.85 0.00	23.74 -0.76 0.00	23.93 -0.84 0.00	26.35 -0.96 0.00	28.85 -1.07 0.00	28.30 -1.04 0.00	25.59 -0.87 0.00	29.26 -1.01 0.00	27.46 -0.93 0.00	25.25 -0.84 0.00	20.62 -0.64 0.00	18.47 -0.51 0.00
FLOWRFLD_69_KV_BK1 356044	20.91 1.38 0.00	22.73 1.17 0.01	20.06 0.97 0.02	1.07 0.99 19.04	16.61 1.06 2.81	19.31 1.04 0.02	21.04 1.21 0.92	21.53 1.63 7.03	24.88 1.76 8.50	20.24 1.33 8.05	21.25 1.69 5.31	28.65 2.12 -0.04	30.03 2.34 -0.48	27.81 2.29 -1.01	29.30 2.47 -2.05	31.12 2.80 -1.01	32.81 2.89 0.00	32.10 2.76 0.00	28.86 2.40 0.00	32.86 2.59 0.00	31.00 2.51 -0.11	30.45 2.28 -2.08	22.98 1.72 0.00	20.39 1.42 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.60 1.07 0.00	22.53 0.96 0.00	19.95 0.84 0.00	19.90 0.78 0.00	19.15 0.78 0.00	19.07 0.79 0.00	21.64 0.89 0.00	28.18 1.26 0.00	33.09 1.47 0.00	28.32 1.18 -0.18	26.06 1.14 -0.04	27.91 1.42 -0.01	28.88 1.69 0.00	26.09 1.59 0.00	26.42 1.64 0.00	29.24 1.93 0.00	32.03 2.11 0.00	31.38 2.04 0.00	28.32 1.86 0.00	32.22 1.95 0.00	30.16 1.78 0.00	27.69 1.60 0.00	22.47 1.21 0.00	19.94 0.97 0.00
FORT ORANGE____ 23900	19.89 0.36 0.00	21.92 0.35 0.00	19.47 0.37 0.00	19.47 0.34 0.00	18.71 0.35 0.00	18.57 0.28 0.00	20.95 0.20 0.00	27.16 0.25 0.00	31.74 0.13 0.00	26.72 -0.05 0.19	24.78 -0.05 0.04	26.54 0.06 0.01	27.32 0.12 0.00	24.66 0.15 0.00	24.95 0.17 0.00	27.51 0.20 0.00	30.15 0.23 0.00	29.69 0.35 0.00	26.92 0.46 0.00	30.87 0.60 0.00	28.96 0.57 0.00	26.63 0.54 0.00	21.63 0.37 0.00	19.26 0.29 0.00
FORT_DRUM_COGEN 23780	19.67 0.14 0.00	21.75 0.18 0.00	19.33 0.22 0.00	19.56 0.44 0.00	18.82 0.46 0.00	18.74 0.46 0.00	21.39 0.64 0.00	27.32 0.41 0.00	31.80 0.19 0.00	26.81 -0.15 0.00	24.79 -0.08 0.00	26.31 -0.18 0.00	26.81 -0.39 0.00	24.00 -0.50 0.00	24.24 -0.53 0.00	26.61 -0.70 0.00	29.11 -0.81 0.00	27.70 -0.84 0.80	24.63 -1.03 0.80	29.80 -0.47 0.00	28.05 -0.33 0.00	25.63 -0.46 0.00	20.93 -0.34 0.00	18.64 -0.33 0.00
FOX_HILLS___ESR 323835	20.67 1.14 0.00	22.53 0.97 0.00	19.89 0.79 0.00	19.81 0.69 0.00	19.09 0.72 0.00	19.02 0.73 0.00	21.56 0.80 0.00	28.14 1.22 0.00	33.13 1.52 0.00	28.39 1.20 -0.23	26.09 1.17 -0.05	28.02 1.52 -0.01	28.96 1.76 0.00	26.16 1.66 0.00	26.54 1.76 0.00	29.40 2.09 0.00	32.17 2.25 0.00	31.51 2.17 0.00	28.40 1.94 0.00	32.24 1.97 0.00	30.16 1.78 0.00	27.67 1.59 0.00	22.46 1.19 0.00	19.91 0.94 0.00
FPL FAR_ROCK_GT1 24212	21.01 1.48 0.00	22.89 1.32 0.00	20.19 1.09 0.00	22.53 1.11 -2.30	19.85 1.14 -0.34	19.43 1.14 0.00	22.18 1.32 -0.11	29.58 1.81 -0.85	34.72 2.08 -1.03	29.89 1.69 -1.24	27.38 1.86 -0.65	28.81 2.28 -0.05	30.21 2.52 -0.49	27.90 2.38 -1.01	29.32 2.49 -2.05	42.64 2.84 -12.49	32.75 2.83 0.00	32.02 2.68 0.00	28.85 2.39 0.00	32.74 2.47 0.00	30.91 2.35 -0.18	62.63 2.34 -34.20	23.03 1.77 0.00	20.41 1.44 0.00

FPL FAR_ROCK_GT2 23815	21.01 1.48 0.00	22.89 1.32 0.00	20.19 1.09 0.00	22.53 1.11 -2.30	19.85 1.14 -0.34	19.43 1.14 0.00	22.18 1.32 -0.11	29.58 1.81 -0.85	34.72 2.08 -1.03	29.89 1.69 -1.24	27.38 1.86 -0.65	28.81 2.28 -0.05	30.21 2.52 -0.49	27.90 2.38 -1.01	29.32 2.49 -2.05	42.64 2.84 -12.49	32.75 2.83 0.00	32.02 2.68 0.00	28.85 2.39 0.00	32.74 2.47 0.00	30.91 2.35 -0.18	62.63 2.34 -34.20	23.03 1.77 0.00	20.41 1.44 0.00
FRANKLIN_FALL_HYD 24054	19.70 0.16 0.00	21.91 0.34 0.00	19.44 0.34 0.00	19.52 0.40 0.00	18.66 0.30 0.00	18.63 0.34 0.00	21.26 0.51 0.00	27.56 0.64 0.00	32.31 0.69 0.00	27.53 0.58 0.00	25.32 0.45 0.00	26.90 0.42 0.00	27.54 0.34 0.00	24.72 0.21 0.00	24.97 0.20 0.00	27.52 0.20 0.00	30.13 0.21 0.00	25.88 0.01 3.47	20.54 -2.45 3.47	28.93 -1.34 0.00	27.14 -1.25 0.00	24.99 -1.09 0.00	20.47 -0.79 0.00	18.20 -0.77 0.00
FREEPORT_EQUUS_GT1 23764	20.88 1.35 0.00	22.73 1.16 0.01	20.07 0.97 0.01	13.52 0.98 6.58	18.41 1.02 0.97	19.31 1.03 0.01	21.61 1.18 0.32	26.11 1.62 2.43	30.52 1.84 2.93	25.79 1.46 2.62	24.72 1.66 1.81	28.61 2.08 -0.05	29.99 2.30 -0.49	27.73 2.21 -1.01	29.11 2.29 -2.05	35.00 2.59 -5.10	32.59 2.67 0.00	31.96 2.62 0.00	28.80 2.35 0.00	32.72 2.46 0.00	30.85 2.33 -0.13	41.81 2.19 -13.54	22.90 1.64 0.00	20.30 1.33 0.00
FREEPORT___CT2 23818	20.88 1.35 0.00	22.73 1.16 0.01	20.07 0.97 0.01	13.52 0.98 6.58	18.41 1.02 0.97	19.31 1.03 0.01	21.61 1.18 0.32	26.11 1.62 2.43	30.52 1.84 2.93	25.79 1.46 2.62	24.72 1.66 1.81	28.61 2.08 -0.05	29.99 2.30 -0.49	27.73 2.21 -1.01	29.11 2.29 -2.05	35.00 2.59 -5.10	32.59 2.67 0.00	31.96 2.62 0.00	28.80 2.35 0.00	32.72 2.46 0.00	30.85 2.33 -0.13	41.81 2.19 -13.54	22.90 1.64 0.00	20.30 1.33 0.00
FRESHKLS_33_KV_LOAD 356253	20.66 1.13 0.00	22.53 0.96 0.00	19.87 0.76 0.00	19.78 0.66 0.00	19.07 0.71 0.00	19.00 0.71 0.00	21.52 0.77 0.00	28.07 1.15 0.00	33.04 1.42 0.00	28.28 1.09 -0.23	25.99 1.06 -0.05	27.91 1.42 -0.01	28.85 1.65 0.00	26.07 1.57 0.00	26.46 1.69 0.00	29.31 2.00 0.00	32.06 2.14 0.00	31.43 2.09 0.00	28.33 1.88 0.00	32.17 1.90 0.00	30.09 1.71 0.00	27.62 1.53 0.00	22.42 1.15 0.00	19.88 0.90 0.00
FULTON COGEN____ 23766	19.26 -0.27 0.00	21.28 -0.29 0.00	18.83 -0.28 0.00	18.87 -0.25 0.00	18.14 -0.22 0.00	18.10 -0.19 0.00	20.55 -0.21 0.00	26.59 -0.33 0.00	31.16 -0.45 0.00	26.47 -0.48 0.00	24.43 -0.44 0.00	25.96 -0.53 0.00	26.62 -0.58 0.00	24.00 -0.50 0.00	24.19 -0.58 0.00	26.61 -0.70 0.00	29.19 -0.73 0.00	28.59 -0.64 0.11	25.86 -0.49 0.11	29.71 -0.56 0.00	27.90 -0.49 0.00	25.64 -0.45 0.00	20.92 -0.33 0.00	18.71 -0.27 0.00
FULTON___LFGE 323630	21.95 2.42 0.00	24.20 2.63 0.00	21.36 2.26 0.00	21.38 2.26 0.00	20.60 2.24 0.00	20.72 2.43 0.00	23.68 2.93 0.00	30.09 3.17 0.00	34.24 2.62 0.00	28.46 1.62 0.12	25.90 1.05 0.03	27.36 0.88 0.00	28.12 0.92 0.00	25.31 0.80 0.00	25.60 0.82 0.00	28.33 1.02 0.00	31.17 1.25 0.00	30.95 1.61 0.00	28.99 2.53 0.00	34.35 4.08 0.00	32.34 3.96 0.00	29.66 3.57 0.00	24.10 2.84 0.00	21.33 2.36 0.00
G.F.CEMENT___DRP 24184	20.65 1.12 0.00	22.79 1.23 0.00	20.17 1.07 0.00	20.17 1.05 0.00	19.39 1.02 0.00	19.28 0.99 0.00	21.69 0.94 0.00	28.13 1.21 0.00	32.90 1.29 0.00	27.62 0.88 0.22	25.46 0.64 0.05	27.31 0.83 0.01	28.00 0.80 0.00	25.02 0.51 0.00	25.30 0.52 0.00	27.84 0.53 0.00	30.74 0.82 0.00	30.40 1.06 0.00	27.60 1.14 0.00	31.72 1.46 0.00	29.71 1.33 0.00	27.35 1.27 0.00	22.19 0.93 0.00	20.04 1.06 0.00
GARDENVILLE___LBMP 24039	18.97 -0.56 0.00	21.13 -0.44 0.00	18.67 -0.44 0.00	18.87 -0.25 0.00	18.14 -0.23 0.00	18.21 -0.07 0.00	20.86 0.10 0.00	27.01 0.09 0.00	31.79 0.18 0.00	27.18 0.22 0.00	25.14 0.27 0.00	26.32 -0.16 0.00	27.17 -0.03 0.00	24.71 0.20 0.00	24.86 0.08 0.00	26.96 -0.35 0.00	29.25 -0.67 0.00	28.45 -0.89 0.00	25.71 -0.75 0.00	29.17 -1.10 0.00	27.57 -0.81 0.00	25.35 -0.74 0.00	20.93 -0.33 0.00	18.73 -0.24 0.00
GARDNVLA_35_KV_LD 355827	19.03 -0.51 0.00	21.19 -0.38 0.00	18.71 -0.39 0.00	18.92 -0.20 0.00	18.18 -0.18 0.00	18.25 -0.04 0.00	20.92 0.16 0.00	27.12 0.20 0.00	31.94 0.32 0.00	27.31 0.35 0.00	25.27 0.40 0.00	26.46 -0.03 0.00	27.31 0.11 0.00	24.85 0.34 0.00	25.00 0.23 0.00	27.12 -0.19 0.00	29.42 -0.50 0.00	28.61 -0.73 0.00	25.85 -0.61 0.00	29.33 -0.94 0.00	27.72 -0.66 0.00	25.48 -0.61 0.00	21.03 -0.23 0.00	18.80 -0.17 0.00
GELCKHM___115KV_LOAD 80723	19.35 -0.18 0.00	21.37 -0.19 0.00	18.92 -0.18 0.00	18.96 -0.16 0.00	18.22 -0.14 0.00	18.17 -0.11 0.00	20.66 -0.09 0.00	26.77 -0.14 0.00	31.42 -0.20 0.00	26.71 -0.25 0.00	24.65 -0.23 0.00	26.19 -0.30 0.00	26.89 -0.31 0.00	24.24 -0.26 0.00	24.44 -0.34 0.00	26.90 -0.41 0.00	29.45 -0.47 0.00	28.81 -0.44 0.09	26.03 -0.34 0.09	29.86 -0.41 0.00	28.02 -0.36 0.00	25.75 -0.34 0.00	21.02 -0.24 0.00	18.80 -0.18 0.00
GENERAL___MILLS 23808	19.00 -0.53 0.00	21.17 -0.40 0.00	18.70 -0.41 0.00	18.91 -0.22 0.00	18.17 -0.20 0.00	18.24 -0.05 0.00	20.89 0.13 0.00	27.07 0.15 0.00	31.88 0.27 0.00	27.25 0.30 0.00	25.22 0.34 0.00	26.40 -0.09 0.00	27.25 0.05 0.00	24.79 0.28 0.00	24.93 0.16 0.00	27.05 -0.26 0.00	29.35 -0.58 0.00	28.54 -0.80 0.00	25.79 -0.67 0.00	29.26 -1.01 0.00	27.66 -0.72 0.00	25.43 -0.66 0.00	20.99 -0.27 0.00	18.78 -0.20 0.00
GE_PLASTICS___DRP 24183	19.85 0.32 0.00	21.89 0.32 0.00	19.44 0.33 0.00	19.43 0.31 0.00	18.67 0.31 0.00	18.53 0.24 0.00	20.93 0.18 0.00	27.16 0.24 0.00	31.79 0.18 0.00	26.84 0.03 0.15	24.87 0.03 0.03	26.62 0.13 0.01	27.42 0.22 0.00	24.72 0.21 0.00	25.03 0.26 0.00	27.59 0.28 0.00	30.23 0.31 0.00	29.72 0.38 0.00	26.90 0.44 0.00	30.80 0.52 0.00	28.87 0.49 0.00	26.55 0.46 0.00	21.58 0.32 0.00	19.22 0.25 0.00
GILBOA___1 23756	19.92 0.39 0.00	22.03 0.46 0.00	19.52 0.42 0.00	19.52 0.40 0.00	18.76 0.40 0.00	18.60 0.32 0.00	21.06 0.31 0.00	27.35 0.44 0.00	32.10 0.49 0.00	27.28 0.33 0.00	25.18 0.31 0.00	26.91 0.42 0.00	27.74 0.53 0.00	25.02 0.52 0.00	25.33 0.56 0.00	27.94 0.63 0.00	30.58 0.66 0.00	30.00 0.66 0.00	27.09 0.64 0.00	30.95 0.68 0.00	29.01 0.63 0.00	26.66 0.57 0.00	21.69 0.43 0.00	19.32 0.34 0.00
GILBOA___2 23757	19.92 0.39 0.00	22.03 0.46 0.00	19.52 0.42 0.00	19.52 0.40 0.00	18.76 0.40 0.00	18.60 0.32 0.00	21.06 0.31 0.00	27.35 0.44 0.00	32.10 0.49 0.00	27.28 0.33 0.00	25.18 0.31 0.00	26.91 0.42 0.00	27.74 0.53 0.00	25.02 0.52 0.00	25.33 0.56 0.00	27.94 0.63 0.00	30.58 0.66 0.00	30.00 0.66 0.00	27.09 0.64 0.00	30.95 0.68 0.00	29.01 0.63 0.00	26.66 0.57 0.00	21.69 0.43 0.00	19.32 0.34 0.00

GILBOA___3 23758	19.92 0.39 0.00	22.03 0.46 0.00	19.52 0.42 0.00	19.52 0.40 0.00	18.76 0.40 0.00	18.60 0.32 0.00	21.06 0.31 0.00	27.35 0.44 0.00	32.10 0.49 0.00	27.28 0.33 0.00	25.18 0.31 0.00	26.91 0.42 0.00	27.74 0.53 0.00	25.02 0.52 0.00	25.33 0.56 0.00	27.94 0.63 0.00	30.58 0.66 0.00	30.00 0.66 0.00	27.09 0.64 0.00	30.95 0.68 0.00	29.01 0.63 0.00	26.66 0.57 0.00	21.69 0.43 0.00	19.32 0.34 0.00
GILBOA___4 23759	19.92 0.39 0.00	22.03 0.46 0.00	19.52 0.42 0.00	19.52 0.40 0.00	18.76 0.40 0.00	18.60 0.32 0.00	21.06 0.31 0.00	27.35 0.44 0.00	32.10 0.49 0.00	27.28 0.33 0.00	25.18 0.31 0.00	26.91 0.42 0.00	27.74 0.53 0.00	25.02 0.52 0.00	25.33 0.56 0.00	27.94 0.63 0.00	30.58 0.66 0.00	30.00 0.66 0.00	27.09 0.64 0.00	30.95 0.68 0.00	29.01 0.63 0.00	26.66 0.57 0.00	21.69 0.43 0.00	19.32 0.34 0.00
GILBOA___ 23599	19.92 0.39 0.00	22.03 0.46 0.00	19.53 0.42 0.00	19.52 0.40 0.00	18.76 0.40 0.00	18.60 0.32 0.00	21.06 0.31 0.00	27.36 0.44 0.00	32.10 0.49 0.00	27.28 0.32 0.00	25.18 0.31 0.00	26.91 0.42 0.00	27.74 0.53 0.00	25.02 0.51 0.00	25.33 0.56 0.00	27.94 0.63 0.00	30.58 0.66 0.00	30.00 0.66 0.00	27.09 0.64 0.00	30.95 0.68 0.00	29.01 0.63 0.00	26.67 0.58 0.00	21.69 0.43 0.00	19.32 0.34 0.00
GINNA___ 23603	18.24 -1.20 0.09	20.09 -1.26 0.22	17.73 -1.15 0.23	17.85 -1.06 0.21	17.21 -1.00 0.16	17.37 -0.87 0.05	19.88 -0.84 0.03	25.81 -1.11 0.00	30.31 -1.30 0.00	25.83 -1.12 0.00	23.83 -1.04 0.00	25.12 -1.37 0.00	25.88 -1.32 0.00	23.44 -1.06 0.00	23.63 -1.15 0.00	25.86 -1.46 0.00	28.19 -1.73 0.00	27.59 -1.76 0.00	24.90 -1.56 0.00	28.37 -1.88 0.03	26.28 -1.68 0.42	24.27 -1.55 0.27	19.81 -1.19 0.26	17.82 -1.03 0.13
GLEN PARK___ 23778	19.74 0.21 0.00	21.83 0.26 0.00	19.39 0.29 0.00	19.62 0.49 0.00	18.88 0.51 0.00	18.81 0.52 0.00	21.46 0.71 0.00	27.35 0.43 0.00	31.78 0.17 0.00	26.74 -0.22 0.00	24.75 -0.13 0.00	26.26 -0.22 0.00	26.74 -0.46 0.00	23.93 -0.58 0.00	24.19 -0.58 0.00	26.51 -0.80 0.00	29.02 -0.90 0.00	27.68 -0.90 0.76	24.66 -1.04 0.76	29.82 -0.45 0.00	28.12 -0.26 0.00	25.71 -0.37 0.00	21.01 -0.25 0.00	18.70 -0.28 0.00
GLENDALE_27_KV_LOAD 356172	20.75 1.22 0.00	22.62 1.06 0.00	20.04 0.93 0.00	19.96 0.84 0.00	19.24 0.87 0.00	19.17 0.89 0.00	21.74 0.99 0.00	28.39 1.48 0.00	33.46 1.84 0.00	28.72 1.53 -0.23	26.40 1.47 -0.05	28.30 1.81 -0.01	29.26 2.06 0.00	26.44 1.93 0.00	26.81 2.04 0.00	29.69 2.38 0.00	32.48 2.56 0.00	31.77 2.43 0.00	28.63 2.17 0.00	32.51 2.24 0.00	30.40 2.02 0.00	27.88 1.79 0.00	22.62 1.36 0.00	20.05 1.08 0.00
GLENWOOD_IC_1_G5 23712	20.77 1.24 0.00	22.65 1.08 0.00	20.03 0.92 0.00	17.28 0.89 2.73	18.88 0.92 0.40	19.20 0.92 0.00	21.66 1.05 0.13	27.39 1.48 1.01	32.15 1.75 1.21	27.43 1.43 0.95	25.73 1.54 0.69	28.44 1.91 -0.04	29.83 2.15 -0.49	27.57 2.05 -1.01	28.98 2.15 -2.05	33.27 2.44 -3.53	32.29 2.37 0.00	31.64 2.30 0.00	28.51 2.05 0.00	32.38 2.11 0.00	30.54 2.04 -0.12	37.16 1.94 -9.13	22.71 1.45 0.00	20.14 1.17 0.00
GLENWOOD_IC_2_G1 23688	20.68 1.15 0.00	22.56 0.99 0.00	19.97 0.86 0.00	19.93 0.81 0.00	19.21 0.84 0.00	19.13 0.84 0.00	21.70 0.94 0.00	28.27 1.35 0.00	33.23 1.61 0.00	28.51 1.32 -0.23	26.71 1.39 -0.45	28.25 1.72 -0.05	29.65 1.96 -0.49	27.39 1.87 -1.01	28.78 1.96 -2.05	31.41 2.24 -1.86	32.25 2.33 0.00	31.61 2.27 0.00	28.48 2.02 0.00	32.36 2.09 0.00	30.43 1.93 -0.11	32.32 1.78 -4.46	22.58 1.32 0.00	20.04 1.06 0.00
GLENWOOD_IC_3_G1 23689	20.68 1.15 0.00	22.56 0.99 0.00	19.97 0.86 0.00	19.93 0.81 0.00	19.21 0.84 0.00	19.13 0.84 0.00	21.70 0.94 0.00	28.27 1.35 0.00	33.23 1.61 0.00	28.51 1.32 -0.23	26.71 1.39 -0.45	28.25 1.72 -0.05	29.65 1.96 -0.49	27.39 1.87 -1.01	28.78 1.96 -2.05	31.41 2.24 -1.86	32.25 2.33 0.00	31.61 2.27 0.00	28.48 2.02 0.00	32.36 2.09 0.00	30.43 1.93 -0.11	32.32 1.78 -4.46	22.58 1.32 0.00	20.04 1.06 0.00
GLENWOOD___4 23550	20.77 1.24 0.00	22.65 1.08 0.00	20.03 0.92 0.00	17.28 0.89 2.73	18.88 0.92 0.40	19.20 0.92 0.00	21.66 1.05 0.13	27.39 1.48 1.01	32.15 1.75 1.21	27.43 1.43 0.95	25.73 1.54 0.69	28.44 1.91 -0.04	29.83 2.15 -0.49	27.57 2.05 -1.01	28.98 2.15 -2.05	33.28 2.44 -3.53	32.36 2.44 0.00	31.72 2.38 0.00	28.57 2.11 0.00	32.46 2.19 0.00	30.58 2.07 -0.12	37.17 1.95 -9.13	22.71 1.45 0.00	20.14 1.17 0.00
GLENWOOD___5 23614	20.77 1.24 0.00	22.65 1.08 0.00	20.03 0.92 0.00	17.28 0.89 2.73	18.88 0.92 0.40	19.20 0.92 0.00	21.66 1.05 0.13	27.39 1.48 1.01	32.15 1.75 1.21	27.43 1.43 0.95	25.73 1.54 0.69	28.44 1.91 -0.04	29.83 2.15 -0.49	27.57 2.05 -1.01	28.98 2.15 -2.05	33.28 2.44 -3.53	32.36 2.44 0.00	31.72 2.38 0.00	28.57 2.11 0.00	32.46 2.19 0.00	30.58 2.07 -0.12	37.17 1.95 -9.13	22.71 1.45 0.00	20.14 1.17 0.00
GLOBAL GREEN_PORT_GT1 23814	20.85 1.32 0.00	22.71 1.16 0.01	20.20 1.11 0.02	0.07 1.21 20.26	16.59 1.21 2.99	19.46 1.20 0.02	21.10 1.32 0.98	21.46 2.02 7.47	25.06 2.48 9.04	20.32 1.94 8.57	21.49 2.26 5.64	29.36 2.83 -0.05	30.70 3.02 -0.49	28.39 2.87 -1.01	29.82 2.99 -2.05	31.63 3.34 -0.98	33.43 3.51 0.00	32.73 3.39 0.00	29.54 3.08 0.00	33.59 3.32 0.00	31.59 3.10 -0.11	30.82 2.74 -1.99	23.30 2.03 0.00	20.71 1.73 0.00
GLOBE___DSASP 323697	18.29 -1.24 0.00	20.41 -1.16 0.00	18.03 -1.08 0.00	18.26 -0.86 0.00	17.52 -0.85 0.00	17.62 -0.67 0.00	20.16 -0.59 0.00	25.89 -1.02 0.00	30.34 -1.27 0.00	26.00 -0.96 0.00	24.10 -0.78 0.00	25.22 -1.27 0.00	26.02 -1.18 0.00	23.71 -0.79 0.00	23.87 -0.91 0.00	25.81 -1.50 0.00	27.90 -2.02 0.00	27.16 -2.18 0.00	24.60 -1.86 0.00	27.82 -2.45 0.00	26.33 -2.05 0.00	24.24 -1.84 0.00	20.06 -1.20 0.00	18.07 -0.91 0.00
GOETHSLN___LBMP 323567	20.61 1.08 0.00	22.47 0.90 0.00	19.89 0.79 0.00	19.82 0.70 0.00	19.10 0.74 0.00	19.04 0.75 0.00	21.58 0.82 0.00	28.14 1.22 0.00	33.14 1.53 0.00	28.46 1.27 -0.23	26.14 1.22 -0.05	28.02 1.52 -0.01	28.98 1.78 0.00	26.19 1.69 0.00	26.56 1.78 0.00	29.41 2.10 0.00	32.16 2.24 0.00	31.48 2.14 0.00	28.36 1.90 0.00	32.18 1.91 0.00	30.10 1.71 0.00	27.64 1.54 0.00	22.43 1.17 0.00	19.91 0.93 0.00
GOLAH___69_KV_TB 1_2 80279	19.23 -0.30 0.00	21.34 -0.22 0.00	18.86 -0.25 0.00	19.01 -0.11 0.00	18.27 -0.09 0.00	18.38 0.09 0.00	21.02 0.27 0.00	27.24 0.32 0.00	32.03 0.42 0.00	27.30 0.34 0.00	25.17 0.30 0.00	26.47 -0.02 0.00	27.28 0.08 0.00	24.74 0.24 0.00	24.90 0.13 0.00	27.20 -0.11 0.00	29.60 -0.32 0.00	28.79 -0.55 0.00	26.04 -0.42 0.00	29.66 -0.61 0.00	27.99 -0.39 0.00	25.74 -0.35 0.00	21.12 -0.14 0.00	18.88 -0.10 0.00

GOODYEAR_LAKE_HYD 323669	20.19 0.66 0.00	22.28 0.72 0.00	19.72 0.62 0.00	19.74 0.61 0.00	18.98 0.62 0.00	18.95 0.66 0.00	21.59 0.84 0.00	28.06 1.14 0.00	32.94 1.33 0.00	28.06 1.11 0.00	25.89 1.02 0.00	27.54 1.05 0.00	28.34 1.14 0.00	25.60 1.10 0.00	25.86 1.09 0.00	28.50 1.19 0.00	31.21 1.29 0.00	30.55 1.21 0.00	27.54 1.08 0.00	31.49 1.22 0.00	29.48 1.09 0.00	27.07 0.98 0.00	22.03 0.77 0.00	19.60 0.63 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.66 0.13 0.00	21.73 0.16 0.00	19.23 0.12 0.00	19.27 0.15 0.00	18.55 0.18 0.00	18.49 0.20 0.00	21.05 0.30 0.00	27.37 0.45 0.00	32.19 0.57 0.00	27.34 0.38 0.00	25.23 0.35 0.00	26.74 0.25 0.00	27.56 0.35 0.00	24.87 0.37 0.00	25.13 0.35 0.00	27.65 0.34 0.00	30.28 0.36 0.00	29.60 0.26 0.00	26.67 0.21 0.00	30.48 0.21 0.00	28.61 0.22 0.00	26.28 0.19 0.00	21.46 0.19 0.00	19.14 0.17 0.00
GOUDEY___7 23579	19.68 0.15 0.00	21.75 0.18 0.00	19.25 0.14 0.00	19.28 0.16 0.00	18.56 0.20 0.00	18.51 0.22 0.00	21.07 0.31 0.00	27.39 0.47 0.00	32.22 0.60 0.00	27.36 0.41 0.00	25.25 0.37 0.00	26.76 0.28 0.00	27.58 0.38 0.00	24.90 0.39 0.00	25.16 0.38 0.00	27.68 0.37 0.00	30.31 0.39 0.00	29.63 0.29 0.00	26.70 0.24 0.00	30.50 0.23 0.00	28.63 0.25 0.00	26.30 0.22 0.00	21.48 0.21 0.00	19.16 0.19 0.00
GOUDEY___8 23580	19.66 0.13 0.00	21.73 0.16 0.00	19.23 0.12 0.00	19.27 0.15 0.00	18.55 0.18 0.00	18.49 0.20 0.00	21.05 0.30 0.00	27.37 0.45 0.00	32.19 0.57 0.00	27.34 0.38 0.00	25.23 0.35 0.00	26.74 0.25 0.00	27.56 0.35 0.00	24.87 0.37 0.00	25.13 0.35 0.00	27.65 0.34 0.00	30.28 0.36 0.00	29.60 0.26 0.00	26.67 0.21 0.00	30.48 0.21 0.00	28.61 0.22 0.00	26.28 0.19 0.00	21.46 0.19 0.00	19.14 0.17 0.00
GOWANUS_GT1_1 24077	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.79 0.00	21.62 0.87 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.34 -0.23	26.22 1.29 -0.05	28.15 1.65 -0.01	29.09 1.89 0.00	26.29 1.78 0.00	26.67 1.89 0.00	29.52 2.22 0.00	32.33 2.40 0.00	31.64 2.30 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT1_2 24078	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.79 0.00	21.62 0.87 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.34 -0.23	26.22 1.29 -0.05	28.15 1.65 -0.01	29.09 1.89 0.00	26.29 1.78 0.00	26.67 1.89 0.00	29.52 2.22 0.00	32.33 2.40 0.00	31.64 2.30 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT1_3 24079	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.79 0.00	21.62 0.87 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.34 -0.23	26.22 1.29 -0.05	28.15 1.65 -0.01	29.09 1.89 0.00	26.29 1.78 0.00	26.67 1.89 0.00	29.52 2.22 0.00	32.33 2.40 0.00	31.64 2.30 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT1_4 24080	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.79 0.00	21.62 0.87 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.34 -0.23	26.22 1.29 -0.05	28.15 1.65 -0.01	29.09 1.89 0.00	26.29 1.78 0.00	26.67 1.89 0.00	29.52 2.22 0.00	32.33 2.40 0.00	31.64 2.30 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT1_5 24084	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.79 0.00	21.62 0.87 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.34 -0.23	26.22 1.29 -0.05	28.15 1.65 -0.01	29.09 1.89 0.00	26.29 1.78 0.00	26.67 1.89 0.00	29.52 2.22 0.00	32.33 2.40 0.00	31.64 2.30 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT1_6 24111	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.79 0.00	21.62 0.87 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.34 -0.23	26.22 1.29 -0.05	28.15 1.65 -0.01	29.09 1.89 0.00	26.29 1.78 0.00	26.67 1.89 0.00	29.52 2.22 0.00	32.33 2.40 0.00	31.64 2.30 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT1_7 24112	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.79 0.00	21.62 0.87 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.34 -0.23	26.22 1.29 -0.05	28.15 1.65 -0.01	29.09 1.89 0.00	26.29 1.78 0.00	26.67 1.89 0.00	29.52 2.22 0.00	32.33 2.40 0.00	31.64 2.30 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT1_8 24113	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.79 0.00	21.62 0.87 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.34 -0.23	26.22 1.29 -0.05	28.15 1.65 -0.01	29.09 1.89 0.00	26.29 1.78 0.00	26.67 1.89 0.00	29.52 2.22 0.00	32.33 2.40 0.00	31.64 2.30 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT2_1 24114	20.69 1.16 0.00	22.56 0.99 0.00	19.93 0.82 0.00	19.85 0.73 0.00	19.13 0.76 0.00	19.06 0.78 0.00	21.60 0.85 0.00	28.22 1.30 0.00	33.24 1.63 0.00	28.51 1.32 -0.23	26.21 1.28 -0.05	28.13 1.63 -0.01	29.07 1.87 0.00	26.27 1.76 0.00	26.64 1.87 0.00	29.50 2.19 0.00	32.29 2.38 0.00	31.60 2.27 0.01	28.47 2.02 0.01	32.34 2.07 0.01	30.25 1.87 0.00	27.76 1.67 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT2_2 24115	20.69 1.16 0.00	22.56 0.99 0.00	19.93 0.82 0.00	19.85 0.73 0.00	19.13 0.76 0.00	19.06 0.78 0.00	21.60 0.85 0.00	28.22 1.30 0.00	33.24 1.63 0.00	28.51 1.32 -0.23	26.21 1.28 -0.05	28.13 1.63 -0.01	29.07 1.87 0.00	26.27 1.76 0.00	26.64 1.87 0.00	29.50 2.19 0.00	32.29 2.38 0.00	31.60 2.27 0.01	28.47 2.02 0.01	32.34 2.07 0.01	30.25 1.87 0.00	27.76 1.67 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT2_3 24116	20.69 1.16 0.00	22.56 0.99 0.00	19.93 0.82 0.00	19.85 0.73 0.00	19.13 0.76 0.00	19.06 0.78 0.00	21.60 0.85 0.00	28.22 1.30 0.00	33.24 1.63 0.00	28.51 1.32 -0.23	26.21 1.28 -0.05	28.13 1.63 -0.01	29.07 1.87 0.00	26.27 1.76 0.00	26.64 1.87 0.00	29.50 2.19 0.00	32.29 2.38 0.00	31.60 2.27 0.01	28.47 2.02 0.01	32.34 2.07 0.01	30.25 1.87 0.00	27.76 1.67 0.00	22.53 1.27 0.00	19.97 1.00 0.00

GOWANUS_GT2_4 24117	20.69 1.16 0.00	22.56 0.99 0.00	19.93 0.82 0.00	19.85 0.73 0.00	19.13 0.76 0.00	19.06 0.78 0.00	21.60 0.85 0.00	28.22 1.30 0.00	33.24 1.63 0.00	28.51 1.32 -0.23	26.21 1.28 -0.05	28.13 1.63 -0.01	29.07 1.87 0.00	26.27 1.76 0.00	26.64 1.87 0.00	29.50 2.19 0.00	32.29 2.38 0.00	31.60 2.27 0.01	28.47 2.02 0.01	32.34 2.07 0.01	30.25 1.87 0.00	27.76 1.67 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT2_5 24118	20.69 1.16 0.00	22.56 0.99 0.00	19.93 0.82 0.00	19.85 0.73 0.00	19.13 0.76 0.00	19.06 0.78 0.00	21.60 0.85 0.00	28.22 1.30 0.00	33.24 1.63 0.00	28.51 1.32 -0.23	26.21 1.28 -0.05	28.13 1.63 -0.01	29.07 1.87 0.00	26.27 1.76 0.00	26.64 1.87 0.00	29.50 2.19 0.00	32.29 2.38 0.00	31.60 2.27 0.01	28.47 2.02 0.01	32.34 2.07 0.01	30.25 1.87 0.00	27.76 1.67 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT2_6 24119	20.69 1.16 0.00	22.56 0.99 0.00	19.93 0.82 0.00	19.85 0.73 0.00	19.13 0.76 0.00	19.06 0.78 0.00	21.60 0.85 0.00	28.22 1.30 0.00	33.24 1.63 0.00	28.51 1.32 -0.23	26.21 1.28 -0.05	28.13 1.63 -0.01	29.07 1.87 0.00	26.27 1.76 0.00	26.64 1.87 0.00	29.50 2.19 0.00	32.29 2.38 0.00	31.60 2.27 0.01	28.47 2.02 0.01	32.34 2.07 0.01	30.25 1.87 0.00	27.76 1.67 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT2_7 24120	20.69 1.16 0.00	22.56 0.99 0.00	19.93 0.82 0.00	19.85 0.73 0.00	19.13 0.76 0.00	19.06 0.78 0.00	21.60 0.85 0.00	28.22 1.30 0.00	33.24 1.63 0.00	28.51 1.32 -0.23	26.21 1.28 -0.05	28.13 1.63 -0.01	29.07 1.87 0.00	26.27 1.76 0.00	26.64 1.87 0.00	29.50 2.19 0.00	32.29 2.38 0.00	31.60 2.27 0.01	28.47 2.02 0.01	32.34 2.07 0.01	30.25 1.87 0.00	27.76 1.67 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT2_8 24121	20.69 1.16 0.00	22.56 0.99 0.00	19.93 0.82 0.00	19.85 0.73 0.00	19.13 0.76 0.00	19.06 0.78 0.00	21.60 0.85 0.00	28.22 1.30 0.00	33.24 1.63 0.00	28.51 1.32 -0.23	26.21 1.28 -0.05	28.13 1.63 -0.01	29.07 1.87 0.00	26.27 1.76 0.00	26.64 1.87 0.00	29.50 2.19 0.00	32.29 2.38 0.00	31.60 2.27 0.01	28.47 2.02 0.01	32.34 2.07 0.01	30.25 1.87 0.00	27.76 1.67 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT3_1 24122	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT3_2 24123	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT3_3 24124	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT3_4 24125	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT3_5 24126	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT3_6 24127	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT3_7 24128	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT3_8 24129	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT4_1 24130	20.69 1.16 0.00	22.56 0.99 0.00	19.93 0.82 0.00	19.85 0.72 0.00	19.13 0.76 0.00	19.06 0.78 0.00	21.60 0.85 0.00	28.22 1.30 0.00	33.24 1.63 0.00	28.51 1.32 -0.23	26.21 1.28 -0.05	28.13 1.64 -0.01	29.07 1.87 0.00	26.27 1.76 0.00	26.65 1.87 0.00	29.50 2.20 0.00	32.30 2.38 0.00	31.61 2.27 0.00	28.48 2.02 0.00	32.34 2.07 0.00	30.25 1.87 0.00	27.76 1.67 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT4_2 24131	20.69 1.16 0.00	22.56 0.99 0.00	19.93 0.82 0.00	19.85 0.72 0.00	19.13 0.76 0.00	19.06 0.78 0.00	21.60 0.85 0.00	28.22 1.30 0.00	33.24 1.63 0.00	28.51 1.32 -0.23	26.21 1.28 -0.05	28.13 1.64 -0.01	29.07 1.87 0.00	26.27 1.76 0.00	26.65 1.87 0.00	29.50 2.20 0.00	32.30 2.38 0.00	31.61 2.27 0.00	28.48 2.02 0.00	32.34 2.07 0.00	30.25 1.87 0.00	27.76 1.67 0.00	22.53 1.27 0.00	19.97 1.00 0.00

GOWANUS_GT4_3 24132	20.69 1.16 0.00	22.56 0.99 0.00	19.93 0.82 0.00	19.85 0.72 0.00	19.13 0.76 0.00	19.06 0.78 0.00	21.60 0.85 0.00	28.22 1.30 0.00	33.24 1.63 0.00	28.51 1.32 -0.23	26.21 1.28 -0.05	28.13 1.64 -0.01	29.07 1.87 0.00	26.27 1.76 0.00	26.65 1.87 0.00	29.50 2.20 0.00	32.30 2.38 0.00	31.61 2.27 0.00	28.48 2.02 0.00	32.34 2.07 0.00	30.25 1.87 0.00	27.76 1.67 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT4_4 24133	20.69 1.16 0.00	22.56 0.99 0.00	19.93 0.82 0.00	19.85 0.72 0.00	19.13 0.76 0.00	19.06 0.78 0.00	21.60 0.85 0.00	28.22 1.30 0.00	33.24 1.63 0.00	28.51 1.32 -0.23	26.21 1.28 -0.05	28.13 1.64 -0.01	29.07 1.87 0.00	26.27 1.76 0.00	26.65 1.87 0.00	29.50 2.20 0.00	32.30 2.38 0.00	31.61 2.27 0.00	28.48 2.02 0.00	32.34 2.07 0.00	30.25 1.87 0.00	27.76 1.67 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT4_5 24134	20.69 1.16 0.00	22.56 0.99 0.00	19.93 0.82 0.00	19.85 0.72 0.00	19.13 0.76 0.00	19.06 0.78 0.00	21.60 0.85 0.00	28.22 1.30 0.00	33.24 1.63 0.00	28.51 1.32 -0.23	26.21 1.28 -0.05	28.13 1.64 -0.01	29.07 1.87 0.00	26.27 1.76 0.00	26.65 1.87 0.00	29.50 2.20 0.00	32.30 2.38 0.00	31.61 2.27 0.00	28.48 2.02 0.00	32.34 2.07 0.00	30.25 1.87 0.00	27.76 1.67 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT4_6 24135	20.69 1.16 0.00	22.56 0.99 0.00	19.93 0.82 0.00	19.85 0.72 0.00	19.13 0.76 0.00	19.06 0.78 0.00	21.60 0.85 0.00	28.22 1.30 0.00	33.24 1.63 0.00	28.51 1.32 -0.23	26.21 1.28 -0.05	28.13 1.64 -0.01	29.07 1.87 0.00	26.27 1.76 0.00	26.65 1.87 0.00	29.50 2.20 0.00	32.30 2.38 0.00	31.61 2.27 0.00	28.48 2.02 0.00	32.34 2.07 0.00	30.25 1.87 0.00	27.76 1.67 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT4_7 24136	20.69 1.16 0.00	22.56 0.99 0.00	19.93 0.82 0.00	19.85 0.72 0.00	19.13 0.76 0.00	19.06 0.78 0.00	21.60 0.85 0.00	28.22 1.30 0.00	33.24 1.63 0.00	28.51 1.32 -0.23	26.21 1.28 -0.05	28.13 1.64 -0.01	29.07 1.87 0.00	26.27 1.76 0.00	26.65 1.87 0.00	29.50 2.20 0.00	32.30 2.38 0.00	31.61 2.27 0.00	28.48 2.02 0.00	32.34 2.07 0.00	30.25 1.87 0.00	27.76 1.67 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GOWANUS_GT4_8 24137	20.69 1.16 0.00	22.56 0.99 0.00	19.93 0.82 0.00	19.85 0.72 0.00	19.13 0.76 0.00	19.06 0.78 0.00	21.60 0.85 0.00	28.22 1.30 0.00	33.24 1.63 0.00	28.51 1.32 -0.23	26.21 1.28 -0.05	28.13 1.64 -0.01	29.07 1.87 0.00	26.27 1.76 0.00	26.65 1.87 0.00	29.50 2.20 0.00	32.30 2.38 0.00	31.61 2.27 0.00	28.48 2.02 0.00	32.34 2.07 0.00	30.25 1.87 0.00	27.76 1.67 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GREENBSH_115KV_TB3 55895	19.79 0.25 0.00	21.80 0.23 0.00	19.38 0.27 0.00	19.37 0.24 0.00	18.62 0.25 0.00	18.46 0.17 0.00	20.83 0.08 0.00	27.02 0.10 0.00	31.61 0.00 0.00	26.62 -0.14 0.20	24.69 -0.13 0.05	26.47 -0.01 0.01	27.26 0.06 0.00	24.58 0.07 0.00	24.90 0.12 0.00	27.44 0.13 0.00	30.06 0.14 0.00	29.57 0.23 0.00	26.79 0.33 0.00	30.68 0.41 0.00	28.76 0.38 0.00	26.45 0.36 0.00	21.49 0.23 0.00	19.15 0.17 0.00
GREENIDGE_115KV_TB5 80291	19.47 -0.06 0.00	21.57 0.00 0.00	19.08 -0.03 0.00	19.18 0.05 0.00	18.46 0.09 0.00	18.47 0.18 0.00	21.14 0.38 0.00	27.50 0.58 0.00	32.29 0.67 0.00	27.38 0.42 0.00	25.23 0.35 0.00	26.56 0.07 0.00	27.40 0.20 0.00	24.77 0.26 0.00	24.95 0.17 0.00	27.37 0.06 0.00	29.96 0.04 0.00	29.35 0.00 0.00	26.51 0.05 0.00	30.32 0.05 0.00	28.47 0.08 0.00	26.15 0.06 0.00	21.40 0.14 0.00	19.08 0.10 0.00
GREENIDGE___3 23582	19.47 -0.06 0.00	21.57 0.00 0.00	19.08 -0.03 0.00	19.18 0.05 0.00	18.46 0.09 0.00	18.47 0.18 0.00	21.14 0.38 0.00	27.50 0.58 0.00	32.29 0.67 0.00	27.38 0.42 0.00	25.23 0.35 0.00	26.56 0.07 0.00	27.40 0.20 0.00	24.77 0.26 0.00	24.95 0.17 0.00	27.37 0.06 0.00	29.96 0.04 0.00	29.35 0.00 0.00	26.51 0.05 0.00	30.32 0.05 0.00	28.47 0.08 0.00	26.15 0.06 0.00	21.40 0.14 0.00	19.08 0.10 0.00
GREENIDGE___4 23583	19.60 -0.06 -0.13	21.90 0.00 -0.33	19.42 -0.03 -0.35	19.49 0.05 -0.32	18.70 0.09 -0.24	18.55 0.19 -0.07	21.19 0.38 -0.05	27.50 0.58 0.00	32.28 0.66 0.00	27.37 0.42 0.00	25.22 0.35 0.00	26.56 0.07 0.00	27.40 0.20 0.00	24.77 0.26 0.00	24.95 0.17 0.00	27.37 0.06 0.00	29.96 0.03 0.00	29.35 0.00 0.00	26.51 0.05 0.00	30.36 0.05 -0.05	29.11 0.09 -0.64	26.57 0.06 -0.41	21.79 0.13 -0.39	19.28 0.11 -0.19
GREENLWN_69_KV_BK 3 55738	20.73 1.21 0.00	22.53 0.97 0.01	19.86 0.77 0.01	6.09 0.75 13.78	17.15 0.82 2.03	19.11 0.84 0.01	21.05 0.96 0.66	23.05 1.22 5.08	26.73 1.27 6.15	22.17 0.98 5.76	22.40 1.37 3.84	28.35 1.82 -0.04	29.65 1.97 -0.49	27.51 2.00 -1.01	28.91 2.09 -2.05	30.73 2.31 -1.11	32.13 2.21 0.00	31.54 2.20 0.00	28.36 1.90 0.00	32.22 1.95 0.00	30.39 1.91 -0.11	30.22 1.77 -2.36	22.61 1.35 0.00	20.09 1.12 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.79 0.00	21.62 0.87 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.34 -0.23	26.22 1.29 -0.05	28.15 1.65 -0.01	29.09 1.89 0.00	26.29 1.78 0.00	26.67 1.89 0.00	29.52 2.22 0.00	32.33 2.40 0.00	31.64 2.30 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
GRISSOM___SOLAR 323813	21.95 2.42 0.00	24.20 2.63 0.00	21.36 2.26 0.00	21.38 2.26 0.00	20.60 2.24 0.00	20.72 2.43 0.00	23.68 2.93 0.00	30.09 3.17 0.00	34.24 2.62 0.00	28.46 1.62 0.12	25.90 1.05 0.03	27.36 0.88 0.00	28.12 0.92 0.00	25.31 0.80 0.00	25.60 0.82 0.00	28.33 1.02 0.00	31.17 1.25 0.00	30.95 1.61 0.00	28.99 2.53 0.00	34.35 4.08 0.00	32.34 3.96 0.00	29.66 3.57 0.00	24.10 2.84 0.00	21.33 2.36 0.00
GROVEVILLE___HYD 323602	20.60 1.07 0.00	22.53 0.96 0.00	19.95 0.84 0.00	19.90 0.78 0.00	19.15 0.78 0.00	19.07 0.79 0.00	21.64 0.89 0.00	28.18 1.26 0.00	33.09 1.47 0.00	28.32 1.18 -0.18	26.06 1.14 -0.04	27.91 1.42 -0.01	28.88 1.69 0.00	26.09 1.59 0.00	26.42 1.64 0.00	29.24 1.93 0.00	32.03 2.11 0.00	31.38 2.04 0.00	28.32 1.86 0.00	32.22 1.95 0.00	30.16 1.78 0.00	27.69 1.60 0.00	22.47 1.21 0.00	19.94 0.97 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.48 -0.05 0.00	21.51 -0.05 0.00	19.05 -0.06 0.00	19.08 -0.04 0.00	18.33 -0.03 0.00	18.28 -0.01 0.00	20.78 0.03 0.00	26.91 -0.01 0.00	31.57 -0.05 0.00	26.84 -0.12 0.00	24.76 -0.12 0.00	26.30 -0.19 0.00	27.01 -0.19 0.00	24.35 -0.15 0.00	24.56 -0.22 0.00	27.01 -0.30 0.00	29.59 -0.33 0.00	28.96 -0.31 0.07	26.21 -0.17 0.07	30.06 -0.21 0.00	28.22 -0.17 0.00	25.92 -0.17 0.00	21.16 -0.11 0.00	18.91 -0.06 0.00

HAMLTNNY_34_KV_TB 80303	19.50 -0.03 0.00	21.53 -0.04 0.00	19.07 -0.04 0.00	19.09 -0.03 0.00	18.37 0.01 0.00	18.32 0.03 0.00	20.85 0.09 0.00	26.99 0.07 0.00	31.67 0.06 0.00	26.91 -0.05 0.00	24.79 -0.08 0.00	26.31 -0.17 0.00	27.07 -0.13 0.00	24.42 -0.09 0.00	24.62 -0.16 0.00	27.07 -0.24 0.00	29.63 -0.29 0.00	29.03 -0.24 0.06	26.28 -0.11 0.06	30.15 -0.12 0.00	28.30 -0.08 0.00	25.99 -0.10 0.00	21.22 -0.04 0.00	18.96 -0.02 0.00
HAMPSHIRE___PAPER_HYD 323593	19.63 0.09 0.00	21.71 0.14 0.00	19.25 0.14 0.00	19.39 0.26 0.00	18.64 0.27 0.00	18.54 0.26 0.00	21.12 0.37 0.00	27.18 0.26 0.00	31.63 0.01 0.00	26.87 -0.09 0.00	24.78 -0.09 0.00	26.23 -0.26 0.00	26.80 -0.40 0.00	24.06 -0.45 0.00	24.30 -0.47 0.00	26.74 -0.57 0.00	29.30 -0.62 0.00	26.52 -0.80 2.02	22.40 -2.03 2.02	28.91 -1.36 0.00	27.17 -1.22 0.00	24.97 -1.12 0.00	20.51 -0.75 0.00	18.29 -0.68 0.00
HARDSCRABBLE_WT_PWR 323673	19.66 0.13 0.00	21.61 0.04 0.00	19.18 0.07 0.00	19.17 0.04 0.00	18.44 0.08 0.00	18.39 0.11 0.00	20.84 0.08 0.00	26.97 0.06 0.00	31.49 -0.12 0.00	26.47 -0.48 0.00	24.37 -0.50 0.00	26.00 -0.49 0.00	26.79 -0.41 0.00	24.19 -0.32 0.00	24.55 -0.22 0.00	26.99 -0.33 0.00	29.73 -0.19 0.00	29.17 -0.17 0.00	26.41 -0.04 0.00	30.55 0.28 0.00	28.66 0.27 0.00	26.23 0.14 0.00	21.38 0.12 0.00	19.06 0.09 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.43 0.90 0.00	22.36 0.79 0.00	19.77 0.66 0.00	19.73 0.61 0.00	19.00 0.64 0.00	18.93 0.64 0.00	21.49 0.74 0.00	28.00 1.08 0.00	32.93 1.32 0.00	28.24 1.09 -0.19	25.97 1.05 -0.04	27.80 1.31 -0.01	28.77 1.57 0.00	25.98 1.48 0.00	26.32 1.55 0.00	29.13 1.82 0.00	31.89 1.96 0.00	31.25 1.91 0.00	28.18 1.73 0.00	32.02 1.75 0.00	29.95 1.57 0.00	27.52 1.43 0.00	22.33 1.07 0.00	19.82 0.84 0.00
HARSNRAD_115KV_TB1 81005	18.67 -0.86 0.00	20.81 -0.76 0.00	18.38 -0.73 0.00	18.61 -0.51 0.00	17.87 -0.50 0.00	17.96 -0.33 0.00	20.56 -0.19 0.00	26.55 -0.37 0.00	31.22 -0.40 0.00	26.70 -0.26 0.00	24.73 -0.14 0.00	25.86 -0.63 0.00	26.68 -0.52 0.00	24.30 -0.21 0.00	24.46 -0.31 0.00	26.46 -0.85 0.00	28.67 -1.26 0.00	27.92 -1.42 0.00	25.27 -1.18 0.00	28.65 -1.61 0.00	27.11 -1.27 0.00	24.94 -1.15 0.00	20.61 -0.65 0.00	18.47 -0.50 0.00
HARZA MOOSE___RIVER 24016	19.82 0.29 0.00	21.89 0.32 0.00	19.40 0.29 0.00	19.54 0.42 0.00	18.84 0.47 0.00	18.75 0.46 0.00	21.35 0.60 0.00	27.59 0.67 0.00	32.30 0.69 0.00	27.38 0.43 0.00	25.25 0.37 0.00	26.81 0.33 0.00	27.45 0.24 0.00	24.67 0.16 0.00	24.92 0.14 0.00	27.41 0.10 0.00	30.04 0.12 0.00	28.90 0.08 0.53	25.76 -0.16 0.53	30.48 0.21 0.00	28.61 0.22 0.00	26.18 0.09 0.00	21.32 0.06 0.00	19.02 0.05 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.35 -0.18 0.00	21.38 -0.19 0.00	18.92 -0.19 0.00	18.97 -0.16 0.00	18.23 -0.14 0.00	18.18 -0.10 0.00	20.66 -0.09 0.00	26.77 -0.14 0.00	31.42 -0.19 0.00	26.71 -0.25 0.00	24.66 -0.21 0.00	26.20 -0.29 0.00	26.91 -0.30 0.00	24.25 -0.25 0.00	24.45 -0.33 0.00	26.92 -0.39 0.00	29.47 -0.45 0.00	28.82 -0.44 0.08	26.07 -0.31 0.08	29.88 -0.39 0.00	28.04 -0.34 0.00	25.77 -0.32 0.00	21.03 -0.23 0.00	18.81 -0.17 0.00
HELLGATE_13_KV_LD 55870	20.66 1.13 0.00	22.53 0.97 0.00	19.96 0.86 0.00	19.89 0.77 0.00	19.18 0.82 0.00	19.10 0.81 0.00	21.63 0.88 0.00	28.26 1.35 0.00	33.29 1.68 0.00	28.58 1.39 -0.23	26.27 1.34 -0.05	28.17 1.68 -0.01	29.12 1.92 0.00	26.31 1.81 0.00	26.68 1.91 0.00	29.54 2.23 0.00	32.32 2.40 0.00	31.61 2.27 0.00	28.48 2.03 0.00	32.36 2.09 0.00	30.26 1.88 0.00	27.75 1.66 0.00	22.51 1.25 0.00	19.97 0.99 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.66 1.13 0.00	22.53 0.97 0.00	19.96 0.86 0.00	19.89 0.77 0.00	19.18 0.82 0.00	19.10 0.81 0.00	21.63 0.88 0.00	28.26 1.35 0.00	33.29 1.68 0.00	28.58 1.39 -0.23	26.27 1.34 -0.05	28.17 1.68 -0.01	29.12 1.92 0.00	26.31 1.81 0.00	26.68 1.91 0.00	29.54 2.23 0.00	32.32 2.40 0.00	31.61 2.27 0.00	28.48 2.03 0.00	32.36 2.09 0.00	30.26 1.88 0.00	27.75 1.66 0.00	22.51 1.25 0.00	19.97 0.99 0.00
HEMPSTEAD____ 23647	20.73 1.20 0.00	22.58 1.02 0.01	19.95 0.85 0.01	14.93 0.84 5.03	18.51 0.89 0.75	19.17 0.89 0.01	21.53 1.02 0.24	26.49 1.42 1.86	31.00 1.63 2.24	26.30 1.30 1.95	25.00 1.49 1.36	28.39 1.86 -0.05	29.78 2.09 -0.49	27.53 2.01 -1.01	28.92 2.10 -2.05	33.73 2.36 -4.06	32.32 2.40 0.00	31.69 2.35 0.00	28.54 2.09 0.00	32.43 2.16 0.00	30.57 2.06 -0.13	38.62 1.92 -10.61	22.70 1.43 0.00	20.13 1.16 0.00
HEWLETT_69_KV_BK3 55828	20.92 1.39 0.00	22.79 1.23 0.00	20.12 1.01 0.00	22.45 1.03 -2.30	19.77 1.07 -0.34	19.36 1.07 0.00	22.09 1.23 -0.11	29.45 1.68 -0.85	34.57 1.93 -1.03	29.76 1.57 -1.24	27.26 1.74 -0.65	28.67 2.14 -0.04	30.06 2.38 -0.49	27.78 2.27 -1.01	29.19 2.36 -2.05	42.49 2.69 -12.49	32.65 2.73 0.00	31.96 2.62 0.00	28.80 2.34 0.00	32.69 2.43 0.00	30.86 2.30 -0.18	62.51 2.22 -34.20	22.92 1.66 0.00	20.33 1.36 0.00
HICKLING___1 23621	19.45 -0.08 0.00	21.57 0.00 0.00	19.07 -0.04 0.00	19.17 0.05 0.00	18.47 0.10 0.00	18.47 0.18 0.00	21.15 0.39 0.00	27.89 0.97 0.00	32.77 1.15 0.00	27.74 0.79 0.00	25.59 0.71 0.00	27.06 0.57 0.00	27.94 0.73 0.00	25.26 0.75 0.00	25.48 0.71 0.00	28.01 0.70 0.00	30.69 0.76 0.00	29.87 0.52 0.00	26.81 0.35 0.00	30.60 0.33 0.00	28.76 0.37 0.00	26.39 0.30 0.00	21.57 0.31 0.00	19.24 0.26 0.00
HICKLING___2 23622	19.45 -0.08 0.00	21.57 0.00 0.00	19.07 -0.04 0.00	19.17 0.05 0.00	18.47 0.10 0.00	18.47 0.18 0.00	21.15 0.39 0.00	27.89 0.97 0.00	32.77 1.15 0.00	27.74 0.79 0.00	25.59 0.71 0.00	27.06 0.57 0.00	27.94 0.73 0.00	25.26 0.75 0.00	25.48 0.71 0.00	28.01 0.70 0.00	30.69 0.76 0.00	29.87 0.52 0.00	26.81 0.35 0.00	30.60 0.33 0.00	28.76 0.37 0.00	26.39 0.30 0.00	21.57 0.31 0.00	19.24 0.26 0.00
HIGH FALLS___HY 23754	20.38 0.85 0.00	22.42 0.85 0.00	19.83 0.73 0.00	19.81 0.69 0.00	19.06 0.70 0.00	19.00 0.71 0.00	21.62 0.86 0.00	28.17 1.25 0.00	33.08 1.46 0.00	28.19 1.14 -0.09	26.03 1.13 -0.02	27.76 1.27 0.00	28.72 1.52 0.00	26.04 1.53 0.00	26.36 1.59 0.00	29.13 1.82 0.00	32.01 2.08 0.00	31.22 1.88 0.00	28.20 1.74 0.00	32.07 1.80 0.00	30.02 1.64 0.00	27.57 1.48 0.00	22.37 1.10 0.00	19.82 0.85 0.00
HIGH_RIVER___SOLAR 323847	20.87 1.34 0.00	23.04 1.47 0.00	20.35 1.25 0.00	20.39 1.27 0.00	19.59 1.23 0.00	19.62 1.34 0.00	22.39 1.64 0.00	28.83 1.92 0.00	33.46 1.85 0.00	28.22 1.39 0.12	26.04 1.19 0.03	27.67 1.18 0.00	28.47 1.27 0.00	25.69 1.18 0.00	25.98 1.20 0.00	28.62 1.31 0.00	31.28 1.36 0.00	30.75 1.41 0.00	27.90 1.44 0.00	32.29 2.02 0.00	30.35 1.97 0.00	27.91 1.82 0.00	22.77 1.51 0.00	20.24 1.27 0.00

HILLBURN___GT 23639	20.41 0.88 0.00	22.32 0.75 0.00	19.73 0.62 0.00	19.68 0.56 0.00	18.97 0.61 0.00	18.90 0.62 0.00	21.46 0.71 0.00	27.98 1.06 0.00	32.93 1.31 0.00	28.25 1.10 -0.20	25.98 1.06 -0.05	27.81 1.31 -0.01	28.78 1.58 0.00	25.99 1.48 0.00	26.35 1.57 0.00	29.15 1.84 0.00	31.88 1.96 0.00	31.21 1.87 0.00	28.14 1.68 0.00	31.94 1.67 0.00	29.87 1.49 0.00	27.45 1.36 0.00	22.30 1.03 0.00	19.78 0.81 0.00
HILLSIDE_115KV_TB1 80332	19.26 -0.28 0.00	21.33 -0.24 0.00	18.85 -0.25 0.00	18.94 -0.19 0.00	18.24 -0.13 0.00	18.22 -0.06 0.00	20.83 0.08 0.00	27.21 0.29 0.00	31.98 0.36 0.00	27.15 0.19 0.00	25.04 0.17 0.00	26.49 0.00 0.00	27.35 0.15 0.00	24.75 0.24 0.00	24.98 0.20 0.00	27.44 0.13 0.00	30.04 0.12 0.00	29.18 -0.16 0.00	26.16 -0.30 0.00	29.86 -0.40 0.00	28.08 -0.30 0.00	25.78 -0.30 0.00	21.13 -0.13 0.00	18.85 -0.12 0.00
HISHELDN_WT_PWR 323625	18.87 -0.56 0.10	20.88 -0.44 0.25	18.42 -0.42 0.27	18.63 -0.24 0.25	17.95 -0.22 0.19	18.15 -0.08 0.06	20.80 0.09 0.04	27.02 0.10 0.00	31.78 0.16 0.00	27.14 0.18 0.00	25.09 0.21 0.00	26.30 -0.19 0.00	27.13 -0.07 0.00	24.62 0.12 0.00	24.75 -0.02 0.00	26.91 -0.40 0.00	29.27 -0.65 0.00	28.50 -0.85 0.00	25.75 -0.71 0.00	29.20 -1.03 0.04	27.08 -0.79 0.51	25.04 -0.72 0.33	20.59 -0.35 0.31	18.55 -0.27 0.16
HOLTSVILLE_IC_1 23690	20.81 1.28 0.00	22.64 1.09 0.01	20.00 0.91 0.02	-0.36 0.95 20.43	16.36 1.01 3.02	19.25 0.98 0.02	20.90 1.14 0.99	20.94 1.56 7.54	24.18 1.68 9.12	19.56 1.25 8.65	20.79 1.61 5.69	28.56 2.03 -0.05	29.93 2.25 -0.49	27.71 2.20 -1.01	29.15 2.33 -2.05	30.89 2.61 -0.96	32.62 2.70 0.00	31.97 2.63 0.00	28.78 2.32 0.00	32.71 2.44 0.00	30.85 2.36 -0.11	30.19 2.15 -1.95	22.88 1.62 0.00	20.32 1.34 0.00
HOLTSVILLE_IC_10 23699	20.89 1.36 0.00	22.72 1.16 0.01	20.06 0.97 0.02	0.43 1.00 19.69	16.52 1.07 2.91	19.30 1.03 0.02	21.01 1.20 0.95	21.30 1.65 7.26	24.62 1.78 8.78	19.97 1.34 8.33	21.08 1.69 5.48	28.65 2.13 -0.05	30.05 2.37 -0.49	27.82 2.30 -1.01	29.28 2.46 -2.05	31.11 2.77 -1.02	32.82 2.89 0.00	32.14 2.80 0.00	28.93 2.47 0.00	32.90 2.63 0.00	31.03 2.54 -0.11	30.50 2.29 -2.12	22.99 1.73 0.00	20.39 1.42 0.00
HOLTSVILLE_IC_2 23691	20.81 1.28 0.00	22.64 1.09 0.01	20.00 0.91 0.02	-0.36 0.95 20.43	16.36 1.01 3.02	19.25 0.98 0.02	20.90 1.14 0.99	20.94 1.56 7.54	24.18 1.68 9.12	19.56 1.25 8.65	20.79 1.61 5.69	28.56 2.03 -0.05	29.93 2.25 -0.49	27.71 2.20 -1.01	29.15 2.33 -2.05	30.89 2.61 -0.96	32.62 2.70 0.00	31.97 2.63 0.00	28.78 2.32 0.00	32.71 2.44 0.00	30.85 2.36 -0.11	30.19 2.15 -1.95	22.88 1.62 0.00	20.32 1.34 0.00
HOLTSVILLE_IC_3 23692	20.81 1.28 0.00	22.64 1.09 0.01	20.00 0.91 0.02	-0.36 0.95 20.43	16.36 1.01 3.02	19.25 0.98 0.02	20.90 1.14 0.99	20.94 1.56 7.54	24.18 1.68 9.12	19.56 1.25 8.65	20.79 1.61 5.69	28.56 2.03 -0.05	29.93 2.25 -0.49	27.71 2.20 -1.01	29.15 2.33 -2.05	30.89 2.61 -0.96	32.62 2.70 0.00	31.97 2.63 0.00	28.78 2.32 0.00	32.71 2.44 0.00	30.85 2.36 -0.11	30.19 2.15 -1.95	22.88 1.62 0.00	20.32 1.34 0.00
HOLTSVILLE_IC_4 23693	20.81 1.28 0.00	22.64 1.09 0.01	20.00 0.91 0.02	-0.36 0.95 20.43	16.36 1.01 3.02	19.25 0.98 0.02	20.90 1.14 0.99	20.94 1.56 7.54	24.18 1.68 9.12	19.56 1.25 8.65	20.79 1.61 5.69	28.56 2.03 -0.05	29.93 2.25 -0.49	27.71 2.20 -1.01	29.15 2.33 -2.05	30.89 2.61 -0.96	32.62 2.70 0.00	31.97 2.63 0.00	28.78 2.32 0.00	32.71 2.44 0.00	30.85 2.36 -0.11	30.19 2.15 -1.95	22.88 1.62 0.00	20.32 1.34 0.00
HOLTSVILLE_IC_5 23694	20.81 1.28 0.00	22.64 1.09 0.01	20.00 0.91 0.02	-0.36 0.95 20.43	16.36 1.01 3.02	19.25 0.98 0.02	20.90 1.14 0.99	20.94 1.56 7.54	24.18 1.68 9.12	19.56 1.25 8.65	20.79 1.61 5.69	28.56 2.03 -0.05	29.93 2.25 -0.49	27.71 2.20 -1.01	29.15 2.33 -2.05	30.89 2.61 -0.96	32.62 2.70 0.00	31.97 2.63 0.00	28.78 2.32 0.00	32.71 2.44 0.00	30.85 2.36 -0.11	30.19 2.15 -1.95	22.88 1.62 0.00	20.32 1.34 0.00
HOLTSVILLE_IC_6 23695	20.89 1.36 0.00	22.72 1.16 0.01	20.06 0.97 0.02	0.43 1.00 19.69	16.52 1.07 2.91	19.30 1.03 0.02	21.01 1.20 0.95	21.30 1.65 7.26	24.62 1.78 8.78	19.97 1.34 8.33	21.08 1.69 5.48	28.65 2.13 -0.05	30.05 2.37 -0.49	27.82 2.30 -1.01	29.28 2.46 -2.05	31.11 2.77 -1.02	32.82 2.89 0.00	32.14 2.80 0.00	28.93 2.47 0.00	32.90 2.63 0.00	31.03 2.54 -0.11	30.50 2.29 -2.12	22.99 1.73 0.00	20.39 1.42 0.00
HOLTSVILLE_IC_7 23696	20.89 1.36 0.00	22.72 1.16 0.01	20.06 0.97 0.02	0.43 1.00 19.69	16.52 1.07 2.91	19.30 1.03 0.02	21.01 1.20 0.95	21.30 1.65 7.26	24.62 1.78 8.78	19.97 1.34 8.33	21.08 1.69 5.48	28.65 2.13 -0.05	30.05 2.37 -0.49	27.82 2.30 -1.01	29.28 2.46 -2.05	31.11 2.77 -1.02	32.82 2.89 0.00	32.14 2.80 0.00	28.93 2.47 0.00	32.90 2.63 0.00	31.03 2.54 -0.11	30.50 2.29 -2.12	22.99 1.73 0.00	20.39 1.42 0.00
HOLTSVILLE_IC_8 23697	20.89 1.36 0.00	22.72 1.16 0.01	20.06 0.97 0.02	0.43 1.00 19.69	16.52 1.07 2.91	19.30 1.03 0.02	21.01 1.20 0.95	21.30 1.65 7.26	24.62 1.78 8.78	19.97 1.34 8.33	21.08 1.69 5.48	28.65 2.13 -0.05	30.05 2.37 -0.49	27.82 2.30 -1.01	29.28 2.46 -2.05	31.11 2.77 -1.02	32.82 2.89 0.00	32.14 2.80 0.00	28.93 2.47 0.00	32.90 2.63 0.00	31.03 2.54 -0.11	30.50 2.29 -2.12	22.99 1.73 0.00	20.39 1.42 0.00
HOLTSVILLE_IC_9 23698	20.89 1.36 0.00	22.72 1.16 0.01	20.06 0.97 0.02	0.43 1.00 19.69	16.52 1.07 2.91	19.30 1.03 0.02	21.01 1.20 0.95	21.30 1.65 7.26	24.62 1.78 8.78	19.97 1.34 8.33	21.08 1.69 5.48	28.65 2.13 -0.05	30.05 2.37 -0.49	27.82 2.30 -1.01	29.28 2.46 -2.05	31.11 2.77 -1.02	32.82 2.89 0.00	32.14 2.80 0.00	28.93 2.47 0.00	32.90 2.63 0.00	31.03 2.54 -0.11	30.50 2.29 -2.12	22.99 1.73 0.00	20.39 1.42 0.00
HOMER_HL_115KV_TB2 355744	19.65 0.12 0.00	21.90 0.33 0.00	19.35 0.24 0.00	19.52 0.40 0.00	18.83 0.47 0.00	18.83 0.55 0.00	21.58 0.83 0.00	28.04 1.12 0.00	33.10 1.48 0.00	28.26 1.31 0.00	25.93 1.06 0.00	27.12 0.63 0.00	27.91 0.70 0.00	25.32 0.82 0.00	25.58 0.80 0.00	27.94 0.63 0.00	30.34 0.42 0.00	29.35 0.01 0.00	26.35 -0.11 0.00	30.02 -0.25 0.00	28.39 0.01 0.00	26.11 0.02 0.00	21.59 0.33 0.00	19.39 0.42 0.00
HOWARD_WT_PWR 323690	19.40 -0.24 -0.11	21.77 -0.07 -0.27	19.37 -0.02 -0.29	19.54 0.15 -0.27	18.76 0.19 -0.20	18.65 0.30 -0.06	21.31 0.51 -0.04	27.72 0.80 0.00	32.56 0.94 0.00	27.68 0.72 0.00	25.53 0.66 0.00	26.83 0.35 0.00	27.72 0.52 0.00	25.03 0.52 0.00	25.19 0.41 0.00	27.58 0.28 0.00	30.23 0.30 0.00	29.43 0.09 0.00	26.53 0.07 0.00	30.21 -0.10 -0.04	28.90 -0.02 -0.54	26.30 -0.13 -0.35	21.63 0.03 -0.33	19.21 0.07 -0.16

HQ_GEN_CEDARS 23644	19.54 0.01 0.00	21.65 0.08 0.00	19.18 0.07 0.00	19.20 0.08 0.00	18.37 0.00 0.00	18.31 0.03 0.00	20.87 0.11 0.00	26.99 0.08 0.00	31.64 0.03 0.00	27.07 0.12 0.00	24.97 0.09 0.00	26.48 0.00 0.00	27.11 -0.09 0.00	24.36 -0.14 0.00	24.59 -0.18 0.00	27.12 -0.19 0.00	29.73 -0.19 0.00	25.20 -0.61 3.53	19.90 -3.03 3.53	28.11 -2.16 0.00	26.30 -2.08 0.00	24.23 -1.86 0.00	19.92 -1.34 0.00	17.71 -1.26 0.00
HQ_GEN_CEDARS_PROXY 323590	19.54 0.01 0.00	21.65 0.08 0.00	19.18 0.07 0.00	19.20 0.08 0.00	18.37 0.00 0.00	18.31 0.03 0.00	20.87 0.11 0.00	26.99 0.08 0.00	31.64 0.03 0.00	27.07 0.12 0.00	24.97 0.09 0.00	26.48 0.00 0.00	27.11 -0.09 0.00	24.36 -0.14 0.00	24.60 -0.18 0.00	27.12 -0.19 0.00	29.73 -0.19 0.00	25.20 -0.61 3.53	19.90 -3.03 3.53	28.12 -2.16 0.00	26.30 -2.08 0.00	24.23 -1.86 0.00	19.94 -1.32 0.00	17.72 -1.25 0.00
HQ_GEN_IMPORT 323601	19.43 -0.10 0.00	21.49 -0.08 0.00	19.04 -0.07 0.00	19.06 -0.07 0.00	18.27 -0.10 0.00	18.20 -0.09 0.00	20.69 -0.06 0.00	26.83 -0.09 0.00	31.56 -0.06 0.00	27.03 0.08 0.00	24.93 0.06 0.00	26.51 0.03 0.00	27.14 -0.06 0.00	24.41 -0.09 0.00	24.68 -0.10 0.00	27.24 -0.07 0.00	29.87 -0.05 0.00	25.19 -0.32 3.84	19.54 -3.10 3.82	29.39 -0.88 0.00	28.38 0.00 0.00	26.09 0.00 0.00	21.26 0.00 0.00	18.97 0.00 0.00
HQ_GEN_WHEEL 23651	19.43 -0.10 0.00	21.49 -0.08 0.00	19.04 -0.07 0.00	19.06 -0.07 0.00	18.27 -0.10 0.00	18.20 -0.09 0.00	20.69 -0.06 0.00	26.83 -0.09 0.00	31.56 -0.06 0.00	27.03 0.08 0.00	24.93 0.06 0.00	26.51 0.03 0.00	27.14 -0.06 0.00	24.41 -0.09 0.00	24.68 -0.10 0.00	27.24 -0.07 0.00	29.87 -0.05 0.00	25.19 -0.32 3.84	19.54 -3.10 3.82	29.39 -0.88 0.00	28.38 0.00 0.00	26.09 0.00 0.00	21.26 0.00 0.00	18.97 0.00 0.00
HUDSON AVE_GT_3 23810	20.70 1.17 0.00	22.57 1.00 0.00	19.99 0.88 0.00	19.92 0.79 0.00	19.19 0.83 0.00	19.12 0.84 0.00	21.68 0.92 0.00	28.29 1.37 0.00	33.33 1.72 0.00	28.62 1.43 -0.23	26.30 1.38 -0.05	28.19 1.70 -0.01	29.15 1.95 0.00	26.35 1.85 0.00	26.72 1.95 0.00	29.58 2.26 0.00	32.33 2.41 0.00	31.65 2.31 0.00	28.51 2.05 0.00	32.37 2.10 0.00	30.28 1.90 0.00	27.79 1.70 0.00	22.54 1.28 0.00	20.01 1.03 0.00
HUDSON AVE_GT_4 23540	20.70 1.17 0.00	22.57 1.00 0.00	19.99 0.88 0.00	19.92 0.79 0.00	19.19 0.83 0.00	19.12 0.84 0.00	21.68 0.92 0.00	28.29 1.37 0.00	33.33 1.72 0.00	28.62 1.43 -0.23	26.30 1.38 -0.05	28.19 1.70 -0.01	29.15 1.95 0.00	26.35 1.85 0.00	26.72 1.95 0.00	29.58 2.26 0.00	32.33 2.41 0.00	31.65 2.31 0.00	28.51 2.05 0.00	32.37 2.10 0.00	30.28 1.90 0.00	27.79 1.70 0.00	22.54 1.28 0.00	20.01 1.03 0.00
HUDSON AVE_GT_5 23657	20.70 1.17 0.00	22.57 1.00 0.00	19.99 0.88 0.00	19.92 0.79 0.00	19.19 0.83 0.00	19.12 0.84 0.00	21.68 0.92 0.00	28.29 1.37 0.00	33.33 1.72 0.00	28.62 1.43 -0.23	26.30 1.38 -0.05	28.19 1.70 -0.01	29.15 1.95 0.00	26.35 1.85 0.00	26.72 1.95 0.00	29.58 2.26 0.00	32.33 2.41 0.00	31.65 2.31 0.00	28.51 2.05 0.00	32.37 2.10 0.00	30.28 1.90 0.00	27.79 1.70 0.00	22.54 1.28 0.00	20.01 1.03 0.00
HUDSON_AVE_10 24168	20.59 1.06 0.00	22.45 0.88 0.00	19.90 0.79 0.00	21.85 0.69 -2.03	19.40 0.73 -0.30	19.04 0.75 0.00	21.67 0.81 -0.10	28.90 1.24 -0.75	34.08 1.55 -0.91	29.36 1.28 -1.12	26.70 1.21 -0.62	28.01 1.52 -0.01	28.98 1.78 0.00	26.19 1.69 0.00	26.56 1.78 0.00	29.41 2.10 0.00	32.14 2.22 0.00	31.46 2.12 0.00	28.34 1.89 0.00	32.18 1.91 0.00	30.10 1.71 0.00	27.64 1.55 0.00	22.43 1.17 0.00	19.90 0.92 0.00
HUDSON___115KV_TB 4 355613	20.15 0.62 0.00	22.21 0.65 0.00	19.73 0.63 0.00	19.72 0.60 0.00	18.97 0.60 0.00	18.82 0.54 0.00	21.26 0.51 0.00	27.52 0.61 0.00	32.07 0.45 0.00	27.00 0.17 0.13	25.02 0.18 0.03	26.72 0.24 0.00	27.48 0.28 0.00	24.84 0.34 0.00	25.06 0.29 0.00	27.66 0.35 0.00	30.38 0.46 0.00	29.99 0.65 0.00	27.23 0.77 0.00	31.35 1.08 0.00	29.46 1.07 0.00	27.07 0.99 0.00	21.96 0.70 0.00	19.54 0.56 0.00
HUNTER MOUNT___DRP 323613	20.23 0.70 0.00	22.32 0.75 0.00	19.82 0.72 0.00	19.83 0.71 0.00	19.06 0.69 0.00	18.91 0.63 0.00	21.36 0.61 0.00	27.62 0.70 0.00	32.13 0.52 0.00	27.07 0.20 0.08	25.05 0.20 0.02	26.70 0.21 0.00	27.47 0.27 0.00	24.81 0.31 0.00	25.05 0.28 0.00	27.56 0.25 0.00	30.38 0.46 0.00	30.01 0.67 0.00	27.29 0.83 0.00	31.49 1.22 0.00	29.60 1.22 0.00	27.20 1.11 0.00	22.05 0.79 0.00	19.62 0.64 0.00
HUNTINGTON_RES_REC 323705	20.80 1.27 0.00	22.60 1.05 0.01	19.93 0.84 0.02	4.07 0.84 15.89	16.93 0.91 2.35	19.19 0.91 0.02	21.04 1.06 0.77	22.43 1.37 5.86	25.97 1.45 7.09	21.37 1.09 6.67	21.92 1.48 4.43	28.45 1.92 -0.05	29.80 2.12 -0.49	27.62 2.11 -1.01	29.08 2.26 -2.05	30.85 2.52 -1.02	32.45 2.53 0.00	31.83 2.48 0.00	28.62 2.16 0.00	32.55 2.28 0.00	30.71 2.22 -0.11	30.23 2.02 -2.12	22.79 1.53 0.00	20.23 1.26 0.00
HUNTLEY___63 23557	18.82 -0.71 0.00	20.98 -0.59 0.00	18.53 -0.58 0.00	18.76 -0.36 0.00	18.01 -0.35 0.00	18.10 -0.18 0.00	20.73 -0.03 0.00	26.75 -0.17 0.00	31.45 -0.17 0.00	26.91 -0.05 0.00	24.94 0.07 0.00	26.09 -0.39 0.00	26.93 -0.27 0.00	24.52 0.01 0.00	24.70 -0.08 0.00	26.70 -0.61 0.00	28.92 -1.00 0.00	28.16 -1.18 0.00	25.47 -0.99 0.00	28.88 -1.39 0.00	27.31 -1.07 0.00	25.12 -0.97 0.00	20.75 -0.51 0.00	18.60 -0.37 0.00
HUNTLEY___64 23558	18.82 -0.71 0.00	20.98 -0.59 0.00	18.53 -0.58 0.00	18.76 -0.36 0.00	18.01 -0.35 0.00	18.10 -0.18 0.00	20.73 -0.03 0.00	26.75 -0.17 0.00	31.45 -0.17 0.00	26.91 -0.05 0.00	24.94 0.07 0.00	26.09 -0.39 0.00	26.93 -0.27 0.00	24.52 0.01 0.00	24.70 -0.08 0.00	26.70 -0.61 0.00	28.92 -1.00 0.00	28.16 -1.18 0.00	25.47 -0.99 0.00	28.88 -1.39 0.00	27.31 -1.07 0.00	25.12 -0.97 0.00	20.75 -0.51 0.00	18.60 -0.37 0.00
HUNTLEY___65 23559	18.82 -0.71 0.00	20.98 -0.59 0.00	18.53 -0.58 0.00	18.76 -0.36 0.00	18.01 -0.35 0.00	18.10 -0.18 0.00	20.73 -0.03 0.00	26.75 -0.17 0.00	31.45 -0.17 0.00	26.91 -0.05 0.00	24.94 0.07 0.00	26.09 -0.39 0.00	26.93 -0.27 0.00	24.52 0.01 0.00	24.70 -0.08 0.00	26.70 -0.61 0.00	28.92 -1.00 0.00	28.16 -1.18 0.00	25.47 -0.99 0.00	28.88 -1.39 0.00	27.31 -1.07 0.00	25.12 -0.97 0.00	20.75 -0.51 0.00	18.60 -0.37 0.00
HUNTLEY___66 23560	18.82 -0.71 0.00	20.98 -0.59 0.00	18.53 -0.58 0.00	18.76 -0.36 0.00	18.01 -0.35 0.00	18.10 -0.18 0.00	20.73 -0.03 0.00	26.75 -0.17 0.00	31.45 -0.17 0.00	26.91 -0.05 0.00	24.94 0.07 0.00	26.09 -0.39 0.00	26.93 -0.27 0.00	24.52 0.01 0.00	24.70 -0.08 0.00	26.70 -0.61 0.00	28.92 -1.00 0.00	28.16 -1.18 0.00	25.47 -0.99 0.00	28.88 -1.39 0.00	27.31 -1.07 0.00	25.12 -0.97 0.00	20.75 -0.51 0.00	18.60 -0.37 0.00

HUNTLEY___67 23561	18.72 -0.81 0.00	20.87 -0.69 0.00	18.44 -0.67 0.00	18.66 -0.47 0.00	17.91 -0.45 0.00	18.00 -0.29 0.00	20.60 -0.15 0.00	26.61 -0.30 0.00	31.31 -0.31 0.00	26.77 -0.18 0.00	24.79 -0.08 0.00	25.96 -0.53 0.00	26.78 -0.42 0.00	24.38 -0.13 0.00	24.54 -0.24 0.00	26.59 -0.71 0.00	28.81 -1.11 0.00	28.03 -1.31 0.00	25.35 -1.11 0.00	28.74 -1.53 0.00	27.16 -1.22 0.00	24.99 -1.10 0.00	20.64 -0.62 0.00	18.50 -0.48 0.00
HUNTLEY___68 23562	18.72 -0.81 0.00	20.87 -0.69 0.00	18.44 -0.67 0.00	18.66 -0.47 0.00	17.91 -0.45 0.00	18.00 -0.29 0.00	20.60 -0.15 0.00	26.61 -0.30 0.00	31.31 -0.31 0.00	26.77 -0.18 0.00	24.79 -0.08 0.00	25.96 -0.53 0.00	26.78 -0.42 0.00	24.38 -0.13 0.00	24.54 -0.24 0.00	26.59 -0.71 0.00	28.81 -1.11 0.00	28.03 -1.31 0.00	25.35 -1.11 0.00	28.74 -1.53 0.00	27.16 -1.22 0.00	24.99 -1.10 0.00	20.64 -0.62 0.00	18.50 -0.48 0.00
HYLAND___LFGE 323620	19.82 0.30 0.00	22.00 0.43 0.00	19.46 0.35 0.00	19.62 0.50 0.00	18.87 0.51 0.00	18.99 0.70 0.00	21.78 1.03 0.00	28.26 1.34 0.00	32.98 1.36 0.00	27.68 0.72 0.00	25.44 0.57 0.00	26.70 0.21 0.00	27.59 0.39 0.00	25.18 0.68 0.00	25.43 0.65 0.00	27.57 0.26 0.00	30.10 0.18 0.00	29.51 0.17 0.00	26.65 0.19 0.00	30.35 0.08 0.00	29.03 0.65 0.00	26.80 0.71 0.00	21.94 0.68 0.00	19.56 0.59 0.00
INDECK___CORINTH 23802	20.58 1.05 0.00	22.71 1.14 0.00	20.10 0.99 0.00	20.09 0.97 0.00	19.31 0.95 0.00	19.20 0.91 0.00	21.56 0.81 0.00	27.97 1.05 0.00	32.75 1.13 0.00	27.48 0.74 0.22	25.30 0.48 0.05	27.17 0.69 0.01	27.85 0.65 0.00	24.81 0.30 0.00	24.98 0.20 0.00	27.47 0.16 0.00	30.35 0.42 0.00	30.02 0.68 0.00	27.25 0.79 0.00	31.30 1.03 0.00	29.28 0.90 0.00	26.99 0.90 0.00	21.91 0.64 0.00	19.93 0.96 0.00
INDECK___ILION 23567	19.66 0.12 0.00	21.66 0.09 0.00	19.20 0.10 0.00	19.21 0.09 0.00	18.47 0.11 0.00	18.39 0.11 0.00	20.85 0.10 0.00	27.02 0.10 0.00	31.62 0.01 0.00	26.76 -0.20 0.00	24.66 -0.21 0.00	26.29 -0.20 0.00	27.06 -0.14 0.00	24.39 -0.11 0.00	24.72 -0.06 0.00	27.21 -0.10 0.00	29.89 -0.03 0.00	29.34 0.00 0.00	26.47 0.02 0.00	30.47 0.20 0.00	28.60 0.21 0.00	26.24 0.16 0.00	21.38 0.11 0.00	19.05 0.08 0.00
INDECK___OLEAN 23982	19.30 0.12 0.35	21.04 0.33 0.85	18.45 0.24 0.90	18.68 0.40 0.84	18.19 0.47 0.64	18.63 0.55 0.20	21.45 0.83 0.13	28.04 1.12 0.00	33.08 1.47 0.00	28.26 1.31 0.00	25.93 1.06 0.00	27.11 0.62 0.00	27.90 0.70 0.00	25.32 0.82 0.00	25.58 0.81 0.00	27.95 0.64 0.00	30.34 0.42 0.00	29.35 0.01 0.00	26.35 -0.11 0.00	29.90 -0.25 0.12	26.73 0.00 1.66	25.05 0.02 1.06	20.57 0.32 1.02	18.89 0.42 0.51
INDECK___OSWEGO 23783	19.19 -0.34 0.00	21.20 -0.37 0.00	18.77 -0.33 0.00	18.82 -0.31 0.00	18.09 -0.28 0.00	18.03 -0.25 0.00	20.45 -0.30 0.00	26.44 -0.48 0.00	30.99 -0.63 0.00	26.34 -0.62 0.00	24.30 -0.57 0.00	25.83 -0.66 0.00	26.50 -0.71 0.00	23.86 -0.64 0.00	24.06 -0.71 0.00	26.49 -0.82 0.00	29.00 -0.92 0.00	28.31 -0.89 0.14	25.63 -0.69 0.14	29.52 -0.75 0.00	27.72 -0.67 0.00	25.47 -0.62 0.00	20.80 -0.46 0.00	18.61 -0.36 0.00
INDECK___YERKES 23781	18.60 -0.69 0.24	20.42 -0.57 0.58	17.94 -0.55 0.61	18.22 -0.33 0.57	17.60 -0.33 0.44	17.99 -0.16 0.13	20.66 0.00 0.09	26.77 -0.14 0.00	31.47 -0.15 0.00	26.94 -0.01 0.00	24.97 0.09 0.00	26.12 -0.37 0.00	26.96 -0.24 0.00	24.54 0.04 0.00	24.73 -0.04 0.00	26.75 -0.56 0.00	28.95 -0.97 0.00	28.20 -1.14 0.00	25.50 -0.96 0.00	28.84 -1.35 0.08	26.20 -1.04 1.15	24.42 -0.93 0.74	20.06 -0.50 0.70	18.28 -0.34 0.35
INDIAN POINT_GT_1 24139	20.42 0.89 0.00	22.32 0.75 0.00	19.75 0.65 0.00	19.70 0.58 0.00	18.98 0.61 0.00	18.90 0.62 0.00	21.45 0.69 0.00	27.95 1.03 0.00	32.87 1.26 0.00	28.20 1.02 -0.22	25.91 0.99 -0.05	27.74 1.25 -0.01	28.70 1.50 0.00	25.92 1.42 0.00	26.28 1.51 0.00	29.07 1.76 0.00	31.79 1.87 0.00	31.15 1.80 0.00	28.08 1.62 0.00	31.90 1.63 0.00	29.85 1.47 0.00	27.43 1.34 0.00	22.27 1.01 0.00	19.77 0.79 0.00
INDIAN POINT_GT_2 23659	20.42 0.89 0.00	22.32 0.75 0.00	19.75 0.65 0.00	19.70 0.58 0.00	18.98 0.61 0.00	18.90 0.62 0.00	21.45 0.69 0.00	27.95 1.03 0.00	32.87 1.26 0.00	28.20 1.02 -0.22	25.91 0.99 -0.05	27.74 1.25 -0.01	28.70 1.50 0.00	25.92 1.42 0.00	26.28 1.51 0.00	29.07 1.76 0.00	31.79 1.87 0.00	31.15 1.80 0.00	28.08 1.62 0.00	31.90 1.63 0.00	29.85 1.47 0.00	27.43 1.34 0.00	22.27 1.01 0.00	19.77 0.79 0.00
INDIAN POINT_GT_3 24019	20.42 0.89 0.00	22.32 0.75 0.00	19.75 0.65 0.00	19.70 0.58 0.00	18.98 0.61 0.00	18.90 0.62 0.00	21.45 0.69 0.00	27.95 1.03 0.00	32.87 1.26 0.00	28.20 1.02 -0.22	25.91 0.99 -0.05	27.74 1.25 -0.01	28.70 1.50 0.00	25.92 1.42 0.00	26.28 1.51 0.00	29.07 1.76 0.00	31.79 1.87 0.00	31.15 1.80 0.00	28.08 1.62 0.00	31.90 1.63 0.00	29.85 1.47 0.00	27.43 1.34 0.00	22.27 1.01 0.00	19.77 0.79 0.00
INDIAN POINT___2 23530	20.35 0.82 0.00	22.26 0.69 0.00	19.69 0.58 0.00	19.64 0.52 0.00	18.92 0.55 0.00	18.85 0.56 0.00	21.39 0.64 0.00	27.87 0.95 0.00	32.79 1.18 0.00	28.13 0.96 -0.21	25.86 0.94 -0.05	27.67 1.18 -0.01	28.64 1.44 0.00	25.86 1.36 0.00	26.21 1.44 0.00	28.99 1.68 0.00	31.73 1.80 0.00	31.06 1.72 0.00	28.00 1.54 0.00	31.80 1.53 0.00	29.75 1.37 0.00	27.34 1.25 0.00	22.21 0.95 0.00	19.71 0.74 0.00
INDIAN POINT___3 23531	20.45 0.92 0.00	22.34 0.77 0.00	19.78 0.67 0.00	19.73 0.61 0.00	19.00 0.64 0.00	18.92 0.64 0.00	21.46 0.71 0.00	27.97 1.06 0.00	32.90 1.28 0.00	28.22 1.04 -0.23	25.94 1.01 -0.05	27.77 1.27 -0.01	28.72 1.52 0.00	25.94 1.44 0.00	26.30 1.53 0.00	29.09 1.78 0.00	31.81 1.89 0.00	31.16 1.81 0.00	28.10 1.64 0.00	31.92 1.66 0.00	29.87 1.49 0.00	27.44 1.36 0.00	22.29 1.02 0.00	19.79 0.81 0.00
INGHAM_C_115KV_TB7 356103	19.68 0.15 0.00	21.63 0.06 0.00	19.20 0.09 0.00	19.18 0.06 0.00	18.47 0.11 0.00	18.40 0.11 0.00	20.83 0.07 0.00	26.94 0.02 0.00	31.39 -0.22 0.00	26.33 -0.62 0.00	24.20 -0.68 0.00	25.81 -0.68 0.00	26.62 -0.58 0.00	24.04 -0.47 0.00	24.41 -0.37 0.00	26.82 -0.49 0.00	29.59 -0.33 0.00	29.07 -0.27 0.00	26.39 -0.06 0.00	30.59 0.32 0.00	28.78 0.40 0.00	26.35 0.26 0.00	21.47 0.20 0.00	19.12 0.15 0.00
IP CORINTH___1 23988	20.58 1.05 0.00	22.71 1.14 0.00	20.10 0.99 0.00	20.09 0.97 0.00	19.31 0.95 0.00	19.20 0.91 0.00	21.56 0.81 0.00	27.97 1.05 0.00	32.75 1.13 0.00	27.48 0.74 0.22	25.30 0.48 0.05	27.17 0.69 0.01	27.86 0.66 0.00	24.86 0.35 0.00	25.10 0.32 0.00	27.62 0.31 0.00	30.52 0.60 0.00	30.20 0.85 0.00	27.40 0.94 0.00	31.47 1.21 0.00	29.44 1.06 0.00	27.14 1.05 0.00	22.02 0.76 0.00	19.95 0.98 0.00

IP__TICONDEROGA 23804	21.22 1.69 0.00	23.45 1.88 0.00	20.70 1.59 0.00	20.69 1.56 0.00	19.89 1.53 0.00	19.81 1.52 0.00	22.30 1.55 0.00	28.90 1.98 0.00	33.70 2.08 0.00	28.31 1.58 0.22	26.11 1.29 0.05	27.91 1.43 0.01	28.63 1.43 0.00	25.56 1.06 0.00	25.81 1.03 0.00	28.43 1.12 0.00	31.47 1.55 0.00	31.14 1.80 0.00	28.27 1.81 0.00	32.65 2.38 0.00	30.61 2.23 0.00	28.19 2.10 0.00	22.79 1.53 0.00	20.53 1.56 0.00
ISLIP_RES_REC 323679	20.98 1.45 0.00	22.79 1.24 0.01	20.12 1.03 0.02	0.67 1.06 19.52	16.61 1.14 2.88	19.38 1.11 0.02	21.11 1.30 0.94	21.48 1.77 7.20	24.84 1.94 8.71	20.17 1.47 8.25	21.24 1.81 5.44	28.80 2.27 -0.05	30.20 2.52 -0.49	27.96 2.44 -1.01	29.44 2.62 -2.05	31.33 2.96 -1.06	33.02 3.09 0.00	32.35 3.01 0.00	29.11 2.65 0.00	33.11 2.84 0.00	31.21 2.72 -0.11	30.77 2.45 -2.23	23.10 1.84 0.00	20.49 1.52 0.00
JAMAICA__27_KV_LOAD 355505	20.67 1.15 0.00	22.53 0.97 0.00	19.98 0.87 0.00	22.13 0.77 -2.23	19.53 0.83 -0.33	19.14 0.85 0.00	21.78 0.92 -0.11	29.13 1.39 -0.82	34.34 1.72 -1.00	29.54 1.38 -1.21	26.79 1.24 -0.67	28.05 1.56 -0.01	29.04 1.83 0.00	26.25 1.75 0.00	26.58 1.81 0.00	29.45 2.14 0.00	32.18 2.26 0.00	31.48 2.15 0.00	28.39 1.93 0.00	32.24 1.97 0.00	30.18 1.79 0.00	27.73 1.64 0.00	22.53 1.27 0.00	19.97 0.99 0.00
JANIS__SOLAR 323808	20.28 0.67 -0.08	22.55 0.77 -0.21	19.99 0.66 -0.22	20.02 0.69 -0.20	19.23 0.71 -0.15	19.13 0.80 -0.05	21.79 1.01 -0.03	27.70 0.78 0.00	32.35 0.74 0.00	27.14 0.19 0.00	25.09 0.22 0.00	26.53 0.04 0.00	27.36 0.16 0.00	24.68 0.17 0.00	24.88 0.10 0.00	27.45 0.14 0.00	30.16 0.23 0.00	30.28 0.94 0.00	27.51 1.05 0.00	31.58 1.28 -0.03	30.09 1.30 -0.40	27.49 1.15 -0.26	22.37 0.86 -0.25	19.79 0.70 -0.12
JARVIS____ 23743	19.60 0.06 0.00	21.63 0.06 0.00	19.16 0.06 0.00	19.18 0.06 0.00	18.43 0.07 0.00	18.34 0.06 0.00	20.81 0.05 0.00	26.99 0.08 0.00	31.67 0.05 0.00	26.96 0.00 0.00	24.87 0.00 0.00	26.51 0.03 0.00	27.26 0.05 0.00	24.56 0.05 0.00	24.85 0.07 0.00	27.39 0.07 0.00	29.98 0.06 0.00	29.40 0.06 0.00	26.43 -0.02 0.00	30.29 0.02 0.00	28.39 0.01 0.00	26.09 0.00 0.00	21.26 0.00 0.00	18.97 0.00 0.00
JENNISON__1 23625	20.13 0.60 0.00	22.28 0.71 0.00	19.76 0.65 0.00	19.81 0.69 0.00	19.08 0.71 0.00	19.08 0.79 0.00	21.78 1.02 0.00	28.59 1.67 0.00	33.40 1.79 0.00	28.45 1.46 -0.04	26.13 1.25 -0.01	27.71 1.22 0.00	28.53 1.33 0.00	25.81 1.30 0.00	26.01 1.23 0.00	28.68 1.37 0.00	31.46 1.54 0.00	30.67 1.33 0.00	27.75 1.29 0.00	31.74 1.48 0.00	29.61 1.22 0.00	27.13 1.04 0.00	21.99 0.73 0.00	19.55 0.58 0.00
JENNISON__2 23626	20.13 0.60 0.00	22.28 0.71 0.00	19.76 0.65 0.00	19.81 0.69 0.00	19.08 0.71 0.00	19.08 0.79 0.00	21.78 1.02 0.00	28.59 1.67 0.00	33.40 1.79 0.00	28.45 1.46 -0.04	26.13 1.25 -0.01	27.71 1.22 0.00	28.53 1.33 0.00	25.81 1.30 0.00	26.01 1.23 0.00	28.68 1.37 0.00	31.46 1.54 0.00	30.67 1.33 0.00	27.75 1.29 0.00	31.74 1.48 0.00	29.61 1.22 0.00	27.13 1.04 0.00	21.99 0.73 0.00	19.55 0.58 0.00
JERICHO_RISE_WT_PWR 323719	19.54 0.01 0.00	21.77 0.20 0.00	19.34 0.23 0.00	19.42 0.29 0.00	18.56 0.20 0.00	18.53 0.24 0.00	21.11 0.36 0.00	27.39 0.47 0.00	32.17 0.55 0.00	27.43 0.47 0.00	25.21 0.33 0.00	26.86 0.37 0.00	27.50 0.30 0.00	24.72 0.22 0.00	24.99 0.21 0.00	27.53 0.22 0.00	30.18 0.26 0.00	25.79 0.08 3.64	20.33 -2.49 3.64	28.85 -1.42 0.00	27.03 -1.36 0.00	24.87 -1.22 0.00	20.34 -0.92 0.00	18.10 -0.88 0.00
KATONAH__115KV_46KV_TB4 355592	20.59 1.06 0.00	22.49 0.92 0.00	19.92 0.81 0.00	19.87 0.74 0.00	19.12 0.75 0.00	19.05 0.76 0.00	21.61 0.85 0.00	28.16 1.25 0.00	33.11 1.49 0.00	28.40 1.22 -0.23	26.11 1.18 -0.05	27.96 1.46 -0.01	28.92 1.71 0.00	26.13 1.63 0.00	26.49 1.72 0.00	29.31 2.00 0.00	32.05 2.13 0.00	31.40 2.06 0.00	28.32 1.87 0.00	32.20 1.93 0.00	30.14 1.76 0.00	27.67 1.58 0.00	22.45 1.19 0.00	19.92 0.95 0.00
KCE_NY_1 323755	20.44 0.91 0.00	22.54 0.97 0.00	19.98 0.87 0.00	19.97 0.85 0.00	19.20 0.83 0.00	19.08 0.80 0.00	21.55 0.80 0.00	27.94 1.02 0.00	32.70 1.08 0.00	27.46 0.73 0.23	25.40 0.58 0.05	27.21 0.73 0.01	27.96 0.76 0.00	25.14 0.63 0.00	25.45 0.67 0.00	28.02 0.71 0.00	30.82 0.90 0.00	30.40 1.06 0.00	27.56 1.10 0.00	31.67 1.40 0.00	29.68 1.30 0.00	27.25 1.17 0.00	22.16 0.90 0.00	19.83 0.86 0.00
KCE_NY_6_ESR 323823	18.75 -0.52 0.26	20.54 -0.39 0.64	18.04 -0.40 0.67	18.29 -0.21 0.63	17.70 -0.19 0.48	18.10 -0.04 0.15	20.80 0.15 0.10	27.10 0.18 0.00	31.91 0.30 0.00	27.29 0.33 0.00	25.23 0.36 0.00	26.41 -0.08 0.00	27.27 0.06 0.00	24.80 0.29 0.00	24.95 0.17 0.00	27.07 -0.25 0.00	29.36 -0.56 0.00	28.56 -0.78 0.00	25.81 -0.65 0.09	29.19 -0.98 1.26	26.41 -0.71 0.81	24.65 -0.63 0.78	20.22 -0.27 0.78	18.41 -0.18 0.39
KEDC_PORT_JEFF_GT2 24210	20.85 1.33 0.00	22.68 1.13 0.01	20.02 0.93 0.02	0.55 0.96 19.54	16.51 1.03 2.89	19.27 1.00 0.02	20.97 1.16 0.94	21.29 1.59 7.21	24.61 1.71 8.72	19.98 1.28 8.26	21.07 1.65 5.44	28.61 2.08 -0.05	29.97 2.28 -0.49	27.76 2.24 -1.01	29.23 2.40 -2.05	31.04 2.73 -1.00	32.72 2.80 0.00	31.94 2.60 0.00	28.70 2.24 0.00	32.73 2.45 0.00	30.89 2.40 -0.11	30.32 2.18 -2.06	22.91 1.65 0.00	20.34 1.37 0.00
KEDC_PORT_JEFF_GT3 24211	20.85 1.33 0.00	22.68 1.13 0.01	20.02 0.93 0.02	0.55 0.96 19.54	16.51 1.03 2.89	19.27 1.00 0.02	20.97 1.16 0.94	21.29 1.59 7.21	24.61 1.71 8.72	19.98 1.28 8.26	21.07 1.65 5.44	28.61 2.08 -0.05	29.97 2.28 -0.49	27.76 2.24 -1.01	29.23 2.40 -2.05	31.04 2.73 -1.00	32.72 2.80 0.00	31.94 2.60 0.00	28.70 2.24 0.00	32.73 2.45 0.00	30.89 2.40 -0.11	30.32 2.18 -2.06	22.91 1.65 0.00	20.34 1.37 0.00
KEDC_GLWD_GT4 24219	20.77 1.24 0.00	22.65 1.08 0.00	20.03 0.92 0.00	17.28 0.89 2.73	18.88 0.92 0.40	19.20 0.92 0.00	21.66 1.04 0.13	27.39 1.48 1.01	32.15 1.75 1.21	27.43 1.43 0.95	25.73 1.55 0.69	28.44 1.91 -0.05	29.84 2.15 -0.49	27.57 2.05 -1.01	28.98 2.15 -2.05	33.27 2.43 -3.53	32.29 2.37 0.00	31.65 2.30 0.00	28.51 2.05 0.00	32.38 2.11 0.00	30.54 2.04 -0.12	37.16 1.94 -9.13	22.71 1.45 0.00	20.14 1.17 0.00
KEDC_GLWD_GT5 24220	20.77 1.24 0.00	22.65 1.08 0.00	20.03 0.92 0.00	17.28 0.89 2.73	18.88 0.92 0.40	19.20 0.92 0.00	21.66 1.04 0.13	27.39 1.48 1.01	32.15 1.75 1.21	27.43 1.43 0.95	25.73 1.55 0.69	28.44 1.91 -0.05	29.84 2.15 -0.49	27.57 2.05 -1.01	28.98 2.15 -2.05	33.27 2.43 -3.53	32.29 2.37 0.00	31.65 2.30 0.00	28.51 2.05 0.00	32.38 2.11 0.00	30.54 2.04 -0.12	37.16 1.94 -9.13	22.71 1.45 0.00	20.14 1.17 0.00

KENSICO____ 23655	20.56 1.03 0.00	22.45 0.88 0.00	19.89 0.78 0.00	19.83 0.71 0.00	19.09 0.73 0.00	19.02 0.73 0.00	21.57 0.81 0.00	28.11 1.19 0.00	33.06 1.45 0.00	28.37 1.18 -0.23	26.08 1.15 -0.05	27.94 1.44 -0.01	28.89 1.68 0.00	26.11 1.60 0.00	26.46 1.69 0.00	29.27 1.96 0.00	32.01 2.08 0.00	31.35 2.01 0.00	28.26 1.81 0.00	32.11 1.85 0.00	30.06 1.67 0.00	27.61 1.52 0.00	22.41 1.14 0.00	19.89 0.92 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.39 0.86 0.00	22.46 0.89 0.00	19.87 0.77 0.00	19.85 0.73 0.00	19.10 0.74 0.00	19.05 0.76 0.00	21.66 0.91 0.00	28.21 1.30 0.00	33.08 1.47 0.00	28.18 1.13 -0.10	26.02 1.13 -0.02	27.69 1.20 0.00	28.70 1.50 0.00	25.99 1.49 0.00	26.32 1.54 0.00	29.08 1.77 0.00	31.95 2.03 0.00	31.17 1.83 0.00	28.18 1.72 0.00	32.08 1.81 0.00	30.05 1.67 0.00	27.58 1.49 0.00	22.38 1.11 0.00	19.83 0.86 0.00
KIAC_JFK_GT1 23816	20.56 1.03 0.00	22.41 0.83 0.00	19.88 0.77 0.00	22.02 0.66 -2.23	19.42 0.73 -0.33	19.03 0.74 0.00	21.66 0.79 -0.11	28.96 1.22 -0.82	34.15 1.54 -1.00	29.38 1.22 -1.21	26.64 1.09 -0.67	27.89 1.40 -0.01	28.87 1.67 0.00	26.10 1.59 0.00	26.42 1.65 0.00	29.25 1.94 0.00	31.87 1.95 0.00	31.19 1.85 0.00	28.12 1.66 0.00	31.94 1.67 0.00	29.89 1.51 0.00	27.53 1.44 0.00	22.39 1.13 0.00	19.85 0.88 0.00
KIAC_JFK_GT2 23817	20.56 1.03 0.00	22.41 0.83 0.00	19.88 0.77 0.00	22.02 0.66 -2.23	19.42 0.73 -0.33	19.03 0.74 0.00	21.66 0.79 -0.11	28.96 1.22 -0.82	34.15 1.54 -1.00	29.38 1.22 -1.21	26.64 1.09 -0.67	27.89 1.40 -0.01	28.87 1.67 0.00	26.10 1.59 0.00	26.42 1.65 0.00	29.25 1.94 0.00	31.87 1.95 0.00	31.19 1.85 0.00	28.12 1.66 0.00	31.94 1.67 0.00	29.89 1.51 0.00	27.53 1.44 0.00	22.39 1.13 0.00	19.85 0.88 0.00
KIAC_JFK____ 323774	20.56 1.02 0.00	22.41 0.83 0.00	19.88 0.77 0.00	22.02 0.66 -2.23	19.42 0.72 -0.33	19.03 0.74 0.00	21.66 0.79 -0.11	28.96 1.22 -0.82	34.15 1.54 -1.00	29.38 1.22 -1.21	26.64 1.10 -0.67	27.89 1.40 -0.01	28.87 1.67 0.00	26.09 1.59 0.00	26.42 1.65 0.00	29.25 1.94 0.00	31.87 1.95 0.00	31.19 1.85 0.00	28.11 1.66 0.00	31.94 1.67 0.00	29.89 1.51 0.00	27.52 1.43 0.00	22.39 1.13 0.00	19.85 0.88 0.00
KINTIGH____ 23543	18.72 -0.81 0.00	20.84 -0.74 0.00	18.41 -0.69 0.00	18.60 -0.52 0.00	17.87 -0.50 0.00	17.95 -0.33 0.00	20.53 -0.23 0.00	26.52 -0.40 0.00	31.17 -0.44 0.00	26.65 -0.31 0.00	24.64 -0.24 0.00	25.85 -0.64 0.00	26.65 -0.55 0.00	24.22 -0.28 0.00	24.41 -0.37 0.00	26.52 -0.80 0.00	28.77 -1.15 0.00	28.01 -1.33 0.00	25.32 -1.14 0.00	28.75 -1.52 0.00	27.12 -1.26 0.00	24.95 -1.13 0.00	20.58 -0.69 0.00	18.44 -0.53 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.85 0.32 0.00	22.16 0.59 0.00	19.74 0.63 0.00	19.84 0.72 0.00	18.97 0.60 0.00	18.94 0.65 0.00	21.63 0.88 0.00	28.10 1.18 0.00	33.00 1.38 0.00	28.02 1.06 0.00	25.68 0.81 0.00	27.43 0.94 0.00	28.05 0.85 0.00	25.27 0.76 0.00	25.53 0.75 0.00	28.10 0.79 0.00	30.83 0.91 0.00	26.48 0.81 3.68	21.10 -1.68 3.68	29.86 -0.41 0.00	28.02 -0.36 0.00	25.72 -0.37 0.00	20.95 -0.31 0.00	18.64 -0.33 0.00
LACHUTE__HYDRO 323717	21.22 1.69 0.00	23.45 1.88 0.00	20.70 1.59 0.00	20.69 1.56 0.00	19.89 1.53 0.00	19.80 1.52 0.00	22.31 1.55 0.00	28.90 1.98 0.00	33.70 2.09 0.00	28.31 1.57 0.22	26.11 1.29 0.05	27.91 1.43 0.01	28.63 1.42 0.00	25.56 1.06 0.00	25.81 1.03 0.00	28.43 1.12 0.00	31.47 1.55 0.00	31.14 1.80 0.00	28.27 1.81 0.00	32.65 2.38 0.00	30.61 2.23 0.00	28.19 2.10 0.00	22.79 1.53 0.00	20.53 1.56 0.00
LAWRNCV_115KV_TB1 80681	19.52 -0.01 0.00	21.61 0.04 0.00	19.15 0.05 0.00	19.20 0.08 0.00	18.38 0.02 0.00	18.32 0.04 0.00	20.89 0.14 0.00	26.94 0.02 0.00	31.43 -0.19 0.00	26.86 -0.10 0.00	24.76 -0.11 0.00	26.19 -0.30 0.00	26.77 -0.43 0.00	24.03 -0.48 0.00	24.22 -0.56 0.00	26.69 -0.62 0.00	29.27 -0.65 0.00	25.23 -0.99 3.12	20.13 -3.21 3.12	27.91 -2.36 0.00	26.16 -2.22 0.00	24.16 -1.93 0.00	19.94 -1.32 0.00	17.77 -1.20 0.00
LEDERLE____ 23769	20.48 0.94 0.00	22.39 0.82 0.00	19.79 0.69 0.00	19.75 0.63 0.00	19.02 0.66 0.00	18.96 0.68 0.00	21.53 0.78 0.00	28.06 1.15 0.00	33.03 1.41 0.00	28.35 1.19 -0.20	26.08 1.16 -0.05	27.91 1.41 -0.01	28.89 1.69 0.00	26.08 1.58 0.00	26.44 1.67 0.00	29.26 1.95 0.00	32.00 2.08 0.00	31.32 1.98 0.00	28.24 1.78 0.00	32.06 1.79 0.00	29.98 1.60 0.00	27.55 1.46 0.00	22.37 1.11 0.00	19.84 0.87 0.00
LIGHTHSE_115KV_TB6 355974	19.37 -0.16 0.00	21.41 -0.16 0.00	18.98 -0.12 0.00	19.08 -0.04 0.00	18.35 -0.01 0.00	18.30 0.01 0.00	20.82 0.07 0.00	26.84 -0.08 0.00	31.38 -0.23 0.00	26.58 -0.38 0.00	24.54 -0.33 0.00	26.07 -0.41 0.00	26.70 -0.50 0.00	24.00 -0.50 0.00	24.22 -0.56 0.00	26.63 -0.68 0.00	29.10 -0.82 0.00	28.19 -0.83 0.32	25.41 -0.73 0.32	29.66 -0.61 0.00	27.87 -0.51 0.00	25.57 -0.52 0.00	20.92 -0.34 0.00	18.68 -0.29 0.00
LINDEN COGEN____ 23786	20.61 1.08 0.00	22.45 0.89 0.00	19.88 0.77 0.00	19.82 0.69 0.00	19.10 0.73 0.00	19.03 0.74 0.00	21.56 0.81 0.00	28.12 1.21 0.00	33.13 1.52 0.00	28.45 1.26 -0.23	26.13 1.20 -0.05	28.00 1.51 -0.01	28.97 1.77 0.00	26.18 1.68 0.00	26.54 1.77 0.00	29.40 2.09 0.00	32.15 2.23 0.00	31.47 2.13 0.00	28.35 1.89 0.00	32.16 1.89 0.00	30.08 1.70 0.00	27.62 1.53 0.00	22.42 1.16 0.00	19.90 0.92 0.00
LINDHRST_69_KV_BK1 356055	21.00 1.47 0.00	22.84 1.28 0.01	20.16 1.07 0.02	2.92 1.10 17.30	16.94 1.13 2.56	19.39 1.13 0.02	21.23 1.31 0.84	22.31 1.78 6.38	25.88 1.99 7.72	21.21 1.55 7.29	21.86 1.80 4.82	28.77 2.25 -0.04	30.18 2.49 -0.48	27.89 2.38 -1.01	29.30 2.48 -2.05	31.95 2.78 -1.86	32.81 2.88 0.00	32.20 2.85 0.00	29.01 2.55 0.00	32.97 2.71 0.00	31.07 2.57 -0.11	32.94 2.39 -4.45	23.07 1.81 0.00	20.46 1.49 0.00
LIPA_MISC_IPP 23656	20.75 1.22 0.00	22.56 1.00 0.01	19.93 0.84 0.02	-0.31 0.88 20.32	16.34 0.97 3.00	19.19 0.92 0.02	20.84 1.07 0.98	20.90 1.48 7.50	24.15 1.61 9.07	19.53 1.17 8.60	20.73 1.52 5.66	28.51 1.98 -0.04	29.87 2.19 -0.48	27.66 2.14 -1.01	29.12 2.30 -2.05	30.88 2.59 -0.97	32.64 2.72 0.00	32.00 2.66 0.00	28.83 2.37 0.00	32.78 2.52 0.00	30.91 2.42 -0.11	30.24 2.17 -1.98	22.88 1.62 0.00	20.31 1.33 0.00
LISF__SOLAR 323691	20.79 1.26 0.00	22.60 1.04 0.01	19.96 0.88 0.02	-0.14 0.91 20.18	16.39 1.01 2.98	19.22 0.95 0.02	20.89 1.11 0.97	21.00 1.53 7.44	24.26 1.64 9.00	19.61 1.20 8.54	20.79 1.54 5.62	28.53 2.00 -0.05	29.90 2.21 -0.49	27.68 2.17 -1.01	29.15 2.33 -2.05	30.92 2.62 -0.99	32.69 2.77 0.00	32.06 2.72 0.00	28.89 2.43 0.00	32.86 2.59 0.00	30.98 2.49 -0.11	30.34 2.24 -2.01	22.92 1.66 0.00	20.34 1.37 0.00

LITTLE FALLS___HYD 24013	19.68 0.15 0.00	21.63 0.06 0.00	19.20 0.09 0.00	19.18 0.06 0.00	18.47 0.11 0.00	18.40 0.11 0.00	20.83 0.07 0.00	26.94 0.02 0.00	31.39 -0.22 0.00	26.33 -0.62 0.00	24.20 -0.68 0.00	25.81 -0.68 0.00	26.62 -0.58 0.00	24.04 -0.47 0.00	24.41 -0.37 0.00	26.82 -0.49 0.00	29.59 -0.33 0.00	29.07 -0.27 0.00	26.39 -0.06 0.00	30.59 0.32 0.00	28.78 0.40 0.00	26.35 0.26 0.00	21.47 0.20 0.00	19.12 0.15 0.00
LITTLRIV_115KV_TB1 356100	19.71 0.18 0.00	21.83 0.26 0.00	19.34 0.23 0.00	19.38 0.26 0.00	18.55 0.18 0.00	18.50 0.22 0.00	21.17 0.41 0.00	27.27 0.35 0.00	31.79 0.18 0.00	27.16 0.20 0.00	25.03 0.16 0.00	26.40 -0.09 0.00	26.94 -0.26 0.00	24.15 -0.36 0.00	24.32 -0.46 0.00	26.79 -0.52 0.00	29.41 -0.51 0.00	25.48 -0.80 3.05	20.29 -3.11 3.06	28.12 -2.15 0.00	26.48 -1.90 0.00	24.45 -1.64 0.00	20.16 -1.11 0.00	17.94 -1.03 0.00
LI_NEWBRDGE___DRP 323616	20.68 1.15 0.00	22.54 0.97 -0.01	19.90 0.79 -0.01	25.03 0.82 -5.09	19.98 0.87 -0.75	19.16 0.87 -0.01	21.99 0.99 -0.25	30.15 1.35 -1.88	35.40 1.51 -2.28	30.60 1.20 -2.45	27.68 1.42 -1.38	28.32 1.79 -0.04	29.69 2.00 -0.49	27.47 1.96 -1.01	28.85 2.04 -2.05	30.01 2.30 -0.40	32.25 2.33 0.00	31.63 2.29 0.00	28.49 2.03 0.00	32.37 2.10 0.00	30.48 2.00 -0.10	28.34 1.87 -0.38	22.65 1.39 0.00	20.11 1.14 0.00
LOCKPORT_115KV_TB60_63_64 80432	18.69 -0.84 0.00	20.82 -0.75 0.00	18.38 -0.72 0.00	18.61 -0.51 0.00	17.87 -0.50 0.00	17.96 -0.33 0.00	20.57 -0.18 0.00	26.56 -0.36 0.00	31.24 -0.38 0.00	26.72 -0.24 0.00	24.74 -0.13 0.00	25.87 -0.62 0.00	26.69 -0.51 0.00	24.31 -0.19 0.00	24.47 -0.30 0.00	26.46 -0.85 0.00	28.67 -1.25 0.00	27.94 -1.41 0.00	25.29 -1.17 0.00	28.68 -1.59 0.00	27.13 -1.25 0.00	24.97 -1.12 0.00	20.63 -0.64 0.00	18.49 -0.49 0.00
LOCKPORT___CC1 323769	18.46 -0.86 0.21	20.30 -0.76 0.51	17.83 -0.73 0.54	18.10 -0.52 0.51	17.48 -0.50 0.39	17.83 -0.33 0.12	20.48 -0.19 0.08	26.55 -0.37 0.00	31.21 -0.41 0.00	26.70 -0.25 0.00	24.73 -0.15 0.00	25.85 -0.64 0.00	26.68 -0.53 0.00	24.30 -0.20 0.00	24.47 -0.31 0.00	26.47 -0.84 0.00	28.67 -1.26 0.00	27.91 -1.43 0.00	25.27 -1.18 0.00	28.58 -1.61 0.07	26.08 -1.27 1.03	24.28 -1.14 0.66	19.98 -0.66 0.63	18.17 -0.49 0.31
LOCKPORT___CC2 323770	18.46 -0.86 0.21	20.30 -0.76 0.51	17.83 -0.73 0.54	18.10 -0.52 0.51	17.48 -0.50 0.39	17.83 -0.33 0.12	20.48 -0.19 0.08	26.55 -0.37 0.00	31.21 -0.41 0.00	26.70 -0.25 0.00	24.73 -0.15 0.00	25.85 -0.64 0.00	26.68 -0.53 0.00	24.30 -0.20 0.00	24.47 -0.31 0.00	26.47 -0.84 0.00	28.67 -1.26 0.00	27.91 -1.43 0.00	25.27 -1.18 0.00	28.58 -1.61 0.07	26.08 -1.27 1.03	24.28 -1.14 0.66	19.98 -0.66 0.63	18.17 -0.49 0.31
LOCKPORT___CC3 323771	18.46 -0.86 0.21	20.30 -0.76 0.51	17.83 -0.73 0.54	18.10 -0.52 0.51	17.48 -0.50 0.39	17.83 -0.33 0.12	20.48 -0.19 0.08	26.55 -0.37 0.00	31.21 -0.41 0.00	26.70 -0.25 0.00	24.73 -0.15 0.00	25.85 -0.64 0.00	26.68 -0.53 0.00	24.30 -0.20 0.00	24.47 -0.31 0.00	26.47 -0.84 0.00	28.67 -1.26 0.00	27.91 -1.43 0.00	25.27 -1.18 0.00	28.58 -1.61 0.07	26.08 -1.27 1.03	24.28 -1.14 0.66	19.98 -0.66 0.63	18.17 -0.49 0.31
LONG_LAKE_PHOENIX 24014	19.26 -0.27 0.00	21.28 -0.29 0.00	18.83 -0.28 0.00	18.87 -0.25 0.00	18.14 -0.22 0.00	18.10 -0.19 0.00	20.55 -0.21 0.00	26.59 -0.33 0.00	31.16 -0.45 0.00	26.47 -0.48 0.00	24.43 -0.44 0.00	25.96 -0.53 0.00	26.62 -0.58 0.00	24.00 -0.50 0.00	24.19 -0.58 0.00	26.61 -0.70 0.00	29.19 -0.73 0.00	28.59 -0.64 0.11	25.86 -0.49 0.11	29.71 -0.56 0.00	27.90 -0.49 0.00	25.64 -0.45 0.00	20.92 -0.33 0.00	18.71 -0.27 0.00
LOVETT___3 23632	20.40 0.86 0.00	22.30 0.73 0.00	19.72 0.62 0.00	19.68 0.56 0.00	18.95 0.59 0.00	18.88 0.60 0.00	21.42 0.67 0.00	27.92 1.00 0.00	32.85 1.23 0.00	28.18 1.01 -0.21	25.91 0.99 -0.05	27.73 1.24 -0.01	28.70 1.50 0.00	25.92 1.41 0.00	26.28 1.51 0.00	29.06 1.76 0.00	31.79 1.87 0.00	31.14 1.80 0.00	28.07 1.62 0.00	31.87 1.60 0.00	29.81 1.43 0.00	27.40 1.31 0.00	22.26 0.99 0.00	19.75 0.78 0.00
LOVETT___4 23642	20.40 0.86 0.00	22.30 0.73 0.00	19.72 0.62 0.00	19.68 0.56 0.00	18.95 0.59 0.00	18.88 0.60 0.00	21.42 0.67 0.00	27.92 1.00 0.00	32.85 1.23 0.00	28.18 1.01 -0.21	25.91 0.99 -0.05	27.73 1.24 -0.01	28.70 1.50 0.00	25.92 1.41 0.00	26.28 1.51 0.00	29.06 1.76 0.00	31.79 1.87 0.00	31.14 1.80 0.00	28.07 1.62 0.00	31.87 1.60 0.00	29.81 1.43 0.00	27.40 1.31 0.00	22.26 0.99 0.00	19.75 0.78 0.00
LOVETT___5 23593	20.40 0.86 0.00	22.30 0.73 0.00	19.72 0.62 0.00	19.68 0.56 0.00	18.95 0.59 0.00	18.88 0.60 0.00	21.42 0.67 0.00	27.92 1.00 0.00	32.85 1.23 0.00	28.18 1.01 -0.21	25.91 0.99 -0.05	27.73 1.24 -0.01	28.70 1.50 0.00	25.92 1.41 0.00	26.28 1.51 0.00	29.06 1.76 0.00	31.79 1.87 0.00	31.14 1.80 0.00	28.07 1.62 0.00	31.87 1.60 0.00	29.81 1.43 0.00	27.40 1.31 0.00	22.26 0.99 0.00	19.75 0.78 0.00
LOWER RAQUET___HYD 24057	19.50 -0.03 0.00	21.61 0.04 0.00	19.15 0.04 0.00	19.21 0.09 0.00	18.38 0.02 0.00	18.32 0.04 0.00	20.91 0.15 0.00	26.92 0.01 0.00	31.36 -0.26 0.00	26.79 -0.16 0.00	24.69 -0.19 0.00	26.10 -0.39 0.00	26.67 -0.53 0.00	23.92 -0.58 0.00	24.09 -0.68 0.00	26.56 -0.75 0.00	29.13 -0.79 0.00	25.23 -1.12 2.99	20.20 -3.27 2.99	27.84 -2.43 0.00	26.12 -2.26 0.00	24.13 -1.96 0.00	19.97 -1.29 0.00	17.81 -1.16 0.00
LOWER___HUDSON 24059	20.15 0.62 0.00	22.23 0.66 0.00	19.72 0.62 0.00	19.72 0.60 0.00	18.94 0.58 0.00	18.80 0.52 0.00	21.23 0.48 0.00	27.53 0.62 0.00	32.18 0.57 0.00	26.95 0.28 0.29	25.02 0.21 0.07	26.85 0.37 0.01	27.64 0.44 0.00	24.89 0.38 0.00	25.22 0.44 0.00	27.72 0.41 0.00	30.41 0.48 0.00	29.94 0.60 0.00	27.17 0.72 0.00	31.17 0.90 0.00	29.25 0.87 0.00	26.91 0.82 0.00	21.88 0.62 0.00	19.52 0.54 0.00
LOWVILLE_115KV_TB2 356335	19.76 0.23 0.00	21.82 0.26 0.00	19.35 0.25 0.00	19.58 0.46 0.00	18.89 0.53 0.00	18.78 0.49 0.00	21.40 0.65 0.00	27.59 0.68 0.00	32.25 0.64 0.00	27.31 0.35 0.00	25.17 0.30 0.00	26.71 0.22 0.00	27.28 0.08 0.00	24.48 -0.02 0.00	24.73 -0.04 0.00	27.18 -0.13 0.00	29.76 -0.16 0.00	28.29 -0.23 0.83	25.06 -0.57 0.83	30.21 -0.06 0.00	28.36 -0.02 0.00	25.89 -0.20 0.00	21.09 -0.17 0.00	18.83 -0.14 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.43 0.90 0.00	22.54 0.97 0.00	19.98 0.87 0.00	19.97 0.84 0.00	19.19 0.83 0.00	19.08 0.79 0.00	21.55 0.79 0.00	27.93 1.01 0.00	32.67 1.05 0.00	27.43 0.70 0.23	25.39 0.57 0.05	27.20 0.72 0.01	27.97 0.76 0.00	25.13 0.62 0.00	25.43 0.66 0.00	28.01 0.70 0.00	30.81 0.89 0.00	30.39 1.05 0.00	27.56 1.11 0.00	31.62 1.35 0.00	29.65 1.27 0.00	27.25 1.16 0.00	22.14 0.88 0.00	19.81 0.84 0.00

LUTHERNY_35_KV_BK2 355980	20.44 0.91 0.00	22.54 0.97 0.00	19.98 0.87 0.00	19.98 0.85 0.00	19.20 0.83 0.00	19.08 0.80 0.00	21.55 0.80 0.00	27.94 1.03 0.00	32.70 1.09 0.00	27.46 0.73 0.23	25.40 0.58 0.05	27.21 0.73 0.01	27.96 0.76 0.00	25.14 0.63 0.00	25.45 0.68 0.00	28.02 0.71 0.00	30.82 0.90 0.00	30.40 1.06 0.00	27.56 1.10 0.00	31.67 1.40 0.00	29.68 1.30 0.00	27.25 1.17 0.00	22.16 0.90 0.00	19.83 0.86 0.00
LWR___OSWEGATCHIE_HYD 23850	19.63 0.09 0.00	21.71 0.14 0.00	19.25 0.14 0.00	19.38 0.26 0.00	18.64 0.27 0.00	18.54 0.26 0.00	21.12 0.37 0.00	27.18 0.26 0.00	31.63 0.01 0.00	26.87 -0.09 0.00	24.78 -0.09 0.00	26.23 -0.26 0.00	26.80 -0.40 0.00	24.06 -0.45 0.00	24.30 -0.47 0.00	26.74 -0.57 0.00	29.30 -0.62 0.00	26.52 -0.80 2.02	22.40 -2.03 2.02	28.91 -1.36 0.00	27.17 -1.22 0.00	24.97 -1.12 0.00	20.50 -0.76 0.00	18.29 -0.69 0.00
LYONS_FALL_HYD 23570	19.82 0.29 0.00	21.89 0.32 0.00	19.40 0.29 0.00	19.54 0.42 0.00	18.84 0.47 0.00	18.75 0.46 0.00	21.35 0.60 0.00	27.59 0.67 0.00	32.30 0.69 0.00	27.38 0.43 0.00	25.25 0.37 0.00	26.81 0.33 0.00	27.45 0.24 0.00	24.67 0.16 0.00	24.92 0.14 0.00	27.41 0.10 0.00	30.04 0.12 0.00	28.90 0.08 0.53	25.76 -0.16 0.53	30.48 0.21 0.00	28.61 0.22 0.00	26.18 0.09 0.00	21.32 0.06 0.00	19.02 0.05 0.00
MADISON___COUNTY_LFGE 323628	19.99 0.46 0.00	22.07 0.50 0.00	19.53 0.43 0.00	19.58 0.46 0.00	18.84 0.47 0.00	18.80 0.51 0.00	21.39 0.64 0.00	27.76 0.84 0.00	32.59 0.97 0.00	27.60 0.65 0.00	25.45 0.58 0.00	27.03 0.54 0.00	27.75 0.55 0.00	25.01 0.50 0.00	25.21 0.43 0.00	27.75 0.45 0.00	30.46 0.54 0.00	29.75 0.55 0.14	26.81 0.49 0.14	30.97 0.69 0.00	29.08 0.70 0.00	26.73 0.64 0.00	21.75 0.49 0.00	19.38 0.41 0.00
MALONE___115KV_TB1 356076	19.70 0.16 0.00	21.91 0.34 0.00	19.44 0.34 0.00	19.52 0.40 0.00	18.66 0.30 0.00	18.63 0.34 0.00	21.26 0.51 0.00	27.56 0.64 0.00	32.31 0.69 0.00	27.53 0.58 0.00	25.32 0.45 0.00	26.90 0.42 0.00	27.54 0.34 0.00	24.72 0.21 0.00	24.97 0.20 0.00	27.52 0.20 0.00	30.13 0.21 0.00	25.88 0.01 3.47	20.54 -2.45 3.47	28.93 -1.34 0.00	27.14 -1.25 0.00	24.99 -1.09 0.00	20.47 -0.79 0.00	18.20 -0.77 0.00
MAPLEWOD_115KV_TB3 80458	20.03 0.50 0.00	22.07 0.51 0.00	19.60 0.49 0.00	19.59 0.47 0.00	18.83 0.46 0.00	18.68 0.40 0.00	21.10 0.35 0.00	27.37 0.45 0.00	32.02 0.41 0.00	26.93 0.20 0.22	24.98 0.16 0.05	26.77 0.29 0.01	27.58 0.38 0.00	24.85 0.35 0.00	25.18 0.40 0.00	27.74 0.43 0.00	30.41 0.48 0.00	29.93 0.59 0.00	27.14 0.68 0.00	31.09 0.82 0.00	29.14 0.76 0.00	26.79 0.70 0.00	21.77 0.51 0.00	19.39 0.42 0.00
MAPLE_RIDGE_WT_1 323574	19.39 -0.14 0.00	21.44 -0.14 0.00	18.98 -0.13 0.00	19.03 -0.09 0.00	18.29 -0.07 0.00	18.21 -0.07 0.00	20.70 -0.05 0.00	26.85 -0.07 0.00	31.54 -0.07 0.00	26.93 -0.03 0.00	24.84 -0.03 0.00	26.43 -0.06 0.00	27.10 -0.10 0.00	24.39 -0.11 0.00	24.66 -0.11 0.00	27.20 -0.11 0.00	29.81 -0.11 0.00	29.58 -0.25 -0.48	25.65 -1.29 -0.48	29.32 -0.95 0.00	27.43 -0.95 0.00	25.18 -0.91 0.00	20.53 -0.73 0.00	18.29 -0.69 0.00
MAPLE_RIDGE_WT_2 323611	19.39 -0.14 0.00	21.44 -0.14 0.00	18.98 -0.13 0.00	19.03 -0.09 0.00	18.29 -0.07 0.00	18.21 -0.07 0.00	20.70 -0.05 0.00	26.85 -0.07 0.00	31.54 -0.07 0.00	26.93 -0.03 0.00	24.84 -0.03 0.00	26.43 -0.06 0.00	27.10 -0.10 0.00	24.39 -0.11 0.00	24.66 -0.11 0.00	27.20 -0.11 0.00	29.81 -0.11 0.00	29.58 -0.25 -0.48	25.65 -1.29 -0.48	29.32 -0.95 0.00	27.43 -0.95 0.00	25.18 -0.91 0.00	20.53 -0.73 0.00	18.29 -0.69 0.00
MARBLE_RIVER_WT_PWR 323696	19.59 0.06 0.00	21.85 0.28 0.00	19.42 0.31 0.00	19.51 0.38 0.00	18.66 0.29 0.00	18.62 0.33 0.00	21.22 0.47 0.00	27.52 0.60 0.00	32.31 0.70 0.00	27.52 0.56 0.00	25.27 0.40 0.00	26.96 0.47 0.00	27.61 0.40 0.00	24.83 0.32 0.00	25.11 0.33 0.00	27.65 0.34 0.00	30.32 0.40 0.00	25.87 0.24 3.71	20.46 -2.29 3.71	29.08 -1.18 0.00	27.26 -1.13 0.00	25.06 -1.03 0.00	20.49 -0.78 0.00	18.23 -0.74 0.00
MARSHVLE_115KV_TB1 80742	20.84 1.31 0.00	23.01 1.44 0.00	20.31 1.20 0.00	20.36 1.24 0.00	19.54 1.18 0.00	19.60 1.31 0.00	22.38 1.63 0.00	28.86 1.94 0.00	33.57 1.96 0.00	28.32 1.47 0.11	26.18 1.33 0.02	27.77 1.29 0.00	28.62 1.42 0.00	25.83 1.32 0.00	26.15 1.38 0.00	28.81 1.50 0.00	31.43 1.50 0.00	30.83 1.49 0.00	27.85 1.40 0.00	32.14 1.87 0.00	30.16 1.78 0.00	27.75 1.66 0.00	22.71 1.45 0.00	20.19 1.21 0.00
MARSH_HILL_WT_PWR 323713	19.35 -0.27 -0.09	21.67 -0.10 -0.21	19.28 -0.05 -0.22	19.45 0.13 -0.21	18.68 0.16 -0.15	18.61 0.27 -0.05	21.26 0.47 -0.03	27.67 0.76 0.00	32.50 0.88 0.00	27.63 0.67 0.00	25.49 0.61 0.00	26.80 0.31 0.00	27.67 0.47 0.00	25.00 0.49 0.00	25.17 0.39 0.00	27.55 0.24 0.00	30.19 0.27 0.00	29.39 0.05 0.00	26.49 0.03 0.00	30.16 -0.14 -0.03	28.74 -0.06 -0.41	26.19 -0.17 -0.26	21.51 -0.01 -0.25	19.13 0.03 -0.13
MCINTYRE_115KV_TB2 80467	19.81 0.27 0.00	21.94 0.37 0.00	19.43 0.32 0.00	19.45 0.33 0.00	18.62 0.26 0.00	18.58 0.29 0.00	21.26 0.51 0.00	27.42 0.50 0.00	31.99 0.38 0.00	27.34 0.39 0.00	25.20 0.33 0.00	26.59 0.10 0.00	27.10 -0.10 0.00	24.29 -0.21 0.00	24.49 -0.29 0.00	26.98 -0.33 0.00	29.64 -0.28 0.00	25.59 -0.60 3.16	20.23 -3.08 3.16	28.24 -2.03 0.00	26.66 -1.73 0.00	24.62 -1.47 0.00	20.24 -1.02 0.00	17.98 -0.99 0.00
MECO_____69_KV_BK1 80468	21.95 2.42 0.00	24.20 2.63 0.00	21.36 2.26 0.00	21.38 2.26 0.00	20.60 2.24 0.00	20.72 2.43 0.00	23.68 2.93 0.00	30.09 3.18 0.00	34.24 2.62 0.00	28.46 1.62 0.12	25.90 1.05 0.03	27.36 0.88 0.00	28.12 0.92 0.00	25.31 0.80 0.00	25.60 0.82 0.00	28.33 1.02 0.00	31.17 1.25 0.00	30.95 1.61 0.00	28.99 2.54 0.00	34.35 4.08 0.00	32.34 3.95 0.00	29.67 3.58 0.00	24.10 2.84 0.00	21.33 2.36 0.00
MENANDS___115KV_TB5 355628	19.92 0.39 0.00	21.95 0.38 0.00	19.50 0.40 0.00	19.49 0.37 0.00	18.73 0.37 0.00	18.59 0.30 0.00	20.97 0.22 0.00	27.20 0.28 0.00	31.83 0.22 0.00	26.78 0.04 0.22	24.85 0.03 0.05	26.63 0.15 0.01	27.44 0.24 0.00	24.73 0.23 0.00	25.07 0.29 0.00	27.61 0.30 0.00	30.25 0.33 0.00	29.76 0.42 0.00	26.97 0.51 0.00	30.89 0.62 0.00	28.96 0.57 0.00	26.63 0.54 0.00	21.64 0.37 0.00	19.28 0.31 0.00
MG INDUSTRY___DRP 24185	19.96 0.42 0.00	22.04 0.47 0.00	19.56 0.45 0.00	19.56 0.44 0.00	18.80 0.44 0.00	18.67 0.38 0.00	21.07 0.32 0.00	27.25 0.34 0.00	31.83 0.21 0.00	26.83 0.00 0.12	24.82 -0.02 0.03	26.56 0.08 0.00	27.37 0.17 0.00	24.59 0.08 0.00	24.91 0.13 0.00	27.47 0.16 0.00	30.11 0.19 0.00	29.65 0.31 0.00	26.90 0.45 0.00	30.90 0.63 0.00	29.01 0.63 0.00	26.67 0.59 0.00	21.69 0.43 0.00	19.33 0.36 0.00

MID___OSWEGATCHIE_HYD 23849	19.63 0.09 0.00	21.71 0.14 0.00	19.25 0.14 0.00	19.38 0.26 0.00	18.64 0.27 0.00	18.54 0.26 0.00	21.12 0.37 0.00	27.18 0.26 0.00	31.63 0.01 0.00	26.87 -0.09 0.00	24.78 -0.09 0.00	26.23 -0.26 0.00	26.80 -0.40 0.00	24.06 -0.45 0.00	24.30 -0.47 0.00	26.74 -0.57 0.00	29.30 -0.62 0.00	26.52 -0.80 2.02	22.40 -2.03 2.02	28.91 -1.36 0.00	27.17 -1.22 0.00	24.97 -1.12 0.00	20.50 -0.76 0.00	18.29 -0.69 0.00
MID___RAQUETTE_HYD 23851	19.50 -0.03 0.00	21.61 0.04 0.00	19.15 0.04 0.00	19.21 0.09 0.00	18.38 0.02 0.00	18.32 0.04 0.00	20.91 0.15 0.00	26.92 0.01 0.00	31.36 -0.26 0.00	26.79 -0.16 0.00	24.69 -0.19 0.00	26.10 -0.39 0.00	26.67 -0.53 0.00	23.92 -0.58 0.00	24.09 -0.68 0.00	26.56 -0.75 0.00	29.13 -0.79 0.00	25.23 -1.12 2.99	20.20 -3.26 2.99	27.85 -2.42 0.00	26.12 -2.26 0.00	24.13 -1.96 0.00	19.95 -1.31 0.00	17.80 -1.18 0.00
MILLIKEN___1 23584	19.83 0.30 0.00	21.92 0.35 0.00	19.41 0.30 0.00	19.44 0.31 0.00	18.71 0.35 0.00	18.67 0.39 0.00	21.28 0.53 0.00	27.52 0.60 0.00	32.27 0.66 0.00	27.33 0.37 0.00	25.20 0.32 0.00	26.70 0.21 0.00	27.50 0.30 0.00	24.80 0.30 0.00	25.03 0.25 0.00	27.52 0.21 0.00	30.16 0.24 0.00	29.67 0.32 0.00	26.87 0.41 0.00	30.79 0.52 0.00	28.95 0.57 0.00	26.57 0.48 0.00	21.66 0.39 0.00	19.31 0.33 0.00
MILLIKEN___2 23585	19.83 0.30 0.00	21.92 0.35 0.00	19.41 0.30 0.00	19.44 0.31 0.00	18.71 0.35 0.00	18.67 0.39 0.00	21.28 0.53 0.00	27.52 0.60 0.00	32.27 0.66 0.00	27.33 0.37 0.00	25.20 0.32 0.00	26.70 0.21 0.00	27.50 0.30 0.00	24.80 0.30 0.00	25.03 0.25 0.00	27.52 0.21 0.00	30.16 0.24 0.00	29.67 0.32 0.00	26.87 0.41 0.00	30.79 0.52 0.00	28.95 0.57 0.00	26.57 0.48 0.00	21.66 0.39 0.00	19.31 0.33 0.00
MILLIKEN___DIESEL 23629	19.83 0.30 0.00	21.92 0.35 0.00	19.41 0.30 0.00	19.44 0.31 0.00	18.71 0.35 0.00	18.67 0.39 0.00	21.28 0.53 0.00	27.52 0.60 0.00	32.27 0.66 0.00	27.33 0.37 0.00	25.20 0.32 0.00	26.70 0.21 0.00	27.50 0.30 0.00	24.80 0.30 0.00	25.03 0.25 0.00	27.52 0.21 0.00	30.16 0.24 0.00	29.67 0.32 0.00	26.87 0.41 0.00	30.79 0.52 0.00	28.95 0.57 0.00	26.57 0.48 0.00	21.66 0.39 0.00	19.31 0.33 0.00
MILLSEAT___LFGE 323607	18.86 -0.48 0.19	20.74 -0.37 0.47	18.23 -0.38 0.49	18.47 -0.19 0.46	17.82 -0.19 0.36	18.07 -0.10 0.12	20.78 0.11 0.08	26.97 0.05 0.00	31.70 0.09 0.00	27.08 0.13 0.00	25.05 0.18 0.00	26.13 -0.36 0.00	26.97 -0.23 0.00	24.58 0.07 0.00	24.76 -0.02 0.00	26.72 -0.59 0.00	29.05 -0.87 0.00	28.46 -0.89 0.00	25.80 -0.66 0.00	29.28 -0.92 0.07	26.85 -0.61 0.93	24.95 -0.54 0.60	20.47 -0.22 0.57	18.55 -0.14 0.28
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.49 0.95 0.00	22.38 0.81 0.00	19.81 0.71 0.00	19.76 0.64 0.00	19.03 0.66 0.00	18.95 0.67 0.00	21.49 0.74 0.00	28.01 1.09 0.00	32.94 1.33 0.00	28.26 1.08 -0.23	25.98 1.05 -0.05	27.82 1.32 -0.01	28.77 1.56 0.00	25.99 1.48 0.00	26.35 1.57 0.00	29.14 1.83 0.00	31.87 1.95 0.00	31.21 1.87 0.00	28.14 1.69 0.00	31.99 1.72 0.00	29.93 1.55 0.00	27.50 1.41 0.00	22.32 1.06 0.00	19.82 0.84 0.00
MILLWOOD_13_KV_LOAD 356217	20.53 1.00 0.00	22.43 0.86 0.00	19.86 0.75 0.00	19.81 0.69 0.00	19.07 0.71 0.00	19.00 0.71 0.00	21.55 0.80 0.00	28.08 1.16 0.00	33.03 1.42 0.00	28.34 1.16 -0.23	26.05 1.12 -0.05	27.90 1.40 -0.01	28.86 1.65 0.00	26.07 1.57 0.00	26.43 1.65 0.00	29.24 1.93 0.00	31.98 2.06 0.00	31.32 1.98 0.00	28.23 1.78 0.00	32.08 1.81 0.00	30.03 1.64 0.00	27.58 1.49 0.00	22.38 1.12 0.00	19.87 0.90 0.00
MODEL_CITY_ENERGY 24167	18.26 -1.05 0.23	20.06 -0.96 0.55	17.61 -0.92 0.58	17.88 -0.70 0.54	17.27 -0.68 0.41	17.66 -0.50 0.13	20.28 -0.39 0.09	26.27 -0.65 0.00	30.88 -0.73 0.00	26.44 -0.52 0.00	24.50 -0.38 0.00	25.61 -0.87 0.00	26.42 -0.78 0.00	24.09 -0.42 0.00	24.24 -0.53 0.00	26.23 -1.09 0.00	28.38 -1.54 0.00	27.64 -1.70 0.00	25.03 -1.43 0.00	28.28 -1.91 0.08	25.71 -1.58 1.10	23.97 -1.42 0.71	19.72 -0.87 0.67	17.97 -0.66 0.34
MODERN_LFGE___ 323580	18.26 -1.05 0.23	20.06 -0.96 0.55	17.61 -0.92 0.58	17.88 -0.70 0.54	17.27 -0.68 0.41	17.66 -0.50 0.13	20.28 -0.39 0.09	26.27 -0.65 0.00	30.88 -0.73 0.00	26.44 -0.52 0.00	24.50 -0.38 0.00	25.61 -0.87 0.00	26.42 -0.78 0.00	24.09 -0.42 0.00	24.24 -0.53 0.00	26.23 -1.09 0.00	28.38 -1.54 0.00	27.64 -1.70 0.00	25.03 -1.43 0.00	28.28 -1.91 0.08	25.71 -1.58 1.10	23.97 -1.42 0.71	19.72 -0.87 0.67	17.97 -0.66 0.34
MOHAWK_PAPER___DRP 24187	20.03 0.50 0.00	22.07 0.51 0.00	19.60 0.49 0.00	19.59 0.47 0.00	18.83 0.46 0.00	18.68 0.40 0.00	21.10 0.35 0.00	27.37 0.45 0.00	32.02 0.41 0.00	26.93 0.20 0.22	24.98 0.16 0.05	26.77 0.29 0.01	27.58 0.38 0.00	24.85 0.35 0.00	25.18 0.40 0.00	27.74 0.43 0.00	30.41 0.48 0.00	29.93 0.59 0.00	27.14 0.68 0.00	31.09 0.82 0.00	29.14 0.76 0.00	26.79 0.70 0.00	21.77 0.51 0.00	19.39 0.42 0.00
MOHICAN___35_KV_115KV_LD 80490	20.65 1.12 0.00	22.79 1.23 0.00	20.17 1.07 0.00	20.17 1.05 0.00	19.39 1.02 0.00	19.28 0.99 0.00	21.69 0.94 0.00	28.13 1.21 0.00	32.90 1.29 0.00	27.62 0.88 0.22	25.46 0.64 0.05	27.31 0.83 0.01	28.00 0.80 0.00	25.02 0.51 0.00	25.30 0.52 0.00	27.84 0.53 0.00	30.74 0.82 0.00	30.40 1.06 0.00	27.60 1.14 0.00	31.72 1.46 0.00	29.71 1.33 0.00	27.35 1.27 0.00	22.19 0.93 0.00	20.04 1.06 0.00
MONGAUP___HYD 23641	20.37 0.84 0.00	22.32 0.75 0.00	19.75 0.64 0.00	19.71 0.59 0.00	18.97 0.60 0.00	18.87 0.58 0.00	21.41 0.66 0.00	27.77 0.86 0.00	32.15 0.54 0.00	27.44 0.30 -0.18	25.18 0.27 -0.04	27.17 0.67 -0.01	28.11 0.91 0.00	25.37 0.87 0.00	25.53 0.75 0.00	28.22 0.91 0.00	30.96 1.03 0.00	30.28 0.94 0.00	27.39 0.94 0.00	31.30 1.03 0.00	29.58 1.20 0.00	27.29 1.20 0.00	22.27 1.01 0.00	19.76 0.79 0.00
MONTAUK___DIESEL 23721	20.73 1.20 0.00	22.61 1.06 0.01	20.16 1.07 0.02	0.05 1.19 20.26	16.55 1.17 2.99	19.44 1.17 0.02	21.02 1.25 0.98	21.43 1.99 7.47	25.13 2.55 9.04	20.40 2.01 8.58	21.57 2.34 5.64	29.46 2.94 -0.04	30.80 3.12 -0.48	28.47 2.96 -1.01	29.86 3.04 -2.05	31.65 3.36 -0.98	33.41 3.49 0.00	32.65 3.31 0.00	29.50 3.04 0.00	33.54 3.26 0.00	31.54 3.05 -0.11	30.76 2.68 -1.99	23.26 2.00 0.00	20.71 1.73 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	19.62 0.08 0.00	21.82 0.25 0.00	19.25 0.15 0.00	19.42 0.30 0.00	18.71 0.34 0.00	18.79 0.50 0.00	21.58 0.82 0.00	28.07 1.15 0.00	33.09 1.47 0.00	28.25 1.30 0.00	26.06 1.19 0.00	27.24 0.76 0.00	28.14 0.94 0.00	25.52 1.02 0.00	25.54 0.77 0.00	27.59 0.28 0.00	29.98 0.06 0.00	29.16 -0.19 0.00	26.37 -0.09 0.00	30.08 -0.19 0.00	28.44 0.06 0.00	26.16 0.07 0.00	21.53 0.26 0.00	19.21 0.23 0.00

MORTIMER_115KV_TB3 55949	19.12 -0.41 0.00	21.21 -0.36 0.00	18.75 -0.35 0.00	18.89 -0.24 0.00	18.15 -0.21 0.00	18.22 -0.06 0.00	20.83 0.07 0.00	26.97 0.05 0.00	31.72 0.10 0.00	27.05 0.10 0.00	24.97 0.09 0.00	26.28 -0.21 0.00	27.09 -0.11 0.00	24.56 0.06 0.00	24.75 -0.03 0.00	27.01 -0.30 0.00	29.42 -0.50 0.00	28.70 -0.64 0.00	25.92 -0.54 0.00	29.51 -0.76 0.00	27.81 -0.58 0.00	25.56 -0.53 0.00	20.97 -0.29 0.00	18.75 -0.22 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.64 1.11 0.00	22.52 0.96 0.00	19.94 0.84 0.00	19.88 0.76 0.00	19.15 0.79 0.00	19.08 0.79 0.00	21.63 0.88 0.00	28.22 1.30 0.00	33.22 1.61 0.00	28.52 1.33 -0.23	26.21 1.28 -0.05	28.09 1.59 -0.01	29.04 1.84 0.00	26.25 1.75 0.00	26.61 1.84 0.00	29.46 2.15 0.00	32.20 2.28 0.00	31.53 2.19 0.00	28.41 1.95 0.00	32.27 2.00 0.00	30.19 1.81 0.00	27.71 1.62 0.00	22.49 1.23 0.00	19.96 0.98 0.00
MUNSVILLE_WIND_PWR 323609	20.72 1.13 -0.06	23.00 1.28 -0.15	20.40 1.14 -0.16	20.44 1.17 -0.15	19.64 1.16 -0.11	19.61 1.29 -0.03	22.49 1.71 -0.02	30.11 3.19 0.00	35.04 3.43 0.00	29.64 2.64 -0.04	27.05 2.17 -0.01	28.61 2.12 0.00	29.47 2.27 0.00	26.73 2.22 0.00	26.76 1.98 0.00	29.47 2.16 0.00	32.41 2.49 0.00	31.31 1.97 0.00	28.42 1.96 0.00	32.62 2.33 -0.02	30.88 2.20 -0.30	28.20 1.92 -0.19	22.84 1.39 -0.18	20.20 1.14 -0.09
N SALMON___HYD 24042	19.70 0.16 0.00	21.91 0.34 0.00	19.44 0.34 0.00	19.52 0.40 0.00	18.66 0.30 0.00	18.63 0.34 0.00	21.26 0.51 0.00	27.56 0.64 0.00	32.30 0.69 0.00	27.53 0.58 0.00	25.32 0.44 0.00	26.90 0.41 0.00	27.54 0.34 0.00	24.72 0.21 0.00	24.97 0.20 0.00	27.52 0.20 0.00	30.13 0.21 0.00	25.88 0.01 3.47	20.54 -2.45 3.47	28.93 -1.34 0.00	27.14 -1.25 0.00	24.99 -1.09 0.00	20.49 -0.78 0.00	18.22 -0.76 0.00
N.AKRON___115KV_KNAPP 355671	18.98 -0.56 0.00	21.13 -0.44 0.00	18.65 -0.46 0.00	18.87 -0.25 0.00	18.12 -0.24 0.00	18.17 -0.11 0.00	20.84 0.09 0.00	26.94 0.02 0.00	31.69 0.08 0.00	27.07 0.11 0.00	25.05 0.17 0.00	26.15 -0.34 0.00	26.99 -0.21 0.00	24.59 0.08 0.00	24.80 0.02 0.00	26.72 -0.59 0.00	29.06 -0.86 0.00	28.36 -0.98 0.00	25.71 -0.75 0.00	29.20 -1.07 0.00	27.64 -0.74 0.00	25.42 -0.67 0.00	20.96 -0.30 0.00	18.76 -0.21 0.00
N.BELMOR_69_KV_BK1 55787	20.85 1.32 0.00	22.70 1.13 0.01	20.04 0.94 0.01	14.03 0.95 6.04	18.46 0.99 0.90	19.28 0.99 0.01	21.60 1.14 0.29	26.26 1.57 2.23	30.70 1.78 2.69	25.98 1.41 2.39	24.83 1.61 1.65	28.55 2.02 -0.04	29.93 2.24 -0.49	27.67 2.16 -1.01	29.06 2.24 -2.05	34.35 2.53 -4.51	32.52 2.60 0.00	31.90 2.56 0.00	28.75 2.29 0.00	32.65 2.38 0.00	30.78 2.27 -0.13	40.09 2.12 -11.88	22.85 1.59 0.00	20.27 1.29 0.00
N.E_GEN_SANDY PD 24062	20.24 0.71 0.00	22.24 0.66 0.00	19.73 0.63 0.00	19.72 0.60 0.00	18.94 0.57 0.00	18.80 0.52 0.00	21.24 0.49 0.00	27.60 0.68 0.00	32.28 0.67 0.00	24.65 0.37 2.67	24.45 0.33 0.75	27.03 0.54 0.00	27.88 0.67 0.00	25.14 0.63 0.00	25.50 0.73 0.00	28.09 0.78 0.00	30.41 0.79 0.30	30.18 0.85 0.02	26.72 0.92 0.66	32.15 1.06 -0.81	29.39 1.00 0.00	27.03 0.94 0.00	21.97 0.71 0.00	19.55 0.58 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.42 0.89 0.00	22.33 0.76 0.00	19.75 0.64 0.00	19.70 0.58 0.00	18.98 0.61 0.00	18.91 0.62 0.00	21.44 0.68 0.00	27.95 1.03 0.00	32.87 1.26 0.00	28.21 1.04 -0.21	25.94 1.02 -0.05	27.76 1.27 -0.01	28.73 1.53 0.00	25.94 1.44 0.00	26.31 1.54 0.00	29.10 1.79 0.00	31.85 1.93 0.00	31.21 1.87 0.00	28.14 1.69 0.00	31.95 1.68 0.00	29.88 1.50 0.00	27.46 1.37 0.00	22.30 1.03 0.00	19.79 0.81 0.00
N.QUEENS_27_KV_LOAD 356247	20.73 1.20 0.00	22.59 1.02 0.00	20.07 0.96 0.00	19.96 0.83 0.00	19.27 0.90 0.00	19.18 0.89 0.00	21.69 0.94 0.00	28.34 1.43 0.00	33.36 1.74 0.00	28.64 1.45 -0.23	26.33 1.40 -0.05	28.25 1.75 -0.01	29.18 1.98 0.00	26.38 1.88 0.00	26.74 1.96 0.00	29.59 2.28 0.00	32.38 2.46 0.00	31.62 2.28 0.00	28.51 2.06 0.00	32.42 2.15 0.00	30.31 1.93 0.00	27.83 1.74 0.00	22.63 1.37 0.00	20.06 1.09 0.00
N.TROY___115KV_TB1 355778	20.15 0.62 0.00	22.23 0.66 0.00	19.72 0.62 0.00	19.72 0.60 0.00	18.94 0.58 0.00	18.80 0.52 0.00	21.23 0.48 0.00	27.53 0.62 0.00	32.18 0.57 0.00	26.95 0.28 0.29	25.02 0.21 0.07	26.85 0.37 0.01	27.64 0.44 0.00	24.89 0.38 0.00	25.22 0.45 0.00	27.72 0.42 0.00	30.41 0.49 0.00	29.94 0.60 0.00	27.17 0.72 0.00	31.17 0.91 0.00	29.25 0.87 0.00	26.91 0.82 0.00	21.88 0.62 0.00	19.52 0.54 0.00
NARROWS_GT1_1 24228	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
NARROWS_GT1_2 24229	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
NARROWS_GT1_3 24230	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
NARROWS_GT1_4 24231	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
NARROWS_GT1_5 24232	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00

NARROWS_GT1_6 24233	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
NARROWS_GT1_7 24234	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
NARROWS_GT1_8 24235	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
NARROWS_GT2_1 24236	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
NARROWS_GT2_2 24237	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
NARROWS_GT2_3 24238	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
NARROWS_GT2_4 24239	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
NARROWS_GT2_5 24240	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
NARROWS_GT2_6 24241	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
NARROWS_GT2_7 24242	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
NARROWS_GT2_8 24243	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.23 0.70 0.00	22.32 0.75 0.00	19.82 0.72 0.00	19.83 0.71 0.00	19.06 0.69 0.00	18.91 0.63 0.00	21.36 0.61 0.00	27.62 0.70 0.00	32.13 0.52 0.00	27.07 0.20 0.08	25.05 0.20 0.02	26.70 0.21 0.00	27.47 0.27 0.00	24.81 0.31 0.00	25.05 0.28 0.00	27.56 0.25 0.00	30.38 0.46 0.00	30.01 0.67 0.00	27.29 0.83 0.00	31.49 1.22 0.00	29.60 1.22 0.00	27.20 1.11 0.00	22.05 0.79 0.00	19.62 0.64 0.00
NCHELSEA_115KV_TR2 355582	20.57 1.04 0.00	22.49 0.92 0.00	19.92 0.82 0.00	19.88 0.76 0.00	19.13 0.76 0.00	19.04 0.75 0.00	21.60 0.85 0.00	28.13 1.21 0.00	33.04 1.43 0.00	28.27 1.14 -0.18	26.02 1.10 -0.04	27.87 1.37 -0.01	28.84 1.63 0.00	26.05 1.54 0.00	26.37 1.60 0.00	29.18 1.87 0.00	31.97 2.05 0.00	31.33 1.99 0.00	28.27 1.81 0.00	32.16 1.89 0.00	30.11 1.73 0.00	27.65 1.56 0.00	22.44 1.18 0.00	19.91 0.94 0.00
NEG CAPITAL___MECHNVIL 23645	20.42 0.89 0.00	22.52 0.95 0.00	19.96 0.85 0.00	19.95 0.83 0.00	19.17 0.81 0.00	19.06 0.77 0.00	21.53 0.78 0.00	27.92 1.01 0.00	32.63 1.02 0.00	27.39 0.68 0.25	25.39 0.57 0.06	27.20 0.73 0.01	27.98 0.78 0.00	25.16 0.66 0.00	25.48 0.70 0.00	28.04 0.73 0.00	30.87 0.95 0.00	30.44 1.10 0.00	27.63 1.17 0.00	31.66 1.40 0.00	29.69 1.31 0.00	27.29 1.20 0.00	22.16 0.90 0.00	19.80 0.83 0.00
NEG CENTRAL_HIGH_ACRES 23767	18.75 -0.70 0.08	20.69 -0.68 0.19	18.25 -0.65 0.20	18.38 -0.55 0.19	17.70 -0.52 0.14	17.85 -0.39 0.04	20.43 -0.29 0.03	26.51 -0.41 0.00	31.14 -0.47 0.00	26.53 -0.43 0.00	24.49 -0.38 0.00	25.83 -0.66 0.00	26.59 -0.61 0.00	24.09 -0.41 0.00	24.27 -0.50 0.00	26.56 -0.76 0.00	28.96 -0.96 0.00	28.34 -1.00 0.00	25.58 -0.88 0.00	29.14 -1.10 0.03	27.06 -0.94 0.38	24.97 -0.87 0.25	20.40 -0.63 0.23	18.33 -0.52 0.12

NEG CENTRAL___DRP 24199	19.45 -0.08 0.00	21.52 -0.05 0.00	19.04 -0.07 0.00	19.10 -0.02 0.00	18.40 0.03 0.00	18.37 0.09 0.00	20.98 0.23 0.00	27.22 0.30 0.00	31.96 0.34 0.00	27.11 0.16 0.00	24.98 0.11 0.00	26.39 -0.10 0.00	27.22 0.01 0.00	24.57 0.06 0.00	24.76 -0.02 0.00	27.17 -0.14 0.00	29.74 -0.18 0.00	29.15 -0.19 0.00	26.38 -0.08 0.00	30.19 -0.08 0.00	28.37 -0.02 0.00	26.05 -0.04 0.00	21.28 0.02 0.00	18.99 0.02 0.00
NEG CENTRAL___INDECK 23768	19.65 0.11 0.00	21.81 0.24 0.00	19.30 0.19 0.00	19.46 0.34 0.00	18.72 0.35 0.00	18.81 0.53 0.00	21.57 0.81 0.00	28.00 1.08 0.00	32.80 1.19 0.00	27.77 0.81 0.00	25.54 0.67 0.00	26.80 0.32 0.00	27.70 0.50 0.00	25.18 0.68 0.00	25.40 0.62 0.00	27.67 0.36 0.00	30.17 0.25 0.00	29.47 0.13 0.00	26.61 0.15 0.00	30.28 0.01 0.00	28.76 0.38 0.00	26.47 0.38 0.00	21.69 0.43 0.00	19.36 0.39 0.00
NEG CENTRAL___SENECA 23627	19.45 -0.08 0.00	21.55 -0.02 0.00	19.05 -0.06 0.00	19.15 0.02 0.00	18.43 0.07 0.00	18.44 0.15 0.00	21.09 0.34 0.00	27.40 0.49 0.00	32.18 0.56 0.00	27.30 0.35 0.00	25.15 0.28 0.00	26.51 0.02 0.00	27.35 0.15 0.00	24.72 0.21 0.00	24.91 0.13 0.00	27.32 0.01 0.00	29.89 -0.03 0.00	29.28 -0.06 0.00	26.46 0.00 0.00	30.26 -0.01 0.00	28.44 0.06 0.00	26.13 0.04 0.00	21.35 0.09 0.00	19.05 0.07 0.00
NEG CENTRAL___STATE_STREET 24147	19.63 0.10 0.00	21.66 0.09 0.00	19.21 0.10 0.00	19.21 0.09 0.00	18.53 0.17 0.00	18.44 0.15 0.00	21.06 0.30 0.00	27.20 0.28 0.00	31.94 0.33 0.00	27.12 0.16 0.00	24.92 0.05 0.00	26.40 -0.09 0.00	27.25 0.05 0.00	24.60 0.10 0.00	24.79 0.01 0.00	27.17 -0.13 0.00	29.75 -0.17 0.00	29.22 -0.12 0.00	26.47 0.01 0.00	30.38 0.11 0.00	28.56 0.18 0.00	26.15 0.07 0.00	21.38 0.12 0.00	19.11 0.13 0.00
NEG MILLWOOD___DRP 24198	20.64 1.11 0.00	22.55 0.99 0.00	19.97 0.86 0.00	19.92 0.80 0.00	19.17 0.81 0.00	19.10 0.81 0.00	21.67 0.92 0.00	28.24 1.33 0.00	33.18 1.57 0.00	28.43 1.27 -0.20	26.15 1.23 -0.05	28.01 1.51 -0.01	28.98 1.78 0.00	26.20 1.69 0.00	26.53 1.76 0.00	29.35 2.04 0.00	32.14 2.22 0.00	31.49 2.15 0.00	28.42 1.96 0.00	32.32 2.05 0.00	30.25 1.87 0.00	27.76 1.67 0.00	22.52 1.26 0.00	19.98 1.00 0.00
NEG NORTH_FLCN_SEA 23793	19.78 0.25 0.00	22.11 0.54 0.00	19.72 0.61 0.00	19.83 0.71 0.00	18.95 0.59 0.00	18.92 0.64 0.00	21.58 0.83 0.00	28.02 1.11 0.00	32.89 1.27 0.00	27.91 0.96 0.00	25.60 0.73 0.00	27.38 0.89 0.00	28.01 0.81 0.00	25.21 0.71 0.00	25.50 0.73 0.00	28.08 0.76 0.00	30.79 0.87 0.00	26.44 0.79 3.69	21.05 -1.72 3.69	29.81 -0.46 0.00	27.96 -0.42 0.00	25.66 -0.43 0.00	20.90 -0.36 0.00	18.62 -0.35 0.00
NEG NORTH_KES_CHATEGAY 23792	19.60 0.07 0.00	21.84 0.27 0.00	19.40 0.29 0.00	19.48 0.36 0.00	18.62 0.25 0.00	18.58 0.29 0.00	21.19 0.43 0.00	27.48 0.56 0.00	32.26 0.65 0.00	27.48 0.53 0.00	25.24 0.37 0.00	26.87 0.39 0.00	27.52 0.32 0.00	24.73 0.22 0.00	25.01 0.24 0.00	27.56 0.26 0.00	30.21 0.29 0.00	25.83 0.12 3.64	20.40 -2.42 3.64	28.96 -1.31 0.00	27.14 -1.25 0.00	24.97 -1.11 0.00	20.40 -0.86 0.00	18.15 -0.83 0.00
NEG NORTH___ALICE_FALLS 23915	19.85 0.32 0.00	22.16 0.59 0.00	19.74 0.63 0.00	19.84 0.72 0.00	18.97 0.60 0.00	18.94 0.65 0.00	21.63 0.88 0.00	28.10 1.18 0.00	33.00 1.38 0.00	28.02 1.06 0.00	25.68 0.81 0.00	27.43 0.94 0.00	28.05 0.85 0.00	25.27 0.76 0.00	25.53 0.75 0.00	28.10 0.79 0.00	30.83 0.91 0.00	26.48 0.81 3.68	21.10 -1.68 3.68	29.86 -0.41 0.00	28.02 -0.36 0.00	25.72 -0.37 0.00	20.95 -0.31 0.00	18.64 -0.33 0.00
NEG NORTH___LWR_SARANAC 23913	19.85 0.32 0.00	22.16 0.59 0.00	19.74 0.63 0.00	19.84 0.72 0.00	18.97 0.60 0.00	18.94 0.65 0.00	21.63 0.88 0.00	28.10 1.18 0.00	33.00 1.38 0.00	28.02 1.06 0.00	25.68 0.81 0.00	27.43 0.94 0.00	28.05 0.85 0.00	25.27 0.76 0.00	25.53 0.75 0.00	28.10 0.79 0.00	30.83 0.91 0.00	26.48 0.81 3.68	21.10 -1.68 3.68	29.86 -0.41 0.00	28.02 -0.36 0.00	25.72 -0.37 0.00	20.95 -0.31 0.00	18.64 -0.33 0.00
NEG NORTH___PLATTSBURG 23628	19.85 0.32 0.00	22.16 0.59 0.00	19.74 0.63 0.00	19.84 0.72 0.00	18.97 0.60 0.00	18.94 0.65 0.00	21.63 0.88 0.00	28.10 1.18 0.00	32.99 1.38 0.00	28.02 1.06 0.00	25.68 0.81 0.00	27.43 0.94 0.00	28.05 0.85 0.00	25.27 0.76 0.00	25.53 0.75 0.00	28.09 0.79 0.00	30.83 0.91 0.00	26.48 0.81 3.68	21.10 -1.67 3.68	29.86 -0.41 0.00	28.02 -0.36 0.00	25.72 -0.37 0.00	20.96 -0.30 0.00	18.66 -0.32 0.00
NEG WEST_LEA_LOCKPORT 23791	18.67 -0.86 0.00	20.81 -0.76 0.00	18.38 -0.73 0.00	18.61 -0.51 0.00	17.87 -0.50 0.00	17.96 -0.33 0.00	20.56 -0.19 0.00	26.55 -0.37 0.00	31.22 -0.40 0.00	26.70 -0.26 0.00	24.73 -0.14 0.00	25.86 -0.63 0.00	26.68 -0.52 0.00	24.30 -0.21 0.00	24.46 -0.31 0.00	26.46 -0.85 0.00	28.67 -1.26 0.00	27.92 -1.42 0.00	25.27 -1.18 0.00	28.65 -1.61 0.00	27.11 -1.27 0.00	24.94 -1.15 0.00	20.61 -0.65 0.00	18.47 -0.50 0.00
NEG WEST___LANCASTR 23811	19.24 -0.29 0.00	21.47 -0.10 0.00	18.98 -0.13 0.00	19.17 0.05 0.00	18.44 0.07 0.00	18.42 0.13 0.00	21.09 0.33 0.00	27.36 0.44 0.00	32.24 0.63 0.00	27.51 0.56 0.00	25.41 0.54 0.00	26.62 0.13 0.00	27.46 0.26 0.00	24.95 0.45 0.00	25.15 0.37 0.00	27.39 0.08 0.00	29.74 -0.18 0.00	28.87 -0.47 0.00	26.02 -0.44 0.00	29.56 -0.71 0.00	27.98 -0.40 0.00	25.72 -0.37 0.00	21.23 -0.03 0.00	19.02 0.04 0.00
NEG_PENN_ALLEGHNY 23528	19.67 0.14 0.00	21.75 0.18 0.00	19.24 0.13 0.00	19.28 0.15 0.00	18.55 0.19 0.00	18.50 0.21 0.00	21.06 0.31 0.00	27.38 0.47 0.00	32.18 0.57 0.00	27.34 0.38 0.00	25.23 0.36 0.00	26.76 0.28 0.00	27.57 0.36 0.00	24.89 0.39 0.00	25.14 0.36 0.00	27.67 0.36 0.00	30.30 0.37 0.00	29.63 0.29 0.00	26.70 0.24 0.00	30.51 0.24 0.00	28.63 0.25 0.00	26.30 0.22 0.00	21.46 0.20 0.00	19.15 0.17 0.00
NEG___GEN_MONROE 24207	19.23 -0.30 0.00	21.34 -0.22 0.00	18.86 -0.25 0.00	19.01 -0.11 0.00	18.27 -0.09 0.00	18.38 0.09 0.00	21.02 0.27 0.00	27.24 0.32 0.00	32.03 0.42 0.00	27.30 0.34 0.00	25.17 0.30 0.00	26.47 -0.02 0.00	27.28 0.08 0.00	24.74 0.24 0.00	24.90 0.13 0.00	27.20 -0.11 0.00	29.60 -0.32 0.00	28.79 -0.55 0.00	26.04 -0.42 0.00	29.66 -0.61 0.00	27.99 -0.39 0.00	25.74 -0.35 0.00	21.12 -0.14 0.00	18.88 -0.10 0.00
NEPA___ENERGY 23901	19.25 -0.28 0.00	21.40 -0.16 0.00	18.88 -0.23 0.00	19.03 -0.10 0.00	18.33 -0.04 0.00	18.38 0.10 0.00	21.09 0.34 0.00	27.46 0.55 0.00	32.47 0.85 0.00	27.66 0.71 0.00	25.50 0.63 0.00	26.66 0.17 0.00	27.59 0.39 0.00	25.05 0.55 0.00	25.22 0.45 0.00	27.49 0.18 0.00	29.93 0.01 0.00	28.97 -0.37 0.00	26.01 -0.45 0.00	29.58 -0.69 0.00	27.92 -0.46 0.00	25.69 -0.39 0.00	21.18 -0.08 0.00	18.94 -0.04 0.00

NEVERSINK___HYD 23608	20.14 0.61 0.00	22.36 0.79 0.00	19.80 0.69 0.00	19.80 0.68 0.00	19.06 0.70 0.00	19.01 0.72 0.00	21.61 0.86 0.00	28.12 1.20 0.00	32.97 1.36 0.00	28.14 1.09 -0.10	26.03 1.13 -0.02	27.59 1.10 0.00	28.59 1.39 0.00	25.83 1.33 0.00	26.16 1.39 0.00	28.92 1.61 0.00	31.67 1.75 0.00	30.90 1.56 0.00	27.96 1.50 0.00	31.79 1.53 0.00	29.77 1.39 0.00	27.32 1.23 0.00	22.16 0.90 0.00	19.66 0.68 0.00
NEWKRMKL_115KV_TB1 55635	19.82 0.29 0.00	21.84 0.27 0.00	19.41 0.30 0.00	19.40 0.28 0.00	18.65 0.28 0.00	18.49 0.21 0.00	20.87 0.12 0.00	27.07 0.16 0.00	31.70 0.09 0.00	26.71 -0.05 0.20	24.78 -0.05 0.05	26.55 0.07 0.01	27.34 0.14 0.00	24.66 0.15 0.00	24.98 0.20 0.00	27.53 0.22 0.00	30.17 0.25 0.00	29.69 0.34 0.00	26.88 0.42 0.00	30.78 0.51 0.00	28.84 0.46 0.00	26.51 0.42 0.00	21.54 0.28 0.00	19.18 0.21 0.00
NEWTON___FALLS_HYD 23847	19.63 0.09 0.00	21.71 0.14 0.00	19.25 0.14 0.00	19.38 0.26 0.00	18.64 0.27 0.00	18.54 0.26 0.00	21.12 0.37 0.00	27.18 0.26 0.00	31.63 0.01 0.00	26.87 -0.09 0.00	24.78 -0.09 0.00	26.23 -0.26 0.00	26.80 -0.40 0.00	24.06 -0.45 0.00	24.30 -0.47 0.00	26.74 -0.57 0.00	29.30 -0.62 0.00	26.52 -0.80 2.02	22.40 -2.03 2.02	28.91 -1.36 0.00	27.17 -1.22 0.00	24.97 -1.12 0.00	20.50 -0.76 0.00	18.29 -0.69 0.00
NGRID_A1_DSASP 323792	18.09 -1.20 0.24	19.87 -1.12 0.58	17.45 -1.04 0.62	17.72 -0.82 0.57	17.11 -0.81 0.44	17.51 -0.63 0.14	20.11 -0.55 0.09	25.96 -0.96 0.00	30.42 -1.20 0.00	26.06 -0.89 0.00	24.16 -0.71 0.00	25.29 -1.20 0.00	26.08 -1.12 0.00	23.78 -0.73 0.00	23.94 -0.83 0.00	25.90 -1.41 0.00	27.97 -1.95 0.00	27.23 -2.11 0.00	24.66 -1.79 0.00	27.82 -2.37 0.08	25.23 -1.99 1.17	23.57 -1.77 0.75	19.39 -1.15 0.71	17.76 -0.86 0.35
NGRID_A2_DSASP 323793	18.09 -1.20 0.24	19.87 -1.12 0.58	17.45 -1.04 0.62	17.72 -0.82 0.57	17.11 -0.81 0.44	17.51 -0.63 0.14	20.11 -0.55 0.09	25.96 -0.96 0.00	30.42 -1.20 0.00	26.06 -0.89 0.00	24.16 -0.71 0.00	25.29 -1.20 0.00	26.08 -1.12 0.00	23.78 -0.73 0.00	23.94 -0.83 0.00	25.90 -1.41 0.00	27.97 -1.95 0.00	27.23 -2.11 0.00	24.66 -1.79 0.00	27.82 -2.37 0.08	25.23 -1.99 1.17	23.57 -1.77 0.75	19.39 -1.15 0.71	17.76 -0.86 0.35
NGRID_A4_DSASP 323807	18.09 -1.20 0.24	19.87 -1.12 0.58	17.45 -1.04 0.62	17.72 -0.82 0.57	17.11 -0.81 0.44	17.51 -0.63 0.14	20.11 -0.55 0.09	25.96 -0.96 0.00	30.42 -1.20 0.00	26.06 -0.89 0.00	24.16 -0.71 0.00	25.29 -1.20 0.00	26.08 -1.12 0.00	23.78 -0.73 0.00	23.94 -0.83 0.00	25.90 -1.41 0.00	27.97 -1.95 0.00	27.23 -2.11 0.00	24.66 -1.79 0.00	27.82 -2.37 0.08	25.23 -1.99 1.17	23.57 -1.77 0.75	19.39 -1.15 0.71	17.76 -0.86 0.35
NIAGARA_115E_LBMP 323715	18.15 -1.15 0.23	19.93 -1.08 0.57	17.50 -1.02 0.60	17.76 -0.81 0.56	17.17 -0.77 0.42	17.56 -0.59 0.13	20.17 -0.50 0.09	26.13 -0.79 0.00	30.71 -0.91 0.00	26.30 -0.66 0.00	24.37 -0.50 0.00	25.49 -1.00 0.00	26.29 -0.91 0.00	23.97 -0.54 0.00	24.12 -0.65 0.00	26.10 -1.21 0.00	28.23 -1.69 0.00	27.48 -1.87 0.00	24.88 -1.57 0.00	28.10 -2.09 0.08	25.50 -1.75 1.14	23.78 -1.58 0.73	19.57 -0.99 0.70	17.86 -0.76 0.35
NIAGARA_115W_LBMP 323714	18.05 -1.24 0.24	19.82 -1.16 0.58	17.41 -1.08 0.62	17.68 -0.86 0.57	17.08 -0.85 0.44	17.48 -0.67 0.14	20.07 -0.59 0.09	25.89 -1.03 0.00	30.33 -1.28 0.00	26.00 -0.96 0.00	24.10 -0.78 0.00	25.22 -1.27 0.00	26.01 -1.19 0.00	23.71 -0.79 0.00	23.87 -0.90 0.00	25.83 -1.48 0.00	27.90 -2.02 0.00	27.16 -2.18 0.00	24.59 -1.86 0.00	27.73 -2.45 0.08	25.17 -2.05 1.17	23.50 -1.84 0.75	19.34 -1.21 0.71	17.72 -0.90 0.35
NIAGARA_230_LBMP 323716	18.23 -1.06 0.24	20.01 -0.97 0.59	17.58 -0.91 0.62	17.84 -0.71 0.58	17.24 -0.68 0.44	17.63 -0.52 0.14	20.23 -0.43 0.09	26.21 -0.70 0.00	30.78 -0.83 0.00	26.35 -0.61 0.00	24.40 -0.47 0.00	25.55 -0.94 0.00	26.35 -0.85 0.00	24.01 -0.49 0.00	24.19 -0.59 0.00	26.20 -1.11 0.00	28.34 -1.58 0.00	27.59 -1.76 0.00	24.95 -1.50 0.00	28.20 -1.99 0.08	25.56 -1.66 1.17	23.85 -1.49 0.75	19.61 -0.93 0.71	17.91 -0.71 0.35
NIAGARA___115KV_198_GIBSON 55903	18.29 -1.24 0.00	20.41 -1.16 0.00	18.03 -1.08 0.00	18.26 -0.86 0.00	17.52 -0.85 0.00	17.62 -0.67 0.00	20.16 -0.59 0.00	25.89 -1.02 0.00	30.34 -1.27 0.00	26.00 -0.96 0.00	24.10 -0.78 0.00	25.22 -1.27 0.00	26.02 -1.18 0.00	23.71 -0.79 0.00	23.87 -0.91 0.00	25.81 -1.50 0.00	27.90 -2.02 0.00	27.16 -2.18 0.00	24.60 -1.86 0.00	27.82 -2.45 0.00	26.33 -2.05 0.00	24.24 -1.84 0.00	20.06 -1.20 0.00	18.07 -0.91 0.00
NIAGARA____ 23760	18.24 -1.06 0.24	20.01 -0.97 0.58	17.59 -0.91 0.61	17.85 -0.71 0.57	17.25 -0.68 0.44	17.63 -0.52 0.13	20.23 -0.43 0.09	26.21 -0.70 0.00	30.78 -0.83 0.00	26.35 -0.61 0.00	24.40 -0.47 0.00	25.55 -0.94 0.00	26.35 -0.85 0.00	24.01 -0.49 0.00	24.19 -0.59 0.00	26.20 -1.11 0.00	28.34 -1.58 0.00	27.59 -1.76 0.00	24.95 -1.50 0.00	28.20 -1.99 0.08	25.57 -1.66 1.16	23.86 -1.49 0.74	19.62 -0.93 0.71	17.91 -0.71 0.35
NINE_MILE_1 23575	19.03 -0.50 0.00	21.03 -0.55 0.00	18.62 -0.49 0.00	18.65 -0.47 0.00	17.92 -0.44 0.00	17.87 -0.42 0.00	20.28 -0.48 0.00	26.23 -0.69 0.00	30.78 -0.84 0.00	26.20 -0.76 0.00	24.17 -0.71 0.00	25.68 -0.81 0.00	26.35 -0.85 0.00	23.74 -0.76 0.00	23.93 -0.84 0.00	26.35 -0.96 0.00	28.84 -1.08 0.00	28.30 -1.04 0.00	25.59 -0.87 0.00	29.26 -1.01 0.00	27.46 -0.93 0.00	25.25 -0.84 0.00	20.62 -0.64 0.00	18.47 -0.51 0.00
NINE_MILE_2 23744	19.03 -0.50 0.00	21.03 -0.55 0.00	18.62 -0.49 0.00	18.65 -0.47 0.00	17.93 -0.44 0.00	17.87 -0.42 0.00	20.28 -0.48 0.00	26.23 -0.69 0.00	30.78 -0.84 0.00	26.20 -0.76 0.00	24.17 -0.70 0.00	25.68 -0.81 0.00	26.35 -0.85 0.00	23.74 -0.76 0.00	23.94 -0.84 0.00	26.35 -0.96 0.00	28.85 -1.07 0.00	28.30 -1.04 0.00	25.59 -0.87 0.00	29.26 -1.01 0.00	27.46 -0.93 0.00	25.25 -0.84 0.00	20.62 -0.64 0.00	18.47 -0.51 0.00
NM_CAPITAL___DRP 24208	19.88 0.35 0.00	21.90 0.33 0.00	19.46 0.35 0.00	19.45 0.33 0.00	18.69 0.33 0.00	18.55 0.26 0.00	20.92 0.17 0.00	27.14 0.22 0.00	31.76 0.15 0.00	26.72 -0.02 0.22	24.79 -0.03 0.05	26.58 0.10 0.01	27.39 0.19 0.00	24.68 0.18 0.00	25.01 0.24 0.00	27.55 0.24 0.00	30.19 0.27 0.00	29.70 0.36 0.00	26.91 0.45 0.00	30.82 0.55 0.00	28.89 0.51 0.00	26.56 0.47 0.00	21.59 0.32 0.00	19.23 0.26 0.00
NM_CENTRAL___DRP 24181	19.37 -0.16 0.00	21.40 -0.16 0.00	18.94 -0.16 0.00	18.99 -0.13 0.00	18.25 -0.11 0.00	18.21 -0.08 0.00	20.70 -0.05 0.00	26.83 -0.09 0.00	31.49 -0.13 0.00	26.76 -0.19 0.00	24.71 -0.17 0.00	26.25 -0.23 0.00	26.96 -0.24 0.00	24.30 -0.21 0.00	24.49 -0.28 0.00	26.97 -0.34 0.00	29.53 -0.39 0.00	28.87 -0.38 0.09	26.10 -0.27 0.09	29.93 -0.34 0.00	28.08 -0.30 0.00	25.81 -0.28 0.00	21.06 -0.20 0.00	18.83 -0.14 0.00

NM_FRONTIER___DRP 24179	18.29 -1.24 0.00	20.41 -1.16 0.00	18.03 -1.08 0.00	18.26 -0.86 0.00	17.52 -0.85 0.00	17.62 -0.67 0.00	20.16 -0.59 0.00	25.89 -1.02 0.00	30.34 -1.27 0.00	26.00 -0.96 0.00	24.10 -0.78 0.00	25.22 -1.27 0.00	26.02 -1.18 0.00	23.71 -0.79 0.00	23.87 -0.91 0.00	25.81 -1.50 0.00	27.90 -2.02 0.00	27.16 -2.18 0.00	24.60 -1.86 0.00	27.82 -2.45 0.00	26.33 -2.05 0.00	24.24 -1.84 0.00	20.06 -1.20 0.00	18.07 -0.91 0.00
NM_ST_REGIS___HYD 24053	19.57 0.04 0.00	21.71 0.14 0.00	19.24 0.13 0.00	19.30 0.18 0.00	18.47 0.10 0.00	18.42 0.13 0.00	21.02 0.26 0.00	27.12 0.20 0.00	31.64 0.03 0.00	27.01 0.05 0.00	24.88 0.00 0.00	26.33 -0.16 0.00	26.92 -0.28 0.00	24.16 -0.35 0.00	24.35 -0.43 0.00	26.83 -0.48 0.00	29.42 -0.50 0.00	25.46 -0.79 3.09	20.33 -3.04 3.09	28.16 -2.11 0.00	26.41 -1.97 0.00	24.38 -1.71 0.00	20.10 -1.16 0.00	17.91 -1.06 0.00
NORTHPORT___1 23551	20.69 1.16 0.00	22.58 1.02 0.01	19.96 0.87 0.02	2.51 0.93 17.55	16.75 0.98 2.59	19.21 0.94 0.02	20.97 1.06 0.85	21.89 1.45 6.47	25.30 1.51 7.83	20.68 1.12 7.39	21.49 1.50 4.89	28.41 1.88 -0.05	29.73 2.05 -0.49	27.57 2.05 -1.01	28.97 2.15 -2.05	30.51 2.34 -0.86	31.81 2.38 0.49	29.96 2.36 1.74	21.71 2.10 6.85	32.44 2.18 0.00	30.60 2.11 -0.11	29.72 1.97 -1.66	22.78 1.52 0.00	20.27 1.30 0.00
NORTHPORT___2 23552	20.69 1.16 0.00	22.58 1.02 0.01	19.96 0.87 0.02	2.51 0.93 17.55	16.75 0.98 2.59	19.21 0.94 0.02	20.97 1.06 0.85	21.89 1.45 6.47	25.30 1.51 7.83	20.68 1.12 7.39	21.49 1.50 4.89	28.41 1.88 -0.05	29.73 2.05 -0.49	27.57 2.05 -1.01	28.97 2.15 -2.05	30.51 2.34 -0.86	31.17 2.38 1.12	29.22 2.36 2.48	12.66 2.10 15.90	32.44 2.18 0.01	30.60 2.11 -0.10	29.72 1.97 -1.66	22.78 1.52 0.00	20.27 1.30 0.00
NORTHPORT___3 23553	20.69 1.16 0.00	22.47 0.91 0.01	19.80 0.71 0.01	10.30 0.68 9.50	17.72 0.76 1.40	19.06 0.79 0.01	21.19 0.90 0.46	24.51 1.10 3.50	28.47 1.09 4.24	23.88 0.82 3.90	23.46 1.25 2.66	28.23 1.70 -0.05	29.53 1.84 -0.49	27.40 1.89 -1.01	28.80 1.98 -2.05	30.31 2.16 -0.84	30.82 2.01 1.12	28.88 2.00 2.47	12.27 1.71 15.89	32.02 1.75 0.00	30.22 1.73 -0.11	29.32 1.62 -1.61	22.51 1.25 0.00	20.01 1.04 0.00
NORTHPORT___4 23650	20.69 1.16 0.00	22.47 0.91 0.01	19.80 0.71 0.01	10.30 0.68 9.50	17.72 0.76 1.40	19.06 0.79 0.01	21.19 0.90 0.46	24.51 1.10 3.50	28.47 1.09 4.24	23.88 0.82 3.90	23.46 1.25 2.66	28.23 1.70 -0.05	29.53 1.84 -0.49	27.40 1.89 -1.01	28.80 1.98 -2.05	30.31 2.16 -0.84	30.82 2.01 1.12	28.88 2.00 2.47	12.27 1.71 15.89	32.02 1.75 0.00	30.22 1.73 -0.11	29.32 1.62 -1.61	22.51 1.25 0.00	20.01 1.04 0.00
NORTHPORT___IC 23718	20.69 1.16 0.00	22.58 1.02 0.01	19.96 0.87 0.02	2.51 0.93 17.55	16.75 0.98 2.59	19.21 0.94 0.02	20.97 1.06 0.85	21.89 1.45 6.47	25.30 1.51 7.83	20.68 1.12 7.39	21.49 1.50 4.89	28.41 1.88 -0.04	29.73 2.04 -0.48	27.57 2.05 -1.01	28.97 2.15 -2.05	30.51 2.34 -0.86	31.18 2.37 1.12	29.23 2.36 2.47	12.66 2.10 15.90	32.45 2.18 0.00	30.60 2.11 -0.11	29.72 1.97 -1.66	22.78 1.52 0.00	20.27 1.30 0.00
NORTH___COUNTRY_ESR 323785	19.54 0.01 0.00	21.77 0.20 0.00	19.34 0.23 0.00	19.42 0.29 0.00	18.56 0.20 0.00	18.53 0.24 0.00	21.11 0.36 0.00	27.39 0.47 0.00	32.17 0.55 0.00	27.43 0.47 0.00	25.21 0.33 0.00	26.86 0.37 0.00	27.50 0.30 0.00	24.72 0.22 0.00	24.99 0.21 0.00	27.53 0.22 0.00	30.18 0.26 0.00	25.79 0.08 3.64	20.33 -2.49 3.64	28.85 -1.42 0.00	27.03 -1.36 0.00	24.87 -1.22 0.00	20.34 -0.92 0.00	18.10 -0.88 0.00
NPX_GEN_1385_PROXY 323591	20.56 1.03 0.00	22.58 1.02 0.01	19.96 0.87 0.02	2.54 0.96 17.55	16.77 1.00 2.59	19.26 0.99 0.02	20.97 1.06 0.85	21.89 1.44 6.47	25.22 1.44 7.83	20.45 0.89 7.39	21.10 1.11 4.89	27.85 1.33 -0.05	7.49 1.24 20.95	27.03 1.51 -1.01	28.60 1.78 -2.05	30.02 1.85 -0.86	30.55 1.75 1.12	28.65 1.78 2.48	12.23 1.67 15.90	32.27 2.01 0.01	30.50 2.01 -0.10	29.65 1.90 -1.66	22.70 1.44 0.00	20.20 1.23 0.00
NPX_GEN_CSC 323557	20.59 1.06 0.00	22.37 0.82 0.01	19.77 0.68 0.02	-0.44 0.73 20.29	16.23 0.86 3.00	19.04 0.77 0.02	20.67 0.90 0.98	20.71 1.28 7.49	23.94 1.38 9.05	19.35 0.98 8.59	20.55 1.34 5.65	28.34 1.81 -0.05	29.69 2.01 -0.49	27.49 1.97 -1.01	28.96 2.13 -2.05	30.71 2.43 -0.98	32.49 2.57 0.00	31.86 2.52 0.00	28.71 2.25 0.00	32.66 2.39 0.00	30.78 2.29 -0.11	30.11 2.04 -1.99	22.75 1.49 0.00	20.19 1.21 0.00
NSINS_S_GLNS_FALLS 23858	20.65 1.12 0.00	22.79 1.23 0.00	20.17 1.07 0.00	20.16 1.04 0.00	19.39 1.02 0.00	19.27 0.99 0.00	21.67 0.92 0.00	28.11 1.19 0.00	32.89 1.27 0.00	27.61 0.87 0.22	25.44 0.62 0.05	27.30 0.82 0.01	28.00 0.79 0.00	25.00 0.49 0.00	25.26 0.49 0.00	27.81 0.49 0.00	30.71 0.79 0.00	30.38 1.04 0.00	27.57 1.12 0.00	31.68 1.41 0.00	29.66 1.27 0.00	27.32 1.22 0.00	22.17 0.90 0.00	20.03 1.06 0.00
NUCOR_STEEL___DRP 24197	19.63 0.10 0.00	21.65 0.08 0.00	19.21 0.10 0.00	19.19 0.07 0.00	18.52 0.16 0.00	18.42 0.13 0.00	21.03 0.28 0.00	27.15 0.24 0.00	31.90 0.28 0.00	27.09 0.13 0.00	24.88 0.00 0.00	26.37 -0.12 0.00	27.22 0.02 0.00	24.58 0.07 0.00	24.76 -0.01 0.00	27.14 -0.17 0.00	29.71 -0.22 0.00	29.18 -0.16 0.00	26.44 -0.02 0.00	30.35 0.08 0.00	28.53 0.15 0.00	26.12 0.03 0.00	21.36 0.10 0.00	19.10 0.12 0.00
NUMBER_THREE_WT_PWR 323818	19.73 0.20 0.00	21.80 0.23 0.00	19.33 0.22 0.00	19.56 0.44 0.00	18.88 0.51 0.00	18.76 0.47 0.00	21.38 0.63 0.00	27.56 0.65 0.00	32.22 0.60 0.00	27.28 0.33 0.00	25.15 0.28 0.00	26.69 0.20 0.00	27.27 0.06 0.00	24.46 -0.05 0.00	24.70 -0.07 0.00	27.15 -0.16 0.00	29.73 -0.20 0.00	28.22 -0.27 0.86	24.97 -0.63 0.86	30.15 -0.12 0.00	28.30 -0.08 0.00	25.84 -0.26 0.00	21.05 -0.21 0.00	18.80 -0.17 0.00
NYISO_LBMP_REFERENCE 24008	19.53 0.00 0.00	21.57 0.00 0.00	19.11 0.00 0.00	19.12 0.00 0.00	18.37 0.00 0.00	18.29 0.00 0.00	20.75 0.00 0.00	26.92 0.00 0.00	31.61 0.00 0.00	26.96 0.00 0.00	24.87 0.00 0.00	26.49 0.00 0.00	27.20 0.00 0.00	24.51 0.00 0.00	24.78 0.00 0.00	27.31 0.00 0.00	29.92 0.00 0.00	29.34 0.00 0.00	26.46 0.00 0.00	30.27 0.00 0.00	28.38 0.00 0.00	26.09 0.00 0.00	21.26 0.00 0.00	18.97 0.00 0.00
NYPA_BRENTWD____GT 24164	20.95 1.42 0.00	22.81 1.26 0.01	20.14 1.05 0.02	1.85 1.10 18.37	16.79 1.14 2.71	19.39 1.12 0.02	21.16 1.29 0.89	21.90 1.76 6.78	25.34 1.92 8.20	20.67 1.46 7.75	21.55 1.79 5.12	28.77 2.24 -0.05	30.16 2.47 -0.49	27.90 2.39 -1.01	29.33 2.51 -2.05	31.21 2.78 -1.11	32.83 2.91 0.00	32.21 2.87 0.00	29.01 2.55 0.00	32.96 2.69 0.00	31.08 2.59 -0.11	30.83 2.38 -2.37	23.06 1.80 0.00	20.48 1.50 0.00

NYPA_GOWANUS____GT5 24156	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
NYPA_GOWANUS____GT6 24157	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.78 0.00	21.61 0.86 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.33 -0.23	26.22 1.30 -0.05	28.15 1.65 -0.01	29.10 1.89 0.00	26.28 1.78 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.33 2.41 0.00	31.63 2.29 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00
NYPA_HARLEM__RVR__GT1 24160	20.69 1.16 0.00	22.55 0.98 0.00	20.02 0.91 0.00	19.92 0.80 0.00	19.22 0.86 0.00	19.13 0.85 0.00	21.65 0.89 0.00	28.28 1.36 0.00	33.28 1.67 0.00	28.57 1.38 -0.23	26.26 1.34 -0.05	28.18 1.69 -0.01	29.11 1.90 0.00	26.31 1.81 0.00	26.67 1.90 0.00	29.52 2.21 0.00	32.30 2.38 0.00	31.55 2.21 0.00	28.46 2.00 0.00	32.37 2.10 0.00	30.25 1.87 0.00	27.76 1.67 0.00	22.57 1.31 0.00	20.01 1.03 0.00
NYPA_HARLEM__RVR__GT2 24161	20.69 1.16 0.00	22.55 0.98 0.00	20.02 0.91 0.00	19.92 0.80 0.00	19.22 0.86 0.00	19.13 0.85 0.00	21.65 0.89 0.00	28.28 1.36 0.00	33.28 1.67 0.00	28.57 1.38 -0.23	26.26 1.34 -0.05	28.18 1.69 -0.01	29.11 1.90 0.00	26.31 1.81 0.00	26.67 1.90 0.00	29.52 2.21 0.00	32.30 2.38 0.00	31.55 2.21 0.00	28.46 2.00 0.00	32.37 2.10 0.00	30.25 1.87 0.00	27.76 1.67 0.00	22.57 1.31 0.00	20.01 1.03 0.00
NYPA_KENT____GT 24152	20.69 1.16 0.00	22.57 1.00 0.00	19.96 0.85 0.00	19.88 0.76 0.00	19.17 0.80 0.00	19.10 0.81 0.00	21.64 0.88 0.00	28.27 1.35 0.00	33.30 1.68 0.00	28.57 1.38 -0.23	26.26 1.33 -0.05	28.18 1.68 -0.01	29.12 1.92 0.00	26.32 1.81 0.00	26.69 1.92 0.00	29.55 2.24 0.00	32.34 2.42 0.00	31.64 2.30 0.00	28.51 2.05 0.00	32.38 2.11 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.98 1.01 0.00
NYPA_POUCH1____GT 24155	20.67 1.14 0.00	22.53 0.97 0.00	19.89 0.78 0.00	19.81 0.69 0.00	19.09 0.73 0.00	19.02 0.74 0.00	21.55 0.80 0.00	28.14 1.22 0.00	33.14 1.52 0.00	28.38 1.19 -0.23	26.09 1.17 -0.05	28.02 1.52 -0.01	28.96 1.76 0.00	26.16 1.66 0.00	26.54 1.77 0.00	29.39 2.08 0.00	32.17 2.25 0.00	31.51 2.17 0.00	28.40 1.94 0.00	32.24 1.97 0.00	30.17 1.78 0.00	27.67 1.58 0.00	22.45 1.19 0.00	19.91 0.93 0.00
NYPA_VERNON____GT2 24162	20.69 1.16 0.00	22.56 0.99 0.00	19.98 0.87 0.00	19.90 0.78 0.00	19.19 0.82 0.00	19.11 0.83 0.00	21.66 0.91 0.00	28.29 1.37 0.00	33.33 1.72 0.00	28.61 1.42 -0.23	26.30 1.37 -0.05	28.21 1.71 -0.01	29.16 1.96 0.00	26.35 1.85 0.00	26.71 1.94 0.00	29.58 2.27 0.00	32.36 2.44 0.00	31.65 2.30 0.00	28.51 2.05 0.00	32.39 2.12 0.00	30.29 1.90 0.00	27.78 1.69 0.00	22.53 1.27 0.00	19.99 1.01 0.00
NYPA_VERNON____GT3 24163	20.69 1.16 0.00	22.56 0.99 0.00	19.98 0.87 0.00	19.90 0.78 0.00	19.19 0.82 0.00	19.11 0.83 0.00	21.66 0.91 0.00	28.29 1.37 0.00	33.33 1.72 0.00	28.61 1.42 -0.23	26.30 1.37 -0.05	28.21 1.71 -0.01	29.16 1.96 0.00	26.35 1.85 0.00	26.71 1.94 0.00	29.58 2.27 0.00	32.36 2.44 0.00	31.65 2.30 0.00	28.51 2.05 0.00	32.39 2.12 0.00	30.29 1.90 0.00	27.78 1.69 0.00	22.53 1.27 0.00	19.99 1.01 0.00
NYPA__ASTORIA_CC1 323568	20.65 1.12 0.00	22.53 0.96 0.00	19.96 0.85 0.00	19.88 0.76 0.00	19.17 0.81 0.00	19.10 0.81 0.00	21.63 0.88 0.00	28.25 1.33 0.00	33.27 1.66 0.00	28.56 1.37 -0.23	26.26 1.33 -0.05	28.16 1.66 -0.01	29.11 1.90 0.00	26.30 1.80 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.30 2.38 0.00	31.60 2.25 0.00	28.47 2.01 0.00	32.34 2.07 0.00	30.24 1.86 0.00	27.73 1.64 0.00	22.50 1.24 0.00	19.95 0.98 0.00
NYPA__ASTORIA_CC2 323569	20.65 1.12 0.00	22.53 0.96 0.00	19.96 0.85 0.00	19.88 0.76 0.00	19.17 0.81 0.00	19.10 0.81 0.00	21.63 0.88 0.00	28.25 1.33 0.00	33.27 1.66 0.00	28.56 1.37 -0.23	26.26 1.33 -0.05	28.16 1.66 -0.01	29.11 1.90 0.00	26.30 1.80 0.00	26.66 1.89 0.00	29.52 2.21 0.00	32.30 2.38 0.00	31.60 2.25 0.00	28.47 2.01 0.00	32.34 2.07 0.00	30.24 1.86 0.00	27.73 1.64 0.00	22.50 1.24 0.00	19.95 0.98 0.00
NYPA__HOLTSVILL 23794	20.80 1.27 0.00	22.64 1.08 0.01	20.00 0.91 0.02	-0.36 0.94 20.43	16.36 1.01 3.02	19.25 0.98 0.02	20.90 1.13 0.99	20.93 1.55 7.54	24.16 1.66 9.12	19.56 1.25 8.65	20.78 1.60 5.69	28.55 2.02 -0.05	29.92 2.23 -0.49	27.70 2.19 -1.01	29.15 2.33 -2.05	30.87 2.60 -0.96	32.61 2.69 0.00	31.96 2.62 0.00	28.77 2.31 0.00	32.70 2.43 0.00	30.83 2.34 -0.11	30.18 2.14 -1.95	22.87 1.61 0.00	20.31 1.34 0.00
NYPA__HELLGATE_GT1 24158	20.69 1.16 0.00	22.55 0.98 0.00	20.02 0.91 0.00	19.92 0.80 0.00	19.22 0.86 0.00	19.13 0.85 0.00	21.65 0.89 0.00	28.28 1.36 0.00	33.28 1.67 0.00	28.57 1.38 -0.23	26.26 1.34 -0.05	28.18 1.69 -0.01	29.11 1.90 0.00	26.31 1.81 0.00	26.67 1.90 0.00	29.52 2.21 0.00	32.30 2.38 0.00	31.54 2.19 0.00	28.45 1.99 0.00	32.37 2.10 0.00	30.25 1.87 0.00	27.76 1.67 0.00	22.57 1.31 0.00	20.01 1.03 0.00
NYPA__HELLGATE_GT2 24159	20.69 1.16 0.00	22.55 0.98 0.00	20.02 0.91 0.00	19.92 0.80 0.00	19.22 0.86 0.00	19.13 0.85 0.00	21.65 0.89 0.00	28.28 1.36 0.00	33.28 1.67 0.00	28.57 1.38 -0.23	26.26 1.34 -0.05	28.18 1.69 -0.01	29.11 1.90 0.00	26.31 1.81 0.00	26.67 1.90 0.00	29.52 2.21 0.00	32.30 2.38 0.00	31.54 2.19 0.00	28.45 1.99 0.00	32.37 2.10 0.00	30.25 1.87 0.00	27.76 1.67 0.00	22.57 1.31 0.00	20.01 1.03 0.00
NYS_BARGE__HYD 23848	18.48 -0.84 0.21	20.31 -0.75 0.51	17.84 -0.72 0.54	18.11 -0.51 0.51	17.48 -0.50 0.39	17.84 -0.33 0.12	20.49 -0.18 0.08	26.56 -0.36 0.00	31.23 -0.39 0.00	26.72 -0.23 0.00	24.74 -0.13 0.00	25.86 -0.63 0.00	26.68 -0.52 0.00	24.31 -0.19 0.00	24.48 -0.30 0.00	26.47 -0.84 0.00	28.67 -1.25 0.00	27.94 -1.40 0.00	25.29 -1.17 0.00	28.61 -1.59 0.07	26.11 -1.25 1.02	24.31 -1.12 0.66	19.99 -0.65 0.63	18.19 -0.47 0.31
OAK ORCHARD__HYD 24046	19.00 -0.41 0.11	20.94 -0.35 0.28	18.46 -0.36 0.29	18.62 -0.23 0.27	17.95 -0.21 0.21	18.16 -0.06 0.06	20.79 0.07 0.04	26.97 0.05 0.00	31.71 0.09 0.00	27.05 0.10 0.00	24.96 0.09 0.00	26.27 -0.21 0.00	27.08 -0.12 0.00	24.56 0.06 0.00	24.75 -0.02 0.00	27.02 -0.29 0.00	29.42 -0.50 0.00	28.70 -0.64 0.00	25.92 -0.54 0.00	29.47 -0.76 0.04	27.26 -0.58 0.54	25.22 -0.52 0.35	20.63 -0.29 0.33	18.59 -0.22 0.17

OAKDALE___35_KV_LOAD 356122	19.63 0.09 0.00	21.70 0.13 0.00	19.20 0.09 0.00	19.24 0.12 0.00	18.51 0.15 0.00	18.45 0.17 0.00	21.00 0.25 0.00	27.29 0.37 0.00	32.08 0.46 0.00	27.26 0.30 0.00	25.15 0.27 0.00	26.68 0.20 0.00	27.48 0.28 0.00	24.81 0.30 0.00	25.06 0.28 0.00	27.58 0.27 0.00	30.20 0.28 0.00	29.54 0.20 0.00	26.63 0.17 0.00	30.42 0.15 0.00	28.55 0.17 0.00	26.23 0.14 0.00	21.41 0.15 0.00	19.11 0.13 0.00
OCC_CHEM___DRP 24175	18.33 -1.20 0.00	20.45 -1.12 0.00	18.07 -1.04 0.00	18.30 -0.82 0.00	17.55 -0.81 0.00	17.65 -0.63 0.00	20.20 -0.55 0.00	25.96 -0.96 0.00	30.43 -1.18 0.00	26.06 -0.89 0.00	24.16 -0.71 0.00	25.29 -1.19 0.00	26.09 -1.11 0.00	23.77 -0.73 0.00	23.93 -0.84 0.00	25.89 -1.42 0.00	27.97 -1.95 0.00	27.24 -2.11 0.00	24.66 -1.79 0.00	27.90 -2.37 0.00	26.40 -1.98 0.00	24.31 -1.78 0.00	20.11 -1.15 0.00	18.11 -0.87 0.00
OH_GEN_PROXY 24063	18.25 -1.02 0.26	19.99 -0.93 0.64	17.56 -0.87 0.68	17.82 -0.67 0.63	17.23 -0.65 0.48	17.65 -0.48 0.15	20.26 -0.39 0.10	26.28 -0.63 0.00	30.88 -0.74 0.00	26.43 -0.53 0.00	24.46 -0.41 0.00	25.61 -0.88 0.00	26.43 -0.77 0.00	24.06 -0.44 0.00	24.24 -0.54 0.00	26.29 -1.02 0.00	28.45 -1.47 0.00	27.68 -1.67 0.00	25.02 -1.43 0.00	28.28 -1.90 0.09	25.48 -1.57 1.33	23.82 -1.42 0.85	19.57 -0.88 0.81	17.89 -0.68 0.40
OLIN_CORP_DRP 24177	18.41 -1.12 0.00	20.52 -1.05 0.00	18.11 -0.99 0.00	18.35 -0.77 0.00	17.62 -0.75 0.00	17.72 -0.56 0.00	20.28 -0.47 0.00	26.16 -0.76 0.00	30.76 -0.85 0.00	26.33 -0.63 0.00	24.41 -0.47 0.00	25.54 -0.95 0.00	26.33 -0.87 0.00	24.00 -0.50 0.00	24.15 -0.63 0.00	26.12 -1.19 0.00	28.27 -1.65 0.00	27.52 -1.82 0.00	24.92 -1.54 0.00	28.23 -2.04 0.00	26.68 -1.70 0.00	24.54 -1.54 0.00	20.31 -0.95 0.00	18.22 -0.75 0.00
OLIN_CORP_DSASP 323712	18.09 -1.20 0.24	19.87 -1.12 0.58	17.45 -1.04 0.62	17.72 -0.82 0.57	17.11 -0.81 0.44	17.51 -0.63 0.14	20.11 -0.55 0.09	25.96 -0.96 0.00	30.42 -1.20 0.00	26.06 -0.89 0.00	24.16 -0.71 0.00	25.29 -1.20 0.00	26.08 -1.12 0.00	23.78 -0.73 0.00	23.94 -0.83 0.00	25.90 -1.41 0.00	27.97 -1.95 0.00	27.23 -2.11 0.00	24.66 -1.79 0.00	27.82 -2.37 0.08	25.23 -1.99 1.17	23.57 -1.77 0.75	19.39 -1.15 0.71	17.76 -0.86 0.35
ONEIDA_HERK_LFGE 323681	19.86 0.33 0.00	21.93 0.36 0.00	19.43 0.32 0.00	19.53 0.41 0.00	18.81 0.44 0.00	18.73 0.45 0.00	21.32 0.56 0.00	27.59 0.67 0.00	32.33 0.71 0.00	27.43 0.47 0.00	25.29 0.41 0.00	26.87 0.38 0.00	27.54 0.33 0.00	24.77 0.27 0.00	25.02 0.25 0.00	27.53 0.22 0.00	30.18 0.26 0.00	29.23 0.25 0.36	26.15 0.05 0.36	30.64 0.37 0.00	28.74 0.36 0.00	26.34 0.25 0.00	21.44 0.18 0.00	19.12 0.14 0.00
ONEIDA___115KV_TB4 55905	19.99 0.46 0.00	22.07 0.50 0.00	19.53 0.43 0.00	19.58 0.46 0.00	18.84 0.47 0.00	18.80 0.51 0.00	21.39 0.64 0.00	27.76 0.84 0.00	32.59 0.97 0.00	27.60 0.65 0.00	25.45 0.58 0.00	27.03 0.54 0.00	27.75 0.55 0.00	25.01 0.50 0.00	25.21 0.43 0.00	27.75 0.45 0.00	30.46 0.54 0.00	29.75 0.55 0.14	26.81 0.49 0.14	30.97 0.69 0.00	29.08 0.70 0.00	26.73 0.64 0.00	21.75 0.49 0.00	19.38 0.41 0.00
ONONDAGA_REF_OCCRA 23987	19.45 -0.08 0.00	21.48 -0.09 0.00	19.01 -0.10 0.00	19.05 -0.07 0.00	18.31 -0.05 0.00	18.27 -0.02 0.00	20.76 0.01 0.00	26.90 -0.02 0.00	31.57 -0.04 0.00	26.84 -0.12 0.00	24.78 -0.09 0.00	26.33 -0.16 0.00	27.04 -0.16 0.00	24.37 -0.14 0.00	24.57 -0.21 0.00	27.06 -0.25 0.00	29.62 -0.30 0.00	28.98 -0.28 0.08	26.21 -0.17 0.08	30.05 -0.22 0.00	28.20 -0.18 0.00	25.91 -0.18 0.00	21.14 -0.12 0.00	18.90 -0.07 0.00
ONONDAGA___COGEN 23986	19.48 -0.05 0.00	21.51 -0.05 0.00	19.05 -0.06 0.00	19.08 -0.04 0.00	18.33 -0.03 0.00	18.28 -0.01 0.00	20.78 0.03 0.00	26.91 -0.01 0.00	31.57 -0.05 0.00	26.84 -0.12 0.00	24.76 -0.12 0.00	26.30 -0.19 0.00	27.01 -0.19 0.00	24.35 -0.15 0.00	24.56 -0.22 0.00	27.01 -0.30 0.00	29.59 -0.33 0.00	28.96 -0.31 0.07	26.21 -0.17 0.07	30.06 -0.21 0.00	28.22 -0.17 0.00	25.92 -0.17 0.00	21.16 -0.11 0.00	18.91 -0.06 0.00
ONTARIO___LFGE 23819	19.45 -0.08 0.00	21.55 -0.02 0.00	19.05 -0.06 0.00	19.14 0.02 0.00	18.43 0.07 0.00	18.44 0.15 0.00	21.09 0.34 0.00	27.40 0.49 0.00	32.18 0.56 0.00	27.30 0.35 0.00	25.15 0.28 0.00	26.51 0.02 0.00	27.35 0.15 0.00	24.72 0.21 0.00	24.90 0.13 0.00	27.32 0.01 0.00	29.89 -0.03 0.00	29.28 -0.06 0.00	26.46 0.00 0.00	30.26 -0.01 0.00	28.44 0.06 0.00	26.13 0.04 0.00	21.35 0.09 0.00	19.05 0.07 0.00
ORANGEVILLE_WT_PWR 323706	18.96 -0.52 0.05	21.05 -0.39 0.13	18.59 -0.38 0.14	18.79 -0.21 0.12	18.08 -0.18 0.10	18.21 -0.05 0.03	20.85 0.12 0.02	27.08 0.16 0.00	31.86 0.24 0.00	27.18 0.23 0.00	25.12 0.25 0.00	26.35 -0.14 0.00	27.19 -0.02 0.00	24.65 0.15 0.00	24.78 0.00 0.00	26.97 -0.34 0.00	29.37 -0.55 0.00	28.59 -0.75 0.00	25.83 -0.63 0.00	29.33 -0.93 0.02	27.40 -0.71 0.27	25.27 -0.65 0.17	20.79 -0.31 0.16	18.65 -0.24 0.08
ORANGEVILLE___ESR 323794	18.96 -0.52 0.05	21.05 -0.39 0.13	18.59 -0.38 0.14	18.79 -0.21 0.12	18.08 -0.18 0.10	18.21 -0.05 0.03	20.85 0.12 0.02	27.08 0.16 0.00	31.86 0.24 0.00	27.18 0.23 0.00	25.12 0.25 0.00	26.35 -0.14 0.00	27.19 -0.02 0.00	24.65 0.15 0.00	24.78 0.00 0.00	26.97 -0.34 0.00	29.37 -0.55 0.00	28.59 -0.75 0.00	25.83 -0.63 0.00	29.33 -0.93 0.02	27.40 -0.71 0.27	25.27 -0.65 0.17	20.79 -0.31 0.16	18.65 -0.24 0.08
OSWEGATCHIE___HYD 24044	19.63 0.09 0.00	21.71 0.14 0.00	19.25 0.14 0.00	19.39 0.26 0.00	18.64 0.27 0.00	18.54 0.26 0.00	21.12 0.37 0.00	27.18 0.26 0.00	31.63 0.01 0.00	26.87 -0.09 0.00	24.78 -0.09 0.00	26.23 -0.26 0.00	26.80 -0.40 0.00	24.06 -0.45 0.00	24.30 -0.47 0.00	26.74 -0.57 0.00	29.30 -0.62 0.00	26.52 -0.80 2.02	22.40 -2.03 2.02	28.91 -1.36 0.00	27.17 -1.22 0.00	24.97 -1.12 0.00	20.51 -0.75 0.00	18.29 -0.68 0.00
OSWEGO___5 23606	19.18 -0.35 0.00	21.20 -0.37 0.00	18.77 -0.33 0.00	18.80 -0.32 0.00	18.07 -0.29 0.00	18.02 -0.27 0.00	20.46 -0.30 0.00	26.48 -0.44 0.00	31.07 -0.55 0.00	26.43 -0.53 0.00	24.39 -0.48 0.00	25.91 -0.58 0.00	26.60 -0.61 0.00	23.97 -0.53 0.00	24.18 -0.60 0.00	26.60 -0.71 0.00	29.13 -0.79 0.00	28.57 -0.78 0.00	25.83 -0.62 0.00	29.56 -0.71 0.00	27.74 -0.64 0.00	25.49 -0.60 0.00	20.82 -0.44 0.00	18.63 -0.34 0.00
OSWEGO___6 23613	19.18 -0.35 0.00	21.20 -0.37 0.00	18.77 -0.33 0.00	18.80 -0.32 0.00	18.07 -0.29 0.00	18.02 -0.27 0.00	20.46 -0.30 0.00	26.48 -0.44 0.00	31.07 -0.55 0.00	26.43 -0.53 0.00	24.39 -0.48 0.00	25.91 -0.58 0.00	26.60 -0.61 0.00	23.97 -0.53 0.00	24.18 -0.60 0.00	26.60 -0.71 0.00	29.13 -0.79 0.00	28.57 -0.78 0.00	25.83 -0.62 0.00	29.56 -0.71 0.00	27.74 -0.64 0.00	25.49 -0.60 0.00	20.82 -0.44 0.00	18.63 -0.34 0.00

OUTOKUMPU-AB____DRP 24206	18.82 -0.71 0.00	20.98 -0.59 0.00	18.53 -0.58 0.00	18.76 -0.36 0.00	18.01 -0.35 0.00	18.10 -0.18 0.00	20.73 -0.03 0.00	26.75 -0.17 0.00	31.45 -0.17 0.00	26.91 -0.05 0.00	24.94 0.07 0.00	26.09 -0.39 0.00	26.93 -0.27 0.00	24.52 0.01 0.00	24.70 -0.08 0.00	26.70 -0.61 0.00	28.92 -1.00 0.00	28.16 -1.18 0.00	25.47 -0.99 0.00	28.88 -1.39 0.00	27.31 -1.07 0.00	25.12 -0.97 0.00	20.75 -0.51 0.00	18.60 -0.37 0.00
OXBOW____BTM 323836	18.35 -0.94 0.24	20.15 -0.84 0.58	17.70 -0.79 0.61	17.97 -0.58 0.57	17.35 -0.57 0.44	17.75 -0.40 0.14	20.38 -0.28 0.09	26.37 -0.54 0.00	30.95 -0.66 0.00	26.51 -0.44 0.00	24.57 -0.30 0.00	25.71 -0.78 0.00	26.53 -0.67 0.00	24.17 -0.33 0.00	24.34 -0.43 0.00	26.34 -0.98 0.00	28.47 -1.45 0.00	27.73 -1.61 0.00	25.09 -1.36 0.00	28.33 -1.85 0.08	25.72 -1.50 1.16	24.00 -1.35 0.74	19.73 -0.82 0.71	18.02 -0.60 0.35
OXBOW____ 24026	18.58 -0.95 0.00	20.73 -0.84 0.00	18.31 -0.79 0.00	18.54 -0.58 0.00	17.79 -0.57 0.00	17.89 -0.40 0.00	20.48 -0.28 0.00	26.37 -0.54 0.00	30.97 -0.65 0.00	26.51 -0.45 0.00	24.58 -0.30 0.00	25.71 -0.77 0.00	26.54 -0.66 0.00	24.17 -0.33 0.00	24.34 -0.44 0.00	26.32 -0.99 0.00	28.48 -1.45 0.00	27.73 -1.62 0.00	25.09 -1.37 0.00	28.41 -1.86 0.00	26.89 -1.50 0.00	24.74 -1.35 0.00	20.45 -0.81 0.00	18.37 -0.61 0.00
OXY_CHEM_DSASP 323612	18.33 -1.20 0.00	20.45 -1.12 0.00	18.07 -1.04 0.00	18.30 -0.82 0.00	17.55 -0.81 0.00	17.65 -0.63 0.00	20.20 -0.55 0.00	25.96 -0.96 0.00	30.43 -1.18 0.00	26.06 -0.89 0.00	24.16 -0.71 0.00	25.29 -1.19 0.00	26.09 -1.11 0.00	23.77 -0.73 0.00	23.93 -0.84 0.00	25.89 -1.42 0.00	27.97 -1.95 0.00	27.24 -2.11 0.00	24.66 -1.79 0.00	27.90 -2.37 0.00	26.40 -1.98 0.00	24.31 -1.78 0.00	20.11 -1.15 0.00	18.11 -0.87 0.00
OZONE_PARK_ESR 323760	20.85 1.31 0.00	22.73 1.16 0.00	20.13 1.02 0.00	20.05 0.92 0.00	19.31 0.95 0.00	19.25 0.96 0.00	21.84 1.08 0.00	28.51 1.59 0.00	33.58 1.97 0.00	28.83 1.64 -0.23	26.50 1.57 -0.05	28.41 1.91 -0.01	29.37 2.17 0.00	26.55 2.04 0.00	26.92 2.15 0.00	29.80 2.49 0.00	32.59 2.67 0.00	31.90 2.56 0.00	28.73 2.28 0.00	32.63 2.36 0.00	30.52 2.13 0.00	28.01 1.92 0.00	22.71 1.45 0.00	20.15 1.18 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.33 -1.20 0.00	20.45 -1.12 0.00	18.07 -1.04 0.00	18.30 -0.82 0.00	17.55 -0.81 0.00	17.65 -0.63 0.00	20.20 -0.55 0.00	25.96 -0.96 0.00	30.43 -1.18 0.00	26.06 -0.89 0.00	24.16 -0.71 0.00	25.29 -1.19 0.00	26.09 -1.11 0.00	23.77 -0.73 0.00	23.93 -0.84 0.00	25.89 -1.42 0.00	27.97 -1.95 0.00	27.24 -2.11 0.00	24.66 -1.79 0.00	27.90 -2.37 0.00	26.40 -1.98 0.00	24.31 -1.78 0.00	20.11 -1.15 0.00	18.11 -0.87 0.00
PACKARD__115KV_DUPONT_184 80571	18.33 -1.20 0.00	20.45 -1.12 0.00	18.07 -1.04 0.00	18.30 -0.82 0.00	17.55 -0.81 0.00	17.65 -0.63 0.00	20.20 -0.55 0.00	25.96 -0.96 0.00	30.43 -1.18 0.00	26.06 -0.89 0.00	24.16 -0.71 0.00	25.29 -1.19 0.00	26.09 -1.11 0.00	23.77 -0.73 0.00	23.93 -0.84 0.00	25.89 -1.42 0.00	27.97 -1.95 0.00	27.24 -2.11 0.00	24.66 -1.79 0.00	27.90 -2.37 0.00	26.40 -1.98 0.00	24.31 -1.78 0.00	20.11 -1.15 0.00	18.11 -0.87 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.66 1.13 0.00	22.54 0.97 0.00	19.97 0.87 0.00	19.89 0.76 0.00	19.18 0.82 0.00	19.09 0.80 0.00	21.61 0.86 0.00	28.26 1.34 0.00	33.25 1.63 0.00	28.54 1.35 -0.23	26.25 1.32 -0.05	28.16 1.66 -0.01	29.08 1.88 0.00	26.29 1.78 0.00	26.65 1.87 0.00	29.50 2.19 0.00	32.29 2.37 0.00	31.57 2.23 0.00	28.48 2.03 0.00	32.37 2.10 0.00	30.28 1.90 0.00	27.76 1.67 0.00	22.54 1.28 0.00	19.97 1.00 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.78 1.24 0.00	22.70 1.13 0.00	20.13 1.02 0.00	20.04 0.92 0.00	19.32 0.96 0.00	19.23 0.95 0.00	21.77 1.02 0.00	28.47 1.55 0.00	33.50 1.89 0.00	28.71 1.52 -0.23	26.42 1.49 -0.05	28.31 1.81 -0.01	29.24 2.04 0.00	26.45 1.95 0.00	26.81 2.03 0.00	29.71 2.40 0.00	32.50 2.58 0.00	31.78 2.43 0.00	28.68 2.23 0.00	32.61 2.34 0.00	30.46 2.08 0.00	27.92 1.83 0.00	22.68 1.41 0.00	20.10 1.13 0.00
PATROON__115KV_TB1 80586	19.88 0.35 0.00	21.91 0.34 0.00	19.46 0.36 0.00	19.45 0.33 0.00	18.70 0.34 0.00	18.55 0.26 0.00	20.94 0.19 0.00	27.17 0.25 0.00	31.80 0.19 0.00	26.79 0.04 0.20	24.86 0.03 0.05	26.63 0.15 0.01	27.44 0.24 0.00	24.73 0.23 0.00	25.06 0.29 0.00	27.62 0.31 0.00	30.28 0.35 0.00	29.79 0.45 0.00	26.98 0.52 0.00	30.88 0.61 0.00	28.94 0.55 0.00	26.60 0.51 0.00	21.60 0.34 0.00	19.24 0.27 0.00
PATTRSNVILLE____SOLAR 323815	20.30 0.77 0.00	22.40 0.83 0.00	19.83 0.73 0.00	19.85 0.72 0.00	19.06 0.70 0.00	18.99 0.71 0.00	21.53 0.78 0.00	27.83 0.91 0.00	32.50 0.89 0.00	27.41 0.61 0.16	25.34 0.50 0.04	27.05 0.57 0.01	27.85 0.65 0.00	25.09 0.58 0.00	25.41 0.63 0.00	27.99 0.68 0.00	30.68 0.75 0.00	30.17 0.83 0.00	27.35 0.89 0.00	31.46 1.19 0.00	29.53 1.15 0.00	27.15 1.06 0.00	22.09 0.83 0.00	19.69 0.72 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.10 -0.44 0.00	21.27 -0.29 0.00	18.78 -0.33 0.00	18.99 -0.13 0.00	18.25 -0.11 0.00	18.34 0.05 0.00	21.01 0.26 0.00	27.23 0.31 0.00	32.07 0.46 0.00	27.44 0.48 0.00	25.38 0.51 0.00	26.59 0.10 0.00	27.47 0.27 0.00	24.97 0.47 0.00	25.10 0.32 0.00	27.21 -0.10 0.00	29.53 -0.39 0.00	28.80 -0.54 0.00	26.01 -0.45 0.00	29.54 -0.73 0.00	27.95 -0.43 0.00	25.69 -0.40 0.00	21.20 -0.06 0.00	18.98 0.00 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.64 1.11 0.00	22.55 0.99 0.00	19.97 0.86 0.00	19.92 0.80 0.00	19.17 0.81 0.00	19.10 0.81 0.00	21.67 0.92 0.00	28.24 1.33 0.00	33.18 1.57 0.00	28.43 1.27 -0.20	26.15 1.23 -0.05	28.01 1.51 -0.01	28.98 1.78 0.00	26.20 1.69 0.00	26.53 1.76 0.00	29.35 2.04 0.00	32.14 2.22 0.00	31.49 2.15 0.00	28.42 1.96 0.00	32.32 2.05 0.00	30.25 1.87 0.00	27.76 1.67 0.00	22.52 1.26 0.00	19.98 1.00 0.00
PEEKSKILL____ 23653	20.42 0.89 0.00	22.32 0.75 0.00	19.75 0.65 0.00	19.70 0.58 0.00	18.98 0.61 0.00	18.91 0.62 0.00	21.45 0.69 0.00	27.95 1.03 0.00	32.87 1.26 0.00	28.20 1.02 -0.22	25.91 0.99 -0.05	27.75 1.25 -0.01	28.70 1.50 0.00	25.92 1.42 0.00	26.28 1.51 0.00	29.07 1.76 0.00	31.79 1.87 0.00	31.14 1.81 0.00	28.08 1.62 0.00	31.90 1.63 0.00	29.85 1.47 0.00	27.43 1.33 0.00	22.27 1.01 0.00	19.77 0.79 0.00
PGE MADISON____WINDPWR 24146	20.72 1.13 -0.06	23.00 1.28 -0.15	20.40 1.14 -0.16	20.44 1.17 -0.15	19.64 1.16 -0.11	19.61 1.29 -0.03	22.49 1.71 -0.02	30.11 3.19 0.00	35.04 3.43 0.00	29.64 2.64 -0.04	27.05 2.17 -0.01	28.61 2.12 0.00	29.47 2.27 0.00	26.73 2.22 0.00	26.76 1.98 0.00	29.47 2.16 0.00	32.41 2.49 0.00	31.31 1.97 0.00	28.42 1.96 0.00	32.62 2.33 -0.02	30.88 2.20 -0.30	28.20 1.92 -0.19	22.84 1.39 -0.18	20.20 1.14 -0.09

PIERCEFIELD___HYD 23852	19.50 -0.03 0.00	21.61 0.04 0.00	19.15 0.04 0.00	19.21 0.09 0.00	18.38 0.02 0.00	18.32 0.04 0.00	20.91 0.15 0.00	26.92 0.01 0.00	31.36 -0.26 0.00	26.79 -0.16 0.00	24.69 -0.19 0.00	26.10 -0.39 0.00	26.67 -0.53 0.00	23.92 -0.58 0.00	24.09 -0.68 0.00	26.56 -0.75 0.00	29.13 -0.79 0.00	25.23 -1.12 2.99	20.20 -3.26 2.99	27.85 -2.42 0.00	26.12 -2.26 0.00	24.13 -1.96 0.00	19.95 -1.31 0.00	17.80 -1.18 0.00
PINELAWN_CC_1 323563	20.88 1.35 0.00	22.71 1.15 0.01	20.05 0.96 0.02	2.22 0.98 17.89	16.75 1.03 2.64	19.29 1.02 0.02	21.07 1.19 0.86	21.93 1.61 6.60	25.39 1.75 7.98	20.75 1.34 7.54	21.51 1.62 4.98	28.57 2.04 -0.05	29.99 2.30 -0.49	27.74 2.22 -1.01	29.11 2.29 -2.05	31.73 2.56 -1.86	32.57 2.65 0.00	31.98 2.64 0.00	28.81 2.35 0.00	32.74 2.47 0.00	30.86 2.37 -0.11	32.73 2.19 -4.46	22.92 1.66 0.00	20.33 1.36 0.00
PJM_GEN_HTP_PROXY 323702	20.64 1.11 0.00	22.51 0.95 0.00	19.94 0.83 0.00	19.87 0.75 0.00	19.14 0.78 0.00	19.08 0.79 0.00	21.63 0.88 0.00	28.21 1.29 0.00	33.23 1.62 0.00	28.53 1.34 -0.23	26.22 1.29 -0.05	28.11 1.61 -0.01	29.06 1.86 0.00	26.26 1.76 0.00	26.63 1.85 0.00	29.48 2.17 0.00	32.23 2.31 0.00	31.53 2.21 0.02	28.43 1.97 0.00	32.27 2.00 0.00	30.19 1.81 0.00	27.71 1.62 0.00	22.47 1.21 0.00	19.94 0.97 0.00
PJM_GEN_KEystone 24065	19.42 0.18 0.30	21.01 0.15 0.72	18.44 0.08 0.76	18.53 0.12 0.70	18.00 0.17 0.54	18.34 0.22 0.16	20.97 0.33 0.11	27.45 0.53 0.00	32.33 0.72 0.00	27.69 0.61 -0.12	25.46 0.56 -0.03	27.00 0.50 0.00	27.90 0.70 0.00	25.25 0.75 0.00	25.54 0.77 0.00	28.11 0.80 0.00	30.67 0.75 0.00	29.86 0.54 0.02	26.88 0.43 0.00	30.45 0.28 0.10	27.27 0.31 1.42	25.47 0.29 0.91	20.71 0.31 0.87	18.80 0.26 0.43
PJM_GEN_NEPTUNE_PROXY 323594	20.66 1.14 0.01	22.44 0.95 0.08	19.79 0.78 0.10	-105.44 0.80 125.37	0.70 0.85 18.51	19.02 0.85 0.11	15.68 0.97 6.05	-18.00 1.34 46.25	-22.84 1.49 55.95	-26.16 1.18 54.29	-8.64 1.41 34.92	28.31 1.78 -0.05	29.65 1.98 -0.47	27.45 1.94 -1.01	28.84 2.02 -2.05	29.99 2.27 -0.40	32.24 2.32 0.00	31.60 2.27 0.02	28.47 2.02 0.00	32.35 2.08 0.00	30.47 1.98 -0.10	28.32 1.85 -0.38	22.64 1.38 0.00	20.10 1.13 0.00
PJM_GEN_VFT_PROXY 323633	20.61 1.08 0.00	22.45 0.89 0.00	19.88 0.77 0.00	19.82 0.69 0.00	19.10 0.73 0.00	19.03 0.74 0.00	21.56 0.81 0.00	28.12 1.21 0.00	33.13 1.52 0.00	28.45 1.26 -0.23	26.13 1.20 -0.05	28.00 1.51 -0.01	28.97 1.77 0.00	26.18 1.68 0.00	26.54 1.77 0.00	29.40 2.09 0.00	32.15 2.23 0.00	31.45 2.13 0.02	28.35 1.89 0.00	32.16 1.89 0.00	30.08 1.70 0.00	27.62 1.53 0.00	22.42 1.16 0.00	19.90 0.92 0.00
PLATSBURG_115KV_PMLD1 355749	19.77 0.24 0.00	22.11 0.54 0.00	19.72 0.61 0.00	19.83 0.71 0.00	18.95 0.59 0.00	18.92 0.63 0.00	21.57 0.82 0.00	28.01 1.09 0.00	32.89 1.27 0.00	27.90 0.95 0.00	25.59 0.72 0.00	27.38 0.89 0.00	28.01 0.81 0.00	25.21 0.71 0.00	25.50 0.73 0.00	28.07 0.76 0.00	30.78 0.86 0.00	26.44 0.78 3.69	21.04 -1.73 3.69	29.80 -0.47 0.00	27.95 -0.43 0.00	25.66 -0.43 0.00	20.90 -0.36 0.00	18.62 -0.35 0.00
PLEASANTVLY___LBMP 24000	20.38 0.85 0.00	22.29 0.72 0.00	19.75 0.65 0.00	19.71 0.59 0.00	18.96 0.60 0.00	18.87 0.58 0.00	21.37 0.62 0.00	27.83 0.91 0.00	32.68 1.06 0.00	28.03 0.81 -0.26	25.73 0.80 -0.06	27.54 1.04 -0.01	28.45 1.25 0.00	25.70 1.19 0.00	26.04 1.27 0.00	28.79 1.48 0.00	31.49 1.56 0.00	30.86 1.52 0.00	27.86 1.41 0.00	31.72 1.46 0.00	29.70 1.32 0.00	27.30 1.21 0.00	22.17 0.90 0.00	19.69 0.72 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.55 1.02 0.00	22.45 0.88 0.00	19.89 0.78 0.00	19.84 0.71 0.00	19.09 0.72 0.00	19.01 0.72 0.00	21.55 0.80 0.00	28.10 1.18 0.00	33.04 1.43 0.00	28.35 1.16 -0.24	26.05 1.12 -0.06	27.90 1.41 -0.01	28.85 1.64 0.00	26.06 1.56 0.00	26.42 1.65 0.00	29.22 1.91 0.00	31.96 2.04 0.00	31.33 1.99 0.00	28.25 1.79 0.00	32.10 1.84 0.00	30.04 1.66 0.00	27.59 1.50 0.00	22.40 1.13 0.00	19.88 0.91 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	20.55 1.02 0.00	22.45 0.88 0.00	19.89 0.78 0.00	19.84 0.71 0.00	19.09 0.72 0.00	19.01 0.72 0.00	21.55 0.80 0.00	28.10 1.18 0.00	33.04 1.43 0.00	28.35 1.16 -0.24	26.05 1.12 -0.06	27.90 1.41 -0.01	28.85 1.64 0.00	26.06 1.56 0.00	26.42 1.65 0.00	29.22 1.91 0.00	31.96 2.04 0.00	31.33 1.99 0.00	28.25 1.79 0.00	32.10 1.84 0.00	30.04 1.66 0.00	27.59 1.50 0.00	22.40 1.13 0.00	19.88 0.91 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.50 0.97 0.00	22.41 0.84 0.00	19.86 0.75 0.00	19.82 0.70 0.00	19.06 0.70 0.00	18.97 0.69 0.00	21.51 0.76 0.00	28.01 1.09 0.00	32.88 1.26 0.00	27.93 0.98 0.00	25.82 0.95 0.00	27.70 1.22 0.00	28.65 1.45 0.00	25.89 1.38 0.00	26.20 1.43 0.00	29.00 1.69 0.00	31.76 1.84 0.00	31.14 1.80 0.00	28.12 1.67 0.00	32.01 1.74 0.00	29.97 1.59 0.00	27.52 1.43 0.00	22.33 1.07 0.00	19.83 0.85 0.00
POLETTI____ 23519	20.62 1.09 0.00	22.49 0.92 0.00	19.92 0.82 0.00	19.85 0.73 0.00	19.13 0.76 0.00	19.06 0.78 0.00	21.60 0.85 0.00	28.18 1.26 0.00	33.20 1.58 0.00	28.51 1.31 -0.23	26.20 1.27 -0.05	28.08 1.58 -0.01	29.04 1.84 0.00	26.24 1.74 0.00	26.61 1.84 0.00	29.46 2.15 0.00	32.21 2.29 0.00	31.52 2.18 0.00	28.40 1.95 0.00	32.26 1.99 0.00	30.17 1.79 0.00	27.68 1.60 0.00	22.46 1.20 0.00	19.95 0.98 0.00
POMONA___ESR 323819	20.42 0.89 0.00	22.33 0.76 0.00	19.75 0.64 0.00	19.70 0.58 0.00	18.98 0.61 0.00	18.91 0.62 0.00	21.44 0.68 0.00	27.95 1.03 0.00	32.88 1.26 0.00	28.21 1.04 -0.21	25.94 1.01 -0.05	27.76 1.27 -0.01	28.73 1.53 0.00	25.94 1.44 0.00	26.31 1.53 0.00	29.10 1.79 0.00	31.86 1.93 0.00	31.21 1.87 0.00	28.14 1.68 0.00	31.95 1.68 0.00	29.88 1.50 0.00	27.45 1.37 0.00	22.30 1.03 0.00	19.79 0.81 0.00
PORT_JEFF_3 23555	20.84 1.31 0.00	22.66 1.11 0.01	20.01 0.92 0.02	-0.06 0.96 20.14	16.41 1.02 2.97	19.26 0.99 0.02	20.94 1.16 0.97	21.06 1.58 7.43	24.33 1.71 8.98	19.71 1.28 8.52	20.90 1.63 5.61	28.58 2.05 -0.05	29.94 2.26 -0.49	27.72 2.21 -1.01	29.18 2.36 -2.05	30.97 2.68 -0.98	32.66 2.74 0.00	31.89 2.55 0.00	28.63 2.17 0.00	32.62 2.35 0.00	30.80 2.31 -0.11	30.19 2.10 -1.99	22.87 1.61 0.00	20.31 1.34 0.00
PORT_JEFF_4 23616	20.84 1.31 0.00	22.66 1.11 0.01	20.01 0.92 0.02	-0.06 0.96 20.14	16.41 1.02 2.97	19.26 0.99 0.02	20.94 1.16 0.97	21.06 1.58 7.43	24.33 1.71 8.98	19.71 1.28 8.52	20.90 1.63 5.61	28.58 2.05 -0.05	29.94 2.26 -0.49	27.72 2.21 -1.01	29.18 2.36 -2.05	30.97 2.68 -0.98	32.66 2.74 0.00	31.89 2.55 0.00	28.63 2.17 0.00	32.62 2.35 0.00	30.80 2.31 -0.11	30.19 2.10 -1.99	22.87 1.61 0.00	20.31 1.34 0.00

PORT_JEFF_IC 23713	20.86 1.33 0.00	22.69 1.13 0.01	20.02 0.93 0.02	0.55 0.96 19.54	16.51 1.03 2.89	19.27 1.00 0.02	20.97 1.16 0.94	21.29 1.59 7.21	24.61 1.72 8.72	19.98 1.28 8.26	21.07 1.64 5.44	28.61 2.08 -0.04	29.97 2.28 -0.48	27.76 2.24 -1.01	29.23 2.40 -2.05	31.04 2.73 -1.00	32.71 2.79 0.00	31.93 2.60 0.00	28.70 2.24 0.00	32.73 2.46 0.00	30.89 2.40 -0.11	30.33 2.18 -2.06	22.91 1.65 0.00	20.34 1.37 0.00
PPL PILGRIM_ST_GT1 24216	20.95 1.42 0.00	22.81 1.26 0.01	20.14 1.05 0.02	1.85 1.10 18.37	16.79 1.14 2.71	19.39 1.12 0.02	21.16 1.29 0.89	21.90 1.76 6.78	25.34 1.92 8.20	20.67 1.46 7.75	21.55 1.79 5.12	28.77 2.24 -0.05	30.16 2.47 -0.49	27.90 2.39 -1.01	29.33 2.51 -2.05	31.21 2.78 -1.11	32.83 2.91 0.00	32.21 2.87 0.00	29.01 2.55 0.00	32.96 2.69 0.00	31.08 2.59 -0.11	30.83 2.38 -2.37	23.06 1.80 0.00	20.48 1.50 0.00
PPL PILGRIM_ST_GT2 24217	20.95 1.42 0.00	22.81 1.26 0.01	20.14 1.05 0.02	1.85 1.10 18.37	16.79 1.14 2.71	19.39 1.12 0.02	21.16 1.29 0.89	21.90 1.76 6.78	25.34 1.92 8.20	20.67 1.46 7.75	21.55 1.79 5.12	28.77 2.24 -0.05	30.16 2.47 -0.49	27.90 2.39 -1.01	29.33 2.51 -2.05	31.21 2.78 -1.11	32.83 2.91 0.00	32.21 2.87 0.00	29.01 2.55 0.00	32.96 2.69 0.00	31.08 2.59 -0.11	30.83 2.38 -2.37	23.06 1.80 0.00	20.48 1.50 0.00
PPL_SHRM_GT3 24213	20.62 1.09 0.00	22.41 0.85 0.01	19.81 0.72 0.02	-0.17 0.76 20.05	16.28 0.88 2.96	19.07 0.80 0.02	20.72 0.93 0.97	20.83 1.31 7.40	24.08 1.41 8.95	19.48 1.01 8.48	20.65 1.36 5.59	28.37 1.84 -0.05	29.71 2.03 -0.49	27.51 2.00 -1.01	28.98 2.16 -2.05	30.75 2.45 -0.99	32.51 2.59 0.00	31.90 2.56 0.00	28.74 2.29 0.00	32.69 2.42 0.00	30.81 2.32 -0.11	30.18 2.07 -2.02	22.78 1.52 0.00	20.21 1.24 0.00
PPL_SHRM_GT4 24214	20.62 1.09 0.00	22.41 0.85 0.01	19.81 0.72 0.02	-0.17 0.76 20.05	16.28 0.88 2.96	19.07 0.80 0.02	20.72 0.93 0.97	20.83 1.31 7.40	24.08 1.41 8.95	19.48 1.01 8.48	20.65 1.36 5.59	28.37 1.84 -0.05	29.71 2.03 -0.49	27.51 2.00 -1.01	28.98 2.16 -2.05	30.75 2.45 -0.99	32.51 2.59 0.00	31.90 2.56 0.00	28.74 2.29 0.00	32.69 2.42 0.00	30.81 2.32 -0.11	30.18 2.07 -2.02	22.78 1.52 0.00	20.21 1.24 0.00
PROJECT___ORANGE 1 24174	19.38 -0.15 0.00	21.41 -0.15 0.00	18.95 -0.15 0.00	18.99 -0.13 0.00	18.26 -0.10 0.00	18.21 -0.07 0.00	20.70 -0.05 0.00	26.83 -0.09 0.00	31.49 -0.13 0.00	26.77 -0.19 0.00	24.71 -0.16 0.00	26.27 -0.21 0.00	26.97 -0.23 0.00	24.31 -0.20 0.00	24.50 -0.27 0.00	26.98 -0.34 0.00	29.54 -0.38 0.00	28.89 -0.37 0.09	26.11 -0.26 0.09	29.94 -0.33 0.00	28.10 -0.29 0.00	25.82 -0.27 0.00	21.07 -0.19 0.00	18.84 -0.13 0.00
PROJECT___ORANGE 2 24166	19.38 -0.15 0.00	21.41 -0.15 0.00	18.95 -0.15 0.00	18.99 -0.13 0.00	18.26 -0.10 0.00	18.21 -0.07 0.00	20.70 -0.05 0.00	26.83 -0.09 0.00	31.49 -0.13 0.00	26.77 -0.19 0.00	24.71 -0.16 0.00	26.27 -0.21 0.00	26.97 -0.23 0.00	24.31 -0.20 0.00	24.50 -0.27 0.00	26.98 -0.34 0.00	29.54 -0.38 0.00	28.89 -0.37 0.09	26.11 -0.26 0.09	29.94 -0.33 0.00	28.10 -0.29 0.00	25.82 -0.27 0.00	21.07 -0.19 0.00	18.84 -0.13 0.00
PUCKETT___SOLAR 323809	19.84 0.31 0.00	21.95 0.38 0.00	19.43 0.33 0.00	19.47 0.35 0.00	18.74 0.38 0.00	18.72 0.43 0.00	21.32 0.57 0.00	27.78 0.86 0.00	32.53 0.92 0.00	27.54 0.59 0.00	25.45 0.57 0.00	26.97 0.48 0.00	27.78 0.58 0.00	25.12 0.61 0.00	25.38 0.60 0.00	27.94 0.63 0.00	30.67 0.75 0.00	29.97 0.63 0.00	27.05 0.59 0.00	30.94 0.67 0.00	28.99 0.61 0.00	26.62 0.53 0.00	21.67 0.41 0.00	19.31 0.33 0.00
PYRITES___HYD 24023	19.79 0.26 0.00	21.92 0.35 0.00	19.41 0.30 0.00	19.45 0.32 0.00	18.61 0.25 0.00	18.58 0.29 0.00	21.27 0.51 0.00	27.41 0.50 0.00	31.93 0.32 0.00	27.28 0.33 0.00	25.14 0.26 0.00	26.51 0.02 0.00	27.04 -0.16 0.00	24.20 -0.30 0.00	24.39 -0.39 0.00	26.86 -0.45 0.00	29.51 -0.41 0.00	25.57 -0.70 3.07	20.31 -3.07 3.07	28.21 -2.06 0.00	26.61 -1.77 0.00	24.58 -1.51 0.00	20.24 -1.02 0.00	18.00 -0.97 0.00
QUAKERRD_115KV_BK1 80622	18.76 -0.77 0.00	20.79 -0.78 0.00	18.38 -0.72 0.00	18.49 -0.63 0.00	17.78 -0.59 0.00	17.82 -0.47 0.00	20.36 -0.39 0.00	26.38 -0.54 0.00	30.99 -0.62 0.00	26.42 -0.53 0.00	24.38 -0.49 0.00	25.72 -0.77 0.00	26.49 -0.72 0.00	23.98 -0.52 0.00	24.18 -0.60 0.00	26.44 -0.88 0.00	28.84 -1.09 0.00	28.20 -1.14 0.00	25.44 -1.02 0.00	29.00 -1.27 0.00	27.28 -1.10 0.00	25.07 -1.02 0.00	20.54 -0.73 0.00	18.36 -0.61 0.00
QUENSBRY_115KV_TB8 356137	20.68 1.15 0.00	22.84 1.26 0.00	20.19 1.09 0.00	20.19 1.07 0.00	19.41 1.04 0.00	19.29 1.01 0.00	21.74 0.99 0.00	28.23 1.31 0.00	33.04 1.42 0.00	27.74 1.01 0.22	25.55 0.72 0.05	27.42 0.94 0.01	28.09 0.88 0.00	25.07 0.56 0.00	25.34 0.56 0.00	27.90 0.59 0.00	30.77 0.85 0.00	30.41 1.07 0.00	27.60 1.14 0.00	31.71 1.45 0.00	29.68 1.30 0.00	27.34 1.25 0.00	22.18 0.92 0.00	20.06 1.09 0.00
RAMAPO___LBMP 323565	20.34 0.81 0.00	22.25 0.68 0.00	19.67 0.57 0.00	19.63 0.51 0.00	18.91 0.55 0.00	18.84 0.55 0.00	21.38 0.63 0.00	27.87 0.95 0.00	32.78 1.16 0.00	28.11 0.95 -0.20	25.85 0.93 -0.05	27.66 1.16 -0.01	28.62 1.42 0.00	25.84 1.34 0.00	26.20 1.43 0.00	28.98 1.67 0.00	31.70 1.78 0.00	31.04 1.70 0.00	27.98 1.52 0.00	31.77 1.51 0.00	29.73 1.34 0.00	27.32 1.23 0.00	22.20 0.94 0.00	19.70 0.73 0.00
RANKINE____ 23646	19.00 -0.53 0.00	21.17 -0.40 0.00	18.70 -0.41 0.00	18.91 -0.22 0.00	18.17 -0.20 0.00	18.24 -0.05 0.00	20.89 0.13 0.00	27.07 0.15 0.00	31.88 0.27 0.00	27.25 0.30 0.00	25.22 0.34 0.00	26.40 -0.09 0.00	27.25 0.05 0.00	24.79 0.28 0.00	24.93 0.16 0.00	27.05 -0.26 0.00	29.35 -0.58 0.00	28.54 -0.80 0.00	25.79 -0.67 0.00	29.26 -1.01 0.00	27.66 -0.72 0.00	25.43 -0.66 0.00	20.99 -0.27 0.00	18.78 -0.20 0.00
RAVENSWOOD_GT2_1 24244	20.64 1.11 0.00	22.52 0.95 0.00	19.94 0.84 0.00	19.88 0.76 0.00	19.15 0.79 0.00	19.08 0.79 0.00	21.63 0.88 0.00	28.22 1.30 0.00	33.23 1.62 0.00	28.53 1.34 -0.23	26.22 1.29 -0.05	28.11 1.61 -0.01	29.06 1.86 0.00	26.26 1.76 0.00	26.63 1.85 0.00	29.47 2.16 0.00	32.23 2.31 0.00	31.55 2.20 0.00	28.42 1.96 0.00	32.28 2.01 0.00	30.20 1.81 0.00	27.71 1.62 0.00	22.49 1.22 0.00	19.95 0.98 0.00
RAVENSWOOD_GT2_2 24245	20.64 1.11 0.00	22.52 0.95 0.00	19.94 0.84 0.00	19.88 0.76 0.00	19.15 0.79 0.00	19.08 0.79 0.00	21.63 0.88 0.00	28.22 1.30 0.00	33.23 1.62 0.00	28.53 1.34 -0.23	26.22 1.29 -0.05	28.11 1.61 -0.01	29.06 1.86 0.00	26.26 1.76 0.00	26.63 1.85 0.00	29.47 2.16 0.00	32.23 2.31 0.00	31.55 2.20 0.00	28.42 1.96 0.00	32.28 2.01 0.00	30.20 1.81 0.00	27.71 1.62 0.00	22.49 1.22 0.00	19.95 0.98 0.00

RAVENSWOOD_GT2_3 24246	20.66 1.13 0.00	22.53 0.97 0.00	19.95 0.85 0.00	19.88 0.76 0.00	19.15 0.79 0.00	19.09 0.80 0.00	21.63 0.88 0.00	28.23 1.31 0.00	33.24 1.63 0.00	28.54 1.35 -0.23	26.23 1.30 -0.05	28.11 1.62 -0.01	29.07 1.87 0.00	26.28 1.77 0.00	26.65 1.87 0.00	29.49 2.18 0.00	32.25 2.33 0.00	31.56 2.22 0.00	28.44 1.98 0.00	32.30 2.03 0.00	30.21 1.82 0.00	27.73 1.64 0.00	22.49 1.23 0.00	19.96 0.99 0.00
RAVENSWOOD_GT2_4 24247	20.66 1.13 0.00	22.53 0.97 0.00	19.95 0.85 0.00	19.88 0.76 0.00	19.15 0.79 0.00	19.09 0.80 0.00	21.63 0.88 0.00	28.23 1.31 0.00	33.24 1.63 0.00	28.54 1.35 -0.23	26.23 1.30 -0.05	28.11 1.62 -0.01	29.07 1.87 0.00	26.28 1.77 0.00	26.65 1.87 0.00	29.49 2.18 0.00	32.25 2.33 0.00	31.56 2.22 0.00	28.44 1.98 0.00	32.30 2.03 0.00	30.21 1.82 0.00	27.73 1.64 0.00	22.49 1.23 0.00	19.96 0.99 0.00
RAVENSWOOD_GT3_1 24248	20.64 1.11 0.00	22.52 0.95 0.00	19.94 0.84 0.00	19.87 0.75 0.00	19.15 0.79 0.00	19.08 0.79 0.00	21.63 0.88 0.00	28.22 1.30 0.00	33.23 1.62 0.00	28.53 1.34 -0.23	26.22 1.29 -0.05	28.11 1.61 -0.01	29.06 1.86 0.00	26.26 1.76 0.00	26.63 1.85 0.00	29.47 2.16 0.00	32.23 2.31 0.00	31.55 2.21 0.00	28.42 1.96 0.00	32.28 2.01 0.00	30.20 1.81 0.00	27.71 1.62 0.00	22.48 1.22 0.00	19.95 0.98 0.00
RAVENSWOOD_GT3_2 24249	20.64 1.11 0.00	22.52 0.95 0.00	19.94 0.84 0.00	19.87 0.75 0.00	19.15 0.79 0.00	19.08 0.79 0.00	21.63 0.88 0.00	28.22 1.30 0.00	33.23 1.62 0.00	28.53 1.34 -0.23	26.22 1.29 -0.05	28.11 1.61 -0.01	29.06 1.86 0.00	26.26 1.76 0.00	26.63 1.85 0.00	29.47 2.16 0.00	32.23 2.31 0.00	31.55 2.21 0.00	28.42 1.96 0.00	32.28 2.01 0.00	30.20 1.81 0.00	27.71 1.62 0.00	22.48 1.22 0.00	19.95 0.98 0.00
RAVENSWOOD_GT3_3 24250	20.68 1.15 0.00	22.56 0.99 0.00	19.97 0.86 0.00	19.90 0.78 0.00	19.17 0.81 0.00	19.11 0.82 0.00	21.66 0.91 0.00	28.26 1.35 0.00	33.29 1.67 0.00	28.58 1.39 -0.23	26.27 1.34 -0.05	28.16 1.66 -0.01	29.12 1.91 0.00	26.31 1.81 0.00	26.68 1.90 0.00	29.53 2.22 0.00	32.29 2.37 0.00	31.61 2.27 0.00	28.47 2.01 0.00	32.33 2.07 0.00	30.25 1.87 0.00	27.76 1.67 0.00	22.51 1.25 0.00	19.99 1.01 0.00
RAVENSWOOD_GT3_4 24251	20.68 1.15 0.00	22.56 0.99 0.00	19.97 0.86 0.00	19.90 0.78 0.00	19.17 0.81 0.00	19.11 0.82 0.00	21.66 0.91 0.00	28.26 1.35 0.00	33.29 1.67 0.00	28.58 1.39 -0.23	26.27 1.34 -0.05	28.16 1.66 -0.01	29.12 1.91 0.00	26.31 1.81 0.00	26.68 1.90 0.00	29.53 2.22 0.00	32.29 2.37 0.00	31.61 2.27 0.00	28.47 2.01 0.00	32.33 2.07 0.00	30.25 1.87 0.00	27.76 1.67 0.00	22.51 1.25 0.00	19.99 1.01 0.00
RAVENSWOOD_GT_1 23729	20.68 1.15 0.00	22.56 0.99 0.00	19.98 0.87 0.00	19.90 0.78 0.00	19.19 0.82 0.00	19.12 0.83 0.00	21.66 0.91 0.00	28.29 1.38 0.00	33.33 1.72 0.00	28.61 1.42 -0.23	26.30 1.37 -0.05	28.20 1.71 -0.01	29.15 1.95 0.00	26.35 1.85 0.00	26.71 1.94 0.00	29.58 2.27 0.00	32.36 2.44 0.00	31.65 2.31 0.00	28.51 2.05 0.00	32.39 2.12 0.00	30.29 1.90 0.00	27.78 1.69 0.00	22.53 1.27 0.00	19.99 1.02 0.00
RAVENSWOOD_GT_10 24258	20.64 1.11 0.00	22.52 0.95 0.00	19.94 0.84 0.00	19.88 0.76 0.00	19.15 0.79 0.00	19.08 0.79 0.00	21.63 0.88 0.00	28.22 1.30 0.00	33.23 1.62 0.00	28.53 1.34 -0.23	26.22 1.29 -0.05	28.11 1.61 -0.01	29.06 1.86 0.00	26.26 1.76 0.00	26.63 1.85 0.00	29.47 2.16 0.00	32.23 2.31 0.00	31.55 2.21 0.00	28.42 1.96 0.00	32.28 2.01 0.00	30.20 1.81 0.00	27.71 1.62 0.00	22.49 1.22 0.00	19.95 0.98 0.00
RAVENSWOOD_GT_11 24259	20.64 1.11 0.00	22.52 0.95 0.00	19.94 0.84 0.00	19.88 0.76 0.00	19.15 0.79 0.00	19.08 0.79 0.00	21.63 0.88 0.00	28.22 1.30 0.00	33.23 1.62 0.00	28.53 1.34 -0.23	26.22 1.29 -0.05	28.11 1.61 -0.01	29.06 1.86 0.00	26.26 1.76 0.00	26.63 1.85 0.00	29.47 2.16 0.00	32.23 2.31 0.00	31.55 2.21 0.00	28.42 1.96 0.00	32.28 2.01 0.00	30.20 1.81 0.00	27.71 1.62 0.00	22.49 1.22 0.00	19.95 0.98 0.00
RAVENSWOOD_GT_4 24252	20.65 1.12 0.00	22.52 0.95 0.00	19.94 0.84 0.00	19.88 0.76 0.00	19.15 0.79 0.00	19.08 0.79 0.00	21.63 0.88 0.00	28.22 1.30 0.00	33.23 1.61 0.00	28.53 1.34 -0.23	26.22 1.29 -0.05	28.10 1.61 -0.01	29.06 1.86 0.00	26.26 1.76 0.00	26.63 1.85 0.00	29.47 2.16 0.00	32.22 2.30 0.00	31.55 2.20 0.00	28.42 1.96 0.00	32.28 2.01 0.00	30.19 1.81 0.00	27.72 1.63 0.00	22.48 1.22 0.00	19.96 0.98 0.00
RAVENSWOOD_GT_5 24254	20.65 1.12 0.00	22.52 0.95 0.00	19.94 0.84 0.00	19.88 0.76 0.00	19.15 0.79 0.00	19.08 0.79 0.00	21.63 0.88 0.00	28.22 1.30 0.00	33.23 1.61 0.00	28.53 1.34 -0.23	26.22 1.29 -0.05	28.10 1.61 -0.01	29.06 1.86 0.00	26.26 1.76 0.00	26.63 1.85 0.00	29.47 2.16 0.00	32.22 2.30 0.00	31.55 2.20 0.00	28.42 1.96 0.00	32.28 2.01 0.00	30.19 1.81 0.00	27.72 1.63 0.00	22.48 1.22 0.00	19.96 0.98 0.00
RAVENSWOOD_GT_6 24253	20.65 1.12 0.00	22.52 0.95 0.00	19.94 0.84 0.00	19.88 0.76 0.00	19.15 0.79 0.00	19.08 0.79 0.00	21.63 0.88 0.00	28.22 1.30 0.00	33.23 1.61 0.00	28.53 1.34 -0.23	26.22 1.29 -0.05	28.10 1.61 -0.01	29.06 1.86 0.00	26.26 1.76 0.00	26.63 1.85 0.00	29.47 2.16 0.00	32.22 2.30 0.00	31.55 2.20 0.00	28.42 1.96 0.00	32.28 2.01 0.00	30.19 1.81 0.00	27.72 1.63 0.00	22.48 1.22 0.00	19.96 0.98 0.00
RAVENSWOOD_GT_7 24255	20.65 1.12 0.00	22.52 0.95 0.00	19.94 0.84 0.00	19.88 0.76 0.00	19.15 0.79 0.00	19.08 0.79 0.00	21.63 0.88 0.00	28.22 1.30 0.00	33.23 1.61 0.00	28.53 1.34 -0.23	26.22 1.29 -0.05	28.10 1.61 -0.01	29.06 1.86 0.00	26.26 1.76 0.00	26.63 1.85 0.00	29.47 2.16 0.00	32.22 2.30 0.00	31.55 2.20 0.00	28.42 1.96 0.00	32.28 2.01 0.00	30.19 1.81 0.00	27.72 1.63 0.00	22.48 1.22 0.00	19.96 0.98 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.64 1.11 0.00	22.52 0.95 0.00	19.94 0.84 0.00	19.88 0.76 0.00	19.15 0.79 0.00	19.08 0.79 0.00	21.63 0.88 0.00	28.22 1.30 0.00	33.23 1.62 0.00	28.53 1.34 -0.23	26.22 1.29 -0.05	28.11 1.61 -0.01	29.06 1.86 0.00	26.26 1.76 0.00	26.63 1.85 0.00	29.47 2.16 0.00	32.23 2.31 0.00	31.55 2.21 0.00	28.42 1.96 0.00	32.28 2.01 0.00	30.20 1.81 0.00	27.71 1.62 0.00	22.49 1.22 0.00	19.95 0.98 0.00
RAVENSWOOD_GT_9 24257	20.64 1.11 0.00	22.52 0.95 0.00	19.94 0.84 0.00	19.88 0.76 0.00	19.15 0.79 0.00	19.08 0.79 0.00	21.63 0.88 0.00	28.22 1.30 0.00	33.23 1.62 0.00	28.53 1.34 -0.23	26.22 1.29 -0.05	28.11 1.61 -0.01	29.06 1.86 0.00	26.26 1.76 0.00	26.63 1.85 0.00	29.47 2.16 0.00	32.23 2.31 0.00	31.55 2.21 0.00	28.42 1.96 0.00	32.28 2.01 0.00	30.20 1.81 0.00	27.71 1.62 0.00	22.49 1.22 0.00	19.95 0.98 0.00

RAVENSWOOD___1 23533	20.65 1.12 0.00	22.52 0.96 0.00	19.95 0.84 0.00	19.87 0.75 0.00	19.16 0.79 0.00	19.08 0.79 0.00	21.62 0.87 0.00	28.24 1.32 0.00	33.26 1.65 0.00	28.56 1.37 -0.23	26.25 1.32 -0.05	28.14 1.64 -0.01	29.09 1.89 0.00	26.28 1.78 0.00	26.65 1.88 0.00	29.50 2.19 0.00	32.28 2.36 0.00	31.58 2.24 0.00	28.46 2.00 0.00	32.32 2.05 0.00	30.22 1.83 0.00	27.72 1.63 0.00	22.49 1.23 0.00	19.95 0.98 0.00
RAVENSWOOD___2 23534	20.65 1.12 0.00	22.52 0.96 0.00	19.95 0.84 0.00	19.87 0.75 0.00	19.16 0.79 0.00	19.08 0.79 0.00	21.62 0.87 0.00	28.24 1.32 0.00	33.26 1.65 0.00	28.56 1.37 -0.23	26.25 1.32 -0.05	28.14 1.64 -0.01	29.09 1.89 0.00	26.28 1.78 0.00	26.65 1.88 0.00	29.50 2.19 0.00	32.28 2.36 0.00	31.58 2.24 0.00	28.46 2.00 0.00	32.32 2.05 0.00	30.22 1.83 0.00	27.72 1.63 0.00	22.49 1.23 0.00	19.95 0.98 0.00
RAVENSWOOD___3 23535	20.65 1.12 0.00	22.52 0.95 0.00	19.94 0.83 0.00	19.88 0.75 0.00	19.15 0.79 0.00	19.08 0.79 0.00	21.63 0.88 0.00	28.22 1.30 0.00	33.23 1.62 0.00	28.53 1.34 -0.23	26.22 1.30 -0.05	28.11 1.61 -0.01	29.06 1.86 0.00	26.26 1.76 0.00	26.63 1.85 0.00	29.47 2.16 0.00	32.23 2.31 0.00	31.55 2.21 0.00	28.42 1.97 0.00	32.28 2.01 0.00	30.20 1.82 0.00	27.71 1.62 0.00	22.49 1.23 0.00	19.95 0.98 0.00
RAVENSWOOD___4 23820	20.65 1.12 0.00	22.52 0.96 0.00	19.95 0.84 0.00	19.87 0.75 0.00	19.16 0.79 0.00	19.08 0.79 0.00	21.62 0.87 0.00	28.24 1.32 0.00	33.26 1.65 0.00	28.56 1.37 -0.23	26.25 1.32 -0.05	28.14 1.64 -0.01	29.09 1.89 0.00	26.28 1.78 0.00	26.65 1.88 0.00	29.50 2.19 0.00	32.28 2.36 0.00	31.58 2.24 0.00	28.46 2.00 0.00	32.32 2.05 0.00	30.22 1.83 0.00	27.72 1.63 0.00	22.49 1.23 0.00	19.95 0.98 0.00
RCPL_TRUST___DRP 24196	20.66 1.13 0.00	22.53 0.97 0.00	19.96 0.85 0.00	19.89 0.77 0.00	19.16 0.80 0.00	19.09 0.81 0.00	21.65 0.90 0.00	28.25 1.33 0.00	33.28 1.66 0.00	28.58 1.39 -0.23	26.26 1.34 -0.05	28.16 1.66 -0.01	29.12 1.92 0.00	26.31 1.81 0.00	26.68 1.91 0.00	29.54 2.23 0.00	32.28 2.36 0.00	31.61 2.27 0.00	28.47 2.02 0.00	32.32 2.05 0.00	30.23 1.85 0.00	27.74 1.65 0.00	22.49 1.23 0.00	19.97 0.99 0.00
RED___ROCHESTER 323720	19.11 -0.31 0.11	21.04 -0.25 0.28	18.55 -0.27 0.29	18.70 -0.14 0.27	18.03 -0.12 0.21	18.24 0.02 0.06	20.89 0.17 0.04	27.11 0.19 0.00	31.87 0.26 0.00	27.19 0.24 0.00	25.09 0.22 0.00	26.41 -0.08 0.00	27.23 0.03 0.00	24.70 0.19 0.00	24.89 0.11 0.00	27.18 -0.13 0.00	29.58 -0.34 0.00	28.87 -0.47 0.00	26.08 -0.37 0.00	29.65 -0.58 0.04	27.43 -0.41 0.55	25.36 -0.37 0.35	20.74 -0.19 0.33	18.68 -0.12 0.17
REGAN___SOLAR 323812	21.95 2.42 0.00	24.20 2.63 0.00	21.36 2.26 0.00	21.38 2.26 0.00	20.60 2.24 0.00	20.72 2.43 0.00	23.68 2.93 0.00	30.09 3.17 0.00	34.24 2.62 0.00	28.46 1.62 0.12	25.90 1.05 0.03	27.36 0.88 0.00	28.12 0.92 0.00	25.31 0.80 0.00	25.60 0.82 0.00	28.33 1.02 0.00	31.17 1.25 0.00	30.95 1.61 0.00	28.99 2.53 0.00	34.35 4.08 0.00	32.34 3.96 0.00	29.66 3.57 0.00	24.10 2.84 0.00	21.33 2.36 0.00
RENSSELAER___COGEN 23796	19.79 0.25 0.00	21.80 0.23 0.00	19.37 0.27 0.00	19.37 0.24 0.00	18.61 0.25 0.00	18.46 0.17 0.00	20.83 0.08 0.00	27.02 0.10 0.00	31.61 0.00 0.00	26.62 -0.14 0.20	24.70 -0.13 0.05	26.47 -0.01 0.01	27.26 0.06 0.00	24.58 0.07 0.00	24.90 0.12 0.00	27.44 0.13 0.00	30.06 0.14 0.00	29.57 0.23 0.00	26.79 0.33 0.00	30.68 0.41 0.00	28.76 0.38 0.00	26.45 0.36 0.00	21.49 0.23 0.00	19.15 0.17 0.00
REPUBLIC_115KV_BARTNBK 55605	21.36 1.83 0.00	23.60 2.03 0.00	20.83 1.72 0.00	20.81 1.68 0.00	20.02 1.66 0.00	19.93 1.65 0.00	22.44 1.69 0.00	29.09 2.18 0.00	33.93 2.31 0.00	28.52 1.78 0.22	26.31 1.48 0.05	28.09 1.62 0.01	28.81 1.61 0.00	25.73 1.22 0.00	25.97 1.20 0.00	28.61 1.30 0.00	31.68 1.76 0.00	31.37 2.02 0.00	28.48 2.02 0.00	32.88 2.61 0.00	30.82 2.43 0.00	28.37 2.29 0.00	22.92 1.66 0.00	20.64 1.67 0.00
REVERE_CPPR_DRP 24186	20.15 0.62 0.00	22.24 0.67 0.00	19.69 0.58 0.00	19.76 0.63 0.00	19.02 0.66 0.00	18.97 0.69 0.00	21.61 0.86 0.00	28.00 1.09 0.00	32.84 1.23 0.00	27.83 0.87 0.00	25.63 0.76 0.00	27.21 0.72 0.00	27.91 0.71 0.00	25.14 0.64 0.00	25.36 0.59 0.00	27.91 0.60 0.00	30.65 0.73 0.00	29.88 0.76 0.22	26.88 0.65 0.22	31.24 0.97 0.00	29.34 0.96 0.00	26.93 0.84 0.00	21.90 0.64 0.00	19.51 0.53 0.00
REYNOLDS_115KV_TB3 80639	19.94 0.41 0.00	21.98 0.41 0.00	19.52 0.42 0.00	19.52 0.39 0.00	18.75 0.39 0.00	18.60 0.31 0.00	20.99 0.23 0.00	27.22 0.30 0.00	31.83 0.22 0.00	26.76 0.04 0.24	24.84 0.02 0.06	26.63 0.15 0.01	27.44 0.24 0.00	24.72 0.22 0.00	25.06 0.29 0.00	27.59 0.28 0.00	30.22 0.30 0.00	29.74 0.39 0.00	26.95 0.49 0.00	30.88 0.61 0.00	28.96 0.57 0.00	26.63 0.54 0.00	21.65 0.39 0.00	19.30 0.33 0.00
RIVERBAY____ 323610	20.78 1.24 0.00	22.70 1.13 0.00	20.13 1.02 0.00	20.04 0.92 0.00	19.32 0.96 0.00	19.23 0.95 0.00	21.77 1.02 0.00	28.47 1.55 0.00	33.50 1.89 0.00	28.71 1.52 -0.23	26.42 1.49 -0.05	28.31 1.81 -0.01	29.24 2.04 0.00	26.45 1.95 0.00	26.81 2.03 0.00	29.71 2.40 0.00	32.50 2.58 0.00	31.78 2.43 0.00	28.68 2.23 0.00	32.61 2.34 0.00	30.46 2.08 0.00	27.92 1.83 0.00	22.68 1.41 0.00	20.10 1.13 0.00
RIVERSIDE_115KV_TB3 55908	19.88 0.35 0.00	21.90 0.33 0.00	19.46 0.35 0.00	19.45 0.33 0.00	18.69 0.33 0.00	18.55 0.26 0.00	20.92 0.17 0.00	27.14 0.22 0.00	31.76 0.15 0.00	26.72 -0.02 0.22	24.79 -0.03 0.05	26.58 0.10 0.01	27.39 0.19 0.00	24.68 0.18 0.00	25.01 0.24 0.00	27.55 0.24 0.00	30.19 0.27 0.00	29.70 0.36 0.00	26.91 0.45 0.00	30.82 0.55 0.00	28.89 0.51 0.00	26.56 0.47 0.00	21.59 0.32 0.00	19.23 0.26 0.00
ROARING___BROOK_WT_PWR 323790	19.39 -0.14 0.00	21.44 -0.14 0.00	18.98 -0.13 0.00	19.03 -0.09 0.00	18.29 -0.07 0.00	18.21 -0.07 0.00	20.70 -0.05 0.00	26.85 -0.07 0.00	31.54 -0.07 0.00	26.93 -0.03 0.00	24.84 -0.03 0.00	26.43 -0.06 0.00	27.10 -0.10 0.00	24.39 -0.11 0.00	24.66 -0.11 0.00	27.20 -0.11 0.00	29.81 -0.11 0.00	29.58 -0.25 -0.48	25.65 -1.29 -0.48	29.32 -0.95 0.00	27.43 -0.95 0.00	25.18 -0.91 0.00	20.53 -0.73 0.00	18.29 -0.69 0.00
ROCHESRG_115KV_T4 355643	19.05 -0.49 0.00	21.13 -0.44 0.00	18.68 -0.43 0.00	18.82 -0.31 0.00	18.08 -0.29 0.00	18.14 -0.14 0.00	20.73 -0.02 0.00	26.84 -0.08 0.00	31.56 -0.05 0.00	26.92 -0.03 0.00	24.86 -0.02 0.00	26.17 -0.32 0.00	26.97 -0.23 0.00	24.45 -0.06 0.00	24.64 -0.13 0.00	26.89 -0.42 0.00	29.28 -0.64 0.00	28.57 -0.77 0.00	25.80 -0.66 0.00	29.37 -0.90 0.00	27.67 -0.71 0.00	25.44 -0.65 0.00	20.88 -0.38 0.00	18.67 -0.30 0.00

ROCHESTER_9_IC 23652	19.14 -0.39 0.00	21.24 -0.33 0.00	18.77 -0.34 0.00	18.91 -0.21 0.00	18.17 -0.19 0.00	18.24 -0.05 0.00	20.85 0.09 0.00	27.00 0.08 0.00	31.75 0.14 0.00	27.08 0.12 0.00	25.00 0.12 0.00	26.31 -0.17 0.00	27.12 -0.08 0.00	24.59 0.08 0.00	24.78 0.00 0.00	27.05 -0.26 0.00	29.46 -0.46 0.00	28.74 -0.60 0.00	25.96 -0.50 0.00	29.55 -0.72 0.00	27.84 -0.54 0.00	25.60 -0.49 0.00	20.99 -0.27 0.00	18.77 -0.21 0.00
ROCKVIEW_13_KV_LD 356306	20.65 1.12 0.00	22.54 0.97 0.00	19.96 0.86 0.00	19.91 0.79 0.00	19.17 0.81 0.00	19.10 0.81 0.00	21.66 0.91 0.00	28.24 1.32 0.00	33.23 1.61 0.00	28.51 1.32 -0.23	26.22 1.29 -0.05	28.09 1.60 -0.01	29.04 1.84 0.00	26.25 1.75 0.00	26.61 1.84 0.00	29.44 2.13 0.00	32.18 2.26 0.00	31.53 2.19 0.00	28.42 1.96 0.00	32.30 2.03 0.00	30.21 1.83 0.00	27.75 1.67 0.00	22.51 1.25 0.00	19.98 1.01 0.00
ROME____115KV_TB2 80656	20.15 0.62 0.00	22.24 0.67 0.00	19.69 0.58 0.00	19.76 0.63 0.00	19.02 0.66 0.00	18.97 0.69 0.00	21.61 0.86 0.00	28.00 1.09 0.00	32.84 1.23 0.00	27.83 0.87 0.00	25.63 0.76 0.00	27.21 0.72 0.00	27.91 0.71 0.00	25.14 0.64 0.00	25.36 0.59 0.00	27.91 0.60 0.00	30.65 0.73 0.00	29.88 0.76 0.22	26.88 0.65 0.22	31.24 0.97 0.00	29.34 0.96 0.00	26.93 0.84 0.00	21.90 0.64 0.00	19.51 0.53 0.00
ROSETON____1 23587	20.34 0.80 0.00	22.26 0.68 0.00	19.72 0.61 0.00	19.68 0.55 0.00	18.93 0.57 0.00	18.84 0.56 0.00	21.36 0.61 0.00	27.80 0.88 0.00	32.67 1.06 0.00	27.98 0.81 -0.21	25.73 0.80 -0.05	27.53 1.04 -0.01	28.45 1.25 0.00	25.70 1.19 0.00	26.04 1.27 0.00	28.78 1.47 0.00	31.49 1.56 0.00	30.86 1.52 0.00	27.84 1.39 0.00	31.69 1.42 0.00	29.67 1.29 0.00	27.26 1.18 0.00	22.15 0.88 0.00	19.67 0.69 0.00
ROSETON____2 23588	20.34 0.80 0.00	22.26 0.68 0.00	19.72 0.61 0.00	19.68 0.55 0.00	18.93 0.57 0.00	18.84 0.56 0.00	21.36 0.61 0.00	27.80 0.88 0.00	32.67 1.06 0.00	27.98 0.81 -0.21	25.73 0.80 -0.05	27.53 1.04 -0.01	28.45 1.25 0.00	25.70 1.19 0.00	26.04 1.27 0.00	28.78 1.47 0.00	31.49 1.56 0.00	30.86 1.52 0.00	27.84 1.39 0.00	31.69 1.42 0.00	29.67 1.29 0.00	27.26 1.18 0.00	22.15 0.88 0.00	19.67 0.69 0.00
ROTTDAM_115KV_TB3 80664	20.07 0.53 0.00	22.15 0.58 0.00	19.62 0.51 0.00	19.62 0.50 0.00	18.86 0.49 0.00	18.75 0.47 0.00	21.22 0.47 0.00	27.53 0.61 0.00	32.25 0.63 0.00	27.20 0.41 0.17	25.18 0.35 0.04	26.94 0.46 0.01	27.73 0.53 0.00	24.97 0.46 0.00	25.27 0.50 0.00	27.86 0.54 0.00	30.55 0.63 0.00	30.05 0.71 0.00	27.18 0.72 0.00	31.13 0.86 0.00	29.18 0.80 0.00	26.82 0.73 0.00	21.82 0.56 0.00	19.47 0.49 0.00
RUSSELL____1 23602	19.22 -0.31 0.00	21.32 -0.25 0.00	18.84 -0.27 0.00	18.98 -0.14 0.00	18.24 -0.12 0.00	18.31 0.02 0.00	20.93 0.17 0.00	27.10 0.19 0.00	31.88 0.27 0.00	27.19 0.23 0.00	25.10 0.22 0.00	26.41 -0.07 0.00	27.24 0.03 0.00	24.70 0.19 0.00	24.88 0.10 0.00	27.17 -0.14 0.00	29.58 -0.34 0.00	28.87 -0.47 0.00	26.08 -0.37 0.00	29.69 -0.58 0.00	27.98 -0.41 0.00	25.72 -0.37 0.00	21.08 -0.18 0.00	18.84 -0.13 0.00
RUSSELL____2 23532	19.22 -0.31 0.00	21.32 -0.25 0.00	18.84 -0.27 0.00	18.98 -0.14 0.00	18.24 -0.12 0.00	18.31 0.02 0.00	20.93 0.17 0.00	27.10 0.19 0.00	31.88 0.27 0.00	27.19 0.23 0.00	25.10 0.22 0.00	26.41 -0.07 0.00	27.24 0.03 0.00	24.70 0.19 0.00	24.88 0.10 0.00	27.17 -0.14 0.00	29.58 -0.34 0.00	28.87 -0.47 0.00	26.08 -0.37 0.00	29.69 -0.58 0.00	27.98 -0.41 0.00	25.72 -0.37 0.00	21.08 -0.18 0.00	18.84 -0.13 0.00
RUSSELL____3 23549	19.22 -0.31 0.00	21.32 -0.25 0.00	18.84 -0.27 0.00	18.98 -0.14 0.00	18.24 -0.12 0.00	18.31 0.02 0.00	20.93 0.17 0.00	27.10 0.19 0.00	31.88 0.27 0.00	27.19 0.23 0.00	25.10 0.22 0.00	26.41 -0.07 0.00	27.24 0.03 0.00	24.70 0.19 0.00	24.88 0.10 0.00	27.17 -0.14 0.00	29.58 -0.34 0.00	28.87 -0.47 0.00	26.08 -0.37 0.00	29.69 -0.58 0.00	27.98 -0.41 0.00	25.72 -0.37 0.00	21.08 -0.18 0.00	18.84 -0.13 0.00
RUSSELL____4 23556	19.22 -0.31 0.00	21.32 -0.25 0.00	18.84 -0.27 0.00	18.98 -0.14 0.00	18.24 -0.12 0.00	18.31 0.02 0.00	20.93 0.17 0.00	27.10 0.19 0.00	31.88 0.27 0.00	27.19 0.23 0.00	25.10 0.22 0.00	26.41 -0.07 0.00	27.24 0.03 0.00	24.70 0.19 0.00	24.88 0.10 0.00	27.17 -0.14 0.00	29.58 -0.34 0.00	28.87 -0.47 0.00	26.08 -0.37 0.00	29.69 -0.58 0.00	27.98 -0.41 0.00	25.72 -0.37 0.00	21.08 -0.18 0.00	18.84 -0.13 0.00
RUSSELL____STATION 23914	19.22 -0.31 0.00	21.32 -0.25 0.00	18.84 -0.27 0.00	18.98 -0.14 0.00	18.24 -0.12 0.00	18.31 0.02 0.00	20.93 0.17 0.00	27.10 0.19 0.00	31.88 0.27 0.00	27.19 0.23 0.00	25.10 0.22 0.00	26.41 -0.07 0.00	27.24 0.03 0.00	24.70 0.19 0.00	24.88 0.10 0.00	27.17 -0.14 0.00	29.58 -0.34 0.00	28.87 -0.47 0.00	26.08 -0.37 0.00	29.69 -0.58 0.00	27.98 -0.41 0.00	25.72 -0.37 0.00	21.08 -0.18 0.00	18.84 -0.13 0.00
S SALMON____HYD 24043	19.37 -0.16 0.00	21.41 -0.16 0.00	18.98 -0.12 0.00	19.08 -0.04 0.00	18.35 -0.01 0.00	18.30 0.01 0.00	20.82 0.07 0.00	26.84 -0.08 0.00	31.38 -0.23 0.00	26.58 -0.38 0.00	24.54 -0.33 0.00	26.07 -0.41 0.00	26.70 -0.51 0.00	24.00 -0.50 0.00	24.22 -0.56 0.00	26.63 -0.68 0.00	29.10 -0.82 0.00	28.19 -0.83 0.32	25.41 -0.73 0.32	29.66 -0.61 0.00	27.87 -0.51 0.00	25.57 -0.52 0.00	20.92 -0.34 0.00	18.68 -0.29 0.00
S.PERRY__115KV_TB1 80734	19.65 0.11 0.00	21.82 0.25 0.00	19.30 0.19 0.00	19.46 0.34 0.00	18.71 0.35 0.00	18.81 0.53 0.00	21.57 0.81 0.00	28.00 1.08 0.00	32.81 1.20 0.00	27.77 0.81 0.00	25.54 0.67 0.00	26.81 0.33 0.00	27.70 0.50 0.00	25.18 0.68 0.00	25.39 0.62 0.00	27.66 0.35 0.00	30.18 0.26 0.00	29.47 0.13 0.00	26.61 0.15 0.00	30.28 0.01 0.00	28.76 0.38 0.00	26.47 0.38 0.00	21.69 0.43 0.00	19.36 0.38 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.77 -0.76 0.00	20.92 -0.65 0.00	18.48 -0.63 0.00	18.70 -0.42 0.00	17.96 -0.41 0.00	18.04 -0.25 0.00	20.65 -0.10 0.00	26.68 -0.23 0.00	31.38 -0.24 0.00	26.84 -0.11 0.00	24.86 -0.02 0.00	26.02 -0.47 0.00	26.86 -0.34 0.00	24.44 -0.06 0.00	24.60 -0.17 0.00	26.66 -0.65 0.00	28.89 -1.04 0.00	28.11 -1.23 0.00	25.41 -1.05 0.00	28.82 -1.45 0.00	27.24 -1.14 0.00	25.06 -1.03 0.00	20.70 -0.57 0.00	18.54 -0.43 0.00
SAWYER____23_KV_LOAD 55526	18.77 -0.76 0.00	20.92 -0.65 0.00	18.48 -0.63 0.00	18.70 -0.42 0.00	17.96 -0.41 0.00	18.04 -0.25 0.00	20.65 -0.10 0.00	26.68 -0.23 0.00	31.38 -0.24 0.00	26.84 -0.11 0.00	24.86 -0.02 0.00	26.02 -0.47 0.00	26.86 -0.34 0.00	24.44 -0.06 0.00	24.60 -0.17 0.00	26.66 -0.65 0.00	28.89 -1.04 0.00	28.11 -1.23 0.00	25.41 -1.05 0.00	28.82 -1.45 0.00	27.24 -1.14 0.00	25.06 -1.03 0.00	20.70 -0.57 0.00	18.54 -0.43 0.00

SELKIRK___I 23801	19.96 0.42 0.00	22.04 0.47 0.00	19.56 0.45 0.00	19.57 0.44 0.00	18.80 0.44 0.00	18.67 0.38 0.00	21.07 0.31 0.00	27.25 0.34 0.00	31.82 0.21 0.00	26.83 0.01 0.12	24.82 -0.02 0.03	26.57 0.08 0.00	27.37 0.17 0.00	24.59 0.08 0.00	24.91 0.13 0.00	27.47 0.16 0.00	30.11 0.19 0.00	29.65 0.31 0.00	26.90 0.45 0.00	30.90 0.63 0.00	29.01 0.63 0.00	26.68 0.59 0.00	21.69 0.43 0.00	19.33 0.36 0.00
SELKIRK___II 23799	19.85 0.32 0.00	21.89 0.32 0.00	19.44 0.33 0.00	19.43 0.30 0.00	18.67 0.30 0.00	18.53 0.24 0.00	20.93 0.18 0.00	27.16 0.24 0.00	31.79 0.18 0.00	26.84 0.03 0.15	24.87 0.03 0.03	26.62 0.13 0.01	27.42 0.22 0.00	24.71 0.21 0.00	25.03 0.26 0.00	27.59 0.28 0.00	30.23 0.31 0.00	29.72 0.38 0.00	26.90 0.44 0.00	30.80 0.52 0.00	28.87 0.49 0.00	26.55 0.46 0.00	21.58 0.32 0.00	19.23 0.25 0.00
SENECA OSWGO___HYD 24041	19.26 -0.27 0.00	21.28 -0.29 0.00	18.83 -0.28 0.00	18.87 -0.25 0.00	18.14 -0.22 0.00	18.10 -0.19 0.00	20.55 -0.21 0.00	26.59 -0.33 0.00	31.16 -0.45 0.00	26.47 -0.48 0.00	24.43 -0.44 0.00	25.95 -0.53 0.00	26.62 -0.58 0.00	24.00 -0.51 0.00	24.19 -0.58 0.00	26.61 -0.70 0.00	29.19 -0.73 0.00	28.59 -0.64 0.11	25.86 -0.49 0.11	29.71 -0.55 0.00	27.89 -0.49 0.00	25.64 -0.45 0.00	20.92 -0.34 0.00	18.71 -0.27 0.00
SENECA___115KV_TB3 355854	19.03 -0.50 0.00	21.20 -0.37 0.00	18.73 -0.38 0.00	18.93 -0.19 0.00	18.19 -0.17 0.00	18.27 -0.02 0.00	20.92 0.17 0.00	27.11 0.20 0.00	31.93 0.32 0.00	27.30 0.35 0.00	25.26 0.39 0.00	26.45 -0.04 0.00	27.30 0.10 0.00	24.84 0.33 0.00	24.98 0.21 0.00	27.10 -0.21 0.00	29.40 -0.52 0.00	28.59 -0.75 0.00	25.83 -0.63 0.00	29.32 -0.96 0.00	27.70 -0.68 0.00	25.48 -0.61 0.00	21.02 -0.24 0.00	18.81 -0.17 0.00
SENECA___ENERGY 23797	19.32 -0.21 0.00	21.37 -0.20 0.00	18.91 -0.19 0.00	18.97 -0.16 0.00	18.26 -0.10 0.00	18.24 -0.05 0.00	20.84 0.08 0.00	27.03 0.11 0.00	31.76 0.15 0.00	26.97 0.01 0.00	24.85 -0.03 0.00	26.25 -0.23 0.00	27.10 -0.10 0.00	24.45 -0.06 0.00	24.65 -0.13 0.00	27.03 -0.28 0.00	29.58 -0.34 0.00	28.96 -0.38 0.00	26.21 -0.25 0.00	29.99 -0.28 0.00	28.17 -0.22 0.00	25.86 -0.22 0.00	21.13 -0.13 0.00	18.88 -0.09 0.00
SHOEMAKER___GT 23640	20.21 0.68 0.00	22.16 0.60 0.00	19.62 0.51 0.00	19.59 0.47 0.00	18.85 0.48 0.00	18.77 0.48 0.00	21.29 0.54 0.00	27.69 0.77 0.00	32.49 0.88 0.00	27.79 0.66 -0.18	25.56 0.64 -0.04	27.32 0.82 -0.01	28.23 1.03 0.00	25.52 1.01 0.00	25.82 1.04 0.00	28.52 1.21 0.00	31.25 1.33 0.00	30.64 1.30 0.00	27.64 1.18 0.00	31.49 1.22 0.00	29.50 1.12 0.00	27.13 1.04 0.00	22.04 0.78 0.00	19.59 0.61 0.00
SHOEMAKR_138KV_BK 111 55601	20.21 0.68 0.00	22.16 0.59 0.00	19.61 0.50 0.00	19.58 0.46 0.00	18.85 0.48 0.00	18.76 0.48 0.00	21.28 0.53 0.00	27.69 0.77 0.00	32.50 0.89 0.00	27.82 0.68 -0.18	25.59 0.67 -0.04	27.34 0.85 -0.01	28.25 1.05 0.00	25.53 1.03 0.00	25.85 1.08 0.00	28.56 1.25 0.00	31.28 1.36 0.00	30.66 1.32 0.00	27.66 1.21 0.00	31.50 1.23 0.00	29.50 1.12 0.00	27.13 1.04 0.00	22.04 0.78 0.00	19.58 0.61 0.00
SHOREHAM_IC_1 23715	20.62 1.09 0.00	22.41 0.85 0.01	19.81 0.72 0.02	-0.17 0.76 20.05	16.28 0.88 2.96	19.07 0.80 0.02	20.72 0.93 0.97	20.83 1.31 7.40	24.08 1.41 8.95	19.48 1.01 8.48	20.65 1.36 5.59	28.37 1.84 -0.05	29.71 2.03 -0.49	27.51 2.00 -1.01	28.98 2.16 -2.05	30.75 2.45 -0.99	32.51 2.59 0.00	31.90 2.56 0.00	28.74 2.29 0.00	32.69 2.42 0.00	30.81 2.32 -0.11	30.18 2.07 -2.02	22.78 1.52 0.00	20.21 1.24 0.00
SHOREHAM_IC_2 23716	20.62 1.09 0.00	22.41 0.85 0.01	19.81 0.72 0.02	-0.17 0.76 20.05	16.28 0.88 2.96	19.07 0.80 0.02	20.72 0.93 0.97	20.83 1.31 7.40	24.08 1.41 8.95	19.48 1.01 8.48	20.65 1.36 5.59	28.37 1.84 -0.05	29.71 2.03 -0.49	27.51 2.00 -1.01	28.98 2.16 -2.05	30.75 2.45 -0.99	32.51 2.59 0.00	31.90 2.56 0.00	28.74 2.29 0.00	32.69 2.42 0.00	30.81 2.32 -0.11	30.18 2.07 -2.02	22.78 1.52 0.00	20.21 1.24 0.00
SISSONVILLE____ 23735	19.50 -0.03 0.00	21.61 0.04 0.00	19.15 0.04 0.00	19.21 0.09 0.00	18.38 0.02 0.00	18.32 0.04 0.00	20.91 0.15 0.00	26.92 0.01 0.00	31.36 -0.26 0.00	26.79 -0.16 0.00	24.69 -0.19 0.00	26.10 -0.39 0.00	26.67 -0.53 0.00	23.92 -0.58 0.00	24.09 -0.68 0.00	26.56 -0.75 0.00	29.13 -0.79 0.00	25.23 -1.12 2.99	20.20 -3.26 2.99	27.85 -2.42 0.00	26.12 -2.26 0.00	24.13 -1.96 0.00	19.95 -1.31 0.00	17.80 -1.18 0.00
SITHE_IND_GS1 24169	19.05 -0.49 0.00	21.05 -0.52 0.00	18.64 -0.47 0.00	18.67 -0.45 0.00	17.94 -0.42 0.00	17.89 -0.40 0.00	20.29 -0.47 0.00	26.24 -0.68 0.00	30.79 -0.82 0.00	26.20 -0.75 0.00	24.18 -0.69 0.00	25.69 -0.80 0.00	26.35 -0.85 0.00	23.74 -0.76 0.00	23.93 -0.84 0.00	26.35 -0.97 0.00	28.84 -1.08 0.00	28.28 -1.06 0.00	25.58 -0.87 0.00	29.26 -1.01 0.00	27.45 -0.93 0.00	25.25 -0.84 0.00	20.63 -0.64 0.00	18.48 -0.49 0.00
SITHE_IND_GS2 24170	19.05 -0.49 0.00	21.05 -0.52 0.00	18.64 -0.47 0.00	18.67 -0.45 0.00	17.94 -0.42 0.00	17.89 -0.40 0.00	20.29 -0.47 0.00	26.24 -0.68 0.00	30.79 -0.82 0.00	26.20 -0.75 0.00	24.18 -0.69 0.00	25.69 -0.80 0.00	26.35 -0.85 0.00	23.74 -0.76 0.00	23.93 -0.84 0.00	26.35 -0.97 0.00	28.84 -1.08 0.00	28.28 -1.06 0.00	25.58 -0.87 0.00	29.26 -1.01 0.00	27.45 -0.93 0.00	25.25 -0.84 0.00	20.63 -0.64 0.00	18.48 -0.49 0.00
SITHE_IND_GS3 24171	19.05 -0.49 0.00	21.05 -0.52 0.00	18.64 -0.47 0.00	18.67 -0.45 0.00	17.94 -0.42 0.00	17.89 -0.40 0.00	20.29 -0.47 0.00	26.24 -0.68 0.00	30.79 -0.82 0.00	26.20 -0.75 0.00	24.18 -0.69 0.00	25.69 -0.80 0.00	26.35 -0.85 0.00	23.74 -0.76 0.00	23.93 -0.84 0.00	26.35 -0.97 0.00	28.84 -1.08 0.00	28.28 -1.06 0.00	25.58 -0.87 0.00	29.26 -1.01 0.00	27.45 -0.93 0.00	25.25 -0.84 0.00	20.63 -0.64 0.00	18.48 -0.49 0.00
SITHE_IND_GS4 24172	19.05 -0.49 0.00	21.05 -0.52 0.00	18.64 -0.47 0.00	18.67 -0.45 0.00	17.94 -0.42 0.00	17.89 -0.40 0.00	20.29 -0.47 0.00	26.24 -0.68 0.00	30.79 -0.82 0.00	26.20 -0.75 0.00	24.18 -0.69 0.00	25.69 -0.80 0.00	26.35 -0.85 0.00	23.74 -0.76 0.00	23.93 -0.84 0.00	26.35 -0.97 0.00	28.84 -1.08 0.00	28.28 -1.06 0.00	25.58 -0.87 0.00	29.26 -1.01 0.00	27.45 -0.93 0.00	25.25 -0.84 0.00	20.63 -0.64 0.00	18.48 -0.49 0.00
SITHE___BATAVIA 24024	19.08 -0.28 0.18	20.98 -0.16 0.43	18.45 -0.20 0.46	18.68 -0.02 0.42	18.01 -0.02 0.33	18.17 0.01 0.12	20.91 0.24 0.08	27.15 0.23 0.00	31.92 0.30 0.00	27.25 0.29 0.00	25.19 0.32 0.00	26.25 -0.24 0.00	27.10 -0.11 0.00	24.70 0.19 0.00	24.88 0.11 0.00	26.82 -0.49 0.00	29.22 -0.70 0.00	28.74 -0.60 0.00	26.06 -0.39 0.00	29.65 -0.56 0.06	27.26 -0.26 0.86	25.32 -0.22 0.55	20.74 0.00 0.53	18.76 0.05 0.26

SITHE___INDEPEND 23800	19.05 -0.49 0.00	21.05 -0.52 0.00	18.64 -0.47 0.00	18.67 -0.45 0.00	17.94 -0.42 0.00	17.89 -0.40 0.00	20.29 -0.47 0.00	26.24 -0.68 0.00	30.80 -0.82 0.00	26.20 -0.75 0.00	24.18 -0.69 0.00	25.69 -0.80 0.00	26.35 -0.85 0.00	23.74 -0.76 0.00	23.93 -0.84 0.00	26.34 -0.97 0.00	28.84 -1.08 0.00	28.29 -1.05 0.00	25.58 -0.87 0.00	29.26 -1.01 0.00	27.45 -0.93 0.00	25.25 -0.84 0.00	20.63 -0.64 0.00	18.48 -0.50 0.00
SITHE___MASSENA 23902	19.56 0.03 0.00	21.66 0.09 0.00	19.18 0.08 0.00	19.20 0.08 0.00	18.38 0.01 0.00	18.32 0.04 0.00	20.87 0.12 0.00	27.01 0.09 0.00	31.69 0.08 0.00	27.12 0.16 0.00	25.00 0.13 0.00	26.53 0.05 0.00	27.16 -0.04 0.00	24.42 -0.09 0.00	24.66 -0.11 0.00	27.19 -0.12 0.00	29.81 -0.11 0.00	25.26 -0.48 3.60	19.87 -2.98 3.61	28.18 -2.09 0.00	26.37 -2.02 0.00	24.28 -1.81 0.00	19.97 -1.29 0.00	17.75 -1.23 0.00
SITHE___OGDNSBRG 24021	19.78 0.25 0.00	21.91 0.34 0.00	19.40 0.29 0.00	19.43 0.31 0.00	18.59 0.23 0.00	18.55 0.27 0.00	21.21 0.46 0.00	27.38 0.46 0.00	31.96 0.34 0.00	27.32 0.36 0.00	25.18 0.31 0.00	26.59 0.10 0.00	27.12 -0.08 0.00	24.31 -0.19 0.00	24.51 -0.26 0.00	27.02 -0.29 0.00	29.67 -0.25 0.00	25.54 -0.58 3.23	20.18 -3.05 3.23	28.25 -2.02 0.00	26.64 -1.75 0.00	24.58 -1.51 0.00	20.21 -1.05 0.00	17.96 -1.02 0.00
SITHE___STERLING 23777	19.99 0.46 0.00	22.07 0.50 0.00	19.53 0.43 0.00	19.58 0.45 0.00	18.84 0.47 0.00	18.79 0.51 0.00	21.39 0.64 0.00	27.76 0.84 0.00	32.59 0.97 0.00	27.60 0.65 0.00	25.45 0.57 0.00	27.03 0.54 0.00	27.75 0.55 0.00	25.01 0.50 0.00	25.21 0.43 0.00	27.76 0.45 0.00	30.46 0.54 0.00	29.75 0.55 0.14	26.81 0.49 0.14	30.96 0.69 0.00	29.08 0.70 0.00	26.73 0.64 0.00	21.75 0.49 0.00	19.38 0.41 0.00
SLEIGHT___34_KV_TB1 80719	19.15 -0.38 0.00	21.19 -0.38 0.00	18.75 -0.35 0.00	18.84 -0.29 0.00	18.13 -0.24 0.00	18.15 -0.14 0.00	20.76 0.00 0.00	26.90 -0.02 0.00	31.58 -0.03 0.00	26.88 -0.07 0.00	24.79 -0.09 0.00	26.16 -0.33 0.00	26.95 -0.25 0.00	24.39 -0.11 0.00	24.58 -0.19 0.00	26.89 -0.42 0.00	29.38 -0.54 0.00	28.77 -0.58 0.00	26.00 -0.46 0.00	29.68 -0.59 0.00	27.92 -0.47 0.00	25.62 -0.47 0.00	20.96 -0.30 0.00	18.72 -0.25 0.00
SOUTH CAIRO___GT 23612	20.43 0.90 0.00	22.52 0.96 0.00	20.00 0.90 0.00	20.01 0.88 0.00	19.22 0.86 0.00	19.10 0.81 0.00	21.58 0.82 0.00	27.90 0.98 0.00	32.39 0.77 0.00	27.22 0.35 0.08	25.21 0.36 0.02	26.80 0.32 0.00	27.62 0.42 0.00	24.96 0.46 0.00	25.23 0.46 0.00	27.69 0.38 0.00	30.63 0.71 0.00	30.27 0.92 0.00	27.55 1.10 0.00	31.88 1.61 0.00	29.97 1.59 0.00	27.53 1.44 0.00	22.30 1.04 0.00	19.82 0.85 0.00
SOUTH HAMPTN___IC 23720	20.82 1.29 0.00	22.64 1.08 0.01	20.09 0.99 0.02	-0.08 1.06 20.26	16.50 1.13 2.99	19.36 1.09 0.02	21.00 1.22 0.98	21.23 1.78 7.47	24.72 2.15 9.04	20.06 1.67 8.58	21.24 2.02 5.65	29.10 2.57 -0.05	30.45 2.76 -0.49	28.16 2.65 -1.01	29.62 2.80 -2.05	31.41 3.12 -0.98	33.22 3.30 0.00	32.52 3.18 0.00	29.32 2.86 0.00	33.33 3.06 0.00	31.38 2.89 -0.11	30.63 2.55 -1.99	23.16 1.90 0.00	20.56 1.58 0.00
SOUTHDOW_115KV_TB1 355954	19.82 0.29 0.00	22.05 0.49 0.00	19.46 0.35 0.00	19.63 0.51 0.00	18.91 0.55 0.00	19.00 0.71 0.00	21.83 1.08 0.00	28.45 1.53 0.00	33.60 1.98 0.00	28.69 1.73 0.00	26.43 1.56 0.00	27.64 1.15 0.00	28.56 1.36 0.00	25.92 1.42 0.00	26.02 1.24 0.00	28.20 0.89 0.00	30.64 0.72 0.00	29.73 0.39 0.00	26.82 0.36 0.00	30.55 0.28 0.00	28.86 0.48 0.00	26.55 0.46 0.00	21.85 0.59 0.00	19.52 0.55 0.00
SOUTHOLD_69_KV_BK 2 55809	20.85 1.32 0.00	22.72 1.16 0.01	20.20 1.11 0.02	0.07 1.20 20.26	16.59 1.21 2.99	19.46 1.20 0.02	21.10 1.32 0.98	21.46 2.02 7.47	25.06 2.48 9.04	20.32 1.93 8.57	21.49 2.26 5.64	29.35 2.83 -0.04	30.70 3.02 -0.48	28.39 2.88 -1.01	29.82 3.00 -2.05	31.64 3.35 -0.98	33.43 3.51 0.00	32.73 3.39 0.00	29.54 3.08 0.00	33.59 3.32 0.00	31.59 3.10 -0.11	30.82 2.74 -1.99	23.30 2.03 0.00	20.71 1.74 0.00
SOUTHOLD___IC 23719	20.85 1.32 0.00	22.71 1.16 0.01	20.20 1.11 0.02	0.07 1.21 20.26	16.59 1.21 2.99	19.46 1.20 0.02	21.10 1.32 0.98	21.46 2.02 7.47	25.06 2.48 9.04	20.32 1.94 8.57	21.49 2.26 5.64	29.36 2.83 -0.05	30.70 3.02 -0.49	28.39 2.87 -1.01	29.82 2.99 -2.05	31.63 3.34 -0.98	33.43 3.51 0.00	32.73 3.39 0.00	29.54 3.08 0.00	33.59 3.32 0.00	31.59 3.10 -0.11	30.82 2.74 -1.99	23.30 2.03 0.00	20.71 1.73 0.00
SOUTH_FORK_WT_PWR 323839	20.70 1.17 0.00	22.57 1.01 0.01	20.13 1.05 0.02	0.03 1.17 20.26	16.52 1.15 2.99	19.42 1.15 0.02	20.98 1.20 0.98	21.41 1.97 7.47	25.13 2.56 9.04	20.40 2.02 8.58	21.58 2.35 5.64	29.47 2.94 -0.05	30.81 3.13 -0.49	28.48 2.97 -1.01	29.86 3.04 -2.05	31.63 3.34 -0.98	33.38 3.46 0.00	32.61 3.27 0.00	29.46 3.00 0.00	33.50 3.23 0.00	31.51 3.02 -0.11	30.73 2.65 -1.99	23.24 1.98 0.00	20.69 1.72 0.00
SPIERFLS_115KV_TB 1 80737	20.58 1.05 0.00	22.71 1.14 0.00	20.10 0.99 0.00	20.09 0.97 0.00	19.31 0.95 0.00	19.20 0.91 0.00	21.56 0.81 0.00	27.97 1.05 0.00	32.75 1.13 0.00	27.48 0.74 0.22	25.30 0.48 0.05	27.17 0.69 0.01	27.86 0.66 0.00	24.86 0.35 0.00	25.10 0.32 0.00	27.62 0.31 0.00	30.52 0.60 0.00	30.20 0.85 0.00	27.40 0.94 0.00	31.47 1.21 0.00	29.44 1.06 0.00	27.14 1.05 0.00	22.02 0.76 0.00	19.95 0.98 0.00
ST LAWRENCE____ 23600	19.33 -0.20 0.00	21.40 -0.17 0.00	18.96 -0.15 0.00	18.97 -0.14 0.00	18.16 -0.20 0.00	18.10 -0.18 0.00	20.60 -0.15 0.00	26.69 -0.23 0.00	31.37 -0.25 0.00	26.86 -0.09 0.00	24.77 -0.10 0.00	26.32 -0.17 0.00	26.95 -0.25 0.00	24.23 -0.28 0.00	24.49 -0.29 0.00	27.00 -0.31 0.00	29.61 -0.32 0.00	25.03 -0.58 3.73	19.52 -3.20 3.73	27.93 -2.34 0.00	26.13 -2.26 0.00	24.05 -2.04 0.00	19.76 -1.50 0.00	17.55 -1.43 0.00
STATE_CA_115KV_115_LB 55624	19.88 0.35 0.00	21.91 0.34 0.00	19.46 0.36 0.00	19.45 0.33 0.00	18.70 0.34 0.00	18.55 0.26 0.00	20.94 0.19 0.00	27.17 0.25 0.00	31.81 0.20 0.00	26.80 0.04 0.20	24.86 0.04 0.05	26.63 0.15 0.01	27.44 0.24 0.00	24.73 0.23 0.00	25.06 0.29 0.00	27.62 0.31 0.00	30.28 0.36 0.00	29.79 0.45 0.00	26.98 0.52 0.00	30.88 0.61 0.00	28.94 0.55 0.00	26.60 0.51 0.00	21.61 0.35 0.00	19.24 0.27 0.00
STATE_ST_34_KV_LOAD 55959	19.63 0.10 0.00	21.66 0.09 0.00	19.21 0.10 0.00	19.21 0.09 0.00	18.53 0.17 0.00	18.44 0.15 0.00	21.06 0.30 0.00	27.20 0.28 0.00	31.94 0.33 0.00	27.12 0.16 0.00	24.92 0.05 0.00	26.40 -0.09 0.00	27.25 0.05 0.00	24.60 0.10 0.00	24.79 0.01 0.00	27.17 -0.13 0.00	29.75 -0.17 0.00	29.22 -0.12 0.00	26.47 0.01 0.00	30.38 0.11 0.00	28.56 0.18 0.00	26.15 0.07 0.00	21.38 0.12 0.00	19.11 0.13 0.00

STATION 5_MISC_HYD 23604	19.03 -0.39 0.11	20.96 -0.33 0.28	18.48 -0.34 0.29	18.64 -0.21 0.27	17.96 -0.19 0.21	18.18 -0.05 0.06	20.81 0.09 0.04	27.00 0.08 0.00	31.74 0.12 0.00	27.08 0.12 0.00	24.99 0.12 0.00	26.30 -0.18 0.00	27.11 -0.09 0.00	24.59 0.08 0.00	24.78 0.01 0.00	27.07 -0.25 0.00	29.46 -0.46 0.00	28.74 -0.60 0.00	25.96 -0.50 0.00	29.52 -0.71 0.04	27.29 -0.54 0.55	25.25 -0.49 0.35	20.65 -0.27 0.33	18.61 -0.20 0.17
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.33 -0.20 0.00	21.41 -0.16 0.00	18.93 -0.18 0.00	19.03 -0.09 0.00	18.31 -0.06 0.00	18.34 0.06 0.00	20.97 0.22 0.00	27.20 0.28 0.00	31.97 0.36 0.00	27.20 0.25 0.00	25.09 0.21 0.00	26.43 -0.05 0.00	27.23 0.03 0.00	24.65 0.14 0.00	24.82 0.05 0.00	27.18 -0.13 0.00	29.70 -0.22 0.00	29.07 -0.28 0.00	26.24 -0.22 0.00	29.98 -0.29 0.00	28.18 -0.20 0.00	25.89 -0.20 0.00	21.19 -0.07 0.00	18.92 -0.05 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.07 -0.46 0.00	21.14 -0.42 0.00	18.69 -0.42 0.00	18.82 -0.30 0.00	18.09 -0.28 0.00	18.15 -0.14 0.00	20.74 -0.01 0.00	26.88 -0.04 0.00	31.62 0.00 0.00	26.96 0.01 0.00	24.89 0.01 0.00	26.22 -0.27 0.00	27.02 -0.18 0.00	24.49 -0.02 0.00	24.68 -0.09 0.00	26.96 -0.35 0.00	29.38 -0.54 0.00	28.69 -0.65 0.00	25.91 -0.55 0.00	29.50 -0.77 0.00	27.77 -0.61 0.00	25.52 -0.57 0.00	20.91 -0.35 0.00	18.69 -0.28 0.00
STA_56____34_KV_BUS2 355983	19.07 -0.46 0.00	21.14 -0.42 0.00	18.69 -0.42 0.00	18.82 -0.30 0.00	18.09 -0.28 0.00	18.15 -0.14 0.00	20.74 -0.01 0.00	26.88 -0.04 0.00	31.62 0.00 0.00	26.96 0.01 0.00	24.89 0.01 0.00	26.22 -0.27 0.00	27.02 -0.18 0.00	24.49 -0.02 0.00	24.68 -0.09 0.00	26.96 -0.35 0.00	29.38 -0.54 0.00	28.69 -0.65 0.00	25.91 -0.55 0.00	29.50 -0.77 0.00	27.77 -0.61 0.00	25.52 -0.57 0.00	20.91 -0.35 0.00	18.69 -0.28 0.00
STA_67____115KV_BK2 355882	19.10 -0.43 0.00	21.20 -0.37 0.00	18.74 -0.37 0.00	18.88 -0.25 0.00	18.14 -0.23 0.00	18.21 -0.08 0.00	20.81 0.05 0.00	26.94 0.03 0.00	31.68 0.06 0.00	27.03 0.07 0.00	24.95 0.07 0.00	26.26 -0.23 0.00	27.06 -0.14 0.00	24.54 0.03 0.00	24.73 -0.04 0.00	26.99 -0.32 0.00	29.39 -0.53 0.00	28.68 -0.66 0.00	25.90 -0.56 0.00	29.48 -0.79 0.00	27.78 -0.60 0.00	25.54 -0.55 0.00	20.95 -0.31 0.00	18.74 -0.24 0.00
STA_7____115KV_9TRANS 80674	19.22 -0.31 0.00	21.32 -0.25 0.00	18.84 -0.27 0.00	18.98 -0.14 0.00	18.24 -0.12 0.00	18.31 0.02 0.00	20.93 0.17 0.00	27.10 0.19 0.00	31.88 0.27 0.00	27.19 0.23 0.00	25.10 0.22 0.00	26.41 -0.07 0.00	27.24 0.03 0.00	24.70 0.19 0.00	24.88 0.10 0.00	27.17 -0.14 0.00	29.58 -0.34 0.00	28.87 -0.47 0.00	26.08 -0.37 0.00	29.69 -0.58 0.00	27.98 -0.41 0.00	25.72 -0.37 0.00	21.08 -0.18 0.00	18.84 -0.13 0.00
STA_82____115KV_TB1 80780	19.11 -0.42 0.00	21.21 -0.36 0.00	18.74 -0.36 0.00	18.89 -0.24 0.00	18.15 -0.21 0.00	18.21 -0.07 0.00	20.82 0.06 0.00	26.96 0.04 0.00	31.70 0.09 0.00	27.04 0.08 0.00	24.96 0.09 0.00	26.27 -0.21 0.00	27.08 -0.12 0.00	24.55 0.05 0.00	24.74 -0.03 0.00	27.01 -0.30 0.00	29.40 -0.52 0.00	28.69 -0.65 0.00	25.91 -0.55 0.00	29.50 -0.77 0.00	27.80 -0.58 0.00	25.55 -0.53 0.00	20.96 -0.30 0.00	18.75 -0.23 0.00
STEEL____WIND 323596	18.75 -0.52 0.26	20.54 -0.39 0.64	18.04 -0.40 0.67	18.29 -0.21 0.63	17.70 -0.19 0.48	18.10 -0.04 0.15	20.80 0.15 0.10	27.10 0.18 0.00	31.91 0.30 0.00	27.29 0.33 0.00	25.23 0.36 0.00	26.41 -0.08 0.00	27.27 0.06 0.00	24.80 0.29 0.00	24.95 0.17 0.00	27.07 -0.25 0.00	29.36 -0.56 0.00	28.56 -0.78 0.00	25.81 -0.65 0.00	29.19 -0.98 0.09	26.41 -0.71 1.26	24.65 -0.63 0.81	20.22 -0.27 0.78	18.41 -0.18 0.39
STEPHTWN_115KV_BK_2 55603	19.95 0.42 0.00	21.94 0.37 0.00	19.49 0.38 0.00	19.47 0.35 0.00	18.72 0.36 0.00	18.61 0.32 0.00	21.04 0.29 0.00	27.34 0.43 0.00	32.00 0.39 0.00	26.94 0.18 0.20	24.94 0.11 0.05	26.71 0.23 0.01	27.58 0.38 0.00	24.84 0.33 0.00	25.18 0.40 0.00	27.73 0.42 0.00	30.46 0.54 0.00	29.92 0.58 0.00	27.23 0.77 0.00	31.10 0.83 0.00	29.14 0.75 0.00	26.73 0.64 0.00	21.71 0.45 0.00	19.35 0.37 0.00
STEUBEN_REC_LFGE 323667	19.39 -0.14 0.00	21.61 0.04 0.00	19.16 0.06 0.00	19.36 0.23 0.00	18.64 0.27 0.00	18.68 0.40 0.00	21.39 0.64 0.00	27.88 0.96 0.00	32.74 1.13 0.00	27.84 0.89 0.00	25.67 0.80 0.00	26.97 0.48 0.00	27.85 0.65 0.00	25.14 0.63 0.00	25.31 0.54 0.00	27.71 0.40 0.00	30.35 0.43 0.00	29.55 0.21 0.00	26.65 0.19 0.00	30.32 0.05 0.00	28.52 0.14 0.00	26.11 0.02 0.00	21.43 0.16 0.00	19.16 0.18 0.00
STILLWATER____SOLAR 323814	20.41 0.88 0.00	22.52 0.95 0.00	19.96 0.85 0.00	19.95 0.83 0.00	19.17 0.81 0.00	19.05 0.77 0.00	21.51 0.76 0.00	27.88 0.96 0.00	32.58 0.97 0.00	27.34 0.62 0.24	25.32 0.50 0.06	27.12 0.65 0.01	27.89 0.68 0.00	25.06 0.55 0.00	25.36 0.59 0.00	27.92 0.61 0.00	30.71 0.79 0.00	30.31 0.97 0.00	27.51 1.05 0.00	31.57 1.30 0.00	29.60 1.22 0.00	27.21 1.12 0.00	22.11 0.85 0.00	19.79 0.82 0.00
STONY____BROOK 24151	20.90 1.37 0.00	22.72 1.17 0.01	20.06 0.96 0.02	0.90 0.98 19.21	16.58 1.05 2.84	19.30 1.03 0.02	21.02 1.20 0.93	21.45 1.62 7.09	24.80 1.76 8.57	20.16 1.32 8.12	21.20 1.68 5.35	28.65 2.12 -0.05	30.02 2.33 -0.49	27.79 2.28 -1.01	29.28 2.45 -2.05	31.10 2.78 -1.01	32.79 2.87 0.00	32.06 2.72 0.00	28.82 2.36 0.00	32.83 2.57 0.00	30.97 2.48 -0.11	30.41 2.25 -2.07	22.96 1.70 0.00	20.38 1.40 0.00
STURGEON_POOL_HYD 23609	20.42 0.89 0.00	22.35 0.78 0.00	19.78 0.68 0.00	19.74 0.62 0.00	18.99 0.63 0.00	18.91 0.63 0.00	21.47 0.71 0.00	27.99 1.07 0.00	32.92 1.31 0.00	28.14 1.09 -0.09	25.98 1.08 -0.02	27.81 1.32 0.00	28.79 1.59 0.00	26.06 1.56 0.00	26.39 1.62 0.00	29.23 1.93 0.00	31.99 2.07 0.00	31.27 1.93 0.00	28.18 1.72 0.00	31.98 1.71 0.00	29.92 1.54 0.00	27.48 1.39 0.00	22.31 1.04 0.00	19.79 0.81 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.30 0.77 0.00	22.23 0.66 0.00	19.66 0.55 0.00	19.63 0.50 0.00	18.89 0.53 0.00	18.82 0.53 0.00	21.35 0.60 0.00	27.81 0.89 0.00	32.68 1.07 0.00	28.01 0.87 -0.19	25.77 0.85 -0.04	27.56 1.07 -0.01	28.50 1.30 0.00	25.74 1.24 0.00	26.08 1.31 0.00	28.84 1.53 0.00	31.56 1.64 0.00	30.93 1.59 0.00	27.89 1.44 0.00	31.71 1.44 0.00	29.67 1.29 0.00	27.27 1.18 0.00	22.15 0.89 0.00	19.67 0.70 0.00
SWANROAD_115KV_TB1 355699	18.42 -1.11 0.00	20.53 -1.04 0.00	18.13 -0.98 0.00	18.36 -0.76 0.00	17.63 -0.73 0.00	17.73 -0.55 0.00	20.30 -0.46 0.00	26.19 -0.73 0.00	30.79 -0.83 0.00	26.35 -0.61 0.00	24.41 -0.46 0.00	25.54 -0.94 0.00	26.34 -0.86 0.00	24.00 -0.50 0.00	24.16 -0.62 0.00	26.12 -1.19 0.00	28.28 -1.64 0.00	27.54 -1.81 0.00	24.93 -1.52 0.00	28.24 -2.03 0.00	26.70 -1.69 0.00	24.56 -1.53 0.00	20.33 -0.94 0.00	18.24 -0.73 0.00

SYNERGY___BIOGAS 323694	19.08 -0.28 0.18	20.98 -0.16 0.43	18.45 -0.20 0.46	18.68 -0.02 0.42	18.01 -0.02 0.33	18.17 0.01 0.12	20.91 0.24 0.08	27.15 0.23 0.00	31.92 0.30 0.00	27.25 0.29 0.00	25.19 0.32 0.00	26.25 -0.24 0.00	27.10 -0.11 0.00	24.70 0.19 0.00	24.88 0.11 0.00	26.82 -0.49 0.00	29.22 -0.70 0.00	28.74 -0.60 0.00	26.06 -0.39 0.00	29.65 -0.56 0.06	27.26 -0.26 0.86	25.32 -0.22 0.55	20.74 0.00 0.53	18.76 0.05 0.26
SYRACUSE___ENERGY_ST1 323597	19.48 -0.05 0.00	21.51 -0.05 0.00	19.05 -0.06 0.00	19.08 -0.04 0.00	18.33 -0.03 0.00	18.28 -0.01 0.00	20.78 0.03 0.00	26.91 -0.01 0.00	31.57 -0.05 0.00	26.84 -0.12 0.00	24.76 -0.12 0.00	26.30 -0.19 0.00	27.01 -0.19 0.00	24.35 -0.15 0.00	24.56 -0.22 0.00	27.01 -0.30 0.00	29.59 -0.33 0.00	28.96 -0.31 0.07	26.21 -0.17 0.07	30.06 -0.21 0.00	28.22 -0.17 0.00	25.92 -0.17 0.00	21.16 -0.11 0.00	18.91 -0.06 0.00
SYRACUSE___ENERGY_ST2 323598	19.48 -0.05 0.00	21.51 -0.05 0.00	19.05 -0.06 0.00	19.08 -0.04 0.00	18.33 -0.03 0.00	18.28 -0.01 0.00	20.78 0.03 0.00	26.91 -0.01 0.00	31.57 -0.05 0.00	26.84 -0.12 0.00	24.76 -0.12 0.00	26.30 -0.19 0.00	27.01 -0.19 0.00	24.35 -0.15 0.00	24.56 -0.22 0.00	27.01 -0.30 0.00	29.59 -0.33 0.00	28.96 -0.31 0.07	26.21 -0.17 0.07	30.06 -0.21 0.00	28.22 -0.17 0.00	25.92 -0.17 0.00	21.16 -0.11 0.00	18.91 -0.06 0.00
SYRACUSE___POWER 24017	19.43 -0.10 0.00	21.46 -0.11 0.00	18.99 -0.11 0.00	19.03 -0.09 0.00	18.29 -0.07 0.00	18.25 -0.04 0.00	20.74 -0.01 0.00	26.87 -0.05 0.00	31.53 -0.08 0.00	26.81 -0.15 0.00	24.74 -0.13 0.00	26.30 -0.19 0.00	27.01 -0.20 0.00	24.34 -0.16 0.00	24.54 -0.24 0.00	27.01 -0.30 0.00	29.59 -0.33 0.00	28.95 -0.31 0.08	26.18 -0.20 0.08	30.02 -0.25 0.00	28.16 -0.22 0.00	25.88 -0.21 0.00	21.12 -0.14 0.00	18.88 -0.09 0.00
TALLMAN___138KV_BK151 55660	20.40 0.86 0.00	22.30 0.74 0.00	19.72 0.61 0.00	19.67 0.55 0.00	18.95 0.59 0.00	18.89 0.60 0.00	21.44 0.68 0.00	27.95 1.03 0.00	32.89 1.27 0.00	28.23 1.07 -0.20	25.96 1.04 -0.05	27.78 1.29 -0.01	28.76 1.55 0.00	25.96 1.46 0.00	26.32 1.55 0.00	29.13 1.82 0.00	31.85 1.93 0.00	31.18 1.84 0.00	28.11 1.65 0.00	31.90 1.63 0.00	29.84 1.45 0.00	27.42 1.33 0.00	22.27 1.01 0.00	19.77 0.79 0.00
TEALLAVE_115KV_TB7 355573	19.37 -0.16 0.00	21.40 -0.16 0.00	18.94 -0.16 0.00	18.99 -0.13 0.00	18.25 -0.11 0.00	18.21 -0.08 0.00	20.70 -0.05 0.00	26.83 -0.09 0.00	31.49 -0.13 0.00	26.76 -0.19 0.00	24.71 -0.17 0.00	26.25 -0.23 0.00	26.96 -0.24 0.00	24.30 -0.21 0.00	24.49 -0.28 0.00	26.97 -0.34 0.00	29.53 -0.39 0.00	28.87 -0.38 0.09	26.10 -0.27 0.09	29.93 -0.34 0.00	28.08 -0.30 0.00	25.81 -0.28 0.00	21.06 -0.20 0.00	18.83 -0.14 0.00
TELGRAPH_34_KV_EAST 80808	18.88 -0.65 0.00	21.03 -0.54 0.00	18.56 -0.54 0.00	18.78 -0.34 0.00	18.03 -0.33 0.00	18.11 -0.17 0.00	20.76 0.00 0.00	26.82 -0.10 0.00	31.56 -0.05 0.00	26.96 0.00 0.00	24.94 0.07 0.00	26.07 -0.41 0.00	26.90 -0.30 0.00	24.49 -0.01 0.00	24.67 -0.11 0.00	26.67 -0.64 0.00	28.96 -0.96 0.00	28.24 -1.10 0.00	25.58 -0.88 0.00	29.04 -1.23 0.00	27.47 -0.91 0.00	25.27 -0.82 0.00	20.85 -0.41 0.00	18.67 -0.31 0.00
TEMPLE___115KV_TB 2 55572	19.38 -0.15 0.00	21.41 -0.15 0.00	18.95 -0.15 0.00	18.99 -0.13 0.00	18.26 -0.10 0.00	18.21 -0.07 0.00	20.70 -0.05 0.00	26.83 -0.09 0.00	31.49 -0.13 0.00	26.77 -0.19 0.00	24.71 -0.16 0.00	26.27 -0.21 0.00	26.97 -0.23 0.00	24.31 -0.20 0.00	24.50 -0.27 0.00	26.98 -0.34 0.00	29.54 -0.38 0.00	28.89 -0.37 0.09	26.11 -0.26 0.09	29.94 -0.33 0.00	28.10 -0.29 0.00	25.82 -0.27 0.00	21.07 -0.19 0.00	18.84 -0.13 0.00
TIANA____69_KV_BK 1 55817	20.83 1.30 0.00	22.63 1.08 0.01	20.05 0.96 0.02	-0.11 1.02 20.26	16.47 1.10 2.99	19.32 1.05 0.02	20.97 1.20 0.98	21.16 1.72 7.47	24.58 2.00 9.04	19.92 1.54 8.57	21.11 1.88 5.64	28.94 2.41 -0.04	30.30 2.61 -0.48	28.03 2.52 -1.01	29.50 2.68 -2.05	31.29 3.01 -0.98	33.10 3.18 0.00	32.43 3.09 0.00	29.23 2.78 0.00	33.24 2.97 0.00	31.30 2.82 -0.11	30.56 2.48 -1.99	23.10 1.84 0.00	20.50 1.53 0.00
TILDEN___115KV_TB1 80814	19.43 -0.10 0.00	21.46 -0.11 0.00	18.99 -0.11 0.00	19.03 -0.09 0.00	18.29 -0.07 0.00	18.25 -0.04 0.00	20.74 -0.01 0.00	26.87 -0.05 0.00	31.53 -0.08 0.00	26.81 -0.15 0.00	24.74 -0.13 0.00	26.30 -0.19 0.00	27.01 -0.20 0.00	24.34 -0.16 0.00	24.54 -0.24 0.00	27.01 -0.30 0.00	29.59 -0.33 0.00	28.95 -0.31 0.08	26.18 -0.20 0.08	30.02 -0.25 0.00	28.16 -0.22 0.00	25.88 -0.21 0.00	21.12 -0.14 0.00	18.88 -0.09 0.00
TRIGEN___CC 323695	20.73 1.20 0.00	22.60 1.03 0.00	19.96 0.85 0.00	19.99 0.87 0.00	19.28 0.91 0.00	19.20 0.91 0.00	21.80 1.04 0.00	28.37 1.45 0.00	33.26 1.64 -0.23	28.52 1.33 -0.05	26.43 1.50 -0.04	28.39 1.86 -0.49	29.76 2.08 -1.01	27.53 2.02 -2.05	28.91 2.09 -5.70	35.38 2.37 0.00	32.36 2.43 0.00	31.73 2.39 0.00	28.59 2.13 0.00	32.46 2.20 0.00	30.60 2.08 -0.14	43.23 1.93 -15.20	22.70 1.44 0.00	20.15 1.17 0.00
TRINITY__115KV__ 4 BK 55933	19.82 0.29 0.00	21.83 0.26 0.00	19.41 0.30 0.00	19.40 0.28 0.00	18.65 0.28 0.00	18.49 0.21 0.00	20.86 0.11 0.00	27.06 0.14 0.00	31.67 0.05 0.00	26.67 -0.09 0.20	24.73 -0.09 0.05	26.51 0.03 0.01	27.30 0.10 0.00	24.61 0.11 0.00	24.94 0.17 0.00	27.48 0.17 0.00	30.11 0.19 0.00	29.62 0.28 0.00	26.83 0.38 0.00	30.73 0.46 0.00	28.80 0.42 0.00	26.48 0.39 0.00	21.52 0.26 0.00	19.18 0.20 0.00
UNION___PROCESSING_DRP 323587	19.12 -0.41 0.00	21.21 -0.36 0.00	18.75 -0.35 0.00	18.89 -0.24 0.00	18.15 -0.21 0.00	18.22 -0.06 0.00	20.83 0.07 0.00	26.97 0.05 0.00	31.72 0.10 0.00	27.05 0.10 0.00	24.97 0.09 0.00	26.28 -0.21 0.00	27.09 -0.11 0.00	24.56 0.06 0.00	24.75 -0.03 0.00	27.01 -0.30 0.00	29.42 -0.50 0.00	28.70 -0.64 0.00	25.92 -0.54 0.00	29.51 -0.76 0.00	27.81 -0.58 0.00	25.56 -0.53 0.00	20.97 -0.29 0.00	18.75 -0.22 0.00
UPPER HUDSON___HYD 24058	20.58 1.05 0.00	22.71 1.14 0.00	20.10 0.99 0.00	20.09 0.97 0.00	19.31 0.95 0.00	19.20 0.91 0.00	21.56 0.81 0.00	27.97 1.05 0.00	32.75 1.13 0.00	27.48 0.74 0.22	25.30 0.48 0.05	27.17 0.69 0.01	27.86 0.66 0.00	24.86 0.35 0.00	25.10 0.32 0.00	27.62 0.31 0.00	30.52 0.60 0.00	30.20 0.85 0.00	27.40 0.94 0.00	31.48 1.21 0.00	29.44 1.06 0.00	27.13 1.04 0.00	22.02 0.76 0.00	19.95 0.97 0.00
UPPER RAQUET___HYD 24056	19.50 -0.03 0.00	21.61 0.04 0.00	19.15 0.04 0.00	19.21 0.09 0.00	18.38 0.02 0.00	18.32 0.04 0.00	20.91 0.15 0.00	26.92 0.01 0.00	31.36 -0.26 0.00	26.79 -0.16 0.00	24.69 -0.19 0.00	26.10 -0.39 0.00	26.67 -0.53 0.00	23.92 -0.58 0.00	24.09 -0.68 0.00	26.56 -0.75 0.00	29.13 -0.79 0.00	25.23 -1.12 2.99	20.20 -3.27 2.99	27.84 -2.43 0.00	26.12 -2.26 0.00	24.13 -1.96 0.00	19.97 -1.29 0.00	17.81 -1.16 0.00

VALLEY44_115KV_TB2 355964	19.57 0.04 0.00	21.80 0.24 0.00	19.26 0.16 0.00	19.43 0.31 0.00	18.74 0.38 0.00	18.74 0.46 0.00	21.48 0.72 0.00	27.90 0.99 0.00	32.94 1.33 0.00	28.13 1.17 0.00	25.83 0.96 0.00	27.03 0.54 0.00	27.83 0.63 0.00	25.23 0.73 0.00	25.49 0.72 0.00	27.83 0.52 0.00	30.22 0.30 0.00	29.23 -0.11 0.00	26.26 -0.20 0.00	29.90 -0.37 0.00	28.28 -0.10 0.00	26.01 -0.08 0.00	21.51 0.25 0.00	19.32 0.34 0.00
VALLEY___115KV_TB 1-4 80826	19.69 0.16 0.00	21.66 0.08 0.00	19.22 0.11 0.00	19.22 0.10 0.00	18.49 0.12 0.00	18.43 0.14 0.00	20.89 0.13 0.00	27.06 0.14 0.00	31.63 0.02 0.00	26.64 -0.32 0.00	24.58 -0.29 0.00	26.22 -0.27 0.00	26.99 -0.21 0.00	24.36 -0.14 0.00	24.71 -0.07 0.00	27.17 -0.15 0.00	29.89 -0.04 0.00	29.31 -0.03 0.00	26.50 0.04 0.00	30.57 0.30 0.00	28.67 0.28 0.00	26.26 0.17 0.00	21.41 0.14 0.00	19.09 0.11 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.11 0.58 0.00	22.19 0.62 0.00	19.65 0.54 0.00	19.66 0.54 0.00	18.90 0.54 0.00	18.84 0.55 0.00	21.41 0.66 0.00	27.83 0.91 0.00	32.68 1.06 0.00	27.83 0.87 0.00	25.67 0.80 0.00	27.35 0.86 0.00	28.15 0.95 0.00	25.42 0.92 0.00	25.70 0.92 0.00	28.31 1.00 0.00	31.02 1.09 0.00	30.44 1.10 0.00	27.46 1.00 0.00	31.39 1.12 0.00	29.35 0.96 0.00	26.95 0.86 0.00	21.95 0.69 0.00	19.53 0.55 0.00
VISCHER___FERRY HYD 24020	20.15 0.62 0.00	22.23 0.66 0.00	19.72 0.62 0.00	19.72 0.60 0.00	18.94 0.58 0.00	18.80 0.52 0.00	21.23 0.48 0.00	27.53 0.62 0.00	32.18 0.57 0.00	26.95 0.28 0.29	25.02 0.21 0.07	26.85 0.37 0.01	27.64 0.44 0.00	24.89 0.38 0.00	25.22 0.44 0.00	27.72 0.41 0.00	30.41 0.48 0.00	29.94 0.60 0.00	27.17 0.72 0.00	31.17 0.90 0.00	29.25 0.87 0.00	26.91 0.82 0.00	21.88 0.62 0.00	19.52 0.54 0.00
V_A_10_SYNC_DSASP 323832	18.53 -0.81 0.20	20.35 -0.74 0.48	17.91 -0.69 0.51	18.13 -0.52 0.47	17.51 -0.50 0.36	17.84 -0.33 0.11	20.45 -0.23 0.07	26.52 -0.40 0.00	31.16 -0.45 0.00	26.65 -0.31 0.00	24.63 -0.24 0.00	25.84 -0.64 0.00	26.64 -0.56 0.00	24.22 -0.28 0.00	24.41 -0.37 0.00	26.53 -0.78 0.00	28.77 -1.15 0.00	28.01 -1.34 0.00	25.32 -1.14 0.00	28.68 -1.52 0.07	26.19 -1.26 0.94	24.35 -1.13 0.60	19.99 -0.69 0.57	18.17 -0.52 0.29
V_CMM_10_SYNC_DSASP 323787	19.42 -0.11 0.00	21.50 -0.06 0.00	19.04 -0.06 0.00	19.06 -0.06 0.00	18.24 -0.13 0.00	18.18 -0.10 0.00	20.70 -0.05 0.00	26.82 -0.10 0.00	31.53 -0.09 0.00	26.99 0.03 0.00	24.88 0.01 0.00	26.43 -0.06 0.00	27.07 -0.13 0.00	24.34 -0.16 0.00	24.60 -0.18 0.00	27.13 -0.19 0.00	29.73 -0.19 0.00	25.16 -0.45 3.73	19.64 -3.08 3.73	28.07 -2.20 0.00	26.26 -2.13 0.00	24.17 -1.92 0.00	19.85 -1.41 0.00	17.63 -1.34 0.00
V_CMP_10_SYNC_DSASP 323788	19.77 0.24 0.00	22.11 0.54 0.00	19.72 0.61 0.00	19.83 0.71 0.00	18.95 0.59 0.00	18.92 0.63 0.00	21.57 0.82 0.00	28.01 1.09 0.00	32.89 1.27 0.00	27.91 0.95 0.00	25.59 0.72 0.00	27.38 0.89 0.00	28.01 0.81 0.00	25.21 0.71 0.00	25.50 0.73 0.00	28.07 0.76 0.00	30.78 0.86 0.00	26.44 0.78 3.69	21.04 -1.72 3.69	29.80 -0.47 0.00	27.95 -0.43 0.00	25.66 -0.43 0.00	20.91 -0.35 0.00	18.64 -0.34 0.00
V_D_10_SYNC_DSASP 323841	19.56 0.03 0.00	21.66 0.09 0.00	19.18 0.08 0.00	19.20 0.08 0.00	18.38 0.01 0.00	18.32 0.04 0.00	20.87 0.12 0.00	27.01 0.09 0.00	31.69 0.08 0.00	27.12 0.16 0.00	25.01 0.14 0.00	26.54 0.05 0.00	27.17 -0.03 0.00	24.42 -0.08 0.00	24.66 -0.11 0.00	27.19 -0.11 0.00	29.82 -0.10 0.00	25.26 -0.47 3.61	19.87 -2.97 3.61	28.19 -2.08 0.00	26.37 -2.02 0.00	24.29 -1.80 0.00	19.97 -1.29 0.00	17.75 -1.22 0.00
V_E_10_SYNC_DSASP 323830	20.72 1.13 -0.06	23.00 1.28 -0.15	20.40 1.14 -0.16	20.44 1.17 -0.15	19.64 1.16 -0.11	19.61 1.29 -0.03	22.49 1.71 -0.02	30.11 3.19 0.00	35.04 3.43 0.00	29.64 2.64 -0.04	27.05 2.17 -0.01	28.61 2.12 0.00	29.47 2.27 0.00	26.73 2.22 0.00	26.76 1.98 0.00	29.47 2.16 0.00	32.41 2.49 0.00	31.31 1.97 0.00	28.42 1.96 0.00	32.62 2.33 -0.02	30.88 2.20 -0.30	28.20 1.92 -0.19	22.84 1.39 -0.18	20.20 1.14 -0.09
V_F_30_NSYNC___DSASP 323816	20.43 0.90 0.00	22.54 0.97 0.00	19.98 0.87 0.00	19.97 0.85 0.00	19.19 0.83 0.00	19.08 0.79 0.00	21.55 0.79 0.00	27.93 1.01 0.00	32.67 1.05 0.00	27.43 0.70 0.23	25.39 0.57 0.05	27.20 0.72 0.01	27.96 0.76 0.00	25.13 0.62 0.00	25.43 0.66 0.00	28.01 0.70 0.00	30.81 0.89 0.00	30.39 1.05 0.00	27.56 1.11 0.00	31.63 1.35 0.00	29.65 1.27 0.00	27.25 1.16 0.00	22.14 0.88 0.00	19.81 0.84 0.00
V_F_30_SYNC_DSASP 323786	19.88 0.35 0.00	21.91 0.34 0.00	19.46 0.36 0.00	19.45 0.33 0.00	18.70 0.34 0.00	18.55 0.26 0.00	20.94 0.19 0.00	27.17 0.25 0.00	31.80 0.19 0.00	26.79 0.04 0.20	24.86 0.03 0.05	26.63 0.15 0.01	27.44 0.24 0.00	24.73 0.23 0.00	25.06 0.29 0.00	27.62 0.31 0.00	30.28 0.35 0.00	29.79 0.45 0.00	26.98 0.52 0.00	30.88 0.61 0.00	28.94 0.55 0.00	26.60 0.51 0.00	21.60 0.34 0.00	19.24 0.27 0.00
V_XM_10_SYNC_DSASP 323789	19.77 0.24 0.00	22.11 0.54 0.00	19.72 0.61 0.00	19.83 0.71 0.00	18.95 0.59 0.00	18.92 0.63 0.00	21.57 0.82 0.00	28.01 1.09 0.00	32.89 1.27 0.00	27.91 0.95 0.00	25.59 0.72 0.00	27.38 0.89 0.00	28.01 0.81 0.00	25.21 0.71 0.00	25.50 0.73 0.00	28.07 0.76 0.00	30.78 0.86 0.00	26.44 0.78 3.69	21.04 -1.72 3.69	29.80 -0.47 0.00	27.95 -0.43 0.00	25.66 -0.43 0.00	20.91 -0.35 0.00	18.64 -0.34 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.46 0.93 0.00	22.37 0.80 0.00	19.78 0.68 0.00	19.74 0.62 0.00	19.01 0.64 0.00	18.95 0.66 0.00	21.51 0.75 0.00	28.03 1.12 0.00	32.99 1.37 0.00	28.31 1.15 -0.21	26.04 1.12 -0.05	27.87 1.37 -0.01	28.85 1.65 0.00	26.04 1.54 0.00	26.41 1.63 0.00	29.22 1.90 0.00	31.95 2.03 0.00	31.28 1.94 0.00	28.21 1.75 0.00	32.02 1.75 0.00	29.95 1.57 0.00	27.52 1.43 0.00	22.34 1.08 0.00	19.82 0.85 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.66 1.13 0.00	22.53 0.97 0.00	19.96 0.85 0.00	19.89 0.77 0.00	19.16 0.80 0.00	19.10 0.81 0.00	21.65 0.90 0.00	28.26 1.34 0.00	33.29 1.68 0.00	28.59 1.39 -0.23	26.28 1.35 -0.05	28.17 1.67 -0.01	29.12 1.92 0.00	26.33 1.82 0.00	26.70 1.92 0.00	29.54 2.23 0.00	32.29 2.37 0.00	31.63 2.29 0.00	28.48 2.02 0.00	32.33 2.06 0.00	30.24 1.86 0.00	27.75 1.66 0.00	22.50 1.24 0.00	19.98 1.01 0.00
W50THST__13_KV_LOAD 356117	20.76 1.23 0.00	22.64 1.07 0.00	20.05 0.94 0.00	19.97 0.85 0.00	19.25 0.88 0.00	19.19 0.90 0.00	21.77 1.02 0.00	28.44 1.53 0.00	33.53 1.92 0.00	28.80 1.61 -0.23	26.50 1.57 -0.05	28.43 1.94 -0.01	29.39 2.19 0.00	26.57 2.07 0.00	26.95 2.17 0.00	29.81 2.50 0.00	32.59 2.67 0.00	31.91 2.57 0.00	28.71 2.25 0.00	32.58 2.31 0.00	30.46 2.08 0.00	27.92 1.84 0.00	22.64 1.37 0.00	20.09 1.12 0.00

WADING RIVER_IC_1 23522	20.58 1.05 0.00	22.36 0.81 0.01	19.77 0.68 0.02	-0.45 0.72 20.30	16.22 0.85 3.00	19.03 0.76 0.02	20.66 0.89 0.98	20.70 1.27 7.49	23.92 1.37 9.06	19.34 0.97 8.59	20.54 1.33 5.66	28.33 1.80 -0.05	29.69 2.00 -0.49	27.49 1.97 -1.01	28.95 2.13 -2.05	30.71 2.43 -0.98	32.48 2.56 0.00	31.86 2.52 0.00	28.71 2.25 0.00	32.67 2.40 0.00	30.78 2.29 -0.11	30.11 2.04 -1.99	22.75 1.49 0.00	20.18 1.20 0.00
WADING RIVER_IC_2 23547	20.58 1.05 0.00	22.36 0.81 0.01	19.77 0.68 0.02	-0.45 0.72 20.30	16.22 0.85 3.00	19.03 0.76 0.02	20.66 0.89 0.98	20.70 1.27 7.49	23.92 1.37 9.06	19.34 0.97 8.59	20.54 1.33 5.66	28.33 1.80 -0.05	29.69 2.00 -0.49	27.49 1.97 -1.01	28.95 2.13 -2.05	30.71 2.43 -0.98	32.48 2.56 0.00	31.86 2.52 0.00	28.71 2.25 0.00	32.67 2.40 0.00	30.78 2.29 -0.11	30.11 2.04 -1.99	22.75 1.49 0.00	20.18 1.20 0.00
WADING RIVER_IC_3 23601	20.58 1.05 0.00	22.36 0.81 0.01	19.77 0.68 0.02	-0.45 0.72 20.30	16.22 0.85 3.00	19.03 0.76 0.02	20.66 0.89 0.98	20.70 1.27 7.49	23.92 1.37 9.06	19.34 0.97 8.59	20.54 1.33 5.66	28.33 1.80 -0.05	29.69 2.00 -0.49	27.49 1.97 -1.01	28.95 2.13 -2.05	30.71 2.43 -0.98	32.48 2.56 0.00	31.86 2.52 0.00	28.71 2.25 0.00	32.67 2.40 0.00	30.78 2.29 -0.11	30.11 2.04 -1.99	22.75 1.49 0.00	20.18 1.20 0.00
WALDENNY_12_KV_BK2 80841	19.02 -0.52 0.00	21.18 -0.39 0.00	18.70 -0.40 0.00	18.91 -0.21 0.00	18.17 -0.19 0.00	18.26 -0.03 0.00	20.92 0.16 0.00	27.09 0.18 0.00	31.91 0.30 0.00	27.29 0.34 0.00	25.27 0.40 0.00	26.45 -0.04 0.00	27.30 0.10 0.00	24.85 0.34 0.00	25.00 0.22 0.00	27.10 -0.21 0.00	29.39 -0.53 0.00	28.56 -0.78 0.00	25.83 -0.63 0.00	29.30 -0.97 0.00	27.69 -0.69 0.00	25.46 -0.63 0.00	21.01 -0.25 0.00	18.78 -0.19 0.00
WALDEN___HYDRO 24148	20.39 0.86 0.00	22.32 0.75 0.00	19.75 0.65 0.00	19.71 0.59 0.00	18.97 0.61 0.00	18.90 0.61 0.00	21.45 0.69 0.00	27.92 1.00 0.00	32.79 1.18 0.00	28.07 0.94 -0.18	25.82 0.91 -0.04	27.63 1.14 -0.01	28.59 1.39 0.00	25.83 1.33 0.00	26.15 1.37 0.00	28.94 1.63 0.00	31.71 1.79 0.00	31.07 1.73 0.00	28.02 1.56 0.00	31.87 1.60 0.00	29.83 1.45 0.00	27.41 1.32 0.00	22.26 0.99 0.00	19.75 0.78 0.00
WARRENSBURG____ 23737	20.58 1.05 0.00	22.71 1.14 0.00	20.10 0.99 0.00	20.09 0.97 0.00	19.31 0.95 0.00	19.20 0.91 0.00	21.56 0.81 0.00	27.97 1.05 0.00	32.75 1.13 0.00	27.48 0.74 0.22	25.30 0.48 0.05	27.17 0.69 0.01	27.86 0.66 0.00	24.86 0.35 0.00	25.10 0.32 0.00	27.62 0.31 0.00	30.52 0.60 0.00	30.20 0.85 0.00	27.40 0.94 0.00	31.48 1.21 0.00	29.44 1.06 0.00	27.13 1.04 0.00	22.02 0.76 0.00	19.95 0.97 0.00
WATERSIDE___6 8 9 23538	20.65 1.12 0.00	22.52 0.95 0.00	19.95 0.84 0.00	19.87 0.75 0.00	19.16 0.79 0.00	19.08 0.79 0.00	21.62 0.87 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.56 1.37 -0.23	26.25 1.32 -0.05	28.14 1.64 -0.01	29.09 1.89 0.00	26.29 1.78 0.00	26.65 1.88 0.00	29.50 2.19 0.00	32.28 2.36 0.00	31.58 2.24 0.00	28.46 2.00 0.00	32.32 2.05 0.00	30.22 1.84 0.00	27.73 1.64 0.00	22.49 1.23 0.00	19.95 0.98 0.00
WATKINRD_115KV_LN8_ILLION 55919	19.66 0.12 0.00	21.66 0.09 0.00	19.20 0.10 0.00	19.21 0.09 0.00	18.47 0.11 0.00	18.39 0.11 0.00	20.85 0.10 0.00	27.02 0.10 0.00	31.62 0.01 0.00	26.76 -0.20 0.00	24.66 -0.21 0.00	26.29 -0.20 0.00	27.06 -0.14 0.00	24.39 -0.11 0.00	24.72 -0.06 0.00	27.21 -0.10 0.00	29.89 -0.03 0.00	29.34 0.00 0.00	26.47 0.02 0.00	30.47 0.20 0.00	28.60 0.21 0.00	26.24 0.16 0.00	21.38 0.11 0.00	19.05 0.08 0.00
WATSON___69_KV_BK 1 55734	21.08 1.55 0.00	22.92 1.37 0.01	20.23 1.14 0.02	1.57 1.18 18.73	16.82 1.22 2.77	19.47 1.21 0.02	21.26 1.41 0.90	21.93 1.92 6.91	25.36 2.10 8.36	20.67 1.62 7.91	21.59 1.93 5.22	28.93 2.40 -0.04	30.35 2.67 -0.48	28.06 2.54 -1.01	29.52 2.69 -2.05	31.58 3.02 -1.26	33.07 3.15 0.00	32.45 3.11 0.00	29.23 2.77 0.00	33.22 2.95 0.00	31.31 2.82 -0.11	31.43 2.57 -2.77	23.21 1.95 0.00	20.58 1.61 0.00
WDELAWARE___HYD 323627	19.99 0.46 0.00	22.17 0.61 0.00	19.64 0.53 0.00	19.63 0.51 0.00	18.89 0.53 0.00	18.84 0.56 0.00	21.43 0.67 0.00	27.88 0.96 0.00	32.68 1.07 0.00	27.89 0.84 -0.10	25.77 0.88 -0.02	27.30 0.81 0.00	28.29 1.08 0.00	25.57 1.06 0.00	25.89 1.12 0.00	28.62 1.31 0.00	31.37 1.45 0.00	30.60 1.26 0.00	27.68 1.22 0.00	31.49 1.22 0.00	29.49 1.10 0.00	27.06 0.97 0.00	21.94 0.68 0.00	19.46 0.48 0.00
WEST BABYLON___IC 23714	21.04 1.51 0.00	22.89 1.33 0.01	20.20 1.11 0.02	2.72 1.14 17.54	16.95 1.18 2.59	19.44 1.17 0.02	21.27 1.36 0.85	22.29 1.85 6.47	25.83 2.04 7.83	21.14 1.58 7.39	21.85 1.85 4.88	28.84 2.31 -0.04	30.25 2.57 -0.48	27.96 2.45 -1.01	29.38 2.56 -2.05	32.04 2.87 -1.86	32.92 3.00 0.00	32.31 2.97 0.00	29.12 2.66 0.00	33.09 2.82 0.00	31.19 2.69 -0.11	33.03 2.49 -4.45	23.15 1.89 0.00	20.52 1.55 0.00
WEST CANADA___HYD 24049	19.60 0.06 0.00	21.63 0.06 0.00	19.16 0.06 0.00	19.18 0.06 0.00	18.43 0.07 0.00	18.34 0.06 0.00	20.81 0.05 0.00	26.99 0.08 0.00	31.67 0.05 0.00	26.96 0.00 0.00	24.87 0.00 0.00	26.51 0.03 0.00	27.26 0.05 0.00	24.56 0.05 0.00	24.85 0.07 0.00	27.39 0.07 0.00	29.98 0.06 0.00	29.40 0.06 0.00	26.43 -0.02 0.00	30.29 0.02 0.00	28.39 0.01 0.00	26.09 0.00 0.00	21.26 0.00 0.00	18.97 0.00 0.00
WESTERN_NY_WIND 24143	19.23 -0.30 0.00	21.39 -0.18 0.00	18.89 -0.22 0.00	19.09 -0.04 0.00	18.33 -0.04 0.00	18.29 0.01 0.00	20.99 0.24 0.00	27.15 0.23 0.00	31.93 0.32 0.00	27.25 0.29 0.00	25.20 0.33 0.00	26.26 -0.23 0.00	27.11 -0.10 0.00	24.70 0.19 0.00	24.88 0.10 0.00	26.80 -0.51 0.00	29.22 -0.70 0.00	28.71 -0.63 0.00	26.03 -0.43 0.00	29.67 -0.60 0.00	28.08 -0.30 0.00	25.83 -0.26 0.00	21.25 -0.02 0.00	18.99 0.02 0.00
WESTOVER___LESR 323668	19.68 0.15 0.00	21.75 0.18 0.00	19.25 0.14 0.00	19.28 0.16 0.00	18.56 0.20 0.00	18.51 0.22 0.00	21.07 0.31 0.00	27.39 0.47 0.00	32.22 0.60 0.00	27.36 0.41 0.00	25.25 0.37 0.00	26.76 0.28 0.00	27.58 0.38 0.00	24.90 0.39 0.00	25.16 0.38 0.00	27.68 0.37 0.00	30.31 0.39 0.00	29.63 0.29 0.00	26.70 0.24 0.00	30.50 0.23 0.00	28.63 0.25 0.00	26.30 0.22 0.00	21.48 0.21 0.00	19.16 0.19 0.00
WETHRSFD_WT_PWR 323626	19.03 -0.51 0.00	21.18 -0.39 0.00	18.74 -0.37 0.00	18.92 -0.20 0.00	18.19 -0.17 0.00	18.25 -0.04 0.00	20.89 0.13 0.00	27.10 0.19 0.00	31.88 0.26 0.00	27.20 0.24 0.00	25.13 0.26 0.00	26.37 -0.12 0.00	27.20 0.00 0.00	24.65 0.15 0.00	24.79 0.01 0.00	26.99 -0.32 0.00	29.40 -0.52 0.00	28.62 -0.72 0.00	25.84 -0.61 0.00	29.37 -0.90 0.00	27.69 -0.69 0.00	25.45 -0.64 0.00	20.97 -0.29 0.00	18.74 -0.24 0.00

WHAVSTOR_138KV_BK127 55557	20.40 0.86 0.00	22.30 0.73 0.00	19.72 0.62 0.00	19.67 0.55 0.00	18.95 0.59 0.00	18.88 0.60 0.00	21.42 0.67 0.00	27.92 1.00 0.00	32.84 1.23 0.00	28.18 1.01 -0.21	25.91 0.99 -0.05	27.73 1.24 -0.01	28.70 1.50 0.00	25.92 1.41 0.00	26.27 1.50 0.00	29.06 1.76 0.00	31.79 1.87 0.00	31.15 1.80 0.00	28.07 1.62 0.00	31.87 1.60 0.00	29.81 1.43 0.00	27.40 1.31 0.00	22.26 0.99 0.00	19.75 0.78 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.40 0.86 0.00	22.30 0.73 0.00	19.72 0.62 0.00	19.67 0.55 0.00	18.95 0.59 0.00	18.88 0.60 0.00	21.42 0.67 0.00	27.92 1.00 0.00	32.84 1.23 0.00	28.18 1.01 -0.21	25.91 0.99 -0.05	27.73 1.24 -0.01	28.70 1.50 0.00	25.92 1.41 0.00	26.27 1.50 0.00	29.06 1.76 0.00	31.79 1.87 0.00	31.15 1.80 0.00	28.07 1.62 0.00	31.87 1.60 0.00	29.81 1.43 0.00	27.40 1.31 0.00	22.26 0.99 0.00	19.75 0.78 0.00
WHITEHAL_115KV_TB1 80871	20.93 1.40 0.00	23.12 1.55 0.00	20.42 1.32 0.00	20.42 1.30 0.00	19.64 1.27 0.00	19.54 1.25 0.00	22.01 1.26 0.00	28.54 1.62 0.00	33.32 1.71 0.00	27.97 1.23 0.22	25.78 0.96 0.05	27.63 1.15 0.01	28.31 1.11 0.00	25.28 0.77 0.00	25.55 0.78 0.00	28.13 0.82 0.00	31.10 1.17 0.00	30.77 1.43 0.00	27.93 1.47 0.00	32.18 1.91 0.00	30.16 1.78 0.00	27.78 1.68 0.00	22.49 1.23 0.00	20.30 1.32 0.00
WHITEPLN_13_KV_LOAD 356215	20.75 1.22 0.00	22.65 1.08 0.00	20.05 0.95 0.00	20.00 0.87 0.00	19.25 0.89 0.00	19.18 0.90 0.00	21.77 1.02 0.00	28.41 1.49 0.00	33.43 1.82 0.00	28.70 1.51 -0.23	26.39 1.46 -0.05	28.28 1.78 -0.01	29.25 2.05 0.00	26.43 1.93 0.00	26.79 2.02 0.00	29.64 2.33 0.00	32.43 2.51 0.00	31.77 2.43 0.00	28.63 2.18 0.00	32.53 2.26 0.00	30.42 2.04 0.00	27.93 1.84 0.00	22.64 1.38 0.00	20.08 1.11 0.00
WM_FLOYD_69_KV_BK2 356380	20.83 1.30 0.00	22.64 1.09 0.01	20.01 0.92 0.02	-0.02 0.95 20.09	16.44 1.04 2.97	19.26 0.99 0.02	20.93 1.15 0.97	21.10 1.59 7.41	24.38 1.73 8.97	19.72 1.26 8.50	20.87 1.59 5.60	28.59 2.06 -0.04	29.97 2.29 -0.48	27.75 2.23 -1.01	29.22 2.40 -2.05	31.01 2.71 -0.99	32.78 2.86 0.00	32.14 2.80 0.00	28.97 2.51 0.00	32.95 2.68 0.00	31.05 2.56 -0.11	30.43 2.31 -2.03	22.98 1.72 0.00	20.39 1.42 0.00
WOODARD__115KV_TB2 355635	19.35 -0.18 0.00	21.38 -0.19 0.00	18.92 -0.18 0.00	18.97 -0.15 0.00	18.23 -0.13 0.00	18.18 -0.10 0.00	20.67 -0.08 0.00	26.78 -0.14 0.00	31.43 -0.18 0.00	26.72 -0.24 0.00	24.66 -0.21 0.00	26.22 -0.27 0.00	26.91 -0.29 0.00	24.25 -0.26 0.00	24.45 -0.33 0.00	26.92 -0.39 0.00	29.48 -0.44 0.00	28.83 -0.42 0.09	26.05 -0.32 0.09	29.88 -0.40 0.00	28.04 -0.34 0.00	25.77 -0.32 0.00	21.03 -0.23 0.00	18.81 -0.17 0.00
YORK___WARBASSE 23770	20.71 1.18 0.00	22.58 1.01 0.00	19.94 0.83 0.00	19.86 0.74 0.00	19.14 0.78 0.00	19.07 0.79 0.00	21.62 0.87 0.00	28.24 1.32 0.00	33.27 1.65 0.00	28.53 1.34 -0.23	26.22 1.29 -0.05	28.15 1.65 -0.01	29.09 1.89 0.00	26.29 1.78 0.00	26.67 1.89 0.00	29.52 2.22 0.00	32.33 2.40 0.00	31.64 2.30 0.00	28.50 2.04 0.00	32.36 2.09 0.00	30.27 1.89 0.00	27.77 1.68 0.00	22.53 1.27 0.00	19.97 1.00 0.00