

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

07/19/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	24.83	23.63	21.72	21.11	22.40	21.95	25.47	25.72	28.09	25.82	26.46	30.73	33.35	32.05	28.87	28.05	31.44	33.43	32.13	34.40	33.12	33.74	27.20	23.10
24138	1.73	1.48	1.32	1.32	1.28	1.46	1.68	1.90	1.89	1.80	2.14	2.49	2.67	2.67	2.35	2.35	2.79	2.69	2.44	2.47	2.52	2.55	2.03	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.53	-2.67	-0.54	-1.79	-0.02	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	24.89	23.69	21.78	21.16	22.46	21.99	25.51	25.74	28.10	25.83	26.47	30.72	33.41	32.11	28.93	28.11	31.50	33.51	32.22	34.48	33.19	33.80	27.26	23.13
24260	1.79	1.54	1.38	1.38	1.34	1.50	1.73	1.93	1.90	1.81	2.15	2.48	2.72	2.72	2.40	2.41	2.84	2.76	2.54	2.56	2.59	2.61	2.09	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.53	-2.67	-0.54	-1.79	-0.02	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	24.89	23.69	21.78	21.16	22.46	21.99	25.51	25.74	28.10	25.83	26.47	30.72	33.41	32.11	28.93	28.11	31.50	33.51	32.22	34.48	33.19	33.80	27.26	23.13
24261	1.79	1.54	1.38	1.38	1.34	1.50	1.73	1.93	1.90	1.81	2.15	2.48	2.72	2.72	2.40	2.41	2.84	2.76	2.54	2.56	2.59	2.61	2.09	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.53	-2.67	-0.54	-1.79	-0.02	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	24.52	23.43	21.51	20.90	22.27	21.67	25.20	25.22	25.60	23.14	25.10	28.00	32.33	30.95	28.01	27.46	30.78	32.70	31.82	34.41	32.93	33.40	26.74	22.68
24011	1.41	1.29	1.11	1.12	1.15	1.18	1.42	1.40	1.37	1.20	1.20	1.43	1.68	1.56	1.48	1.76	2.12	1.95	2.14	2.49	2.33	2.21	1.58	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.59	-0.11	-0.13	0.02	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	24.72	23.62	21.67	21.07	22.45	21.84	25.42	25.43	25.80	23.30	25.26	28.22	32.59	31.16	28.22	27.75	31.08	32.96	32.13	34.81	33.27	33.72	26.98	22.87
23798	1.62	1.47	1.27	1.28	1.33	1.34	1.63	1.61	1.57	1.36	1.37	1.64	1.94	1.77	1.69	2.05	2.43	2.22	2.45	2.88	2.67	2.53	1.81	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.59	-0.11	-0.13	0.02	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	24.52	23.43	21.51	20.90	22.27	21.67	25.20	25.22	25.60	23.14	25.10	28.00	32.33	30.95	28.01	27.46	30.78	32.70	31.82	34.41	32.93	33.40	26.74	22.68
24028	1.41	1.29	1.11	1.12	1.15	1.18	1.42	1.40	1.37	1.20	1.20	1.43	1.68	1.56	1.48	1.76	2.12	1.95	2.14	2.49	2.33	2.21	1.58	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.59	-0.11	-0.13	0.02	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	24.33	23.33	21.44	20.77	22.12	21.51	24.95	24.98	25.47	23.03	24.92	27.51	31.95	30.57	27.60	26.93	30.12	32.01	31.04	33.59	32.14	32.74	26.32	22.39
23527	1.23	1.19	1.04	0.99	1.00	1.02	1.16	1.16	1.16	1.01	1.02	1.12	1.33	1.19	1.07	1.23	1.46	1.26	1.36	1.67	1.53	1.56	1.15	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.68	-0.11	0.06	0.04	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	23.48	22.53	20.75	20.16	21.47	20.89	24.18	24.21	24.64	22.32	24.29	27.10	31.22	29.95	27.05	26.32	29.47	31.40	30.35	32.64	31.29	31.83	25.61	21.75
24190	0.38	0.38	0.35	0.38	0.35	0.39	0.40	0.39	0.39	0.35	0.39	0.48	0.58	0.56	0.52	0.62	0.81	0.66	0.66	0.71	0.69	0.64	0.44	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.61	-0.11	-0.17	0.02	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	22.88	21.97	20.18	19.48	20.86	20.17	23.42	23.48	23.35	21.10	23.58	26.22	30.42	29.10	26.30	25.36	28.20	30.45	29.38	31.59	30.32	30.96	25.00	21.32
355683	-0.22	-0.18	-0.22	-0.30	-0.25	-0.32	-0.37	-0.34	-0.32	-0.25	-0.21	-0.23	-0.24	-0.29	-0.23	-0.34	-0.45	-0.29	-0.30	-0.33	-0.29	-0.23	-0.16	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	23.48	22.53	20.75	20.16	21.47	20.89	24.18	24.21	24.64	22.32	24.29	27.10	31.22	29.95	27.05	26.32	29.47	31.40	30.35	32.64	31.29	31.83	25.61	21.75
23571	0.38	0.38	0.35	0.38	0.35	0.39	0.40	0.39	0.39	0.35	0.39	0.48	0.58	0.56	0.52	0.62	0.81	0.66	0.66	0.71	0.69	0.64	0.44	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.61	-0.11	-0.17	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	23.48	22.53	20.75	20.16	21.47	20.89	24.18	24.21	24.64	22.32	24.29	27.10	31.22	29.95	27.05	26.32	29.47	31.40	30.35	32.64	31.29	31.83	25.61	21.75
23572	0.38	0.38	0.35	0.38	0.35	0.39	0.40	0.39	0.39	0.35	0.39	0.48	0.58	0.56	0.52	0.62	0.81	0.66	0.66	0.71	0.69	0.64	0.44	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.61	-0.11	-0.17	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	23.48	22.53	20.75	20.16	21.47	20.89	24.18	24.21	24.64	22.32	24.29	27.10	31.22	29.95	27.05	26.32	29.47	31.40	30.35	32.64	31.29	31.83	25.61	21.75
23573	0.38	0.38	0.35	0.38	0.35	0.39	0.40	0.39	0.39	0.35	0.39	0.48	0.58	0.56	0.52	0.62	0.81	0.66	0.66	0.71	0.69	0.64	0.44	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.61	-0.11	-0.17	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	23.48 0.38 0.00	22.53 0.38 0.00	20.75 0.35 0.00	20.16 0.38 0.00	21.47 0.35 0.00	20.89 0.39 0.00	24.18 0.40 0.00	24.21 0.39 0.00	24.64 0.39 -0.58	22.32 0.35 -0.61	24.29 0.39 -0.11	27.10 0.48 -0.17	31.22 0.58 0.02	29.95 0.56 0.00	27.05 0.52 0.00	26.32 0.62 0.00	29.47 0.81 0.00	31.40 0.66 0.00	30.35 0.66 0.00	32.64 0.71 0.00	31.29 0.69 0.00	31.83 0.64 0.00	25.61 0.44 0.00	21.75 0.30 0.00
ALBANY___LFGE 323615	23.75 0.65 0.00	22.77 0.62 0.00	20.97 0.57 0.00	20.35 0.57 0.00	21.68 0.56 0.00	21.10 0.60 0.00	24.43 0.65 0.00	24.47 0.66 0.00	24.90 0.66 -0.58	22.57 0.61 -0.61	24.57 0.67 -0.11	27.41 0.81 -0.16	31.62 0.98 0.02	30.33 0.94 0.00	27.39 0.86 0.00	26.66 0.96 0.00	29.85 1.19 0.00	31.81 1.07 0.00	30.74 1.06 0.00	33.06 1.14 0.00	31.69 1.08 0.00	32.21 1.02 0.00	25.90 0.73 0.00	22.00 0.55 0.00
ALCOA_PA_115KV_PL-6C 55860	22.95 -0.15 0.00	22.02 -0.12 0.00	20.22 -0.18 0.00	19.52 -0.26 0.00	20.91 -0.20 0.00	20.22 -0.27 0.00	23.49 -0.29 0.00	23.55 -0.26 0.00	23.41 -0.26 0.00	21.16 -0.19 0.00	23.65 -0.14 0.00	26.32 -0.12 0.00	30.53 -0.14 0.00	29.21 -0.18 0.00	26.40 -0.12 0.00	25.44 -0.26 0.00	28.27 -0.38 0.00	30.55 -0.19 0.00	29.49 -0.19 0.00	31.73 -0.19 0.00	30.46 -0.14 0.00	31.09 -0.10 0.00	25.11 -0.06 0.00	21.41 -0.04 0.00
ALCOA_RYNLDS___DRP 24188	22.95 -0.15 0.00	22.02 -0.12 0.00	20.22 -0.18 0.00	19.52 -0.26 0.00	20.91 -0.20 0.00	20.22 -0.27 0.00	23.49 -0.29 0.00	23.55 -0.26 0.00	23.41 -0.26 0.00	21.16 -0.19 0.00	23.65 -0.14 0.00	26.32 -0.12 0.00	30.53 -0.14 0.00	29.21 -0.18 0.00	26.40 -0.12 0.00	25.44 -0.26 0.00	28.27 -0.38 0.00	30.55 -0.19 0.00	29.49 -0.19 0.00	31.73 -0.19 0.00	30.46 -0.14 0.00	31.09 -0.10 0.00	25.11 -0.06 0.00	21.41 -0.04 0.00
ALCOA___DSASP 323711	22.95 -0.15 0.00	22.02 -0.12 0.00	20.22 -0.17 0.00	19.52 -0.26 0.00	20.91 -0.20 0.00	20.22 -0.27 0.00	23.49 -0.29 0.00	23.55 -0.26 0.00	23.41 -0.26 0.00	21.16 -0.19 0.00	23.65 -0.14 0.00	26.32 -0.12 0.00	30.53 -0.13 0.00	29.21 -0.17 0.00	26.40 -0.12 0.00	25.44 -0.26 0.00	28.27 -0.38 0.00	30.55 -0.19 0.00	29.49 -0.19 0.00	31.73 -0.19 0.00	30.46 -0.14 0.00	31.09 -0.09 0.00	25.11 -0.06 0.00	21.41 -0.04 0.00
ALLEGHENY___COGEN 23514	24.35 1.25 0.00	23.29 1.14 0.00	21.45 1.05 0.00	20.71 0.93 0.00	22.09 0.97 0.00	21.62 1.13 0.00	25.27 1.48 0.00	25.07 1.25 0.00	24.73 1.06 0.00	22.17 0.82 0.00	24.50 0.71 0.00	26.58 0.13 0.00	30.68 0.01 0.00	29.42 0.03 0.00	26.62 0.09 0.00	26.15 0.45 0.00	29.18 0.53 0.00	31.31 0.56 0.00	30.30 0.61 0.00	32.81 0.89 0.00	31.79 1.18 0.00	32.31 1.12 0.00	25.83 0.67 0.00	22.51 1.06 0.00
ALTAMONT_115KV_TB 2 55880	23.78 0.68 0.00	22.81 0.66 0.00	21.02 0.62 0.00	20.42 0.64 0.00	21.75 0.63 0.00	21.16 0.67 0.00	24.51 0.73 0.00	24.53 0.71 0.00	24.93 0.70 -0.56	22.58 0.64 -0.60	24.60 0.70 -0.11	27.48 0.82 -0.22	31.62 0.96 0.01	30.33 0.94 0.00	27.37 0.85 0.00	26.62 0.92 0.00	29.78 1.13 0.00	31.77 1.03 0.00	30.70 1.02 0.00	33.02 1.10 0.00	31.69 1.08 0.00	32.23 1.04 0.00	25.95 0.78 0.00	22.04 0.60 0.00
ALTONA_WT_PWR 323606	24.17 1.07 0.00	23.06 0.91 0.00	21.04 0.64 0.00	20.24 0.46 0.00	21.63 0.52 0.00	21.02 0.52 0.00	24.54 0.76 0.00	24.64 0.83 0.00	24.55 0.88 0.00	22.05 0.70 0.00	24.65 0.86 0.00	27.06 0.61 0.00	31.43 0.76 0.00	30.06 0.67 0.00	27.20 0.67 0.00	26.43 0.73 0.00	29.02 0.37 0.00	31.34 0.60 0.00	30.55 0.86 0.00	33.10 1.18 0.00	31.51 0.91 0.00	32.13 0.94 0.00	25.92 0.75 0.00	22.10 0.66 0.00
AMERICAN_REF_FUEL 24010	22.70 -0.40 0.00	21.76 -0.38 0.00	20.11 -0.29 0.00	19.38 -0.41 0.00	20.66 -0.46 0.00	20.23 -0.26 0.00	23.66 -0.13 0.00	23.38 -0.44 0.00	23.43 -0.24 0.00	21.13 -0.22 0.00	23.46 -0.33 0.00	25.92 -0.53 0.00	30.13 -0.54 0.00	28.78 -0.61 0.00	25.97 -0.55 0.00	25.39 -0.31 0.00	28.35 -0.30 0.00	30.49 -0.25 0.00	29.30 -0.38 0.00	31.38 -0.54 0.00	29.91 -0.69 0.00	30.15 -1.04 0.00	24.11 -1.05 0.00	20.91 -0.54 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.88 0.78 0.00	22.84 0.69 0.00	21.05 0.65 0.00	20.27 0.49 0.00	21.63 0.51 0.00	21.18 0.69 0.00	24.85 1.07 0.00	24.82 1.00 0.00	24.91 1.24 0.00	22.45 1.10 0.00	25.02 1.24 0.00	27.74 1.29 0.00	32.32 1.65 0.00	31.04 1.65 0.00	27.93 1.40 0.00	27.35 1.65 0.00	30.23 1.58 0.00	32.42 1.68 0.00	31.14 1.46 0.00	33.42 1.49 0.00	31.98 1.37 0.00	32.41 1.22 0.00	25.89 0.72 0.00	22.22 0.78 0.00
ARTHUR_KILL_GT_1 23520	24.62 1.52 0.00	23.49 1.34 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.25 1.14 0.00	21.82 1.33 0.00	25.28 1.50 0.00	25.47 1.66 0.00	26.93 1.61 -1.65	25.41 1.57 -2.50	26.20 1.88 -0.54	30.39 2.15 -1.80	33.18 2.35 -0.16	31.76 2.37 0.00	28.60 2.07 0.00	27.84 2.14 0.00	31.20 2.54 -0.01	33.21 2.46 -0.01	31.84 2.16 -0.01	34.13 2.18 -0.03	58.18 2.18 -25.40	48.66 2.24 -15.23	32.80 1.78 -5.85	22.92 1.47 0.00
ARTHUR_KILL_2 23512	24.55 1.44 0.00	23.41 1.27 0.00	21.54 1.14 0.00	20.93 1.15 0.00	22.19 1.07 0.00	21.75 1.26 0.00	25.20 1.42 0.00	25.40 1.58 0.00	26.85 1.53 -1.65	25.34 1.49 -2.50	26.12 1.79 -0.54	30.30 2.06 -1.80	33.06 2.24 -0.16	31.65 2.26 0.00	28.50 1.97 0.00	27.75 2.05 0.00	31.08 2.42 -0.01	33.08 2.33 -0.01	31.72 2.03 -0.01	34.00 2.05 -0.03	58.06 2.06 -25.40	48.54 2.12 -15.23	32.71 1.69 -5.85	22.84 1.40 0.00
ARTHUR_KILL_3 23513	24.56 1.46 0.00	23.37 1.23 0.00	21.51 1.12 0.00	20.92 1.14 0.00	22.17 1.05 0.00	21.72 1.23 0.00	25.16 1.38 0.00	25.38 1.56 0.00	26.83 1.51 -1.65	25.30 1.46 -2.50	26.07 1.75 -0.54	30.31 2.07 -1.80	33.03 2.28 -0.09	31.71 2.32 0.00	28.56 2.03 0.00	27.71 2.01 0.00	31.05 2.39 0.00	33.02 2.27 0.00	31.79 2.10 0.00	34.03 2.09 -0.02	58.16 2.16 -25.40	95.03 2.16 -61.68	35.50 1.75 -8.58	22.87 1.43 0.00
ARTHUR_KILL_COGEN 323718	24.62 1.52 0.00	23.49 1.34 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.25 1.14 0.00	21.82 1.33 0.00	25.28 1.50 0.00	25.47 1.66 0.00	26.93 1.61 -1.65	25.41 1.57 -2.50	26.20 1.88 -0.54	30.39 2.15 -1.80	33.18 2.35 -0.16	31.76 2.37 0.00	28.60 2.07 0.00	27.84 2.14 0.00	31.20 2.54 -0.01	33.21 2.46 -0.01	31.84 2.16 -0.01	34.13 2.18 -0.03	58.18 2.18 -25.40	48.66 2.24 -15.23	32.80 1.78 -5.85	22.92 1.47 0.00
ASHOKAN____ 23654	24.04 0.94 0.00	22.98 0.83 0.00	21.17 0.77 0.00	20.55 0.77 0.00	21.88 0.76 0.00	21.34 0.84 0.00	24.73 0.95 0.00	24.77 0.95 0.00	24.64 0.97 0.00	22.17 0.82 0.00	24.75 0.96 0.00	27.80 1.36 0.00	32.06 1.39 0.00	30.80 1.41 0.00	27.96 1.44 0.00	27.27 1.57 0.00	30.40 1.75 0.00	32.54 1.80 0.00	31.45 1.77 0.00	33.83 1.91 0.00	32.46 1.86 0.00	32.92 1.73 0.00	26.37 1.21 0.00	22.33 0.89 0.00

ASTORIA_EAST_ENERGY_CC1 323581	24.74 1.64 0.00	23.55 1.40 0.00	21.67 1.27 0.00	21.04 1.25 0.00	22.32 1.20 0.00	21.88 1.39 0.00	25.34 1.55 0.00	25.56 1.74 0.00	27.88 1.68 -2.53	25.60 1.58 -2.67	26.18 1.86 -0.54	30.33 2.09 -1.79	32.99 2.31 -0.02	31.72 2.33 0.00	28.58 2.05 0.00	27.74 2.04 0.00	31.07 2.41 0.00	33.04 2.30 0.00	31.75 2.07 0.00	34.03 2.11 0.00	32.80 2.20 0.00	33.46 2.26 0.00	27.01 1.85 0.00	22.94 1.50 0.00
ASTORIA_EAST_ENERGY_CC2 323582	24.74 1.64 0.00	23.55 1.40 0.00	21.67 1.27 0.00	21.04 1.25 0.00	22.32 1.20 0.00	21.88 1.39 0.00	25.34 1.55 0.00	25.56 1.74 0.00	27.88 1.68 -2.53	25.60 1.58 -2.67	26.18 1.86 -0.54	30.33 2.09 -1.79	32.99 2.31 -0.02	31.72 2.33 0.00	28.58 2.05 0.00	27.74 2.04 0.00	31.07 2.41 0.00	33.04 2.30 0.00	31.75 2.07 0.00	34.03 2.11 0.00	32.80 2.20 0.00	33.46 2.26 0.00	27.01 1.85 0.00	22.94 1.50 0.00
ASTORIA_GT2_1 24094	24.75 1.65 0.00	23.56 1.41 0.00	21.67 1.28 0.00	21.05 1.27 0.00	22.33 1.21 0.00	21.89 1.40 0.00	25.35 1.57 0.00	25.57 1.76 0.00	27.90 1.70 -2.53	25.61 1.59 -2.67	26.20 1.87 -0.54	30.36 2.12 -1.79	33.02 2.34 -0.02	31.74 2.35 0.00	28.59 2.07 0.00	27.75 2.05 0.00	31.08 2.42 0.00	33.07 2.33 0.00	31.77 2.09 0.00	34.06 2.13 0.00	32.82 2.22 0.00	33.48 2.29 0.00	27.03 1.87 0.00	22.95 1.50 0.00
ASTORIA_GT2_2 24095	24.75 1.65 0.00	23.56 1.41 0.00	21.67 1.28 0.00	21.05 1.27 0.00	22.33 1.21 0.00	21.89 1.40 0.00	25.35 1.57 0.00	25.57 1.76 0.00	27.90 1.70 -2.53	25.61 1.59 -2.67	26.20 1.87 -0.54	30.36 2.12 -1.79	33.02 2.34 -0.02	31.74 2.35 0.00	28.59 2.07 0.00	27.75 2.05 0.00	31.08 2.42 0.00	33.07 2.33 0.00	31.77 2.09 0.00	34.06 2.13 0.00	32.82 2.22 0.00	33.48 2.29 0.00	27.03 1.87 0.00	22.95 1.50 0.00
ASTORIA_GT2_3 24096	24.75 1.65 0.00	23.56 1.41 0.00	21.67 1.28 0.00	21.05 1.27 0.00	22.33 1.21 0.00	21.89 1.40 0.00	25.35 1.57 0.00	25.57 1.76 0.00	27.90 1.70 -2.53	25.61 1.59 -2.67	26.20 1.87 -0.54	30.36 2.12 -1.79	33.02 2.34 -0.02	31.74 2.35 0.00	28.59 2.07 0.00	27.75 2.05 0.00	31.08 2.42 0.00	33.07 2.33 0.00	31.77 2.09 0.00	34.06 2.13 0.00	32.82 2.22 0.00	33.48 2.29 0.00	27.03 1.87 0.00	22.95 1.50 0.00
ASTORIA_GT2_4 24097	24.75 1.65 0.00	23.56 1.41 0.00	21.67 1.28 0.00	21.05 1.27 0.00	22.33 1.21 0.00	21.89 1.40 0.00	25.35 1.57 0.00	25.57 1.76 0.00	27.90 1.70 -2.53	25.61 1.59 -2.67	26.20 1.87 -0.54	30.36 2.12 -1.79	33.02 2.34 -0.02	31.74 2.35 0.00	28.59 2.07 0.00	27.75 2.05 0.00	31.08 2.42 0.00	33.07 2.33 0.00	31.77 2.09 0.00	34.06 2.13 0.00	32.82 2.22 0.00	33.48 2.29 0.00	27.03 1.87 0.00	22.95 1.50 0.00
ASTORIA_GT3_1 24098	24.75 1.65 0.00	23.56 1.41 0.00	21.67 1.28 0.00	21.05 1.27 0.00	22.33 1.21 0.00	21.89 1.40 0.00	25.35 1.57 0.00	25.57 1.76 0.00	27.90 1.70 -2.53	25.61 1.59 -2.67	26.20 1.87 -0.54	30.36 2.12 -1.79	33.02 2.34 -0.02	31.74 2.35 0.00	28.59 2.07 0.00	27.75 2.05 0.00	31.08 2.42 0.00	33.07 2.33 0.00	31.77 2.09 0.00	34.06 2.13 0.00	32.82 2.22 0.00	33.48 2.29 0.00	27.03 1.87 0.00	22.95 1.50 0.00
ASTORIA_GT3_2 24099	24.75 1.65 0.00	23.56 1.41 0.00	21.67 1.28 0.00	21.05 1.27 0.00	22.33 1.21 0.00	21.89 1.40 0.00	25.35 1.57 0.00	25.57 1.76 0.00	27.90 1.70 -2.53	25.61 1.59 -2.67	26.20 1.87 -0.54	30.36 2.12 -1.79	33.02 2.34 -0.02	31.74 2.35 0.00	28.59 2.07 0.00	27.75 2.05 0.00	31.08 2.42 0.00	33.07 2.33 0.00	31.77 2.09 0.00	34.06 2.13 0.00	32.82 2.22 0.00	33.48 2.29 0.00	27.03 1.87 0.00	22.95 1.50 0.00
ASTORIA_GT3_3 24100	24.75 1.65 0.00	23.56 1.41 0.00	21.67 1.28 0.00	21.05 1.27 0.00	22.33 1.21 0.00	21.89 1.40 0.00	25.35 1.57 0.00	25.57 1.76 0.00	27.90 1.70 -2.53	25.61 1.59 -2.67	26.20 1.87 -0.54	30.36 2.12 -1.79	33.02 2.34 -0.02	31.74 2.35 0.00	28.59 2.07 0.00	27.75 2.05 0.00	31.08 2.42 0.00	33.07 2.33 0.00	31.77 2.09 0.00	34.06 2.13 0.00	32.82 2.22 0.00	33.48 2.29 0.00	27.03 1.87 0.00	22.95 1.50 0.00
ASTORIA_GT3_4 24101	24.75 1.65 0.00	23.56 1.41 0.00	21.67 1.28 0.00	21.05 1.27 0.00	22.33 1.21 0.00	21.89 1.40 0.00	25.35 1.57 0.00	25.57 1.76 0.00	27.90 1.70 -2.53	25.61 1.59 -2.67	26.20 1.87 -0.54	30.36 2.12 -1.79	33.02 2.34 -0.02	31.74 2.35 0.00	28.59 2.07 0.00	27.75 2.05 0.00	31.08 2.42 0.00	33.07 2.33 0.00	31.77 2.09 0.00	34.06 2.13 0.00	32.82 2.22 0.00	33.48 2.29 0.00	27.03 1.87 0.00	22.95 1.50 0.00
ASTORIA_GT4_1 24102	24.75 1.65 0.00	23.56 1.41 0.00	21.67 1.28 0.00	21.05 1.27 0.00	22.33 1.21 0.00	21.89 1.40 0.00	25.35 1.57 0.00	25.57 1.76 0.00	27.90 1.70 -2.53	25.61 1.59 -2.67	26.20 1.87 -0.54	30.36 2.12 -1.79	33.02 2.34 -0.02	31.74 2.35 0.00	28.59 2.07 0.00	27.75 2.05 0.00	31.08 2.42 0.00	33.07 2.33 0.00	31.77 2.09 0.00	34.06 2.13 0.00	32.82 2.22 0.00	33.48 2.29 0.00	27.03 1.87 0.00	22.95 1.50 0.00
ASTORIA_GT4_2 24103	24.75 1.65 0.00	23.56 1.41 0.00	21.67 1.28 0.00	21.05 1.27 0.00	22.33 1.21 0.00	21.89 1.40 0.00	25.35 1.57 0.00	25.57 1.76 0.00	27.90 1.70 -2.53	25.61 1.59 -2.67	26.20 1.87 -0.54	30.36 2.12 -1.79	33.02 2.34 -0.02	31.74 2.35 0.00	28.59 2.07 0.00	27.75 2.05 0.00	31.08 2.42 0.00	33.07 2.33 0.00	31.77 2.09 0.00	34.06 2.13 0.00	32.82 2.22 0.00	33.48 2.29 0.00	27.03 1.87 0.00	22.95 1.50 0.00
ASTORIA_GT4_3 24104	24.75 1.65 0.00	23.56 1.41 0.00	21.67 1.28 0.00	21.05 1.27 0.00	22.33 1.21 0.00	21.89 1.40 0.00	25.35 1.57 0.00	25.57 1.76 0.00	27.90 1.70 -2.53	25.61 1.59 -2.67	26.20 1.87 -0.54	30.36 2.12 -1.79	33.02 2.34 -0.02	31.74 2.35 0.00	28.59 2.07 0.00	27.75 2.05 0.00	31.08 2.42 0.00	33.07 2.33 0.00	31.77 2.09 0.00	34.06 2.13 0.00	32.82 2.22 0.00	33.48 2.29 0.00	27.03 1.87 0.00	22.95 1.50 0.00
ASTORIA_GT4_4 24105	24.75 1.65 0.00	23.56 1.41 0.00	21.67 1.28 0.00	21.05 1.27 0.00	22.33 1.21 0.00	21.89 1.40 0.00	25.35 1.57 0.00	25.57 1.76 0.00	27.90 1.70 -2.53	25.61 1.59 -2.67	26.20 1.87 -0.54	30.36 2.12 -1.79	33.02 2.34 -0.02	31.74 2.35 0.00	28.59 2.07 0.00	27.75 2.05 0.00	31.08 2.42 0.00	33.07 2.33 0.00	31.77 2.09 0.00	34.06 2.13 0.00	32.82 2.22 0.00	33.48 2.29 0.00	27.03 1.87 0.00	22.95 1.50 0.00
ASTORIA_GT_1 23523	24.81 1.71 0.00	23.61 1.47 0.00	21.72 1.32 0.00	21.09 1.31 0.00	22.37 1.25 0.00	21.93 1.44 0.00	25.40 1.62 0.00	25.63 1.81 0.00	27.95 1.76 -2.53	25.67 1.65 -2.67	26.26 1.94 -0.54	30.42 2.18 -1.79	33.10 2.42 -0.02	31.81 2.42 0.00	28.66 2.14 0.00	27.82 2.12 0.00	31.16 2.51 0.00	33.15 2.41 0.00	31.85 2.17 0.00	34.14 2.21 0.00	32.90 2.30 0.00	33.55 2.36 0.00	27.09 1.92 0.00	23.00 1.56 0.00

ASTORIA_GT_10 24110	24.67 1.57 0.00	23.48 1.33 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.26 1.13 0.00	21.81 1.32 0.00	25.29 1.50 0.00	25.51 1.69 0.00	27.86 1.67 -2.53	25.61 1.59 -2.67	26.22 1.90 -0.54	30.41 2.17 -1.79	33.03 2.35 -0.02	31.75 2.37 0.00	28.58 2.05 0.00	27.76 2.06 0.00	31.10 2.44 0.00	33.08 2.34 0.00	31.79 2.11 0.00	34.05 2.13 0.00	32.84 2.23 0.00	33.48 2.29 0.00	27.01 1.84 0.00	22.92 1.48 0.00
ASTORIA_GT_11 24225	24.67 1.57 0.00	23.48 1.33 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.26 1.13 0.00	21.81 1.32 0.00	25.29 1.50 0.00	25.51 1.69 0.00	27.86 1.67 -2.53	25.61 1.59 -2.67	26.22 1.90 -0.54	30.41 2.17 -1.79	33.03 2.35 -0.02	31.75 2.37 0.00	28.58 2.05 0.00	27.76 2.06 0.00	31.10 2.44 0.00	33.08 2.34 0.00	31.79 2.11 0.00	34.05 2.13 0.00	32.84 2.23 0.00	33.48 2.29 0.00	27.01 1.84 0.00	22.92 1.48 0.00
ASTORIA_GT_12 24226	24.67 1.57 0.00	23.48 1.33 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.25 1.13 0.00	21.81 1.32 0.00	25.29 1.50 0.00	25.51 1.69 0.00	27.86 1.66 -2.53	25.62 1.60 -2.67	26.22 1.90 -0.54	30.40 2.16 -1.79	33.03 2.34 -0.02	31.75 2.37 0.00	28.58 2.05 0.00	27.76 2.06 0.00	31.10 2.44 0.00	33.08 2.34 0.00	31.79 2.11 0.00	34.05 2.13 0.00	32.84 2.23 0.00	33.48 2.29 0.00	27.01 1.84 0.00	22.92 1.48 0.00
ASTORIA_GT_13 24227	24.67 1.57 0.00	23.48 1.33 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.25 1.13 0.00	21.81 1.32 0.00	25.29 1.50 0.00	25.51 1.69 0.00	27.86 1.66 -2.53	25.62 1.60 -2.67	26.22 1.90 -0.54	30.40 2.16 -1.79	33.03 2.34 -0.02	31.75 2.37 0.00	28.58 2.05 0.00	27.76 2.06 0.00	31.10 2.44 0.00	33.08 2.34 0.00	31.79 2.11 0.00	34.05 2.13 0.00	32.84 2.23 0.00	33.48 2.29 0.00	27.01 1.84 0.00	22.92 1.48 0.00
ASTORIA_GT_5 24106	24.81 1.71 0.00	23.61 1.47 0.00	21.72 1.32 0.00	21.09 1.31 0.00	22.37 1.25 0.00	21.93 1.44 0.00	25.40 1.62 0.00	25.63 1.81 0.00	27.95 1.76 -2.53	25.67 1.65 -2.67	26.26 1.94 -0.54	30.42 2.18 -1.79	33.10 2.42 -0.02	31.81 2.42 0.00	28.66 2.14 0.00	27.82 2.12 0.00	31.16 2.51 0.00	33.15 2.41 0.00	31.85 2.17 0.00	34.14 2.21 0.00	32.90 2.30 0.00	33.55 2.36 0.00	27.09 1.92 0.00	23.00 1.56 0.00
ASTORIA_GT_7 24107	24.81 1.71 0.00	23.61 1.47 0.00	21.72 1.32 0.00	21.09 1.31 0.00	22.37 1.25 0.00	21.93 1.44 0.00	25.40 1.62 0.00	25.63 1.81 0.00	27.95 1.76 -2.53	25.67 1.65 -2.67	26.26 1.94 -0.54	30.42 2.18 -1.79	33.10 2.42 -0.02	31.81 2.42 0.00	28.66 2.14 0.00	27.82 2.12 0.00	31.16 2.51 0.00	33.15 2.41 0.00	31.85 2.17 0.00	34.14 2.21 0.00	32.90 2.30 0.00	33.55 2.36 0.00	27.09 1.92 0.00	23.00 1.56 0.00
ASTORIA_GT_8 24108	24.81 1.71 0.00	23.61 1.47 0.00	21.71 1.32 0.00	21.09 1.31 0.00	22.37 1.26 0.00	21.94 1.44 0.00	25.41 1.63 0.00	25.63 1.81 0.00	27.96 1.76 -2.53	25.67 1.65 -2.67	26.26 1.93 -0.54	30.42 2.18 -1.79	33.10 2.42 -0.02	31.81 2.42 0.00	28.66 2.14 0.00	27.82 2.13 0.00	31.16 2.50 0.00	33.15 2.41 0.00	31.85 2.17 0.00	34.14 2.22 0.00	32.91 2.30 0.00	33.55 2.37 0.00	27.10 1.93 0.00	23.00 1.55 0.00
ASTORIA___2 24149	24.75 1.65 0.00	23.56 1.41 0.00	21.68 1.28 0.00	21.05 1.27 0.00	22.33 1.21 0.00	21.89 1.40 0.00	25.35 1.57 0.00	25.57 1.76 0.00	27.89 1.69 -2.53	25.61 1.59 -2.67	26.20 1.87 -0.54	30.35 2.12 -1.79	33.01 2.33 -0.02	31.74 2.35 0.00	28.59 2.07 0.00	27.75 2.05 0.00	31.08 2.43 0.00	33.07 2.32 0.00	31.77 2.09 0.00	34.05 2.13 0.00	32.82 2.22 0.00	33.48 2.28 0.00	27.03 1.86 0.00	22.95 1.51 0.00
ASTORIA___3 23516	24.67 1.57 0.00	23.48 1.33 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.25 1.13 0.00	21.81 1.32 0.00	25.28 1.50 0.00	25.51 1.69 0.00	27.86 1.66 -2.53	25.62 1.60 -2.67	26.22 1.90 -0.54	30.40 2.16 -1.79	33.03 2.34 -0.02	31.75 2.37 0.00	28.58 2.05 0.00	27.76 2.06 0.00	31.10 2.44 0.00	33.08 2.34 0.00	31.79 2.11 0.00	34.05 2.12 0.00	32.84 2.23 0.00	33.48 2.29 0.00	27.00 1.83 0.00	22.93 1.48 0.00
ASTORIA___4 23517	24.66 1.57 0.00	23.48 1.33 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.26 1.13 0.00	21.81 1.32 0.00	25.29 1.50 0.00	25.51 1.69 0.00	27.86 1.66 -2.53	25.61 1.59 -2.67	26.22 1.90 -0.54	30.41 2.17 -1.79	33.03 2.35 -0.02	31.75 2.36 0.00	28.58 2.05 0.00	27.76 2.06 0.00	31.10 2.44 0.00	33.08 2.34 0.00	31.79 2.11 0.00	34.05 2.13 0.00	32.84 2.23 0.00	33.48 2.29 0.00	27.01 1.84 0.00	22.92 1.48 0.00
ASTORIA___5 23518	24.67 1.57 0.00	23.48 1.33 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.25 1.13 0.00	21.81 1.32 0.00	25.28 1.50 0.00	25.51 1.69 0.00	27.86 1.66 -2.53	25.62 1.60 -2.67	26.22 1.90 -0.54	30.40 2.16 -1.79	33.03 2.34 -0.02	31.75 2.37 0.00	28.58 2.05 0.00	27.76 2.06 0.00	31.10 2.44 0.00	33.08 2.34 0.00	31.79 2.11 0.00	34.05 2.12 0.00	32.84 2.23 0.00	33.48 2.29 0.00	27.00 1.83 0.00	22.93 1.48 0.00
AST_ENERGY_2_CC3 323677	24.65 1.55 0.00	23.46 1.31 0.00	21.58 1.18 0.00	20.97 1.19 0.00	22.25 1.13 0.00	21.79 1.30 0.00	25.25 1.47 0.00	25.47 1.65 0.00	27.82 1.62 -2.53	25.56 1.54 -2.67	26.18 1.85 -0.54	30.39 2.14 -1.79	33.01 2.32 -0.02	31.75 2.36 0.00	28.61 2.08 0.00	27.80 2.10 0.00	31.14 2.48 0.00	33.10 2.36 0.00	31.84 2.16 0.00	34.08 2.15 0.00	32.82 2.21 0.00	33.42 2.23 0.00	26.97 1.80 0.00	22.91 1.46 0.00
AST_ENERGY_2_CC4 323678	24.65 1.55 0.00	23.46 1.31 0.00	21.58 1.18 0.00	20.97 1.19 0.00	22.25 1.13 0.00	21.79 1.30 0.00	25.25 1.47 0.00	25.47 1.65 0.00	27.82 1.62 -2.53	25.56 1.54 -2.67	26.18 1.85 -0.54	30.39 2.14 -1.79	33.01 2.32 -0.02	31.75 2.36 0.00	28.61 2.08 0.00	27.80 2.10 0.00	31.14 2.48 0.00	33.10 2.36 0.00	31.84 2.16 0.00	34.08 2.15 0.00	32.82 2.21 0.00	33.42 2.23 0.00	26.97 1.80 0.00	22.91 1.46 0.00
ATHENS_STG_1 23668	23.87 0.77 0.00	22.88 0.73 0.00	21.10 0.70 0.00	20.52 0.74 0.00	21.84 0.72 0.00	21.26 0.77 0.00	24.63 0.84 0.00	24.66 0.84 0.00	25.17 0.82 -0.68	22.83 0.77 -0.72	24.81 0.88 -0.14	27.97 1.04 -0.49	31.86 1.19 0.00	30.57 1.18 0.00	27.57 1.05 0.00	26.80 1.10 0.00	29.98 1.33 0.00	31.96 1.21 0.00	30.82 1.14 0.00	33.10 1.18 0.00	31.79 1.19 0.00	32.36 1.17 0.00	26.06 0.89 0.00	22.15 0.71 0.00
ATHENS_STG_2 23670	23.87 0.77 0.00	22.88 0.73 0.00	21.10 0.70 0.00	20.52 0.74 0.00	21.84 0.72 0.00	21.26 0.77 0.00	24.63 0.84 0.00	24.66 0.84 0.00	25.17 0.82 -0.68	22.83 0.77 -0.72	24.81 0.88 -0.14	27.97 1.04 -0.49	31.86 1.19 0.00	30.57 1.18 0.00	27.57 1.05 0.00	26.80 1.10 0.00	29.98 1.33 0.00	31.96 1.21 0.00	30.82 1.14 0.00	33.10 1.18 0.00	31.79 1.19 0.00	32.36 1.17 0.00	26.06 0.89 0.00	22.15 0.71 0.00

ATHENS_STG_3 23677	23.87 0.77 0.00	22.88 0.73 0.00	21.10 0.70 0.00	20.52 0.74 0.00	21.84 0.72 0.00	21.26 0.77 0.00	24.63 0.84 0.00	24.66 0.84 0.00	25.17 0.82 -0.68	22.83 0.77 -0.72	24.81 0.88 -0.14	27.97 1.04 -0.49	31.86 1.19 0.00	30.57 1.18 0.00	27.57 1.05 0.00	26.80 1.10 0.00	29.98 1.33 0.00	31.96 1.21 0.00	30.82 1.14 0.00	33.10 1.18 0.00	31.79 1.19 0.00	32.36 1.17 0.00	26.06 0.89 0.00	22.15 0.71 0.00
AUBURN____LFGE 323710	23.52 0.41 0.00	22.60 0.45 0.00	20.85 0.45 0.00	20.17 0.39 0.00	21.52 0.41 0.00	20.88 0.38 0.00	24.39 0.61 0.00	24.33 0.51 0.00	24.23 0.56 0.00	21.77 0.43 0.00	24.24 0.46 0.00	26.83 0.38 0.00	31.03 0.37 0.00	29.85 0.46 0.00	26.85 0.32 0.00	26.31 0.60 0.00	29.38 0.73 0.00	31.47 0.72 0.00	30.34 0.65 0.00	32.83 0.90 0.00	31.23 0.63 0.00	31.86 0.67 0.00	25.65 0.48 0.00	21.85 0.41 0.00
BABYLON_RES_REC 323704	25.23 2.13 0.00	23.66 1.51 0.00	21.78 1.38 0.00	21.12 1.34 0.00	22.54 1.42 0.00	22.02 1.53 0.00	25.36 1.58 0.00	25.66 1.85 0.00	27.93 1.76 -2.51	25.74 1.74 -2.65	26.91 2.25 -0.87	30.73 2.50 -1.78	33.37 2.68 -0.02	32.00 2.61 0.00	28.61 2.09 0.00	27.62 1.92 0.00	31.07 2.42 0.00	33.26 2.50 -0.01	31.86 2.18 0.00	33.95 2.03 0.00	32.70 2.10 0.00	33.37 2.18 0.00	27.20 2.04 0.00	23.05 1.60 0.00
BABYLON__69_KV_BK2 356345	25.53 2.43 0.00	23.87 1.72 0.00	21.96 1.56 0.00	21.31 1.53 0.00	22.74 1.62 0.00	22.21 1.72 0.00	25.57 1.79 0.00	25.89 2.07 0.00	28.16 1.98 -2.51	25.98 1.98 -2.65	27.31 2.66 -0.87	31.32 3.09 -1.78	34.06 3.37 -0.02	32.66 3.27 0.00	29.22 2.69 0.00	28.13 2.43 0.00	31.69 3.03 0.00	33.97 3.18 -0.04	32.51 2.82 0.00	34.63 2.71 0.00	33.30 2.69 0.00	33.88 2.69 0.00	27.47 2.31 0.00	23.26 1.81 0.00
BARON_WINDS____WT_PWR 323822	23.45 0.35 0.00	22.44 0.29 0.00	20.69 0.28 0.00	19.97 0.18 0.00	21.30 0.18 0.00	20.83 0.34 0.00	24.37 0.59 0.00	24.38 0.56 0.00	24.32 0.66 0.00	21.84 0.49 0.00	24.29 0.50 0.00	26.93 0.48 0.00	31.28 0.61 0.00	30.07 0.68 0.00	27.18 0.65 0.00	26.54 0.84 0.00	29.53 0.87 0.00	31.59 0.84 0.00	30.42 0.74 0.00	32.75 0.83 0.00	31.25 0.65 0.00	31.71 0.52 0.00	25.45 0.28 0.00	21.81 0.36 0.00
BARRETT_IC_1 23704	24.91 1.81 0.00	23.48 1.33 0.00	21.62 1.22 0.00	20.97 1.20 0.00	22.35 1.23 0.00	21.85 1.35 0.00	25.12 1.34 0.00	25.30 1.49 0.00	27.58 1.40 -2.51	25.41 1.41 -2.65	26.66 2.01 -0.87	30.51 2.28 -1.78	33.14 2.46 -0.02	31.87 2.48 0.00	28.69 2.17 0.00	27.71 2.01 0.00	31.01 2.35 0.00	33.11 2.37 0.00	31.75 2.07 0.00	33.90 1.97 0.00	32.60 1.99 0.00	33.27 2.08 0.00	26.99 1.83 0.00	22.88 1.44 0.00
BARRETT_IC_10 23701	24.91 1.81 0.00	23.48 1.33 0.00	21.62 1.22 0.00	20.97 1.20 0.00	22.35 1.23 0.00	21.85 1.35 0.00	25.12 1.34 0.00	25.30 1.49 0.00	27.58 1.40 -2.51	25.41 1.41 -2.65	26.66 2.01 -0.87	30.51 2.28 -1.78	33.14 2.46 -0.02	31.87 2.48 0.00	28.69 2.17 0.00	27.71 2.01 0.00	31.01 2.35 0.00	33.11 2.37 0.00	31.75 2.07 0.00	33.90 1.97 0.00	32.60 1.99 0.00	33.27 2.08 0.00	26.99 1.83 0.00	22.88 1.44 0.00
BARRETT_IC_11 23702	24.91 1.81 0.00	23.48 1.33 0.00	21.62 1.22 0.00	20.97 1.20 0.00	22.35 1.23 0.00	21.85 1.35 0.00	25.12 1.34 0.00	25.30 1.49 0.00	27.58 1.40 -2.51	25.41 1.41 -2.65	26.66 2.01 -0.87	30.51 2.28 -1.78	33.14 2.46 -0.02	31.87 2.48 0.00	28.69 2.17 0.00	27.71 2.01 0.00	31.01 2.35 0.00	33.11 2.37 0.00	31.75 2.07 0.00	33.90 1.97 0.00	32.60 1.99 0.00	33.27 2.08 0.00	26.99 1.83 0.00	22.88 1.44 0.00
BARRETT_IC_12 23703	24.91 1.81 0.00	23.48 1.33 0.00	21.62 1.22 0.00	20.97 1.20 0.00	22.35 1.23 0.00	21.85 1.35 0.00	25.12 1.34 0.00	25.30 1.49 0.00	27.58 1.40 -2.51	25.41 1.41 -2.65	26.66 2.01 -0.87	30.51 2.28 -1.78	33.14 2.46 -0.02	31.87 2.48 0.00	28.69 2.17 0.00	27.71 2.01 0.00	31.01 2.35 0.00	33.11 2.37 0.00	31.75 2.07 0.00	33.90 1.97 0.00	32.60 1.99 0.00	33.27 2.08 0.00	26.99 1.83 0.00	22.88 1.44 0.00
BARRETT_IC_2 23705	24.91 1.81 0.00	23.48 1.33 0.00	21.62 1.22 0.00	20.97 1.20 0.00	22.35 1.23 0.00	21.85 1.35 0.00	25.12 1.34 0.00	25.30 1.49 0.00	27.58 1.40 -2.51	25.41 1.41 -2.65	26.66 2.01 -0.87	30.51 2.28 -1.78	33.14 2.46 -0.02	31.87 2.48 0.00	28.69 2.17 0.00	27.71 2.01 0.00	31.01 2.35 0.00	33.11 2.37 0.00	31.75 2.07 0.00	33.90 1.97 0.00	32.60 1.99 0.00	33.27 2.08 0.00	26.99 1.83 0.00	22.88 1.44 0.00
BARRETT_IC_3 23706	24.91 1.81 0.00	23.48 1.33 0.00	21.62 1.22 0.00	20.97 1.20 0.00	22.35 1.23 0.00	21.85 1.35 0.00	25.12 1.34 0.00	25.30 1.49 0.00	27.58 1.40 -2.51	25.41 1.41 -2.65	26.66 2.01 -0.87	30.51 2.28 -1.78	33.14 2.46 -0.02	31.87 2.48 0.00	28.69 2.17 0.00	27.71 2.01 0.00	31.01 2.35 0.00	33.11 2.37 0.00	31.75 2.07 0.00	33.90 1.97 0.00	32.60 1.99 0.00	33.27 2.08 0.00	26.99 1.83 0.00	22.88 1.44 0.00
BARRETT_IC_4 23707	24.91 1.81 0.00	23.48 1.33 0.00	21.62 1.22 0.00	20.97 1.20 0.00	22.35 1.23 0.00	21.85 1.35 0.00	25.12 1.34 0.00	25.30 1.49 0.00	27.58 1.40 -2.51	25.41 1.41 -2.65	26.66 2.01 -0.87	30.51 2.28 -1.78	33.14 2.46 -0.02	31.87 2.48 0.00	28.69 2.17 0.00	27.71 2.01 0.00	31.01 2.35 0.00	33.11 2.37 0.00	31.75 2.07 0.00	33.90 1.97 0.00	32.60 1.99 0.00	33.27 2.08 0.00	26.99 1.83 0.00	22.88 1.44 0.00
BARRETT_IC_5 23708	24.91 1.81 0.00	23.48 1.33 0.00	21.62 1.22 0.00	20.97 1.20 0.00	22.35 1.23 0.00	21.85 1.35 0.00	25.12 1.34 0.00	25.30 1.49 0.00	27.58 1.40 -2.51	25.41 1.41 -2.65	26.66 2.01 -0.87	30.51 2.28 -1.78	33.14 2.46 -0.02	31.87 2.48 0.00	28.69 2.17 0.00	27.71 2.01 0.00	31.01 2.35 0.00	33.11 2.37 0.00	31.75 2.07 0.00	33.90 1.97 0.00	32.60 1.99 0.00	33.27 2.08 0.00	26.99 1.83 0.00	22.88 1.44 0.00
BARRETT_IC_6 23709	24.91 1.81 0.00	23.48 1.33 0.00	21.62 1.22 0.00	20.97 1.20 0.00	22.35 1.23 0.00	21.85 1.35 0.00	25.12 1.34 0.00	25.30 1.49 0.00	27.58 1.40 -2.51	25.41 1.41 -2.65	26.66 2.01 -0.87	30.51 2.28 -1.78	33.14 2.46 -0.02	31.87 2.48 0.00	28.69 2.17 0.00	27.71 2.01 0.00	31.01 2.35 0.00	33.11 2.37 0.00	31.75 2.07 0.00	33.90 1.97 0.00	32.60 1.99 0.00	33.27 2.08 0.00	26.99 1.83 0.00	22.88 1.44 0.00
BARRETT_IC_7 23710	24.91 1.81 0.00	23.48 1.33 0.00	21.62 1.22 0.00	20.98 1.20 0.00	22.35 1.23 0.00	21.85 1.35 0.00	25.12 1.33 0.00	25.30 1.49 0.00	27.58 1.40 -2.51	25.41 1.41 -2.65	26.66 2.01 -0.87	30.53 2.30 -1.78	33.15 2.46 -0.02	31.89 2.50 0.00	28.70 2.17 0.00	27.71 2.01 0.00	31.01 2.35 0.00	33.12 2.37 0.00	31.75 2.07 0.00	33.89 1.97 0.00	32.60 2.00 0.00	33.27 2.08 0.00	26.99 1.83 0.00	22.87 1.43 0.00

BARRETT_IC_8 23711	24.91 1.81 0.00	23.48 1.33 0.00	21.62 1.22 0.00	20.97 1.20 0.00	22.35 1.23 0.00	21.85 1.35 0.00	25.12 1.34 0.00	25.30 1.49 0.00	27.58 1.40 -2.51	25.41 1.41 -2.65	26.66 2.01 -0.87	30.51 2.28 -1.78	33.14 2.46 -0.02	31.87 2.48 0.00	28.69 2.17 0.00	27.71 2.01 0.00	31.01 2.35 0.00	33.11 2.37 0.00	31.75 2.07 0.00	33.90 1.97 0.00	32.60 1.99 0.00	33.27 2.08 0.00	26.99 1.83 0.00	22.88 1.44 0.00
BARRETT_IC_9 23700	24.91 1.81 0.00	23.48 1.33 0.00	21.62 1.22 0.00	20.97 1.20 0.00	22.35 1.23 0.00	21.85 1.35 0.00	25.12 1.34 0.00	25.30 1.49 0.00	27.58 1.40 -2.51	25.41 1.41 -2.65	26.66 2.01 -0.87	30.51 2.28 -1.78	33.14 2.46 -0.02	31.87 2.48 0.00	28.69 2.17 0.00	27.71 2.01 0.00	31.01 2.35 0.00	33.11 2.37 0.00	31.75 2.07 0.00	33.90 1.97 0.00	32.60 1.99 0.00	33.27 2.08 0.00	26.99 1.83 0.00	22.88 1.44 0.00
BARRETT___1 23545	24.91 1.81 0.00	23.48 1.33 0.00	21.62 1.22 0.00	20.97 1.20 0.00	22.35 1.23 0.00	21.85 1.35 0.00	25.12 1.34 0.00	25.30 1.49 0.00	27.58 1.40 -2.51	25.41 1.41 -2.65	26.66 2.01 -0.87	30.51 2.28 -1.78	33.14 2.46 -0.02	31.87 2.48 0.00	28.69 2.17 0.00	27.71 2.01 0.00	31.01 2.35 0.00	33.11 2.37 0.00	31.75 2.07 0.00	33.90 1.97 0.00	32.60 1.99 0.00	33.27 2.08 0.00	26.99 1.83 0.00	22.88 1.44 0.00
BARRETT___2 23546	24.91 1.81 0.00	23.48 1.33 0.00	21.62 1.22 0.00	20.97 1.20 0.00	22.35 1.23 0.00	21.85 1.35 0.00	25.12 1.34 0.00	25.30 1.49 0.00	27.58 1.40 -2.51	25.41 1.41 -2.65	26.66 2.01 -0.87	30.51 2.28 -1.78	33.14 2.46 -0.02	31.87 2.48 0.00	28.69 2.17 0.00	27.71 2.01 0.00	31.01 2.35 0.00	33.11 2.37 0.00	31.75 2.07 0.00	33.90 1.97 0.00	32.60 1.99 0.00	33.27 2.08 0.00	26.99 1.83 0.00	22.88 1.44 0.00
BATAVIA___115KV_TB1 55881	23.66 0.56 0.00	22.65 0.50 0.00	20.90 0.50 0.00	20.14 0.36 0.00	21.47 0.36 0.00	21.03 0.53 0.00	24.57 0.79 0.00	24.42 0.60 0.00	24.44 0.76 0.00	22.00 0.65 0.00	24.40 0.61 0.00	27.04 0.59 0.00	31.50 0.84 0.00	30.27 0.88 0.00	27.27 0.74 0.00	26.58 0.88 0.00	29.74 1.09 0.00	31.99 1.24 0.00	30.87 1.19 0.00	33.17 1.25 0.00	31.61 1.01 0.00	31.86 0.67 0.00	25.44 0.27 0.00	21.92 0.47 0.00
BAYONEEC___CTG1 323682	24.65 1.55 0.00	23.47 1.32 0.00	21.58 1.19 0.00	20.98 1.20 0.00	22.25 1.14 0.00	21.80 1.30 0.00	25.27 1.49 0.00	25.48 1.67 0.00	27.82 1.63 -2.53	25.58 1.56 -2.67	26.19 1.86 -0.54	30.41 2.18 -1.79	33.04 2.36 -0.02	31.79 2.40 0.00	28.64 2.11 0.00	27.82 2.11 0.00	31.16 2.51 0.00	33.13 2.38 0.00	31.89 2.20 0.00	34.11 2.19 0.00	32.85 2.25 0.00	33.46 2.27 0.00	27.00 1.83 0.00	22.93 1.49 0.00
BAYONEEC___CTG10 323750	24.65 1.55 0.00	23.47 1.32 0.00	21.58 1.19 0.00	20.98 1.20 0.00	22.25 1.14 0.00	21.80 1.30 0.00	25.27 1.49 0.00	25.48 1.67 0.00	27.82 1.63 -2.53	25.58 1.56 -2.67	26.19 1.86 -0.54	30.41 2.18 -1.79	33.04 2.36 -0.02	31.79 2.40 0.00	28.64 2.11 0.00	27.82 2.11 0.00	31.16 2.51 0.00	33.13 2.38 0.00	31.89 2.20 0.00	34.11 2.19 0.00	32.85 2.25 0.00	33.46 2.27 0.00	27.00 1.83 0.00	22.93 1.49 0.00
BAYONEEC___CTG2 323683	24.65 1.55 0.00	23.47 1.32 0.00	21.58 1.19 0.00	20.98 1.20 0.00	22.25 1.14 0.00	21.80 1.30 0.00	25.27 1.49 0.00	25.48 1.67 0.00	27.82 1.63 -2.53	25.58 1.56 -2.67	26.19 1.86 -0.54	30.41 2.18 -1.79	33.04 2.36 -0.02	31.79 2.40 0.00	28.64 2.11 0.00	27.82 2.11 0.00	31.16 2.51 0.00	33.13 2.38 0.00	31.89 2.20 0.00	34.11 2.19 0.00	32.85 2.25 0.00	33.46 2.27 0.00	27.00 1.83 0.00	22.93 1.49 0.00
BAYONEEC___CTG3 323684	24.65 1.55 0.00	23.47 1.32 0.00	21.58 1.19 0.00	20.98 1.20 0.00	22.25 1.14 0.00	21.80 1.30 0.00	25.27 1.49 0.00	25.48 1.67 0.00	27.82 1.63 -2.53	25.58 1.56 -2.67	26.19 1.86 -0.54	30.41 2.18 -1.79	33.04 2.36 -0.02	31.79 2.40 0.00	28.64 2.11 0.00	27.82 2.11 0.00	31.16 2.51 0.00	33.13 2.38 0.00	31.89 2.20 0.00	34.11 2.19 0.00	32.85 2.25 0.00	33.46 2.27 0.00	27.00 1.83 0.00	22.93 1.49 0.00
BAYONEEC___CTG4 323685	24.65 1.55 0.00	23.47 1.32 0.00	21.58 1.19 0.00	20.98 1.20 0.00	22.25 1.14 0.00	21.80 1.30 0.00	25.27 1.49 0.00	25.48 1.67 0.00	27.82 1.63 -2.53	25.58 1.56 -2.67	26.19 1.86 -0.54	30.41 2.18 -1.79	33.04 2.36 -0.02	31.79 2.40 0.00	28.64 2.11 0.00	27.82 2.11 0.00	31.16 2.51 0.00	33.13 2.38 0.00	31.89 2.20 0.00	34.11 2.19 0.00	32.85 2.25 0.00	33.46 2.27 0.00	27.00 1.83 0.00	22.93 1.49 0.00
BAYONEEC___CTG5 323686	24.65 1.55 0.00	23.47 1.32 0.00	21.58 1.19 0.00	20.98 1.20 0.00	22.25 1.14 0.00	21.80 1.30 0.00	25.27 1.49 0.00	25.48 1.67 0.00	27.82 1.63 -2.53	25.58 1.56 -2.67	26.19 1.86 -0.54	30.41 2.18 -1.79	33.04 2.36 -0.02	31.79 2.40 0.00	28.64 2.11 0.00	27.82 2.11 0.00	31.16 2.51 0.00	33.13 2.38 0.00	31.89 2.20 0.00	34.11 2.19 0.00	32.85 2.25 0.00	33.46 2.27 0.00	27.00 1.83 0.00	22.93 1.49 0.00
BAYONEEC___CTG6 323687	24.65 1.55 0.00	23.47 1.32 0.00	21.58 1.19 0.00	20.98 1.20 0.00	22.25 1.14 0.00	21.80 1.30 0.00	25.27 1.49 0.00	25.48 1.67 0.00	27.82 1.63 -2.53	25.58 1.56 -2.67	26.19 1.86 -0.54	30.41 2.18 -1.79	33.04 2.36 -0.02	31.79 2.40 0.00	28.64 2.11 0.00	27.82 2.11 0.00	31.16 2.51 0.00	33.13 2.38 0.00	31.89 2.20 0.00	34.11 2.19 0.00	32.85 2.25 0.00	33.46 2.27 0.00	27.00 1.83 0.00	22.93 1.49 0.00
BAYONEEC___CTG7 323688	24.65 1.55 0.00	23.47 1.32 0.00	21.58 1.19 0.00	20.98 1.20 0.00	22.25 1.14 0.00	21.80 1.30 0.00	25.27 1.49 0.00	25.48 1.67 0.00	27.82 1.63 -2.53	25.58 1.56 -2.67	26.19 1.86 -0.54	30.41 2.18 -1.79	33.04 2.36 -0.02	31.79 2.40 0.00	28.64 2.11 0.00	27.82 2.11 0.00	31.16 2.51 0.00	33.13 2.38 0.00	31.89 2.20 0.00	34.11 2.19 0.00	32.85 2.25 0.00	33.46 2.27 0.00	27.00 1.83 0.00	22.93 1.49 0.00
BAYONEEC___CTG8 323689	24.65 1.55 0.00	23.47 1.32 0.00	21.58 1.19 0.00	20.98 1.20 0.00	22.25 1.14 0.00	21.80 1.30 0.00	25.27 1.49 0.00	25.48 1.67 0.00	27.82 1.63 -2.53	25.58 1.56 -2.67	26.19 1.86 -0.54	30.41 2.18 -1.79	33.04 2.36 -0.02	31.79 2.40 0.00	28.64 2.11 0.00	27.82 2.11 0.00	31.16 2.51 0.00	33.13 2.38 0.00	31.89 2.20 0.00	34.11 2.19 0.00	32.85 2.25 0.00	33.46 2.27 0.00	27.00 1.83 0.00	22.93 1.49 0.00
BAYONEEC___CTG9 323749	24.65 1.55 0.00	23.47 1.32 0.00	21.58 1.19 0.00	20.98 1.20 0.00	22.25 1.14 0.00	21.80 1.30 0.00	25.27 1.49 0.00	25.48 1.67 0.00	27.82 1.63 -2.53	25.58 1.56 -2.67	26.19 1.86 -0.54	30.41 2.18 -1.79	33.04 2.36 -0.02	31.79 2.40 0.00	28.64 2.11 0.00	27.82 2.11 0.00	31.16 2.51 0.00	33.13 2.38 0.00	31.89 2.20 0.00	34.11 2.19 0.00	32.85 2.25 0.00	33.46 2.27 0.00	27.00 1.83 0.00	22.93 1.49 0.00

BEACON___LESR 323632	23.84 0.74 0.00	22.82 0.67 0.00	21.01 0.61 0.00	20.40 0.62 0.00	21.76 0.64 0.00	21.15 0.66 0.00	24.58 0.79 0.00	24.64 0.82 0.00	25.05 0.80 -0.58	22.66 0.70 -0.61	24.66 0.76 -0.11	27.52 0.91 -0.16	31.75 1.10 0.02	30.55 1.16 0.00	27.53 1.01 0.00	26.84 1.14 0.00	30.07 1.42 0.00	32.17 1.42 0.00	31.08 1.40 0.00	33.40 1.48 0.00	32.02 1.41 0.00	32.54 1.36 0.00	26.16 0.99 0.00	22.21 0.76 0.00
BEAVER RIVER___HYD 24048	22.92 -0.18 0.00	21.99 -0.16 0.00	20.08 -0.32 0.00	19.64 -0.14 0.00	21.09 -0.02 0.00	20.57 0.07 0.00	23.95 0.17 0.00	24.11 0.29 0.00	23.83 0.17 0.00	21.50 0.15 0.00	23.86 0.08 0.00	26.43 -0.02 0.00	30.68 0.02 0.00	29.43 0.04 0.00	26.53 0.00 0.00	25.50 -0.20 0.00	28.16 -0.49 0.00	30.68 -0.06 0.00	30.01 0.32 0.00	32.62 0.69 0.00	31.39 0.79 0.00	31.86 0.67 0.00	25.61 0.44 0.00	21.74 0.30 0.00
BEEBEE_GT_13 23619	23.30 0.20 0.00	22.32 0.17 0.00	20.58 0.18 0.00	19.88 0.09 0.00	21.19 0.07 0.00	20.67 0.18 0.00	24.10 0.31 0.00	24.02 0.20 0.00	24.01 0.34 0.00	21.68 0.33 0.00	24.09 0.30 0.00	26.68 0.23 0.00	31.02 0.36 0.00	29.75 0.36 0.00	26.84 0.31 0.00	26.18 0.48 0.00	29.26 0.60 0.00	31.46 0.71 0.00	30.32 0.63 0.00	32.53 0.61 0.00	31.01 0.41 0.00	31.38 0.19 0.00	25.12 -0.05 0.00	21.56 0.11 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.93 1.83 0.00	23.75 1.60 0.00	21.83 1.43 0.00	21.20 1.42 0.00	22.48 1.36 0.00	22.04 1.55 0.00	25.55 1.77 0.00	25.77 1.96 0.00	28.13 1.93 -2.53	25.87 1.85 -2.67	26.53 2.21 -0.54	30.77 2.53 -1.80	33.61 2.79 -0.16	32.17 2.78 0.00	28.95 2.42 0.00	28.15 2.45 0.00	31.52 2.86 -0.01	33.55 2.80 -0.01	32.21 2.52 -0.01	34.53 2.58 -0.03	82.87 2.64 -49.63	154.42 2.71 -120.51	44.09 2.16 -16.76	23.19 1.74 -0.01
BETHLEHEM___GRP 23843	23.48 0.38 0.00	22.53 0.38 0.00	20.75 0.35 0.00	20.16 0.38 0.00	21.47 0.35 0.00	20.89 0.39 0.00	24.18 0.40 0.00	24.21 0.39 0.00	24.64 0.39 -0.58	22.32 0.35 -0.61	24.29 0.39 -0.11	27.10 0.48 -0.17	31.22 0.58 0.02	29.95 0.56 0.00	27.05 0.52 0.00	26.32 0.62 0.00	29.47 0.81 0.00	31.40 0.66 0.00	30.35 0.66 0.00	32.64 0.71 0.00	31.29 0.69 0.00	31.83 0.64 0.00	25.61 0.44 0.00	21.75 0.30 0.00
BETHLEHEM___GS1 323560	23.48 0.38 0.00	22.53 0.38 0.00	20.75 0.35 0.00	20.16 0.37 0.00	21.47 0.35 0.00	20.89 0.40 0.00	24.18 0.40 0.00	24.20 0.39 0.00	24.64 0.39 -0.58	22.32 0.35 -0.61	24.29 0.39 -0.11	27.10 0.48 -0.17	31.22 0.58 0.02	29.94 0.56 0.00	27.04 0.52 0.00	26.32 0.62 0.00	29.47 0.81 0.00	31.40 0.66 0.00	30.34 0.66 0.00	32.64 0.71 0.00	31.29 0.69 0.00	31.83 0.64 0.00	25.60 0.44 0.00	21.75 0.31 0.00
BETHLEHEM___GS2 323561	23.48 0.38 0.00	22.53 0.38 0.00	20.75 0.35 0.00	20.16 0.37 0.00	21.47 0.35 0.00	20.89 0.40 0.00	24.18 0.40 0.00	24.20 0.39 0.00	24.64 0.39 -0.58	22.32 0.35 -0.61	24.29 0.39 -0.11	27.10 0.48 -0.17	31.22 0.58 0.02	29.94 0.56 0.00	27.04 0.52 0.00	26.32 0.62 0.00	29.47 0.81 0.00	31.40 0.66 0.00	30.34 0.66 0.00	32.64 0.71 0.00	31.29 0.69 0.00	31.83 0.64 0.00	25.60 0.44 0.00	21.75 0.31 0.00
BETHLEHEM___GS3 323562	23.48 0.38 0.00	22.53 0.38 0.00	20.75 0.35 0.00	20.16 0.37 0.00	21.47 0.35 0.00	20.89 0.40 0.00	24.18 0.40 0.00	24.20 0.39 0.00	24.64 0.39 -0.58	22.32 0.35 -0.61	24.29 0.39 -0.11	27.10 0.48 -0.17	31.22 0.58 0.02	29.94 0.56 0.00	27.04 0.52 0.00	26.32 0.62 0.00	29.47 0.81 0.00	31.40 0.66 0.00	30.34 0.66 0.00	32.64 0.71 0.00	31.29 0.69 0.00	31.83 0.64 0.00	25.60 0.44 0.00	21.75 0.31 0.00
BETHLEHEM___STEEL 23779	23.37 0.27 0.00	22.41 0.26 0.00	20.68 0.28 0.00	19.92 0.13 0.00	21.24 0.12 0.00	20.76 0.27 0.00	24.29 0.50 0.00	24.16 0.34 0.00	24.21 0.54 0.00	21.86 0.51 0.00	24.29 0.50 0.00	26.89 0.45 0.00	31.28 0.62 0.00	29.97 0.58 0.00	27.04 0.51 0.00	26.41 0.71 0.00	29.50 0.84 0.00	31.66 0.92 0.00	30.43 0.74 0.00	32.63 0.70 0.00	31.05 0.45 0.00	31.37 0.18 0.00	25.08 -0.09 0.00	21.66 0.21 0.00
BETHLHEM_115KV_TB1 79974	23.54 0.44 0.00	22.59 0.44 0.00	20.80 0.41 0.00	20.22 0.43 0.00	21.53 0.41 0.00	20.94 0.45 0.00	24.25 0.47 0.00	24.27 0.46 0.00	24.70 0.46 -0.58	22.38 0.42 -0.61	24.36 0.46 -0.11	27.18 0.55 -0.18	31.31 0.66 0.02	30.04 0.65 0.00	27.13 0.60 0.00	26.40 0.70 0.00	29.54 0.88 0.00	31.49 0.75 0.00	30.43 0.74 0.00	32.72 0.79 0.00	31.38 0.77 0.00	31.91 0.72 0.00	25.67 0.51 0.00	21.81 0.37 0.00
BETHPAGE_CC_5 323564	25.13 2.03 0.00	23.62 1.48 0.00	21.75 1.35 0.00	21.10 1.32 0.00	22.50 1.38 0.00	21.99 1.50 0.00	25.34 1.56 0.00	25.63 1.81 0.00	27.87 1.69 -2.51	25.67 1.67 -2.65	26.94 2.28 -0.87	30.85 2.62 -1.78	33.55 2.86 -0.02	32.25 2.87 0.00	28.92 2.39 0.00	27.91 2.21 0.00	31.38 2.73 0.00	33.55 2.80 0.00	32.14 2.46 0.00	34.27 2.35 0.00	32.95 2.35 0.00	33.52 2.33 0.00	27.14 1.97 0.00	23.00 1.56 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.43 0.33 0.00	22.46 0.31 0.00	20.73 0.33 0.00	19.95 0.17 0.00	21.29 0.17 0.00	20.81 0.32 0.00	24.34 0.56 0.00	24.22 0.41 0.00	24.29 0.62 0.00	21.93 0.58 0.00	24.37 0.59 0.00	27.00 0.55 0.00	31.41 0.74 0.00	30.10 0.71 0.00	27.16 0.63 0.00	26.53 0.83 0.00	29.62 0.97 0.00	31.80 1.05 0.00	30.55 0.87 0.00	32.76 0.84 0.00	31.17 0.56 0.00	31.49 0.30 0.00	25.17 0.01 0.00	21.72 0.28 0.00
BINGHAMTON___COGEN 23790	23.42 0.32 0.00	22.42 0.27 0.00	20.66 0.26 0.00	20.01 0.23 0.00	21.34 0.22 0.00	20.80 0.30 0.00	24.24 0.45 0.00	24.28 0.46 0.00	24.17 0.50 0.00	21.76 0.41 0.00	24.23 0.44 0.00	26.92 0.48 0.00	31.27 0.60 0.00	30.05 0.66 0.00	27.11 0.59 0.00	26.38 0.69 0.00	29.41 0.75 0.00	31.48 0.74 0.00	30.36 0.68 0.00	32.68 0.75 0.00	31.22 0.62 0.00	31.77 0.58 0.00	25.56 0.39 0.00	21.80 0.35 0.00
BIXINCNT_115KV_LOAD 355685	23.58 0.47 0.00	22.59 0.44 0.00	20.86 0.46 0.00	20.09 0.31 0.00	21.44 0.32 0.00	20.98 0.48 0.00	24.56 0.78 0.00	24.53 0.71 0.00	24.57 0.90 0.00	22.17 0.82 0.00	24.61 0.82 0.00	27.27 0.83 0.00	31.73 1.07 0.00	30.42 1.04 0.00	27.41 0.88 0.00	26.70 1.00 0.00	29.78 1.13 0.00	31.89 1.15 0.00	30.64 0.96 0.00	32.90 0.97 0.00	31.29 0.69 0.00	31.71 0.52 0.00	25.38 0.21 0.00	21.91 0.47 0.00
BLACK RIVER___HYD 24047	23.15 0.05 0.00	22.15 0.01 0.00	20.26 -0.14 0.00	19.82 0.04 0.00	21.29 0.17 0.00	20.77 0.28 0.00	24.24 0.46 0.00	24.38 0.56 0.00	24.01 0.34 0.00	21.69 0.34 0.00	24.01 0.23 0.00	26.52 0.07 0.00	30.81 0.14 0.00	29.54 0.15 0.00	26.62 0.09 0.00	25.64 -0.06 0.00	28.33 -0.32 0.00	30.92 0.18 0.00	30.29 0.61 0.00	33.03 1.11 0.00	31.85 1.24 0.00	32.20 1.01 0.00	25.84 0.67 0.00	21.91 0.47 0.00

BLACKRVR_115KV_TB2 79977	23.15 0.05 0.00	22.15 0.00 0.00	20.26 -0.14 0.00	19.82 0.04 0.00	21.29 0.17 0.00	20.77 0.28 0.00	24.24 0.46 0.00	24.38 0.56 0.00	24.01 0.34 0.00	21.69 0.34 0.00	24.01 0.23 0.00	26.52 0.07 0.00	30.80 0.13 0.00	29.54 0.15 0.00	26.62 0.09 0.00	25.63 -0.07 0.00	28.33 -0.32 0.00	30.92 0.18 0.00	30.29 0.61 0.00	33.03 1.11 0.00	31.85 1.25 0.00	32.20 1.01 0.00	25.83 0.67 0.00	21.92 0.47 0.00
BLISS_WT_PWR 323608	23.58 0.48 0.00	22.61 0.46 0.00	20.87 0.47 0.00	20.11 0.32 0.00	21.46 0.34 0.00	20.99 0.49 0.00	24.58 0.80 0.00	24.55 0.73 0.00	24.60 0.93 0.00	22.20 0.85 0.00	24.64 0.86 0.00	27.30 0.85 0.00	31.76 1.10 0.00	30.45 1.06 0.00	27.42 0.90 0.00	26.72 1.02 0.00	29.82 1.16 0.00	31.92 1.18 0.00	30.66 0.97 0.00	32.92 1.00 0.00	31.32 0.72 0.00	31.72 0.53 0.00	25.39 0.22 0.00	21.90 0.45 0.00
BLUE_CIRC_CHEM_DRP 24182	23.80 0.70 0.00	22.86 0.72 0.00	21.08 0.69 0.00	20.49 0.70 0.00	21.82 0.70 0.00	21.23 0.73 0.00	24.58 0.80 0.00	24.55 0.74 0.00	24.93 0.72 -0.53	22.55 0.64 -0.56	24.58 0.69 -0.11	27.43 0.79 -0.20	31.59 0.94 0.01	30.29 0.91 0.00	27.36 0.84 0.00	26.64 0.94 0.00	29.81 1.16 0.00	31.82 1.08 0.00	30.76 1.08 0.00	33.10 1.18 0.00	31.74 1.14 0.00	32.29 1.09 0.00	25.96 0.80 0.00	22.06 0.62 0.00
BOC_GAS_DRP 24189	23.69 0.59 0.00	22.72 0.57 0.00	20.95 0.55 0.00	20.36 0.58 0.00	21.68 0.56 0.00	21.08 0.59 0.00	24.42 0.63 0.00	24.43 0.62 0.00	24.84 0.61 -0.57	22.50 0.56 -0.60	24.52 0.62 -0.11	27.40 0.73 -0.22	31.50 0.85 0.01	30.22 0.83 0.00	27.27 0.75 0.00	26.53 0.83 0.00	29.67 1.02 0.00	31.65 0.90 0.00	30.55 0.87 0.00	32.85 0.93 0.00	31.53 0.92 0.00	32.07 0.88 0.00	25.83 0.66 0.00	21.95 0.51 0.00
BOONVILLE_115KV_TB1 79983	23.48 0.38 0.00	22.50 0.35 0.00	20.66 0.26 0.00	20.08 0.30 0.00	21.48 0.37 0.00	20.91 0.42 0.00	24.32 0.54 0.00	24.39 0.58 0.00	24.24 0.57 0.00	21.84 0.50 0.00	24.27 0.49 0.00	27.04 0.59 0.00	31.38 0.71 0.00	30.15 0.76 0.00	27.23 0.71 0.00	26.25 0.56 0.00	29.18 0.53 0.00	31.46 0.72 0.00	30.57 0.88 0.00	33.01 1.09 0.00	31.64 1.04 0.00	32.18 0.99 0.00	25.87 0.70 0.00	21.98 0.53 0.00
BORALEX_4TH_BRANCH 23824	24.33 1.23 0.00	23.33 1.19 0.00	21.44 1.04 0.00	20.77 0.99 0.00	22.12 1.00 0.00	21.51 1.02 0.00	24.95 1.16 0.00	24.98 1.16 0.00	25.47 1.16 -0.64	23.03 1.01 -0.68	24.92 1.02 -0.11	27.51 1.12 0.06	31.95 1.33 0.04	30.57 1.19 0.00	27.60 1.07 0.00	26.93 1.23 0.00	30.12 1.46 0.00	32.01 1.26 0.00	31.04 1.36 0.00	33.59 1.67 0.00	32.14 1.53 0.00	32.74 1.56 0.00	26.32 1.15 0.00	22.39 0.95 0.00
BOWLINE___1 23526	24.34 1.24 0.00	23.21 1.06 0.00	21.35 0.95 0.00	20.76 0.98 0.00	22.04 0.92 0.00	21.55 1.06 0.00	24.99 1.20 0.00	25.16 1.34 0.00	21.34 1.29 3.61	18.75 1.23 3.82	24.50 1.46 0.75	26.05 1.72 2.12	32.65 1.97 -0.02	31.36 1.97 0.00	28.23 1.71 0.00	27.43 1.73 0.00	30.72 2.07 0.00	32.72 1.97 0.00	31.48 1.80 0.00	33.74 1.81 0.00	32.44 1.84 0.00	33.00 1.81 0.00	26.61 1.44 0.00	22.60 1.16 0.00
BOWLINE___2 23595	24.30 1.21 0.00	23.19 1.05 0.00	21.34 0.94 0.00	20.75 0.97 0.00	22.03 0.92 0.00	21.54 1.05 0.00	24.97 1.19 0.00	25.15 1.33 0.00	21.32 1.27 3.62	18.73 1.20 3.82	24.47 1.43 0.75	26.02 1.69 2.12	32.60 1.92 -0.02	31.31 1.92 0.00	28.19 1.67 0.00	27.38 1.68 0.00	30.68 2.02 0.00	32.66 1.92 0.00	31.44 1.76 0.00	33.68 1.75 0.00	32.39 1.79 0.00	32.96 1.77 0.00	26.58 1.42 0.00	22.58 1.14 0.00
BRADY___115KV_TB2 356060	23.04 -0.06 0.00	22.10 -0.04 0.00	20.28 -0.12 0.00	19.56 -0.22 0.00	20.97 -0.14 0.00	20.30 -0.19 0.00	23.59 -0.19 0.00	23.64 -0.18 0.00	23.48 -0.19 0.00	21.21 -0.14 0.00	23.71 -0.07 0.00	26.41 -0.04 0.00	30.65 -0.02 0.00	29.33 -0.06 0.00	26.51 -0.02 0.00	25.52 -0.19 0.00	28.34 -0.32 0.00	30.68 -0.06 0.00	29.66 -0.03 0.00	31.93 0.01 0.00	30.70 0.10 0.00	31.37 0.18 0.00	25.30 0.14 0.00	21.55 0.10 0.00
BRANSCOMB___SOLAR 323811	24.33 1.23 0.00	23.29 1.14 0.00	21.41 1.01 0.00	20.79 1.01 0.00	22.14 1.02 0.00	21.54 1.05 0.00	25.01 1.23 0.00	25.02 1.20 0.00	25.39 1.15 -0.57	22.96 1.01 -0.60	24.91 1.01 -0.11	27.74 1.18 -0.11	32.03 1.39 0.02	30.71 1.32 0.00	27.77 1.25 0.00	27.13 1.43 0.00	30.36 1.71 0.00	32.34 1.60 0.00	31.42 1.74 0.00	33.94 2.02 0.00	32.53 1.92 0.00	33.04 1.85 0.00	26.51 1.34 0.00	22.50 1.06 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	25.35 2.25 0.00	23.67 1.52 0.00	21.81 1.41 0.00	21.17 1.39 0.00	22.60 1.49 0.00	22.08 1.59 0.00	25.39 1.60 0.00	25.70 1.88 0.00	27.95 1.77 -2.51	25.78 1.78 -2.65	27.13 2.48 -0.87	31.11 2.88 -1.78	33.69 3.01 -0.02	32.23 2.84 0.00	28.87 2.34 0.00	27.77 2.07 0.00	31.25 2.60 0.00	33.47 2.68 -0.04	32.06 2.37 0.00	34.14 2.22 0.00	32.85 2.25 0.00	33.46 2.27 0.00	27.16 1.99 0.00	23.06 1.61 0.00
BRISTLHL_115KV_TB1 79998	22.76 -0.34 0.00	21.81 -0.33 0.00	20.11 -0.29 0.00	19.52 -0.26 0.00	20.80 -0.33 0.00	20.20 -0.29 0.00	23.47 -0.31 0.00	23.48 -0.34 0.00	23.30 -0.37 0.00	20.96 -0.39 0.00	23.26 -0.52 0.00	25.80 -0.65 0.00	29.90 -0.76 0.00	28.63 -0.76 0.00	25.86 -0.67 0.00	25.09 -0.61 0.00	27.96 -0.69 0.00	30.02 -0.72 0.00	29.02 -0.66 0.00	31.24 -0.68 0.00	29.94 -0.66 0.00	30.51 -0.68 0.00	24.63 -0.54 0.00	21.04 -0.40 0.00
BROOKHAVEN___DRP 24191	25.51 2.41 0.00	23.46 1.32 0.00	21.62 1.22 0.00	20.97 1.19 0.00	22.50 1.38 0.00	21.98 1.49 0.00	25.13 1.34 0.00	25.44 1.62 0.00	27.64 1.47 -2.51	25.56 1.57 -2.65	26.95 2.29 -0.87	30.92 2.69 -1.78	33.75 3.07 -0.02	32.46 3.07 0.00	28.97 2.44 0.00	27.81 2.12 0.00	31.36 2.71 0.00	33.92 2.96 -0.21	32.20 2.51 0.00	34.22 2.30 0.00	32.85 2.25 0.00	33.45 2.26 0.00	27.08 1.92 0.00	22.88 1.44 0.00
BROOKLYN_NAVY_YARD 23515	24.65 1.55 0.00	23.46 1.32 0.00	21.58 1.18 0.00	20.97 1.19 0.00	22.24 1.12 0.00	21.78 1.29 0.00	25.26 1.47 0.00	25.47 1.66 0.00	27.83 1.63 -2.53	25.58 1.56 -2.67	26.18 1.85 -0.54	30.40 2.16 -1.79	33.03 2.35 -0.02	31.78 2.39 0.00	28.62 2.09 0.00	27.81 2.11 0.00	31.17 2.51 0.00	33.14 2.39 0.00	31.86 2.18 0.00	34.10 2.18 0.00	32.85 2.25 0.00	33.47 2.28 0.00	27.01 1.84 0.00	22.94 1.50 0.00
BROOKLYN___ARMY_DRP 323595	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.39 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.94 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.27 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01



BROOKVLE_69_KV_TB1 55790	25.02 1.92 0.00	23.66 1.52 0.00	21.76 1.36 0.00	21.13 1.35 0.00	22.48 1.36 0.00	21.98 1.49 0.00	25.41 1.63 0.00	25.66 1.84 0.00	27.97 1.79 -2.51	25.75 1.75 -2.65	26.93 2.27 -0.87	30.87 2.63 -1.78	33.62 2.94 -0.02	32.30 2.91 0.00	29.03 2.50 0.00	28.10 2.40 0.00	31.55 2.89 0.00	33.65 2.91 0.00	32.20 2.51 0.00	34.39 2.47 0.00	33.07 2.47 0.00	33.65 2.45 0.00	27.22 2.05 0.00	23.06 1.62 0.00
BROOME_2_LFGE 323671	23.42 0.32 0.00	22.42 0.27 0.00	20.66 0.26 0.00	20.01 0.23 0.00	21.34 0.22 0.00	20.80 0.30 0.00	24.24 0.45 0.00	24.28 0.46 0.00	24.17 0.50 0.00	21.76 0.41 0.00	24.22 0.44 0.00	26.92 0.47 0.00	31.27 0.60 0.00	30.05 0.66 0.00	27.11 0.59 0.00	26.38 0.69 0.00	29.41 0.75 0.00	31.48 0.74 0.00	30.36 0.67 0.00	32.67 0.75 0.00	31.22 0.62 0.00	31.77 0.58 0.00	25.56 0.39 0.00	21.80 0.35 0.00
BROOME___LFGE 323600	23.42 0.32 0.00	22.42 0.27 0.00	20.66 0.26 0.00	20.01 0.23 0.00	21.34 0.22 0.00	20.80 0.30 0.00	24.24 0.45 0.00	24.28 0.46 0.00	24.17 0.50 0.00	21.76 0.41 0.00	24.22 0.44 0.00	26.92 0.47 0.00	31.27 0.60 0.00	30.05 0.66 0.00	27.11 0.59 0.00	26.38 0.69 0.00	29.41 0.75 0.00	31.48 0.74 0.00	30.36 0.67 0.00	32.67 0.75 0.00	31.22 0.62 0.00	31.77 0.58 0.00	25.56 0.39 0.00	21.80 0.35 0.00
BROWNFLS_115KV_TB_3_5 80003	22.67 -0.43 0.00	21.75 -0.39 0.00	19.89 -0.51 0.00	19.34 -0.44 0.00	20.77 -0.35 0.00	20.18 -0.31 0.00	23.49 -0.30 0.00	23.61 -0.20 0.00	23.40 -0.27 0.00	21.11 -0.23 0.00	23.52 -0.26 0.00	26.09 -0.36 0.00	30.28 -0.39 0.00	29.01 -0.38 0.00	26.19 -0.34 0.00	25.21 -0.49 0.00	27.90 -0.76 0.00	30.32 -0.42 0.00	29.52 -0.15 0.00	31.98 0.06 0.00	30.74 0.14 0.00	31.28 0.08 0.00	25.18 0.01 0.00	21.40 -0.04 0.00
BROWNSV1_27_KV_LOAD 356125	25.00 1.90 0.00	23.78 1.64 0.00	21.87 1.46 0.00	21.24 1.46 0.00	22.53 1.42 0.00	22.06 1.57 0.00	25.60 1.82 0.00	25.83 2.01 0.00	28.18 1.98 -2.53	25.90 1.88 -2.67	26.55 2.22 -0.54	30.81 2.57 -1.79	33.52 2.84 -0.02	32.23 2.84 0.00	29.02 2.50 0.00	28.21 2.51 0.00	31.61 2.96 0.00	33.63 2.89 0.00	32.35 2.66 0.00	34.62 2.70 0.00	33.32 2.71 0.00	33.94 2.75 0.00	27.38 2.21 0.00	23.23 1.79 0.00
BURROWS___LYONSDAL 23803	23.29 0.19 0.00	22.34 0.19 0.00	20.47 0.07 0.00	19.95 0.16 0.00	21.36 0.24 0.00	20.81 0.31 0.00	24.21 0.43 0.00	24.31 0.49 0.00	24.13 0.46 0.00	21.75 0.40 0.00	24.16 0.37 0.00	26.88 0.43 0.00	31.18 0.51 0.00	29.95 0.56 0.00	27.04 0.51 0.00	26.03 0.33 0.00	28.88 0.23 0.00	31.22 0.48 0.00	30.40 0.72 0.00	32.89 0.97 0.00	31.56 0.96 0.00	32.08 0.89 0.00	25.79 0.62 0.00	21.90 0.46 0.00
CAITHNESS_CC_1 323624	25.40 2.29 0.00	23.44 1.29 0.00	21.60 1.21 0.00	20.96 1.18 0.00	22.45 1.33 0.00	21.94 1.45 0.00	25.11 1.33 0.00	25.42 1.60 0.00	27.62 1.44 -2.51	25.53 1.53 -2.65	26.90 2.24 -0.87	30.85 2.62 -1.78	33.63 2.95 -0.02	32.34 2.95 0.00	28.91 2.38 0.00	27.78 2.08 0.00	31.30 2.65 0.00	33.80 2.84 -0.21	32.08 2.40 0.00	34.11 2.19 0.00	32.76 2.15 0.00	33.34 2.15 0.00	27.01 1.84 0.00	22.87 1.42 0.00
CALPINE BETH_PAGE_GT4 24209	25.12 2.02 0.00	23.64 1.49 0.00	21.75 1.35 0.00	21.11 1.33 0.00	22.50 1.38 0.00	21.99 1.50 0.00	25.35 1.56 0.00	25.63 1.81 0.00	27.84 1.66 -2.51	25.62 1.62 -2.65	26.88 2.23 -0.87	30.82 2.58 -1.78	33.51 2.82 -0.02	32.21 2.83 0.00	28.88 2.35 0.00	27.88 2.19 0.00	31.35 2.70 0.00	33.52 2.77 0.00	32.11 2.43 0.00	34.24 2.31 0.00	32.92 2.32 0.00	33.49 2.30 0.00	27.11 1.95 0.00	22.98 1.53 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.12 2.02 0.00	23.64 1.49 0.00	21.76 1.36 0.00	21.11 1.33 0.00	22.50 1.38 0.00	21.99 1.50 0.00	25.35 1.57 0.00	25.63 1.81 0.00	27.84 1.66 -2.51	25.62 1.62 -2.65	26.88 2.23 -0.87	30.81 2.57 -1.78	33.50 2.82 -0.02	32.20 2.82 0.00	28.88 2.35 0.00	27.88 2.19 0.00	31.35 2.70 0.00	33.51 2.76 0.00	32.11 2.43 0.00	34.24 2.32 0.00	32.92 2.32 0.00	33.49 2.30 0.00	27.11 1.94 0.00	22.98 1.54 0.00
CALPINE_BP_GT1 23823	25.12 2.02 0.00	23.64 1.49 0.00	21.76 1.36 0.00	21.11 1.33 0.00	22.50 1.38 0.00	21.99 1.50 0.00	25.35 1.57 0.00	25.63 1.81 0.00	27.84 1.66 -2.51	25.62 1.62 -2.65	26.88 2.23 -0.87	30.81 2.57 -1.78	33.50 2.82 -0.02	32.20 2.82 0.00	28.88 2.35 0.00	27.88 2.19 0.00	31.35 2.70 0.00	33.51 2.76 0.00	32.11 2.43 0.00	34.24 2.32 0.00	32.92 2.32 0.00	33.49 2.30 0.00	27.11 1.94 0.00	22.98 1.54 0.00
CALSPAN___DRP 24200	23.37 0.27 0.00	22.41 0.26 0.00	20.68 0.28 0.00	19.92 0.13 0.00	21.24 0.12 0.00	20.76 0.27 0.00	24.29 0.50 0.00	24.16 0.34 0.00	24.21 0.54 0.00	21.86 0.51 0.00	24.29 0.50 0.00	26.89 0.45 0.00	31.28 0.62 0.00	29.97 0.58 0.00	27.04 0.51 0.00	26.41 0.71 0.00	29.50 0.84 0.00	31.66 0.92 0.00	30.43 0.74 0.00	32.63 0.70 0.00	31.05 0.45 0.00	31.37 0.18 0.00	25.08 -0.09 0.00	21.66 0.21 0.00
CALVERTON___SOLAR 323806	25.66 2.55 0.00	23.53 1.38 0.00	21.68 1.28 0.00	21.03 1.25 0.00	22.57 1.46 0.00	22.06 1.57 0.00	25.20 1.41 0.00	25.51 1.70 0.00	27.72 1.54 -2.51	25.65 1.65 -2.65	27.06 2.40 -0.87	31.04 2.81 -1.78	33.91 3.23 -0.02	32.60 3.21 0.00	29.09 2.56 0.00	27.93 2.23 0.00	31.50 2.84 0.00	34.11 3.15 -0.22	32.38 2.70 0.00	34.42 2.49 0.00	33.02 2.42 0.00	33.62 2.43 0.00	27.20 2.03 0.00	22.96 1.52 0.00
CANDIGU_WT_PWR 323617	23.45 0.35 0.00	22.44 0.29 0.00	20.69 0.28 0.00	19.97 0.18 0.00	21.30 0.18 0.00	20.83 0.34 0.00	24.37 0.59 0.00	24.38 0.56 0.00	24.32 0.66 0.00	21.84 0.49 0.00	24.29 0.50 0.00	26.93 0.48 0.00	31.28 0.61 0.00	30.07 0.68 0.00	27.18 0.65 0.00	26.54 0.84 0.00	29.53 0.87 0.00	31.59 0.84 0.00	30.42 0.74 0.00	32.75 0.83 0.00	31.25 0.65 0.00	31.71 0.52 0.00	25.45 0.28 0.00	21.81 0.36 0.00
CARR STREET_E_SYR 24060	22.93 -0.17 0.00	21.97 -0.18 0.00	20.25 -0.15 0.00	19.64 -0.14 0.00	20.93 -0.19 0.00	20.35 -0.14 0.00	23.66 -0.12 0.00	23.68 -0.13 0.00	23.55 -0.12 0.00	21.21 -0.14 0.00	23.58 -0.21 0.00	26.22 -0.23 0.00	30.41 -0.25 0.00	29.16 -0.23 0.00	26.33 -0.19 0.00	25.56 -0.13 0.00	28.53 -0.13 0.00	30.59 -0.15 0.00	29.54 -0.15 0.00	31.76 -0.16 0.00	30.38 -0.22 0.00	30.91 -0.28 0.00	24.90 -0.27 0.00	21.24 -0.20 0.00
CARTHAGE___PAPER 23857	23.14 0.04 0.00	22.16 0.02 0.00	20.25 -0.15 0.00	19.80 0.02 0.00	21.28 0.16 0.00	20.75 0.26 0.00	24.20 0.41 0.00	24.34 0.52 0.00	24.00 0.33 0.00	21.63 0.28 0.00	23.97 0.18 0.00	26.52 0.07 0.00	30.79 0.12 0.00	29.54 0.15 0.00	26.63 0.11 0.00	25.61 -0.09 0.00	28.28 -0.37 0.00	30.87 0.13 0.00	30.25 0.56 0.00	32.96 1.04 0.00	31.77 1.17 0.00	32.19 1.00 0.00	25.85 0.68 0.00	21.93 0.48 0.00

CASSADAGA_WT_PWR 323784	24.06 0.96 0.00	23.01 0.86 0.00	21.20 0.80 0.00	20.41 0.63 0.00	21.79 0.67 0.00	21.34 0.85 0.00	25.05 1.27 0.00	25.06 1.24 0.00	25.16 1.49 0.00	22.69 1.34 0.00	25.28 1.49 0.00	28.05 1.61 0.00	32.70 2.03 0.00	31.42 2.03 0.00	28.24 1.71 0.00	27.63 1.93 0.00	30.43 1.78 0.00	32.61 1.86 0.00	31.32 1.64 0.00	33.59 1.67 0.00	32.25 1.64 0.00	32.71 1.52 0.00	26.13 0.97 0.00	22.40 0.96 0.00
CE_DUNWOOD___DRP 24194	24.54 1.43 0.00	23.37 1.23 0.00	21.50 1.10 0.00	20.89 1.11 0.00	22.18 1.07 0.00	21.69 1.20 0.00	25.15 1.37 0.00	25.34 1.53 0.00	27.85 1.49 -2.69	25.60 1.41 -2.84	26.05 1.69 -0.57	30.31 1.97 -1.89	32.88 2.20 -0.02	31.60 2.21 0.00	28.46 1.93 0.00	27.65 1.95 0.00	30.98 2.32 0.00	32.98 2.23 0.00	31.73 2.04 0.00	33.98 2.05 0.00	32.68 2.08 0.00	33.26 2.07 0.00	26.83 1.66 0.00	22.77 1.32 0.00
CE_MILLWOOD___DRP 24193	24.48 1.37 0.00	23.33 1.18 0.00	21.45 1.05 0.00	20.85 1.07 0.00	22.14 1.03 0.00	21.65 1.16 0.00	25.10 1.31 0.00	25.28 1.46 0.00	27.91 1.43 -2.81	25.66 1.35 -2.97	25.99 1.61 -0.60	30.30 1.89 -1.97	32.80 2.12 -0.02	31.51 2.12 0.00	28.38 1.85 0.00	27.58 1.88 0.00	30.90 2.25 0.00	32.89 2.15 0.00	31.65 1.96 0.00	33.90 1.98 0.00	32.61 2.00 0.00	33.18 1.99 0.00	26.75 1.59 0.00	22.71 1.27 0.00
CE_NYC2_DRP 24202	24.68 1.58 0.00	23.50 1.35 0.00	21.61 1.21 0.00	21.00 1.22 0.00	22.27 1.15 0.00	21.82 1.33 0.00	25.30 1.52 0.00	25.53 1.71 0.00	27.88 1.69 -2.53	25.63 1.61 -2.67	26.25 1.92 -0.54	30.43 2.19 -1.79	33.05 2.37 -0.02	31.78 2.39 0.00	28.60 2.07 0.00	27.78 2.08 0.00	31.12 2.47 0.00	33.11 2.37 0.00	31.81 2.13 0.00	34.08 2.15 0.00	32.86 2.25 0.00	33.50 2.31 0.00	27.02 1.86 0.00	22.93 1.49 0.00
CE_NYC_DRP 24195	24.69 1.59 0.00	23.50 1.35 0.00	21.62 1.22 0.00	21.01 1.23 0.00	22.29 1.16 0.00	21.82 1.33 0.00	25.30 1.52 0.00	25.51 1.70 0.00	27.87 1.67 -2.53	25.62 1.60 -2.67	26.24 1.91 -0.54	30.46 2.22 -1.79	33.11 2.43 -0.02	31.83 2.45 0.00	28.68 2.15 0.00	27.87 2.17 0.00	31.22 2.57 0.00	33.20 2.46 0.00	31.93 2.24 0.00	34.16 2.24 0.00	32.90 2.30 0.00	33.50 2.31 0.00	27.03 1.87 0.00	22.95 1.51 0.00
CHAFFEE___LFGE 323603	23.38 0.28 0.00	22.40 0.25 0.00	20.66 0.26 0.00	19.89 0.11 0.00	21.21 0.09 0.00	20.74 0.25 0.00	24.27 0.48 0.00	24.17 0.35 0.00	24.24 0.57 0.00	21.87 0.52 0.00	24.30 0.52 0.00	26.94 0.49 0.00	31.34 0.67 0.00	30.04 0.66 0.00	27.11 0.58 0.00	26.50 0.80 0.00	29.60 0.94 0.00	31.79 1.05 0.00	30.55 0.87 0.00	32.76 0.84 0.00	31.16 0.55 0.00	31.51 0.32 0.00	25.18 0.01 0.00	21.66 0.22 0.00
CHATEAUG_35_KV_LOAD 355732	23.42 0.32 0.00	22.41 0.27 0.00	20.41 0.01 0.00	19.67 -0.11 0.00	21.08 -0.04 0.00	20.42 -0.07 0.00	23.84 0.05 0.00	23.95 0.13 0.00	23.88 0.21 0.00	21.48 0.13 0.00	24.08 0.29 0.00	26.87 0.42 0.00	31.22 0.56 0.00	29.86 0.47 0.00	27.02 0.49 0.00	26.20 0.50 0.00	28.84 0.18 0.00	31.13 0.39 0.00	30.32 0.63 0.00	32.83 0.91 0.00	31.31 0.71 0.00	31.95 0.76 0.00	25.77 0.61 0.00	21.99 0.54 0.00
CHATEAUG_WT_PWR 323614	23.55 0.45 0.00	22.53 0.38 0.00	20.52 0.12 0.00	19.77 -0.01 0.00	21.17 0.05 0.00	20.53 0.03 0.00	23.96 0.17 0.00	24.06 0.25 0.00	24.00 0.33 0.00	21.57 0.22 0.00	24.17 0.38 0.00	26.91 0.47 0.00	31.26 0.60 0.00	29.91 0.52 0.00	27.06 0.53 0.00	26.26 0.56 0.00	28.87 0.21 0.00	31.16 0.42 0.00	30.35 0.67 0.00	32.87 0.94 0.00	31.33 0.73 0.00	31.96 0.77 0.00	25.78 0.61 0.00	21.99 0.54 0.00
CHAT_HIGH_FALL_HYD 323578	23.42 0.32 0.00	22.41 0.27 0.00	20.41 0.01 0.00	19.67 -0.11 0.00	21.08 -0.04 0.00	20.42 -0.07 0.00	23.84 0.05 0.00	23.95 0.13 0.00	23.88 0.21 0.00	21.48 0.13 0.00	24.08 0.29 0.00	26.87 0.42 0.00	31.22 0.55 0.00	29.85 0.46 0.00	27.02 0.49 0.00	26.20 0.50 0.00	28.84 0.19 0.00	31.14 0.39 0.00	30.31 0.63 0.00	32.83 0.91 0.00	31.32 0.71 0.00	31.95 0.76 0.00	25.77 0.61 0.00	21.99 0.54 0.00
CHAUTAUQUA___LFGE 323629	23.74 0.64 0.00	22.72 0.57 0.00	20.94 0.54 0.00	20.17 0.38 0.00	21.52 0.40 0.00	21.06 0.57 0.00	24.71 0.92 0.00	24.66 0.85 0.00	24.74 1.07 0.00	22.29 0.94 0.00	24.83 1.04 0.00	27.52 1.07 0.00	32.07 1.40 0.00	30.80 1.41 0.00	27.73 1.21 0.00	27.14 1.44 0.00	30.08 1.42 0.00	32.24 1.50 0.00	30.96 1.28 0.00	33.25 1.32 0.00	31.74 1.14 0.00	32.17 0.97 0.00	25.71 0.55 0.00	22.09 0.64 0.00
CHERRYST_13_KV_LD 356241	24.77 1.67 0.00	23.57 1.42 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.36 1.24 0.00	21.90 1.41 0.00	25.40 1.62 0.00	25.63 1.81 0.00	27.98 1.78 -2.53	25.73 1.70 -2.67	26.36 2.04 -0.54	30.61 2.37 -1.79	33.27 2.59 -0.02	31.99 2.60 0.00	28.82 2.30 0.00	28.00 2.30 0.00	31.37 2.72 0.00	33.36 2.62 0.00	32.07 2.39 0.00	34.30 2.38 0.00	33.02 2.42 0.00	33.62 2.43 0.00	27.12 1.96 0.00	23.02 1.58 0.00
CHESTROR_138KV_BK263 355645	24.21 1.11 0.00	23.10 0.96 0.00	21.26 0.86 0.00	20.66 0.88 0.00	21.96 0.84 0.00	21.44 0.95 0.00	24.86 1.07 0.00	25.00 1.18 0.00	22.64 1.15 2.18	20.13 1.09 2.30	24.62 1.28 0.45	26.74 1.53 1.23	32.41 1.73 -0.01	31.12 1.74 0.00	28.05 1.52 0.00	27.24 1.54 0.00	30.53 1.88 0.00	32.53 1.79 0.00	31.33 1.64 0.00	33.60 1.68 0.00	32.29 1.69 0.00	32.85 1.66 0.00	26.48 1.31 0.00	22.49 1.04 0.00
CH_MIDHUDSON___DRP 24192	24.41 1.31 0.00	23.32 1.17 0.00	21.45 1.05 0.00	20.85 1.07 0.00	22.16 1.04 0.00	21.63 1.14 0.00	25.07 1.29 0.00	25.23 1.42 0.00	25.62 1.39 -0.56	23.23 1.30 -0.59	25.43 1.52 -0.12	28.69 1.77 -0.48	32.67 1.99 -0.01	31.39 2.00 0.00	28.31 1.78 0.00	27.53 1.83 0.00	30.84 2.19 0.00	32.83 2.09 0.00	31.62 1.93 0.00	33.90 1.99 0.00	32.58 1.98 0.00	33.15 1.96 0.00	26.70 1.53 0.00	22.67 1.22 0.00
CH_MISC_IPPS 23765	24.54 1.43 0.00	23.46 1.32 0.00	21.58 1.18 0.00	20.97 1.19 0.00	22.28 1.16 0.00	21.76 1.26 0.00	25.23 1.45 0.00	25.40 1.58 0.00	25.23 1.56 0.00	22.79 1.45 0.00	25.47 1.68 -0.01	28.53 1.95 -0.14	32.84 2.16 -0.01	31.57 2.18 0.00	28.48 1.95 0.00	27.68 1.98 0.00	31.03 2.38 0.00	33.05 2.30 0.00	31.81 2.13 0.00	34.11 2.19 0.00	32.81 2.20 0.00	33.37 2.18 0.00	26.89 1.73 0.00	22.84 1.40 0.00
CH_RES_BVR_FALLS 23983	22.92 -0.18 0.00	22.00 -0.15 0.00	20.23 -0.17 0.00	19.56 -0.22 0.00	20.92 -0.19 0.00	20.26 -0.23 0.00	23.52 -0.26 0.00	23.57 -0.25 0.00	23.43 -0.24 0.00	21.15 -0.20 0.00	23.61 -0.18 0.00	26.23 -0.21 0.00	30.44 -0.23 0.00	29.13 -0.26 0.00	26.32 -0.21 0.00	25.44 -0.26 0.00	28.31 -0.34 0.00	30.49 -0.25 0.00	29.44 -0.24 0.00	31.65 -0.27 0.00	30.36 -0.24 0.00	30.99 -0.20 0.00	25.02 -0.15 0.00	21.33 -0.11 0.00

CH_RES_NIAGARA 23895	22.70 -0.40 0.00	21.78 -0.36 0.00	20.14 -0.26 0.00	19.41 -0.38 0.00	20.69 -0.43 0.00	20.21 -0.28 0.00	23.58 -0.21 0.00	23.26 -0.56 0.00	23.32 -0.35 0.00	21.03 -0.32 0.00	23.34 -0.44 0.00	25.78 -0.66 0.00	29.95 -0.72 0.00	28.60 -0.79 0.00	25.81 -0.72 0.00	25.21 -0.48 0.00	28.18 -0.48 0.00	30.30 -0.45 0.00	29.10 -0.59 0.00	31.15 -0.77 0.00	29.70 -0.91 0.00	29.95 -1.24 0.00	23.97 -1.19 0.00	20.79 -0.66 0.00
CH_RES_SYRACUSE 23985	23.06 -0.04 0.00	22.10 -0.04 0.00	20.38 -0.02 0.00	19.76 -0.02 0.00	21.05 -0.06 0.00	20.45 -0.04 0.00	23.79 0.01 0.00	23.81 0.00 0.00	23.66 -0.01 0.00	21.30 -0.05 0.00	23.67 -0.11 0.00	26.34 -0.11 0.00	30.52 -0.15 0.00	29.29 -0.10 0.00	26.42 -0.11 0.00	25.64 -0.06 0.00	28.61 -0.04 0.00	30.68 -0.06 0.00	29.63 -0.05 0.00	31.89 -0.03 0.00	30.49 -0.12 0.00	31.05 -0.14 0.00	25.03 -0.13 0.00	21.35 -0.09 0.00
CLINTON_WT_PWR 323605	23.55 0.45 0.00	22.53 0.38 0.00	20.52 0.12 0.00	19.77 -0.01 0.00	21.17 0.05 0.00	20.53 0.03 0.00	23.96 0.17 0.00	24.06 0.25 0.00	24.00 0.33 0.00	21.57 0.22 0.00	24.17 0.38 0.00	26.91 0.47 0.00	31.26 0.60 0.00	29.91 0.52 0.00	27.06 0.53 0.00	26.26 0.56 0.00	28.87 0.21 0.00	31.16 0.42 0.00	30.35 0.67 0.00	32.87 0.94 0.00	31.33 0.73 0.00	31.96 0.77 0.00	25.78 0.61 0.00	21.99 0.54 0.00
CLINTON___LFGE 323618	24.09 0.99 0.00	23.00 0.85 0.00	20.97 0.57 0.00	20.19 0.41 0.00	21.58 0.47 0.00	20.96 0.47 0.00	24.49 0.71 0.00	24.60 0.78 0.00	24.51 0.85 0.00	22.02 0.67 0.00	24.62 0.83 0.00	27.24 0.80 0.00	31.64 0.97 0.00	30.23 0.85 0.00	27.38 0.86 0.00	26.61 0.90 0.00	29.23 0.57 0.00	31.58 0.84 0.00	30.81 1.13 0.00	33.40 1.48 0.00	31.78 1.18 0.00	32.40 1.21 0.00	26.10 0.94 0.00	22.25 0.80 0.00
COBBLENY_34_KV_TB1 80064	23.38 0.28 0.00	22.39 0.25 0.00	20.66 0.26 0.00	19.89 0.11 0.00	21.21 0.09 0.00	20.74 0.25 0.00	24.26 0.48 0.00	24.16 0.34 0.00	24.24 0.57 0.00	21.87 0.52 0.00	24.30 0.52 0.00	26.93 0.48 0.00	31.33 0.66 0.00	30.04 0.65 0.00	27.11 0.59 0.00	26.50 0.80 0.00	29.60 0.94 0.00	31.78 1.04 0.00	30.55 0.87 0.00	32.76 0.84 0.00	31.15 0.55 0.00	31.51 0.32 0.00	25.16 -0.01 0.00	21.69 0.24 0.00
COFFEEN___115KV_TB3 355620	23.32 0.22 0.00	22.31 0.16 0.00	20.40 0.00 0.00	19.95 0.17 0.00	21.41 0.29 0.00	20.90 0.41 0.00	24.42 0.64 0.00	24.54 0.72 0.00	24.14 0.47 0.00	21.82 0.48 0.00	24.15 0.36 0.00	26.64 0.19 0.00	30.96 0.29 0.00	29.71 0.32 0.00	26.77 0.24 0.00	25.81 0.11 0.00	28.55 -0.10 0.00	31.15 0.41 0.00	30.52 0.84 0.00	33.31 1.39 0.00	32.16 1.55 0.00	32.44 1.25 0.00	26.00 0.83 0.00	22.03 0.59 0.00
COLDSPRG_115KV_BK1 355956	24.16 1.06 0.00	23.08 0.93 0.00	21.28 0.88 0.00	20.49 0.70 0.00	21.87 0.75 0.00	21.42 0.93 0.00	25.16 1.38 0.00	25.20 1.39 0.00	25.31 1.63 0.00	22.81 1.46 0.00	25.38 1.59 0.00	28.12 1.67 0.00	32.73 2.06 0.00	31.45 2.06 0.00	28.30 1.77 0.00	27.62 1.92 0.00	30.43 1.77 0.00	32.52 1.78 0.00	31.23 1.55 0.00	33.54 1.62 0.00	32.21 1.61 0.00	32.79 1.60 0.00	26.24 1.08 0.00	22.53 1.09 0.00
COLONIE_LFGE___ 323577	24.03 0.93 0.00	23.05 0.90 0.00	21.20 0.80 0.00	20.58 0.80 0.00	21.92 0.80 0.00	21.33 0.83 0.00	24.72 0.94 0.00	24.75 0.93 0.00	25.18 0.92 -0.59	22.79 0.82 -0.62	24.75 0.86 -0.11	27.53 0.99 -0.09	31.82 1.18 0.03	30.48 1.10 0.00	27.53 1.01 0.00	26.83 1.13 0.00	30.03 1.38 0.00	31.97 1.23 0.00	30.96 1.28 0.00	33.37 1.45 0.00	31.97 1.36 0.00	32.52 1.33 0.00	26.14 0.98 0.00	22.22 0.77 0.00
COOPERNY_115KV_TB1 80082	23.92 0.81 0.00	22.86 0.72 0.00	21.05 0.66 0.00	20.46 0.68 0.00	21.76 0.64 0.00	21.21 0.72 0.00	24.60 0.82 0.00	24.70 0.89 0.00	23.72 0.87 0.81	21.30 0.82 0.86	24.59 0.97 0.17	27.17 1.15 0.43	31.99 1.31 -0.01	30.70 1.32 0.00	27.67 1.15 0.00	26.87 1.17 0.00	30.07 1.42 0.00	32.09 1.35 0.00	30.92 1.24 0.00	33.20 1.27 0.00	31.87 1.26 0.00	32.44 1.25 0.00	26.15 0.98 0.00	22.22 0.78 0.00
COPENHAGEN_WT_PWR 323753	23.02 -0.08 0.00	22.02 -0.13 0.00	20.13 -0.27 0.00	19.73 -0.05 0.00	21.21 0.09 0.00	20.70 0.20 0.00	24.15 0.36 0.00	24.29 0.47 0.00	23.95 0.27 0.00	21.62 0.27 0.00	23.94 0.15 0.00	26.44 0.00 0.00	30.70 0.03 0.00	29.44 0.06 0.00	26.50 -0.03 0.00	25.49 -0.21 0.00	28.16 -0.50 0.00	30.74 0.00 0.00	30.12 0.43 0.00	32.84 0.91 0.00	31.64 1.04 0.00	32.04 0.84 0.00	25.72 0.55 0.00	21.83 0.38 0.00
CORNELL_____ 23752	23.65 0.55 0.00	22.64 0.50 0.00	20.86 0.46 0.00	20.20 0.42 0.00	21.54 0.42 0.00	20.97 0.48 0.00	24.46 0.67 0.00	24.48 0.66 0.00	24.32 0.65 0.00	21.84 0.49 0.00	24.25 0.46 0.00	26.96 0.52 0.00	31.34 0.67 0.00	30.14 0.75 0.00	27.23 0.70 0.00	26.49 0.78 0.00	29.50 0.84 0.00	31.65 0.90 0.00	30.62 0.94 0.00	33.05 1.12 0.00	31.58 0.98 0.00	32.14 0.95 0.00	25.84 0.67 0.00	22.00 0.55 0.00
CORONA_AV_69_KV_TB1 355595	25.05 1.95 0.00	23.64 1.49 0.00	21.77 1.37 0.00	21.12 1.34 0.00	22.49 1.37 0.00	21.98 1.49 0.00	25.35 1.57 0.00	25.58 1.76 0.00	27.87 1.70 -2.51	25.67 1.67 -2.65	26.89 2.23 -0.87	30.76 2.53 -1.78	33.47 2.78 -0.02	32.16 2.77 0.00	28.91 2.39 0.00	27.95 2.25 0.00	31.36 2.71 0.00	33.49 2.75 0.00	32.13 2.45 0.00	34.32 2.40 0.00	33.01 2.41 0.00	33.61 2.42 0.00	27.19 2.02 0.00	23.03 1.59 0.00
CORTLAND_115KV_TB3 80093	23.43 0.33 0.00	22.43 0.29 0.00	20.67 0.27 0.00	20.03 0.25 0.00	21.36 0.24 0.00	20.80 0.30 0.00	24.22 0.44 0.00	24.25 0.43 0.00	24.10 0.43 0.00	21.67 0.33 0.00	24.10 0.31 0.00	26.79 0.35 0.00	31.14 0.48 0.00	29.89 0.50 0.00	27.00 0.47 0.00	26.25 0.55 0.00	29.24 0.59 0.00	31.35 0.61 0.00	30.30 0.62 0.00	32.66 0.74 0.00	31.24 0.64 0.00	31.80 0.61 0.00	25.58 0.41 0.00	21.79 0.34 0.00
COXSACKIE___GT 23611	24.73 1.63 0.00	23.70 1.55 0.00	21.84 1.44 0.00	21.18 1.40 0.00	22.58 1.46 0.00	21.99 1.50 0.00	25.50 1.72 0.00	25.49 1.67 0.00	25.64 1.54 -0.44	23.02 1.20 -0.46	25.07 1.19 -0.09	27.99 1.36 -0.18	32.30 1.64 0.01	30.96 1.56 0.00	28.20 1.67 0.00	27.71 2.01 0.00	31.15 2.50 0.00	33.26 2.52 0.00	32.34 2.66 0.00	34.91 2.99 0.00	33.46 2.86 0.00	33.92 2.73 0.00	27.12 1.95 0.00	22.96 1.51 0.00
CPV_VALLEY___CC1 323721	24.00 0.90 0.00	22.93 0.78 0.00	21.11 0.71 0.00	20.52 0.73 0.00	21.80 0.69 0.00	21.28 0.79 0.00	24.66 0.88 0.00	24.81 0.99 0.00	23.31 0.95 1.31	20.87 0.90 1.38	24.59 1.07 0.27	27.04 1.29 0.70	32.13 1.45 -0.01	30.86 1.47 0.00	27.80 1.28 0.00	27.01 1.30 0.00	30.23 1.58 0.00	32.23 1.48 0.00	31.05 1.36 0.00	33.29 1.37 0.00	31.99 1.39 0.00	32.56 1.37 0.00	26.24 1.07 0.00	22.30 0.86 0.00

CPV_VALLEY___CC2 323722	24.00 0.90 0.00	22.93 0.78 0.00	21.11 0.71 0.00	20.52 0.73 0.00	21.80 0.69 0.00	21.28 0.79 0.00	24.66 0.88 0.00	24.81 0.99 0.00	23.31 0.95 1.31	20.87 0.90 1.38	24.59 1.07 0.27	27.04 1.29 0.70	32.13 1.45 -0.01	30.86 1.47 0.00	27.80 1.28 0.00	27.01 1.30 0.00	30.23 1.58 0.00	32.23 1.48 0.00	31.05 1.36 0.00	33.29 1.37 0.00	31.99 1.39 0.00	32.56 1.37 0.00	26.24 1.07 0.00	22.30 0.86 0.00
CRESCENT___HYD 24018	24.03 0.93 0.00	23.05 0.90 0.00	21.20 0.80 0.00	20.58 0.80 0.00	21.92 0.80 0.00	21.33 0.83 0.00	24.72 0.94 0.00	24.75 0.93 0.00	25.18 0.92 -0.59	22.79 0.82 -0.62	24.75 0.86 -0.11	27.53 0.99 -0.09	31.82 1.18 0.03	30.48 1.10 0.00	27.53 1.01 0.00	26.83 1.13 0.00	30.03 1.38 0.00	31.97 1.23 0.00	30.96 1.28 0.00	33.37 1.45 0.00	31.97 1.36 0.00	32.52 1.33 0.00	26.14 0.98 0.00	22.22 0.77 0.00
CRICKET___VALLEY_CC1 323756	24.11 1.01 0.00	23.05 0.90 0.00	21.19 0.79 0.00	20.60 0.81 0.00	21.90 0.78 0.00	21.36 0.87 0.00	24.74 0.96 0.00	24.91 1.09 0.00	25.88 1.07 -1.14	23.55 1.00 -1.20	25.03 1.13 -0.12	25.56 1.26 2.15	31.90 1.49 0.26	30.91 1.52 0.00	27.87 1.34 0.00	27.16 1.46 0.00	30.41 1.76 0.00	32.30 1.56 0.00	31.09 1.41 0.00	33.39 1.47 0.00	32.08 1.47 0.00	32.61 1.42 0.00	26.26 1.09 0.00	22.33 0.89 0.00
CRICKET___VALLEY_CC2 323757	24.11 1.01 0.00	23.05 0.90 0.00	21.19 0.79 0.00	20.60 0.81 0.00	21.90 0.78 0.00	21.36 0.87 0.00	24.74 0.96 0.00	24.91 1.09 0.00	25.88 1.07 -1.14	23.55 1.00 -1.20	25.03 1.13 -0.12	25.56 1.26 2.15	31.90 1.49 0.26	30.91 1.52 0.00	27.87 1.34 0.00	27.16 1.46 0.00	30.41 1.76 0.00	32.30 1.56 0.00	31.09 1.41 0.00	33.39 1.47 0.00	32.08 1.47 0.00	32.61 1.42 0.00	26.26 1.09 0.00	22.33 0.89 0.00
CRICKET___VALLEY_CC3 323758	24.11 1.01 0.00	23.05 0.90 0.00	21.19 0.79 0.00	20.60 0.81 0.00	21.90 0.78 0.00	21.36 0.87 0.00	24.74 0.96 0.00	24.91 1.09 0.00	25.88 1.07 -1.14	23.55 1.00 -1.20	25.03 1.13 -0.12	25.56 1.26 2.15	31.90 1.49 0.26	30.91 1.52 0.00	27.87 1.34 0.00	27.16 1.46 0.00	30.41 1.76 0.00	32.30 1.56 0.00	31.09 1.41 0.00	33.39 1.47 0.00	32.08 1.47 0.00	32.61 1.42 0.00	26.26 1.09 0.00	22.33 0.89 0.00
CRUCIBLE_METL_DRP 24180	23.06 -0.04 0.00	22.10 -0.04 0.00	20.38 -0.02 0.00	19.76 -0.02 0.00	21.05 -0.06 0.00	20.45 -0.04 0.00	23.79 0.00 0.00	23.81 -0.01 0.00	23.66 -0.01 0.00	21.30 -0.05 0.00	23.67 -0.11 0.00	26.33 -0.11 0.00	30.51 -0.15 0.00	29.29 -0.10 0.00	26.42 -0.11 0.00	25.64 -0.06 0.00	28.61 -0.04 0.00	30.68 -0.06 0.00	29.63 -0.05 0.00	31.89 -0.03 0.00	30.49 -0.12 0.00	31.05 -0.14 0.00	25.03 -0.14 0.00	21.36 -0.09 0.00
DAHOWA___HYDRO 323763	24.39 1.28 0.00	23.33 1.18 0.00	21.44 1.04 0.00	20.82 1.04 0.00	22.18 1.06 0.00	21.58 1.09 0.00	25.07 1.29 0.00	25.09 1.27 0.00	25.45 1.22 -0.57	23.01 1.06 -0.60	24.95 1.05 -0.11	27.81 1.25 -0.12	32.11 1.46 0.02	30.76 1.37 0.00	27.83 1.30 0.00	27.21 1.52 0.00	30.48 1.83 0.00	32.45 1.71 0.00	31.55 1.86 0.00	34.09 2.17 0.00	32.66 2.06 0.00	33.16 1.97 0.00	26.58 1.42 0.00	22.56 1.12 0.00
DANC___LFGE 323619	22.92 -0.18 0.00	21.94 -0.20 0.00	20.13 -0.27 0.00	19.65 -0.13 0.00	21.05 -0.07 0.00	20.51 0.02 0.00	23.89 0.11 0.00	23.98 0.16 0.00	23.70 0.03 0.00	21.37 0.02 0.00	23.68 -0.11 0.00	26.18 -0.27 0.00	30.36 -0.30 0.00	29.11 -0.28 0.00	26.23 -0.30 0.00	25.31 -0.39 0.00	28.05 -0.60 0.00	30.44 -0.31 0.00	29.67 -0.01 0.00	32.20 0.28 0.00	30.97 0.37 0.00	31.46 0.27 0.00	25.31 0.14 0.00	21.53 0.08 0.00
DANSKAMMER___1 23586	24.54 1.43 0.00	23.46 1.32 0.00	21.58 1.18 0.00	20.97 1.19 0.00	22.28 1.16 0.00	21.76 1.26 0.00	25.23 1.45 0.00	25.40 1.58 0.00	25.23 1.56 0.00	22.79 1.45 0.00	25.47 1.68 -0.01	28.53 1.95 -0.14	32.84 2.16 -0.01	31.57 2.18 0.00	28.48 1.95 0.00	27.68 1.98 0.00	31.03 2.38 0.00	33.05 2.30 0.00	31.81 2.13 0.00	34.11 2.19 0.00	32.81 2.20 0.00	33.37 2.18 0.00	26.89 1.73 0.00	22.84 1.40 0.00
DANSKAMMER___2 23589	24.54 1.43 0.00	23.46 1.32 0.00	21.58 1.18 0.00	20.97 1.19 0.00	22.28 1.16 0.00	21.76 1.26 0.00	25.23 1.45 0.00	25.40 1.58 0.00	25.23 1.56 0.00	22.79 1.45 0.00	25.47 1.68 -0.01	28.53 1.95 -0.14	32.84 2.16 -0.01	31.57 2.18 0.00	28.48 1.95 0.00	27.68 1.98 0.00	31.03 2.38 0.00	33.05 2.30 0.00	31.81 2.13 0.00	34.11 2.19 0.00	32.81 2.20 0.00	33.37 2.18 0.00	26.89 1.73 0.00	22.84 1.40 0.00
DANSKAMMER___3 23590	24.54 1.43 0.00	23.46 1.32 0.00	21.58 1.18 0.00	20.97 1.19 0.00	22.28 1.16 0.00	21.76 1.26 0.00	25.23 1.45 0.00	25.40 1.58 0.00	25.23 1.56 0.00	22.79 1.45 0.00	25.47 1.68 -0.01	28.53 1.95 -0.14	32.84 2.16 -0.01	31.57 2.18 0.00	28.48 1.95 0.00	27.68 1.98 0.00	31.03 2.38 0.00	33.05 2.30 0.00	31.81 2.13 0.00	34.11 2.19 0.00	32.81 2.20 0.00	33.37 2.18 0.00	26.89 1.73 0.00	22.84 1.40 0.00
DANSKAMMER___4 23591	24.54 1.43 0.00	23.46 1.32 0.00	21.58 1.18 0.00	20.97 1.19 0.00	22.28 1.16 0.00	21.76 1.26 0.00	25.23 1.45 0.00	25.40 1.58 0.00	25.23 1.56 0.00	22.79 1.45 0.00	25.47 1.68 -0.01	28.53 1.95 -0.14	32.84 2.16 -0.01	31.57 2.18 0.00	28.48 1.95 0.00	27.68 1.98 0.00	31.03 2.38 0.00	33.05 2.30 0.00	31.81 2.13 0.00	34.11 2.19 0.00	32.81 2.20 0.00	33.37 2.18 0.00	26.89 1.73 0.00	22.84 1.40 0.00
DANSKAMMER___DIESEL 23592	24.53 1.43 0.00	23.46 1.32 0.00	21.58 1.18 0.00	20.97 1.19 0.00	22.28 1.16 0.00	21.76 1.26 0.00	25.23 1.45 0.00	25.40 1.58 0.00	25.23 1.56 0.00	22.79 1.45 0.00	25.47 1.68 -0.01	28.53 1.95 -0.14	32.85 2.17 -0.01	31.57 2.18 0.00	28.48 1.96 0.00	27.68 1.98 0.00	31.03 2.38 0.00	33.05 2.30 0.00	31.81 2.13 0.00	34.11 2.19 0.00	32.81 2.20 0.00	33.37 2.18 0.00	26.90 1.73 0.00	22.83 1.39 0.00
DARBY___SOLAR 323810	24.34 1.24 0.00	23.30 1.15 0.00	21.41 1.01 0.00	20.80 1.02 0.00	22.16 1.04 0.00	21.55 1.06 0.00	25.02 1.24 0.00	25.04 1.23 0.00	25.42 1.18 -0.57	22.98 1.03 -0.60	24.93 1.03 -0.11	27.76 1.20 -0.11	32.06 1.42 0.02	30.71 1.33 0.00	27.80 1.27 0.00	27.15 1.45 0.00	30.41 1.75 0.00	32.38 1.64 0.00	31.47 1.78 0.00	33.98 2.06 0.00	32.55 1.95 0.00	33.06 1.87 0.00	26.53 1.36 0.00	22.52 1.07 0.00
DASHVILLE___HYD 23610	24.19 1.09 0.00	23.10 0.95 0.00	21.26 0.86 0.00	20.68 0.89 0.00	21.96 0.84 0.00	21.44 0.95 0.00	24.84 1.06 0.00	25.01 1.19 0.00	24.85 1.18 0.00	22.48 1.13 0.00	25.18 1.39 0.00	28.25 1.74 -0.06	32.52 1.85 -0.01	31.27 1.88 0.00	28.18 1.65 0.00	27.38 1.68 0.00	30.62 1.97 0.00	32.60 1.86 0.00	31.34 1.66 0.00	33.57 1.65 0.00	32.29 1.68 0.00	32.86 1.67 0.00	26.49 1.33 0.00	22.48 1.04 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	26.40 3.30 0.00	24.16 2.01 0.00	22.23 1.83 0.00	21.55 1.76 0.00	23.14 2.02 0.00	22.61 2.12 0.00	25.84 2.05 0.00	26.20 2.38 0.00	28.47 2.29 -2.51	26.38 2.38 -2.65	27.85 3.19 -0.87	31.97 3.74 -1.78	34.99 4.31 -0.02	33.64 4.25 0.00	30.00 3.47 0.00	28.85 3.15 0.00	32.58 3.93 0.00	35.35 4.39 -0.22	33.53 3.85 0.00	35.60 3.68 0.00	34.08 3.47 0.00	34.67 3.48 0.00	28.01 2.84 0.00	23.57 2.13 0.00
DELAWARE___LFGE 323621	23.86 0.75 0.00	22.85 0.70 0.00	21.09 0.69 0.00	20.49 0.71 0.00	21.83 0.71 0.00	21.24 0.75 0.00	24.66 0.88 0.00	24.68 0.86 0.00	24.54 0.87 0.00	22.14 0.79 0.00	24.67 0.88 0.00	27.46 1.01 0.00	31.84 1.18 0.00	30.57 1.18 0.00	27.57 1.05 0.00	26.74 1.04 0.00	29.87 1.21 0.00	31.96 1.22 0.00	30.86 1.17 0.00	33.17 1.25 0.00	31.80 1.20 0.00	32.38 1.19 0.00	26.07 0.91 0.00	22.18 0.74 0.00
DERFIELD_115KV_TB7 355931	23.12 0.02 0.00	22.16 0.02 0.00	20.42 0.02 0.00	19.82 0.04 0.00	21.14 0.02 0.00	20.53 0.04 0.00	23.83 0.05 0.00	23.85 0.04 0.00	23.70 0.03 0.00	21.37 0.02 0.00	23.81 0.02 0.00	26.48 0.03 0.00	30.70 0.03 0.00	29.44 0.05 0.00	26.56 0.04 0.00	25.73 0.03 0.00	28.71 0.05 0.00	30.77 0.03 0.00	29.74 0.05 0.00	31.99 0.06 0.00	30.66 0.06 0.00	31.25 0.06 0.00	25.21 0.05 0.00	21.47 0.02 0.00
DOGLEVILLE___HYD 23807	23.04 -0.06 0.00	21.95 -0.19 0.00	20.22 -0.18 0.00	19.60 -0.18 0.00	20.89 -0.23 0.00	20.34 -0.15 0.00	23.64 -0.14 0.00	23.65 -0.17 0.00	23.51 -0.16 0.00	21.05 -0.29 0.00	23.43 -0.36 0.00	26.30 -0.15 0.00	30.53 -0.14 0.00	29.23 -0.16 0.00	26.40 -0.13 0.00	25.68 -0.02 0.00	28.82 0.17 0.00	30.78 0.04 0.00	29.82 0.14 0.00	32.28 0.35 0.00	30.91 0.31 0.00	31.52 0.33 0.00	25.28 0.12 0.00	21.38 -0.06 0.00
DUNKIRK___115KV_TB_200 55889	23.69 0.59 0.00	22.67 0.52 0.00	20.89 0.50 0.00	20.12 0.34 0.00	21.48 0.36 0.00	21.02 0.52 0.00	24.64 0.86 0.00	24.60 0.79 0.00	24.66 1.00 0.00	22.22 0.87 0.00	24.76 0.97 0.00	27.43 0.98 0.00	31.96 1.30 0.00	30.70 1.32 0.00	27.65 1.13 0.00	27.06 1.37 0.00	30.01 1.36 0.00	32.16 1.41 0.00	30.89 1.21 0.00	33.18 1.25 0.00	31.66 1.05 0.00	32.07 0.88 0.00	25.63 0.47 0.00	22.06 0.61 0.00
DUNKIRK___1 23563	23.69 0.59 0.00	22.67 0.52 0.00	20.89 0.50 0.00	20.12 0.34 0.00	21.48 0.36 0.00	21.02 0.52 0.00	24.64 0.86 0.00	24.60 0.79 0.00	24.66 1.00 0.00	22.22 0.87 0.00	24.76 0.97 0.00	27.43 0.98 0.00	31.96 1.30 0.00	30.70 1.32 0.00	27.65 1.13 0.00	27.06 1.37 0.00	30.01 1.36 0.00	32.16 1.41 0.00	30.89 1.21 0.00	33.18 1.25 0.00	31.66 1.05 0.00	32.07 0.88 0.00	25.63 0.47 0.00	22.06 0.61 0.00
DUNKIRK___2 23564	23.69 0.59 0.00	22.67 0.52 0.00	20.89 0.50 0.00	20.12 0.34 0.00	21.48 0.36 0.00	21.02 0.52 0.00	24.64 0.86 0.00	24.60 0.79 0.00	24.66 1.00 0.00	22.22 0.87 0.00	24.76 0.97 0.00	27.43 0.98 0.00	31.96 1.30 0.00	30.70 1.32 0.00	27.65 1.13 0.00	27.06 1.37 0.00	30.01 1.36 0.00	32.16 1.41 0.00	30.89 1.21 0.00	33.18 1.25 0.00	31.66 1.05 0.00	32.07 0.88 0.00	25.63 0.47 0.00	22.06 0.61 0.00
DUNKIRK___3 23565	23.53 0.43 0.00	22.52 0.38 0.00	20.77 0.37 0.00	20.01 0.22 0.00	21.34 0.23 0.00	20.88 0.39 0.00	24.47 0.69 0.00	24.40 0.59 0.00	24.46 0.79 0.00	22.04 0.70 0.00	24.54 0.76 0.00	27.17 0.73 0.00	31.66 0.99 0.00	30.39 1.00 0.00	27.38 0.85 0.00	26.78 1.09 0.00	29.77 1.12 0.00	31.91 1.16 0.00	30.64 0.96 0.00	32.91 0.99 0.00	31.36 0.76 0.00	31.76 0.57 0.00	25.40 0.23 0.00	21.88 0.44 0.00
DUNKIRK___4 23566	23.53 0.43 0.00	22.52 0.38 0.00	20.77 0.37 0.00	20.01 0.22 0.00	21.34 0.23 0.00	20.88 0.39 0.00	24.47 0.69 0.00	24.40 0.59 0.00	24.46 0.79 0.00	22.04 0.70 0.00	24.54 0.76 0.00	27.17 0.73 0.00	31.66 0.99 0.00	30.39 1.00 0.00	27.38 0.85 0.00	26.78 1.09 0.00	29.77 1.12 0.00	31.91 1.16 0.00	30.64 0.96 0.00	32.91 0.99 0.00	31.36 0.76 0.00	31.76 0.57 0.00	25.40 0.23 0.00	21.88 0.44 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.61 1.51 0.00	23.44 1.29 0.00	21.55 1.15 0.00	20.95 1.17 0.00	22.24 1.12 0.00	21.75 1.26 0.00	25.22 1.44 0.00	25.42 1.60 0.00	27.77 1.57 -2.53	25.50 1.48 -2.67	26.10 1.78 -0.54	30.31 2.07 -1.79	32.98 2.30 -0.02	31.69 2.30 0.00	28.54 2.01 0.00	27.73 2.03 0.00	31.06 2.41 0.00	33.07 2.32 0.00	31.81 2.12 0.00	34.06 2.14 0.00	32.76 2.16 0.00	33.35 2.16 0.00	26.91 1.74 0.00	22.84 1.39 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.35 1.24 0.00	23.25 1.10 0.00	21.39 0.99 0.00	20.79 1.00 0.00	22.09 0.97 0.00	21.57 1.07 0.00	25.01 1.23 0.00	25.17 1.35 0.00	24.41 1.32 0.58	21.97 1.24 0.61	25.12 1.45 0.11	27.94 1.72 0.23	32.61 1.93 -0.01	31.32 1.93 0.00	28.24 1.72 0.00	27.44 1.74 0.00	30.74 2.09 0.00	32.75 2.01 0.00	31.54 1.85 0.00	33.82 1.90 0.00	32.51 1.91 0.00	33.08 1.89 0.00	26.66 1.50 0.00	22.63 1.19 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.67 1.57 0.00	23.50 1.35 0.00	21.62 1.22 0.00	21.00 1.22 0.00	22.28 1.16 0.00	21.84 1.35 0.00	25.30 1.52 0.00	25.50 1.68 0.00	27.84 1.64 -2.53	25.58 1.56 -2.67	26.17 1.84 -0.54	30.33 2.09 -1.79	33.00 2.32 -0.02	31.74 2.35 0.00	28.58 2.05 0.00	27.75 2.05 0.00	31.07 2.42 0.00	33.07 2.33 0.00	31.79 2.11 0.00	34.08 2.16 0.00	32.84 2.24 0.00	33.47 2.28 0.00	26.99 1.82 0.00	22.91 1.47 0.00
E179THST_13_KV_LOAD 356214	24.83 1.73 0.00	23.64 1.49 0.00	21.74 1.34 0.00	21.12 1.34 0.00	22.40 1.29 0.00	21.96 1.47 0.00	25.44 1.66 0.00	25.65 1.84 0.00	27.99 1.79 -2.53	25.72 1.70 -2.67	26.32 2.00 -0.54	30.50 2.26 -1.79	33.20 2.52 -0.02	31.92 2.53 0.00	28.75 2.22 0.00	27.92 2.22 0.00	31.28 2.62 0.00	33.29 2.55 0.00	32.00 2.32 0.00	34.30 2.38 0.00	33.05 2.44 0.00	33.68 2.49 0.00	27.15 1.99 0.00	23.04 1.59 0.00
EAST HAMPTON___GT 23717	26.88 3.77 0.00	24.61 2.47 0.00	22.63 2.23 0.00	21.92 2.14 0.00	23.54 2.42 0.00	23.00 2.51 0.00	26.29 2.51 0.00	26.67 2.85 0.00	28.99 2.81 -2.51	26.86 2.86 -2.65	28.35 3.69 -0.87	32.53 4.30 -1.78	35.64 4.96 -0.02	34.22 4.83 0.00	30.53 4.01 0.00	29.39 3.69 0.00	33.21 4.56 0.00	36.08 5.12 -0.22	34.24 4.56 0.00	36.34 4.41 0.00	34.72 4.12 0.00	35.35 4.16 0.00	28.57 3.41 0.00	24.03 2.59 0.00
EAST RIVER___6 23660	24.72 1.62 0.00	23.53 1.38 0.00	21.65 1.25 0.00	21.04 1.26 0.00	22.31 1.18 0.00	21.85 1.36 0.00	25.34 1.56 0.00	25.55 1.73 0.00	27.89 1.69 -2.53	25.65 1.63 -2.67	26.28 1.95 -0.54	30.46 2.22 -1.79	33.11 2.43 -0.02	31.84 2.45 0.00	28.70 2.17 0.00	27.92 2.22 0.00	31.29 2.63 0.00	33.26 2.52 0.00	31.99 2.31 0.00	34.21 2.29 0.00	32.94 2.34 0.00	33.54 2.36 0.00	27.06 1.89 0.00	22.99 1.55 0.00

EAST RIVER___7 23524	24.72 1.62 0.00	23.53 1.38 0.00	21.65 1.25 0.00	21.04 1.26 0.00	22.31 1.18 0.00	21.85 1.36 0.00	25.34 1.56 0.00	25.55 1.73 0.00	27.89 1.69 -2.53	25.65 1.63 -2.67	26.28 1.95 -0.54	30.46 2.22 -1.79	33.11 2.43 -0.02	31.84 2.45 0.00	28.70 2.17 0.00	27.92 2.22 0.00	31.29 2.63 0.00	33.26 2.52 0.00	31.99 2.31 0.00	34.21 2.29 0.00	32.94 2.34 0.00	33.54 2.36 0.00	27.06 1.89 0.00	22.99 1.55 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.54 1.43 0.00	23.37 1.23 0.00	21.50 1.10 0.00	20.89 1.11 0.00	22.18 1.07 0.00	21.69 1.20 0.00	25.15 1.37 0.00	25.34 1.53 0.00	27.85 1.49 -2.69	25.60 1.41 -2.84	26.05 1.69 -0.57	30.31 1.97 -1.89	32.88 2.20 -0.02	31.60 2.21 0.00	28.46 1.93 0.00	27.65 1.95 0.00	30.98 2.32 0.00	32.98 2.23 0.00	31.73 2.04 0.00	33.98 2.05 0.00	32.68 2.08 0.00	33.26 2.07 0.00	26.83 1.66 0.00	22.77 1.32 0.00
EAST_HAMPTON___DIESEL 23722	26.88 3.77 0.00	24.61 2.47 0.00	22.63 2.23 0.00	21.93 2.15 0.00	23.54 2.42 0.00	23.00 2.51 0.00	26.29 2.51 0.00	26.67 2.85 0.00	29.00 2.82 -2.51	26.86 2.86 -2.65	28.35 3.69 -0.87	32.54 4.31 -1.78	35.66 4.98 -0.02	34.24 4.85 0.00	30.55 4.02 0.00	29.40 3.70 0.00	33.22 4.57 0.00	36.10 5.14 -0.22	34.25 4.57 0.00	36.35 4.42 0.00	34.73 4.13 0.00	35.36 4.17 0.00	28.58 3.41 0.00	24.03 2.59 0.00
EAST_PULASKI___ESR 323781	22.84 -0.26 0.00	21.87 -0.27 0.00	20.13 -0.27 0.00	19.58 -0.20 0.00	20.89 -0.22 0.00	20.32 -0.17 0.00	23.63 -0.15 0.00	23.68 -0.14 0.00	23.45 -0.22 0.00	21.10 -0.25 0.00	23.40 -0.38 0.00	25.88 -0.56 0.00	29.98 -0.69 0.00	28.72 -0.67 0.00	25.90 -0.62 0.00	25.08 -0.62 0.00	27.89 -0.76 0.00	30.07 -0.67 0.00	29.16 -0.52 0.00	31.50 -0.42 0.00	30.23 -0.38 0.00	30.82 -0.37 0.00	24.88 -0.28 0.00	21.24 -0.21 0.00
EAST_RIVER___1 323558	24.69 1.59 0.00	23.50 1.35 0.00	21.62 1.22 0.00	21.01 1.23 0.00	22.29 1.16 0.00	21.83 1.33 0.00	25.30 1.52 0.00	25.52 1.70 0.00	27.87 1.67 -2.53	25.62 1.60 -2.67	26.24 1.91 -0.54	30.46 2.22 -1.79	33.10 2.42 -0.02	31.84 2.45 0.00	28.68 2.15 0.00	27.87 2.17 0.00	31.22 2.57 0.00	33.20 2.46 0.00	31.93 2.24 0.00	34.16 2.24 0.00	32.90 2.30 0.00	33.50 2.31 0.00	27.03 1.86 0.00	22.96 1.51 0.00
EAST_RIVER___2 323559	24.72 1.62 0.00	23.53 1.38 0.00	21.65 1.25 0.00	21.04 1.26 0.00	22.31 1.18 0.00	21.85 1.36 0.00	25.34 1.56 0.00	25.55 1.73 0.00	27.89 1.69 -2.53	25.65 1.63 -2.67	26.28 1.95 -0.54	30.46 2.22 -1.79	33.11 2.43 -0.02	31.84 2.45 0.00	28.70 2.17 0.00	27.92 2.22 0.00	31.29 2.63 0.00	33.26 2.52 0.00	31.99 2.31 0.00	34.21 2.29 0.00	32.94 2.34 0.00	33.54 2.36 0.00	27.06 1.89 0.00	22.99 1.55 0.00
EAST___DELAWARE_HYD 23607	24.22 1.12 0.00	23.10 0.96 0.00	21.25 0.85 0.00	20.64 0.86 0.00	21.93 0.82 0.00	21.40 0.91 0.00	24.83 1.04 0.00	24.99 1.17 0.00	24.45 1.14 0.36	22.04 1.08 0.38	25.00 1.29 0.07	27.90 1.59 0.14	32.40 1.72 -0.01	30.99 1.60 0.00	27.45 0.93 0.00	26.76 1.06 0.00	30.08 1.42 0.00	32.03 1.29 0.00	30.85 1.17 0.00	33.11 1.19 0.00	31.80 1.19 0.00	32.41 1.22 0.00	26.59 1.43 0.00	22.56 1.12 0.00
EIGHT_POINT___WT_PWR 323820	23.72 0.62 0.00	22.69 0.55 0.00	20.93 0.53 0.00	20.19 0.41 0.00	21.54 0.42 0.00	21.08 0.59 0.00	24.68 0.90 0.00	24.69 0.87 0.00	24.62 0.95 0.00	22.09 0.74 0.00	24.56 0.77 0.00	27.24 0.80 0.00	31.63 0.96 0.00	30.43 1.04 0.00	27.49 0.96 0.00	26.80 1.10 0.00	29.83 1.18 0.00	31.87 1.12 0.00	30.75 1.07 0.00	33.10 1.18 0.00	31.65 1.05 0.00	32.10 0.91 0.00	25.72 0.55 0.00	21.98 0.54 0.00
ELBRIDGE_115KV_TB2 80188	23.01 -0.09 0.00	22.08 -0.07 0.00	20.36 -0.04 0.00	19.73 -0.06 0.00	21.03 -0.09 0.00	20.41 -0.08 0.00	23.76 -0.02 0.00	23.75 -0.06 0.00	23.62 -0.05 0.00	21.26 -0.09 0.00	23.63 -0.16 0.00	26.24 -0.20 0.00	30.39 -0.27 0.00	29.17 -0.22 0.00	26.29 -0.24 0.00	25.59 -0.12 0.00	28.55 -0.11 0.00	30.60 -0.14 0.00	29.52 -0.16 0.00	31.83 -0.09 0.00	30.40 -0.20 0.00	31.00 -0.19 0.00	24.99 -0.18 0.00	21.32 -0.12 0.00
ELEC_TRO_TEK 24086	24.88 1.78 0.00	23.48 1.34 0.00	21.62 1.22 0.00	20.99 1.21 0.00	22.35 1.24 0.00	21.85 1.35 0.00	25.20 1.42 0.00	25.45 1.63 0.00	27.73 1.55 -2.51	25.54 1.54 -2.65	26.73 2.07 -0.87	30.61 2.37 -1.78	33.28 2.60 -0.02	31.99 2.60 0.00	28.75 2.22 0.00	27.79 2.09 0.00	31.19 2.53 0.00	33.28 2.53 0.00	31.92 2.24 0.00	34.08 2.16 0.00	32.79 2.19 0.00	33.37 2.18 0.00	26.99 1.82 0.00	22.88 1.43 0.00
ELLENBURG_WT_PWR 323604	23.55 0.45 0.00	22.53 0.38 0.00	20.52 0.12 0.00	19.77 -0.01 0.00	21.17 0.05 0.00	20.53 0.03 0.00	23.96 0.17 0.00	24.06 0.25 0.00	24.00 0.33 0.00	21.57 0.22 0.00	24.17 0.38 0.00	26.91 0.47 0.00	31.26 0.60 0.00	29.91 0.52 0.00	27.06 0.53 0.00	26.26 0.56 0.00	28.87 0.21 0.00	31.16 0.42 0.00	30.35 0.67 0.00	32.87 0.94 0.00	31.33 0.73 0.00	31.96 0.77 0.00	25.78 0.61 0.00	21.99 0.54 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.25 0.15 0.00	22.30 0.15 0.00	20.59 0.19 0.00	19.82 0.04 0.00	21.14 0.02 0.00	20.67 0.18 0.00	24.16 0.38 0.00	24.02 0.20 0.00	24.08 0.41 0.00	21.73 0.39 0.00	24.15 0.36 0.00	26.71 0.27 0.00	31.07 0.41 0.00	29.74 0.35 0.00	26.83 0.30 0.00	26.21 0.51 0.00	29.26 0.61 0.00	31.42 0.68 0.00	30.19 0.51 0.00	32.36 0.44 0.00	30.82 0.21 0.00	31.12 -0.06 0.00	24.88 -0.28 0.00	21.51 0.07 0.00
EMPIRE_CC_1 323656	23.67 0.58 0.00	22.80 0.65 0.00	20.98 0.58 0.00	20.38 0.59 0.00	21.70 0.58 0.00	21.11 0.61 0.00	24.38 0.60 0.00	24.39 0.58 0.00	24.93 0.57 -0.70	22.59 0.51 -0.74	24.45 0.53 -0.13	27.12 0.61 -0.06	31.37 0.74 0.03	30.06 0.67 0.00	27.14 0.62 0.00	26.44 0.74 0.00	29.57 0.92 0.00	31.44 0.70 0.00	30.42 0.73 0.00	32.75 0.83 0.00	31.40 0.80 0.00	31.95 0.76 0.00	25.74 0.57 0.00	21.89 0.44 0.00
EMPIRE_CC_2 323658	23.67 0.58 0.00	22.80 0.65 0.00	20.98 0.58 0.00	20.38 0.59 0.00	21.70 0.58 0.00	21.11 0.61 0.00	24.38 0.60 0.00	24.39 0.58 0.00	24.93 0.57 -0.70	22.59 0.51 -0.74	24.45 0.53 -0.13	27.12 0.61 -0.06	31.37 0.74 0.03	30.06 0.67 0.00	27.14 0.62 0.00	26.44 0.74 0.00	29.57 0.92 0.00	31.44 0.70 0.00	30.42 0.73 0.00	32.75 0.83 0.00	31.40 0.80 0.00	31.95 0.76 0.00	25.74 0.57 0.00	21.89 0.44 0.00
ENORWICH_115KV_TB1 80156	24.73 1.63 0.00	23.65 1.51 0.00	21.76 1.36 0.00	21.03 1.25 0.00	22.46 1.35 0.00	21.94 1.45 0.00	25.71 1.93 0.00	25.80 1.98 0.00	25.69 2.02 0.00	23.02 1.67 0.00	25.55 1.76 0.00	28.56 2.11 0.00	33.18 2.51 0.00	32.04 2.65 0.00	28.93 2.40 0.00	28.05 2.35 0.00	31.31 2.66 0.00	33.68 2.94 0.00	32.62 2.94 0.00	35.22 3.30 0.00	33.59 2.99 0.00	34.17 2.98 0.00	27.30 2.14 0.00	23.15 1.70 0.00

ERIE_ST__34_KV_TB1-2 80199	23.47 0.37 0.00	22.46 0.32 0.00	20.71 0.31 0.00	19.94 0.16 0.00	21.28 0.16 0.00	20.79 0.30 0.00	24.34 0.56 0.00	24.25 0.44 0.00	24.32 0.65 0.00	21.98 0.63 0.00	24.43 0.64 0.00	27.05 0.61 0.00	31.52 0.86 0.00	30.21 0.82 0.00	27.28 0.75 0.00	26.65 0.96 0.00	29.77 1.12 0.00	31.97 1.23 0.00	30.72 1.04 0.00	32.94 1.02 0.00	31.33 0.73 0.00	31.67 0.48 0.00	25.31 0.14 0.00	21.82 0.37 0.00
ERIE_WT_PWR 323693	23.40 0.29 0.00	22.44 0.29 0.00	20.71 0.31 0.00	19.94 0.15 0.00	21.27 0.15 0.00	20.79 0.29 0.00	24.31 0.53 0.00	24.19 0.37 0.00	24.26 0.59 0.00	21.88 0.54 0.00	24.32 0.53 0.00	26.94 0.50 0.00	31.33 0.66 0.00	30.00 0.61 0.00	27.06 0.54 0.00	26.44 0.74 0.00	29.52 0.87 0.00	31.70 0.95 0.00	30.45 0.76 0.00	32.66 0.74 0.00	31.09 0.48 0.00	31.40 0.21 0.00	25.12 -0.04 0.00	21.65 0.21 0.00
ESPRGFLD_115KV_TB1 80157	24.61 1.51 0.00	23.58 1.43 0.00	21.75 1.35 0.00	21.11 1.33 0.00	22.55 1.43 0.00	21.92 1.42 0.00	25.47 1.69 0.00	25.51 1.69 0.00	25.35 1.68 0.00	22.87 1.52 0.00	25.40 1.61 0.00	28.09 1.74 0.10	32.68 2.02 0.01	31.36 1.97 0.00	28.27 1.75 0.00	27.31 1.61 0.00	30.39 1.74 0.00	32.74 2.00 0.00	31.78 2.10 0.00	34.22 2.30 0.00	32.80 2.20 0.00	33.45 2.26 0.00	26.95 1.79 0.00	22.97 1.53 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.62 0.52 0.00	22.61 0.47 0.00	20.84 0.44 0.00	20.18 0.40 0.00	21.52 0.40 0.00	20.95 0.45 0.00	24.42 0.64 0.00	24.44 0.63 0.00	24.29 0.63 0.00	21.82 0.47 0.00	24.23 0.45 0.00	26.94 0.49 0.00	31.30 0.63 0.00	30.10 0.71 0.00	27.18 0.65 0.00	26.44 0.74 0.00	29.45 0.79 0.00	31.59 0.85 0.00	30.57 0.89 0.00	33.00 1.07 0.00	31.53 0.93 0.00	32.10 0.91 0.00	25.80 0.64 0.00	21.97 0.52 0.00
ETNA____115KV_TB2 80207	23.62 0.52 0.00	22.61 0.47 0.00	20.84 0.44 0.00	20.18 0.40 0.00	21.52 0.40 0.00	20.95 0.45 0.00	24.42 0.64 0.00	24.44 0.63 0.00	24.29 0.63 0.00	21.82 0.47 0.00	24.23 0.45 0.00	26.94 0.49 0.00	31.30 0.63 0.00	30.10 0.71 0.00	27.18 0.65 0.00	26.44 0.74 0.00	29.45 0.79 0.00	31.59 0.85 0.00	30.57 0.89 0.00	33.00 1.07 0.00	31.53 0.93 0.00	32.10 0.91 0.00	25.80 0.64 0.00	21.97 0.52 0.00
EUCLID____115KV_TB2 356179	22.79 -0.31 0.00	21.84 -0.31 0.00	20.13 -0.26 0.00	19.53 -0.25 0.00	20.82 -0.30 0.00	20.23 -0.26 0.00	23.51 -0.27 0.00	23.54 -0.28 0.00	23.39 -0.28 0.00	21.07 -0.28 0.00	23.43 -0.36 0.00	26.04 -0.41 0.00	30.19 -0.47 0.00	28.95 -0.44 0.00	26.13 -0.39 0.00	25.37 -0.33 0.00	28.30 -0.35 0.00	30.37 -0.38 0.00	29.32 -0.36 0.00	31.53 -0.39 0.00	30.17 -0.43 0.00	30.70 -0.49 0.00	24.74 -0.43 0.00	21.12 -0.33 0.00
E_CANADA_CAP_HY 24051	25.01 1.91 0.00	23.98 1.84 0.00	22.10 1.70 0.00	21.44 1.66 0.00	22.92 1.80 0.00	22.26 1.76 0.00	25.78 2.00 0.00	25.82 2.00 0.00	26.01 1.94 -0.40	23.47 1.70 -0.42	25.64 1.77 -0.08	28.42 1.86 -0.11	32.79 2.13 0.01	31.38 1.99 0.00	28.32 1.79 0.00	27.35 1.65 0.00	30.45 1.79 0.00	32.85 2.11 0.00	32.07 2.38 0.00	34.63 2.71 0.00	33.25 2.65 0.00	33.96 2.77 0.00	27.36 2.20 0.00	23.33 1.89 0.00
E_CANADA_MHWK_HY 24050	23.04 -0.06 0.00	21.95 -0.19 0.00	20.22 -0.18 0.00	19.60 -0.18 0.00	20.89 -0.23 0.00	20.34 -0.15 0.00	23.64 -0.14 0.00	23.65 -0.17 0.00	23.51 -0.16 0.00	21.05 -0.29 0.00	23.43 -0.36 0.00	26.30 -0.15 0.00	30.53 -0.14 0.00	29.23 -0.16 0.00	26.40 -0.13 0.00	25.68 -0.02 0.00	28.82 0.17 0.00	30.78 0.04 0.00	29.82 0.14 0.00	32.28 0.35 0.00	30.91 0.31 0.00	31.52 0.33 0.00	25.28 0.12 0.00	21.38 -0.06 0.00
E_FISHKILL____LBMP 23776	24.30 1.20 0.00	23.21 1.06 0.00	21.35 0.95 0.00	20.76 0.97 0.00	22.05 0.93 0.00	21.53 1.04 0.00	24.96 1.18 0.00	25.11 1.30 0.00	25.92 1.27 -0.98	23.58 1.19 -1.04	25.41 1.40 -0.21	28.89 1.63 -0.82	32.53 1.85 -0.02	31.25 1.86 0.00	28.16 1.63 0.00	27.37 1.67 0.00	30.66 2.01 0.00	32.63 1.89 0.00	31.41 1.73 0.00	33.68 1.75 0.00	32.37 1.77 0.00	32.94 1.75 0.00	26.56 1.39 0.00	22.55 1.11 0.00
FALCON____SEABRD_CC1 323796	24.19 1.10 0.00	23.09 0.94 0.00	21.06 0.66 0.00	20.28 0.50 0.00	21.67 0.55 0.00	21.04 0.55 0.00	24.57 0.79 0.00	24.68 0.86 0.00	24.60 0.92 0.00	22.08 0.73 0.00	24.70 0.91 0.00	27.25 0.80 0.00	31.64 0.97 0.00	30.25 0.86 0.00	27.38 0.85 0.00	26.63 0.93 0.00	29.23 0.58 0.00	31.56 0.82 0.00	30.78 1.10 0.00	33.35 1.42 0.00	31.72 1.12 0.00	32.33 1.14 0.00	26.08 0.91 0.00	22.24 0.79 0.00
FALCON____SEABRD_CC2 323797	24.19 1.10 0.00	23.09 0.94 0.00	21.06 0.66 0.00	20.28 0.50 0.00	21.67 0.55 0.00	21.04 0.55 0.00	24.57 0.79 0.00	24.68 0.86 0.00	24.60 0.92 0.00	22.08 0.73 0.00	24.70 0.91 0.00	27.25 0.80 0.00	31.64 0.97 0.00	30.25 0.86 0.00	27.38 0.85 0.00	26.63 0.93 0.00	29.23 0.58 0.00	31.56 0.82 0.00	30.78 1.10 0.00	33.35 1.42 0.00	31.72 1.12 0.00	32.33 1.14 0.00	26.08 0.91 0.00	22.24 0.79 0.00
FAR ROCKAWAY____4 23548	25.28 2.18 0.00	23.84 1.69 0.00	21.95 1.55 0.00	21.29 1.51 0.00	22.67 1.56 0.00	22.17 1.68 0.00	25.56 1.78 0.00	25.81 1.99 0.00	28.11 1.93 -2.51	25.89 1.89 -2.65	27.14 2.48 -0.87	30.99 2.76 -1.78	33.73 3.05 -0.02	32.40 3.01 0.00	29.11 2.59 0.00	28.16 2.46 0.00	31.61 2.96 0.00	33.78 3.04 0.00	32.42 2.74 0.00	34.61 2.68 0.00	33.26 2.66 0.00	33.86 2.67 0.00	27.37 2.21 0.00	23.17 1.73 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.71 1.61 0.00	23.52 1.38 0.00	21.63 1.23 0.00	21.02 1.24 0.00	22.30 1.19 0.00	21.84 1.35 0.00	25.32 1.54 0.00	25.54 1.73 0.00	27.89 1.69 -2.53	25.64 1.62 -2.67	26.26 1.94 -0.54	30.49 2.25 -1.79	33.14 2.45 -0.02	31.86 2.48 0.00	28.70 2.18 0.00	27.88 2.18 0.00	31.25 2.59 0.00	33.23 2.49 0.00	31.95 2.27 0.00	34.21 2.28 0.00	32.93 2.33 0.00	33.53 2.35 0.00	27.06 1.89 0.00	22.97 1.53 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.74 1.64 0.00	23.54 1.40 0.00	21.65 1.25 0.00	21.04 1.26 0.00	22.32 1.20 0.00	21.86 1.36 0.00	25.34 1.56 0.00	25.56 1.75 0.00	27.91 1.71 -2.53	25.65 1.63 -2.67	26.27 1.94 -0.54	30.50 2.26 -1.79	33.15 2.47 -0.02	31.88 2.50 0.00	28.72 2.19 0.00	27.90 2.20 0.00	31.26 2.61 0.00	33.25 2.51 0.00	31.98 2.30 0.00	34.23 2.31 0.00	32.95 2.35 0.00	33.57 2.38 0.00	27.09 1.92 0.00	22.99 1.55 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.69 1.59 0.00	23.50 1.36 0.00	21.62 1.22 0.00	21.01 1.23 0.00	22.29 1.17 0.00	21.83 1.34 0.00	25.31 1.53 0.00	25.53 1.72 0.00	27.89 1.69 -2.53	25.63 1.61 -2.67	26.24 1.92 -0.54	30.47 2.23 -1.79	33.12 2.44 -0.02	31.85 2.46 0.00	28.69 2.16 0.00	27.87 2.17 0.00	31.22 2.57 0.00	33.21 2.46 0.00	31.94 2.25 0.00	34.18 2.26 0.00	32.90 2.30 0.00	33.51 2.32 0.00	27.04 1.87 0.00	22.95 1.51 0.00

FARRAGUT___LBMP 323566	24.67 1.57 0.00	23.48 1.33 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.28 1.15 0.00	21.81 1.32 0.00	25.28 1.50 0.00	25.50 1.68 0.00	27.85 1.65 -2.53	25.60 1.58 -2.67	26.22 1.89 -0.54	30.44 2.19 -1.79	33.07 2.39 -0.02	31.80 2.42 0.00	28.65 2.13 0.00	27.83 2.13 0.00	31.19 2.53 0.00	33.16 2.42 0.00	31.90 2.21 0.00	34.14 2.22 0.00	32.87 2.27 0.00	33.48 2.29 0.00	27.01 1.85 0.00	22.93 1.49 0.00
FENNER___WINDPWR 24204	23.52 0.42 0.00	22.54 0.39 0.00	20.75 0.35 0.00	20.11 0.32 0.00	21.47 0.35 0.00	20.88 0.39 0.00	24.31 0.53 0.00	24.35 0.53 0.00	24.22 0.54 0.00	21.79 0.45 0.00	24.24 0.45 0.00	26.98 0.54 0.00	31.34 0.67 0.00	30.09 0.70 0.00	27.17 0.65 0.00	26.33 0.64 0.00	29.34 0.68 0.00	31.51 0.76 0.00	30.49 0.81 0.00	32.87 0.95 0.00	31.47 0.87 0.00	32.03 0.84 0.00	25.76 0.60 0.00	21.92 0.47 0.00
FIBERTEK___ENERGY 23856	23.06 -0.04 0.00	22.10 -0.04 0.00	20.38 -0.02 0.00	19.76 -0.02 0.00	21.05 -0.06 0.00	20.45 -0.04 0.00	23.79 0.00 0.00	23.81 -0.01 0.00	23.66 -0.01 0.00	21.30 -0.05 0.00	23.67 -0.11 0.00	26.33 -0.11 0.00	30.51 -0.15 0.00	29.29 -0.10 0.00	26.42 -0.11 0.00	25.64 -0.06 0.00	28.61 -0.04 0.00	30.68 -0.06 0.00	29.63 -0.05 0.00	31.89 -0.03 0.00	30.49 -0.12 0.00	31.05 -0.14 0.00	25.03 -0.14 0.00	21.36 -0.09 0.00
FITZPATRICK____ 23598	22.40 -0.70 0.00	21.49 -0.66 0.00	19.81 -0.59 0.00	19.22 -0.56 0.00	20.49 -0.62 0.00	19.90 -0.59 0.00	23.11 -0.68 0.00	23.12 -0.70 0.00	22.97 -0.71 0.00	20.68 -0.67 0.00	23.00 -0.79 0.00	25.54 -0.90 0.00	29.60 -1.06 0.00	28.37 -1.02 0.00	25.60 -0.92 0.00	24.85 -0.85 0.00	27.71 -0.94 0.00	29.74 -1.01 0.00	28.72 -0.96 0.00	30.89 -1.03 0.00	29.59 -1.01 0.00	30.14 -1.05 0.00	24.31 -0.86 0.00	20.75 -0.70 0.00
FLOWRFLD_69_KV_BK1 356044	25.48 2.38 0.00	23.64 1.50 0.00	21.78 1.38 0.00	21.13 1.35 0.00	22.60 1.49 0.00	22.08 1.59 0.00	25.34 1.56 0.00	25.66 1.84 0.00	27.85 1.67 -2.51	25.73 1.73 -2.65	27.11 2.45 -0.87	31.06 2.82 -1.78	33.90 3.22 -0.02	32.61 3.22 0.00	29.18 2.65 0.00	28.08 2.38 0.00	31.68 3.02 0.00	34.20 3.17 -0.29	32.26 2.58 0.00	34.27 2.35 0.00	32.92 2.32 0.00	33.47 2.28 0.00	27.21 2.05 0.00	23.04 1.59 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.60 1.50 0.00	23.51 1.36 0.00	21.62 1.22 0.00	21.01 1.23 0.00	22.33 1.21 0.00	21.80 1.30 0.00	25.28 1.50 0.00	25.46 1.64 0.00	25.29 1.62 0.00	22.85 1.50 0.00	25.53 1.74 -0.01	28.62 2.03 -0.14	32.95 2.28 -0.01	31.68 2.29 0.00	28.59 2.06 0.00	27.78 2.08 0.00	31.14 2.48 0.00	33.16 2.42 0.00	31.93 2.25 0.00	34.22 2.30 0.00	32.90 2.30 0.00	33.47 2.28 0.00	26.97 1.80 0.00	22.88 1.44 0.00
FORT ORANGE____ 23900	23.74 0.64 0.00	22.78 0.63 0.00	20.98 0.58 0.00	20.38 0.60 0.00	21.70 0.58 0.00	21.12 0.62 0.00	24.46 0.68 0.00	24.48 0.66 0.00	24.87 0.63 -0.57	22.51 0.56 -0.60	24.50 0.60 -0.11	27.33 0.71 -0.17	31.51 0.87 0.02	30.22 0.83 0.00	27.31 0.78 0.00	26.60 0.90 0.00	29.79 1.13 0.00	31.77 1.02 0.00	30.73 1.05 0.00	33.06 1.14 0.00	31.71 1.10 0.00	32.24 1.05 0.00	25.91 0.75 0.00	22.01 0.56 0.00
FORT_DRUM_COGEN 23780	23.13 0.03 0.00	22.14 -0.01 0.00	20.24 -0.16 0.00	19.80 0.02 0.00	21.27 0.15 0.00	20.76 0.27 0.00	24.22 0.44 0.00	24.36 0.54 0.00	24.00 0.34 0.00	21.67 0.32 0.00	24.00 0.21 0.00	26.52 0.07 0.00	30.79 0.12 0.00	29.53 0.15 0.00	26.61 0.08 0.00	25.63 -0.08 0.00	28.32 -0.33 0.00	30.90 0.16 0.00	30.28 0.59 0.00	33.00 1.08 0.00	31.81 1.21 0.00	32.17 0.98 0.00	25.82 0.65 0.00	21.90 0.45 0.00
FPL_FAR_ROCK_GT1 24212	25.28 2.18 0.00	23.84 1.69 0.00	21.95 1.55 0.00	21.29 1.51 0.00	22.67 1.56 0.00	22.17 1.68 0.00	25.56 1.78 0.00	25.81 1.99 0.00	28.11 1.93 -2.51	25.89 1.89 -2.65	27.14 2.48 -0.87	30.99 2.76 -1.78	33.73 3.05 -0.02	32.39 3.00 0.00	29.12 2.59 0.00	28.16 2.46 0.00	31.61 2.96 0.00	33.78 3.04 0.00	32.42 2.74 0.00	34.61 2.69 0.00	33.26 2.65 0.00	33.86 2.67 0.00	27.37 2.20 0.00	23.18 1.74 0.00
FPL_FAR_ROCK_GT2 23815	25.28 2.18 0.00	23.84 1.69 0.00	21.95 1.55 0.00	21.29 1.51 0.00	22.67 1.56 0.00	22.17 1.68 0.00	25.56 1.78 0.00	25.81 1.99 0.00	28.11 1.93 -2.51	25.89 1.89 -2.65	27.14 2.48 -0.87	30.99 2.76 -1.78	33.73 3.05 -0.02	32.39 3.00 0.00	29.12 2.59 0.00	28.16 2.46 0.00	31.61 2.96 0.00	33.78 3.04 0.00	32.42 2.74 0.00	34.61 2.69 0.00	33.26 2.65 0.00	33.86 2.67 0.00	27.37 2.20 0.00	23.18 1.74 0.00
FRANKLIN_FALL_HYD 24054	23.38 0.27 0.00	22.37 0.23 0.00	20.39 -0.01 0.00	19.66 -0.12 0.00	21.08 -0.04 0.00	20.42 -0.07 0.00	23.83 0.04 0.00	23.95 0.13 0.00	23.85 0.18 0.00	21.49 0.14 0.00	24.09 0.31 0.00	26.90 0.45 0.00	31.24 0.58 0.00	29.89 0.50 0.00	27.04 0.52 0.00	26.17 0.47 0.00	28.82 0.17 0.00	31.15 0.40 0.00	30.32 0.64 0.00	32.81 0.89 0.00	31.34 0.74 0.00	31.97 0.78 0.00	25.77 0.60 0.00	21.95 0.51 0.00
FREEPORT_EQUS_GT1 23764	25.13 2.03 0.00	23.66 1.52 0.00	21.77 1.38 0.00	21.12 1.34 0.00	22.51 1.39 0.00	22.00 1.51 0.00	25.37 1.59 0.00	25.63 1.81 0.00	27.91 1.73 -2.51	25.70 1.70 -2.65	26.96 2.30 -0.87	30.88 2.65 -1.78	33.59 2.91 -0.02	32.28 2.89 0.00	28.98 2.46 0.00	28.00 2.30 0.00	31.45 2.80 0.00	33.62 2.88 0.00	32.24 2.56 0.00	34.41 2.48 0.00	33.07 2.47 0.00	33.67 2.48 0.00	27.24 2.07 0.00	23.07 1.63 0.00
FREEPORT___CT2 23818	25.13 2.03 0.00	23.66 1.52 0.00	21.77 1.38 0.00	21.12 1.34 0.00	22.51 1.39 0.00	22.00 1.51 0.00	25.37 1.59 0.00	25.63 1.81 0.00	27.91 1.73 -2.51	25.70 1.70 -2.65	26.96 2.30 -0.87	30.88 2.65 -1.78	33.59 2.91 -0.02	32.28 2.89 0.00	28.98 2.46 0.00	28.00 2.30 0.00	31.45 2.80 0.00	33.62 2.88 0.00	32.24 2.56 0.00	34.41 2.48 0.00	33.07 2.47 0.00	33.67 2.48 0.00	27.24 2.07 0.00	23.07 1.63 0.00
FRESHKLS_33_KV_LOAD 356253	24.62 1.52 0.00	23.49 1.34 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.26 1.14 0.00	21.82 1.33 0.00	25.28 1.50 0.00	25.48 1.66 0.00	26.93 1.62 -1.65	25.41 1.57 -2.50	26.20 1.88 -0.54	30.39 2.15 -1.80	33.18 2.35 -0.16	31.76 2.37 0.00	28.60 2.07 0.00	27.84 2.14 0.00	31.20 2.54 -0.01	33.22 2.47 -0.01	31.84 2.16 -0.01	34.14 2.18 -0.03	58.18 2.18 -25.40	48.66 2.25 -15.23	32.80 1.79 -5.85	22.91 1.47 0.00
FULTON COGEN____ 23766	22.76 -0.34 0.00	21.81 -0.33 0.00	20.11 -0.29 0.00	19.52 -0.26 0.00	20.80 -0.33 0.00	20.20 -0.29 0.00	23.47 -0.31 0.00	23.48 -0.34 0.00	23.30 -0.37 0.00	20.96 -0.39 0.00	23.26 -0.52 0.00	25.80 -0.65 0.00	29.90 -0.76 0.00	28.63 -0.76 0.00	25.86 -0.67 0.00	25.09 -0.61 0.00	27.96 -0.69 0.00	30.02 -0.72 0.00	29.02 -0.66 0.00	31.24 -0.68 0.00	29.94 -0.66 0.00	30.51 -0.68 0.00	24.63 -0.54 0.00	21.04 -0.40 0.00



FULTON___LFGE 323630	25.51 2.41 0.00	24.42 2.27 0.00	22.47 2.08 0.00	21.78 2.00 0.00	23.26 2.14 0.00	22.64 2.15 0.00	26.22 2.44 0.00	26.05 2.23 0.00	26.30 2.18 -0.45	23.82 2.00 -0.47	25.73 1.85 -0.09	28.55 1.97 -0.13	33.10 2.45 0.01	31.48 2.09 0.00	28.58 2.05 0.00	27.31 1.61 0.00	30.82 2.17 0.00	33.45 2.71 0.00	33.11 3.43 0.00	35.95 4.03 0.00	34.38 3.78 0.00	34.90 3.71 0.00	27.99 2.82 0.00	23.75 2.31 0.00
G.F.CEMENT___DRP 24184	24.52 1.41 0.00	23.43 1.29 0.00	21.51 1.11 0.00	20.90 1.12 0.00	22.27 1.15 0.00	21.67 1.18 0.00	25.20 1.42 0.00	25.22 1.40 0.00	25.60 1.37 -0.56	23.14 1.20 -0.59	25.10 1.20 -0.11	28.00 1.43 -0.13	32.33 1.68 0.02	30.95 1.56 0.00	28.01 1.48 0.00	27.46 1.76 0.00	30.78 2.12 0.00	32.70 1.95 0.00	31.82 2.14 0.00	34.41 2.49 0.00	32.93 2.33 0.00	33.40 2.21 0.00	26.74 1.58 0.00	22.68 1.23 0.00
GARDENVILLE___LBMP 24039	23.32 0.22 0.00	22.35 0.21 0.00	20.64 0.24 0.00	19.87 0.09 0.00	21.20 0.08 0.00	20.73 0.24 0.00	24.24 0.46 0.00	24.11 0.29 0.00	24.16 0.50 0.00	21.80 0.46 0.00	24.23 0.44 0.00	26.82 0.37 0.00	31.19 0.53 0.00	29.89 0.50 0.00	26.96 0.43 0.00	26.34 0.63 0.00	29.39 0.74 0.00	31.55 0.81 0.00	30.32 0.63 0.00	32.51 0.59 0.00	30.95 0.35 0.00	31.28 0.08 0.00	25.02 -0.15 0.00	21.60 0.15 0.00
GARDNVLA_35_KV_LD 355827	23.43 0.32 0.00	22.45 0.31 0.00	20.73 0.33 0.00	19.95 0.17 0.00	21.28 0.17 0.00	20.80 0.31 0.00	24.32 0.54 0.00	24.21 0.39 0.00	24.28 0.61 0.00	21.91 0.56 0.00	24.36 0.57 0.00	26.98 0.54 0.00	31.38 0.72 0.00	30.07 0.68 0.00	27.14 0.61 0.00	26.51 0.81 0.00	29.61 0.95 0.00	31.78 1.04 0.00	30.54 0.85 0.00	32.74 0.81 0.00	31.14 0.54 0.00	31.46 0.27 0.00	25.15 -0.02 0.00	21.70 0.26 0.00
GELCKHM___115KV_LOAD 80723	22.89 -0.21 0.00	21.94 -0.21 0.00	20.22 -0.18 0.00	19.62 -0.17 0.00	20.90 -0.21 0.00	20.32 -0.18 0.00	23.61 -0.17 0.00	23.63 -0.18 0.00	23.49 -0.18 0.00	21.15 -0.20 0.00	23.52 -0.27 0.00	26.14 -0.31 0.00	30.30 -0.36 0.00	29.06 -0.33 0.00	26.23 -0.29 0.00	25.47 -0.23 0.00	28.41 -0.24 0.00	30.49 -0.25 0.00	29.43 -0.26 0.00	31.66 -0.26 0.00	30.28 -0.32 0.00	30.83 -0.37 0.00	24.85 -0.32 0.00	21.21 -0.24 0.00
GENERAL___MILLS 23808	23.37 0.27 0.00	22.41 0.26 0.00	20.68 0.28 0.00	19.92 0.13 0.00	21.24 0.12 0.00	20.76 0.27 0.00	24.29 0.50 0.00	24.16 0.34 0.00	24.21 0.54 0.00	21.86 0.51 0.00	24.29 0.50 0.00	26.89 0.45 0.00	31.28 0.62 0.00	29.97 0.58 0.00	27.04 0.51 0.00	26.41 0.71 0.00	29.50 0.84 0.00	31.66 0.92 0.00	30.43 0.70 0.00	32.63 0.74 0.00	31.05 0.45 0.00	31.37 0.18 0.00	25.08 -0.09 0.00	21.66 0.21 0.00
GE_PLASTICS___DRP 24183	23.69 0.59 0.00	22.73 0.58 0.00	20.95 0.55 0.00	20.36 0.58 0.00	21.68 0.56 0.00	21.09 0.59 0.00	24.42 0.64 0.00	24.44 0.62 0.00	24.84 0.61 -0.57	22.50 0.55 -0.60	24.50 0.61 -0.11	27.36 0.71 -0.20	31.49 0.84 0.01	30.21 0.82 0.00	27.28 0.75 0.00	26.55 0.85 0.00	29.70 1.05 0.00	31.67 0.93 0.00	30.60 0.92 0.00	32.91 0.98 0.00	31.57 0.97 0.00	32.12 0.93 0.00	25.85 0.68 0.00	21.96 0.51 0.00
GILBOA___1 23756	23.76 0.66 0.00	22.79 0.65 0.00	21.12 0.72 0.00	20.58 0.79 0.00	21.91 0.79 0.00	21.27 0.78 0.00	24.63 0.85 0.00	24.54 0.72 0.00	24.74 0.71 -0.36	22.38 0.65 -0.38	24.61 0.74 -0.08	27.54 0.87 -0.23	31.67 1.00 0.00	30.38 0.99 0.00	27.40 0.87 0.00	26.59 0.89 0.00	29.73 1.08 0.00	31.72 0.98 0.00	30.62 0.93 0.00	32.90 0.98 0.00	31.62 1.02 0.00	32.19 0.99 0.00	25.92 0.75 0.00	22.05 0.60 0.00
GILBOA___2 23757	23.76 0.66 0.00	22.79 0.65 0.00	21.12 0.72 0.00	20.58 0.79 0.00	21.91 0.79 0.00	21.27 0.78 0.00	24.63 0.85 0.00	24.54 0.72 0.00	24.74 0.71 -0.36	22.38 0.65 -0.38	24.61 0.74 -0.08	27.54 0.87 -0.23	31.67 1.00 0.00	30.38 0.99 0.00	27.40 0.87 0.00	26.59 0.89 0.00	29.73 1.08 0.00	31.72 0.98 0.00	30.62 0.93 0.00	32.90 0.98 0.00	31.62 1.02 0.00	32.19 0.99 0.00	25.92 0.75 0.00	22.05 0.60 0.00
GILBOA___3 23758	23.76 0.66 0.00	22.79 0.65 0.00	21.12 0.72 0.00	20.58 0.79 0.00	21.91 0.79 0.00	21.27 0.78 0.00	24.63 0.85 0.00	24.54 0.72 0.00	24.74 0.71 -0.36	22.38 0.65 -0.38	24.61 0.74 -0.08	27.54 0.87 -0.23	31.67 1.00 0.00	30.38 0.99 0.00	27.40 0.87 0.00	26.59 0.89 0.00	29.73 1.08 0.00	31.72 0.98 0.00	30.62 0.93 0.00	32.90 0.98 0.00	31.62 1.02 0.00	32.19 0.99 0.00	25.92 0.75 0.00	22.05 0.60 0.00
GILBOA___4 23759	23.76 0.66 0.00	22.79 0.65 0.00	21.12 0.72 0.00	20.58 0.79 0.00	21.91 0.79 0.00	21.27 0.78 0.00	24.63 0.85 0.00	24.54 0.72 0.00	24.74 0.71 -0.36	22.38 0.65 -0.38	24.61 0.74 -0.08	27.54 0.87 -0.23	31.67 1.00 0.00	30.38 0.99 0.00	27.40 0.87 0.00	26.59 0.89 0.00	29.73 1.08 0.00	31.72 0.98 0.00	30.62 0.93 0.00	32.90 0.98 0.00	31.62 1.02 0.00	32.19 0.99 0.00	25.92 0.75 0.00	22.05 0.60 0.00
GILBOA___ 23599	23.76 0.66 0.00	22.80 0.65 0.00	21.11 0.72 0.00	20.58 0.79 0.00	21.91 0.79 0.00	21.27 0.78 0.00	24.63 0.85 0.00	24.54 0.72 0.00	24.74 0.71 -0.36	22.38 0.66 -0.38	24.60 0.74 -0.08	27.54 0.87 -0.23	31.67 1.00 0.00	30.38 0.99 0.00	27.40 0.87 0.00	26.59 0.89 0.00	29.73 1.08 0.00	31.72 0.98 0.00	30.62 0.93 0.00	32.90 0.98 0.00	31.62 1.02 0.00	32.19 0.99 0.00	25.92 0.76 0.00	22.04 0.60 0.00
GINNA___ 23603	22.16 -0.94 0.00	21.22 -0.93 0.00	19.56 -0.84 0.00	18.92 -0.86 0.00	20.18 -0.94 0.00	19.66 -0.82 0.00	22.91 -0.87 0.00	22.88 -0.94 0.00	22.84 -0.83 0.00	20.63 -0.72 0.00	22.92 -0.87 0.00	25.43 -1.02 0.00	29.55 -1.11 0.00	28.34 -1.05 0.00	25.58 -0.94 0.00	24.92 -0.78 0.00	27.84 -0.81 0.00	29.95 -0.80 0.00	28.89 -0.79 0.00	30.99 -0.93 0.00	29.53 -1.07 0.00	29.90 -1.30 0.00	23.95 -1.21 0.00	20.49 -0.95 0.00
GLEN PARK___ 23778	23.27 0.17 0.00	22.26 0.11 0.00	20.36 -0.04 0.00	19.91 0.12 0.00	21.37 0.25 0.00	20.86 0.37 0.00	24.37 0.59 0.00	24.50 0.68 0.00	24.11 0.44 0.00	21.79 0.44 0.00	24.11 0.33 0.00	26.61 0.16 0.00	30.91 0.25 0.00	29.66 0.27 0.00	26.73 0.20 0.00	25.76 0.06 0.00	28.49 -0.16 0.00	31.09 0.35 0.00	30.46 0.78 0.00	33.23 1.31 0.00	32.07 1.46 0.00	32.38 1.19 0.00	25.96 0.79 0.00	22.00 0.56 0.00
GLENDALE_27_KV_LOAD 356172	24.82 1.72 0.00	23.62 1.48 0.00	21.72 1.32 0.00	21.10 1.32 0.00	22.38 1.27 0.00	21.93 1.44 0.00	25.45 1.66 0.00	25.67 1.85 0.00	28.03 1.84 -2.53	25.77 1.75 -2.67	26.40 2.07 -0.54	30.61 2.37 -1.79	33.26 2.58 -0.02	31.97 2.58 0.00	28.77 2.25 0.00	27.95 2.25 0.00	31.33 2.67 0.00	33.33 2.58 0.00	32.02 2.34 0.00	34.29 2.36 0.00	33.06 2.46 0.00	33.72 2.53 0.00	27.19 2.02 0.00	23.06 1.62 0.00

GLENWOOD_IC_1_G5 23712	24.89 1.79 0.00	23.57 1.43 0.00	21.68 1.29 0.00	21.06 1.27 0.00	22.40 1.28 0.00	21.90 1.40 0.00	25.33 1.54 0.00	25.56 1.75 0.00	27.87 1.69 -2.51	25.65 1.65 -2.65	26.78 2.13 -0.87	30.69 2.46 -1.78	33.41 2.73 -0.02	32.11 2.72 0.00	28.87 2.35 0.00	27.97 2.27 0.00	31.39 2.74 0.00	33.46 2.72 0.00	31.93 2.25 0.00	34.12 2.20 0.00	32.81 2.21 0.00	33.41 2.21 0.00	27.10 1.94 0.00	22.97 1.53 0.00
GLENWOOD_IC_2_G1 23688	24.75 1.65 0.00	23.48 1.33 0.00	21.61 1.21 0.00	20.98 1.21 0.00	22.31 1.19 0.00	21.81 1.32 0.00	25.24 1.46 0.00	25.46 1.64 0.00	27.78 1.60 -2.51	25.53 1.53 -2.65	26.61 1.95 -0.87	30.47 2.24 -1.78	33.17 2.49 -0.02	31.88 2.49 0.00	28.69 2.16 0.00	27.82 2.12 0.00	31.19 2.54 0.00	33.24 2.49 0.00	31.91 2.23 0.00	34.13 2.21 0.00	32.83 2.22 0.00	33.42 2.23 0.00	26.96 1.80 0.00	22.89 1.45 0.00
GLENWOOD_IC_3_G1 23689	24.75 1.65 0.00	23.48 1.33 0.00	21.61 1.21 0.00	20.98 1.21 0.00	22.31 1.19 0.00	21.81 1.32 0.00	25.24 1.46 0.00	25.46 1.64 0.00	27.78 1.60 -2.51	25.53 1.53 -2.65	26.61 1.95 -0.87	30.47 2.24 -1.78	33.17 2.49 -0.02	31.88 2.49 0.00	28.69 2.16 0.00	27.82 2.12 0.00	31.19 2.54 0.00	33.24 2.49 0.00	31.91 2.23 0.00	34.13 2.21 0.00	32.83 2.22 0.00	33.42 2.23 0.00	26.96 1.80 0.00	22.89 1.45 0.00
GLENWOOD___4 23550	24.89 1.79 0.00	23.57 1.43 0.00	21.68 1.29 0.00	21.06 1.27 0.00	22.40 1.28 0.00	21.90 1.40 0.00	25.33 1.54 0.00	25.56 1.75 0.00	27.87 1.69 -2.51	25.65 1.65 -2.65	26.78 2.13 -0.87	30.69 2.46 -1.78	33.41 2.73 -0.02	32.11 2.72 0.00	28.87 2.35 0.00	27.97 2.27 0.00	31.39 2.74 0.00	33.46 2.72 0.00	32.01 2.33 0.00	34.20 2.28 0.00	32.89 2.29 0.00	33.48 2.29 0.00	27.10 1.94 0.00	22.97 1.53 0.00
GLENWOOD___5 23614	24.89 1.79 0.00	23.57 1.43 0.00	21.68 1.29 0.00	21.06 1.27 0.00	22.40 1.28 0.00	21.90 1.40 0.00	25.33 1.54 0.00	25.56 1.75 0.00	27.87 1.69 -2.51	25.65 1.65 -2.65	26.78 2.13 -0.87	30.69 2.46 -1.78	33.41 2.73 -0.02	32.11 2.72 0.00	28.87 2.35 0.00	27.97 2.27 0.00	31.39 2.74 0.00	33.46 2.72 0.00	32.01 2.33 0.00	34.20 2.28 0.00	32.89 2.29 0.00	33.48 2.29 0.00	27.10 1.94 0.00	22.97 1.53 0.00
GLOBAL GREEN_PORT_GT1 23814	26.79 3.68 0.00	24.54 2.39 0.00	22.55 2.16 0.00	21.86 2.08 0.00	23.46 2.34 0.00	22.93 2.43 0.00	26.22 2.43 0.00	26.60 2.78 0.00	28.91 2.73 -2.51	26.78 2.78 -2.65	28.29 3.63 -0.87	32.42 4.19 -1.78	35.52 4.84 -0.02	34.11 4.72 0.00	30.45 3.93 0.00	29.33 3.64 0.00	33.14 4.49 0.00	35.98 5.02 -0.22	34.15 4.47 0.00	36.25 4.33 0.00	34.65 4.05 0.00	35.26 4.07 0.00	28.47 3.31 0.00	23.95 2.51 0.00
GLOBE___DSASP 323697	22.66 -0.44 0.00	21.74 -0.41 0.00	20.10 -0.30 0.00	19.37 -0.42 0.00	20.65 -0.47 0.00	20.17 -0.32 0.00	23.53 -0.26 0.00	23.20 -0.62 0.00	23.25 -0.42 0.00	20.96 -0.39 0.00	23.28 -0.51 0.00	25.70 -0.75 0.00	29.86 -0.81 0.00	28.52 -0.87 0.00	25.73 -0.80 0.00	25.15 -0.55 0.00	28.09 -0.56 0.00	30.20 -0.55 0.00	29.02 -0.66 0.00	31.06 -0.86 0.00	29.61 -1.00 0.00	29.86 -1.33 0.00	23.88 -1.28 0.00	20.76 -0.69 0.00
GOETHSLN___LBMP 323567	24.55 1.45 0.00	23.36 1.22 0.00	21.50 1.11 0.00	20.91 1.13 0.00	22.17 1.05 0.00	21.71 1.22 0.00	25.16 1.38 0.00	25.37 1.55 0.00	26.81 1.50 -1.64	25.29 1.45 -2.50	26.06 1.74 -0.54	30.30 2.06 -1.79	32.94 2.26 -0.02	31.70 2.31 0.00	28.55 2.03 0.00	27.70 2.00 0.00	31.04 2.38 0.00	33.01 2.26 0.00	31.77 2.09 0.00	34.00 2.08 0.00	32.75 2.15 0.00	33.34 2.15 0.00	26.92 1.75 0.00	22.86 1.41 0.00
GOLAH___69_KV_TB 1_2 80279	23.43 0.33 0.00	22.46 0.31 0.00	20.74 0.34 0.00	20.05 0.27 0.00	21.35 0.23 0.00	20.87 0.38 0.00	24.35 0.57 0.00	24.23 0.41 0.00	24.16 0.49 0.00	21.77 0.43 0.00	24.16 0.37 0.00	26.85 0.40 0.00	31.19 0.53 0.00	29.95 0.56 0.00	26.97 0.45 0.00	26.22 0.52 0.00	29.30 0.65 0.00	31.47 0.72 0.00	30.32 0.63 0.00	32.55 0.62 0.00	31.06 0.46 0.00	31.42 0.23 0.00	25.19 0.02 0.00	21.61 0.17 0.00
GOODYEAR_LAKE_HYD 323669	24.15 1.05 0.00	23.12 0.97 0.00	21.33 0.94 0.00	20.73 0.94 0.00	22.10 0.98 0.00	21.50 1.01 0.00	24.99 1.21 0.00	25.02 1.21 0.00	24.89 1.22 0.00	22.46 1.11 0.00	25.01 1.22 0.00	27.83 1.38 0.00	32.27 1.61 0.00	31.00 1.61 0.00	27.95 1.42 0.00	27.06 1.37 0.00	30.20 1.54 0.00	32.38 1.64 0.00	31.30 1.62 0.00	33.66 1.73 0.00	32.25 1.65 0.00	32.84 1.65 0.00	26.42 1.26 0.00	22.49 1.05 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.42 0.32 0.00	22.41 0.27 0.00	20.66 0.26 0.00	20.00 0.22 0.00	21.33 0.21 0.00	20.80 0.30 0.00	24.24 0.45 0.00	24.28 0.46 0.00	24.17 0.50 0.00	21.77 0.42 0.00	24.23 0.44 0.00	26.92 0.48 0.00	31.27 0.60 0.00	30.06 0.67 0.00	27.11 0.59 0.00	26.38 0.69 0.00	29.41 0.75 0.00	31.47 0.73 0.00	30.34 0.66 0.00	32.68 0.75 0.00	31.20 0.60 0.00	31.76 0.57 0.00	25.55 0.39 0.00	21.80 0.36 0.00
GOUDEY___7 23579	23.44 0.34 0.00	22.43 0.29 0.00	20.68 0.28 0.00	20.02 0.24 0.00	21.35 0.23 0.00	20.82 0.32 0.00	24.26 0.48 0.00	24.30 0.48 0.00	24.19 0.52 0.00	21.79 0.44 0.00	24.26 0.47 0.00	26.96 0.51 0.00	31.31 0.65 0.00	30.10 0.71 0.00	27.15 0.62 0.00	26.42 0.73 0.00	29.44 0.79 0.00	31.51 0.77 0.00	30.38 0.70 0.00	32.71 0.78 0.00	31.24 0.64 0.00	31.80 0.61 0.00	25.58 0.41 0.00	21.82 0.38 0.00
GOUDEY___8 23580	23.42 0.32 0.00	22.41 0.27 0.00	20.66 0.26 0.00	20.00 0.22 0.00	21.33 0.21 0.00	20.80 0.30 0.00	24.24 0.45 0.00	24.28 0.46 0.00	24.17 0.50 0.00	21.77 0.42 0.00	24.23 0.44 0.00	26.92 0.48 0.00	31.27 0.60 0.00	30.06 0.67 0.00	27.11 0.59 0.00	26.38 0.69 0.00	29.41 0.75 0.00	31.47 0.73 0.00	30.34 0.66 0.00	32.68 0.75 0.00	31.20 0.60 0.00	31.76 0.57 0.00	25.55 0.39 0.00	21.80 0.36 0.00
GOWANUS_GT1_1 24077	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.39 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.94 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.27 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01
GOWANUS_GT1_2 24078	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.39 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.94 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.27 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01

GOWANUS_GT1_3 24079	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.39 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.94 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.27 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01
GOWANUS_GT1_4 24080	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.39 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.94 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.27 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01
GOWANUS_GT1_5 24084	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.39 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.94 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.27 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01
GOWANUS_GT1_6 24111	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.39 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.94 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.27 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01
GOWANUS_GT1_7 24112	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.39 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.94 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.27 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01
GOWANUS_GT1_8 24113	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.39 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.94 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.27 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01
GOWANUS_GT2_1 24114	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.38 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.93 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.26 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01
GOWANUS_GT2_2 24115	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00																				



GREENBSH_115KV_TB3 55895	23.60 0.50 0.00	22.64 0.49 0.00	20.85 0.45 0.00	20.26 0.48 0.00	21.57 0.45 0.00	20.99 0.50 0.00	24.31 0.52 0.00	24.33 0.52 0.00	24.76 0.51 -0.58	22.42 0.46 -0.61	24.40 0.50 -0.11	27.21 0.60 -0.16	31.37 0.72 0.02	30.08 0.69 0.00	27.17 0.64 0.00	26.45 0.75 0.00	29.61 0.96 0.00	31.55 0.81 0.00	30.49 0.81 0.00	32.80 0.88 0.00	31.45 0.84 0.00	31.99 0.80 0.00	25.73 0.57 0.00	21.86 0.41 0.00
GREENDGE_115KV_TB5 80291	23.53 0.42 0.00	22.49 0.35 0.00	20.73 0.33 0.00	20.03 0.24 0.00	21.36 0.25 0.00	20.86 0.37 0.00	24.39 0.61 0.00	24.44 0.62 0.00	24.34 0.68 0.00	21.94 0.59 0.00	24.36 0.57 0.00	27.02 0.57 0.00	31.19 0.53 0.00	30.04 0.65 0.00	27.14 0.61 0.00	26.57 0.87 0.00	29.43 0.78 0.00	31.52 0.78 0.00	30.46 0.78 0.00	32.82 0.90 0.00	31.28 0.68 0.00	31.75 0.55 0.00	25.62 0.46 0.00	21.88 0.44 0.00
GREENIDGE___3 23582	23.53 0.42 0.00	22.49 0.35 0.00	20.73 0.33 0.00	20.03 0.24 0.00	21.36 0.25 0.00	20.86 0.37 0.00	24.39 0.61 0.00	24.44 0.62 0.00	24.34 0.68 0.00	21.94 0.59 0.00	24.36 0.57 0.00	27.02 0.57 0.00	31.19 0.53 0.00	30.04 0.65 0.00	27.14 0.61 0.00	26.57 0.87 0.00	29.43 0.78 0.00	31.52 0.78 0.00	30.46 0.78 0.00	32.82 0.90 0.00	31.28 0.68 0.00	31.75 0.55 0.00	25.62 0.46 0.00	21.88 0.44 0.00
GREENIDGE___4 23583	23.52 0.42 0.00	22.49 0.35 0.00	20.72 0.32 0.00	20.03 0.24 0.00	21.36 0.25 0.00	20.86 0.37 0.00	24.40 0.61 0.00	24.44 0.62 0.00	24.35 0.68 0.00	21.93 0.59 0.00	24.36 0.57 0.00	27.03 0.58 0.00	31.20 0.54 0.00	30.04 0.65 0.00	27.14 0.61 0.00	26.57 0.87 0.00	29.43 0.78 0.00	31.52 0.78 0.00	30.46 0.77 0.00	32.82 0.90 0.00	31.28 0.68 0.00	31.75 0.56 0.00	25.63 0.46 0.00	21.87 0.43 0.00
GREENLWN_69_KV_BK 3 55738	24.98 1.88 0.00	23.46 1.31 0.00	21.61 1.21 0.00	20.97 1.19 0.00	22.37 1.26 0.00	21.87 1.37 0.00	25.17 1.39 0.00	25.46 1.64 0.00	27.74 1.56 -2.51	25.55 1.55 -2.65	26.83 2.18 -0.87	30.75 2.52 -1.78	33.35 2.66 -0.02	32.14 2.75 0.00	28.82 2.29 0.00	27.76 2.06 0.00	31.19 2.53 0.00	33.28 2.59 0.05	31.89 2.21 0.00	33.95 2.03 0.00	32.67 2.06 0.00	33.17 1.98 0.00	26.90 1.74 0.00	22.81 1.37 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.39 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.94 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.27 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01
GRISSOM___SOLAR 323813	25.51 2.41 0.00	24.42 2.27 0.00	22.47 2.08 0.00	21.78 2.00 0.00	23.26 2.14 0.00	22.64 2.15 0.00	26.22 2.44 0.00	26.05 2.23 0.00	26.30 2.18 -0.45	23.82 2.00 -0.47	25.73 1.85 -0.09	28.55 1.97 -0.13	33.10 2.45 0.01	31.48 2.09 0.00	28.58 2.05 0.00	27.31 1.61 0.00	30.82 2.17 0.00	33.45 2.71 0.00	33.11 3.43 0.00	35.95 4.03 0.00	34.38 3.78 0.00	34.90 3.71 0.00	27.99 2.82 0.00	23.75 2.31 0.00
GROVEVILLE___HYD 323602	24.60 1.50 0.00	23.51 1.36 0.00	21.62 1.22 0.00	21.01 1.23 0.00	22.33 1.21 0.00	21.80 1.30 0.00	25.28 1.50 0.00	25.46 1.64 0.00	25.29 1.62 0.00	22.85 1.50 0.00	25.53 1.74 -0.01	28.62 2.03 -0.14	32.95 2.28 -0.01	31.68 2.29 0.00	28.59 2.06 0.00	27.78 2.08 0.00	31.14 2.48 0.00	33.16 2.42 0.00	31.93 2.25 0.00	34.22 2.30 0.00	32.90 2.30 0.00	33.47 2.28 0.00	26.97 1.80 0.00	22.88 1.44 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.06 -0.04 0.00	22.10 -0.04 0.00	20.38 -0.02 0.00	19.76 -0.02 0.00	21.05 -0.06 0.00	20.45 -0.04 0.00	23.79 0.00 0.00	23.81 -0.01 0.00	23.66 -0.01 0.00	21.30 -0.05 0.00	23.67 -0.11 0.00	26.33 -0.11 0.00	30.51 -0.15 0.00	29.29 -0.10 0.00	26.42 -0.11 0.00	25.64 -0.06 0.00	28.61 -0.04 0.00	30.68 -0.06 0.00	29.63 -0.05 0.00	31.89 -0.03 0.00	30.49 -0.12 0.00	31.05 -0.14 0.00	25.03 -0.14 0.00	21.36 -0.09 0.00
HAMLTNNY_34_KV_TB 80303	23.17 0.07 0.00	22.22 0.07 0.00	20.48 0.08 0.00	19.85 0.07 0.00	21.15 0.03 0.00	20.55 0.05 0.00	23.93 0.14 0.00	23.93 0.11 0.00	23.80 0.13 0.00	21.42 0.07 0.00	23.82 0.03 0.00	26.46 0.01 0.00	30.67 0.00 0.00	29.43 0.04 0.00	26.54 0.01 0.00	25.83 0.13 0.00	28.83 0.17 0.00	30.91 0.16 0.00	29.82 0.13 0.00	32.13 0.21 0.00	30.67 0.07 0.00	31.23 0.04 0.00	25.17 0.00 0.00	21.48 0.03 0.00
HAMPSHIRE___PAPER_HYD 323593	22.67 -0.43 0.00	21.75 -0.39 0.00	19.89 -0.51 0.00	19.34 -0.44 0.00	20.77 -0.35 0.00	20.18 -0.31 0.00	23.49 -0.30 0.00	23.61 -0.20 0.00	23.40 -0.27 0.00	21.11 -0.23 0.00	23.52 -0.26 0.00	26.09 -0.35 0.00	30.28 -0.39 0.00	29.01 -0.38 0.00	26.18 -0.34 0.00	25.21 -0.49 0.00	27.90 -0.76 0.00	30.32 -0.42 0.00	29.52 -0.16 0.00	31.98 0.06 0.00	30.74 0.14 0.00	31.28 0.08 0.00	25.18 0.01 0.00	21.40 -0.04 0.00
HARDSCRABBLE_WT_PWR 323673	23.07 -0.03 0.00	21.99 -0.16 0.00	20.26 -0.14 0.00	19.64 -0.14 0.00	20.95 -0.17 0.00	20.39 -0.10 0.00	23.71 -0.07 0.00	23.73 -0.09 0.00	23.61 -0.07 0.00	21.18 -0.17 0.00	23.56 -0.23 0.00	26.41 -0.04 0.00	30.64 -0.02 0.00	29.36 -0.03 0.00	26.49 -0.04 0.00	25.73 0.03 0.00	28.81 0.15 0.00	30.81 0.06 0.00	29.85 0.17 0.00	32.27 0.34 0.00	30.89 0.29 0.00	31.50 0.31 0.00	25.32 0.15 0.00	21.44 0.00 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.42 1.32 0.00	23.28 1.14 0.00	21.41 1.01 0.00	20.80 1.02 0.00	22.10 0.98 0.00	21.60 1.10 0.00	25.04 1.26 0.00	25.22 1.40 0.00	22.53 1.37 2.51	20.01 1.31 2.65	24.82 1.55 0.52	26.90 1.89 1.43	32.85 2.17 -0.01	31.56 2.18 0.00	28.45 1.92 0.00	27.61 1.91 0.00	30.97 2.32 0.00	32.99 2.24 0.00	31.74 2.06 0.00	34.01 2.08 0.00	32.67 2.06 0.00	33.20 2.01 0.00	26.75 1.58 0.00	22.69 1.25 0.00
HARSNRAD_115KV_TB1 81005	23.05 -0.06 0.00	22.10 -0.05 0.00	20.41 0.02 0.00	19.66 -0.12 0.00	20.97 -0.15 0.00	20.52 0.02 0.00	23.97 0.19 0.00	23.75 -0.06 0.00	23.81 0.14 0.00	21.48 0.14 0.00	23.84 0.06 0.00	26.37 -0.08 0.00	30.67 0.00 0.00	29.32 -0.06 0.00	26.47 -0.05 0.00	25.84 0.14 0.00	28.86 0.21 0.00	31.03 0.29 0.00	29.84 0.16 0.00	31.97 0.04 0.00	30.46 -0.15 0.00	30.72 -0.47 0.00	24.55 -0.62 0.00	21.28 -0.16 0.00
HARZA MOOSE___RIVER 24016	23.29 0.19 0.00	22.34 0.19 0.00	20.47 0.07 0.00	19.95 0.16 0.00	21.36 0.24 0.00	20.81 0.31 0.00	24.21 0.43 0.00	24.31 0.49 0.00	24.13 0.46 0.00	21.75 0.40 0.00	24.16 0.37 0.00	26.88 0.43 0.00	31.18 0.51 0.00	29.95 0.56 0.00	27.04 0.51 0.00	26.03 0.33 0.00	28.88 0.23 0.00	31.22 0.48 0.00	30.40 0.72 0.00	32.89 0.97 0.00	31.56 0.96 0.00	32.08 0.89 0.00	25.79 0.62 0.00	21.90 0.46 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	22.92 -0.18 0.00	21.96 -0.19 0.00	20.24 -0.15 0.00	19.64 -0.15 0.00	20.92 -0.19 0.00	20.35 -0.14 0.00	23.65 -0.13 0.00	23.68 -0.14 0.00	23.53 -0.14 0.00	21.20 -0.15 0.00	23.57 -0.22 0.00	26.20 -0.25 0.00	30.38 -0.28 0.00	29.14 -0.25 0.00	26.31 -0.21 0.00	25.55 -0.15 0.00	28.50 -0.15 0.00	30.58 -0.16 0.00	29.52 -0.16 0.00	31.75 -0.17 0.00	30.37 -0.24 0.00	30.89 -0.30 0.00	24.88 -0.29 0.00	21.24 -0.21 0.00
HELLGATE_13_KV_LD 55870	24.68 1.58 0.00	23.50 1.35 0.00	21.61 1.21 0.00	21.00 1.21 0.00	22.27 1.15 0.00	21.82 1.33 0.00	25.30 1.52 0.00	25.52 1.71 0.00	27.88 1.68 -2.53	25.63 1.61 -2.67	26.24 1.91 -0.54	30.41 2.17 -1.79	33.04 2.36 -0.02	31.77 2.38 0.00	28.60 2.07 0.00	27.77 2.07 0.00	31.11 2.46 0.00	33.11 2.36 0.00	31.81 2.13 0.00	34.08 2.15 0.00	32.86 2.25 0.00	33.50 2.31 0.00	27.02 1.85 0.00	22.93 1.48 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.68 1.58 0.00	23.50 1.35 0.00	21.61 1.21 0.00	21.00 1.21 0.00	22.27 1.15 0.00	21.82 1.33 0.00	25.30 1.52 0.00	25.52 1.71 0.00	27.88 1.68 -2.53	25.63 1.61 -2.67	26.24 1.91 -0.54	30.41 2.17 -1.79	33.04 2.36 -0.02	31.77 2.38 0.00	28.60 2.07 0.00	27.77 2.07 0.00	31.11 2.46 0.00	33.11 2.36 0.00	31.81 2.13 0.00	34.08 2.15 0.00	32.86 2.25 0.00	33.50 2.31 0.00	27.02 1.85 0.00	22.93 1.48 0.00
HEMPSTEAD____ 23647	24.91 1.81 0.00	23.50 1.36 0.00	21.63 1.23 0.00	20.99 1.22 0.00	22.36 1.24 0.00	21.85 1.36 0.00	25.22 1.44 0.00	25.48 1.66 0.00	27.76 1.59 -2.51	25.57 1.57 -2.65	26.76 2.11 -0.87	30.65 2.42 -1.78	33.34 2.66 -0.02	32.04 2.65 0.00	28.78 2.26 0.00	27.84 2.14 0.00	31.26 2.61 0.00	33.37 2.63 0.00	31.96 2.28 0.00	34.12 2.20 0.00	32.81 2.21 0.00	33.39 2.20 0.00	27.02 1.86 0.00	22.91 1.46 0.00
HEWLETT__69_KV_BK3 55828	25.15 2.05 0.00	23.72 1.57 0.00	21.85 1.45 0.00	21.20 1.41 0.00	22.57 1.46 0.00	22.06 1.57 0.00	25.43 1.65 0.00	25.68 1.86 0.00	27.97 1.79 -2.51	25.77 1.77 -2.65	27.00 2.34 -0.87	30.87 2.64 -1.78	33.58 2.90 -0.02	32.26 2.88 0.00	29.00 2.48 0.00	28.04 2.34 0.00	31.47 2.82 0.00	33.61 2.87 0.00	32.25 2.57 0.00	34.44 2.51 0.00	33.11 2.50 0.00	33.72 2.53 0.00	27.27 2.10 0.00	23.09 1.65 0.00
HICKLING___1 23621	23.70 0.60 0.00	22.65 0.50 0.00	20.87 0.47 0.00	20.14 0.36 0.00	21.50 0.38 0.00	21.03 0.54 0.00	24.63 0.84 0.00	24.68 0.86 0.00	24.64 0.97 0.00	22.54 1.19 0.00	25.05 1.26 0.00	27.75 1.31 0.00	32.30 1.63 0.00	31.12 1.73 0.00	27.66 1.13 0.00	26.99 1.29 0.00	30.03 1.37 0.00	32.12 1.38 0.00	30.95 1.27 0.00	33.34 1.42 0.00	31.76 1.16 0.00	32.27 1.08 0.00	25.90 0.73 0.00	22.13 0.68 0.00
HICKLING___2 23622	23.70 0.60 0.00	22.65 0.50 0.00	20.87 0.47 0.00	20.14 0.36 0.00	21.50 0.38 0.00	21.03 0.54 0.00	24.63 0.84 0.00	24.68 0.86 0.00	24.64 0.97 0.00	22.54 1.19 0.00	25.05 1.26 0.00	27.75 1.31 0.00	32.30 1.63 0.00	31.12 1.73 0.00	27.66 1.13 0.00	26.99 1.29 0.00	30.03 1.37 0.00	32.12 1.38 0.00	30.95 1.27 0.00	33.34 1.42 0.00	31.76 1.16 0.00	32.27 1.08 0.00	25.90 0.73 0.00	22.13 0.68 0.00
HIGH FALLS___HY 23754	24.48 1.37 0.00	23.34 1.20 0.00	21.47 1.07 0.00	20.86 1.08 0.00	22.16 1.05 0.00	21.65 1.15 0.00	25.10 1.32 0.00	25.28 1.46 0.00	25.10 1.43 0.00	22.70 1.36 0.00	25.41 1.62 0.00	28.60 2.07 -0.08	32.92 2.25 -0.01	31.62 2.23 0.00	28.42 1.90 0.00	27.57 1.87 0.00	30.87 2.21 0.00	32.88 2.13 0.00	31.66 1.98 0.00	33.94 2.02 0.00	32.65 2.04 0.00	33.19 2.00 0.00	26.88 1.71 0.00	22.78 1.33 0.00
HILLBURN___GT 23639	24.32 1.22 0.00	23.19 1.04 0.00	21.32 0.93 0.00	20.73 0.95 0.00	22.02 0.90 0.00	21.52 1.03 0.00	24.97 1.19 0.00	25.17 1.35 0.00	22.02 1.30 2.95	19.48 1.25 3.12	24.66 1.48 0.61	26.58 1.83 1.70	32.80 2.12 -0.01	31.50 2.12 0.00	28.37 1.84 0.00	27.48 1.78 0.00	30.78 2.13 0.00	32.78 2.04 0.00	31.52 1.84 0.00	33.75 1.83 0.00	32.45 1.84 0.00	33.01 1.82 0.00	26.61 1.45 0.00	22.60 1.16 0.00
HILLSIDE_115KV_TB1 80332	23.20 0.10 0.00	22.18 0.04 0.00	20.43 0.03 0.00	19.72 -0.06 0.00	21.05 -0.06 0.00	20.57 0.08 0.00	24.09 0.30 0.00	24.16 0.34 0.00	24.10 0.43 0.00	21.73 0.38 0.00	24.19 0.40 0.00	26.87 0.42 0.00	31.24 0.58 0.00	30.10 0.71 0.00	27.08 0.56 0.00	26.44 0.74 0.00	29.38 0.72 0.00	31.39 0.65 0.00	30.21 0.52 0.00	32.58 0.66 0.00	31.01 0.41 0.00	31.56 0.37 0.00	25.37 0.21 0.00	21.67 0.23 0.00
HISHELDN_WT_PWR 323625	23.27 0.17 0.00	22.32 0.17 0.00	20.60 0.20 0.00	19.86 0.07 0.00	21.17 0.05 0.00	20.70 0.21 0.00	24.22 0.43 0.00	24.12 0.30 0.00	24.15 0.48 0.00	21.75 0.40 0.00	24.17 0.38 0.00	26.77 0.32 0.00	31.10 0.44 0.00	29.81 0.42 0.00	26.91 0.38 0.00	26.28 0.58 0.00	29.31 0.65 0.00	31.43 0.69 0.00	30.23 0.54 0.00	32.44 0.52 0.00	30.92 0.32 0.00	31.27 0.08 0.00	25.05 -0.12 0.00	21.57 0.12 0.00
HOLTSVILLE_IC_1 23690	25.30 2.20 0.00	23.48 1.34 0.00	21.64 1.25 0.00	21.00 1.22 0.00	22.46 1.34 0.00	21.95 1.46 0.00	25.17 1.39 0.00	25.47 1.65 0.00	27.68 1.50 -2.51	25.56 1.56 -2.65	26.92 2.26 -0.87	30.85 2.62 -1.78	33.60 2.91 -0.02	32.30 2.91 0.00	28.92 2.39 0.00	27.82 2.12 0.00	31.32 2.67 0.00	33.75 2.79 -0.21	32.04 2.36 0.00	34.07 2.15 0.00	32.74 2.13 0.00	33.30 2.11 0.00	27.01 1.84 0.00	22.90 1.46 0.00
HOLTSVILLE_IC_10 23699	25.52 2.41 0.00	23.64 1.50 0.00	21.78 1.38 0.00	21.13 1.35 0.00	22.61 1.49 0.00	22.09 1.60 0.00	25.32 1.54 0.00	25.64 1.82 0.00	27.85 1.68 -2.51	25.74 1.75 -2.65	27.13 2.47 -0.87	31.06 2.83 -1.78	33.87 3.19 -0.02	32.56 3.18 0.00	29.14 2.61 0.00	28.05 2.35 0.00	31.63 2.97 0.00	34.12 3.15 -0.23	32.35 2.66 0.00	34.39 2.46 0.00	33.01 2.41 0.00	33.58 2.39 0.00	27.22 2.06 0.00	23.06 1.62 0.00
HOLTSVILLE_IC_2 23691	25.30 2.20 0.00	23.48 1.34 0.00	21.64 1.25 0.00	21.00 1.22 0.00	22.46 1.34 0.00	21.95 1.46 0.00	25.17 1.39 0.00	25.47 1.65 0.00	27.68 1.50 -2.51	25.56 1.56 -2.65	26.92 2.26 -0.87	30.85 2.62 -1.78	33.60 2.91 -0.02	32.30 2.91 0.00	28.92 2.39 0.00	27.82 2.12 0.00	31.32 2.67 0.00	33.75 2.79 -0.21	32.04 2.36 0.00	34.07 2.15 0.00	32.74 2.13 0.00	33.30 2.11 0.00	27.01 1.84 0.00	22.90 1.46 0.00
HOLTSVILLE_IC_3 23692	25.30 2.20 0.00	23.48 1.34 0.00	21.64 1.25 0.00	21.00 1.22 0.00	22.46 1.34 0.00	21.95 1.46 0.00	25.17 1.39 0.00	25.47 1.65 0.00	27.68 1.50 -2.51	25.56 1.56 -2.65	26.92 2.26 -0.87	30.85 2.62 -1.78	33.60 2.91 -0.02	32.30 2.91 0.00	28.92 2.39 0.00	27.82 2.12 0.00	31.32 2.67 0.00	33.75 2.79 -0.21	32.04 2.36 0.00	34.07 2.15 0.00	32.74 2.13 0.00	33.30 2.11 0.00	27.01 1.84 0.00	22.90 1.46 0.00

HOLTSVILLE_IC_4 23693	25.30 2.20 0.00	23.48 1.34 0.00	21.64 1.25 0.00	21.00 1.22 0.00	22.46 1.34 0.00	21.95 1.46 0.00	25.17 1.39 0.00	25.47 1.65 0.00	27.68 1.50 -2.51	25.56 1.56 -2.65	26.92 2.26 -0.87	30.85 2.62 -1.78	33.60 2.91 -0.02	32.30 2.91 0.00	28.92 2.39 0.00	27.82 2.12 0.00	31.32 2.67 0.00	33.75 2.79 -0.21	32.04 2.36 0.00	34.07 2.15 0.00	32.74 2.13 0.00	33.30 2.11 0.00	27.01 1.84 0.00	22.90 1.46 0.00
HOLTSVILLE_IC_5 23694	25.30 2.20 0.00	23.48 1.34 0.00	21.64 1.25 0.00	21.00 1.22 0.00	22.46 1.34 0.00	21.95 1.46 0.00	25.17 1.39 0.00	25.47 1.65 0.00	27.68 1.50 -2.51	25.56 1.56 -2.65	26.92 2.26 -0.87	30.85 2.62 -1.78	33.60 2.91 -0.02	32.30 2.91 0.00	28.92 2.39 0.00	27.82 2.12 0.00	31.32 2.67 0.00	33.75 2.79 -0.21	32.04 2.36 0.00	34.07 2.15 0.00	32.74 2.13 0.00	33.30 2.11 0.00	27.01 1.84 0.00	22.90 1.46 0.00
HOLTSVILLE_IC_6 23695	25.52 2.41 0.00	23.64 1.50 0.00	21.78 1.38 0.00	21.13 1.35 0.00	22.61 1.49 0.00	22.09 1.60 0.00	25.32 1.54 0.00	25.64 1.82 0.00	27.85 1.68 -2.51	25.74 1.75 -2.65	27.13 2.47 -0.87	31.06 2.83 -1.78	33.87 3.19 -0.02	32.56 3.18 0.00	29.14 2.61 0.00	28.05 2.35 0.00	31.63 2.97 0.00	34.12 3.15 -0.23	32.35 2.66 0.00	34.39 2.46 0.00	33.01 2.41 0.00	33.58 2.39 0.00	27.22 2.06 0.00	23.06 1.62 0.00
HOLTSVILLE_IC_7 23696	25.52 2.41 0.00	23.64 1.50 0.00	21.78 1.38 0.00	21.13 1.35 0.00	22.61 1.49 0.00	22.09 1.60 0.00	25.32 1.54 0.00	25.64 1.82 0.00	27.85 1.68 -2.51	25.74 1.75 -2.65	27.13 2.47 -0.87	31.06 2.83 -1.78	33.87 3.19 -0.02	32.56 3.18 0.00	29.14 2.61 0.00	28.05 2.35 0.00	31.63 2.97 0.00	34.12 3.15 -0.23	32.35 2.66 0.00	34.39 2.46 0.00	33.01 2.41 0.00	33.58 2.39 0.00	27.22 2.06 0.00	23.06 1.62 0.00
HOLTSVILLE_IC_8 23697	25.52 2.41 0.00	23.64 1.50 0.00	21.78 1.38 0.00	21.13 1.35 0.00	22.61 1.49 0.00	22.09 1.60 0.00	25.32 1.54 0.00	25.64 1.82 0.00	27.85 1.68 -2.51	25.74 1.75 -2.65	27.13 2.47 -0.87	31.06 2.83 -1.78	33.87 3.19 -0.02	32.56 3.18 0.00	29.14 2.61 0.00	28.05 2.35 0.00	31.63 2.97 0.00	34.12 3.15 -0.23	32.35 2.66 0.00	34.39 2.46 0.00	33.01 2.41 0.00	33.58 2.39 0.00	27.22 2.06 0.00	23.06 1.62 0.00
HOLTSVILLE_IC_9 23698	25.52 2.41 0.00	23.64 1.50 0.00	21.78 1.38 0.00	21.13 1.35 0.00	22.61 1.49 0.00	22.09 1.60 0.00	25.32 1.54 0.00	25.64 1.82 0.00	27.85 1.68 -2.51	25.74 1.75 -2.65	27.13 2.47 -0.87	31.06 2.83 -1.78	33.87 3.19 -0.02	32.56 3.18 0.00	29.14 2.61 0.00	28.05 2.35 0.00	31.63 2.97 0.00	34.12 3.15 -0.23	32.35 2.66 0.00	34.39 2.46 0.00	33.01 2.41 0.00	33.58 2.39 0.00	27.22 2.06 0.00	23.06 1.62 0.00
HOMER_HL_115KV_TB2 355744	23.47 0.37 0.00	22.44 0.30 0.00	20.70 0.30 0.00	19.95 0.17 0.00	21.29 0.17 0.00	20.84 0.35 0.00	24.42 0.63 0.00	24.47 0.65 0.00	24.47 0.80 0.00	22.05 0.70 0.00	24.43 0.64 0.00	26.93 0.48 0.00	31.26 0.60 0.00	29.97 0.58 0.00	26.94 0.42 0.00	26.28 0.58 0.00	29.27 0.61 0.00	31.23 0.49 0.00	29.99 0.31 0.00	32.28 0.36 0.00	30.74 0.14 0.00	31.49 0.30 0.00	25.37 0.20 0.00	21.85 0.40 0.00
HOWARD_WT_PWR 323690	23.75 0.65 0.00	22.72 0.58 0.00	20.95 0.55 0.00	20.21 0.43 0.00	21.56 0.44 0.00	21.11 0.61 0.00	24.71 0.93 0.00	24.72 0.90 0.00	24.66 0.98 0.00	22.13 0.78 0.00	24.59 0.80 0.00	27.29 0.84 0.00	31.68 1.02 0.00	30.48 1.09 0.00	27.53 1.00 0.00	26.83 1.13 0.00	29.86 1.21 0.00	31.91 1.16 0.00	30.79 1.11 0.00	33.15 1.23 0.00	31.69 1.09 0.00	32.14 0.95 0.00	25.74 0.58 0.00	22.02 0.57 0.00
HQ_GEN_CEDARS 23644	22.89 -0.21 0.00	21.97 -0.18 0.00	20.16 -0.24 0.00	19.46 -0.32 0.00	20.86 -0.26 0.00	20.17 -0.32 0.00	23.43 -0.35 0.00	23.49 -0.32 0.00	23.36 -0.31 0.00	21.11 -0.24 0.00	23.59 -0.20 0.00	26.25 -0.19 0.00	30.46 -0.20 0.00	29.13 -0.26 0.00	26.34 -0.19 0.00	25.38 -0.32 0.00	28.19 -0.46 0.00	30.48 -0.26 0.00	29.44 -0.24 0.00	31.67 -0.25 0.00	30.41 -0.19 0.00	31.04 -0.15 0.00	25.06 -0.10 0.00	21.36 -0.08 0.00
HQ_GEN_CEDARS_PROXY 323590	22.89 -0.21 0.00	22.51 -0.18 -0.54	20.16 -0.24 0.00	19.46 -0.32 0.00	20.86 -0.26 0.00	20.17 -0.32 0.00	23.43 -0.35 0.00	23.49 -0.32 0.00	23.36 -0.31 0.00	21.11 -0.24 0.00	23.59 -0.20 0.00	26.25 -0.19 0.00	30.46 -0.20 0.00	29.13 -0.26 0.00	26.34 -0.19 0.00	25.38 -0.32 0.00	28.20 -0.46 0.00	30.48 -0.26 0.00	29.44 -0.24 0.00	31.67 -0.25 0.00	30.41 -0.19 0.00	31.04 -0.15 0.00	25.06 -0.10 0.00	21.36 -0.08 0.00
HQ_GEN_IMPORT 323601	22.94 -0.16 0.00	22.01 -0.13 0.00	20.24 -0.15 0.00	19.58 -0.20 0.00	20.97 -0.15 0.00	20.28 -0.21 0.00	23.54 -0.24 0.00	23.59 -0.23 0.00	23.45 -0.22 0.00	21.16 -0.18 0.00	23.63 -0.16 0.00	26.20 -0.18 0.06	30.64 -0.20 -0.18	29.16 -0.23 0.00	26.34 -0.18 0.00	25.42 -0.28 0.00	28.27 -0.38 0.00	30.46 -0.28 0.00	29.41 -0.27 0.00	31.62 -0.31 0.00	30.33 -0.28 0.00	30.97 -0.22 0.00	25.03 -0.14 0.00	21.34 -0.11 0.00
HQ_GEN_WHEEL 23651	22.94 -0.16 0.00	22.01 -0.13 0.00	20.24 -0.15 0.00	19.58 -0.20 0.00	20.97 -0.15 0.00	20.28 -0.21 0.00	23.54 -0.24 0.00	23.59 -0.23 0.00	23.45 -0.22 0.00	21.16 -0.18 0.00	23.63 -0.16 0.00	26.20 -0.18 0.06	30.64 -0.20 -0.18	29.16 -0.23 0.00	26.34 -0.18 0.00	25.42 -0.28 0.00	28.27 -0.38 0.00	30.46 -0.28 0.00	29.41 -0.27 0.00	31.62 -0.31 0.00	30.33 -0.28 0.00	30.97 -0.22 0.00	25.03 -0.14 0.00	21.34 -0.11 0.00
HUDSON_AVE_GT_3 23810	24.73 1.63 0.00	23.54 1.39 0.00	21.64 1.24 0.00	21.03 1.25 0.00	22.31 1.20 0.00	21.85 1.36 0.00	25.34 1.55 0.00	25.56 1.74 0.00	27.91 1.71 -2.53	25.65 1.63 -2.67	26.27 1.94 -0.54	30.50 2.26 -1.79	33.15 2.47 -0.02	31.88 2.49 0.00	28.72 2.19 0.00	27.90 2.20 0.00	31.26 2.61 0.00	33.25 2.51 0.00	31.98 2.30 0.00	34.23 2.30 0.00	32.95 2.35 0.00	33.56 2.37 0.00	27.08 1.92 0.00	22.99 1.54 0.00
HUDSON_AVE_GT_4 23540	24.73 1.63 0.00	23.54 1.39 0.00	21.64 1.24 0.00	21.03 1.25 0.00	22.31 1.20 0.00	21.85 1.36 0.00	25.34 1.55 0.00	25.56 1.74 0.00	27.91 1.71 -2.53	25.65 1.63 -2.67	26.27 1.94 -0.54	30.50 2.26 -1.79	33.15 2.47 -0.02	31.88 2.49 0.00	28.72 2.19 0.00	27.90 2.20 0.00	31.26 2.61 0.00	33.25 2.51 0.00	31.98 2.30 0.00	34.23 2.30 0.00	32.95 2.35 0.00	33.56 2.37 0.00	27.08 1.92 0.00	22.99 1.54 0.00
HUDSON_AVE_GT_5 23657	24.73 1.63 0.00	23.54 1.39 0.00	21.64 1.24 0.00	21.03 1.25 0.00	22.31 1.20 0.00	21.85 1.36 0.00	25.34 1.55 0.00	25.56 1.74 0.00	27.91 1.71 -2.53	25.65 1.63 -2.67	26.27 1.94 -0.54	30.50 2.26 -1.79	33.15 2.47 -0.02	31.88 2.49 0.00	28.72 2.19 0.00	27.90 2.20 0.00	31.26 2.61 0.00	33.25 2.51 0.00	31.98 2.30 0.00	34.23 2.30 0.00	32.95 2.35 0.00	33.56 2.37 0.00	27.08 1.92 0.00	22.99 1.54 0.00

HUDSON_AVE_10 24168	24.65 1.55 0.00	23.46 1.32 0.00	21.58 1.18 0.00	20.97 1.19 0.00	22.24 1.12 0.00	21.78 1.29 0.00	25.26 1.47 0.00	25.47 1.66 0.00	27.83 1.63 -2.53	25.58 1.56 -2.67	26.17 1.85 -0.54	30.40 2.16 -1.79	33.03 2.35 -0.02	31.77 2.39 0.00	28.62 2.09 0.00	27.81 2.11 0.00	31.17 2.51 0.00	33.14 2.39 0.00	31.86 2.18 0.00	34.11 2.18 0.00	32.85 2.25 0.00	33.47 2.28 0.00	27.01 1.85 0.00	22.93 1.49 0.00
HUDSON___115KV_TB 4 355613	24.13 1.03 0.00	23.13 0.98 0.00	21.31 0.92 0.00	20.69 0.91 0.00	22.04 0.92 0.00	21.45 0.96 0.00	24.86 1.08 0.00	24.87 1.06 0.00	25.19 1.01 -0.51	22.75 0.86 -0.54	24.79 0.90 -0.10	27.67 1.05 -0.18	31.90 1.25 0.01	30.59 1.20 0.00	27.72 1.19 0.00	27.05 1.35 0.00	30.30 1.65 0.00	32.38 1.63 0.00	31.36 1.68 0.00	33.79 1.86 0.00	32.39 1.78 0.00	32.90 1.71 0.00	26.39 1.23 0.00	22.38 0.93 0.00
HUNTER MOUNT___DRP 323613	24.27 1.17 0.00	23.27 1.13 0.00	21.45 1.05 0.00	20.82 1.04 0.00	22.18 1.06 0.00	21.59 1.10 0.00	25.02 1.24 0.00	25.01 1.20 0.00	25.26 1.15 -0.44	22.76 0.95 -0.46	24.85 0.97 -0.09	27.73 1.11 -0.18	31.96 1.31 0.01	30.64 1.25 0.00	27.81 1.29 0.00	27.22 1.52 0.00	30.51 1.85 0.00	32.59 1.85 0.00	31.62 1.94 0.00	34.09 2.17 0.00	32.68 2.07 0.00	33.16 1.97 0.00	26.56 1.39 0.00	22.51 1.06 0.00
HUNTINGTON_RES_REC 323705	25.24 2.13 0.00	23.55 1.40 0.00	21.70 1.30 0.00	21.06 1.27 0.00	22.52 1.40 0.00	22.00 1.51 0.00	25.29 1.51 0.00	25.60 1.79 0.00	27.85 1.67 -2.51	25.69 1.69 -2.65	27.04 2.38 -0.87	30.96 2.72 -1.78	33.67 2.99 -0.02	32.41 3.02 0.00	29.06 2.53 0.00	27.97 2.27 0.00	31.49 2.83 0.00	34.24 2.95 -0.55	32.18 2.50 0.00	34.22 2.30 0.00	32.89 2.29 0.00	33.42 2.23 0.00	27.11 1.95 0.00	22.98 1.54 0.00
HUNTLEY___63 23557	23.27 0.17 0.00	22.32 0.17 0.00	20.60 0.20 0.00	19.84 0.06 0.00	21.16 0.05 0.00	20.70 0.21 0.00	24.19 0.41 0.00	23.95 0.13 0.00	24.01 0.34 0.00	21.69 0.34 0.00	24.08 0.29 0.00	26.64 0.19 0.00	30.99 0.33 0.00	29.66 0.27 0.00	26.72 0.20 0.00	26.05 0.35 0.00	29.09 0.43 0.00	31.29 0.55 0.00	30.08 0.40 0.00	32.20 0.28 0.00	30.65 0.04 0.00	30.99 -0.21 0.00	24.81 -0.36 0.00	21.45 0.01 0.00
HUNTLEY___64 23558	23.27 0.17 0.00	22.32 0.17 0.00	20.60 0.20 0.00	19.84 0.06 0.00	21.16 0.05 0.00	20.70 0.21 0.00	24.19 0.41 0.00	23.95 0.13 0.00	24.01 0.34 0.00	21.69 0.34 0.00	24.08 0.29 0.00	26.64 0.19 0.00	30.99 0.33 0.00	29.66 0.27 0.00	26.72 0.20 0.00	26.05 0.35 0.00	29.09 0.43 0.00	31.29 0.55 0.00	30.08 0.40 0.00	32.20 0.28 0.00	30.65 0.04 0.00	30.99 -0.21 0.00	24.81 -0.36 0.00	21.45 0.01 0.00
HUNTLEY___65 23559	23.27 0.17 0.00	22.32 0.17 0.00	20.60 0.20 0.00	19.84 0.06 0.00	21.16 0.05 0.00	20.70 0.21 0.00	24.19 0.41 0.00	23.95 0.13 0.00	24.01 0.34 0.00	21.69 0.34 0.00	24.08 0.29 0.00	26.64 0.19 0.00	30.99 0.33 0.00	29.66 0.27 0.00	26.72 0.20 0.00	26.05 0.35 0.00	29.09 0.43 0.00	31.29 0.55 0.00	30.08 0.40 0.00	32.20 0.28 0.00	30.65 0.04 0.00	30.99 -0.21 0.00	24.81 -0.36 0.00	21.45 0.01 0.00
HUNTLEY___66 23560	23.27 0.17 0.00	22.32 0.17 0.00	20.60 0.20 0.00	19.84 0.06 0.00	21.16 0.05 0.00	20.70 0.21 0.00	24.19 0.41 0.00	23.95 0.13 0.00	24.01 0.34 0.00	21.69 0.34 0.00	24.08 0.29 0.00	26.64 0.19 0.00	30.99 0.33 0.00	29.66 0.27 0.00	26.72 0.20 0.00	26.05 0.35 0.00	29.09 0.43 0.00	31.29 0.55 0.00	30.08 0.40 0.00	32.20 0.28 0.00	30.65 0.04 0.00	30.99 -0.21 0.00	24.81 -0.36 0.00	21.45 0.01 0.00
HUNTLEY___67 23561	23.07 -0.03 0.00	22.13 -0.01 0.00	20.45 0.05 0.00	19.69 -0.09 0.00	21.00 -0.12 0.00	20.52 0.03 0.00	23.97 0.19 0.00	23.80 -0.01 0.00	23.87 0.20 0.00	21.54 0.19 0.00	23.92 0.13 0.00	26.46 0.01 0.00	30.76 0.09 0.00	29.42 0.03 0.00	26.54 0.01 0.00	25.92 0.22 0.00	28.95 0.30 0.00	31.11 0.36 0.00	29.88 0.20 0.00	32.03 0.11 0.00	30.52 -0.09 0.00	30.81 -0.38 0.00	24.64 -0.53 0.00	21.32 -0.12 0.00
HUNTLEY___68 23562	23.07 -0.03 0.00	22.13 -0.01 0.00	20.45 0.05 0.00	19.69 -0.09 0.00	21.00 -0.12 0.00	20.52 0.03 0.00	23.97 0.19 0.00	23.80 -0.01 0.00	23.87 0.20 0.00	21.54 0.19 0.00	23.92 0.13 0.00	26.46 0.01 0.00	30.76 0.09 0.00	29.42 0.03 0.00	26.54 0.01 0.00	25.92 0.22 0.00	28.95 0.30 0.00	31.11 0.36 0.00	29.88 0.20 0.00	32.03 0.11 0.00	30.52 -0.09 0.00	30.81 -0.38 0.00	24.64 -0.53 0.00	21.32 -0.12 0.00
HYLAND___LFGE 323620	24.48 1.38 0.00	23.40 1.25 0.00	21.55 1.15 0.00	20.81 1.02 0.00	22.19 1.08 0.00	21.73 1.23 0.00	25.40 1.62 0.00	25.18 1.37 0.00	24.76 1.09 0.00	22.18 0.83 0.00	24.51 0.73 0.00	26.55 0.11 0.00	30.64 -0.03 0.00	29.38 -0.01 0.00	26.58 0.06 0.00	26.15 0.45 0.00	29.18 0.53 0.00	31.30 0.56 0.00	30.30 0.61 0.00	32.87 0.95 0.00	31.93 1.33 0.00	32.49 1.30 0.00	25.97 0.81 0.00	22.63 1.19 0.00
INDECK___CORINTH 23802	24.20 1.09 0.00	23.12 0.98 0.00	21.23 0.83 0.00	20.62 0.84 0.00	21.97 0.85 0.00	21.38 0.88 0.00	24.85 1.07 0.00	24.89 1.07 0.00	25.27 1.04 -0.56	22.84 0.91 -0.59	24.78 0.88 -0.11	27.64 1.06 -0.13	31.87 1.23 0.02	30.50 1.11 0.00	27.61 1.08 0.00	27.07 1.37 0.00	30.35 1.70 0.00	32.25 1.50 0.00	31.38 1.70 0.00	33.89 1.97 0.00	32.47 1.87 0.00	32.94 1.75 0.00	26.38 1.22 0.00	22.36 0.92 0.00
INDECK___ILION 23567	23.12 0.02 0.00	22.11 -0.03 0.00	20.37 -0.03 0.00	19.76 -0.02 0.00	21.08 -0.04 0.00	20.49 0.00 0.00	23.79 0.01 0.00	23.82 0.00 0.00	23.68 0.01 0.00	21.29 -0.06 0.00	23.71 -0.08 0.00	26.47 0.02 0.00	30.70 0.03 0.00	29.43 0.04 0.00	26.56 0.04 0.00	25.78 0.08 0.00	28.81 0.16 0.00	30.85 0.11 0.00	29.85 0.17 0.00	32.17 0.25 0.00	30.83 0.22 0.00	31.43 0.23 0.00	25.28 0.11 0.00	21.47 0.03 0.00
INDECK___OLEAN 23982	23.47 0.37 0.00	22.44 0.30 0.00	20.69 0.29 0.00	19.96 0.17 0.00	21.29 0.17 0.00	20.84 0.35 0.00	24.42 0.64 0.00	24.47 0.65 0.00	24.48 0.81 0.00	22.05 0.70 0.00	24.43 0.64 0.00	26.94 0.49 0.00	31.26 0.60 0.00	29.97 0.58 0.00	26.94 0.42 0.00	26.28 0.58 0.00	29.27 0.62 0.00	31.24 0.49 0.00	29.99 0.31 0.00	32.28 0.36 0.00	30.75 0.14 0.00	31.49 0.30 0.00	25.39 0.22 0.00	21.82 0.38 0.00
INDECK___OSWEGO 23783	22.65 -0.45 0.00	21.71 -0.44 0.00	20.01 -0.39 0.00	19.43 -0.35 0.00	20.69 -0.42 0.00	20.10 -0.40 0.00	23.34 -0.44 0.00	23.36 -0.46 0.00	23.17 -0.51 0.00	20.83 -0.52 0.00	23.09 -0.69 0.00	25.48 -0.97 0.00	29.44 -1.23 0.00	28.17 -1.22 0.00	25.42 -1.11 0.00	24.67 -1.02 0.00	27.50 -1.15 0.00	29.54 -1.20 0.00	28.56 -1.12 0.00	30.77 -1.15 0.00	29.49 -1.11 0.00	30.11 -1.09 0.00	24.45 -0.72 0.00	20.93 -0.51 0.00



INDECK___YERKES 23781	23.30 0.19 0.00	22.34 0.19 0.00	20.62 0.22 0.00	19.86 0.08 0.00	21.18 0.07 0.00	20.72 0.23 0.00	24.22 0.44 0.00	23.97 0.16 0.00	24.05 0.38 0.00	21.71 0.37 0.00	24.10 0.32 0.00	26.68 0.24 0.00	31.03 0.37 0.00	29.69 0.30 0.00	26.74 0.21 0.00	26.05 0.35 0.00	29.08 0.43 0.00	31.30 0.55 0.00	30.08 0.40 0.00	32.20 0.28 0.00	30.65 0.05 0.00	31.00 -0.19 0.00	24.85 -0.31 0.00	21.45 0.01 0.00
INDIAN POINT_GT_1 24139	24.45 1.35 0.00	23.30 1.15 0.00	21.43 1.03 0.00	20.83 1.04 0.00	22.12 1.00 0.00	21.63 1.13 0.00	25.07 1.29 0.00	25.26 1.44 0.00	28.02 1.40 -2.94	25.78 1.33 -3.11	25.99 1.58 -0.62	30.36 1.86 -2.05	32.78 2.10 -0.02	31.48 2.09 0.00	28.35 1.83 0.00	27.55 1.85 0.00	30.87 2.22 0.00	32.87 2.12 0.00	31.63 1.95 0.00	33.88 1.96 0.00	32.58 1.98 0.00	33.15 1.96 0.00	26.73 1.57 0.00	22.69 1.24 0.00
INDIAN POINT_GT_2 23659	24.45 1.35 0.00	23.30 1.15 0.00	21.43 1.03 0.00	20.83 1.04 0.00	22.12 1.00 0.00	21.63 1.13 0.00	25.07 1.29 0.00	25.26 1.44 0.00	28.02 1.40 -2.94	25.78 1.33 -3.11	25.99 1.58 -0.62	30.36 1.86 -2.05	32.78 2.10 -0.02	31.48 2.09 0.00	28.35 1.83 0.00	27.55 1.85 0.00	30.87 2.22 0.00	32.87 2.12 0.00	31.63 1.95 0.00	33.88 1.96 0.00	32.58 1.98 0.00	33.15 1.96 0.00	26.73 1.57 0.00	22.69 1.24 0.00
INDIAN POINT_GT_3 24019	24.45 1.35 0.00	23.30 1.15 0.00	21.43 1.03 0.00	20.83 1.04 0.00	22.12 1.00 0.00	21.63 1.13 0.00	25.07 1.29 0.00	25.26 1.44 0.00	28.02 1.40 -2.94	25.78 1.33 -3.11	25.99 1.58 -0.62	30.36 1.86 -2.05	32.78 2.10 -0.02	31.48 2.09 0.00	28.35 1.83 0.00	27.55 1.85 0.00	30.87 2.22 0.00	32.87 2.12 0.00	31.63 1.95 0.00	33.88 1.96 0.00	32.58 1.98 0.00	33.15 1.96 0.00	26.73 1.57 0.00	22.69 1.24 0.00
INDIAN POINT___2 23530	24.41 1.31 0.00	23.26 1.12 0.00	21.40 1.00 0.00	20.80 1.02 0.00	22.09 0.97 0.00	21.60 1.10 0.00	25.04 1.25 0.00	25.22 1.41 0.00	28.94 1.36 -3.92	26.78 1.29 -4.14	26.16 1.54 -0.83	30.92 1.81 -2.66	32.73 2.05 -0.02	31.44 2.06 0.00	28.31 1.79 0.00	27.51 1.81 0.00	30.82 2.16 0.00	32.81 2.07 0.00	31.57 1.89 0.00	33.82 1.90 0.00	32.52 1.91 0.00	33.10 1.91 0.00	26.68 1.52 0.00	22.66 1.22 0.00
INDIAN POINT___3 23531	24.41 1.31 0.00	23.26 1.12 0.00	21.40 1.00 0.00	20.80 1.02 0.00	22.10 0.98 0.00	21.60 1.10 0.00	25.04 1.26 0.00	25.22 1.40 0.00	28.04 1.36 -3.02	25.82 1.28 -3.19	25.96 1.53 -0.64	30.34 1.80 -2.10	32.72 2.03 -0.02	31.42 2.03 0.00	28.30 1.77 0.00	27.50 1.80 0.00	30.81 2.15 0.00	32.79 2.05 0.00	31.56 1.87 0.00	33.80 1.88 0.00	32.51 1.91 0.00	33.09 1.90 0.00	26.68 1.51 0.00	22.65 1.21 0.00
INGHAM_C_115KV_TB7 356103	23.04 -0.06 0.00	21.95 -0.19 0.00	20.22 -0.18 0.00	19.60 -0.18 0.00	20.89 -0.23 0.00	20.34 -0.15 0.00	23.63 -0.15 0.00	23.64 -0.17 0.00	23.51 -0.16 0.00	21.05 -0.29 0.00	23.43 -0.36 0.00	26.30 -0.15 0.00	30.51 -0.15 0.00	29.22 -0.17 0.00	26.40 -0.13 0.00	25.68 -0.02 0.00	28.82 0.17 0.00	30.78 0.04 0.00	29.82 0.14 0.00	32.27 0.35 0.00	30.91 0.31 0.00	31.52 0.33 0.00	25.28 0.12 0.00	21.38 -0.06 0.00
IP CORINTH___1 23988	24.32 1.22 0.00	23.24 1.09 0.00	21.34 0.94 0.00	20.73 0.95 0.00	22.09 0.97 0.00	21.49 1.00 0.00	24.99 1.21 0.00	25.03 1.21 0.00	25.40 1.18 -0.56	22.97 1.04 -0.59	24.92 1.02 -0.11	27.79 1.21 -0.13	32.05 1.41 0.02	30.67 1.28 0.00	27.76 1.23 0.00	27.23 1.53 0.00	30.52 1.87 0.00	32.43 1.68 0.00	31.56 1.88 0.00	34.08 2.15 0.00	32.65 2.05 0.00	33.12 1.92 0.00	26.53 1.36 0.00	22.48 1.04 0.00
IP___TICONDEROGA 23804	25.62 2.52 0.00	24.48 2.33 0.00	22.42 2.03 0.00	21.82 2.04 0.00	23.28 2.17 0.00	22.64 2.15 0.00	26.47 2.68 0.00	26.41 2.59 0.00	26.75 2.52 -0.56	24.13 2.19 -0.59	26.09 2.19 -0.11	29.30 2.73 -0.13	33.92 3.28 0.02	32.38 2.99 0.00	29.35 2.82 0.00	29.10 3.39 0.00	32.54 3.89 0.00	34.30 3.56 0.00	33.60 3.92 0.00	36.56 4.64 0.00	34.77 4.17 0.00	35.13 3.93 0.00	27.99 2.82 0.00	23.73 2.29 0.00
ISLIP_RES_REC 323679	25.67 2.57 0.00	23.78 1.63 0.00	21.91 1.51 0.00	21.25 1.47 0.00	22.72 1.60 0.00	22.20 1.71 0.00	25.45 1.67 0.00	25.79 1.97 0.00	28.02 1.84 -2.51	25.91 1.91 -2.65	27.32 2.66 -0.87	31.28 3.05 -1.78	34.15 3.47 -0.02	32.82 3.43 0.00	29.36 2.83 0.00	28.26 2.55 0.00	31.89 3.24 0.00	34.39 3.44 -0.21	32.62 2.94 0.00	34.67 2.75 0.00	33.27 2.66 0.00	33.82 2.63 0.00	27.41 2.24 0.00	23.20 1.76 0.00
JAMAICA__27_KV_LOAD 355505	24.84 1.74 0.00	23.65 1.50 0.00	21.74 1.35 0.00	21.13 1.35 0.00	22.39 1.27 0.00	21.93 1.44 0.00	25.45 1.66 0.00	25.65 1.83 0.00	28.00 1.80 -2.53	25.75 1.73 -2.67	26.31 2.31 -0.54	30.55 2.31 -1.79	33.21 2.52 -0.02	31.96 2.57 0.00	28.78 2.25 0.00	28.00 2.30 0.00	31.38 2.72 0.00	33.38 2.64 0.00	32.11 2.42 0.00	34.36 2.44 0.00	33.11 2.50 0.00	33.76 2.57 0.00	27.28 2.11 0.00	23.16 1.72 0.00
JANIS___SOLAR 323808	24.19 1.08 0.00	23.15 1.00 0.00	21.31 0.91 0.00	20.61 0.83 0.00	21.99 0.87 0.00	21.45 0.96 0.00	25.08 1.30 0.00	25.11 1.29 0.00	24.96 1.29 0.00	22.28 0.93 0.00	24.66 0.87 0.00	27.45 1.00 0.00	31.86 1.20 0.00	30.81 1.42 0.00	27.81 1.28 0.00	27.02 1.32 0.00	30.15 1.50 0.00	32.45 1.70 0.00	31.50 1.81 0.00	34.08 2.16 0.00	32.57 1.97 0.00	33.14 1.95 0.00	26.56 1.40 0.00	22.56 1.12 0.00
JARVIS____ 23743	23.12 0.02 0.00	22.16 0.02 0.00	20.42 0.02 0.00	19.82 0.04 0.00	21.14 0.02 0.00	20.54 0.04 0.00	23.83 0.05 0.00	23.85 0.04 0.00	23.70 0.03 0.00	21.37 0.02 0.00	23.81 0.02 0.00	26.48 0.03 0.00	30.70 0.03 0.00	29.44 0.05 0.00	26.56 0.04 0.00	25.73 0.03 0.00	28.71 0.05 0.00	30.77 0.03 0.00	29.74 0.05 0.00	31.99 0.06 0.00	30.66 0.06 0.00	31.25 0.06 0.00	25.21 0.05 0.00	21.47 0.02 0.00
JENNISON___1 23625	24.32 1.22 0.00	23.25 1.11 0.00	21.42 1.02 0.00	20.73 0.95 0.00	22.12 1.01 0.00	21.59 1.10 0.00	25.22 1.44 0.00	25.30 1.49 0.00	25.19 1.52 0.00	22.64 1.29 0.00	25.16 1.37 0.00	28.04 1.59 0.00	32.57 1.91 0.00	31.38 1.99 0.00	28.33 1.80 0.00	27.49 1.79 0.00	30.68 2.02 0.00	32.96 2.21 0.00	31.86 2.18 0.00	34.35 2.43 0.00	32.80 2.19 0.00	33.37 2.17 0.00	26.74 1.57 0.00	22.72 1.27 0.00
JENNISON___2 23626	24.32 1.22 0.00	23.25 1.11 0.00	21.42 1.02 0.00	20.73 0.95 0.00	22.12 1.01 0.00	21.59 1.10 0.00	25.22 1.44 0.00	25.30 1.49 0.00	25.19 1.52 0.00	22.64 1.29 0.00	25.16 1.37 0.00	28.04 1.59 0.00	32.57 1.91 0.00	31.38 1.99 0.00	28.33 1.80 0.00	27.49 1.79 0.00	30.68 2.02 0.00	32.96 2.21 0.00	31.86 2.18 0.00	34.35 2.43 0.00	32.80 2.19 0.00	33.37 2.17 0.00	26.74 1.57 0.00	22.72 1.27 0.00

JERICO_RISE_WT_PWR 323719	23.37 0.27 0.00	22.36 0.22 0.00	20.36 -0.04 0.00	19.63 -0.15 0.00	21.04 -0.08 0.00	20.38 -0.11 0.00	23.78 0.00 0.00	23.89 0.07 0.00	23.83 0.16 0.00	21.44 0.09 0.00	24.04 0.25 0.00	26.83 0.39 0.00	31.18 0.52 0.00	29.82 0.43 0.00	26.99 0.46 0.00	26.16 0.46 0.00	28.78 0.13 0.00	31.07 0.33 0.00	30.25 0.56 0.00	32.76 0.83 0.00	31.25 0.65 0.00	31.88 0.69 0.00	25.72 0.55 0.00	21.93 0.49 0.00
KATONAH__115KV_46KV_TB4 355592	24.63 1.52 0.00	23.48 1.34 0.00	21.59 1.19 0.00	20.98 1.20 0.00	22.29 1.17 0.00	21.79 1.30 0.00	25.27 1.49 0.00	25.47 1.65 0.00	26.90 1.62 -1.61	24.58 1.54 -1.70	25.96 1.83 -0.34	29.78 2.12 -1.21	33.08 2.40 -0.02	31.77 2.38 0.00	28.64 2.11 0.00	27.87 2.17 0.00	31.23 2.58 0.00	33.25 2.50 0.00	31.98 2.30 0.00	34.26 2.34 0.00	32.91 2.31 0.00	33.48 2.29 0.00	26.98 1.81 0.00	22.88 1.43 0.00
KCE_NY_1 323755	24.43 1.33 0.00	23.38 1.24 0.00	21.49 1.10 0.00	20.89 1.10 0.00	22.22 1.11 0.00	21.61 1.12 0.00	25.11 1.33 0.00	25.17 1.36 0.00	25.55 1.32 -0.56	23.13 1.19 -0.59	25.14 1.24 -0.11	28.00 1.42 -0.12	32.28 1.63 0.02	30.99 1.60 0.00	28.03 1.51 0.00	27.38 1.68 0.00	30.64 1.99 0.00	32.63 1.89 0.00	31.66 1.97 0.00	34.13 2.21 0.00	32.70 2.09 0.00	33.19 2.00 0.00	26.63 1.46 0.00	22.60 1.15 0.00
KCE_NY_6_ESR 323823	23.40 0.29 0.00	22.44 0.29 0.00	20.71 0.31 0.00	19.94 0.15 0.00	21.27 0.15 0.00	20.79 0.29 0.00	24.31 0.53 0.00	24.19 0.37 0.00	24.26 0.59 0.00	21.88 0.54 0.00	24.32 0.53 0.00	26.94 0.50 0.00	31.33 0.66 0.00	30.00 0.61 0.00	27.06 0.54 0.00	26.44 0.74 0.00	29.52 0.87 0.00	31.70 0.95 0.00	30.45 0.76 0.00	32.66 0.74 0.00	31.09 0.48 0.00	31.40 0.21 0.00	25.12 -0.04 0.00	21.65 0.21 0.00
KEDC_PORT_JEFF_GT2 24210	25.39 2.29 0.00	23.54 1.39 0.00	21.69 1.29 0.00	21.04 1.26 0.00	22.52 1.40 0.00	22.00 1.51 0.00	25.23 1.45 0.00	25.53 1.72 0.00	27.68 1.51 -2.51	25.58 1.58 -2.65	26.95 2.29 -0.87	30.90 2.67 -1.78	33.75 3.07 -0.02	32.46 3.07 0.00	29.05 2.53 0.00	27.94 2.24 0.00	31.50 2.84 0.00	33.95 2.95 -0.25	31.97 2.29 0.00	33.96 2.04 0.00	32.61 2.01 0.00	33.18 1.99 0.00	27.04 1.87 0.00	22.92 1.48 0.00
KEDC_PORT_JEFF_GT3 24211	25.39 2.29 0.00	23.54 1.39 0.00	21.69 1.29 0.00	21.04 1.26 0.00	22.52 1.40 0.00	22.00 1.51 0.00	25.23 1.45 0.00	25.53 1.72 0.00	27.68 1.51 -2.51	25.58 1.58 -2.65	26.95 2.29 -0.87	30.90 2.67 -1.78	33.75 3.07 -0.02	32.46 3.07 0.00	29.05 2.53 0.00	27.94 2.24 0.00	31.50 2.84 0.00	33.95 2.95 -0.25	31.97 2.29 0.00	33.96 2.04 0.00	32.61 2.01 0.00	33.18 1.99 0.00	27.04 1.87 0.00	22.92 1.48 0.00
KEDC_GLWD_GT4 24219	24.89 1.79 0.00	23.58 1.43 0.00	21.68 1.29 0.00	21.06 1.27 0.00	22.40 1.28 0.00	21.90 1.40 0.00	25.33 1.54 0.00	25.56 1.75 0.00	27.87 1.69 -2.51	25.65 1.65 -2.65	26.78 2.13 -0.87	30.69 2.46 -1.78	33.41 2.72 -0.02	32.11 2.72 0.00	28.87 2.35 0.00	27.97 2.28 0.00	31.39 2.74 0.00	33.46 2.72 0.00	31.93 2.25 0.00	34.12 2.20 0.00	32.81 2.20 0.00	33.40 2.21 0.00	27.09 1.93 0.00	22.98 1.53 0.00
KEDC_GLWD_GT5 24220	24.89 1.79 0.00	23.58 1.43 0.00	21.68 1.29 0.00	21.06 1.27 0.00	22.40 1.28 0.00	21.90 1.40 0.00	25.33 1.54 0.00	25.56 1.75 0.00	27.87 1.69 -2.51	25.65 1.65 -2.65	26.78 2.13 -0.87	30.69 2.46 -1.78	33.41 2.72 -0.02	32.11 2.72 0.00	28.87 2.35 0.00	27.97 2.28 0.00	31.39 2.74 0.00	33.46 2.72 0.00	31.93 2.25 0.00	34.12 2.20 0.00	32.81 2.20 0.00	33.40 2.21 0.00	27.09 1.93 0.00	22.98 1.53 0.00
KENSICO____ 23655	24.54 1.43 0.00	23.37 1.23 0.00	21.50 1.10 0.00	20.89 1.11 0.00	22.18 1.07 0.00	21.69 1.20 0.00	25.15 1.37 0.00	25.34 1.53 0.00	27.85 1.49 -2.69	25.60 1.41 -2.84	26.05 1.69 -0.57	30.31 1.97 -1.89	32.88 2.20 -0.02	31.60 2.21 0.00	28.46 1.93 0.00	27.65 1.95 0.00	30.98 2.32 0.00	32.98 2.23 0.00	31.73 2.04 0.00	33.98 2.05 0.00	32.68 2.08 0.00	33.26 2.07 0.00	26.83 1.66 0.00	22.77 1.32 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.52 1.42 0.00	23.39 1.24 0.00	21.51 1.11 0.00	20.90 1.12 0.00	22.20 1.09 0.00	21.68 1.18 0.00	25.14 1.36 0.00	25.31 1.49 0.00	25.14 1.47 0.00	22.73 1.39 0.00	25.42 1.63 0.00	28.61 2.07 -0.09	32.94 2.26 -0.01	31.61 2.22 0.00	28.42 1.89 0.00	27.55 1.85 0.00	30.88 2.23 0.00	32.87 2.12 0.00	31.66 1.98 0.00	33.96 2.04 0.00	32.66 2.06 0.00	33.21 2.02 0.00	26.92 1.75 0.00	22.80 1.36 0.00
KIAC_JFK_GT1 23816	24.76 1.66 0.00	23.58 1.43 0.00	21.68 1.28 0.00	21.07 1.29 0.00	22.33 1.21 0.00	21.87 1.38 0.00	25.36 1.58 0.00	25.57 1.75 0.00	27.92 1.72 -2.53	25.66 1.64 -2.67	26.23 1.91 -0.54	30.43 2.19 -1.79	33.07 2.39 -0.02	31.83 2.44 0.00	28.65 2.13 0.00	27.91 2.21 0.00	31.27 2.62 0.00	33.27 2.52 0.00	31.99 2.31 0.00	34.23 2.31 0.00	32.99 2.38 0.00	33.64 2.45 0.00	27.19 2.02 0.00	23.08 1.64 0.00
KIAC_JFK_GT2 23817	24.76 1.66 0.00	23.58 1.43 0.00	21.68 1.28 0.00	21.07 1.29 0.00	22.33 1.21 0.00	21.87 1.38 0.00	25.36 1.58 0.00	25.57 1.75 0.00	27.92 1.72 -2.53	25.66 1.64 -2.67	26.23 1.91 -0.54	30.43 2.19 -1.79	33.07 2.39 -0.02	31.83 2.44 0.00	28.65 2.13 0.00	27.91 2.21 0.00	31.27 2.62 0.00	33.27 2.52 0.00	31.99 2.31 0.00	34.23 2.31 0.00	32.99 2.38 0.00	33.64 2.45 0.00	27.19 2.02 0.00	23.08 1.64 0.00
KIAC_JFK____ 323774	24.77 1.66 0.00	23.58 1.43 0.00	21.68 1.28 0.00	21.07 1.29 0.00	22.33 1.21 0.00	21.87 1.38 0.00	25.36 1.58 0.00	25.56 1.75 0.00	27.92 1.72 -2.53	25.66 1.64 -2.67	26.23 1.91 -0.54	30.43 2.19 -1.79	33.07 2.39 -0.02	31.83 2.44 0.00	28.65 2.13 0.00	27.91 2.21 0.00	31.27 2.62 0.00	33.26 2.52 0.00	31.99 2.31 0.00	34.23 2.31 0.00	32.99 2.39 0.00	33.64 2.45 0.00	27.18 2.02 0.00	23.09 1.65 0.00
KINTIGH____ 23543	22.93 -0.17 0.00	21.99 -0.15 0.00	20.31 -0.09 0.00	19.59 -0.19 0.00	20.89 -0.22 0.00	20.40 -0.10 0.00	23.79 0.01 0.00	23.65 -0.16 0.00	23.69 0.02 0.00	21.38 0.03 0.00	23.72 -0.07 0.00	26.24 -0.21 0.00	30.50 -0.17 0.00	29.17 -0.22 0.00	26.31 -0.22 0.00	25.67 -0.03 0.00	28.69 0.03 0.00	30.81 0.06 0.00	29.63 -0.05 0.00	31.77 -0.15 0.00	30.28 -0.32 0.00	30.62 -0.57 0.00	24.52 -0.65 0.00	21.18 -0.26 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.09 0.99 0.00	23.00 0.85 0.00	20.97 0.57 0.00	20.19 0.41 0.00	21.58 0.47 0.00	20.96 0.47 0.00	24.50 0.71 0.00	24.60 0.78 0.00	24.51 0.85 0.00	22.02 0.67 0.00	24.62 0.83 0.00	27.24 0.80 0.00	31.64 0.98 0.00	30.24 0.85 0.00	27.38 0.86 0.00	26.61 0.90 0.00	29.23 0.57 0.00	31.59 0.84 0.00	30.81 1.13 0.00	33.40 1.48 0.00	31.78 1.18 0.00	32.40 1.21 0.00	26.10 0.94 0.00	22.25 0.80 0.00

LACHUTE____HYDRO 323717	25.62 2.52 0.00	24.48 2.33 0.00	22.42 2.03 0.00	21.82 2.04 0.00	23.28 2.17 0.00	22.64 2.15 0.00	26.47 2.69 0.00	26.41 2.59 0.00	26.75 2.52 -0.56	24.13 2.19 -0.59	26.09 2.19 -0.11	29.30 2.73 -0.13	33.93 3.29 0.02	32.39 3.00 0.00	29.35 2.82 0.00	29.09 3.39 0.00	32.54 3.88 0.00	34.30 3.56 0.00	33.60 3.92 0.00	36.57 4.64 0.00	34.77 4.17 0.00	35.12 3.93 0.00	27.99 2.82 0.00	23.74 2.29 0.00
LAWRNCAV_115KV_TB1 80681	22.56 -0.54 0.00	21.65 -0.50 0.00	19.83 -0.56 0.00	19.16 -0.62 0.00	20.55 -0.57 0.00	19.89 -0.60 0.00	23.12 -0.66 0.00	23.21 -0.61 0.00	23.06 -0.61 0.00	20.84 -0.51 0.00	23.30 -0.49 0.00	25.92 -0.52 0.00	30.08 -0.59 0.00	28.78 -0.61 0.00	26.01 -0.51 0.00	25.06 -0.64 0.00	27.79 -0.86 0.00	30.11 -0.63 0.00	29.15 -0.54 0.00	31.42 -0.50 0.00	30.17 -0.44 0.00	30.79 -0.41 0.00	24.83 -0.34 0.00	21.14 -0.30 0.00
LEDERLE____ 23769	24.46 1.36 0.00	23.32 1.18 0.00	21.45 1.05 0.00	20.85 1.07 0.00	22.14 1.03 0.00	21.65 1.16 0.00	25.11 1.33 0.00	25.30 1.49 0.00	21.80 1.44 3.31	19.22 1.37 3.50	24.72 1.62 0.68	26.45 1.93 1.93	32.89 2.21 -0.02	31.60 2.22 0.00	28.46 1.93 0.00	27.63 1.93 0.00	30.96 2.30 0.00	32.97 2.22 0.00	31.72 2.04 0.00	33.98 2.06 0.00	32.67 2.06 0.00	33.22 2.03 0.00	26.78 1.61 0.00	22.72 1.28 0.00
LIGHTHSE_115KV_TB6 355974	22.88 -0.22 0.00	21.91 -0.23 0.00	20.15 -0.25 0.00	19.61 -0.17 0.00	20.94 -0.17 0.00	20.39 -0.10 0.00	23.72 -0.06 0.00	23.77 -0.05 0.00	23.53 -0.14 0.00	21.20 -0.15 0.00	23.51 -0.28 0.00	26.02 -0.43 0.00	30.16 -0.51 0.00	28.89 -0.50 0.00	26.07 -0.46 0.00	25.21 -0.49 0.00	28.01 -0.64 0.00	30.24 -0.50 0.00	29.36 -0.32 0.00	31.74 -0.18 0.00	30.47 -0.13 0.00	31.05 -0.15 0.00	25.01 -0.15 0.00	21.33 -0.12 0.00
LINDEN COGEN____ 23786	24.54 1.43 0.00	23.35 1.21 0.00	21.50 1.10 0.00	20.90 1.12 0.00	22.16 1.04 0.00	21.71 1.22 0.00	25.14 1.36 0.00	25.36 1.54 0.00	26.80 1.49 -1.64	25.28 1.44 -2.50	26.05 1.72 -0.54	30.28 2.05 -1.79	32.93 2.25 -0.02	31.68 2.29 0.00	28.54 2.01 0.00	27.69 1.99 0.00	31.02 2.37 0.00	32.98 2.24 0.00	31.75 2.07 0.00	33.98 2.06 0.00	32.73 2.13 0.00	33.32 2.13 0.00	26.89 1.73 0.00	22.85 1.41 0.00
LINDHRST_69_KV_BK1 356055	25.37 2.27 0.00	23.78 1.64 0.00	21.89 1.49 0.00	21.23 1.45 0.00	22.64 1.52 0.00	22.12 1.63 0.00	25.48 1.70 0.00	25.80 1.98 0.00	28.07 1.89 -2.51	25.87 1.87 -2.65	27.18 2.52 -0.87	31.14 2.91 -1.78	33.86 3.18 -0.02	32.52 3.13 0.00	29.12 2.60 0.00	28.07 2.37 0.00	31.59 2.94 0.00	33.82 3.06 -0.02	32.40 2.72 0.00	34.52 2.60 0.00	33.19 2.59 0.00	33.77 2.58 0.00	27.37 2.21 0.00	23.17 1.73 0.00
LIPA_MISC_IPP 23656	25.51 2.41 0.00	23.46 1.32 0.00	21.62 1.22 0.00	20.97 1.19 0.00	22.50 1.38 0.00	21.98 1.49 0.00	25.13 1.34 0.00	25.44 1.62 0.00	27.64 1.47 -2.51	25.56 1.57 -2.65	26.95 2.29 -0.87	30.92 2.69 -1.78	33.75 3.07 -0.02	32.46 3.07 0.00	28.97 2.44 0.00	27.81 2.12 0.00	31.36 2.71 0.00	33.92 2.96 -0.21	32.20 2.51 0.00	34.22 2.30 0.00	32.85 2.25 0.00	33.45 2.26 0.00	27.08 1.92 0.00	22.88 1.44 0.00
LISF____SOLAR 323691	25.57 2.46 0.00	23.49 1.35 0.00	21.65 1.26 0.00	20.99 1.21 0.00	22.53 1.41 0.00	22.01 1.52 0.00	25.17 1.38 0.00	25.48 1.66 0.00	27.67 1.49 -2.51	25.60 1.61 -2.65	26.99 2.33 -0.87	30.99 2.76 -1.78	33.83 3.15 -0.02	32.53 3.14 0.00	29.04 2.51 0.00	27.84 2.14 0.00	31.40 2.75 0.00	33.98 3.02 -0.22	32.27 2.59 0.00	34.31 2.39 0.00	32.93 2.32 0.00	33.52 2.34 0.00	27.13 1.96 0.00	22.93 1.49 0.00
LITTLE FALLS____HYD 24013	23.04 -0.06 0.00	21.95 -0.19 0.00	20.22 -0.18 0.00	19.60 -0.18 0.00	20.89 -0.23 0.00	20.34 -0.15 0.00	23.63 -0.15 0.00	23.64 -0.17 0.00	23.51 -0.16 0.00	21.05 -0.29 0.00	23.43 -0.36 0.00	26.30 -0.15 0.00	30.51 -0.15 0.00	29.22 -0.17 0.00	26.40 -0.13 0.00	25.68 -0.02 0.00	28.82 0.17 0.00	30.78 0.04 0.00	29.82 0.14 0.00	32.27 0.35 0.00	30.91 0.31 0.00	31.52 0.33 0.00	25.28 0.12 0.00	21.38 -0.06 0.00
LITTLRIV_115KV_TB1 356100	22.77 -0.33 0.00	21.84 -0.30 0.00	20.02 -0.38 0.00	19.33 -0.46 0.00	20.73 -0.38 0.00	20.08 -0.41 0.00	23.35 -0.43 0.00	23.44 -0.38 0.00	23.27 -0.39 0.00	21.04 -0.31 0.00	23.53 -0.25 0.00	26.25 -0.20 0.00	30.46 -0.20 0.00	29.15 -0.24 0.00	26.36 -0.17 0.00	25.31 -0.39 0.00	28.06 -0.59 0.00	30.45 -0.29 0.00	29.48 -0.20 0.00	31.78 -0.14 0.00	30.54 -0.06 0.00	31.18 -0.02 0.00	25.13 -0.04 0.00	21.37 -0.08 0.00
LI_NEWBRDGE____DRP 323616	24.83 1.73 0.00	23.37 1.23 0.00	21.53 1.13 0.00	20.90 1.12 0.00	22.28 1.16 0.00	21.76 1.27 0.00	25.09 1.30 0.00	25.35 1.53 0.00	27.62 1.44 -2.51	25.44 1.45 -2.65	26.65 1.99 -0.87	30.52 2.29 -1.78	33.15 2.47 -0.02	31.88 2.50 0.00	28.63 2.11 0.00	27.64 1.94 0.00	31.04 2.38 0.00	33.14 2.40 0.00	31.76 2.07 0.00	33.88 1.96 0.00	32.59 1.99 0.00	33.17 1.98 0.00	26.86 1.70 0.00	22.77 1.32 0.00
LOCKPORT_115KV_TB60_63_64 80432	23.05 -0.05 0.00	22.10 -0.05 0.00	20.41 0.02 0.00	19.66 -0.12 0.00	20.96 -0.16 0.00	20.52 0.03 0.00	23.99 0.21 0.00	23.76 -0.06 0.00	23.81 0.14 0.00	21.48 0.13 0.00	23.84 0.06 0.00	26.37 -0.08 0.00	30.67 0.01 0.00	29.34 -0.05 0.00	26.48 -0.05 0.00	25.85 0.15 0.00	28.87 0.22 0.00	31.04 0.30 0.00	29.86 0.18 0.00	31.99 0.07 0.00	30.48 -0.12 0.00	30.73 -0.46 0.00	24.56 -0.60 0.00	21.29 -0.15 0.00
LOCKPORT____CC1 323769	23.05 -0.05 0.00	22.10 -0.04 0.00	20.41 0.01 0.00	19.67 -0.11 0.00	20.97 -0.15 0.00	20.52 0.02 0.00	23.98 0.20 0.00	23.75 -0.06 0.00	23.82 0.15 0.00	21.49 0.14 0.00	23.84 0.06 0.00	26.38 -0.07 0.00	30.68 0.01 0.00	29.33 -0.06 0.00	26.47 -0.06 0.00	25.84 0.14 0.00	28.86 0.21 0.00	31.04 0.29 0.00	29.84 0.16 0.00	31.97 0.04 0.00	30.46 -0.14 0.00	30.72 -0.47 0.00	24.57 -0.60 0.00	21.25 -0.19 0.00
LOCKPORT____CC2 323770	23.05 -0.05 0.00	22.10 -0.04 0.00	20.41 0.01 0.00	19.67 -0.11 0.00	20.97 -0.15 0.00	20.52 0.02 0.00	23.98 0.20 0.00	23.75 -0.06 0.00	23.82 0.15 0.00	21.49 0.14 0.00	23.84 0.06 0.00	26.38 -0.07 0.00	30.68 0.01 0.00	29.33 -0.06 0.00	26.47 -0.06 0.00	25.84 0.14 0.00	28.86 0.21 0.00	31.04 0.29 0.00	29.84 0.16 0.00	31.97 0.04 0.00	30.46 -0.14 0.00	30.72 -0.47 0.00	24.57 -0.60 0.00	21.25 -0.19 0.00
LOCKPORT____CC3 323771	23.05 -0.05 0.00	22.10 -0.04 0.00	20.41 0.01 0.00	19.67 -0.11 0.00	20.97 -0.15 0.00	20.52 0.02 0.00	23.98 0.20 0.00	23.75 -0.06 0.00	23.82 0.15 0.00	21.49 0.14 0.00	23.84 0.06 0.00	26.38 -0.07 0.00	30.68 0.01 0.00	29.33 -0.06 0.00	26.47 -0.06 0.00	25.84 0.14 0.00	28.86 0.21 0.00	31.04 0.29 0.00	29.84 0.16 0.00	31.97 0.04 0.00	30.46 -0.14 0.00	30.72 -0.47 0.00	24.57 -0.60 0.00	21.25 -0.19 0.00

LONG_LAKE_PHOENIX 24014	22.76 -0.34 0.00	21.81 -0.33 0.00	20.11 -0.29 0.00	19.52 -0.26 0.00	20.80 -0.33 0.00	20.20 -0.29 0.00	23.47 -0.31 0.00	23.48 -0.34 0.00	23.30 -0.37 0.00	20.96 -0.39 0.00	23.26 -0.52 0.00	25.80 -0.65 0.00	29.90 -0.76 0.00	28.63 -0.76 0.00	25.86 -0.67 0.00	25.09 -0.61 0.00	27.96 -0.69 0.00	30.02 -0.72 0.00	29.02 -0.66 0.00	31.24 -0.68 0.00	29.94 -0.66 0.00	30.51 -0.68 0.00	24.63 -0.54 0.00	21.04 -0.40 0.00
LOVETT___3 23632	24.34 1.24 0.00	23.22 1.07 0.00	21.36 0.96 0.00	20.76 0.98 0.00	22.05 0.93 0.00	21.56 1.07 0.00	25.00 1.22 0.00	25.18 1.36 0.00	21.50 1.30 3.47	18.92 1.23 3.67	24.54 1.47 0.72	26.17 1.75 2.03	32.67 1.98 -0.02	31.37 1.98 0.00	28.25 1.72 0.00	27.43 1.73 0.00	30.74 2.08 0.00	32.72 1.98 0.00	31.50 1.82 0.00	33.74 1.82 0.00	32.45 1.84 0.00	33.02 1.83 0.00	26.62 1.46 0.00	22.60 1.16 0.00
LOVETT___4 23642	24.34 1.24 0.00	23.22 1.07 0.00	21.36 0.96 0.00	20.76 0.98 0.00	22.05 0.93 0.00	21.56 1.07 0.00	25.00 1.22 0.00	25.18 1.36 0.00	21.50 1.30 3.47	18.92 1.23 3.67	24.54 1.47 0.72	26.17 1.75 2.03	32.67 1.98 -0.02	31.37 1.98 0.00	28.25 1.72 0.00	27.43 1.73 0.00	30.74 2.08 0.00	32.72 1.98 0.00	31.50 1.82 0.00	33.74 1.82 0.00	32.45 1.84 0.00	33.02 1.83 0.00	26.62 1.46 0.00	22.60 1.16 0.00
LOVETT___5 23593	24.34 1.24 0.00	23.22 1.07 0.00	21.36 0.96 0.00	20.76 0.98 0.00	22.05 0.93 0.00	21.56 1.07 0.00	25.00 1.22 0.00	25.18 1.36 0.00	21.50 1.30 3.47	18.92 1.23 3.67	24.54 1.47 0.72	26.17 1.75 2.03	32.67 1.98 -0.02	31.37 1.98 0.00	28.25 1.72 0.00	27.43 1.73 0.00	30.74 2.08 0.00	32.72 1.98 0.00	31.50 1.82 0.00	33.74 1.82 0.00	32.45 1.84 0.00	33.02 1.83 0.00	26.62 1.46 0.00	22.60 1.16 0.00
LOWER RAQUET___HYD 24057	22.45 -0.65 0.00	21.54 -0.61 0.00	19.73 -0.67 0.00	19.06 -0.72 0.00	20.45 -0.66 0.00	19.80 -0.70 0.00	23.02 -0.76 0.00	23.12 -0.70 0.00	22.96 -0.71 0.00	20.75 -0.60 0.00	23.20 -0.58 0.00	25.82 -0.63 0.00	29.96 -0.70 0.00	28.66 -0.73 0.00	25.91 -0.61 0.00	24.96 -0.74 0.00	27.66 -1.00 0.00	29.99 -0.75 0.00	29.05 -0.64 0.00	31.34 -0.58 0.00	30.09 -0.51 0.00	30.70 -0.49 0.00	24.75 -0.41 0.00	21.07 -0.38 0.00
LOWER___HUDSON 24059	24.03 0.93 0.00	23.05 0.90 0.00	21.20 0.80 0.00	20.58 0.80 0.00	21.92 0.80 0.00	21.33 0.83 0.00	24.72 0.94 0.00	24.75 0.93 0.00	25.18 0.92 -0.59	22.79 0.82 -0.62	24.75 0.86 -0.11	27.53 0.99 -0.09	31.82 1.18 0.03	30.48 1.10 0.00	27.53 1.01 0.00	26.83 1.13 0.00	30.03 1.38 0.00	31.97 1.23 0.00	30.96 1.28 0.00	33.37 1.45 0.00	31.97 1.36 0.00	32.52 1.33 0.00	26.14 0.98 0.00	22.22 0.77 0.00
LOWVILLE_115KV_TB2 356335	22.92 -0.18 0.00	22.02 -0.12 0.00	20.07 -0.33 0.00	19.68 -0.10 0.00	21.14 0.03 0.00	20.63 0.14 0.00	24.01 0.22 0.00	24.16 0.35 0.00	23.93 0.26 0.00	21.57 0.22 0.00	23.95 0.16 0.00	26.57 0.12 0.00	30.83 0.16 0.00	29.57 0.19 0.00	26.65 0.13 0.00	25.58 -0.12 0.00	28.24 -0.41 0.00	30.76 0.02 0.00	30.10 0.42 0.00	32.71 0.79 0.00	31.45 0.85 0.00	31.93 0.74 0.00	25.67 0.50 0.00	21.80 0.35 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.42 1.32 0.00	23.37 1.23 0.00	21.49 1.09 0.00	20.87 1.09 0.00	22.22 1.11 0.00	21.62 1.13 0.00	25.11 1.32 0.00	25.15 1.33 0.00	25.53 1.30 -0.56	23.11 1.17 -0.59	25.12 1.23 -0.11	27.99 1.41 -0.12	32.30 1.65 0.02	30.98 1.59 0.00	28.01 1.48 0.00	27.34 1.64 0.00	30.61 1.95 0.00	32.61 1.87 0.00	31.62 1.94 0.00	34.08 2.15 0.00	32.65 2.05 0.00	33.16 1.97 0.00	26.61 1.45 0.00	22.59 1.14 0.00
LUTHERNY_35_KV_BK2 355980	24.43 1.33 0.00	23.38 1.24 0.00	21.49 1.10 0.00	20.89 1.10 0.00	22.23 1.11 0.00	21.61 1.12 0.00	25.11 1.33 0.00	25.17 1.36 0.00	25.55 1.32 -0.56	23.13 1.19 -0.59	25.14 1.24 -0.11	28.00 1.42 -0.12	32.28 1.63 0.02	31.00 1.61 0.00	28.03 1.51 0.00	27.38 1.68 0.00	30.65 1.99 0.00	32.63 1.89 0.00	31.66 1.97 0.00	34.13 2.21 0.00	32.70 2.09 0.00	33.19 2.00 0.00	26.63 1.46 0.00	22.59 1.15 0.00
LWR___OSWEGATCHIE_HYD 23850	22.67 -0.43 0.00	21.75 -0.39 0.00	19.89 -0.51 0.00	19.34 -0.44 0.00	20.77 -0.35 0.00	20.18 -0.31 0.00	23.49 -0.30 0.00	23.61 -0.20 0.00	23.40 -0.27 0.00	21.11 -0.23 0.00	23.52 -0.26 0.00	26.09 -0.36 0.00	30.28 -0.39 0.00	29.01 -0.38 0.00	26.19 -0.34 0.00	25.21 -0.49 0.00	27.90 -0.76 0.00	30.32 -0.42 0.00	29.52 -0.15 0.00	31.98 0.06 0.00	30.74 0.14 0.00	31.28 0.08 0.00	25.18 0.01 0.00	21.40 -0.04 0.00
LYONS_FALL_HYD 23570	23.29 0.19 0.00	22.34 0.19 0.00	20.47 0.07 0.00	19.95 0.16 0.00	21.36 0.24 0.00	20.81 0.31 0.00	24.22 0.43 0.00	24.31 0.49 0.00	24.13 0.46 0.00	21.75 0.40 0.00	24.16 0.37 0.00	26.88 0.43 0.00	31.18 0.52 0.00	29.96 0.57 0.00	27.04 0.51 0.00	26.03 0.33 0.00	28.88 0.23 0.00	31.22 0.48 0.00	30.40 0.72 0.00	32.89 0.97 0.00	31.56 0.96 0.00	32.08 0.89 0.00	25.79 0.62 0.00	21.90 0.46 0.00
MADISON___COUNTY_LFGE 323628	23.67 0.57 0.00	22.66 0.52 0.00	20.86 0.46 0.00	20.23 0.44 0.00	21.60 0.48 0.00	21.02 0.52 0.00	24.46 0.68 0.00	24.49 0.68 0.00	24.36 0.69 0.00	21.94 0.59 0.00	24.39 0.60 0.00	27.17 0.72 0.00	31.53 0.86 0.00	30.30 0.91 0.00	27.37 0.85 0.00	26.51 0.81 0.00	29.54 0.88 0.00	31.74 0.99 0.00	30.73 1.05 0.00	33.14 1.22 0.00	31.74 1.14 0.00	32.27 1.09 0.00	25.94 0.78 0.00	22.05 0.61 0.00
MALONE___115KV_TB1 356076	23.38 0.27 0.00	22.37 0.23 0.00	20.39 -0.01 0.00	19.66 -0.12 0.00	21.08 -0.04 0.00	20.42 -0.07 0.00	23.83 0.04 0.00	23.95 0.13 0.00	23.85 0.18 0.00	21.49 0.14 0.00	24.09 0.31 0.00	26.90 0.45 0.00	31.24 0.58 0.00	29.89 0.50 0.00	27.04 0.52 0.00	26.17 0.47 0.00	28.82 0.17 0.00	31.15 0.40 0.00	30.32 0.64 0.00	32.81 0.89 0.00	31.34 0.74 0.00	31.97 0.78 0.00	25.77 0.60 0.00	21.95 0.51 0.00
MAPLEWOD_115KV_TB3 80458	23.99 0.89 0.00	23.01 0.87 0.00	21.18 0.78 0.00	20.57 0.78 0.00	21.91 0.79 0.00	21.32 0.82 0.00	24.70 0.92 0.00	24.74 0.93 0.00	25.18 0.93 -0.58	22.80 0.84 -0.61	24.81 0.91 -0.11	27.67 1.07 -0.15	31.93 1.29 0.02	30.63 1.24 0.00	27.69 1.16 0.00	26.96 1.26 0.00	30.19 1.54 0.00	32.20 1.46 0.00	31.14 1.46 0.00	33.49 1.57 0.00	32.09 1.49 0.00	32.63 1.44 0.00	26.22 1.05 0.00	22.25 0.81 0.00
MAPLE RIDGE_WT_1 323574	22.85 -0.25 0.00	22.01 -0.14 0.00	20.19 -0.21 0.00	19.67 -0.11 0.00	21.00 -0.12 0.00	20.45 -0.04 0.00	23.75 -0.04 0.00	23.84 0.03 0.00	23.69 0.02 0.00	21.37 0.02 0.00	23.79 0.00 0.00	26.45 0.00 0.00	30.67 0.00 0.00	29.40 0.01 0.00	26.48 -0.05 0.00	25.51 -0.19 0.00	28.37 -0.28 0.00	30.54 -0.20 0.00	29.69 0.00 0.00	31.98 0.06 0.00	30.66 0.06 0.00	31.23 0.04 0.00	25.19 0.03 0.00	21.45 0.00 0.00

MAPLE_RIDGE_WT_2 323611	22.85 -0.25 0.00	22.01 -0.14 0.00	20.19 -0.21 0.00	19.67 -0.11 0.00	21.00 -0.12 0.00	20.45 -0.04 0.00	23.75 -0.04 0.00	23.84 0.03 0.00	23.69 0.02 0.00	21.37 0.02 0.00	23.79 0.00 0.00	26.45 0.00 0.00	30.67 0.00 0.00	29.40 0.01 0.00	26.48 -0.05 0.00	25.51 -0.19 0.00	28.37 -0.28 0.00	30.54 -0.20 0.00	29.69 0.00 0.00	31.98 0.06 0.00	30.66 0.06 0.00	31.23 0.04 0.00	25.19 0.03 0.00	21.45 0.00 0.00
MARBLE_RIVER_WT_PWR 323696	23.34 0.24 0.00	22.34 0.20 0.00	20.35 -0.05 0.00	19.62 -0.16 0.00	21.03 -0.09 0.00	20.37 -0.13 0.00	23.77 -0.02 0.00	23.87 0.06 0.00	23.81 0.14 0.00	21.42 0.07 0.00	24.03 0.24 0.00	26.91 0.46 0.00	31.26 0.59 0.00	29.89 0.50 0.00	27.05 0.52 0.00	26.25 0.55 0.00	28.86 0.21 0.00	31.15 0.40 0.00	30.34 0.66 0.00	32.86 0.94 0.00	31.33 0.72 0.00	31.95 0.76 0.00	25.77 0.60 0.00	21.99 0.54 0.00
MARSHVLE_115KV_TB1 80742	25.06 1.95 0.00	24.02 1.88 0.00	22.13 1.73 0.00	21.46 1.68 0.00	22.94 1.83 0.00	22.29 1.79 0.00	25.84 2.05 0.00	25.87 2.06 0.00	26.06 1.98 -0.40	23.50 1.73 -0.43	25.65 1.78 -0.08	28.44 1.88 -0.12	32.82 2.17 0.01	31.41 2.02 0.00	28.35 1.82 0.00	27.39 1.69 0.00	30.50 1.84 0.00	32.91 2.17 0.00	32.16 2.48 0.00	34.75 2.83 0.00	33.36 2.76 0.00	34.04 2.85 0.00	27.41 2.25 0.00	23.36 1.92 0.00
MARSH_HILL_WT_PWR 323713	23.72 0.62 0.00	22.69 0.55 0.00	20.93 0.53 0.00	20.19 0.41 0.00	21.54 0.42 0.00	21.08 0.59 0.00	24.68 0.90 0.00	24.69 0.87 0.00	24.62 0.95 0.00	22.09 0.74 0.00	24.56 0.77 0.00	27.24 0.80 0.00	31.63 0.96 0.00	30.43 1.04 0.00	27.49 0.96 0.00	26.80 1.10 0.00	29.83 1.18 0.00	31.87 1.12 0.00	30.75 1.07 0.00	33.10 1.18 0.00	31.65 1.05 0.00	32.10 0.91 0.00	25.72 0.55 0.00	21.98 0.54 0.00
MCINTYRE_115KV_TB2 80467	23.07 -0.03 0.00	22.13 -0.01 0.00	20.29 -0.11 0.00	19.57 -0.22 0.00	21.00 -0.13 0.00	20.33 -0.16 0.00	23.64 -0.14 0.00	23.70 -0.12 0.00	23.52 -0.15 0.00	21.26 -0.09 0.00	23.77 -0.01 0.00	26.51 0.06 0.00	30.77 0.10 0.00	29.45 0.06 0.00	26.62 0.10 0.00	25.58 -0.12 0.00	28.40 -0.26 0.00	30.80 0.06 0.00	29.80 0.11 0.00	32.10 0.18 0.00	30.87 0.26 0.00	31.53 0.34 0.00	25.42 0.26 0.00	21.62 0.18 0.00
MECO____69_KV_BK1 80468	25.51 2.41 0.00	24.42 2.27 0.00	22.47 2.07 0.00	21.78 2.00 0.00	23.26 2.14 0.00	22.64 2.15 0.00	26.20 2.42 0.00	26.05 2.23 0.00	26.30 2.18 -0.45	23.82 2.00 -0.47	25.72 1.85 -0.09	28.55 1.97 -0.13	33.10 2.45 0.01	31.47 2.08 0.00	28.58 2.05 0.00	27.31 1.61 0.00	30.82 2.17 0.00	33.45 2.71 0.00	33.11 3.43 0.00	35.95 4.03 0.00	34.39 3.78 0.00	34.90 3.71 0.00	27.99 2.82 0.00	23.75 2.31 0.00
MENANDS__115KV_TB5 355628	23.77 0.67 0.00	22.81 0.67 0.00	21.00 0.60 0.00	20.40 0.62 0.00	21.72 0.61 0.00	21.14 0.64 0.00	24.48 0.70 0.00	24.51 0.69 0.00	24.95 0.70 -0.58	22.60 0.63 -0.62	24.58 0.68 -0.11	27.40 0.80 -0.15	31.61 0.97 0.02	30.31 0.92 0.00	27.37 0.85 0.00	26.67 0.97 0.00	29.85 1.20 0.00	31.80 1.05 0.00	30.73 1.05 0.00	33.06 1.13 0.00	31.68 1.08 0.00	32.23 1.03 0.00	25.92 0.75 0.00	22.01 0.57 0.00
MG INDUSTRY__DRP 24185	23.80 0.70 0.00	22.86 0.72 0.00	21.08 0.69 0.00	20.49 0.70 0.00	21.82 0.70 0.00	21.23 0.73 0.00	24.58 0.80 0.00	24.55 0.74 0.00	24.93 0.72 -0.53	22.55 0.64 -0.56	24.58 0.69 -0.11	27.43 0.79 -0.20	31.59 0.94 0.01	30.29 0.91 0.00	27.36 0.84 0.00	26.64 0.94 0.00	29.81 1.16 0.00	31.82 1.08 0.00	30.76 1.08 0.00	33.10 1.18 0.00	31.74 1.14 0.00	32.29 1.09 0.00	25.96 0.80 0.00	22.06 0.62 0.00
MID__OSWEGATCHIE_HYD 23849	22.67 -0.43 0.00	21.75 -0.39 0.00	19.89 -0.51 0.00	19.34 -0.44 0.00	20.77 -0.35 0.00	20.18 -0.31 0.00	23.49 -0.30 0.00	23.61 -0.20 0.00	23.40 -0.27 0.00	21.11 -0.23 0.00	23.52 -0.26 0.00	26.09 -0.36 0.00	30.28 -0.39 0.00	29.01 -0.38 0.00	26.19 -0.34 0.00	25.21 -0.49 0.00	27.90 -0.76 0.00	30.32 -0.42 0.00	29.52 -0.15 0.00	31.98 0.06 0.00	30.74 0.14 0.00	31.28 0.08 0.00	25.18 0.01 0.00	21.40 -0.04 0.00
MID__RAQUETTE_HYD 23851	22.45 -0.65 0.00	21.54 -0.61 0.00	19.73 -0.67 0.00	19.06 -0.72 0.00	20.45 -0.66 0.00	19.80 -0.70 0.00	23.02 -0.76 0.00	23.12 -0.70 0.00	22.96 -0.71 0.00	20.75 -0.60 0.00	23.20 -0.58 0.00	25.82 -0.63 0.00	29.96 -0.70 0.00	28.66 -0.73 0.00	25.91 -0.61 0.00	24.96 -0.74 0.00	27.66 -1.00 0.00	29.99 -0.75 0.00	29.05 -0.63 0.00	31.34 -0.58 0.00	30.09 -0.51 0.00	30.70 -0.49 0.00	24.76 -0.41 0.00	21.07 -0.38 0.00
MILLIKEN__1 23584	23.62 0.52 0.00	22.63 0.49 0.00	20.86 0.46 0.00	20.20 0.42 0.00	21.54 0.42 0.00	20.95 0.45 0.00	24.45 0.66 0.00	24.44 0.62 0.00	24.31 0.64 0.00	21.84 0.49 0.00	24.25 0.46 0.00	26.98 0.53 0.00	31.32 0.65 0.00	30.11 0.72 0.00	27.18 0.65 0.00	26.43 0.73 0.00	29.45 0.80 0.00	31.59 0.85 0.00	30.55 0.86 0.00	33.00 1.07 0.00	31.51 0.90 0.00	32.09 0.90 0.00	25.81 0.64 0.00	21.96 0.52 0.00
MILLIKEN__2 23585	23.62 0.52 0.00	22.63 0.49 0.00	20.86 0.46 0.00	20.20 0.42 0.00	21.54 0.42 0.00	20.95 0.45 0.00	24.45 0.66 0.00	24.44 0.62 0.00	24.31 0.64 0.00	21.84 0.49 0.00	24.25 0.46 0.00	26.98 0.53 0.00	31.32 0.65 0.00	30.11 0.72 0.00	27.18 0.65 0.00	26.43 0.73 0.00	29.45 0.80 0.00	31.59 0.85 0.00	30.55 0.86 0.00	33.00 1.07 0.00	31.51 0.90 0.00	32.09 0.90 0.00	25.81 0.64 0.00	21.96 0.52 0.00
MILLIKEN__DIESEL 23629	23.62 0.52 0.00	22.63 0.49 0.00	20.86 0.46 0.00	20.20 0.42 0.00	21.54 0.42 0.00	20.95 0.45 0.00	24.45 0.66 0.00	24.44 0.62 0.00	24.31 0.64 0.00	21.84 0.49 0.00	24.25 0.46 0.00	26.98 0.53 0.00	31.32 0.65 0.00	30.11 0.72 0.00	27.18 0.65 0.00	26.43 0.73 0.00	29.45 0.80 0.00	31.59 0.85 0.00	30.55 0.86 0.00	33.00 1.07 0.00	31.51 0.90 0.00	32.09 0.90 0.00	25.81 0.64 0.00	21.96 0.52 0.00
MILLSEAT__LFGE 323607	23.47 0.36 0.00	22.47 0.33 0.00	20.73 0.34 0.00	19.99 0.20 0.00	21.31 0.19 0.00	20.86 0.37 0.00	24.40 0.61 0.00	24.21 0.39 0.00	24.24 0.57 0.00	21.84 0.49 0.00	24.23 0.44 0.00	26.83 0.38 0.00	31.25 0.59 0.00	29.98 0.59 0.00	27.02 0.49 0.00	26.35 0.65 0.00	29.47 0.82 0.00	31.69 0.95 0.00	30.53 0.85 0.00	32.79 0.87 0.00	31.26 0.65 0.00	31.51 0.32 0.00	25.17 0.01 0.00	21.69 0.24 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.48 1.37 0.00	23.33 1.18 0.00	21.45 1.05 0.00	20.85 1.07 0.00	22.14 1.03 0.00	21.65 1.16 0.00	25.10 1.31 0.00	25.28 1.46 0.00	27.91 1.43 -2.81	25.66 1.35 -2.97	25.99 1.61 -0.60	30.30 1.89 -1.97	32.80 2.12 -0.02	31.51 2.12 0.00	28.38 1.85 0.00	27.58 1.88 0.00	30.90 2.25 0.00	32.89 2.15 0.00	31.65 1.96 0.00	33.90 1.98 0.00	32.61 2.00 0.00	33.18 1.99 0.00	26.75 1.59 0.00	22.71 1.27 0.00

MILLWOOD_13_KV_LOAD 356217	24.56 1.46 0.00	23.40 1.25 0.00	21.52 1.12 0.00	20.92 1.14 0.00	22.21 1.09 0.00	21.71 1.22 0.00	25.17 1.39 0.00	25.37 1.56 0.00	28.00 1.52 -2.81	25.75 1.43 -2.97	26.09 1.70 -0.60	30.41 1.99 -1.97	32.93 2.25 -0.02	31.63 2.24 0.00	28.50 1.98 0.00	27.70 2.00 0.00	31.03 2.38 0.00	33.05 2.30 0.00	31.79 2.11 0.00	34.06 2.13 0.00	32.74 2.14 0.00	33.31 2.12 0.00	26.86 1.69 0.00	22.80 1.35 0.00
MODEL_CITY_ENERGY 24167	22.80 -0.30 0.00	21.85 -0.29 0.00	20.19 -0.21 0.00	19.45 -0.33 0.00	20.74 -0.38 0.00	20.31 -0.18 0.00	23.75 -0.03 0.00	23.48 -0.33 0.00	23.54 -0.13 0.00	21.23 -0.12 0.00	23.57 -0.22 0.00	26.06 -0.39 0.00	30.29 -0.38 0.00	28.94 -0.45 0.00	26.13 -0.40 0.00	25.52 -0.18 0.00	28.50 -0.16 0.00	30.65 -0.09 0.00	29.46 -0.22 0.00	31.56 -0.37 0.00	30.07 -0.53 0.00	30.32 -0.87 0.00	24.25 -0.92 0.00	21.01 -0.43 0.00
MODERN_LFGE_ 323580	22.80 -0.30 0.00	21.85 -0.29 0.00	20.19 -0.21 0.00	19.45 -0.33 0.00	20.74 -0.38 0.00	20.31 -0.18 0.00	23.75 -0.03 0.00	23.48 -0.33 0.00	23.54 -0.13 0.00	21.23 -0.12 0.00	23.57 -0.22 0.00	26.06 -0.39 0.00	30.29 -0.38 0.00	28.94 -0.45 0.00	26.13 -0.40 0.00	25.52 -0.18 0.00	28.50 -0.16 0.00	30.65 -0.09 0.00	29.46 -0.22 0.00	31.56 -0.37 0.00	30.07 -0.53 0.00	30.32 -0.87 0.00	24.25 -0.92 0.00	21.01 -0.43 0.00
MOHAWK_PAPER___DRP 24187	23.99 0.89 0.00	23.01 0.87 0.00	21.18 0.78 0.00	20.57 0.78 0.00	21.91 0.79 0.00	21.32 0.82 0.00	24.70 0.92 0.00	24.74 0.93 0.00	25.18 0.93 -0.58	22.80 0.84 -0.61	24.81 0.91 -0.11	27.67 1.07 -0.15	31.93 1.29 0.02	30.63 1.24 0.00	27.69 1.16 0.00	26.96 1.26 0.00	30.19 1.54 0.00	32.20 1.46 0.00	31.14 1.46 0.00	33.49 1.57 0.00	32.09 1.49 0.00	32.63 1.44 0.00	26.22 1.05 0.00	22.25 0.81 0.00
MOHICAN__35_KV_115KV_LD 80490	24.52 1.41 0.00	23.43 1.29 0.00	21.51 1.11 0.00	20.90 1.12 0.00	22.27 1.15 0.00	21.67 1.18 0.00	25.20 1.42 0.00	25.22 1.40 0.00	25.60 1.37 -0.56	23.14 1.20 -0.59	25.10 1.20 -0.11	28.00 1.43 -0.13	32.33 1.68 0.02	30.95 1.56 0.00	28.01 1.48 0.00	27.46 1.76 0.00	30.78 2.12 0.00	32.70 1.95 0.00	31.82 2.14 0.00	34.41 2.49 0.00	32.93 2.33 0.00	33.40 2.21 0.00	26.74 1.58 0.00	22.68 1.23 0.00
MONGAUP___HYD 23641	24.23 1.13 0.00	23.13 0.99 0.00	21.28 0.89 0.00	20.74 0.96 0.00	21.89 0.77 0.00	21.34 0.85 0.00	24.73 0.95 0.00	24.52 0.71 0.00	22.32 0.63 1.97	19.96 0.70 2.09	24.18 0.80 0.41	26.72 1.38 1.10	32.41 1.73 -0.01	30.83 1.44 0.00	27.79 1.27 0.00	26.59 0.88 0.00	30.04 1.38 0.00	32.07 1.33 0.00	30.99 1.30 0.00	33.35 1.43 0.00	32.31 1.71 0.00	33.02 1.83 0.00	26.59 1.42 0.00	22.55 1.11 0.00
MONTAUK___DIESEL 23721	26.88 3.77 0.00	24.61 2.47 0.00	22.62 2.23 0.00	21.93 2.14 0.00	23.54 2.42 0.00	23.00 2.51 0.00	26.29 2.51 0.00	26.67 2.85 0.00	29.00 2.82 -2.51	26.86 2.86 -2.65	28.35 3.69 -0.87	32.55 4.31 -1.78	35.65 4.97 -0.02	34.23 4.84 0.00	30.54 4.01 0.00	29.39 3.69 0.00	33.22 4.56 0.00	36.09 5.13 -0.22	34.24 4.56 0.00	36.33 4.41 0.00	34.73 4.13 0.00	35.35 4.16 0.00	28.58 3.41 0.00	24.02 2.58 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.06 0.96 0.00	23.00 0.86 0.00	21.20 0.80 0.00	20.41 0.63 0.00	21.79 0.67 0.00	21.34 0.85 0.00	25.05 1.26 0.00	25.06 1.24 0.00	25.16 1.49 0.00	22.68 1.34 0.00	25.28 1.49 0.00	28.05 1.61 0.00	32.69 2.02 0.00	31.41 2.02 0.00	28.24 1.71 0.00	27.63 1.93 0.00	30.43 1.78 0.00	32.60 1.86 0.00	31.32 1.64 0.00	33.60 1.67 0.00	32.25 1.64 0.00	32.71 1.51 0.00	26.12 0.95 0.00	22.43 0.99 0.00
MORTIMER_115KV_TB3 55949	23.27 0.16 0.00	22.29 0.14 0.00	20.56 0.16 0.00	19.85 0.07 0.00	21.17 0.05 0.00	20.65 0.15 0.00	24.07 0.28 0.00	23.99 0.17 0.00	23.97 0.30 0.00	21.64 0.30 0.00	24.05 0.26 0.00	26.64 0.19 0.00	30.96 0.30 0.00	29.68 0.29 0.00	26.78 0.26 0.00	26.13 0.43 0.00	29.20 0.55 0.00	31.38 0.64 0.00	30.25 0.57 0.00	32.46 0.54 0.00	30.96 0.35 0.00	31.32 0.13 0.00	25.07 -0.09 0.00	21.53 0.09 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.67 1.57 0.00	23.48 1.34 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.28 1.15 0.00	21.81 1.31 0.00	25.28 1.50 0.00	25.49 1.68 0.00	27.84 1.64 -2.53	25.59 1.57 -2.67	26.20 1.87 -0.54	30.41 2.17 -1.79	33.06 2.38 -0.02	31.78 2.39 0.00	28.63 2.10 0.00	27.82 2.12 0.00	31.16 2.51 0.00	33.16 2.41 0.00	31.90 2.21 0.00	34.13 2.21 0.00	32.86 2.26 0.00	33.47 2.28 0.00	27.00 1.84 0.00	22.91 1.46 0.00
MUNSVILLE_WIND_PWR 323609	24.85 1.75 0.00	23.78 1.63 0.00	21.87 1.47 0.00	21.12 1.34 0.00	22.57 1.46 0.00	22.05 1.56 0.00	25.87 2.09 0.00	25.96 2.15 0.00	25.86 2.19 0.00	23.18 1.83 0.00	25.72 1.94 0.00	28.76 2.32 0.00	33.43 2.77 0.00	32.28 2.90 0.00	29.15 2.62 0.00	28.27 2.57 0.00	31.55 2.90 0.00	33.93 3.19 0.00	32.86 3.18 0.00	35.49 3.57 0.00	33.83 3.22 0.00	34.42 3.23 0.00	27.48 2.31 0.00	23.28 1.84 0.00
N SALMON___HYD 24042	23.38 0.27 0.00	22.37 0.23 0.00	20.39 -0.01 0.00	19.66 -0.12 0.00	21.08 -0.04 0.00	20.42 -0.07 0.00	23.83 0.04 0.00	23.95 0.13 0.00	23.85 0.18 0.00	21.49 0.14 0.00	24.09 0.31 0.00	26.90 0.45 0.00	31.24 0.58 0.00	29.89 0.50 0.00	27.04 0.52 0.00	26.17 0.47 0.00	28.82 0.17 0.00	31.15 0.40 0.00	30.32 0.64 0.00	32.81 0.89 0.00	31.34 0.74 0.00	31.97 0.78 0.00	25.76 0.60 0.00	21.95 0.51 0.00
N.AKRON__115KV_KNAPP 355671	23.39 0.29 0.00	22.40 0.26 0.00	20.68 0.28 0.00	19.93 0.14 0.00	21.24 0.12 0.00	20.80 0.31 0.00	24.32 0.54 0.00	24.13 0.31 0.00	24.17 0.50 0.00	21.79 0.45 0.00	24.18 0.40 0.00	26.78 0.33 0.00	31.18 0.52 0.00	29.89 0.50 0.00	26.97 0.44 0.00	26.28 0.58 0.00	29.36 0.71 0.00	31.58 0.84 0.00	30.42 0.74 0.00	32.63 0.71 0.00	31.08 0.48 0.00	31.34 0.15 0.00	25.02 -0.14 0.00	21.63 0.19 0.00
N.BELMOR_69_KV_BK1 55787	25.07 1.97 0.00	23.62 1.47 0.00	21.73 1.33 0.00	21.09 1.31 0.00	22.47 1.35 0.00	21.96 1.47 0.00	25.33 1.55 0.00	25.59 1.77 0.00	27.87 1.69 -2.51	25.67 1.67 -2.65	26.91 2.25 -0.87	30.82 2.59 -1.78	33.53 2.84 -0.02	32.22 2.83 0.00	28.92 2.40 0.00	27.95 2.25 0.00	31.40 2.75 0.00	33.55 2.81 0.00	32.16 2.48 0.00	34.33 2.41 0.00	33.01 2.41 0.00	33.60 2.41 0.00	27.18 2.01 0.00	23.02 1.58 0.00
N.E._GEN_SANDY PD 24062	24.06 0.96 0.00	23.05 0.90 0.00	21.20 0.80 0.00	20.59 0.81 0.00	21.91 0.79 0.00	21.34 0.84 0.00	24.71 0.93 0.00	24.81 0.99 0.00	25.55 0.98 -0.90	23.19 0.90 -0.95	24.91 0.97 -0.15	26.51 1.10 1.03	32.00 1.30 -0.04	30.64 1.25 0.00	27.64 1.11 0.00	26.95 1.24 0.00	30.34 1.50 -0.19	31.79 1.29 0.25	31.11 1.26 -0.17	33.29 1.37 0.00	31.93 1.33 0.00	32.49 1.30 0.00	26.15 0.99 0.00	22.24 0.80 0.00

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.39 1.29 0.00	23.26 1.11 0.00	21.39 0.99 0.00	20.80 1.02 0.00	22.09 0.97 0.00	21.60 1.10 0.00	25.04 1.25 0.00	25.23 1.41 0.00	21.62 1.35 3.40	19.04 1.28 3.59	24.61 1.53 0.70	26.28 1.81 1.98	32.76 2.08 -0.02	31.46 2.08 0.00	28.34 1.81 0.00	27.52 1.82 0.00	30.84 2.18 0.00	32.84 2.10 0.00	31.60 1.92 0.00	33.85 1.93 0.00	32.54 1.94 0.00	33.11 1.92 0.00	26.69 1.52 0.00	22.65 1.21 0.00
N.QUEENS_27_KV_LOAD 356247	24.81 1.71 0.00	23.61 1.47 0.00	21.71 1.32 0.00	21.09 1.31 0.00	22.37 1.26 0.00	21.94 1.44 0.00	25.41 1.63 0.00	25.63 1.81 0.00	27.96 1.76 -2.53	25.67 1.65 -2.67	26.26 1.93 -0.54	30.42 2.18 -1.79	33.10 2.42 -0.02	31.81 2.42 0.00	28.66 2.14 0.00	27.82 2.13 0.00	31.16 2.50 0.00	33.15 2.41 0.00	31.85 2.17 0.00	34.14 2.22 0.00	32.91 2.30 0.00	33.55 2.37 0.00	27.10 1.93 0.00	23.00 1.55 0.00
N.TROY___115KV_TB1 355778	24.03 0.93 0.00	23.05 0.90 0.00	21.20 0.80 0.00	20.58 0.80 0.00	21.92 0.80 0.00	21.33 0.83 0.00	24.72 0.94 0.00	24.75 0.93 0.00	25.18 0.92 -0.59	22.79 0.82 -0.62	24.75 0.86 -0.11	27.53 0.99 -0.09	31.82 1.18 0.03	30.48 1.10 0.00	27.53 1.01 0.00	26.83 1.13 0.00	30.03 1.38 0.00	31.97 1.23 0.00	30.96 1.28 0.00	33.38 1.45 0.00	31.97 1.36 0.00	32.52 1.33 0.00	26.15 0.98 0.00	22.21 0.77 0.00
NARROWS_GT1_1 24228	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.38 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.93 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.26 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01
NARROWS_GT1_2 24229	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.38 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.93 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.26 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01
NARROWS_GT1_3 24230	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.38 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.93 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.26 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01
NARROWS_GT1_4 24231	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.38 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.93 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.26 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01
NARROWS_GT1_5 24232	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.38 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.93 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.26 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01
NARROWS_GT1_6 24233	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.38 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.93 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.26 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01
NARROWS_GT1_7 24234	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.38 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.93 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.26 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01
NARROWS_GT1_8 24235	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.38 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.93 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.26 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01
NARROWS_GT2_1 24236	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.38 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.93 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.26 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01
NARROWS_GT2_2 24237	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.38 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.93 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.26 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01
NARROWS_GT2_3 24238	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.38 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.93 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.26 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01
NARROWS_GT2_4 24239	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.38 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.93 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.26 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01

NARROWS_GT2_5 24240	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.38 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.93 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.26 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01
NARROWS_GT2_6 24241	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.38 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.93 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.26 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01
NARROWS_GT2_7 24242	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.38 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.93 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.26 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01
NARROWS_GT2_8 24243	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.38 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.93 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.26 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.27 1.17 0.00	23.27 1.13 0.00	21.45 1.05 0.00	20.82 1.04 0.00	22.18 1.06 0.00	21.59 1.10 0.00	25.02 1.24 0.00	25.01 1.20 0.00	25.26 1.15 -0.44	22.76 0.95 -0.46	24.85 0.97 -0.09	27.73 1.11 -0.18	31.96 1.31 0.01	30.64 1.25 0.00	27.81 1.29 0.00	27.22 1.52 0.00	30.51 1.85 0.00	32.59 1.85 0.00	31.62 1.94 0.00	34.09 2.17 0.00	32.68 2.07 0.00	33.16 1.97 0.00	26.56 1.39 0.00	22.51 1.06 0.00
NCHELSEA_115KV_TR2 355582	24.56 1.45 0.00	23.48 1.33 0.00	21.59 1.19 0.00	20.97 1.20 0.00	22.29 1.17 0.00	21.77 1.28 0.00	25.24 1.46 0.00	25.42 1.60 0.00	25.24 1.58 0.00	22.81 1.47 0.00	25.49 1.69 -0.01	28.56 1.97 -0.14	32.88 2.20 -0.01	31.60 2.21 0.00	28.51 1.98 0.00	27.71 2.01 0.00	31.07 2.41 0.00	33.08 2.34 0.00	31.85 2.17 0.00	34.15 2.23 0.00	32.83 2.23 0.00	33.40 2.21 0.00	26.92 1.75 0.00	22.85 1.40 0.00
NEG CAPITAL___MECHNVIL 23645	24.43 1.33 0.00	23.38 1.24 0.00	21.48 1.08 0.00	20.85 1.07 0.00	22.21 1.09 0.00	21.61 1.12 0.00	25.09 1.31 0.00	25.13 1.32 0.00	25.55 1.31 -0.57	23.13 1.18 -0.60	25.15 1.25 -0.11	28.02 1.46 -0.11	32.37 1.73 0.02	31.04 1.65 0.00	28.06 1.54 0.00	27.37 1.67 0.00	30.67 2.01 0.00	32.68 1.93 0.00	31.67 1.99 0.00	34.13 2.21 0.00	32.67 2.07 0.00	33.18 1.99 0.00	26.62 1.46 0.00	22.59 1.15 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.86 -0.25 0.00	21.89 -0.25 0.00	20.18 -0.21 0.00	19.52 -0.27 0.00	20.81 -0.30 0.00	20.29 -0.21 0.00	23.65 -0.13 0.00	23.62 -0.20 0.00	23.56 -0.11 0.00	21.28 -0.07 0.00	23.65 -0.14 0.00	26.24 -0.21 0.00	30.48 -0.18 0.00	29.25 -0.14 0.00	26.39 -0.14 0.00	25.72 0.02 0.00	28.75 0.10 0.00	30.89 0.15 0.00	29.80 0.12 0.00	32.00 0.07 0.00	30.49 -0.12 0.00	30.87 -0.31 0.00	24.74 -0.43 0.00	21.16 -0.28 0.00
NEG CENTRAL___DRP 24199	23.34 0.24 0.00	22.35 0.20 0.00	20.61 0.21 0.00	19.94 0.16 0.00	21.26 0.15 0.00	20.70 0.21 0.00	24.17 0.39 0.00	24.19 0.37 0.00	24.08 0.40 0.00	21.67 0.32 0.00	24.08 0.29 0.00	26.76 0.31 0.00	30.98 0.32 0.00	29.81 0.42 0.00	26.88 0.36 0.00	26.20 0.50 0.00	29.16 0.51 0.00	31.27 0.53 0.00	30.19 0.51 0.00	32.55 0.63 0.00	31.05 0.45 0.00	31.57 0.38 0.00	25.41 0.24 0.00	21.67 0.22 0.00
NEG CENTRAL___INDECK 23768	24.11 1.01 0.00	23.06 0.91 0.00	21.25 0.85 0.00	20.51 0.73 0.00	21.88 0.76 0.00	21.40 0.90 0.00	25.01 1.23 0.00	24.86 1.04 0.00	24.67 1.00 0.00	22.14 0.80 0.00	24.47 0.69 0.00	26.64 0.19 0.00	30.74 0.07 0.00	29.48 0.10 0.00	26.67 0.14 0.00	26.13 0.43 0.00	29.17 0.52 0.00	31.30 0.56 0.00	30.28 0.60 0.00	32.69 0.76 0.00	31.50 0.90 0.00	31.95 0.76 0.00	25.56 0.39 0.00	22.25 0.81 0.00
NEG CENTRAL___SENECA 23627	23.47 0.37 0.00	22.46 0.31 0.00	20.69 0.29 0.00	20.00 0.22 0.00	21.33 0.22 0.00	20.82 0.33 0.00	24.33 0.55 0.00	24.37 0.55 0.00	24.28 0.61 0.00	21.87 0.52 0.00	24.28 0.50 0.00	26.99 0.54 0.00	31.25 0.58 0.00	30.10 0.71 0.00	27.16 0.63 0.00	26.50 0.80 0.00	29.45 0.79 0.00	31.58 0.84 0.00	30.50 0.82 0.00	32.87 0.95 0.00	31.32 0.72 0.00	31.80 0.61 0.00	25.59 0.42 0.00	21.83 0.38 0.00
NEG CENTRAL___STATE_STREET 24147	23.52 0.41 0.00	22.60 0.45 0.00	20.85 0.45 0.00	20.17 0.39 0.00	21.52 0.41 0.00	20.88 0.38 0.00	24.39 0.61 0.00	24.33 0.51 0.00	24.23 0.56 0.00	21.77 0.43 0.00	24.24 0.46 0.00	26.83 0.38 0.00	31.03 0.37 0.00	29.85 0.46 0.00	26.85 0.32 0.00	26.31 0.60 0.00	29.38 0.73 0.00	31.47 0.72 0.00	30.34 0.65 0.00	32.83 0.90 0.00	31.23 0.63 0.00	31.86 0.67 0.00	25.65 0.48 0.00	21.85 0.41 0.00
NEG MILLWOOD___DRP 24198	24.69 1.59 0.00	23.55 1.40 0.00	21.65 1.25 0.00	21.04 1.26 0.00	22.35 1.24 0.00	21.85 1.35 0.00	25.34 1.56 0.00	25.53 1.71 0.00	26.30 1.69 -0.93	23.94 1.60 -0.99	25.86 1.87 -0.20	29.39 2.19 -0.75	33.15 2.47 -0.01	31.86 2.47 0.00	28.74 2.21 0.00	27.95 2.25 0.00	31.34 2.69 0.00	33.38 2.63 0.00	32.12 2.43 0.00	34.41 2.48 0.00	33.06 2.46 0.00	33.61 2.42 0.00	27.07 1.90 0.00	22.95 1.50 0.00
NEG NORTH_FLCN_SEA 23793	24.19 1.10 0.00	23.09 0.94 0.00	21.06 0.66 0.00	20.28 0.50 0.00	21.67 0.55 0.00	21.04 0.55 0.00	24.58 0.80 0.00	24.68 0.86 0.00	24.60 0.92 0.00	22.08 0.73 0.00	24.70 0.91 0.00	27.25 0.80 0.00	31.64 0.98 0.00	30.25 0.86 0.00	27.38 0.85 0.00	26.63 0.93 0.00	29.23 0.58 0.00	31.56 0.82 0.00	30.78 1.10 0.00	33.34 1.42 0.00	31.72 1.12 0.00	32.33 1.14 0.00	26.08 0.91 0.00	22.24 0.79 0.00
NEG NORTH_KES_CHATEGAY 23792	23.42 0.32 0.00	22.41 0.27 0.00	20.41 0.01 0.00	19.67 -0.11 0.00	21.08 -0.04 0.00	20.42 -0.07 0.00	23.84 0.05 0.00	23.95 0.13 0.00	23.88 0.21 0.00	21.48 0.13 0.00	24.08 0.29 0.00	26.87 0.42 0.00	31.22 0.56 0.00	29.86 0.47 0.00	27.02 0.49 0.00	26.20 0.50 0.00	28.84 0.18 0.00	31.13 0.39 0.00	30.32 0.63 0.00	32.83 0.91 0.00	31.31 0.71 0.00	31.95 0.76 0.00	25.77 0.61 0.00	21.99 0.54 0.00



NEG NORTH___ALICE_FALLS 23915	24.09 0.99 0.00	23.00 0.85 0.00	20.97 0.57 0.00	20.19 0.41 0.00	21.58 0.47 0.00	20.96 0.47 0.00	24.50 0.71 0.00	24.60 0.78 0.00	24.51 0.85 0.00	22.02 0.67 0.00	24.62 0.83 0.00	27.24 0.80 0.00	31.64 0.98 0.00	30.24 0.85 0.00	27.38 0.86 0.00	26.61 0.90 0.00	29.23 0.57 0.00	31.59 0.84 0.00	30.81 1.13 0.00	33.40 1.48 0.00	31.78 1.18 0.00	32.40 1.21 0.00	26.10 0.94 0.00	22.25 0.80 0.00
NEG NORTH___LWR_SARANAC 23913	24.09 0.99 0.00	23.00 0.85 0.00	20.97 0.57 0.00	20.19 0.41 0.00	21.58 0.47 0.00	20.96 0.47 0.00	24.50 0.71 0.00	24.60 0.78 0.00	24.51 0.85 0.00	22.02 0.67 0.00	24.62 0.83 0.00	27.24 0.80 0.00	31.64 0.98 0.00	30.24 0.85 0.00	27.38 0.86 0.00	26.61 0.90 0.00	29.23 0.57 0.00	31.59 0.84 0.00	30.81 1.13 0.00	33.40 1.48 0.00	31.78 1.18 0.00	32.40 1.21 0.00	26.10 0.94 0.00	22.25 0.80 0.00
NEG NORTH___PLATTSBURG 23628	24.09 0.99 0.00	23.00 0.85 0.00	20.97 0.57 0.00	20.19 0.41 0.00	21.58 0.47 0.00	20.96 0.47 0.00	24.49 0.71 0.00	24.60 0.78 0.00	24.51 0.85 0.00	22.02 0.67 0.00	24.62 0.83 0.00	27.24 0.80 0.00	31.64 0.97 0.00	30.23 0.85 0.00	27.38 0.86 0.00	26.61 0.90 0.00	29.23 0.57 0.00	31.58 0.84 0.00	30.81 1.13 0.00	33.40 1.48 0.00	31.78 1.18 0.00	32.40 1.21 0.00	26.10 0.94 0.00	22.25 0.80 0.00
NEG WEST_LEA_LOCKPORT 23791	23.05 -0.06 0.00	22.10 -0.05 0.00	20.41 0.02 0.00	19.66 -0.12 0.00	20.97 -0.15 0.00	20.52 0.02 0.00	23.97 0.19 0.00	23.75 -0.06 0.00	23.81 0.14 0.00	21.48 0.14 0.00	23.84 0.06 0.00	26.37 -0.08 0.00	30.67 0.00 0.00	29.32 -0.06 0.00	26.47 -0.05 0.00	25.84 0.14 0.00	28.86 0.21 0.00	31.03 0.29 0.00	29.84 0.16 0.00	31.97 0.04 0.00	30.46 -0.15 0.00	30.72 -0.47 0.00	24.55 -0.62 0.00	21.28 -0.16 0.00
NEG WEST___LANCASTR 23811	23.29 0.19 0.00	22.32 0.17 0.00	20.59 0.19 0.00	19.83 0.05 0.00	21.16 0.05 0.00	20.69 0.19 0.00	24.19 0.41 0.00	24.12 0.30 0.00	24.17 0.50 0.00	21.80 0.45 0.00	24.21 0.43 0.00	26.80 0.35 0.00	31.17 0.51 0.00	29.88 0.49 0.00	26.93 0.41 0.00	26.31 0.61 0.00	29.37 0.71 0.00	31.48 0.74 0.00	30.25 0.57 0.00	32.48 0.56 0.00	30.92 0.31 0.00	31.32 0.13 0.00	25.08 -0.08 0.00	21.62 0.17 0.00
NEG_PENN_ALLEGHNY 23528	23.49 0.39 0.00	22.47 0.33 0.00	20.71 0.31 0.00	20.06 0.27 0.00	21.39 0.27 0.00	20.85 0.36 0.00	24.31 0.53 0.00	24.35 0.53 0.00	24.24 0.57 0.00	21.83 0.48 0.00	24.30 0.51 0.00	27.01 0.56 0.00	31.38 0.71 0.00	30.15 0.77 0.00	27.20 0.68 0.00	26.48 0.78 0.00	29.52 0.87 0.00	31.61 0.87 0.00	30.47 0.79 0.00	32.80 0.87 0.00	31.32 0.72 0.00	31.88 0.69 0.00	25.64 0.47 0.00	21.86 0.42 0.00
NEG___GEN_MONROE 24207	23.43 0.33 0.00	22.46 0.31 0.00	20.74 0.34 0.00	20.05 0.27 0.00	21.35 0.23 0.00	20.87 0.38 0.00	24.35 0.57 0.00	24.23 0.41 0.00	24.16 0.49 0.00	21.77 0.43 0.00	24.16 0.37 0.00	26.85 0.40 0.00	31.19 0.53 0.00	29.95 0.56 0.00	26.97 0.45 0.00	26.22 0.52 0.00	29.30 0.65 0.00	31.47 0.72 0.00	30.32 0.63 0.00	32.55 0.62 0.00	31.06 0.46 0.00	31.42 0.23 0.00	25.19 0.02 0.00	21.61 0.17 0.00
NEPA___ENERGY 23901	23.43 0.32 0.00	22.41 0.26 0.00	20.64 0.24 0.00	19.87 0.09 0.00	21.22 0.10 0.00	20.77 0.28 0.00	24.37 0.59 0.00	24.36 0.55 0.00	24.38 0.71 0.00	21.94 0.59 0.00	24.46 0.67 0.00	27.09 0.64 0.00	31.60 0.94 0.00	30.41 1.02 0.00	27.38 0.85 0.00	26.82 1.12 0.00	29.76 1.10 0.00	31.83 1.08 0.00	30.56 0.88 0.00	32.89 0.97 0.00	31.28 0.68 0.00	31.75 0.56 0.00	25.43 0.26 0.00	21.86 0.41 0.00
NEVERSINK___HYD 23608	24.26 1.16 0.00	23.14 0.99 0.00	21.28 0.89 0.00	20.67 0.88 0.00	21.96 0.85 0.00	21.44 0.94 0.00	24.87 1.09 0.00	25.02 1.21 0.00	24.47 1.18 0.37	22.08 1.12 0.40	25.04 1.33 0.07	28.01 1.71 0.15	32.55 1.87 -0.01	31.12 1.73 0.00	27.48 0.96 0.00	26.74 1.04 0.00	30.05 1.39 0.00	32.01 1.26 0.00	30.84 1.16 0.00	33.09 1.17 0.00	31.76 1.16 0.00	32.39 1.20 0.00	26.63 1.46 0.00	22.60 1.16 0.00
NEWKRMKL_115KV_TB1 55635	23.67 0.57 0.00	22.70 0.55 0.00	20.90 0.50 0.00	20.29 0.51 0.00	21.61 0.49 0.00	21.03 0.54 0.00	24.36 0.58 0.00	24.39 0.57 0.00	24.82 0.58 -0.58	22.49 0.54 -0.61	24.48 0.58 -0.11	27.33 0.72 -0.16	31.51 0.86 0.02	30.22 0.84 0.00	27.29 0.76 0.00	26.56 0.86 0.00	29.74 1.08 0.00	31.70 0.95 0.00	30.63 0.95 0.00	32.94 1.02 0.00	31.57 0.97 0.00	32.10 0.91 0.00	25.82 0.65 0.00	21.92 0.47 0.00
NEWTON___FALLS_HYD 23847	22.67 -0.43 0.00	21.75 -0.39 0.00	19.89 -0.51 0.00	19.34 -0.44 0.00	20.77 -0.35 0.00	20.18 -0.31 0.00	23.49 -0.30 0.00	23.61 -0.20 0.00	23.40 -0.27 0.00	21.11 -0.23 0.00	23.52 -0.26 0.00	26.09 -0.36 0.00	30.28 -0.39 0.00	29.01 -0.38 0.00	26.19 -0.34 0.00	25.21 -0.49 0.00	27.90 -0.76 0.00	30.32 -0.42 0.00	29.52 -0.15 0.00	31.98 0.06 0.00	30.74 0.14 0.00	31.28 0.08 0.00	25.18 0.01 0.00	21.40 -0.04 0.00
NGRID_A1_DSASP 323792	22.70 -0.40 0.00	21.78 -0.36 0.00	20.14 -0.26 0.00	19.41 -0.38 0.00	20.69 -0.43 0.00	20.21 -0.28 0.00	23.58 -0.21 0.00	23.26 -0.56 0.00	23.32 -0.35 0.00	21.03 -0.32 0.00	23.34 -0.44 0.00	25.78 -0.66 0.00	29.95 -0.72 0.00	28.60 -0.79 0.00	25.81 -0.72 0.00	25.21 -0.48 0.00	28.18 -0.48 0.00	30.30 -0.45 0.00	29.10 -0.59 0.00	31.15 -0.77 0.00	29.70 -0.91 0.00	29.95 -1.24 0.00	23.97 -1.19 0.00	20.79 -0.66 0.00
NGRID_A2_DSASP 323793	22.70 -0.40 0.00	21.78 -0.36 0.00	20.14 -0.26 0.00	19.41 -0.38 0.00	20.69 -0.43 0.00	20.21 -0.28 0.00	23.58 -0.21 0.00	23.26 -0.56 0.00	23.32 -0.35 0.00	21.03 -0.32 0.00	23.34 -0.44 0.00	25.78 -0.66 0.00	29.95 -0.72 0.00	28.60 -0.79 0.00	25.81 -0.72 0.00	25.21 -0.48 0.00	28.18 -0.48 0.00	30.30 -0.45 0.00	29.10 -0.59 0.00	31.15 -0.77 0.00	29.70 -0.91 0.00	29.95 -1.24 0.00	23.97 -1.19 0.00	20.79 -0.66 0.00
NGRID_A4_DSASP 323807	22.70 -0.39 0.00	21.78 -0.36 0.00	20.14 -0.25 0.00	19.41 -0.37 0.00	20.69 -0.43 0.00	20.21 -0.28 0.00	23.58 -0.21 0.00	23.26 -0.56 0.00	23.31 -0.36 0.00	21.02 -0.33 0.00	23.34 -0.45 0.00	25.77 -0.67 0.00	29.94 -0.72 0.00	28.60 -0.79 0.00	25.81 -0.72 0.00	25.21 -0.49 0.00	28.18 -0.48 0.00	30.29 -0.45 0.00	29.10 -0.59 0.00	31.15 -0.77 0.00	29.70 -0.91 0.00	29.95 -1.24 0.00	23.96 -1.21 0.00	20.82 -0.63 0.00
NIAGARA_115E_LBMP 323715	22.66 -0.44 0.00	21.72 -0.43 0.00	20.08 -0.32 0.00	19.35 -0.44 0.00	20.63 -0.49 0.00	20.20 -0.29 0.00	23.63 -0.15 0.00	23.34 -0.48 0.00	23.39 -0.28 0.00	21.09 -0.26 0.00	23.42 -0.37 0.00	25.88 -0.57 0.00	30.08 -0.59 0.00	28.73 -0.66 0.00	25.93 -0.60 0.00	25.34 -0.36 0.00	28.30 -0.35 0.00	30.44 -0.31 0.00	29.25 -0.44 0.00	31.32 -0.60 0.00	29.86 -0.75 0.00	30.09 -1.10 0.00	24.07 -1.10 0.00	20.88 -0.57 0.00

NIAGARA_115W_LBMP 323714	22.65 -0.45 0.00	21.74 -0.41 0.00	20.09 -0.30 0.00	19.36 -0.42 0.00	20.65 -0.47 0.00	20.17 -0.32 0.00	23.53 -0.26 0.00	23.20 -0.61 0.00	23.26 -0.41 0.00	20.97 -0.38 0.00	23.28 -0.51 0.00	25.72 -0.73 0.00	29.86 -0.80 0.00	28.52 -0.87 0.00	25.73 -0.80 0.00	25.15 -0.55 0.00	28.09 -0.56 0.00	30.20 -0.54 0.00	29.01 -0.67 0.00	31.07 -0.86 0.00	29.61 -1.00 0.00	29.86 -1.33 0.00	23.90 -1.26 0.00	20.73 -0.71 0.00
NIAGARA_230_LBMP 323716	22.78 -0.32 0.00	21.87 -0.27 0.00	20.21 -0.19 0.00	19.48 -0.31 0.00	20.77 -0.35 0.00	20.29 -0.20 0.00	23.67 -0.11 0.00	23.47 -0.35 0.00	23.53 -0.14 0.00	21.23 -0.11 0.00	23.54 -0.24 0.00	26.03 -0.42 0.00	30.24 -0.42 0.00	28.88 -0.51 0.00	26.05 -0.48 0.00	25.45 -0.25 0.00	28.44 -0.22 0.00	30.57 -0.18 0.00	29.37 -0.31 0.00	31.47 -0.46 0.00	30.00 -0.61 0.00	30.27 -0.92 0.00	24.23 -0.93 0.00	20.97 -0.48 0.00
NIAGARA__115KV_198_GIBSON 55903	22.66 -0.44 0.00	21.74 -0.41 0.00	20.10 -0.30 0.00	19.37 -0.42 0.00	20.65 -0.47 0.00	20.17 -0.32 0.00	23.53 -0.26 0.00	23.20 -0.62 0.00	23.25 -0.42 0.00	20.96 -0.39 0.00	23.28 -0.51 0.00	25.70 -0.75 0.00	29.86 -0.81 0.00	28.52 -0.87 0.00	25.73 -0.80 0.00	25.15 -0.55 0.00	28.09 -0.56 0.00	30.20 -0.55 0.00	29.02 -0.66 0.00	31.06 -0.86 0.00	29.61 -1.00 0.00	29.86 -1.33 0.00	23.88 -1.28 0.00	20.76 -0.69 0.00
NIAGARA____ 23760	22.69 -0.41 0.00	21.76 -0.39 0.00	20.11 -0.29 0.00	19.37 -0.41 0.00	20.65 -0.47 0.00	20.20 -0.29 0.00	23.62 -0.17 0.00	23.34 -0.47 0.00	23.40 -0.27 0.00	21.11 -0.24 0.00	23.44 -0.35 0.00	25.90 -0.55 0.00	30.10 -0.57 0.00	28.75 -0.63 0.00	25.94 -0.59 0.00	25.35 -0.36 0.00	28.31 -0.34 0.00	30.44 -0.30 0.00	29.24 -0.44 0.00	31.33 -0.59 0.00	29.86 -0.74 0.00	30.12 -1.07 0.00	24.10 -1.07 0.00	20.86 -0.58 0.00
NINE_MILE_1 23575	22.41 -0.69 0.00	21.49 -0.66 0.00	19.82 -0.59 0.00	19.22 -0.56 0.00	20.49 -0.62 0.00	19.90 -0.59 0.00	23.11 -0.67 0.00	23.12 -0.70 0.00	22.97 -0.70 0.00	20.69 -0.66 0.00	23.00 -0.79 0.00	25.54 -0.90 0.00	29.61 -1.06 0.00	28.37 -1.02 0.00	25.60 -0.92 0.00	24.85 -0.85 0.00	27.71 -0.94 0.00	29.75 -1.00 0.00	28.72 -0.96 0.00	30.89 -1.03 0.00	29.59 -1.01 0.00	30.14 -1.05 0.00	24.31 -0.85 0.00	20.75 -0.70 0.00
NINE_MILE_2 23744	22.41 -0.69 0.00	21.49 -0.66 0.00	19.82 -0.58 0.00	19.23 -0.56 0.00	20.49 -0.62 0.00	19.90 -0.59 0.00	23.11 -0.67 0.00	23.12 -0.70 0.00	22.97 -0.70 0.00	20.69 -0.66 0.00	23.00 -0.79 0.00	25.54 -0.90 0.00	29.60 -1.06 0.00	28.37 -1.02 0.00	25.60 -0.92 0.00	24.85 -0.85 0.00	27.71 -0.94 0.00	29.75 -1.00 0.00	28.72 -0.96 0.00	30.89 -1.03 0.00	29.59 -1.01 0.00	30.14 -1.05 0.00	24.31 -0.85 0.00	20.75 -0.70 0.00
NM_CAPITAL____DRP 24208	23.71 0.61 0.00	22.75 0.61 0.00	20.95 0.55 0.00	20.35 0.57 0.00	21.68 0.56 0.00	21.09 0.59 0.00	24.41 0.63 0.00	24.44 0.62 0.00	24.88 0.63 -0.59	22.54 0.57 -0.62	24.52 0.62 -0.11	27.33 0.73 -0.15	31.53 0.88 0.02	30.23 0.84 0.00	27.31 0.78 0.00	26.59 0.89 0.00	29.77 1.11 0.00	31.71 0.96 0.00	30.65 0.97 0.00	32.96 1.04 0.00	31.60 0.99 0.00	32.14 0.94 0.00	25.85 0.68 0.00	21.96 0.51 0.00
NM_CENTRAL____DRP 24181	22.94 -0.16 0.00	21.99 -0.16 0.00	20.26 -0.13 0.00	19.65 -0.13 0.00	20.94 -0.17 0.00	20.37 -0.12 0.00	23.67 -0.11 0.00	23.70 -0.12 0.00	23.56 -0.11 0.00	21.23 -0.12 0.00	23.60 -0.18 0.00	26.24 -0.21 0.00	30.44 -0.23 0.00	29.18 -0.20 0.00	26.35 -0.17 0.00	25.59 -0.11 0.00	28.54 -0.11 0.00	30.62 -0.12 0.00	29.56 -0.12 0.00	31.79 -0.13 0.00	30.41 -0.20 0.00	30.94 -0.25 0.00	24.91 -0.25 0.00	21.26 -0.19 0.00
NM_FRONTIER____DRP 24179	22.66 -0.44 0.00	21.74 -0.41 0.00	20.10 -0.30 0.00	19.37 -0.42 0.00	20.65 -0.47 0.00	20.17 -0.32 0.00	23.53 -0.26 0.00	23.20 -0.62 0.00	23.25 -0.42 0.00	20.96 -0.39 0.00	23.28 -0.51 0.00	25.70 -0.75 0.00	29.86 -0.81 0.00	28.52 -0.87 0.00	25.73 -0.80 0.00	25.15 -0.55 0.00	28.09 -0.56 0.00	30.20 -0.55 0.00	29.02 -0.66 0.00	31.06 -0.86 0.00	29.61 -1.00 0.00	29.86 -1.33 0.00	23.88 -1.28 0.00	20.76 -0.69 0.00
NM_ST_REGIS____HYD 24053	22.71 -0.39 0.00	21.77 -0.37 0.00	19.91 -0.48 0.00	19.23 -0.55 0.00	20.63 -0.49 0.00	19.97 -0.52 0.00	23.25 -0.53 0.00	23.35 -0.46 0.00	23.22 -0.45 0.00	20.96 -0.39 0.00	23.46 -0.33 0.00	26.13 -0.32 0.00	30.33 -0.34 0.00	29.01 -0.38 0.00	26.23 -0.29 0.00	25.29 -0.41 0.00	27.99 -0.67 0.00	30.32 -0.42 0.00	29.41 -0.27 0.00	31.75 -0.17 0.00	30.44 -0.16 0.00	31.06 -0.14 0.00	25.04 -0.13 0.00	21.32 -0.13 0.00
NORTHPORT____1 23551	24.90 1.80 0.00	23.31 1.17 0.00	21.51 1.11 0.00	20.88 1.10 0.00	22.30 1.18 0.00	21.76 1.27 0.00	25.01 1.23 0.00	25.31 1.49 0.00	27.54 1.36 -2.51	25.39 1.40 -2.65	26.73 2.07 -0.87	30.61 2.39 -1.78	33.13 2.45 -0.02	31.92 2.53 0.00	28.64 2.11 0.00	27.54 1.84 0.00	30.91 2.25 0.00	32.99 2.24 0.00	31.59 1.90 0.00	33.62 1.70 0.00	32.36 1.76 0.00	32.86 1.67 0.00	26.72 1.55 0.00	22.67 1.23 0.00
NORTHPORT____2 23552	24.90 1.80 0.00	23.31 1.17 0.00	21.51 1.11 0.00	20.88 1.10 0.00	22.30 1.18 0.00	21.76 1.27 0.00	25.01 1.23 0.00	25.31 1.49 0.00	27.54 1.36 -2.51	25.39 1.40 -2.65	26.73 2.07 -0.87	30.61 2.39 -1.78	33.13 2.45 -0.02	31.92 2.53 0.00	28.64 2.11 0.00	27.54 1.84 0.00	30.91 2.25 0.00	32.99 2.24 0.00	31.59 1.90 0.00	33.62 1.70 0.00	32.36 1.76 0.00	32.86 1.67 0.00	26.72 1.55 0.00	22.67 1.23 0.00
NORTHPORT____3 23553	24.93 1.83 0.00	23.40 1.26 0.00	21.56 1.16 0.00	20.93 1.15 0.00	22.33 1.21 0.00	21.82 1.32 0.00	25.12 1.33 0.00	25.39 1.58 0.00	27.66 1.49 -2.51	25.48 1.48 -2.65	26.76 2.10 -0.87	30.65 2.42 -1.78	33.22 2.53 -0.02	32.01 2.62 0.00	28.71 2.19 0.00	27.62 1.92 0.00	31.01 2.36 0.00	33.13 2.41 0.02	31.72 2.04 0.00	33.77 1.84 0.00	32.50 1.89 0.00	33.00 1.81 0.00	26.79 1.62 0.00	22.74 1.30 0.00
NORTHPORT____4 23650	24.93 1.83 0.00	23.40 1.26 0.00	21.56 1.16 0.00	20.93 1.15 0.00	22.33 1.21 0.00	21.82 1.32 0.00	25.12 1.33 0.00	25.39 1.58 0.00	27.66 1.49 -2.51	25.48 1.48 -2.65	26.76 2.10 -0.87	30.65 2.42 -1.78	33.22 2.53 -0.02	32.01 2.62 0.00	28.71 2.19 0.00	27.62 1.92 0.00	31.01 2.36 0.00	33.13 2.41 0.02	31.72 2.04 0.00	33.77 1.84 0.00	32.50 1.89 0.00	33.00 1.81 0.00	26.79 1.62 0.00	22.74 1.30 0.00
NORTHPORT____IC 23718	24.90 1.80 0.00	23.31 1.17 0.00	21.51 1.11 0.00	20.88 1.10 0.00	22.30 1.18 0.00	21.76 1.27 0.00	25.01 1.23 0.00	25.31 1.49 0.00	27.54 1.36 -2.51	25.39 1.40 -2.65	26.73 2.07 -0.87	30.61 2.39 -1.78	33.13 2.45 -0.02	31.92 2.53 0.00	28.64 2.11 0.00	27.54 1.84 0.00	30.91 2.25 0.00	32.99 2.24 0.00	31.59 1.90 0.00	33.62 1.70 0.00	32.36 1.76 0.00	32.86 1.67 0.00	26.72 1.55 0.00	22.67 1.23 0.00

NORTH__COUNTRY_ESR 323785	23.37 0.27 0.00	22.36 0.22 0.00	20.36 -0.04 0.00	19.63 -0.15 0.00	21.04 -0.08 0.00	20.38 -0.11 0.00	23.78 0.00 0.00	23.89 0.07 0.00	23.83 0.16 0.00	21.44 0.09 0.00	24.04 0.25 0.00	26.83 0.39 0.00	31.18 0.52 0.00	29.82 0.43 0.00	26.99 0.46 0.00	26.16 0.46 0.00	28.78 0.13 0.00	31.07 0.33 0.00	30.25 0.56 0.00	32.76 0.83 0.00	31.25 0.65 0.00	31.88 0.69 0.00	25.72 0.55 0.00	21.93 0.49 0.00
NPX_GEN_1385_PROXY 323591	24.22 1.12 0.00	23.34 0.65 -0.54	21.34 0.94 0.00	20.92 1.14 0.00	22.32 1.20 0.00	21.55 1.06 0.00	24.80 1.02 0.00	25.12 1.31 0.00	27.40 1.22 -2.51	25.34 1.34 -2.65	26.36 1.70 -0.87	30.34 2.11 -1.78	32.71 2.02 -0.02	31.42 2.03 0.00	28.15 1.62 0.00	27.06 1.36 0.00	30.63 1.98 0.00	32.71 1.96 0.00	31.35 1.68 0.00	33.41 1.49 0.00	32.38 1.78 0.00	32.28 1.08 0.00	26.46 1.30 0.00	22.37 0.92 0.00
NPX_GEN_CSC 323557	25.66 2.56 0.00	23.92 1.23 -0.54	21.53 1.14 0.00	20.88 1.10 0.00	22.49 1.37 0.00	21.97 1.48 0.00	25.02 1.24 0.00	25.35 1.53 0.00	27.55 1.37 -2.51	25.50 1.50 -2.65	26.93 2.27 -0.87	30.90 2.67 -1.78	33.79 3.11 -0.02	32.50 3.11 0.00	28.94 2.42 0.00	27.76 2.06 0.00	31.30 2.65 0.00	33.94 2.98 -0.22	32.23 2.55 0.00	34.26 2.33 0.00	32.86 2.25 0.00	33.50 2.31 0.00	27.07 1.91 0.00	22.81 1.36 0.00
NSINS_S_GLNS_FALLS 23858	24.48 1.37 0.00	23.39 1.25 0.00	21.48 1.08 0.00	20.87 1.09 0.00	22.23 1.11 0.00	21.63 1.13 0.00	25.16 1.37 0.00	25.18 1.36 0.00	25.56 1.34 -0.56	23.10 1.17 -0.59	25.07 1.17 -0.11	27.97 1.40 -0.13	32.28 1.64 0.02	30.90 1.51 0.00	27.97 1.44 0.00	27.43 1.73 0.00	30.74 2.09 0.00	32.66 1.91 0.00	31.78 2.10 0.00	34.35 2.42 0.00	32.88 2.28 0.00	33.35 2.16 0.00	26.71 1.54 0.00	22.64 1.19 0.00
NUCOR_STEEL__DRP 24197	23.34 0.24 0.00	22.44 0.29 0.00	20.70 0.30 0.00	20.03 0.25 0.00	21.36 0.24 0.00	20.70 0.20 0.00	24.18 0.40 0.00	24.12 0.30 0.00	24.04 0.37 0.00	21.63 0.28 0.00	24.07 0.28 0.00	26.76 0.32 0.00	30.96 0.29 0.00	29.76 0.37 0.00	26.75 0.23 0.00	26.09 0.39 0.00	29.15 0.50 0.00	31.20 0.45 0.00	30.06 0.37 0.00	32.55 0.62 0.00	30.96 0.35 0.00	31.62 0.42 0.00	25.47 0.30 0.00	21.68 0.24 0.00
NUMBER_THREE_WT_PWR 323818	22.92 -0.18 0.00	22.02 -0.12 0.00	20.07 -0.32 0.00	19.68 -0.10 0.00	21.14 0.03 0.00	20.63 0.14 0.00	24.01 0.23 0.00	24.16 0.35 0.00	23.92 0.25 0.00	21.57 0.22 0.00	23.95 0.17 0.00	26.57 0.12 0.00	30.83 0.17 0.00	29.58 0.19 0.00	26.65 0.13 0.00	25.58 -0.12 0.00	28.24 -0.42 0.00	30.76 0.02 0.00	30.10 0.42 0.00	32.71 0.78 0.00	31.45 0.84 0.00	31.93 0.74 0.00	25.67 0.50 0.00	21.80 0.35 0.00
NYISO_LBMP_REFERENCE 24008	23.10 0.00 0.00	22.14 0.00 0.00	20.40 0.00 0.00	19.78 0.00 0.00	21.12 0.00 0.00	20.49 0.00 0.00	23.78 0.00 0.00	23.82 0.00 0.00	23.67 0.00 0.00	21.35 0.00 0.00	23.79 0.00 0.00	26.45 0.00 0.00	30.67 0.00 0.00	29.39 0.00 0.00	26.53 0.00 0.00	25.70 0.00 0.00	28.66 0.00 0.00	30.74 0.00 0.00	29.68 0.00 0.00	31.92 0.00 0.00	30.60 0.00 0.00	31.19 0.00 0.00	25.17 0.00 0.00	21.44 0.00 0.00
NYPA_BRENTWD__GT 24164	25.35 2.25 0.00	23.67 1.52 0.00	21.82 1.42 0.00	21.17 1.39 0.00	22.60 1.48 0.00	22.08 1.59 0.00	25.39 1.60 0.00	25.70 1.88 0.00	27.95 1.77 -2.51	25.78 1.78 -2.65	27.14 2.48 -0.87	31.10 2.87 -1.78	33.69 3.01 -0.02	32.22 2.83 0.00	28.87 2.34 0.00	27.77 2.07 0.00	31.25 2.59 0.00	33.46 2.67 -0.04	32.06 2.37 0.00	34.15 2.23 0.00	32.85 2.25 0.00	33.46 2.27 0.00	27.15 1.98 0.00	23.07 1.62 0.00
NYPA_GOWANUS__GT5 24156	24.74 1.64 0.00	23.57 1.42 0.00	21.67 1.28 0.00	21.05 1.27 0.00	22.33 1.21 0.00	21.89 1.39 0.00	25.37 1.59 0.00	25.58 1.77 0.00	27.93 1.73 -2.53	25.69 1.67 -2.67	26.32 2.00 -0.54	30.54 2.29 -1.80	33.33 2.51 -0.16	31.91 2.52 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.61 -0.01	33.27 2.52 -0.01	31.94 2.25 -0.01	34.25 2.29 -0.03	82.36 2.35 -49.41	33.61 2.42 0.00	27.10 1.92 -0.01	23.01 1.57 0.00
NYPA_GOWANUS__GT6 24157	24.74 1.64 0.00	23.57 1.42 0.00	21.67 1.28 0.00	21.05 1.27 0.00	22.33 1.21 0.00	21.89 1.39 0.00	25.37 1.59 0.00	25.58 1.77 0.00	27.93 1.73 -2.53	25.69 1.67 -2.67	26.32 2.00 -0.54	30.54 2.29 -1.80	33.33 2.51 -0.16	31.91 2.52 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.61 -0.01	33.27 2.52 -0.01	31.94 2.25 -0.01	34.25 2.29 -0.03	82.36 2.35 -49.41	33.61 2.42 0.00	27.10 1.92 -0.01	23.01 1.57 0.00
NYPA_HARLEM_RVR_GT1 24160	24.74 1.64 0.00	23.54 1.40 0.00	21.66 1.27 0.00	21.03 1.25 0.00	22.32 1.20 0.00	21.88 1.38 0.00	25.34 1.56 0.00	25.55 1.73 0.00	27.87 1.67 -2.53	25.58 1.56 -2.67	26.16 1.84 -0.54	30.32 2.08 -1.79	32.98 2.29 -0.02	31.71 2.32 0.00	28.57 2.04 0.00	27.74 2.04 0.00	31.07 2.41 0.00	33.04 2.30 0.00	31.76 2.08 0.00	34.04 2.12 0.00	32.81 2.21 0.00	33.47 2.28 0.00	27.02 1.85 0.00	22.94 1.50 0.00
NYPA_HARLEM_RVR_GT2 24161	24.74 1.64 0.00	23.54 1.40 0.00	21.66 1.27 0.00	21.03 1.25 0.00	22.32 1.20 0.00	21.88 1.38 0.00	25.34 1.56 0.00	25.55 1.73 0.00	27.87 1.67 -2.53	25.58 1.56 -2.67	26.16 1.84 -0.54	30.32 2.08 -1.79	32.98 2.29 -0.02	31.71 2.32 0.00	28.57 2.04 0.00	27.74 2.04 0.00	31.07 2.41 0.00	33.04 2.30 0.00	31.76 2.08 0.00	34.04 2.12 0.00	32.81 2.21 0.00	33.47 2.28 0.00	27.02 1.85 0.00	22.94 1.50 0.00
NYPA_KENT__GT 24152	24.73 1.63 0.00	23.55 1.41 0.00	21.66 1.26 0.00	21.04 1.26 0.00	22.32 1.20 0.00	21.87 1.38 0.00	25.36 1.58 0.00	25.58 1.76 0.00	27.93 1.73 -2.53	25.68 1.66 -2.67	26.31 1.98 -0.54	30.51 2.27 -1.79	33.23 2.47 -0.10	31.87 2.48 0.00	28.68 2.16 0.00	27.85 2.15 0.00	31.19 2.53 0.00	33.18 2.44 0.00	31.88 2.19 0.00	34.16 2.22 -0.02	61.49 2.32 -28.56	102.95 2.40 -69.36	36.73 1.91 -9.65	23.00 1.55 0.00
NYPA_POUCH1__GT 24155	24.69 1.59 0.00	23.53 1.39 0.00	21.64 1.24 0.00	21.03 1.24 0.00	22.30 1.18 0.00	21.85 1.36 0.00	25.33 1.55 0.00	25.53 1.72 0.00	27.82 1.68 -2.47	25.63 1.62 -2.66	26.24 1.92 -0.54	30.44 2.19 -1.80	33.23 2.41 -0.16	31.81 2.42 0.00	28.64 2.11 0.00	27.86 2.16 0.00	31.21 2.55 -0.01	33.21 2.46 -0.01	31.86 2.18 -0.01	34.16 2.20 -0.03	59.91 2.24 -27.06	147.44 2.33 -113.92	43.11 1.86 -16.08	22.98 1.53 -0.01
NYPA_VERNON__GT2 24162	24.70 1.61 0.00	23.52 1.37 0.00	21.63 1.23 0.00	21.02 1.24 0.00	22.29 1.17 0.00	21.84 1.35 0.00	25.33 1.54 0.00	25.55 1.74 0.00	27.91 1.71 -2.53	25.66 1.64 -2.67	26.27 1.95 -0.54	30.46 2.22 -1.79	33.10 2.40 -0.04	31.81 2.42 0.00	28.62 2.10 0.00	27.80 2.10 0.00	31.15 2.49 0.00	33.13 2.39 0.00	31.84 2.15 0.00	34.10 2.18 0.00	40.38 2.27 -7.50	51.74 2.34 -18.21	29.58 1.88 -2.53	22.96 1.52 0.00

NYPA_VERNON____GT3 24163	24.70 1.61 0.00	23.52 1.37 0.00	21.63 1.23 0.00	21.02 1.24 0.00	22.29 1.17 0.00	21.84 1.35 0.00	25.33 1.54 0.00	25.55 1.74 0.00	27.91 1.71 -2.53	25.66 1.64 -2.67	26.27 1.95 -0.54	30.46 2.22 -1.79	33.10 2.40 -0.04	31.81 2.42 0.00	28.62 2.10 0.00	27.80 2.10 0.00	31.15 2.49 0.00	33.13 2.39 0.00	31.84 2.15 0.00	34.10 2.18 0.00	40.38 2.27 -7.50	51.74 2.34 -18.21	29.58 1.88 -2.53	22.96 1.52 0.00
NYPA__ASTORIA_CC1 323568	24.67 1.57 0.00	23.48 1.33 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.25 1.13 0.00	21.81 1.32 0.00	25.29 1.50 0.00	25.51 1.69 0.00	27.86 1.66 -2.53	25.62 1.60 -2.67	26.22 1.90 -0.54	30.40 2.16 -1.79	33.03 2.34 -0.02	31.75 2.37 0.00	28.58 2.06 0.00	27.76 2.06 0.00	31.10 2.44 0.00	33.08 2.34 0.00	31.79 2.11 0.00	34.05 2.12 0.00	32.84 2.23 0.00	33.48 2.29 0.00	27.00 1.83 0.00	22.93 1.48 0.00
NYPA__ASTORIA_CC2 323569	24.67 1.57 0.00	23.48 1.33 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.25 1.13 0.00	21.81 1.32 0.00	25.29 1.50 0.00	25.51 1.69 0.00	27.86 1.66 -2.53	25.62 1.60 -2.67	26.22 1.90 -0.54	30.40 2.16 -1.79	33.03 2.34 -0.02	31.75 2.37 0.00	28.58 2.06 0.00	27.76 2.06 0.00	31.10 2.44 0.00	33.08 2.34 0.00	31.79 2.11 0.00	34.05 2.12 0.00	32.84 2.23 0.00	33.48 2.29 0.00	27.00 1.83 0.00	22.93 1.48 0.00
NYPA__HOLTSVILL 23794	25.29 2.19 0.00	23.48 1.33 0.00	21.64 1.24 0.00	20.99 1.21 0.00	22.46 1.34 0.00	21.94 1.45 0.00	25.16 1.38 0.00	25.46 1.65 0.00	27.67 1.49 -2.51	25.56 1.56 -2.65	26.92 2.26 -0.87	30.85 2.62 -1.78	33.59 2.91 -0.02	32.29 2.90 0.00	28.91 2.39 0.00	27.81 2.11 0.00	31.31 2.66 0.00	33.74 2.78 -0.21	32.03 2.35 0.00	34.06 2.14 0.00	32.72 2.12 0.00	33.29 2.10 0.00	27.00 1.84 0.00	22.90 1.45 0.00
NYPA_____HELLGATE_GT1 24158	24.74 1.64 0.00	23.54 1.40 0.00	21.66 1.27 0.00	21.03 1.25 0.00	22.32 1.20 0.00	21.88 1.38 0.00	25.34 1.56 0.00	25.55 1.73 0.00	27.88 1.68 -2.53	25.62 1.60 -2.67	26.20 1.88 -0.54	30.36 2.12 -1.79	33.02 2.34 -0.02	31.74 2.35 0.00	28.57 2.04 0.00	27.74 2.04 0.00	31.07 2.41 0.00	33.04 2.30 0.00	31.76 2.08 0.00	34.04 2.12 0.00	32.81 2.21 0.00	33.47 2.28 0.00	27.02 1.85 0.00	22.94 1.50 0.00
NYPA_____HELLGATE_GT2 24159	24.74 1.64 0.00	23.54 1.40 0.00	21.66 1.27 0.00	21.03 1.25 0.00	22.32 1.20 0.00	21.88 1.38 0.00	25.34 1.56 0.00	25.55 1.73 0.00	27.88 1.68 -2.53	25.62 1.60 -2.67	26.20 1.88 -0.54	30.36 2.12 -1.79	33.02 2.34 -0.02	31.74 2.35 0.00	28.57 2.04 0.00	27.74 2.04 0.00	31.07 2.41 0.00	33.04 2.30 0.00	31.76 2.08 0.00	34.04 2.12 0.00	32.81 2.21 0.00	33.47 2.28 0.00	27.02 1.85 0.00	22.94 1.50 0.00
NYS_BARGE____HYD 23848	23.06 -0.04 0.00	22.10 -0.04 0.00	20.41 0.01 0.00	19.66 -0.12 0.00	20.96 -0.15 0.00	20.52 0.03 0.00	23.99 0.21 0.00	23.76 -0.06 0.00	23.82 0.15 0.00	21.48 0.14 0.00	23.84 0.06 0.00	26.38 -0.06 0.00	30.69 0.02 0.00	29.34 -0.05 0.00	26.48 -0.04 0.00	25.85 0.15 0.00	28.87 0.21 0.00	31.05 0.31 0.00	29.86 0.18 0.00	32.00 0.07 0.00	30.48 -0.12 0.00	30.73 -0.46 0.00	24.58 -0.58 0.00	21.26 -0.18 0.00
OAK ORCHARD____HYD 24046	23.27 0.16 0.00	22.29 0.14 0.00	20.56 0.16 0.00	19.85 0.07 0.00	21.17 0.05 0.00	20.65 0.15 0.00	24.06 0.28 0.00	23.99 0.17 0.00	23.98 0.31 0.00	21.65 0.30 0.00	24.04 0.26 0.00	26.64 0.20 0.00	30.97 0.30 0.00	29.68 0.29 0.00	26.78 0.26 0.00	26.13 0.43 0.00	29.20 0.55 0.00	31.39 0.65 0.00	30.25 0.57 0.00	32.46 0.54 0.00	30.96 0.36 0.00	31.32 0.13 0.00	25.08 -0.08 0.00	21.51 0.07 0.00
OAKDALE__35_KV_LOAD 356122	23.38 0.28 0.00	22.38 0.24 0.00	20.63 0.24 0.00	19.99 0.20 0.00	21.30 0.19 0.00	20.76 0.27 0.00	24.20 0.41 0.00	24.23 0.41 0.00	24.12 0.45 0.00	21.72 0.37 0.00	24.18 0.40 0.00	26.87 0.43 0.00	31.20 0.54 0.00	29.99 0.60 0.00	27.05 0.53 0.00	26.33 0.63 0.00	29.35 0.69 0.00	31.41 0.67 0.00	30.28 0.60 0.00	32.60 0.68 0.00	31.15 0.55 0.00	31.70 0.51 0.00	25.51 0.34 0.00	21.76 0.32 0.00
OCC_CHEM____DRP 24175	22.70 -0.39 0.00	21.78 -0.36 0.00	20.14 -0.25 0.00	19.41 -0.37 0.00	20.69 -0.43 0.00	20.21 -0.28 0.00	23.58 -0.21 0.00	23.26 -0.56 0.00	23.31 -0.36 0.00	21.02 -0.33 0.00	23.34 -0.45 0.00	25.77 -0.67 0.00	29.94 -0.72 0.00	28.60 -0.79 0.00	25.81 -0.72 0.00	25.21 -0.49 0.00	28.18 -0.48 0.00	30.29 -0.45 0.00	29.10 -0.59 0.00	31.15 -0.77 0.00	29.70 -0.91 0.00	29.95 -1.24 0.00	23.96 -1.21 0.00	20.82 -0.63 0.00
OH_GEN_PROXY 24063	22.79 -0.31 0.00	35.30 -0.27 -13.42	20.21 -0.19 0.00	19.48 -0.30 0.00	20.77 -0.35 0.00	20.29 -0.20 0.00	38.24 -0.10 -14.56	37.92 -0.32 -14.42	23.56 -0.11 0.00	21.26 -0.08 0.00	23.58 -0.21 0.00	26.07 -0.38 0.00	30.30 -0.37 0.00	28.94 -0.45 0.00	26.10 -0.43 0.00	25.49 -0.20 0.00	28.49 -0.17 0.00	30.62 -0.13 0.00	29.41 -0.27 0.00	31.53 -0.39 0.00	30.04 -0.56 0.00	55.73 -0.85 -25.38	24.28 -0.88 0.00	21.00 -0.45 0.00
OLIN_CORP_DRP 24177	22.70 -0.40 0.00	21.76 -0.39 0.00	20.12 -0.28 0.00	19.38 -0.41 0.00	20.66 -0.46 0.00	20.23 -0.26 0.00	23.65 -0.13 0.00	23.38 -0.44 0.00	23.43 -0.24 0.00	21.13 -0.22 0.00	23.46 -0.33 0.00	25.91 -0.54 0.00	30.12 -0.55 0.00	28.78 -0.61 0.00	25.97 -0.55 0.00	25.39 -0.31 0.00	28.35 -0.30 0.00	30.48 -0.26 0.00	29.30 -0.38 0.00	31.37 -0.55 0.00	29.91 -0.70 0.00	30.15 -1.04 0.00	24.10 -1.07 0.00	20.94 -0.51 0.00
OLIN_CORP_DSASP 323712	22.70 -0.40 0.00	21.78 -0.36 0.00	20.14 -0.26 0.00	19.41 -0.38 0.00	20.69 -0.43 0.00	20.21 -0.28 0.00	23.58 -0.21 0.00	23.26 -0.56 0.00	23.32 -0.35 0.00	21.03 -0.32 0.00	23.34 -0.44 0.00	25.78 -0.66 0.00	29.95 -0.72 0.00	28.60 -0.79 0.00	25.81 -0.72 0.00	25.21 -0.48 0.00	28.18 -0.48 0.00	30.30 -0.45 0.00	29.10 -0.59 0.00	31.15 -0.77 0.00	29.70 -0.91 0.00	29.95 -1.24 0.00	23.97 -1.19 0.00	20.79 -0.66 0.00
ONEIDA_HERK_LFGE 323681	23.45 0.35 0.00	22.49 0.34 0.00	20.65 0.25 0.00	20.07 0.29 0.00	21.47 0.35 0.00	20.89 0.40 0.00	24.31 0.52 0.00	24.36 0.55 0.00	24.22 0.55 0.00	21.82 0.47 0.00	24.25 0.46 0.00	27.02 0.57 0.00	31.36 0.69 0.00	30.13 0.74 0.00	27.20 0.68 0.00	26.23 0.54 0.00	29.17 0.51 0.00	31.42 0.68 0.00	30.52 0.84 0.00	32.96 1.03 0.00	31.59 0.99 0.00	32.13 0.94 0.00	25.84 0.67 0.00	21.95 0.50 0.00
ONEIDA____115KV_TB4 55905	23.67 0.57 0.00	22.66 0.52 0.00	20.86 0.46 0.00	20.23 0.44 0.00	21.60 0.48 0.00	21.02 0.52 0.00	24.46 0.68 0.00	24.49 0.68 0.00	24.36 0.69 0.00	21.94 0.59 0.00	24.39 0.60 0.00	27.17 0.72 0.00	31.53 0.86 0.00	30.30 0.91 0.00	27.37 0.85 0.00	26.51 0.81 0.00	29.54 0.88 0.00	31.74 0.99 0.00	30.73 1.05 0.00	33.14 1.22 0.00	31.74 1.14 0.00	32.27 1.09 0.00	25.94 0.78 0.00	22.05 0.61 0.00

ONONDAGA_REF_OCCRA 23987	23.10 0.00 0.00	22.13 -0.02 0.00	20.39 -0.01 0.00	19.77 -0.01 0.00	21.07 -0.05 0.00	20.49 0.00 0.00	23.83 0.04 0.00	23.86 0.05 0.00	23.71 0.04 0.00	21.35 0.00 0.00	23.74 -0.05 0.00	26.40 -0.05 0.00	30.63 -0.04 0.00	29.38 0.00 0.00	26.55 0.02 0.00	25.77 0.07 0.00	28.74 0.09 0.00	30.83 0.08 0.00	29.78 0.10 0.00	32.05 0.13 0.00	30.64 0.04 0.00	31.18 -0.01 0.00	25.11 -0.06 0.00	21.42 -0.02 0.00
ONONDAGA___COGEN 23986	23.06 -0.04 0.00	22.10 -0.04 0.00	20.38 -0.02 0.00	19.76 -0.02 0.00	21.05 -0.06 0.00	20.45 -0.04 0.00	23.79 0.00 0.00	23.81 -0.01 0.00	23.66 -0.01 0.00	21.30 -0.05 0.00	23.67 -0.11 0.00	26.33 -0.11 0.00	30.51 -0.15 0.00	29.29 -0.10 0.00	26.42 -0.11 0.00	25.64 -0.06 0.00	28.61 -0.04 0.00	30.68 -0.06 0.00	29.63 -0.05 0.00	31.89 -0.03 0.00	30.49 -0.12 0.00	31.05 -0.14 0.00	25.03 -0.14 0.00	21.36 -0.09 0.00
ONTARIO___LFGE 23819	23.47 0.37 0.00	22.46 0.31 0.00	20.69 0.29 0.00	20.00 0.22 0.00	21.33 0.22 0.00	20.82 0.33 0.00	24.34 0.55 0.00	24.37 0.55 0.00	24.28 0.61 0.00	21.87 0.52 0.00	24.28 0.49 0.00	26.99 0.54 0.00	31.26 0.59 0.00	30.10 0.71 0.00	27.16 0.63 0.00	26.50 0.80 0.00	29.45 0.79 0.00	31.58 0.84 0.00	30.50 0.82 0.00	32.87 0.95 0.00	31.33 0.72 0.00	31.80 0.61 0.00	25.59 0.43 0.00	21.82 0.37 0.00
ORANGEVILLE_WT_PWR 323706	23.30 0.19 0.00	22.33 0.18 0.00	20.62 0.22 0.00	19.88 0.10 0.00	21.20 0.08 0.00	20.73 0.24 0.00	24.25 0.47 0.00	24.17 0.35 0.00	24.19 0.52 0.00	21.78 0.44 0.00	24.21 0.42 0.00	26.80 0.36 0.00	31.14 0.48 0.00	29.87 0.48 0.00	26.96 0.44 0.00	26.33 0.63 0.00	29.35 0.70 0.00	31.47 0.72 0.00	30.27 0.59 0.00	32.52 0.59 0.00	30.99 0.39 0.00	31.36 0.17 0.00	25.12 -0.04 0.00	21.62 0.17 0.00
ORANGEVILLE___ESR 323794	23.30 0.19 0.00	22.33 0.18 0.00	20.62 0.22 0.00	19.88 0.10 0.00	21.20 0.08 0.00	20.73 0.24 0.00	24.25 0.47 0.00	24.17 0.35 0.00	24.19 0.52 0.00	21.78 0.44 0.00	24.21 0.42 0.00	26.80 0.36 0.00	31.14 0.48 0.00	29.87 0.48 0.00	26.96 0.44 0.00	26.33 0.63 0.00	29.35 0.70 0.00	31.47 0.72 0.00	30.27 0.59 0.00	32.52 0.59 0.00	30.99 0.39 0.00	31.36 0.17 0.00	25.12 -0.04 0.00	21.62 0.17 0.00
OSWEGATCHIE___HYD 24044	22.67 -0.43 0.00	21.75 -0.39 0.00	19.89 -0.51 0.00	19.34 -0.44 0.00	20.77 -0.35 0.00	20.18 -0.31 0.00	23.49 -0.30 0.00	23.61 -0.20 0.00	23.40 -0.27 0.00	21.11 -0.23 0.00	23.52 -0.26 0.00	26.09 -0.35 0.00	30.28 -0.39 0.00	29.01 -0.38 0.00	26.18 -0.34 0.00	25.21 -0.49 0.00	27.90 -0.76 0.00	30.32 -0.42 0.00	29.52 -0.16 0.00	31.98 0.06 0.00	30.74 0.14 0.00	31.28 0.08 0.00	25.18 0.01 0.00	21.40 -0.04 0.00
OSWEGO___5 23606	22.66 -0.44 0.00	21.73 -0.42 0.00	20.03 -0.37 0.00	19.43 -0.35 0.00	20.70 -0.42 0.00	20.10 -0.40 0.00	23.35 -0.44 0.00	23.35 -0.46 0.00	23.19 -0.48 0.00	20.86 -0.49 0.00	23.17 -0.62 0.00	25.70 -0.74 0.00	29.76 -0.90 0.00	28.51 -0.88 0.00	25.72 -0.80 0.00	24.97 -0.72 0.00	27.85 -0.80 0.00	29.89 -0.86 0.00	28.86 -0.82 0.00	31.07 -0.86 0.00	29.75 -0.86 0.00	30.34 -0.85 0.00	24.51 -0.65 0.00	20.95 -0.49 0.00
OSWEGO___6 23613	22.66 -0.44 0.00	21.73 -0.42 0.00	20.03 -0.37 0.00	19.43 -0.35 0.00	20.70 -0.42 0.00	20.10 -0.40 0.00	23.35 -0.44 0.00	23.35 -0.46 0.00	23.19 -0.48 0.00	20.86 -0.49 0.00	23.17 -0.62 0.00	25.70 -0.74 0.00	29.76 -0.90 0.00	28.51 -0.88 0.00	25.72 -0.80 0.00	24.97 -0.72 0.00	27.85 -0.80 0.00	29.89 -0.86 0.00	28.86 -0.82 0.00	31.07 -0.86 0.00	29.75 -0.86 0.00	30.34 -0.85 0.00	24.51 -0.65 0.00	20.95 -0.49 0.00
OUTOKUMPU-AB___DRP 24206	23.27 0.17 0.00	22.32 0.17 0.00	20.60 0.20 0.00	19.84 0.06 0.00	21.16 0.05 0.00	20.70 0.21 0.00	24.19 0.41 0.00	23.95 0.13 0.00	24.01 0.34 0.00	21.69 0.34 0.00	24.08 0.29 0.00	26.64 0.19 0.00	30.99 0.33 0.00	29.66 0.27 0.00	26.72 0.20 0.00	26.05 0.35 0.00	29.09 0.43 0.00	31.29 0.55 0.00	30.08 0.40 0.00	32.20 0.28 0.00	30.65 0.04 0.00	30.99 -0.21 0.00	24.81 -0.36 0.00	21.45 0.01 0.00
OXBOW____ 24026	23.06 -0.04 0.00	22.12 -0.03 0.00	20.42 0.03 0.00	19.68 -0.10 0.00	20.99 -0.13 0.00	20.51 0.02 0.00	23.96 0.17 0.00	23.68 -0.14 0.00	23.74 0.08 0.00	21.43 0.08 0.00	23.79 0.01 0.00	26.32 -0.13 0.00	30.60 -0.06 0.00	29.25 -0.14 0.00	26.38 -0.14 0.00	25.74 0.03 0.00	28.75 0.09 0.00	30.92 0.18 0.00	29.72 0.03 0.00	31.81 -0.11 0.00	30.30 -0.31 0.00	30.58 -0.61 0.00	24.49 -0.68 0.00	21.18 -0.26 0.00
OXY_CHEM_DSASP 323612	22.70 -0.39 0.00	21.78 -0.36 0.00	20.14 -0.25 0.00	19.41 -0.37 0.00	20.69 -0.43 0.00	20.21 -0.28 0.00	23.58 -0.21 0.00	23.26 -0.56 0.00	23.31 -0.36 0.00	21.02 -0.33 0.00	23.34 -0.45 0.00	25.77 -0.67 0.00	29.94 -0.72 0.00	28.60 -0.79 0.00	25.81 -0.72 0.00	25.21 -0.49 0.00	28.18 -0.48 0.00	30.29 -0.45 0.00	29.10 -0.59 0.00	31.15 -0.77 0.00	29.70 -0.91 0.00	29.95 -1.24 0.00	23.96 -1.21 0.00	20.82 -0.63 0.00
OZONE_PARK_ESR 323760	25.01 1.91 0.00	23.79 1.64 0.00	21.87 1.47 0.00	21.25 1.46 0.00	22.54 1.42 0.00	22.07 1.58 0.00	25.60 1.82 0.00	25.83 2.02 0.00	28.18 1.98 -2.53	25.90 1.88 -2.67	26.55 2.22 -0.54	30.81 2.57 -1.79	33.52 2.84 -0.02	32.22 2.83 0.00	29.02 2.50 0.00	28.20 2.51 0.00	31.61 2.96 0.00	33.63 2.89 0.00	32.35 2.67 0.00	34.62 2.70 0.00	33.33 2.73 0.00	33.95 2.76 0.00	27.39 2.23 0.00	23.24 1.79 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.70 -0.39 0.00	21.78 -0.36 0.00	20.14 -0.25 0.00	19.41 -0.37 0.00	20.69 -0.43 0.00	20.21 -0.28 0.00	23.58 -0.21 0.00	23.26 -0.56 0.00	23.31 -0.36 0.00	21.02 -0.33 0.00	23.34 -0.45 0.00	25.77 -0.67 0.00	29.94 -0.72 0.00	28.60 -0.79 0.00	25.81 -0.72 0.00	25.21 -0.49 0.00	28.18 -0.48 0.00	30.29 -0.45 0.00	29.10 -0.59 0.00	31.15 -0.77 0.00	29.70 -0.91 0.00	29.95 -1.24 0.00	23.96 -1.21 0.00	20.82 -0.63 0.00
PACKARD___115KV_DUPONT_184 80571	22.70 -0.39 0.00	21.78 -0.36 0.00	20.14 -0.25 0.00	19.41 -0.37 0.00	20.69 -0.43 0.00	20.21 -0.28 0.00	23.58 -0.21 0.00	23.26 -0.56 0.00	23.31 -0.36 0.00	21.02 -0.33 0.00	23.34 -0.45 0.00	25.77 -0.67 0.00	29.94 -0.72 0.00	28.60 -0.79 0.00	25.81 -0.72 0.00	25.21 -0.49 0.00	28.18 -0.48 0.00	30.29 -0.45 0.00	29.10 -0.59 0.00	31.15 -0.77 0.00	29.70 -0.91 0.00	29.95 -1.24 0.00	23.96 -1.21 0.00	20.82 -0.63 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.67 1.57 0.00	23.50 1.35 0.00	21.62 1.22 0.00	21.00 1.22 0.00	22.28 1.16 0.00	21.84 1.35 0.00	25.30 1.52 0.00	25.50 1.68 0.00	27.84 1.64 -2.53	25.58 1.56 -2.67	26.17 1.84 -0.54	30.32 2.08 -1.79	32.99 2.31 -0.02	31.73 2.34 0.00	28.57 2.05 0.00	27.75 2.05 0.00	31.07 2.42 0.00	33.07 2.33 0.00	31.79 2.11 0.00	34.09 2.16 0.00	32.84 2.24 0.00	33.47 2.28 0.00	26.99 1.82 0.00	22.90 1.46 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.78 1.68 0.00	23.59 1.45 0.00	21.70 1.30 0.00	21.07 1.29 0.00	22.36 1.25 0.00	21.93 1.43 0.00	25.39 1.61 0.00	25.56 1.75 0.00	27.89 1.69 -2.53	25.64 1.62 -2.67	26.21 1.89 -0.54	30.46 2.22 -1.79	33.13 2.45 -0.02	31.86 2.47 0.00	28.67 2.14 0.00	27.75 2.06 0.00	31.10 2.45 0.00	33.10 2.36 0.00	31.85 2.17 0.00	34.17 2.25 0.00	32.94 2.33 0.00	33.56 2.37 0.00	27.06 1.90 0.00	22.96 1.51 0.00
PATROON__115KV_TB1 80586	23.75 0.65 0.00	22.77 0.62 0.00	20.97 0.57 0.00	20.35 0.57 0.00	21.68 0.56 0.00	21.10 0.60 0.00	24.44 0.65 0.00	24.47 0.66 0.00	24.90 0.66 -0.58	22.57 0.61 -0.61	24.57 0.67 -0.11	27.42 0.81 -0.16	31.62 0.98 0.02	30.33 0.94 0.00	27.39 0.86 0.00	26.66 0.96 0.00	29.84 1.19 0.00	31.81 1.07 0.00	30.74 1.06 0.00	33.06 1.14 0.00	31.69 1.08 0.00	32.22 1.03 0.00	25.90 0.74 0.00	21.99 0.54 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.38 0.28 0.00	22.40 0.26 0.00	20.67 0.27 0.00	19.90 0.12 0.00	21.24 0.12 0.00	20.76 0.27 0.00	24.29 0.51 0.00	24.20 0.38 0.00	24.26 0.59 0.00	21.89 0.55 0.00	24.33 0.54 0.00	26.95 0.50 0.00	31.38 0.71 0.00	30.07 0.68 0.00	27.12 0.59 0.00	26.48 0.78 0.00	29.57 0.92 0.00	31.73 0.99 0.00	30.50 0.82 0.00	32.71 0.78 0.00	31.11 0.51 0.00	31.47 0.28 0.00	25.17 0.01 0.00	21.71 0.27 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.69 1.59 0.00	23.55 1.40 0.00	21.65 1.25 0.00	21.04 1.26 0.00	22.35 1.24 0.00	21.85 1.35 0.00	25.34 1.56 0.00	25.53 1.71 0.00	26.30 1.69 -0.93	23.94 1.60 -0.99	25.86 1.87 -0.20	29.39 2.19 -0.75	33.15 2.47 -0.01	31.86 2.47 0.00	28.74 2.21 0.00	27.95 2.25 0.00	31.34 2.69 0.00	33.38 2.63 0.00	32.12 2.43 0.00	34.41 2.48 0.00	33.06 2.46 0.00	33.61 2.42 0.00	27.07 1.90 0.00	22.95 1.50 0.00
PEEKSKILL____ 23653	24.45 1.35 0.00	23.30 1.15 0.00	21.43 1.03 0.00	20.82 1.04 0.00	22.12 1.00 0.00	21.63 1.13 0.00	25.07 1.28 0.00	25.26 1.44 0.00	28.01 1.40 -2.94	25.78 1.33 -3.11	25.99 1.58 -0.62	30.35 1.85 -2.05	32.77 2.09 -0.02	31.48 2.09 0.00	28.35 1.83 0.00	27.55 1.85 0.00	30.87 2.22 0.00	32.87 2.12 0.00	31.63 1.95 0.00	33.88 1.96 0.00	32.57 1.97 0.00	33.15 1.96 0.00	26.73 1.56 0.00	22.69 1.25 0.00
PGE MADISON__WINDPWR 24146	24.85 1.75 0.00	23.78 1.63 0.00	21.87 1.47 0.00	21.12 1.34 0.00	22.57 1.46 0.00	22.05 1.56 0.00	25.87 2.09 0.00	25.96 2.15 0.00	25.86 2.19 0.00	23.18 1.83 0.00	25.72 1.94 0.00	28.76 2.32 0.00	33.43 2.77 0.00	32.28 2.90 0.00	29.15 2.62 0.00	28.27 2.57 0.00	31.55 2.90 0.00	33.93 3.19 0.00	32.86 3.18 0.00	35.49 3.57 0.00	33.83 3.22 0.00	34.42 3.23 0.00	27.48 2.31 0.00	23.28 1.84 0.00
PIERCEFIELD__HYD 23852	22.45 -0.65 0.00	21.54 -0.61 0.00	19.73 -0.67 0.00	19.06 -0.72 0.00	20.45 -0.66 0.00	19.80 -0.70 0.00	23.02 -0.76 0.00	23.12 -0.70 0.00	22.96 -0.71 0.00	20.75 -0.60 0.00	23.20 -0.58 0.00	25.82 -0.63 0.00	29.96 -0.70 0.00	28.66 -0.73 0.00	25.91 -0.61 0.00	24.96 -0.74 0.00	27.66 -1.00 0.00	29.99 -0.75 0.00	29.05 -0.63 0.00	31.34 -0.58 0.00	30.09 -0.51 0.00	30.70 -0.49 0.00	24.76 -0.41 0.00	21.07 -0.38 0.00
PINELAWN_CC_1 323563	25.23 2.13 0.00	23.66 1.51 0.00	21.78 1.38 0.00	21.12 1.34 0.00	22.54 1.42 0.00	22.02 1.53 0.00	25.36 1.58 0.00	25.66 1.85 0.00	27.93 1.76 -2.51	25.74 1.74 -2.65	26.91 2.25 -0.87	30.73 2.50 -1.78	33.37 2.68 -0.02	32.00 2.61 0.00	28.61 2.09 0.00	27.62 1.92 0.00	31.07 2.42 0.00	33.26 2.50 -0.01	31.86 2.18 0.00	33.95 2.03 0.00	32.70 2.10 0.00	33.37 2.18 0.00	27.20 2.04 0.00	23.05 1.60 0.00
PJM_GEN_HTP_PROXY 323702	24.64 1.54 0.00	23.45 1.31 0.00	21.56 1.17 0.00	20.96 1.18 0.00	22.23 1.12 0.00	21.78 1.29 0.00	25.25 1.47 0.00	25.47 1.65 0.00	27.82 1.62 -2.53	25.57 1.55 -2.67	26.17 1.85 -0.54	30.34 2.16 -1.73	33.22 2.36 -0.19	31.78 2.39 0.00	28.62 2.09 0.00	27.79 2.10 0.00	31.14 2.49 0.00	33.13 2.39 0.00	31.85 2.17 0.00	34.10 2.18 0.00	32.82 2.22 0.00	33.43 2.23 0.00	26.96 1.79 0.00	22.90 1.46 0.00
PJM_GEN_KEystone 24065	23.66 0.56 0.00	22.59 0.45 0.00	20.80 0.40 0.00	20.15 0.37 0.00	21.45 0.33 0.00	20.97 0.48 0.00	24.42 0.64 0.00	24.52 0.70 0.00	20.69 0.73 3.71	18.17 0.68 3.86	23.81 0.78 0.76	25.05 0.88 2.28	31.93 1.08 -0.18	30.50 1.11 0.00	27.45 0.92 0.00	26.73 1.03 0.00	29.85 1.19 0.00	31.83 1.09 0.00	30.61 0.93 0.00	32.86 0.94 0.00	31.45 0.85 0.00	31.99 0.80 0.00	25.75 0.59 0.00	21.99 0.55 0.00
PJM_GEN_NEPTUNE_PROXY 323594	24.81 1.71 0.00	23.36 1.21 0.00	21.52 1.12 0.00	20.89 1.10 0.00	22.26 1.14 0.00	21.75 1.26 0.00	25.07 1.29 0.00	25.33 1.51 0.00	27.60 1.42 -2.51	25.43 1.43 -2.65	26.64 1.98 -0.87	30.43 2.26 -1.72	33.30 2.45 -0.19	31.85 2.46 0.00	28.61 2.08 0.00	27.62 1.92 0.00	31.01 2.36 0.00	33.11 2.36 0.00	31.74 2.06 0.00	33.86 1.94 0.00	32.57 1.97 0.00	33.15 1.95 0.00	26.84 1.67 0.00	22.76 1.32 0.00
PJM_GEN_VFT_PROXY 323633	24.54 1.43 0.00	23.35 1.21 0.00	21.50 1.10 0.00	20.90 1.12 0.00	22.16 1.04 0.00	21.71 1.22 0.00	25.14 1.36 0.00	25.36 1.54 0.00	26.80 1.49 -1.64	25.28 1.44 -2.50	26.05 1.72 -0.54	30.22 2.05 -1.73	33.11 2.25 -0.19	31.68 2.29 0.00	28.54 2.01 0.00	27.69 1.99 0.00	31.02 2.37 0.00	32.98 2.24 0.00	31.75 2.07 0.00	33.98 2.06 0.00	32.73 2.13 0.00	33.32 2.13 0.00	26.89 1.73 0.00	22.85 1.41 0.00
PLATSBRG_115KV_PMLD1 355749	24.17 1.07 0.00	23.07 0.93 0.00	21.04 0.64 0.00	20.26 0.48 0.00	21.65 0.53 0.00	21.03 0.53 0.00	24.56 0.78 0.00	24.66 0.84 0.00	24.57 0.90 0.00	22.05 0.71 0.00	24.67 0.89 0.00	27.21 0.77 0.00	31.61 0.95 0.00	30.22 0.83 0.00	27.35 0.83 0.00	26.60 0.90 0.00	29.20 0.55 0.00	31.53 0.79 0.00	30.75 1.07 0.00	33.31 1.39 0.00	31.68 1.08 0.00	32.30 1.11 0.00	26.05 0.88 0.00	22.22 0.77 0.00
PLEASANTVLY__LBMP 24000	24.27 1.17 0.00	23.18 1.04 0.00	21.33 0.93 0.00	20.74 0.95 0.00	22.02 0.91 0.00	21.51 1.01 0.00	24.92 1.14 0.00	25.08 1.26 0.00	26.07 1.24 -1.17	23.74 1.16 -1.23	25.40 1.36 -0.25	28.98 1.57 -0.96	32.47 1.79 -0.02	31.19 1.80 0.00	28.10 1.58 0.00	27.33 1.63 0.00	30.61 1.96 0.00	32.58 1.83 0.00	31.36 1.68 0.00	33.64 1.72 0.00	32.33 1.72 0.00	32.89 1.70 0.00	26.51 1.35 0.00	22.52 1.07 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.54 1.44 0.00	23.39 1.24 0.00	21.50 1.10 0.00	20.90 1.12 0.00	22.19 1.08 0.00	21.69 1.20 0.00	25.16 1.38 0.00	25.35 1.54 0.00	27.15 1.50 -1.98	24.86 1.42 -2.09	25.91 1.70 -0.42	29.88 1.98 -1.45	32.91 2.22 -0.02	31.62 2.23 0.00	28.48 1.96 0.00	27.68 1.98 0.00	31.02 2.37 0.00	33.02 2.28 0.00	31.78 2.10 0.00	34.04 2.12 0.00	32.73 2.13 0.00	33.30 2.11 0.00	26.84 1.68 0.00	22.77 1.33 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.54 1.44 0.00	23.39 1.24 0.00	21.50 1.10 0.00	20.90 1.12 0.00	22.19 1.08 0.00	21.69 1.20 0.00	25.16 1.38 0.00	25.35 1.54 0.00	27.15 1.50 -1.98	24.86 1.42 -2.09	25.91 1.70 -0.42	29.88 1.98 -1.45	32.91 2.22 -0.02	31.62 2.23 0.00	28.48 1.96 0.00	27.68 1.98 0.00	31.02 2.37 0.00	33.02 2.28 0.00	31.78 2.10 0.00	34.04 2.12 0.00	32.73 2.13 0.00	33.30 2.11 0.00	26.84 1.68 0.00	22.77 1.33 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.47 1.37 0.00	23.37 1.23 0.00	21.48 1.09 0.00	20.89 1.11 0.00	22.20 1.09 0.00	21.67 1.18 0.00	25.12 1.34 0.00	25.29 1.47 0.00	25.72 1.46 -0.59	23.31 1.34 -0.63	25.48 1.57 -0.12	28.59 1.82 -0.32	32.67 2.01 0.00	31.40 2.01 0.00	28.33 1.80 0.00	27.55 1.85 0.00	30.87 2.22 0.00	32.86 2.11 0.00	31.70 2.02 0.00	34.02 2.10 0.00	32.70 2.09 0.00	33.25 2.06 0.00	26.77 1.60 0.00	22.72 1.28 0.00
POLETTI____ 23519	24.65 1.55 0.00	23.46 1.31 0.00	21.58 1.18 0.00	20.97 1.20 0.00	22.26 1.13 0.00	21.79 1.30 0.00	25.25 1.47 0.00	25.47 1.65 0.00	27.82 1.62 -2.53	25.56 1.54 -2.67	26.18 1.85 -0.54	30.39 2.15 -1.79	33.01 2.33 -0.02	31.75 2.37 0.00	28.61 2.08 0.00	27.80 2.10 0.00	31.14 2.48 0.00	33.11 2.36 0.00	31.84 2.16 0.00	34.08 2.16 0.00	32.82 2.21 0.00	33.43 2.24 0.00	26.98 1.81 0.00	22.90 1.46 0.00
POMONA____ESR 323819	24.39 1.29 0.00	23.26 1.11 0.00	21.39 0.99 0.00	20.80 1.01 0.00	22.09 0.97 0.00	21.60 1.10 0.00	25.04 1.25 0.00	25.23 1.41 0.00	21.62 1.35 3.40	19.04 1.28 3.59	24.61 1.53 0.70	26.27 1.81 1.98	32.76 2.08 -0.02	31.46 2.08 0.00	28.34 1.81 0.00	27.52 1.82 0.00	30.84 2.19 0.00	32.84 2.10 0.00	31.60 1.92 0.00	33.85 1.92 0.00	32.54 1.94 0.00	33.11 1.92 0.00	26.68 1.52 0.00	22.66 1.21 0.00
PORT_JEFF_3 23555	25.32 2.21 0.00	23.49 1.35 0.00	21.64 1.25 0.00	21.00 1.22 0.00	22.47 1.35 0.00	21.95 1.46 0.00	25.17 1.39 0.00	25.48 1.67 0.00	27.67 1.49 -2.51	25.56 1.56 -2.65	26.92 2.26 -0.87	30.86 2.63 -1.78	33.65 2.97 -0.02	32.35 2.96 0.00	28.95 2.43 0.00	27.85 2.15 0.00	31.37 2.71 0.00	33.75 2.79 -0.22	31.93 2.25 0.00	33.92 2.00 0.00	32.59 1.98 0.00	33.14 1.95 0.00	26.92 1.76 0.00	22.85 1.41 0.00
PORT_JEFF_4 23616	25.32 2.21 0.00	23.49 1.35 0.00	21.64 1.25 0.00	21.00 1.22 0.00	22.47 1.35 0.00	21.95 1.46 0.00	25.17 1.39 0.00	25.48 1.67 0.00	27.67 1.49 -2.51	25.56 1.56 -2.65	26.92 2.26 -0.87	30.86 2.63 -1.78	33.65 2.97 -0.02	32.35 2.96 0.00	28.95 2.43 0.00	27.85 2.15 0.00	31.37 2.71 0.00	33.75 2.79 -0.22	31.93 2.25 0.00	33.92 2.00 0.00	32.59 1.98 0.00	33.14 1.95 0.00	26.92 1.76 0.00	22.85 1.41 0.00
PORT_JEFF_IC 23713	25.39 2.29 0.00	23.54 1.39 0.00	21.69 1.29 0.00	21.04 1.26 0.00	22.52 1.40 0.00	22.00 1.51 0.00	25.23 1.45 0.00	25.53 1.72 0.00	27.68 1.51 -2.51	25.58 1.58 -2.65	26.95 2.29 -0.87	30.90 2.67 -1.78	33.75 3.07 -0.02	32.46 3.07 0.00	29.05 2.53 0.00	27.94 2.24 0.00	31.50 2.84 0.00	33.95 2.95 -0.25	31.97 2.29 0.00	33.96 2.04 0.00	32.61 2.01 0.00	33.18 1.99 0.00	27.04 1.87 0.00	22.92 1.48 0.00
PPL PILGRIM_ST_GT1 24216	25.35 2.25 0.00	23.67 1.52 0.00	21.82 1.42 0.00	21.17 1.39 0.00	22.60 1.48 0.00	22.08 1.59 0.00	25.39 1.60 0.00	25.70 1.88 0.00	27.95 1.77 -2.51	25.78 1.78 -2.65	27.14 2.48 -0.87	31.10 2.87 -1.78	33.69 3.01 -0.02	32.22 2.83 0.00	28.87 2.34 0.00	27.77 2.07 0.00	31.25 2.59 0.00	33.46 2.67 -0.04	32.06 2.37 0.00	34.15 2.23 0.00	32.85 2.25 0.00	33.46 2.27 0.00	27.15 1.98 0.00	23.07 1.62 0.00
PPL PILGRIM_ST_GT2 24217	25.35 2.25 0.00	23.67 1.52 0.00	21.82 1.42 0.00	21.17 1.39 0.00	22.60 1.48 0.00	22.08 1.59 0.00	25.39 1.60 0.00	25.70 1.88 0.00	27.95 1.77 -2.51	25.78 1.78 -2.65	27.14 2.48 -0.87	31.10 2.87 -1.78	33.69 3.01 -0.02	32.22 2.83 0.00	28.87 2.34 0.00	27.77 2.07 0.00	31.25 2.59 0.00	33.46 2.67 -0.04	32.06 2.37 0.00	34.15 2.23 0.00	32.85 2.25 0.00	33.46 2.27 0.00	27.15 1.98 0.00	23.07 1.62 0.00
PPL_SHRM_GT3 24213	25.65 2.55 0.00	23.38 1.23 0.00	21.53 1.14 0.00	20.88 1.10 0.00	22.48 1.36 0.00	21.97 1.48 0.00	25.03 1.25 0.00	25.35 1.53 0.00	27.55 1.37 -2.51	25.50 1.50 -2.65	26.93 2.27 -0.87	30.91 2.68 -1.78	33.80 3.12 -0.02	32.51 3.12 0.00	28.97 2.44 0.00	27.76 2.06 0.00	31.31 2.65 0.00	33.97 3.00 -0.22	32.25 2.57 0.00	34.28 2.36 0.00	32.87 2.27 0.00	33.51 2.32 0.00	27.07 1.90 0.00	22.81 1.37 0.00
PPL_SHRM_GT4 24214	25.65 2.55 0.00	23.38 1.23 0.00	21.53 1.14 0.00	20.88 1.10 0.00	22.48 1.36 0.00	21.97 1.48 0.00	25.03 1.25 0.00	25.35 1.53 0.00	27.55 1.37 -2.51	25.50 1.50 -2.65	26.93 2.27 -0.87	30.91 2.68 -1.78	33.80 3.12 -0.02	32.51 3.12 0.00	28.97 2.44 0.00	27.76 2.06 0.00	31.31 2.65 0.00	33.97 3.00 -0.22	32.25 2.57 0.00	34.28 2.36 0.00	32.87 2.27 0.00	33.51 2.32 0.00	27.07 1.90 0.00	22.81 1.37 0.00
PROJECT____ORANGE 1 24174	22.96 -0.14 0.00	22.00 -0.15 0.00	20.28 -0.12 0.00	19.67 -0.11 0.00	20.96 -0.16 0.00	20.38 -0.11 0.00	23.69 -0.09 0.00	23.72 -0.10 0.00	23.58 -0.09 0.00	21.24 -0.11 0.00	23.62 -0.17 0.00	26.26 -0.19 0.00	30.47 -0.20 0.00	29.21 -0.18 0.00	26.38 -0.15 0.00	25.61 -0.09 0.00	28.57 -0.09 0.00	30.65 -0.09 0.00	29.59 -0.09 0.00	31.82 -0.10 0.00	30.43 -0.18 0.00	30.96 -0.23 0.00	24.93 -0.24 0.00	21.27 -0.17 0.00
PROJECT____ORANGE 2 24166	22.96 -0.14 0.00	22.00 -0.15 0.00	20.28 -0.12 0.00	19.67 -0.11 0.00	20.96 -0.16 0.00	20.38 -0.11 0.00	23.69 -0.09 0.00	23.72 -0.10 0.00	23.58 -0.09 0.00	21.24 -0.11 0.00	23.62 -0.17 0.00	26.26 -0.19 0.00	30.47 -0.20 0.00	29.21 -0.18 0.00	26.38 -0.15 0.00	25.61 -0.09 0.00	28.57 -0.09 0.00	30.65 -0.09 0.00	29.59 -0.09 0.00	31.82 -0.10 0.00	30.43 -0.18 0.00	30.96 -0.23 0.00	24.93 -0.24 0.00	21.27 -0.17 0.00
PUCKETT____SOLAR 323809	23.75 0.65 0.00	22.73 0.58 0.00	20.94 0.54 0.00	20.28 0.50 0.00	21.63 0.51 0.00	21.09 0.60 0.00	24.61 0.83 0.00	24.65 0.83 0.00	24.51 0.84 0.00	22.00 0.65 0.00	24.40 0.62 0.00	27.11 0.67 0.00	31.48 0.82 0.00	30.32 0.93 0.00	27.35 0.82 0.00	26.61 0.91 0.00	29.67 1.01 0.00	31.91 1.17 0.00	30.84 1.16 0.00	33.27 1.35 0.00	31.81 1.20 0.00	32.37 1.18 0.00	26.00 0.83 0.00	22.14 0.69 0.00
PYRITES____HYD 24023	22.91 -0.20 0.00	21.98 -0.17 0.00	20.13 -0.27 0.00	19.43 -0.35 0.00	20.85 -0.27 0.00	20.19 -0.30 0.00	23.49 -0.29 0.00	23.57 -0.25 0.00	23.40 -0.27 0.00	21.15 -0.20 0.00	23.66 -0.13 0.00	26.42 -0.03 0.00	30.66 -0.01 0.00	29.35 -0.04 0.00	26.53 0.00 0.00	25.45 -0.25 0.00	28.23 -0.43 0.00	30.64 -0.10 0.00	29.66 -0.02 0.00	31.96 0.03 0.00	30.72 0.11 0.00	31.38 0.19 0.00	25.28 0.11 0.00	21.49 0.05 0.00

QUAKERRD_115KV_BK1 80622	22.62 -0.48 0.00	21.67 -0.47 0.00	19.99 -0.41 0.00	19.33 -0.46 0.00	20.61 -0.51 0.00	20.09 -0.41 0.00	23.39 -0.39 0.00	23.35 -0.46 0.00	23.31 -0.36 0.00	21.05 -0.30 0.00	23.38 -0.41 0.00	25.93 -0.52 0.00	30.12 -0.54 0.00	28.88 -0.51 0.00	26.06 -0.47 0.00	25.39 -0.31 0.00	28.36 -0.30 0.00	30.49 -0.26 0.00	29.40 -0.28 0.00	31.55 -0.37 0.00	30.09 -0.51 0.00	30.49 -0.70 0.00	24.43 -0.73 0.00	20.94 -0.51 0.00
QUENSBRY_115KV_TB8 356137	24.55 1.45 0.00	23.45 1.31 0.00	21.52 1.12 0.00	20.92 1.13 0.00	22.29 1.17 0.00	21.68 1.19 0.00	25.23 1.44 0.00	25.25 1.44 0.00	25.64 1.41 -0.56	23.17 1.24 -0.59	25.14 1.24 -0.11	28.05 1.47 -0.13	32.36 1.72 0.02	30.96 1.57 0.00	28.03 1.50 0.00	27.53 1.83 0.00	30.86 2.20 0.00	32.76 2.02 0.00	31.90 2.22 0.00	34.49 2.56 0.00	33.01 2.41 0.00	33.46 2.27 0.00	26.78 1.62 0.00	22.70 1.26 0.00
RAMAPO___LBMP 323565	24.31 1.21 0.00	23.17 1.03 0.00	21.31 0.91 0.00	20.72 0.94 0.00	22.01 0.89 0.00	21.52 1.03 0.00	24.95 1.17 0.00	25.13 1.32 0.00	21.67 1.26 3.26	19.09 1.19 3.45	24.54 1.42 0.68	26.23 1.68 1.90	32.61 1.93 -0.01	31.32 1.94 0.00	28.20 1.67 0.00	27.40 1.70 0.00	30.69 2.03 0.00	32.67 1.93 0.00	31.45 1.77 0.00	33.71 1.78 0.00	32.40 1.79 0.00	32.97 1.78 0.00	26.58 1.42 0.00	22.57 1.13 0.00
RANKINE____ 23646	23.37 0.27 0.00	22.41 0.26 0.00	20.68 0.28 0.00	19.92 0.13 0.00	21.24 0.12 0.00	20.76 0.27 0.00	24.29 0.50 0.00	24.16 0.34 0.00	24.21 0.54 0.00	21.86 0.51 0.00	24.29 0.50 0.00	26.89 0.45 0.00	31.28 0.62 0.00	29.97 0.58 0.00	27.04 0.51 0.00	26.41 0.71 0.00	29.50 0.84 0.00	31.66 0.92 0.00	30.43 0.74 0.00	32.63 0.70 0.00	31.05 0.45 0.00	31.37 0.18 0.00	25.08 -0.09 0.00	21.66 0.21 0.00
RAVENSWOOD_GT2_1 24244	24.67 1.57 0.00	23.48 1.33 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.27 1.15 0.00	21.81 1.31 0.00	25.27 1.49 0.00	25.49 1.68 0.00	27.84 1.64 -2.53	25.59 1.57 -2.67	26.21 1.88 -0.54	30.41 2.18 -1.79	33.06 2.38 -0.02	31.79 2.40 0.00	28.63 2.11 0.00	27.82 2.12 0.00	31.17 2.51 0.00	33.15 2.41 0.00	31.89 2.21 0.00	34.13 2.21 0.00	32.86 2.26 0.00	33.48 2.29 0.00	27.01 1.84 0.00	22.93 1.48 0.00
RAVENSWOOD_GT2_2 24245	24.67 1.57 0.00	23.48 1.33 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.27 1.15 0.00	21.81 1.31 0.00	25.27 1.49 0.00	25.49 1.68 0.00	27.84 1.64 -2.53	25.59 1.57 -2.67	26.21 1.88 -0.54	30.41 2.18 -1.79	33.06 2.38 -0.02	31.79 2.40 0.00	28.63 2.11 0.00	27.82 2.12 0.00	31.17 2.51 0.00	33.15 2.41 0.00	31.89 2.21 0.00	34.13 2.21 0.00	32.86 2.26 0.00	33.48 2.29 0.00	27.01 1.84 0.00	22.93 1.48 0.00
RAVENSWOOD_GT2_3 24246	24.69 1.59 0.00	23.50 1.35 0.00	21.61 1.21 0.00	21.00 1.22 0.00	22.29 1.16 0.00	21.82 1.32 0.00	25.29 1.51 0.00	25.51 1.69 0.00	27.86 1.66 -2.53	25.61 1.59 -2.67	26.22 1.90 -0.54	30.44 2.20 -1.79	33.09 2.40 -0.02	31.81 2.42 0.00	28.65 2.13 0.00	27.84 2.14 0.00	31.19 2.54 0.00	33.17 2.43 0.00	31.91 2.23 0.00	34.16 2.24 0.00	32.89 2.28 0.00	33.50 2.31 0.00	27.03 1.86 0.00	22.94 1.49 0.00
RAVENSWOOD_GT2_4 24247	24.69 1.59 0.00	23.50 1.35 0.00	21.61 1.21 0.00	21.00 1.22 0.00	22.29 1.16 0.00	21.82 1.32 0.00	25.29 1.51 0.00	25.51 1.69 0.00	27.86 1.66 -2.53	25.61 1.59 -2.67	26.22 1.90 -0.54	30.44 2.20 -1.79	33.09 2.40 -0.02	31.81 2.42 0.00	28.65 2.13 0.00	27.84 2.14 0.00	31.19 2.54 0.00	33.17 2.43 0.00	31.91 2.23 0.00	34.16 2.24 0.00	32.89 2.28 0.00	33.50 2.31 0.00	27.03 1.86 0.00	22.94 1.49 0.00
RAVENSWOOD_GT3_1 24248	24.67 1.57 0.00	23.48 1.33 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.27 1.15 0.00	21.80 1.31 0.00	25.27 1.49 0.00	25.49 1.68 0.00	27.84 1.64 -2.53	25.59 1.57 -2.67	26.21 1.88 -0.54	30.42 2.18 -1.79	33.06 2.38 -0.02	31.79 2.40 0.00	28.63 2.11 0.00	27.82 2.12 0.00	31.17 2.51 0.00	33.16 2.41 0.00	31.89 2.21 0.00	34.13 2.21 0.00	32.86 2.26 0.00	33.48 2.29 0.00	27.01 1.84 0.00	22.93 1.48 0.00
RAVENSWOOD_GT3_2 24249	24.67 1.57 0.00	23.48 1.33 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.27 1.15 0.00	21.80 1.31 0.00	25.27 1.49 0.00	25.49 1.68 0.00	27.84 1.64 -2.53	25.59 1.57 -2.67	26.21 1.88 -0.54	30.42 2.18 -1.79	33.06 2.38 -0.02	31.79 2.40 0.00	28.63 2.11 0.00	27.82 2.12 0.00	31.17 2.51 0.00	33.16 2.41 0.00	31.89 2.21 0.00	34.13 2.21 0.00	32.86 2.26 0.00	33.48 2.29 0.00	27.01 1.84 0.00	22.93 1.48 0.00
RAVENSWOOD_GT3_3 24250	24.72 1.62 0.00	23.53 1.38 0.00	21.64 1.24 0.00	21.03 1.25 0.00	22.31 1.20 0.00	21.85 1.35 0.00	25.33 1.55 0.00	25.55 1.73 0.00	27.90 1.70 -2.53	25.65 1.63 -2.67	26.26 1.94 -0.54	30.48 2.24 -1.79	33.14 2.46 -0.02	31.86 2.47 0.00	28.70 2.17 0.00	27.88 2.18 0.00	31.24 2.59 0.00	33.23 2.49 0.00	31.95 2.27 0.00	34.21 2.29 0.00	32.94 2.34 0.00	33.55 2.36 0.00	27.06 1.90 0.00	22.97 1.53 0.00
RAVENSWOOD_GT3_4 24251	24.72 1.62 0.00	23.53 1.38 0.00	21.64 1.24 0.00	21.03 1.25 0.00	22.31 1.19 0.00	21.85 1.35 0.00	25.33 1.55 0.00	25.55 1.73 0.00	27.90 1.70 -2.53	25.65 1.63 -2.67	26.26 1.94 -0.54	30.48 2.24 -1.79	33.14 2.45 -0.02	31.86 2.47 0.00	28.70 2.17 0.00	27.88 2.18 0.00	31.24 2.59 0.00	33.23 2.49 0.00	31.95 2.27 0.00	34.21 2.29 0.00	32.94 2.34 0.00	33.55 2.36 0.00	27.06 1.90 0.00	22.97 1.53 0.00
RAVENSWOOD_GT_1 23729	24.70 1.61 0.00	23.52 1.37 0.00	21.63 1.23 0.00	21.02 1.24 0.00	22.29 1.17 0.00	21.84 1.35 0.00	25.33 1.54 0.00	25.55 1.74 0.00	27.91 1.71 -2.53	25.66 1.64 -2.67	26.27 1.95 -0.54	30.46 2.22 -1.79	33.10 2.40 -0.04	31.81 2.42 0.00	28.62 2.10 0.00	27.80 2.10 0.00	31.15 2.49 0.00	33.13 2.39 0.00	31.84 2.15 0.00	34.10 2.18 0.00	40.38 2.27 -7.50	51.74 2.34 -18.21	29.58 1.88 -2.53	22.96 1.52 0.00
RAVENSWOOD_GT_10 24258	24.67 1.57 0.00	23.48 1.33 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.27 1.15 0.00	21.80 1.31 0.00	25.28 1.49 0.00	25.49 1.68 0.00	27.84 1.64 -2.53	25.59 1.57 -2.67	26.21 1.88 -0.54	30.42 2.18 -1.79	33.06 2.38 -0.02	31.79 2.41 0.00	28.64 2.11 0.00	27.82 2.12 0.00	31.17 2.52 0.00	33.16 2.42 0.00	31.90 2.21 0.00	34.13 2.21 0.00	32.86 2.26 0.00	33.48 2.29 0.00	27.01 1.84 0.00	22.93 1.48 0.00
RAVENSWOOD_GT_11 24259	24.67 1.57 0.00	23.48 1.33 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.27 1.15 0.00	21.81 1.31 0.00	25.27 1.49 0.00	25.49 1.68 0.00	27.84 1.64 -2.53	25.59 1.57 -2.67	26.21 1.88 -0.54	30.42 2.18 -1.79	33.06 2.38 -0.02	31.79 2.41 0.00	28.64 2.11 0.00	27.82 2.12 0.00	31.17 2.52 0.00	33.16 2.42 0.00	31.89 2.21 0.00	34.13 2.21 0.00	32.86 2.26 0.00	33.47 2.29 0.00	27.01 1.84 0.00	22.93 1.49 0.00



RAVENSWOOD_GT_4 24252	24.67 1.57 0.00	23.48 1.34 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.28 1.16 0.00	21.81 1.31 0.00	25.28 1.50 0.00	25.49 1.68 0.00	27.84 1.64 -2.53	25.59 1.57 -2.67	26.20 1.88 -0.54	30.43 2.18 -1.79	33.10 2.41 -0.03	31.80 2.42 0.00	28.65 2.13 0.00	27.84 2.14 0.00	31.19 2.54 0.00	33.18 2.44 0.00	31.92 2.24 0.00	34.17 2.24 0.00	38.59 2.27 -5.71	47.34 2.29 -13.87	28.94 1.84 -1.93	22.93 1.49 0.00
RAVENSWOOD_GT_5 24254	24.67 1.57 0.00	23.48 1.34 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.28 1.16 0.00	21.81 1.31 0.00	25.28 1.50 0.00	25.49 1.68 0.00	27.84 1.64 -2.53	25.59 1.57 -2.67	26.20 1.88 -0.54	30.43 2.18 -1.79	33.10 2.41 -0.03	31.80 2.42 0.00	28.65 2.13 0.00	27.84 2.14 0.00	31.19 2.54 0.00	33.18 2.44 0.00	31.92 2.24 0.00	34.17 2.24 0.00	38.59 2.27 -5.71	47.34 2.29 -13.87	28.94 1.84 -1.93	22.93 1.49 0.00
RAVENSWOOD_GT_6 24253	24.67 1.57 0.00	23.48 1.34 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.28 1.16 0.00	21.81 1.31 0.00	25.28 1.50 0.00	25.49 1.68 0.00	27.84 1.64 -2.53	25.59 1.57 -2.67	26.20 1.88 -0.54	30.43 2.18 -1.79	33.10 2.41 -0.03	31.80 2.42 0.00	28.65 2.13 0.00	27.84 2.14 0.00	31.19 2.54 0.00	33.18 2.44 0.00	31.92 2.24 0.00	34.17 2.24 0.00	38.59 2.27 -5.71	47.34 2.29 -13.87	28.94 1.84 -1.93	22.93 1.49 0.00
RAVENSWOOD_GT_7 24255	24.67 1.57 0.00	23.48 1.34 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.28 1.16 0.00	21.81 1.31 0.00	25.28 1.50 0.00	25.49 1.68 0.00	27.84 1.64 -2.53	25.59 1.57 -2.67	26.20 1.88 -0.54	30.43 2.18 -1.79	33.10 2.41 -0.03	31.80 2.42 0.00	28.65 2.13 0.00	27.84 2.14 0.00	31.19 2.54 0.00	33.18 2.44 0.00	31.92 2.24 0.00	34.17 2.24 0.00	38.59 2.27 -5.71	47.34 2.29 -13.87	28.94 1.84 -1.93	22.93 1.49 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.67 1.57 0.00	23.48 1.33 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.27 1.15 0.00	21.80 1.31 0.00	25.28 1.49 0.00	25.49 1.68 0.00	27.84 1.64 -2.53	25.59 1.57 -2.67	26.21 1.88 -0.54	30.42 2.18 -1.79	33.06 2.38 -0.02	31.79 2.41 0.00	28.64 2.11 0.00	27.82 2.12 0.00	31.17 2.52 0.00	33.16 2.42 0.00	31.90 2.21 0.00	34.13 2.21 0.00	32.86 2.26 0.00	33.48 2.29 0.00	27.01 1.84 0.00	22.93 1.48 0.00
RAVENSWOOD_GT_9 24257	24.67 1.57 0.00	23.48 1.33 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.27 1.15 0.00	21.81 1.31 0.00	25.27 1.49 0.00	25.49 1.68 0.00	27.84 1.64 -2.53	25.59 1.57 -2.67	26.21 1.88 -0.54	30.42 2.18 -1.79	33.06 2.38 -0.02	31.79 2.41 0.00	28.64 2.11 0.00	27.82 2.12 0.00	31.17 2.52 0.00	33.16 2.42 0.00	31.90 2.21 0.00	34.13 2.21 0.00	32.86 2.26 0.00	33.48 2.29 0.00	27.01 1.84 0.00	22.93 1.48 0.00
RAVENSWOOD___1 23533	24.69 1.59 0.00	23.50 1.36 0.00	21.62 1.22 0.00	21.00 1.22 0.00	22.28 1.15 0.00	21.83 1.33 0.00	25.31 1.53 0.00	25.53 1.71 0.00	27.89 1.69 -2.53	25.64 1.62 -2.67	26.25 1.92 -0.54	30.44 2.20 -1.79	33.06 2.38 -0.02	31.78 2.40 0.00	28.60 2.08 0.00	27.78 2.08 0.00	31.13 2.47 0.00	33.11 2.36 0.00	31.82 2.14 0.00	34.08 2.15 0.00	32.86 2.26 0.00	33.51 2.32 0.00	27.03 1.86 0.00	22.95 1.51 0.00
RAVENSWOOD___2 23534	24.63 1.53 0.00	23.45 1.30 0.00	21.56 1.17 0.00	20.95 1.17 0.00	22.22 1.10 0.00	21.78 1.28 0.00	25.25 1.47 0.00	25.48 1.66 0.00	27.83 1.63 -2.53	25.59 1.57 -2.67	26.19 1.87 -0.54	30.33 2.09 -1.79	32.81 2.13 -0.02	31.54 2.16 0.00	28.34 1.81 0.00	27.52 1.82 0.00	30.84 2.19 0.00	32.80 2.06 0.00	31.53 1.85 0.00	33.81 1.89 0.00	32.70 2.10 0.00	33.43 2.24 0.00	26.97 1.80 0.00	22.90 1.45 0.00
RAVENSWOOD___3 23535	24.67 1.57 0.00	23.48 1.34 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.27 1.15 0.00	21.81 1.31 0.00	25.28 1.50 0.00	25.49 1.68 0.00	27.85 1.65 -2.53	25.59 1.57 -2.67	26.21 1.88 -0.54	30.42 2.18 -1.79	33.06 2.38 -0.02	31.79 2.41 0.00	28.63 2.11 0.00	27.82 2.12 0.00	31.17 2.51 0.00	33.15 2.41 0.00	31.89 2.21 0.00	34.13 2.21 0.00	32.86 2.26 0.00	33.47 2.29 0.00	27.01 1.84 0.00	22.93 1.49 0.00
RAVENSWOOD___4 23820	24.67 1.57 0.00	23.48 1.33 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.26 1.14 0.00	21.81 1.32 0.00	25.29 1.51 0.00	25.50 1.69 0.00	27.86 1.67 -2.53	25.62 1.60 -2.67	26.23 1.90 -0.54	30.41 2.17 -1.79	33.01 2.35 0.00	31.76 2.37 0.00	28.58 2.05 0.00	27.76 2.07 0.00	31.10 2.44 0.00	33.08 2.34 0.00	31.80 2.12 0.00	34.05 2.13 0.00	25.46 2.24 7.38	15.56 2.31 17.93	24.51 1.84 2.49	22.93 1.49 0.00
RCPL_TRUST___DRP 24196	24.67 1.57 0.00	23.48 1.33 0.00	21.59 1.19 0.00	20.98 1.20 0.00	22.27 1.14 0.00	21.80 1.31 0.00	25.28 1.50 0.00	25.51 1.69 0.00	27.87 1.67 -2.53	25.61 1.59 -2.67	26.22 1.90 -0.54	30.46 2.22 -1.79	33.10 2.42 -0.02	31.82 2.44 0.00	28.66 2.14 0.00	27.84 2.14 0.00	31.19 2.54 0.00	33.18 2.43 0.00	31.90 2.21 0.00	34.15 2.23 0.00	32.87 2.27 0.00	33.48 2.29 0.00	27.01 1.84 0.00	22.93 1.48 0.00
RED___ROCHESTER 323720	23.43 0.33 0.00	22.44 0.29 0.00	20.68 0.28 0.00	19.98 0.19 0.00	21.29 0.18 0.00	20.77 0.28 0.00	24.21 0.43 0.00	24.14 0.32 0.00	24.13 0.46 0.00	21.80 0.45 0.00	24.22 0.44 0.00	26.84 0.39 0.00	31.22 0.56 0.00	29.93 0.55 0.00	27.02 0.50 0.00	26.37 0.67 0.00	29.48 0.83 0.00	31.70 0.96 0.00	30.55 0.87 0.00	32.78 0.86 0.00	31.25 0.64 0.00	31.61 0.42 0.00	25.30 0.13 0.00	21.67 0.23 0.00
REGAN___SOLAR 323812	25.51 2.41 0.00	24.42 2.27 0.00	22.47 2.08 0.00	21.78 2.00 0.00	23.26 2.14 0.00	22.64 2.15 0.00	26.22 2.44 0.00	26.05 2.23 0.00	26.30 2.18 -0.45	23.82 2.00 -0.47	25.73 1.85 -0.09	28.55 1.97 -0.13	33.10 2.45 0.01	31.48 2.09 0.00	28.58 2.05 0.00	27.31 1.61 0.00	30.82 2.17 0.00	33.45 2.71 0.00	33.11 3.43 0.00	35.95 4.03 0.00	34.38 3.78 0.00	34.90 3.71 0.00	27.99 2.82 0.00	23.75 2.31 0.00
RENSSELAER___COGEN 23796	23.60 0.50 0.00	22.64 0.49 0.00	20.85 0.45 0.00	20.26 0.48 0.00	21.57 0.45 0.00	20.99 0.50 0.00	24.31 0.52 0.00	24.33 0.51 0.00	24.76 0.51 -0.58	22.42 0.46 -0.61	24.40 0.50 -0.11	27.20 0.59 -0.16	31.37 0.72 0.02	30.08 0.69 0.00	27.17 0.64 0.00	26.45 0.75 0.00	29.61 0.96 0.00	31.55 0.81 0.00	30.49 0.81 0.00	32.80 0.88 0.00	31.45 0.84 0.00	31.99 0.80 0.00	25.73 0.56 0.00	21.86 0.42 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.78 2.68 0.00	24.63 2.49 0.00	22.56 2.17 0.00	21.95 2.17 0.00	23.43 2.31 0.00	22.79 2.29 0.00	26.66 2.88 0.00	26.63 2.81 0.00	26.96 2.74 -0.56	24.35 2.41 -0.59	26.29 2.40 -0.11	29.60 3.02 -0.13	34.26 3.62 0.02	32.73 3.34 0.00	29.67 3.14 0.00	29.39 3.68 0.00	32.87 4.22 0.00	34.66 3.91 0.00	33.93 4.24 0.00	36.87 4.95 0.00	35.05 4.45 0.00	35.40 4.21 0.00	28.19 3.02 0.00	23.90 2.45 0.00

REVERE_CPPR_DRP 24186	23.82 0.72 0.00	22.82 0.67 0.00	20.98 0.57 0.00	20.35 0.57 0.00	21.75 0.63 0.00	21.17 0.68 0.00	24.65 0.87 0.00	24.69 0.87 0.00	24.57 0.90 0.00	22.14 0.79 0.00	24.60 0.82 0.00	27.41 0.96 0.00	31.81 1.15 0.00	30.60 1.22 0.00	27.66 1.13 0.00	26.74 1.04 0.00	29.77 1.12 0.00	32.04 1.29 0.00	31.09 1.41 0.00	33.57 1.65 0.00	32.13 1.52 0.00	32.65 1.46 0.00	26.22 1.06 0.00	22.25 0.80 0.00
REYNOLDS_115KV_TB3 80639	23.77 0.67 0.00	22.82 0.68 0.00	21.01 0.61 0.00	20.41 0.62 0.00	21.73 0.61 0.00	21.14 0.65 0.00	24.48 0.69 0.00	24.50 0.68 0.00	24.95 0.68 -0.60	22.59 0.61 -0.63	24.56 0.66 -0.11	27.34 0.76 -0.13	31.55 0.90 0.02	30.24 0.85 0.00	27.31 0.79 0.00	26.61 0.91 0.00	29.78 1.12 0.00	31.70 0.96 0.00	30.66 0.97 0.00	32.99 1.07 0.00	31.62 1.02 0.00	32.17 0.98 0.00	25.89 0.72 0.00	21.99 0.55 0.00
RIVERBAY____ 323610	24.78 1.68 0.00	23.59 1.45 0.00	21.70 1.30 0.00	21.07 1.29 0.00	22.36 1.25 0.00	21.93 1.43 0.00	25.39 1.61 0.00	25.56 1.75 0.00	27.89 1.69 -2.53	25.64 1.62 -2.67	26.21 1.89 -0.54	30.46 2.22 -1.79	33.13 2.45 -0.02	31.86 2.47 0.00	28.67 2.14 0.00	27.75 2.06 0.00	31.10 2.45 0.00	33.10 2.36 0.00	31.85 2.17 0.00	34.17 2.25 0.00	32.94 2.33 0.00	33.56 2.37 0.00	27.06 1.90 0.00	22.96 1.51 0.00
RIVERSDE_115KV_TB3 55908	23.71 0.61 0.00	22.75 0.61 0.00	20.95 0.55 0.00	20.35 0.57 0.00	21.68 0.56 0.00	21.09 0.59 0.00	24.41 0.63 0.00	24.44 0.62 0.00	24.88 0.63 -0.59	22.54 0.57 -0.62	24.52 0.62 -0.11	27.33 0.73 -0.15	31.53 0.88 0.02	30.23 0.84 0.00	27.31 0.78 0.00	26.59 0.89 0.00	29.77 1.11 0.00	31.71 0.96 0.00	30.65 0.97 0.00	32.96 1.04 0.00	31.60 0.99 0.00	32.14 0.94 0.00	25.85 0.68 0.00	21.96 0.51 0.00
ROARING__BROOK_WT_PWR 323790	22.85 -0.25 0.00	22.01 -0.14 0.00	20.19 -0.21 0.00	19.67 -0.11 0.00	21.00 -0.12 0.00	20.45 -0.04 0.00	23.75 -0.04 0.00	23.84 0.03 0.00	23.69 0.02 0.00	21.37 0.02 0.00	23.79 0.00 0.00	26.45 0.00 0.00	30.67 0.00 0.00	29.40 0.01 0.00	26.48 -0.05 0.00	25.51 -0.19 0.00	28.37 -0.28 0.00	30.54 -0.20 0.00	29.69 0.00 0.00	31.98 0.06 0.00	30.66 0.06 0.00	31.23 0.04 0.00	25.19 0.03 0.00	21.45 0.00 0.00
ROCHESRG_115KV_T4 355643	23.14 0.04 0.00	22.17 0.03 0.00	20.46 0.06 0.00	19.76 -0.03 0.00	21.07 -0.05 0.00	20.54 0.05 0.00	23.94 0.16 0.00	23.86 0.05 0.00	23.85 0.18 0.00	21.53 0.18 0.00	23.91 0.13 0.00	26.49 0.04 0.00	30.78 0.12 0.00	29.50 0.11 0.00	26.62 0.09 0.00	25.96 0.25 0.00	29.00 0.35 0.00	31.17 0.43 0.00	30.04 0.35 0.00	32.24 0.31 0.00	30.74 0.14 0.00	31.12 -0.07 0.00	24.92 -0.24 0.00	21.41 -0.04 0.00
ROCHESTER_9_IC 23652	23.30 0.20 0.00	22.32 0.17 0.00	20.58 0.18 0.00	19.88 0.09 0.00	21.19 0.07 0.00	20.67 0.18 0.00	24.10 0.31 0.00	24.02 0.20 0.00	24.01 0.34 0.00	21.68 0.33 0.00	24.09 0.30 0.00	26.68 0.23 0.00	31.02 0.36 0.00	29.75 0.36 0.00	26.84 0.31 0.00	26.18 0.48 0.00	29.26 0.60 0.00	31.46 0.71 0.00	30.32 0.63 0.00	32.53 0.61 0.00	31.01 0.41 0.00	31.38 0.19 0.00	25.12 -0.05 0.00	21.56 0.11 0.00
ROCKVIEW_13_KV_LD 356306	24.70 1.60 0.00	23.52 1.37 0.00	21.61 1.21 0.00	21.00 1.22 0.00	22.30 1.18 0.00	21.81 1.32 0.00	25.28 1.50 0.00	25.49 1.67 0.00	27.84 1.64 -2.53	25.57 1.56 -2.67	26.18 1.85 -0.54	30.40 2.16 -1.79	33.09 2.41 -0.02	31.78 2.40 0.00	28.63 2.10 0.00	27.82 2.12 0.00	31.20 2.55 0.00	33.20 2.46 0.00	31.95 2.27 0.00	34.22 2.30 0.00	32.91 2.31 0.00	33.50 2.31 0.00	27.01 1.84 0.00	22.92 1.48 0.00
ROME_____115KV_TB2 80656	23.82 0.72 0.00	22.82 0.67 0.00	20.98 0.57 0.00	20.35 0.57 0.00	21.75 0.63 0.00	21.17 0.68 0.00	24.65 0.87 0.00	24.69 0.87 0.00	24.57 0.90 0.00	22.14 0.79 0.00	24.60 0.82 0.00	27.41 0.96 0.00	31.81 1.15 0.00	30.60 1.22 0.00	27.66 1.13 0.00	26.74 1.04 0.00	29.77 1.12 0.00	32.04 1.29 0.00	31.09 1.41 0.00	33.57 1.65 0.00	32.13 1.52 0.00	32.65 1.46 0.00	26.22 1.06 0.00	22.25 0.80 0.00
ROSETON__1 23587	24.25 1.14 0.00	23.15 1.01 0.00	21.31 0.91 0.00	20.72 0.93 0.00	22.01 0.90 0.00	21.49 1.00 0.00	24.91 1.12 0.00	25.05 1.24 0.00	24.88 1.21 0.00	22.49 1.14 0.00	25.13 1.34 -0.01	28.18 1.56 -0.17	32.45 1.77 -0.02	31.17 1.78 0.00	28.08 1.56 0.00	27.31 1.61 0.00	30.58 1.93 0.00	32.56 1.81 0.00	31.35 1.67 0.00	33.61 1.69 0.00	32.30 1.70 0.00	32.87 1.68 0.00	26.49 1.33 0.00	22.51 1.07 0.00
ROSETON__2 23588	24.25 1.14 0.00	23.15 1.01 0.00	21.31 0.91 0.00	20.72 0.93 0.00	22.01 0.90 0.00	21.49 1.00 0.00	24.91 1.12 0.00	25.05 1.24 0.00	24.88 1.21 0.00	22.49 1.14 0.00	25.13 1.34 -0.01	28.18 1.56 -0.17	32.45 1.77 -0.02	31.17 1.78 0.00	28.08 1.56 0.00	27.31 1.61 0.00	30.58 1.93 0.00	32.56 1.81 0.00	31.35 1.67 0.00	33.61 1.69 0.00	32.30 1.70 0.00	32.87 1.68 0.00	26.49 1.33 0.00	22.51 1.07 0.00
ROTTTRDAM_115KV_TB3 80664	24.01 0.91 0.00	23.01 0.86 0.00	21.19 0.79 0.00	20.59 0.81 0.00	21.93 0.81 0.00	21.33 0.83 0.00	24.73 0.95 0.00	24.77 0.95 0.00	25.14 0.93 -0.54	22.77 0.85 -0.57	24.81 0.92 -0.10	27.68 1.08 -0.16	31.91 1.26 0.02	30.61 1.22 0.00	27.65 1.12 0.00	26.89 1.19 0.00	30.08 1.43 0.00	32.10 1.36 0.00	31.05 1.37 0.00	33.41 1.48 0.00	32.05 1.44 0.00	32.58 1.39 0.00	26.20 1.04 0.00	22.26 0.81 0.00
RUSSELL__1 23602	23.43 0.33 0.00	22.44 0.29 0.00	20.69 0.29 0.00	19.98 0.19 0.00	21.29 0.18 0.00	20.77 0.28 0.00	24.22 0.43 0.00	24.14 0.32 0.00	24.13 0.46 0.00	21.80 0.45 0.00	24.22 0.43 0.00	26.84 0.39 0.00	31.22 0.56 0.00	29.94 0.55 0.00	27.02 0.50 0.00	26.37 0.67 0.00	29.48 0.82 0.00	31.70 0.95 0.00	30.55 0.87 0.00	32.78 0.86 0.00	31.24 0.64 0.00	31.61 0.42 0.00	25.29 0.12 0.00	21.69 0.24 0.00
RUSSELL__2 23532	23.43 0.33 0.00	22.44 0.29 0.00	20.69 0.29 0.00	19.98 0.19 0.00	21.29 0.18 0.00	20.77 0.28 0.00	24.22 0.43 0.00	24.14 0.32 0.00	24.13 0.46 0.00	21.80 0.45 0.00	24.22 0.43 0.00	26.84 0.39 0.00	31.22 0.56 0.00	29.94 0.55 0.00	27.02 0.50 0.00	26.37 0.67 0.00	29.48 0.82 0.00	31.70 0.95 0.00	30.55 0.87 0.00	32.78 0.86 0.00	31.24 0.64 0.00	31.61 0.42 0.00	25.29 0.12 0.00	21.69 0.24 0.00
RUSSELL__3 23549	23.43 0.33 0.00	22.44 0.29 0.00	20.69 0.29 0.00	19.98 0.19 0.00	21.29 0.18 0.00	20.77 0.28 0.00	24.22 0.43 0.00	24.14 0.32 0.00	24.13 0.46 0.00	21.80 0.45 0.00	24.22 0.43 0.00	26.84 0.39 0.00	31.22 0.56 0.00	29.94 0.55 0.00	27.02 0.50 0.00	26.37 0.67 0.00	29.48 0.82 0.00	31.70 0.95 0.00	30.55 0.87 0.00	32.78 0.86 0.00	31.24 0.64 0.00	31.61 0.42 0.00	25.29 0.12 0.00	21.69 0.24 0.00

RUSSELL___4 23556	23.43 0.33 0.00	22.44 0.29 0.00	20.69 0.29 0.00	19.98 0.19 0.00	21.29 0.18 0.00	20.77 0.28 0.00	24.22 0.43 0.00	24.14 0.32 0.00	24.13 0.46 0.00	21.80 0.45 0.00	24.22 0.43 0.00	26.84 0.39 0.00	31.22 0.56 0.00	29.94 0.55 0.00	27.02 0.50 0.00	26.37 0.67 0.00	29.48 0.82 0.00	31.70 0.95 0.00	30.55 0.87 0.00	32.78 0.86 0.00	31.24 0.64 0.00	31.61 0.42 0.00	25.29 0.12 0.00	21.69 0.24 0.00
RUSSELL___STATION 23914	23.43 0.33 0.00	22.44 0.29 0.00	20.69 0.29 0.00	19.98 0.19 0.00	21.29 0.18 0.00	20.77 0.28 0.00	24.22 0.43 0.00	24.14 0.32 0.00	24.13 0.46 0.00	21.80 0.45 0.00	24.22 0.43 0.00	26.84 0.39 0.00	31.22 0.56 0.00	29.94 0.55 0.00	27.02 0.50 0.00	26.37 0.67 0.00	29.48 0.82 0.00	31.70 0.95 0.00	30.55 0.87 0.00	32.78 0.86 0.00	31.24 0.64 0.00	31.61 0.42 0.00	25.29 0.12 0.00	21.69 0.24 0.00
S SALMON___HYD 24043	22.88 -0.22 0.00	21.91 -0.23 0.00	20.15 -0.25 0.00	19.61 -0.17 0.00	20.95 -0.17 0.00	20.39 -0.10 0.00	23.73 -0.06 0.00	23.77 -0.05 0.00	23.54 -0.14 0.00	21.20 -0.15 0.00	23.51 -0.28 0.00	26.02 -0.43 0.00	30.16 -0.51 0.00	28.90 -0.49 0.00	26.07 -0.46 0.00	25.21 -0.49 0.00	28.01 -0.64 0.00	30.24 -0.50 0.00	29.36 -0.32 0.00	31.74 -0.18 0.00	30.47 -0.13 0.00	31.05 -0.15 0.00	25.02 -0.15 0.00	21.32 -0.12 0.00
S.PERRY___115KV_TB1 80734	24.11 1.01 0.00	23.05 0.91 0.00	21.25 0.85 0.00	20.51 0.73 0.00	21.88 0.76 0.00	21.40 0.91 0.00	25.01 1.23 0.00	24.86 1.04 0.00	24.66 0.99 0.00	22.14 0.79 0.00	24.48 0.69 0.00	26.63 0.18 0.00	30.75 0.08 0.00	29.49 0.10 0.00	26.67 0.14 0.00	26.13 0.43 0.00	29.17 0.52 0.00	31.29 0.55 0.00	30.28 0.60 0.00	32.69 0.76 0.00	31.50 0.90 0.00	31.96 0.76 0.00	25.55 0.38 0.00	22.27 0.83 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.15 0.05 0.00	22.20 0.05 0.00	20.51 0.11 0.00	19.75 -0.04 0.00	21.06 -0.06 0.00	20.58 0.09 0.00	24.04 0.26 0.00	23.88 0.06 0.00	23.94 0.27 0.00	21.61 0.26 0.00	23.99 0.20 0.00	26.55 0.10 0.00	30.86 0.20 0.00	29.53 0.14 0.00	26.64 0.11 0.00	26.02 0.32 0.00	29.07 0.42 0.00	31.23 0.49 0.00	30.02 0.34 0.00	32.17 0.25 0.00	30.64 0.04 0.00	30.94 -0.25 0.00	24.74 -0.43 0.00	21.40 -0.05 0.00
SAWYER___23_KV_LOAD 55526	23.15 0.05 0.00	22.20 0.05 0.00	20.51 0.11 0.00	19.75 -0.04 0.00	21.06 -0.06 0.00	20.58 0.09 0.00	24.04 0.26 0.00	23.88 0.06 0.00	23.94 0.27 0.00	21.61 0.26 0.00	23.99 0.20 0.00	26.55 0.10 0.00	30.86 0.20 0.00	29.53 0.14 0.00	26.64 0.11 0.00	26.02 0.32 0.00	29.07 0.42 0.00	31.23 0.49 0.00	30.02 0.34 0.00	32.17 0.25 0.00	30.64 0.04 0.00	30.94 -0.25 0.00	24.74 -0.43 0.00	21.40 -0.05 0.00
SELKIRK___I 23801	23.80 0.70 0.00	22.86 0.71 0.00	21.08 0.68 0.00	20.49 0.70 0.00	21.82 0.70 0.00	21.23 0.73 0.00	24.58 0.80 0.00	24.55 0.74 0.00	24.93 0.72 -0.53	22.55 0.64 -0.56	24.58 0.69 -0.11	27.43 0.79 -0.20	31.59 0.93 0.01	30.29 0.90 0.00	27.36 0.84 0.00	26.64 0.94 0.00	29.81 1.16 0.00	31.82 1.08 0.00	30.76 1.08 0.00	33.10 1.18 0.00	31.74 1.14 0.00	32.29 1.10 0.00	25.96 0.79 0.00	22.07 0.62 0.00
SELKIRK___II 23799	23.69 0.59 0.00	22.73 0.58 0.00	20.95 0.55 0.00	20.36 0.57 0.00	21.68 0.56 0.00	21.09 0.59 0.00	24.42 0.64 0.00	24.44 0.62 0.00	24.84 0.61 -0.57	22.50 0.55 -0.60	24.51 0.60 -0.11	27.36 0.71 -0.20	31.49 0.84 0.01	30.21 0.82 0.00	27.28 0.75 0.00	26.55 0.84 0.00	29.70 1.05 0.00	31.67 0.93 0.00	30.60 0.92 0.00	32.91 0.98 0.00	31.57 0.96 0.00	32.12 0.93 0.00	25.84 0.68 0.00	21.96 0.51 0.00
SENECA OSWGO___HYD 24041	22.76 -0.34 0.00	21.81 -0.33 0.00	20.11 -0.29 0.00	19.52 -0.26 0.00	20.80 -0.32 0.00	20.20 -0.29 0.00	23.47 -0.31 0.00	23.48 -0.34 0.00	23.30 -0.37 0.00	20.96 -0.39 0.00	23.26 -0.52 0.00	25.80 -0.65 0.00	29.90 -0.76 0.00	28.63 -0.75 0.00	25.86 -0.67 0.00	25.09 -0.61 0.00	27.96 -0.69 0.00	30.02 -0.72 0.00	29.02 -0.66 0.00	31.24 -0.68 0.00	29.94 -0.66 0.00	30.51 -0.68 0.00	24.63 -0.54 0.00	21.04 -0.41 0.00
SENECA___115KV_TB3 355854	23.41 0.31 0.00	22.44 0.30 0.00	20.72 0.32 0.00	19.95 0.16 0.00	21.27 0.15 0.00	20.79 0.30 0.00	24.32 0.54 0.00	24.20 0.38 0.00	24.26 0.59 0.00	21.90 0.55 0.00	24.34 0.55 0.00	26.95 0.50 0.00	31.35 0.69 0.00	30.04 0.65 0.00	27.10 0.57 0.00	26.47 0.77 0.00	29.56 0.90 0.00	31.73 0.99 0.00	30.49 0.81 0.00	32.69 0.77 0.00	31.11 0.51 0.00	31.43 0.24 0.00	25.12 -0.04 0.00	21.70 0.25 0.00
SENECA___ENERGY 23797	23.17 0.07 0.00	22.20 0.05 0.00	20.47 0.07 0.00	19.82 0.04 0.00	21.11 0.00 0.00	20.55 0.06 0.00	24.00 0.22 0.00	24.02 0.20 0.00	23.91 0.24 0.00	21.53 0.18 0.00	23.91 0.13 0.00	26.56 0.12 0.00	30.79 0.12 0.00	29.63 0.24 0.00	26.68 0.16 0.00	26.02 0.32 0.00	28.99 0.33 0.00	31.08 0.34 0.00	30.00 0.32 0.00	32.35 0.43 0.00	30.84 0.23 0.00	31.35 0.16 0.00	25.22 0.05 0.00	21.50 0.06 0.00
SHOEMAKER___GT 23640	24.16 1.06 0.00	23.08 0.93 0.00	21.25 0.85 0.00	20.64 0.86 0.00	21.94 0.83 0.00	21.41 0.91 0.00	24.81 1.03 0.00	24.92 1.11 0.00	22.76 1.07 1.97	20.27 1.01 2.09	24.57 1.19 0.41	26.74 1.40 1.10	32.27 1.59 -0.01	30.95 1.57 0.00	27.91 1.39 0.00	27.11 1.41 0.00	30.39 1.73 0.00	32.40 1.66 0.00	31.23 1.54 0.00	33.52 1.60 0.00	32.22 1.62 0.00	32.79 1.60 0.00	26.42 1.25 0.00	22.45 1.01 0.00
SHOEMAKR_138KV_BK 111 55601	24.14 1.04 0.00	23.06 0.91 0.00	21.22 0.83 0.00	20.62 0.84 0.00	21.92 0.81 0.00	21.40 0.90 0.00	24.80 1.01 0.00	24.91 1.10 0.00	22.86 1.06 1.87	20.38 1.01 1.98	24.58 1.18 0.39	26.81 1.40 1.04	32.28 1.60 -0.01	30.97 1.58 0.00	27.92 1.40 0.00	27.12 1.42 0.00	30.39 1.73 0.00	32.40 1.66 0.00	31.22 1.54 0.00	33.50 1.58 0.00	32.20 1.60 0.00	32.76 1.57 0.00	26.40 1.23 0.00	22.42 0.98 0.00
SHOREHAM_IC_1 23715	25.65 2.55 0.00	23.38 1.23 0.00	21.53 1.14 0.00	20.88 1.10 0.00	22.48 1.36 0.00	21.97 1.48 0.00	25.03 1.25 0.00	25.35 1.53 0.00	27.55 1.37 -2.51	25.50 1.50 -2.65	26.93 2.27 -0.87	30.91 2.68 -1.78	33.80 3.12 -0.02	32.51 3.12 0.00	28.97 2.44 0.00	27.76 2.06 0.00	31.31 2.65 0.00	33.97 3.00 -0.22	32.25 2.57 0.00	34.28 2.36 0.00	32.87 2.27 0.00	33.51 2.32 0.00	27.07 1.90 0.00	22.81 1.37 0.00
SHOREHAM_IC_2 23716	25.65 2.55 0.00	23.38 1.23 0.00	21.53 1.14 0.00	20.88 1.10 0.00	22.48 1.36 0.00	21.97 1.48 0.00	25.03 1.25 0.00	25.35 1.53 0.00	27.55 1.37 -2.51	25.50 1.50 -2.65	26.93 2.27 -0.87	30.91 2.68 -1.78	33.80 3.12 -0.02	32.51 3.12 0.00	28.97 2.44 0.00	27.76 2.06 0.00	31.31 2.65 0.00	33.97 3.00 -0.22	32.25 2.57 0.00	34.28 2.36 0.00	32.87 2.27 0.00	33.51 2.32 0.00	27.07 1.90 0.00	22.81 1.37 0.00

SISSONVILLE____ 23735	22.45 -0.65 0.00	21.54 -0.61 0.00	19.73 -0.67 0.00	19.06 -0.72 0.00	20.45 -0.66 0.00	19.80 -0.70 0.00	23.02 -0.76 0.00	23.12 -0.70 0.00	22.96 -0.71 0.00	20.75 -0.60 0.00	23.20 -0.58 0.00	25.82 -0.63 0.00	29.96 -0.70 0.00	28.66 -0.73 0.00	25.91 -0.61 0.00	24.96 -0.74 0.00	27.66 -1.00 0.00	29.99 -0.75 0.00	29.05 -0.63 0.00	31.34 -0.58 0.00	30.09 -0.51 0.00	30.70 -0.49 0.00	24.76 -0.41 0.00	21.07 -0.38 0.00
SITHE_IND_GS1 24169	22.39 -0.71 0.00	21.48 -0.66 0.00	19.81 -0.59 0.00	19.22 -0.56 0.00	20.49 -0.63 0.00	19.90 -0.59 0.00	23.10 -0.68 0.00	23.11 -0.71 0.00	22.96 -0.71 0.00	20.67 -0.67 0.00	22.99 -0.80 0.00	25.53 -0.92 0.00	29.59 -1.08 0.00	28.36 -1.03 0.00	25.59 -0.93 0.00	24.84 -0.86 0.00	27.70 -0.95 0.00	29.73 -1.02 0.00	28.70 -0.98 0.00	30.89 -1.03 0.00	29.57 -1.04 0.00	30.12 -1.07 0.00	24.30 -0.87 0.00	20.74 -0.70 0.00
SITHE_IND_GS2 24170	22.39 -0.71 0.00	21.48 -0.66 0.00	19.81 -0.59 0.00	19.22 -0.56 0.00	20.49 -0.63 0.00	19.90 -0.59 0.00	23.10 -0.68 0.00	23.11 -0.71 0.00	22.96 -0.71 0.00	20.67 -0.67 0.00	22.99 -0.80 0.00	25.53 -0.92 0.00	29.59 -1.08 0.00	28.36 -1.03 0.00	25.59 -0.93 0.00	24.84 -0.86 0.00	27.70 -0.95 0.00	29.73 -1.02 0.00	28.70 -0.98 0.00	30.89 -1.03 0.00	29.57 -1.04 0.00	30.12 -1.07 0.00	24.30 -0.87 0.00	20.74 -0.70 0.00
SITHE_IND_GS3 24171	22.39 -0.71 0.00	21.48 -0.66 0.00	19.81 -0.59 0.00	19.22 -0.56 0.00	20.49 -0.63 0.00	19.90 -0.59 0.00	23.10 -0.68 0.00	23.11 -0.71 0.00	22.96 -0.71 0.00	20.67 -0.67 0.00	22.99 -0.80 0.00	25.53 -0.92 0.00	29.59 -1.08 0.00	28.36 -1.03 0.00	25.59 -0.93 0.00	24.84 -0.86 0.00	27.70 -0.95 0.00	29.73 -1.02 0.00	28.70 -0.98 0.00	30.89 -1.03 0.00	29.57 -1.04 0.00	30.12 -1.07 0.00	24.30 -0.87 0.00	20.74 -0.70 0.00
SITHE_IND_GS4 24172	22.39 -0.71 0.00	21.48 -0.66 0.00	19.81 -0.59 0.00	19.22 -0.56 0.00	20.49 -0.63 0.00	19.90 -0.59 0.00	23.10 -0.68 0.00	23.11 -0.71 0.00	22.96 -0.71 0.00	20.67 -0.67 0.00	22.99 -0.80 0.00	25.53 -0.92 0.00	29.59 -1.08 0.00	28.36 -1.03 0.00	25.59 -0.93 0.00	24.84 -0.86 0.00	27.70 -0.95 0.00	29.73 -1.02 0.00	28.70 -0.98 0.00	30.89 -1.03 0.00	29.57 -1.04 0.00	30.12 -1.07 0.00	24.30 -0.87 0.00	20.74 -0.70 0.00
SITHE____BATAVIA 24024	23.69 0.59 0.00	22.67 0.52 0.00	20.91 0.51 0.00	20.16 0.38 0.00	21.49 0.38 0.00	21.05 0.55 0.00	24.60 0.81 0.00	24.45 0.63 0.00	24.46 0.79 0.00	22.03 0.68 0.00	24.42 0.64 0.00	27.08 0.63 0.00	31.55 0.88 0.00	30.31 0.92 0.00	27.30 0.77 0.00	26.60 0.90 0.00	29.77 1.11 0.00	32.04 1.29 0.00	30.91 1.23 0.00	33.20 1.28 0.00	31.66 1.06 0.00	31.91 0.72 0.00	25.49 0.32 0.00	21.92 0.47 0.00
SITHE____INDEPEND 23800	22.39 -0.71 0.00	21.48 -0.66 0.00	19.81 -0.59 0.00	19.22 -0.56 0.00	20.49 -0.63 0.00	19.90 -0.59 0.00	23.10 -0.68 0.00	23.11 -0.71 0.00	22.96 -0.71 0.00	20.67 -0.67 0.00	22.99 -0.80 0.00	25.53 -0.92 0.00	29.59 -1.08 0.00	28.36 -1.03 0.00	25.59 -0.93 0.00	24.84 -0.86 0.00	27.70 -0.95 0.00	29.73 -1.02 0.00	28.70 -0.98 0.00	30.89 -1.03 0.00	29.57 -1.04 0.00	30.12 -1.07 0.00	24.30 -0.87 0.00	20.75 -0.70 0.00
SITHE____MASSENA 23902	22.94 -0.16 0.00	22.02 -0.12 0.00	20.22 -0.18 0.00	19.52 -0.26 0.00	20.91 -0.21 0.00	20.22 -0.27 0.00	23.49 -0.30 0.00	23.54 -0.27 0.00	23.41 -0.26 0.00	21.15 -0.19 0.00	23.65 -0.14 0.00	26.31 -0.14 0.00	30.53 -0.14 0.00	29.20 -0.18 0.00	26.39 -0.13 0.00	25.44 -0.26 0.00	28.27 -0.38 0.00	30.55 -0.19 0.00	29.48 -0.20 0.00	31.72 -0.20 0.00	30.46 -0.15 0.00	31.09 -0.10 0.00	25.11 -0.06 0.00	21.40 -0.04 0.00
SITHE____OGDNSBRG 24021	23.06 -0.04 0.00	22.12 -0.02 0.00	20.28 -0.11 0.00	19.57 -0.22 0.00	20.99 -0.13 0.00	20.32 -0.17 0.00	23.63 -0.16 0.00	23.68 -0.14 0.00	23.51 -0.16 0.00	21.24 -0.10 0.00	23.76 -0.03 0.00	26.48 0.03 0.00	30.73 0.07 0.00	29.41 0.02 0.00	26.59 0.07 0.00	25.56 -0.14 0.00	28.37 -0.28 0.00	30.76 0.02 0.00	29.75 0.07 0.00	32.05 0.13 0.00	30.82 0.22 0.00	31.50 0.30 0.00	25.39 0.22 0.00	21.60 0.16 0.00
SITHE____STERLING 23777	23.67 0.57 0.00	22.66 0.52 0.00	20.86 0.46 0.00	20.23 0.44 0.00	21.60 0.48 0.00	21.02 0.52 0.00	24.46 0.68 0.00	24.49 0.68 0.00	24.36 0.69 0.00	21.94 0.59 0.00	24.39 0.60 0.00	27.17 0.72 0.00	31.53 0.87 0.00	30.30 0.91 0.00	27.37 0.85 0.00	26.51 0.81 0.00	29.54 0.88 0.00	31.74 0.99 0.00	30.73 1.05 0.00	33.14 1.22 0.00	31.74 1.14 0.00	32.27 1.08 0.00	25.95 0.78 0.00	22.05 0.61 0.00
SLEIGHT__34_KV_TB1 80719	23.58 0.48 0.00	22.62 0.48 0.00	20.83 0.44 0.00	20.17 0.38 0.00	21.49 0.37 0.00	20.89 0.40 0.00	24.43 0.65 0.00	24.42 0.61 0.00	24.34 0.67 0.00	21.93 0.58 0.00	24.40 0.61 0.00	27.19 0.75 0.00	31.54 0.88 0.00	30.34 0.95 0.00	27.32 0.80 0.00	26.56 0.86 0.00	29.66 1.01 0.00	31.82 1.07 0.00	30.70 1.02 0.00	33.11 1.19 0.00	31.50 0.90 0.00	32.05 0.86 0.00	25.70 0.53 0.00	21.89 0.45 0.00
SOUTH CAIRO____GT 23612	24.58 1.48 0.00	23.56 1.41 0.00	21.71 1.31 0.00	21.05 1.27 0.00	22.44 1.32 0.00	21.85 1.35 0.00	25.33 1.55 0.00	25.34 1.52 0.00	25.54 1.43 -0.44	22.99 1.18 -0.46	25.08 1.20 -0.09	27.99 1.37 -0.18	32.27 1.62 0.01	30.92 1.53 0.00	28.13 1.61 0.00	27.56 1.86 0.00	30.95 2.29 0.00	33.04 2.30 0.00	32.11 2.43 0.00	34.62 2.70 0.00	33.20 2.60 0.00	33.68 2.49 0.00	26.94 1.78 0.00	22.81 1.37 0.00
SOUTH HAMPTN____IC 23720	26.15 3.05 0.00	23.92 1.78 0.00	22.02 1.62 0.00	21.35 1.56 0.00	22.93 1.82 0.00	22.42 1.92 0.00	25.60 1.82 0.00	25.95 2.13 0.00	28.20 2.02 -2.51	26.12 2.12 -2.65	27.58 2.93 -0.87	31.64 3.41 -1.78	34.62 3.94 -0.02	33.28 3.89 0.00	29.68 3.15 0.00	28.53 2.83 0.00	32.20 3.55 0.00	34.94 3.98 -0.22	33.15 3.46 0.00	35.20 3.28 0.00	33.71 3.11 0.00	34.31 3.12 0.00	27.71 2.54 0.00	23.34 1.90 0.00
SOUTHDOW_115KV_TB1 355954	24.12 1.02 0.00	23.06 0.91 0.00	21.25 0.86 0.00	20.46 0.68 0.00	21.84 0.72 0.00	21.39 0.90 0.00	25.12 1.34 0.00	25.17 1.36 0.00	25.27 1.60 0.00	22.78 1.44 0.00	25.35 1.56 0.00	28.08 1.63 0.00	32.69 2.02 0.00	31.41 2.02 0.00	28.25 1.73 0.00	27.57 1.87 0.00	30.38 1.72 0.00	32.47 1.73 0.00	31.18 1.50 0.00	33.48 1.56 0.00	32.16 1.55 0.00	32.74 1.55 0.00	26.20 1.04 0.00	22.50 1.06 0.00
SOUTHOLD_69_KV_BK 2 55809	26.79 3.68 0.00	24.54 2.39 0.00	22.55 2.16 0.00	21.86 2.08 0.00	23.46 2.34 0.00	22.93 2.43 0.00	26.22 2.44 0.00	26.60 2.78 0.00	28.91 2.74 -2.51	26.78 2.78 -2.65	28.29 3.64 -0.87	32.43 4.20 -1.78	35.53 4.85 -0.02	34.12 4.73 0.00	30.45 3.93 0.00	29.33 3.63 0.00	33.14 4.49 0.00	35.99 5.03 -0.22	34.15 4.47 0.00	36.24 4.32 0.00	34.65 4.05 0.00	35.26 4.07 0.00	28.48 3.31 0.00	23.94 2.49 0.00

SOUTHOLD___IC 23719	26.79 3.68 0.00	24.54 2.39 0.00	22.55 2.16 0.00	21.86 2.08 0.00	23.46 2.34 0.00	22.93 2.43 0.00	26.22 2.43 0.00	26.60 2.78 0.00	28.91 2.73 -2.51	26.78 2.78 -2.65	28.29 3.63 -0.87	32.42 4.19 -1.78	35.52 4.84 -0.02	34.11 4.72 0.00	30.45 3.93 0.00	29.33 3.64 0.00	33.14 4.49 0.00	35.98 5.02 -0.22	34.15 4.47 0.00	36.25 4.33 0.00	34.65 4.05 0.00	35.26 4.07 0.00	28.47 3.31 0.00	23.95 2.51 0.00
SPIERFLS_115KV_TB 1 80737	24.32 1.22 0.00	23.24 1.09 0.00	21.34 0.94 0.00	20.73 0.95 0.00	22.09 0.97 0.00	21.49 1.00 0.00	24.99 1.21 0.00	25.03 1.21 0.00	25.40 1.18 -0.56	22.97 1.04 -0.59	24.92 1.02 -0.11	27.79 1.21 -0.13	32.05 1.41 0.02	30.67 1.28 0.00	27.76 1.23 0.00	27.23 1.53 0.00	30.52 1.87 0.00	32.43 1.68 0.00	31.56 1.88 0.00	34.08 2.15 0.00	32.65 2.05 0.00	33.12 1.92 0.00	26.53 1.36 0.00	22.48 1.04 0.00
ST LAWRENCE____ 23600	22.76 -0.34 0.00	21.85 -0.29 0.00	20.08 -0.32 0.00	19.38 -0.40 0.00	20.76 -0.36 0.00	20.07 -0.43 0.00	23.30 -0.48 0.00	23.36 -0.46 0.00	23.23 -0.44 0.00	20.98 -0.37 0.00	23.45 -0.34 0.00	26.07 -0.37 0.00	30.25 -0.42 0.00	28.93 -0.46 0.00	26.14 -0.38 0.00	25.22 -0.48 0.00	28.04 -0.61 0.00	30.27 -0.47 0.00	29.21 -0.48 0.00	31.41 -0.51 0.00	30.15 -0.46 0.00	30.79 -0.40 0.00	24.88 -0.29 0.00	21.22 -0.23 0.00
STATE_CA_115KV_115_LB 55624	23.75 0.65 0.00	22.77 0.63 0.00	20.97 0.57 0.00	20.35 0.57 0.00	21.68 0.56 0.00	21.10 0.61 0.00	24.44 0.65 0.00	24.47 0.66 0.00	24.91 0.67 -0.58	22.57 0.61 -0.61	24.57 0.67 -0.11	27.42 0.82 -0.16	31.62 0.98 0.02	30.33 0.95 0.00	27.39 0.86 0.00	26.66 0.96 0.00	29.85 1.19 0.00	31.81 1.07 0.00	30.74 1.06 0.00	33.06 1.14 0.00	31.69 1.09 0.00	32.22 1.03 0.00	25.90 0.74 0.00	21.99 0.54 0.00
STATE_ST_34_KV_LOAD 55959	23.52 0.41 0.00	22.60 0.45 0.00	20.85 0.45 0.00	20.17 0.39 0.00	21.52 0.41 0.00	20.88 0.38 0.00	24.39 0.61 0.00	24.33 0.51 0.00	24.23 0.56 0.00	21.77 0.43 0.00	24.24 0.46 0.00	26.83 0.38 0.00	31.03 0.37 0.00	29.85 0.46 0.00	26.85 0.32 0.00	26.31 0.60 0.00	29.38 0.73 0.00	31.47 0.72 0.00	30.34 0.65 0.00	32.83 0.90 0.00	31.23 0.63 0.00	31.86 0.67 0.00	25.65 0.48 0.00	21.85 0.41 0.00
STATION 5_MISC_HYD 23604	23.30 0.20 0.00	22.32 0.17 0.00	20.58 0.18 0.00	19.88 0.10 0.00	21.19 0.07 0.00	20.67 0.18 0.00	24.09 0.31 0.00	24.02 0.20 0.00	24.01 0.34 0.00	21.68 0.33 0.00	24.09 0.30 0.00	26.69 0.24 0.00	31.03 0.36 0.00	29.75 0.36 0.00	26.84 0.31 0.00	26.18 0.48 0.00	29.26 0.60 0.00	31.46 0.72 0.00	30.32 0.63 0.00	32.53 0.60 0.00	31.01 0.41 0.00	31.38 0.19 0.00	25.13 -0.04 0.00	21.54 0.09 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.34 0.24 0.00	22.34 0.20 0.00	20.60 0.20 0.00	19.91 0.13 0.00	21.24 0.12 0.00	20.70 0.21 0.00	24.16 0.38 0.00	24.15 0.33 0.00	24.11 0.44 0.00	21.75 0.40 0.00	24.16 0.37 0.00	26.83 0.39 0.00	31.16 0.49 0.00	29.93 0.54 0.00	27.02 0.49 0.00	26.31 0.61 0.00	29.37 0.71 0.00	31.55 0.80 0.00	30.44 0.75 0.00	32.70 0.78 0.00	31.16 0.56 0.00	31.59 0.40 0.00	25.32 0.15 0.00	21.65 0.21 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.14 0.04 0.00	22.17 0.02 0.00	20.43 0.04 0.00	19.74 -0.04 0.00	21.05 -0.07 0.00	20.53 0.04 0.00	23.93 0.15 0.00	23.87 0.06 0.00	23.86 0.18 0.00	21.55 0.20 0.00	23.94 0.15 0.00	26.55 0.11 0.00	30.87 0.20 0.00	29.60 0.21 0.00	26.73 0.20 0.00	26.05 0.35 0.00	29.12 0.46 0.00	31.30 0.55 0.00	30.16 0.48 0.00	32.35 0.43 0.00	30.84 0.23 0.00	31.20 0.01 0.00	24.97 -0.20 0.00	21.42 -0.02 0.00
STA_56___34_KV_BUS2 355983	23.14 0.04 0.00	22.17 0.02 0.00	20.43 0.04 0.00	19.74 -0.04 0.00	21.05 -0.07 0.00	20.53 0.04 0.00	23.93 0.15 0.00	23.87 0.06 0.00	23.86 0.18 0.00	21.55 0.20 0.00	23.94 0.15 0.00	26.55 0.11 0.00	30.87 0.20 0.00	29.60 0.21 0.00	26.73 0.20 0.00	26.05 0.35 0.00	29.12 0.46 0.00	31.30 0.55 0.00	30.16 0.48 0.00	32.35 0.43 0.00	30.84 0.23 0.00	31.20 0.01 0.00	24.97 -0.20 0.00	21.42 -0.02 0.00
STA_67___115KV_BK2 355882	23.24 0.14 0.00	22.27 0.12 0.00	20.54 0.14 0.00	19.83 0.05 0.00	21.14 0.03 0.00	20.62 0.13 0.00	24.04 0.26 0.00	23.96 0.15 0.00	23.95 0.28 0.00	21.62 0.27 0.00	24.02 0.23 0.00	26.61 0.16 0.00	30.93 0.26 0.00	29.65 0.26 0.00	26.75 0.23 0.00	26.10 0.40 0.00	29.16 0.51 0.00	31.35 0.61 0.00	30.21 0.52 0.00	32.42 0.50 0.00	30.91 0.31 0.00	31.28 0.09 0.00	25.04 -0.12 0.00	21.51 0.06 0.00
STA_7___115KV_9TRANS 80674	23.43 0.33 0.00	22.44 0.29 0.00	20.69 0.29 0.00	19.98 0.19 0.00	21.29 0.18 0.00	20.77 0.28 0.00	24.22 0.43 0.00	24.14 0.32 0.00	24.13 0.46 0.00	21.80 0.45 0.00	24.22 0.43 0.00	26.84 0.39 0.00	31.22 0.56 0.00	29.94 0.55 0.00	27.02 0.50 0.00	26.37 0.67 0.00	29.48 0.82 0.00	31.70 0.95 0.00	30.55 0.87 0.00	32.78 0.86 0.00	31.24 0.64 0.00	31.61 0.42 0.00	25.29 0.12 0.00	21.69 0.24 0.00
STA_82___115KV_TB1 80780	23.26 0.16 0.00	22.28 0.13 0.00	20.55 0.15 0.00	19.85 0.07 0.00	21.16 0.04 0.00	20.64 0.14 0.00	24.05 0.27 0.00	23.98 0.16 0.00	23.96 0.30 0.00	21.64 0.29 0.00	24.04 0.25 0.00	26.62 0.18 0.00	30.95 0.28 0.00	29.67 0.28 0.00	26.77 0.25 0.00	26.11 0.41 0.00	29.19 0.53 0.00	31.37 0.63 0.00	30.23 0.55 0.00	32.44 0.52 0.00	30.93 0.33 0.00	31.31 0.12 0.00	25.06 -0.11 0.00	21.52 0.07 0.00
STEEL___WIND 323596	23.40 0.29 0.00	22.44 0.29 0.00	20.71 0.31 0.00	19.94 0.15 0.00	21.27 0.15 0.00	20.79 0.29 0.00	24.31 0.53 0.00	24.19 0.37 0.00	24.26 0.59 0.00	21.88 0.54 0.00	24.32 0.53 0.00	26.94 0.50 0.00	31.33 0.66 0.00	30.00 0.61 0.00	27.06 0.54 0.00	26.44 0.74 0.00	29.52 0.87 0.00	31.70 0.95 0.00	30.45 0.76 0.00	32.66 0.74 0.00	31.09 0.48 0.00	31.40 0.21 0.00	25.12 -0.04 0.00	21.65 0.21 0.00
STEPHTWN_115KV_BK_2 55603	23.84 0.74 0.00	22.82 0.67 0.00	21.00 0.60 0.00	20.40 0.62 0.00	21.76 0.64 0.00	21.15 0.66 0.00	24.58 0.79 0.00	24.64 0.82 0.00	25.05 0.80 -0.58	22.66 0.70 -0.61	24.66 0.76 -0.11	27.52 0.91 -0.16	31.75 1.10 0.02	30.55 1.16 0.00	27.53 1.01 0.00	26.84 1.14 0.00	30.07 1.42 0.00	32.17 1.42 0.00	31.08 1.40 0.00	33.40 1.48 0.00	32.02 1.41 0.00	32.55 1.36 0.00	26.16 1.00 0.00	22.21 0.76 0.00
STEUBEN_REC_LFGE 323667	23.84 0.74 0.00	22.80 0.65 0.00	21.02 0.62 0.00	20.28 0.50 0.00	21.63 0.52 0.00	21.19 0.69 0.00	24.80 1.02 0.00	24.82 1.01 0.00	24.75 1.08 0.00	22.22 0.88 0.00	24.70 0.91 0.00	27.41 0.97 0.00	31.83 1.17 0.00	30.63 1.24 0.00	27.64 1.12 0.00	26.91 1.21 0.00	29.97 1.32 0.00	32.05 1.31 0.00	30.94 1.26 0.00	33.30 1.38 0.00	31.83 1.23 0.00	32.27 1.08 0.00	25.85 0.69 0.00	22.13 0.69 0.00

STONY___BROOK 24151	25.45 2.35 0.00	23.61 1.46 0.00	21.75 1.35 0.00	21.10 1.31 0.00	22.57 1.46 0.00	22.05 1.56 0.00	25.31 1.52 0.00	25.62 1.81 0.00	27.80 1.63 -2.51	25.68 1.69 -2.65	27.06 2.40 -0.87	31.00 2.77 -1.78	33.85 3.17 -0.02	32.55 3.16 0.00	29.14 2.61 0.00	28.05 2.35 0.00	31.63 2.97 0.00	34.12 3.10 -0.28	32.18 2.50 0.00	34.19 2.27 0.00	32.83 2.23 0.00	33.38 2.19 0.00	27.15 1.98 0.00	23.01 1.56 0.00
STURGEON_POOL_HYD 23609	24.27 1.18 0.00	23.18 1.04 0.00	21.32 0.93 0.00	20.74 0.96 0.00	22.03 0.91 0.00	21.51 1.02 0.00	24.93 1.15 0.00	25.11 1.29 0.00	24.93 1.27 0.00	22.57 1.22 0.00	25.26 1.47 0.00	28.33 1.82 -0.07	32.65 1.98 -0.01	31.40 2.01 0.00	28.29 1.76 0.00	27.47 1.77 0.00	30.74 2.09 0.00	32.72 1.98 0.00	31.43 1.75 0.00	33.67 1.75 0.00	32.38 1.78 0.00	32.96 1.77 0.00	26.59 1.42 0.00	22.57 1.13 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.22 1.12 0.00	23.11 0.96 0.00	21.26 0.87 0.00	20.67 0.88 0.00	21.96 0.84 0.00	21.45 0.95 0.00	24.87 1.08 0.00	25.02 1.21 0.00	22.52 1.17 2.32	20.01 1.12 2.45	24.63 1.32 0.48	26.73 1.60 1.31	32.50 1.82 -0.01	31.22 1.83 0.00	28.13 1.60 0.00	27.31 1.61 0.00	30.60 1.95 0.00	32.60 1.86 0.00	31.38 1.70 0.00	33.64 1.72 0.00	32.33 1.72 0.00	32.89 1.69 0.00	26.50 1.33 0.00	22.50 1.05 0.00
SWANROAD_115KV_TB1 355699	22.73 -0.37 0.00	21.78 -0.36 0.00	20.14 -0.26 0.00	19.39 -0.39 0.00	20.67 -0.44 0.00	20.25 -0.24 0.00	23.68 -0.10 0.00	23.41 -0.41 0.00	23.45 -0.22 0.00	21.15 -0.20 0.00	23.48 -0.30 0.00	25.95 -0.50 0.00	30.17 -0.50 0.00	28.82 -0.57 0.00	26.02 -0.51 0.00	25.42 -0.28 0.00	28.39 -0.26 0.00	30.53 -0.21 0.00	29.35 -0.33 0.00	31.43 -0.49 0.00	29.96 -0.65 0.00	30.19 -1.00 0.00	24.13 -1.03 0.00	20.97 -0.48 0.00
SYNERGY___BIOGAS 323694	23.69 0.59 0.00	22.67 0.52 0.00	20.91 0.51 0.00	20.16 0.38 0.00	21.49 0.38 0.00	21.05 0.55 0.00	24.60 0.81 0.00	24.45 0.63 0.00	24.46 0.79 0.00	22.03 0.68 0.00	24.42 0.64 0.00	27.08 0.63 0.00	31.55 0.88 0.00	30.31 0.92 0.00	27.30 0.77 0.00	26.60 0.90 0.00	29.77 1.11 0.00	32.04 1.29 0.00	30.91 1.23 0.00	33.20 1.28 0.00	31.66 1.06 0.00	31.91 0.72 0.00	25.49 0.32 0.00	21.92 0.47 0.00
SYRACUSE___ENERGY_ST1 323597	23.06 -0.04 0.00	22.10 -0.04 0.00	20.38 -0.02 0.00	19.76 -0.02 0.00	21.05 -0.06 0.00	20.45 -0.04 0.00	23.79 0.00 0.00	23.81 -0.01 0.00	23.66 -0.01 0.00	21.30 -0.05 0.00	23.67 -0.11 0.00	26.33 -0.11 0.00	30.51 -0.15 0.00	29.29 -0.10 0.00	26.42 -0.11 0.00	25.64 -0.06 0.00	28.61 -0.04 0.00	30.68 -0.06 0.00	29.63 -0.05 0.00	31.89 -0.03 0.00	30.49 -0.12 0.00	31.05 -0.14 0.00	25.03 -0.14 0.00	21.36 -0.09 0.00
SYRACUSE___ENERGY_ST2 323598	23.06 -0.04 0.00	22.10 -0.04 0.00	20.38 -0.02 0.00	19.76 -0.02 0.00	21.05 -0.06 0.00	20.45 -0.04 0.00	23.79 0.00 0.00	23.81 -0.01 0.00	23.66 -0.01 0.00	21.30 -0.05 0.00	23.67 -0.11 0.00	26.33 -0.11 0.00	30.51 -0.15 0.00	29.29 -0.10 0.00	26.42 -0.11 0.00	25.64 -0.06 0.00	28.61 -0.04 0.00	30.68 -0.06 0.00	29.63 -0.05 0.00	31.89 -0.03 0.00	30.49 -0.12 0.00	31.05 -0.14 0.00	25.03 -0.14 0.00	21.36 -0.09 0.00
SYRACUSE___POWER 24017	23.07 -0.03 0.00	22.10 -0.05 0.00	20.36 -0.03 0.00	19.75 -0.03 0.00	21.05 -0.07 0.00	20.47 -0.02 0.00	23.79 0.01 0.00	23.82 0.01 0.00	23.68 0.01 0.00	21.32 -0.02 0.00	23.71 -0.08 0.00	26.36 -0.08 0.00	30.59 -0.08 0.00	29.34 -0.05 0.00	26.50 -0.02 0.00	25.73 0.03 0.00	28.70 0.05 0.00	30.80 0.05 0.00	29.75 0.06 0.00	31.99 0.07 0.00	30.60 0.00 0.00	31.13 -0.05 0.00	25.08 -0.09 0.00	21.38 -0.06 0.00
TALLMAN___138KV_BK151 55660	24.38 1.28 0.00	23.24 1.09 0.00	21.37 0.97 0.00	20.78 1.00 0.00	22.07 0.94 0.00	21.58 1.09 0.00	25.02 1.24 0.00	25.21 1.39 0.00	21.82 1.34 3.19	19.25 1.27 3.37	24.64 1.52 0.66	26.39 1.79 1.85	32.74 2.06 -0.01	31.44 2.06 0.00	28.32 1.80 0.00	27.50 1.81 0.00	30.82 2.16 0.00	32.81 2.07 0.00	31.58 1.90 0.00	33.83 1.91 0.00	32.51 1.91 0.00	33.08 1.89 0.00	26.67 1.50 0.00	22.64 1.19 0.00
TEALLAVE_115KV_TB7 355573	22.94 -0.16 0.00	21.99 -0.16 0.00	20.26 -0.13 0.00	19.65 -0.13 0.00	20.94 -0.17 0.00	20.37 -0.12 0.00	23.67 -0.11 0.00	23.70 -0.12 0.00	23.56 -0.11 0.00	21.23 -0.12 0.00	23.60 -0.18 0.00	26.24 -0.21 0.00	30.44 -0.23 0.00	29.18 -0.20 0.00	26.35 -0.17 0.00	25.59 -0.11 0.00	28.54 -0.11 0.00	30.62 -0.12 0.00	29.56 -0.12 0.00	31.79 -0.13 0.00	30.41 -0.20 0.00	30.94 -0.25 0.00	24.91 -0.25 0.00	21.26 -0.19 0.00
TELGRAPH_34_KV_EAST 80808	23.27 0.17 0.00	22.29 0.14 0.00	20.58 0.18 0.00	19.83 0.04 0.00	21.14 0.02 0.00	20.69 0.20 0.00	24.19 0.40 0.00	23.99 0.17 0.00	24.03 0.36 0.00	21.68 0.33 0.00	24.07 0.28 0.00	26.64 0.19 0.00	31.01 0.34 0.00	29.69 0.30 0.00	26.79 0.27 0.00	26.12 0.42 0.00	29.19 0.54 0.00	31.39 0.65 0.00	30.22 0.54 0.00	32.40 0.47 0.00	30.86 0.26 0.00	31.12 -0.07 0.00	24.86 -0.31 0.00	21.51 0.06 0.00
TEMPLE___115KV_TB 2 55572	22.96 -0.14 0.00	22.00 -0.15 0.00	20.28 -0.12 0.00	19.67 -0.11 0.00	20.96 -0.16 0.00	20.38 -0.11 0.00	23.69 -0.09 0.00	23.72 -0.10 0.00	23.58 -0.09 0.00	21.24 -0.11 0.00	23.62 -0.17 0.00	26.26 -0.19 0.00	30.47 -0.20 0.00	29.21 -0.18 0.00	26.38 -0.15 0.00	25.61 -0.09 0.00	28.57 -0.09 0.00	30.65 -0.09 0.00	29.59 -0.09 0.00	31.82 -0.10 0.00	30.43 -0.18 0.00	30.96 -0.23 0.00	24.93 -0.24 0.00	21.27 -0.17 0.00
TIANA___69_KV_BK 1 55817	25.99 2.89 0.00	23.79 1.64 0.00	21.90 1.50 0.00	21.23 1.45 0.00	22.81 1.69 0.00	22.30 1.80 0.00	25.46 1.68 0.00	25.79 1.97 0.00	28.03 1.85 -2.51	25.96 1.96 -2.65	27.41 2.75 -0.87	31.47 3.24 -1.78	34.42 3.74 -0.02	33.09 3.70 0.00	29.50 2.98 0.00	28.33 2.63 0.00	31.98 3.32 0.00	34.70 3.74 -0.22	32.93 3.25 0.00	34.97 3.05 0.00	33.52 2.92 0.00	34.09 2.90 0.00	27.55 2.38 0.00	23.21 1.76 0.00
TILDEN___115KV_TB1 80814	23.07 -0.03 0.00	22.10 -0.05 0.00	20.36 -0.03 0.00	19.75 -0.03 0.00	21.05 -0.07 0.00	20.47 -0.02 0.00	23.79 0.01 0.00	23.82 0.01 0.00	23.68 0.01 0.00	21.32 -0.02 0.00	23.71 -0.08 0.00	26.36 -0.08 0.00	30.59 -0.08 0.00	29.34 -0.05 0.00	26.50 -0.02 0.00	25.73 0.03 0.00	28.70 0.05 0.00	30.80 0.05 0.00	29.75 0.06 0.00	31.99 0.07 0.00	30.60 0.00 0.00	31.13 -0.05 0.00	25.08 -0.09 0.00	21.38 -0.06 0.00
TRIGEN___CC 323695	24.88 1.78 0.00	23.48 1.34 0.00	21.62 1.22 0.00	20.99 1.21 0.00	22.35 1.24 0.00	21.85 1.35 0.00	25.20 1.42 0.00	25.45 1.63 0.00	27.73 1.55 -2.51	25.54 1.54 -2.65	26.73 2.07 -0.87	30.61 2.37 -1.78	33.28 2.60 -0.02	31.99 2.60 0.00	28.75 2.22 0.00	27.79 2.09 0.00	31.19 2.53 0.00	33.28 2.53 0.00	31.92 2.24 0.00	34.08 2.16 0.00	32.79 2.19 0.00	33.37 2.18 0.00	26.99 1.82 0.00	22.88 1.43 0.00

TRINITY__115KV__4 BK 55933	23.64 0.54 0.00	22.68 0.54 0.00	20.89 0.49 0.00	20.29 0.51 0.00	21.61 0.49 0.00	21.02 0.53 0.00	24.35 0.57 0.00	24.37 0.56 0.00	24.81 0.55 -0.58	22.47 0.51 -0.61	24.45 0.55 -0.11	27.27 0.66 -0.16	31.44 0.79 0.02	30.15 0.76 0.00	27.23 0.70 0.00	26.51 0.81 0.00	29.68 1.02 0.00	31.62 0.87 0.00	30.56 0.88 0.00	32.86 0.94 0.00	31.51 0.90 0.00	32.04 0.85 0.00	25.78 0.61 0.00	21.89 0.45 0.00
UNION__PROCESSING_DRP 323587	23.27 0.16 0.00	22.29 0.14 0.00	20.56 0.16 0.00	19.85 0.07 0.00	21.17 0.05 0.00	20.65 0.15 0.00	24.07 0.28 0.00	23.99 0.17 0.00	23.97 0.30 0.00	21.64 0.30 0.00	24.05 0.26 0.00	26.64 0.19 0.00	30.96 0.30 0.00	29.68 0.29 0.00	26.78 0.26 0.00	26.13 0.43 0.00	29.20 0.55 0.00	31.38 0.64 0.00	30.25 0.57 0.00	32.46 0.54 0.00	30.96 0.35 0.00	31.32 0.13 0.00	25.07 -0.09 0.00	21.53 0.09 0.00
UPPER HUDSON__HYD 24058	24.32 1.22 0.00	23.24 1.09 0.00	21.34 0.94 0.00	20.73 0.95 0.00	22.09 0.97 0.00	21.49 1.00 0.00	24.99 1.20 0.00	25.03 1.21 0.00	25.40 1.18 -0.56	22.97 1.04 -0.59	24.92 1.02 -0.11	27.79 1.21 -0.13	32.05 1.41 0.02	30.67 1.28 0.00	27.76 1.23 0.00	27.23 1.53 0.00	30.52 1.87 0.00	32.42 1.68 0.00	31.56 1.87 0.00	34.08 2.15 0.00	32.65 2.05 0.00	33.12 1.92 0.00	26.52 1.36 0.00	22.48 1.04 0.00
UPPER RAQUET__HYD 24056	22.45 -0.65 0.00	21.54 -0.61 0.00	19.73 -0.67 0.00	19.06 -0.72 0.00	20.45 -0.66 0.00	19.80 -0.70 0.00	23.02 -0.76 0.00	23.12 -0.70 0.00	22.96 -0.71 0.00	20.75 -0.60 0.00	23.20 -0.58 0.00	25.82 -0.63 0.00	29.96 -0.70 0.00	28.66 -0.73 0.00	25.91 -0.61 0.00	24.96 -0.74 0.00	27.66 -1.00 0.00	29.99 -0.75 0.00	29.05 -0.64 0.00	31.34 -0.58 0.00	30.09 -0.51 0.00	30.70 -0.49 0.00	24.75 -0.41 0.00	21.07 -0.38 0.00
VALLEY44_115KV_TB2 355964	23.44 0.34 0.00	22.43 0.28 0.00	20.69 0.29 0.00	19.95 0.16 0.00	21.28 0.16 0.00	20.83 0.33 0.00	24.40 0.61 0.00	24.42 0.60 0.00	24.43 0.76 0.00	22.01 0.66 0.00	24.40 0.62 0.00	26.94 0.49 0.00	31.33 0.67 0.00	30.04 0.65 0.00	27.03 0.50 0.00	26.36 0.66 0.00	29.38 0.72 0.00	31.38 0.63 0.00	30.13 0.44 0.00	32.41 0.49 0.00	30.85 0.25 0.00	31.47 0.28 0.00	25.32 0.16 0.00	21.81 0.37 0.00
VALLEY__115KV_TB 1-4 80826	23.13 0.03 0.00	22.08 -0.07 0.00	20.33 -0.06 0.00	19.72 -0.07 0.00	21.03 -0.09 0.00	20.45 -0.04 0.00	23.77 -0.01 0.00	23.80 -0.02 0.00	23.68 0.01 0.00	21.28 -0.07 0.00	23.68 -0.11 0.00	26.53 0.08 0.00	30.77 0.10 0.00	29.48 0.09 0.00	26.62 0.09 0.00	25.80 0.11 0.00	28.86 0.21 0.00	30.90 0.15 0.00	29.90 0.22 0.00	32.29 0.36 0.00	30.91 0.31 0.00	31.52 0.33 0.00	25.35 0.18 0.00	21.50 0.05 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.05 0.95 0.00	23.03 0.89 0.00	21.25 0.85 0.00	20.63 0.85 0.00	21.99 0.88 0.00	21.40 0.91 0.00	24.87 1.09 0.00	24.89 1.07 0.00	24.76 1.09 0.00	22.32 0.98 0.00	24.90 1.11 0.00	27.65 1.20 0.00	32.06 1.40 0.00	30.79 1.40 0.00	27.79 1.26 0.00	27.00 1.30 0.00	30.16 1.51 0.00	32.28 1.54 0.00	31.17 1.49 0.00	33.51 1.59 0.00	32.11 1.50 0.00	32.69 1.50 0.00	26.30 1.14 0.00	22.36 0.92 0.00
VISCHER__FERRY HYD 24020	24.03 0.93 0.00	23.05 0.90 0.00	21.20 0.80 0.00	20.58 0.80 0.00	21.92 0.80 0.00	21.33 0.83 0.00	24.72 0.94 0.00	24.75 0.93 0.00	25.18 0.92 -0.59	22.79 0.82 -0.62	24.75 0.86 -0.11	27.53 0.99 -0.09	31.82 1.18 0.03	30.48 1.10 0.00	27.53 1.01 0.00	26.83 1.13 0.00	30.03 1.38 0.00	31.97 1.23 0.00	30.96 1.28 0.00	33.37 1.45 0.00	31.97 1.36 0.00	32.52 1.33 0.00	26.14 0.98 0.00	22.22 0.77 0.00
V_A_10_SYNC_DSASP 323832	22.93 -0.17 0.00	21.99 -0.15 0.00	20.31 -0.09 0.00	19.59 -0.19 0.00	20.89 -0.22 0.00	20.40 -0.10 0.00	23.79 0.01 0.00	23.65 -0.16 0.00	23.69 0.02 0.00	21.38 0.03 0.00	23.72 -0.07 0.00	26.24 -0.21 0.00	30.50 -0.17 0.00	29.17 -0.22 0.00	26.31 -0.22 0.00	25.67 -0.03 0.00	28.69 0.03 0.00	30.81 0.06 0.00	29.63 -0.05 0.00	31.77 -0.15 0.00	30.28 -0.32 0.00	30.62 -0.57 0.00	24.52 -0.65 0.00	21.18 -0.26 0.00
V_CMM_10_SYNC_DSASP 323787	22.86 -0.24 0.00	21.95 -0.20 0.00	20.16 -0.24 0.00	19.46 -0.32 0.00	20.85 -0.27 0.00	20.15 -0.34 0.00	23.39 -0.39 0.00	23.46 -0.36 0.00	23.33 -0.34 0.00	21.07 -0.27 0.00	23.55 -0.23 0.00	26.19 -0.26 0.00	30.38 -0.28 0.00	29.07 -0.32 0.00	26.27 -0.26 0.00	25.34 -0.36 0.00	28.17 -0.49 0.00	30.41 -0.33 0.00	29.35 -0.33 0.00	31.56 -0.37 0.00	30.29 -0.32 0.00	30.92 -0.27 0.00	24.98 -0.18 0.00	21.30 -0.14 0.00
V_CMP_10_SYNC_DSASP 323788	24.17 1.07 0.00	23.07 0.93 0.00	21.04 0.65 0.00	20.26 0.48 0.00	21.65 0.53 0.00	21.02 0.53 0.00	24.55 0.77 0.00	24.66 0.84 0.00	24.57 0.90 0.00	22.05 0.71 0.00	24.68 0.89 0.00	27.21 0.77 0.00	31.61 0.94 0.00	30.21 0.82 0.00	27.35 0.83 0.00	26.60 0.90 0.00	29.20 0.55 0.00	31.53 0.79 0.00	30.75 1.07 0.00	33.31 1.39 0.00	31.68 1.08 0.00	32.30 1.11 0.00	26.05 0.88 0.00	22.22 0.77 0.00
V_E_10_SYNC_DSASP 323830	24.85 1.75 0.00	23.78 1.63 0.00	21.87 1.47 0.00	21.12 1.34 0.00	22.57 1.46 0.00	22.05 1.56 0.00	25.87 2.09 0.00	25.96 2.15 0.00	25.86 2.19 0.00	23.18 1.83 0.00	25.72 1.94 0.00	28.76 2.32 0.00	33.43 2.77 0.00	32.28 2.90 0.00	29.15 2.62 0.00	28.27 2.57 0.00	31.55 2.90 0.00	33.93 3.19 0.00	32.86 3.18 0.00	35.49 3.57 0.00	33.83 3.22 0.00	34.42 3.23 0.00	27.48 2.31 0.00	23.28 1.84 0.00
V_F_30_NSUNC__DSASP 323816	24.42 1.32 0.00	23.37 1.23 0.00	21.49 1.09 0.00	20.87 1.09 0.00	22.22 1.11 0.00	21.62 1.13 0.00	25.10 1.32 0.00	25.15 1.33 0.00	25.53 1.30 -0.56	23.11 1.17 -0.59	25.12 1.23 -0.11	27.98 1.41 -0.12	32.30 1.65 0.02	30.97 1.59 0.00	28.01 1.48 0.00	27.34 1.64 0.00	30.61 1.95 0.00	32.61 1.86 0.00	31.62 1.94 0.00	34.08 2.16 0.00	32.65 2.04 0.00	33.16 1.97 0.00	26.61 1.44 0.00	22.59 1.14 0.00
V_F_30_SYNC_DSASP 323786	23.75 0.65 0.00	22.77 0.62 0.00	20.97 0.57 0.00	20.35 0.57 0.00	21.68 0.56 0.00	21.10 0.60 0.00	24.44 0.65 0.00	24.47 0.66 0.00	24.90 0.66 -0.58	22.57 0.61 -0.61	24.57 0.67 -0.11	27.42 0.81 -0.16	31.62 0.98 0.02	30.33 0.94 0.00	27.39 0.86 0.00	26.66 0.96 0.00	29.84 1.19 0.00	31.81 1.07 0.00	30.74 1.06 0.00	33.06 1.14 0.00	31.69 1.08 0.00	32.22 1.03 0.00	25.90 0.74 0.00	21.99 0.54 0.00
V_XM_10_SYNC_DSASP 323789	24.17 1.07 0.00	23.07 0.93 0.00	21.04 0.65 0.00	20.26 0.48 0.00	21.65 0.53 0.00	21.02 0.53 0.00	24.55 0.77 0.00	24.66 0.84 0.00	24.57 0.90 0.00	22.05 0.71 0.00	24.68 0.89 0.00	27.21 0.77 0.00	31.61 0.94 0.00	30.21 0.82 0.00	27.35 0.83 0.00	26.60 0.90 0.00	29.20 0.55 0.00	31.53 0.79 0.00	30.75 1.07 0.00	33.31 1.39 0.00	31.68 1.08 0.00	32.30 1.11 0.00	26.05 0.88 0.00	22.22 0.77 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.44 1.34 0.00	23.31 1.16 0.00	21.44 1.04 0.00	20.84 1.06 0.00	22.13 1.02 0.00	21.64 1.15 0.00	25.09 1.31 0.00	25.28 1.47 0.00	21.67 1.42 3.41	19.09 1.34 3.60	24.68 1.60 0.71	26.35 1.89 1.99	32.85 2.17 -0.02	31.55 2.16 0.00	28.42 1.89 0.00	27.59 1.89 0.00	30.92 2.27 0.00	32.93 2.18 0.00	31.69 2.01 0.00	33.94 2.02 0.00	32.63 2.03 0.00	33.19 2.00 0.00	26.75 1.58 0.00	22.70 1.26 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.67 1.57 0.00	23.48 1.34 0.00	21.59 1.19 0.00	20.99 1.21 0.00	22.28 1.15 0.00	21.81 1.32 0.00	25.29 1.51 0.00	25.51 1.70 0.00	27.87 1.67 -2.53	25.62 1.60 -2.67	26.24 1.91 -0.54	30.47 2.23 -1.79	33.11 2.43 -0.02	31.83 2.44 0.00	28.67 2.14 0.00	27.85 2.15 0.00	31.20 2.55 0.00	33.19 2.45 0.00	31.90 2.22 0.00	34.16 2.24 0.00	32.88 2.28 0.00	33.49 2.30 0.00	27.01 1.85 0.00	22.94 1.49 0.00
W50THST__13_KV_LOAD 356117	24.83 1.73 0.00	23.63 1.48 0.00	21.71 1.32 0.00	21.10 1.32 0.00	22.40 1.28 0.00	21.95 1.46 0.00	25.48 1.69 0.00	25.73 1.91 0.00	28.10 1.90 -2.53	25.83 1.81 -2.67	26.48 2.15 -0.54	30.74 2.50 -1.79	33.37 2.69 -0.02	32.07 2.68 0.00	28.88 2.36 0.00	28.07 2.37 0.00	31.45 2.80 0.00	33.45 2.71 0.00	32.13 2.45 0.00	34.40 2.47 0.00	33.11 2.51 0.00	33.73 2.54 0.00	27.21 2.04 0.00	23.09 1.65 0.00
WADING RIVER_IC_1 23522	25.68 2.58 0.00	23.36 1.22 0.00	21.53 1.13 0.00	20.88 1.09 0.00	22.49 1.37 0.00	21.98 1.49 0.00	25.02 1.24 0.00	25.34 1.52 0.00	27.55 1.37 -2.51	25.49 1.49 -2.65	26.92 2.26 -0.87	30.90 2.67 -1.78	33.80 3.12 -0.02	32.51 3.12 0.00	28.94 2.42 0.00	27.76 2.06 0.00	31.30 2.65 0.00	33.96 3.00 -0.22	32.24 2.55 0.00	34.26 2.34 0.00	32.86 2.26 0.00	33.50 2.31 0.00	27.08 1.91 0.00	22.80 1.36 0.00
WADING RIVER_IC_2 23547	25.68 2.58 0.00	23.36 1.22 0.00	21.53 1.13 0.00	20.88 1.09 0.00	22.49 1.37 0.00	21.98 1.49 0.00	25.02 1.24 0.00	25.34 1.52 0.00	27.55 1.37 -2.51	25.49 1.49 -2.65	26.92 2.26 -0.87	30.90 2.67 -1.78	33.80 3.12 -0.02	32.51 3.12 0.00	28.94 2.42 0.00	27.76 2.06 0.00	31.30 2.65 0.00	33.96 3.00 -0.22	32.24 2.55 0.00	34.26 2.34 0.00	32.86 2.26 0.00	33.50 2.31 0.00	27.08 1.91 0.00	22.80 1.36 0.00
WADING RIVER_IC_3 23601	25.68 2.58 0.00	23.36 1.22 0.00	21.53 1.13 0.00	20.88 1.09 0.00	22.49 1.37 0.00	21.98 1.49 0.00	25.02 1.24 0.00	25.34 1.52 0.00	27.55 1.37 -2.51	25.49 1.49 -2.65	26.92 2.26 -0.87	30.90 2.67 -1.78	33.80 3.12 -0.02	32.51 3.12 0.00	28.94 2.42 0.00	27.76 2.06 0.00	31.30 2.65 0.00	33.96 3.00 -0.22	32.24 2.55 0.00	34.26 2.34 0.00	32.86 2.26 0.00	33.50 2.31 0.00	27.08 1.91 0.00	22.80 1.36 0.00
WALDENNY_I2_KV_BK2 80841	23.41 0.30 0.00	22.44 0.29 0.00	20.70 0.30 0.00	19.93 0.15 0.00	21.26 0.14 0.00	20.79 0.30 0.00	24.32 0.54 0.00	24.17 0.35 0.00	24.25 0.58 0.00	21.89 0.54 0.00	24.34 0.55 0.00	26.95 0.50 0.00	31.37 0.70 0.00	30.04 0.66 0.00	27.11 0.59 0.00	26.48 0.78 0.00	29.57 0.91 0.00	31.73 0.99 0.00	30.49 0.82 0.00	32.69 0.76 0.00	31.11 0.51 0.00	31.41 0.22 0.00	25.10 -0.07 0.00	21.68 0.23 0.00
WALDEN__HYDRO 24148	24.48 1.38 0.00	23.36 1.22 0.00	21.49 1.09 0.00	20.88 1.10 0.00	22.18 1.07 0.00	21.66 1.17 0.00	25.11 1.33 0.00	25.27 1.46 0.00	24.49 1.40 0.58	22.06 1.33 0.61	25.21 1.54 0.11	28.07 1.85 0.23	32.75 2.07 -0.01	31.39 2.00 0.00	28.39 1.86 0.00	27.52 1.82 0.00	30.88 2.22 0.00	32.91 2.16 0.00	31.71 2.03 0.00	34.06 2.13 0.00	32.78 2.18 0.00	33.33 2.14 0.00	26.85 1.68 0.00	22.78 1.34 0.00
WARRENSBURG____ 23737	24.32 1.22 0.00	23.24 1.09 0.00	21.34 0.94 0.00	20.73 0.95 0.00	22.09 0.97 0.00	21.49 1.00 0.00	24.99 1.20 0.00	25.03 1.21 0.00	25.40 1.18 -0.56	22.97 1.04 -0.59	24.92 1.02 -0.11	27.79 1.21 -0.13	32.05 1.41 0.02	30.67 1.28 0.00	27.76 1.23 0.00	27.23 1.53 0.00	30.52 1.87 0.00	32.42 1.68 0.00	31.56 1.87 0.00	34.08 2.15 0.00	32.65 2.05 0.00	33.12 1.92 0.00	26.52 1.36 0.00	22.48 1.04 0.00
WATERSIDE____6 8 9 23538	24.67 1.57 0.00	23.48 1.33 0.00	21.60 1.20 0.00	20.99 1.21 0.00	22.26 1.14 0.00	21.81 1.32 0.00	25.29 1.51 0.00	25.50 1.69 0.00	27.86 1.67 -2.53	25.62 1.60 -2.67	26.23 1.90 -0.54	30.41 2.17 -1.79	33.01 2.35 0.00	31.76 2.37 0.00	28.58 2.05 0.00	27.77 2.07 0.00	31.10 2.44 0.00	33.08 2.34 0.00	31.80 2.12 0.00	34.05 2.13 0.00	25.46 2.24 7.38	15.56 2.31 17.93	24.51 1.84 2.49	22.92 1.48 0.00
WATKINRD_115KV_LN8_ILLION 55919	23.12 0.02 0.00	22.11 -0.03 0.00	20.37 -0.03 0.00	19.76 -0.02 0.00	21.08 -0.04 0.00	20.49 0.00 0.00	23.79 0.01 0.00	23.82 0.00 0.00	23.68 0.01 0.00	21.29 -0.06 0.00	23.71 -0.08 0.00	26.47 0.02 0.00	30.70 0.03 0.00	29.43 0.04 0.00	26.56 0.04 0.00	25.78 0.08 0.00	28.81 0.16 0.00	30.85 0.11 0.00	29.85 0.17 0.00	32.17 0.25 0.00	30.83 0.22 0.00	31.43 0.23 0.00	25.28 0.11 0.00	21.47 0.03 0.00
WATSON__69_KV_BK 1 55734	25.62 2.52 0.00	23.87 1.72 0.00	21.98 1.58 0.00	21.32 1.54 0.00	22.76 1.65 0.00	22.24 1.75 0.00	25.58 1.80 0.00	25.91 2.09 0.00	28.18 1.99 -2.51	26.01 2.01 -2.65	27.38 2.72 -0.87	31.41 3.18 -1.78	34.17 3.49 -0.02	32.76 3.37 0.00	29.32 2.79 0.00	28.20 2.50 0.00	31.78 3.13 0.00	34.16 3.30 -0.11	32.61 2.93 0.00	34.70 2.78 0.00	33.36 2.75 0.00	33.94 2.74 0.00	27.50 2.33 0.00	23.27 1.83 0.00
WDELAWARE__HYD 323627	24.24 1.13 0.00	23.11 0.97 0.00	21.26 0.86 0.00	20.64 0.86 0.00	21.94 0.82 0.00	21.41 0.92 0.00	24.83 1.05 0.00	24.99 1.18 0.00	24.45 1.15 0.36	22.05 1.09 0.38	25.01 1.30 0.07	27.92 1.61 0.14	32.42 1.75 -0.01	31.01 1.62 0.00	27.45 0.92 0.00	26.76 1.06 0.00	30.07 1.42 0.00	32.03 1.29 0.00	30.85 1.17 0.00	33.10 1.18 0.00	31.79 1.19 0.00	32.41 1.22 0.00	26.60 1.44 0.00	22.57 1.12 0.00
WEST BABYLON__IC 23714	25.47 2.37 0.00	23.83 1.69 0.00	21.93 1.53 0.00	21.28 1.49 0.00	22.70 1.59 0.00	22.18 1.69 0.00	25.53 1.75 0.00	25.85 2.04 0.00	28.13 1.95 -2.51	25.94 1.94 -2.65	27.25 2.59 -0.87	31.24 3.01 -1.78	33.98 3.29 -0.02	32.59 3.21 0.00	29.16 2.64 0.00	28.09 2.39 0.00	31.63 2.97 0.00	33.88 3.12 -0.03	32.45 2.77 0.00	34.57 2.64 0.00	33.24 2.64 0.00	33.84 2.65 0.00	27.45 2.28 0.00	23.24 1.79 0.00
WEST CANADA__HYD 24049	23.12 0.02 0.00	22.16 0.02 0.00	20.42 0.02 0.00	19.82 0.04 0.00	21.14 0.02 0.00	20.54 0.04 0.00	23.83 0.05 0.00	23.85 0.04 0.00	23.70 0.03 0.00	21.37 0.02 0.00	23.81 0.02 0.00	26.48 0.03 0.00	30.70 0.03 0.00	29.44 0.05 0.00	26.56 0.04 0.00	25.73 0.03 0.00	28.71 0.05 0.00	30.77 0.03 0.00	29.74 0.05 0.00	31.99 0.06 0.00	30.66 0.06 0.00	31.25 0.06 0.00	25.21 0.05 0.00	21.47 0.02 0.00



WESTERN_NY_WIND 24143	23.67 0.57 0.00	22.65 0.50 0.00	20.89 0.49 0.00	20.14 0.36 0.00	21.47 0.36 0.00	21.03 0.53 0.00	24.57 0.79 0.00	24.42 0.60 0.00	24.44 0.77 0.00	22.01 0.66 0.00	24.40 0.61 0.00	27.05 0.60 0.00	31.51 0.85 0.00	30.27 0.88 0.00	27.27 0.74 0.00	26.58 0.88 0.00	29.74 1.08 0.00	31.99 1.25 0.00	30.87 1.19 0.00	33.17 1.25 0.00	31.62 1.01 0.00	31.87 0.68 0.00	25.45 0.29 0.00	21.89 0.44 0.00
WESTOVER___LESR 323668	23.44 0.34 0.00	22.43 0.29 0.00	20.68 0.28 0.00	20.02 0.24 0.00	21.35 0.23 0.00	20.82 0.32 0.00	24.26 0.48 0.00	24.30 0.48 0.00	24.19 0.52 0.00	21.79 0.44 0.00	24.26 0.47 0.00	26.96 0.51 0.00	31.31 0.65 0.00	30.10 0.71 0.00	27.15 0.62 0.00	26.42 0.73 0.00	29.44 0.79 0.00	31.51 0.77 0.00	30.38 0.70 0.00	32.71 0.78 0.00	31.24 0.64 0.00	31.80 0.61 0.00	25.58 0.41 0.00	21.82 0.38 0.00
WETHRSFD_WT_PWR 323626	23.31 0.21 0.00	22.35 0.20 0.00	20.63 0.23 0.00	19.89 0.11 0.00	21.21 0.09 0.00	20.74 0.25 0.00	24.27 0.48 0.00	24.18 0.37 0.00	24.20 0.53 0.00	21.79 0.44 0.00	24.21 0.43 0.00	26.81 0.36 0.00	31.16 0.50 0.00	29.88 0.49 0.00	26.98 0.46 0.00	26.35 0.65 0.00	29.37 0.72 0.00	31.47 0.73 0.00	30.28 0.60 0.00	32.53 0.61 0.00	31.02 0.41 0.00	31.38 0.19 0.00	25.14 -0.02 0.00	21.63 0.18 0.00
WHAVSTOR_138KV_BK127 55557	24.34 1.24 0.00	23.22 1.07 0.00	21.36 0.96 0.00	20.76 0.98 0.00	22.05 0.93 0.00	21.56 1.07 0.00	25.00 1.21 0.00	25.18 1.36 0.00	21.52 1.30 3.46	18.93 1.24 3.65	24.55 1.47 0.72	26.18 1.75 2.02	32.68 2.00 -0.02	31.38 1.99 0.00	28.25 1.73 0.00	27.45 1.75 0.00	30.75 2.09 0.00	32.73 1.99 0.00	31.51 1.83 0.00	33.75 1.83 0.00	32.45 1.85 0.00	33.03 1.84 0.00	26.63 1.46 0.00	22.61 1.16 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.34 1.24 0.00	23.22 1.07 0.00	21.36 0.96 0.00	20.76 0.98 0.00	22.05 0.93 0.00	21.56 1.07 0.00	25.00 1.21 0.00	25.18 1.36 0.00	21.52 1.30 3.46	18.93 1.24 3.65	24.55 1.47 0.72	26.18 1.75 2.02	32.68 2.00 -0.02	31.38 1.99 0.00	28.25 1.73 0.00	27.45 1.75 0.00	30.75 2.09 0.00	32.73 1.99 0.00	31.51 1.83 0.00	33.75 1.83 0.00	32.45 1.85 0.00	33.03 1.84 0.00	26.63 1.46 0.00	22.61 1.16 0.00
WHITEHAL_115KV_TB1 80871	25.19 2.09 0.00	24.07 1.92 0.00	22.05 1.65 0.00	21.47 1.68 0.00	22.88 1.77 0.00	22.24 1.75 0.00	25.95 2.17 0.00	25.86 2.05 0.00	26.21 1.98 -0.56	23.60 1.66 -0.59	25.52 1.63 -0.11	28.56 1.99 -0.13	33.04 2.39 0.02	31.50 2.12 0.00	28.53 2.01 0.00	28.35 2.65 0.00	31.65 3.00 0.00	33.38 2.63 0.00	32.71 3.02 0.00	35.69 3.77 0.00	33.99 3.39 0.00	34.40 3.21 0.00	27.47 2.31 0.00	23.33 1.89 0.00
WHITEPLN_13_KV_LOAD 356215	24.69 1.59 0.00	23.51 1.37 0.00	21.62 1.22 0.00	21.01 1.23 0.00	22.31 1.19 0.00	21.82 1.32 0.00	25.30 1.52 0.00	25.51 1.70 0.00	28.02 1.67 -2.69	25.79 1.60 -2.84	26.23 1.87 -0.57	30.68 2.34 -1.89	33.32 2.64 -0.02	32.01 2.62 0.00	28.85 2.32 0.00	27.89 2.20 0.00	31.25 2.60 0.00	33.27 2.53 0.00	32.00 2.32 0.00	34.26 2.34 0.00	32.94 2.34 0.00	33.51 2.33 0.00	27.01 1.84 0.00	22.91 1.47 0.00
WM_FLOYD_69_KV_BK2 356380	25.62 2.51 0.00	23.56 1.41 0.00	21.70 1.30 0.00	21.05 1.27 0.00	22.57 1.46 0.00	22.06 1.56 0.00	25.22 1.44 0.00	25.54 1.72 0.00	27.74 1.56 -2.51	25.67 1.67 -2.65	27.06 2.40 -0.87	31.08 2.85 -1.78	33.93 3.25 -0.02	32.63 3.24 0.00	29.12 2.60 0.00	27.92 2.22 0.00	31.50 2.84 0.00	34.09 3.13 -0.22	32.37 2.69 0.00	34.41 2.48 0.00	33.02 2.42 0.00	33.62 2.43 0.00	27.20 2.04 0.00	22.99 1.54 0.00
WOODARD___115KV_TB2 355635	22.89 -0.22 0.00	21.93 -0.22 0.00	20.21 -0.18 0.00	19.61 -0.17 0.00	20.89 -0.22 0.00	20.31 -0.18 0.00	23.60 -0.18 0.00	23.63 -0.19 0.00	23.49 -0.18 0.00	21.15 -0.20 0.00	23.51 -0.27 0.00	26.14 -0.31 0.00	30.32 -0.35 0.00	29.07 -0.33 0.00	26.24 -0.28 0.00	25.47 -0.22 0.00	28.42 -0.24 0.00	30.49 -0.25 0.00	29.44 -0.24 0.00	31.66 -0.26 0.00	30.30 -0.31 0.00	30.82 -0.37 0.00	24.84 -0.32 0.00	21.20 -0.25 0.00
YORK___WARBASSE 23770	24.76 1.66 0.00	23.59 1.44 0.00	21.69 1.29 0.00	21.07 1.29 0.00	22.34 1.23 0.00	21.90 1.41 0.00	25.39 1.60 0.00	25.60 1.78 0.00	27.95 1.75 -2.53	25.71 1.69 -2.67	26.34 2.02 -0.54	30.56 2.31 -1.80	33.35 2.53 -0.16	31.94 2.54 0.00	28.74 2.21 0.00	27.92 2.22 0.00	31.27 2.62 -0.01	33.28 2.53 -0.01	31.95 2.27 -0.01	34.26 2.30 -0.03	82.60 2.37 -49.63	154.15 2.45 -120.51	43.88 1.95 -16.76	23.03 1.58 -0.01