

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/15/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	22.36	22.22	22.00	20.91	20.49	20.76	23.23	30.63	28.82	27.18	34.36	38.00	34.01	30.19	27.67	24.49	22.91	28.02	27.95	33.83	34.38	31.52	26.40	27.57
24138	1.21	0.90	0.87	0.76	0.70	1.01	1.46	2.04	2.02	1.98	2.62	2.97	2.69	2.47	2.37	2.10	1.86	2.28	2.14	2.53	2.36	2.19	1.68	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	22.35	22.22	22.00	20.90	20.49	20.75	23.20	30.57	28.72	27.07	34.23	37.85	33.87	30.07	27.54	24.38	22.86	27.96	27.90	33.81	34.37	31.51	26.39	27.58
24260	1.20	0.90	0.87	0.75	0.70	1.00	1.43	1.98	1.92	1.87	2.49	2.81	2.56	2.35	2.24	1.99	1.81	2.21	2.10	2.50	2.35	2.18	1.67	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	22.35	22.22	22.00	20.90	20.49	20.75	23.20	30.57	28.72	27.07	34.23	37.85	33.87	30.07	27.54	24.38	22.86	27.96	27.90	33.81	34.37	31.51	26.39	27.58
24261	1.20	0.90	0.87	0.75	0.70	1.00	1.43	1.98	1.92	1.87	2.49	2.81	2.56	2.35	2.24	1.99	1.81	2.21	2.10	2.50	2.35	2.18	1.67	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	22.27	22.29	22.16	21.13	20.83	20.93	23.27	30.56	28.52	26.72	33.66	37.44	33.57	29.72	27.08	23.93	22.48	27.63	27.47	33.53	34.02	31.12	26.15	27.50
24011	1.12	0.97	1.03	0.98	1.04	1.18	1.50	1.97	1.72	1.52	1.93	2.40	2.25	2.00	1.78	1.54	1.43	1.88	1.67	2.22	2.01	1.78	1.44	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	22.37	22.39	22.27	21.23	20.93	21.04	23.41	30.76	28.70	26.90	33.88	37.68	33.77	29.91	27.25	24.07	22.61	27.80	27.64	33.75	34.24	31.31	26.31	27.64
23798	1.22	1.07	1.14	1.08	1.14	1.30	1.65	2.17	1.90	1.70	2.15	2.64	2.46	2.19	1.95	1.68	1.56	2.06	1.84	2.45	2.23	1.97	1.60	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	22.27	22.29	22.16	21.13	20.83	20.93	23.27	30.56	28.52	26.72	33.66	37.44	33.57	29.72	27.08	23.93	22.48	27.63	27.47	33.53	34.02	31.12	26.15	27.50
24028	1.12	0.97	1.03	0.98	1.04	1.18	1.50	1.97	1.72	1.52	1.93	2.40	2.25	2.00	1.78	1.54	1.43	1.88	1.67	2.22	2.01	1.78	1.44	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	22.24	22.24	21.96	20.92	20.58	20.61	22.85	29.90	27.88	25.99	32.80	36.44	32.58	28.87	26.48	23.33	21.82	26.80	26.75	32.99	33.48	30.63	25.64	27.18
23527	1.09	0.91	0.83	0.78	0.79	0.86	1.08	1.31	1.08	0.79	1.06	1.40	1.27	1.16	1.18	0.94	0.77	1.05	0.94	1.69	1.46	1.30	0.92	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	21.37	21.40	21.17	20.18	19.81	19.89	21.99	28.83	27.01	25.32	31.88	35.31	31.60	28.00	25.66	22.74	21.38	26.08	26.04	31.79	32.36	29.61	24.82	26.25
24190	0.22	0.08	0.04	0.03	0.02	0.14	0.22	0.23	0.21	0.12	0.15	0.27	0.28	0.28	0.36	0.34	0.32	0.34	0.24	0.49	0.34	0.28	0.11	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	20.97	21.35	21.23	20.29	19.93	19.76	21.65	28.61	26.81	25.20	31.63	34.85	31.15	27.54	25.10	22.23	20.92	25.58	25.68	31.11	31.95	29.28	24.71	26.11
355683	-0.18	0.03	0.10	0.15	0.13	0.01	-0.12	0.03	0.01	0.00	-0.11	-0.19	-0.16	-0.17	-0.20	-0.17	-0.13	-0.16	-0.12	-0.19	-0.06	-0.05	0.00	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	21.77	21.81	21.61	20.61	20.23	20.29	22.45	29.42	27.55	25.76	32.39	35.81	31.99	28.29	25.90	22.95	21.53	26.35	26.40	32.37	33.05	30.22	25.34	26.80
323833	0.61	0.49	0.48	0.46	0.44	0.55	0.69	0.83	0.74	0.56	0.66	0.78	0.67	0.58	0.60	0.56	0.48	0.60	0.60	1.07	1.03	0.89	0.63	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	21.76	21.81	21.61	20.60	20.23	20.28	22.44	29.42	27.54	25.76	32.39	35.80	31.98	28.29	25.90	22.95	21.52	26.35	26.40	32.36	33.04	30.22	25.34	26.80
323834	0.61	0.49	0.48	0.45	0.43	0.54	0.68	0.83	0.74	0.56	0.66	0.77	0.67	0.57	0.60	0.56	0.47	0.60	0.59	1.06	1.02	0.88	0.63	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.37	21.40	21.17	20.18	19.81	19.89	21.99	28.83	27.01	25.32	31.88	35.31	31.60	28.00	25.66	22.74	21.38	26.08	26.04	31.79	32.36	29.61	24.82	26.25
23571	0.22	0.08	0.04	0.03	0.02	0.14	0.22	0.23	0.21	0.12	0.15	0.27	0.28	0.28	0.36	0.34	0.32	0.34	0.24	0.49	0.34	0.28	0.11	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	21.37 0.22 0.00	21.40 0.08 0.00	21.17 0.04 0.00	20.18 0.03 0.00	19.81 0.02 0.00	19.89 0.14 0.00	21.99 0.22 0.00	28.83 0.23 0.00	27.01 0.21 0.00	25.32 0.12 0.00	31.88 0.15 0.00	35.31 0.27 0.00	31.60 0.28 0.00	28.00 0.28 0.00	25.66 0.36 0.00	22.74 0.34 0.00	21.38 0.32 0.00	26.08 0.34 0.00	26.04 0.24 0.00	31.79 0.49 0.00	32.36 0.34 0.00	29.61 0.28 0.00	24.82 0.11 0.00	26.25 0.11 0.00
ALBANY___3 23573	21.37 0.22 0.00	21.40 0.08 0.00	21.17 0.04 0.00	20.18 0.03 0.00	19.81 0.02 0.00	19.89 0.14 0.00	21.99 0.22 0.00	28.83 0.23 0.00	27.01 0.21 0.00	25.32 0.12 0.00	31.88 0.15 0.00	35.31 0.27 0.00	31.60 0.28 0.00	28.00 0.28 0.00	25.66 0.36 0.00	22.74 0.34 0.00	21.38 0.32 0.00	26.08 0.34 0.00	26.04 0.24 0.00	31.79 0.49 0.00	32.36 0.34 0.00	29.61 0.28 0.00	24.82 0.11 0.00	26.25 0.11 0.00
ALBANY___4 23574	21.37 0.22 0.00	21.40 0.08 0.00	21.17 0.04 0.00	20.18 0.03 0.00	19.81 0.02 0.00	19.89 0.14 0.00	21.99 0.22 0.00	28.83 0.23 0.00	27.01 0.21 0.00	25.32 0.12 0.00	31.88 0.15 0.00	35.31 0.27 0.00	31.60 0.28 0.00	28.00 0.28 0.00	25.66 0.36 0.00	22.74 0.34 0.00	21.38 0.32 0.00	26.08 0.34 0.00	26.04 0.24 0.00	31.79 0.49 0.00	32.36 0.34 0.00	29.61 0.28 0.00	24.82 0.11 0.00	26.25 0.11 0.00
ALBANY___LFGE 323615	21.61 0.46 0.00	21.63 0.31 0.00	21.40 0.27 0.00	20.39 0.25 0.00	20.03 0.23 0.00	20.10 0.35 0.00	22.26 0.49 0.00	29.18 0.59 0.00	27.34 0.54 0.00	25.64 0.44 0.00	32.29 0.56 0.00	35.78 0.75 0.00	32.03 0.71 0.00	28.38 0.66 0.00	25.95 0.65 0.00	22.98 0.59 0.00	21.62 0.56 0.00	26.38 0.63 0.00	26.34 0.53 0.00	32.14 0.84 0.00	32.71 0.70 0.00	29.92 0.59 0.00	25.08 0.37 0.00	26.51 0.37 0.00
ALCOA_PA_115KV_PL-6C 55860	21.08 -0.07 0.00	21.48 0.16 0.00	21.37 0.24 0.00	20.42 0.27 0.00	20.05 0.26 0.00	19.89 0.14 0.00	21.79 0.02 0.00	28.79 0.20 0.00	26.96 0.16 0.00	25.33 0.13 0.00	31.77 0.04 0.00	35.00 -0.04 0.00	31.27 -0.04 0.00	27.63 -0.08 0.00	25.19 -0.11 0.00	22.30 -0.10 0.00	20.99 -0.06 0.00	25.68 -0.08 0.00	25.80 0.00 0.00	31.24 -0.06 0.00	32.10 0.08 0.00	29.40 0.07 0.00	24.83 0.12 0.00	26.26 0.12 0.00
ALCOA_RYNLDS___DRP 24188	21.08 -0.07 0.00	21.48 0.16 0.00	21.37 0.24 0.00	20.42 0.27 0.00	20.05 0.26 0.00	19.89 0.14 0.00	21.79 0.02 0.00	28.79 0.20 0.00	26.96 0.16 0.00	25.33 0.13 0.00	31.77 0.04 0.00	35.00 -0.04 0.00	31.27 -0.04 0.00	27.63 -0.08 0.00	25.19 -0.11 0.00	22.30 -0.10 0.00	20.99 -0.06 0.00	25.68 -0.08 0.00	25.80 0.00 0.00	31.24 -0.06 0.00	32.10 0.08 0.00	29.40 0.07 0.00	24.83 0.12 0.00	26.26 0.12 0.00
ALCOA___DSASP 323711	21.08 -0.07 0.00	21.48 0.16 0.00	21.37 0.24 0.00	20.42 0.27 0.00	20.05 0.26 0.00	19.89 0.14 0.00	21.79 0.02 0.00	28.79 0.20 0.00	26.96 0.16 0.00	25.34 0.13 0.00	31.77 0.04 0.00	35.00 -0.04 0.00	31.27 -0.04 0.00	27.63 -0.08 0.00	25.20 -0.11 0.00	22.30 -0.10 0.00	20.99 -0.06 0.00	25.68 -0.08 0.00	25.80 0.00 0.00	31.24 -0.06 0.00	32.10 0.08 0.00	29.40 0.07 0.00	24.83 0.12 0.00	26.26 0.12 0.00
ALLEGHENY___COGEN 23514	22.01 0.86 0.00	22.00 0.68 0.00	21.81 0.69 0.00	20.49 0.35 0.00	20.28 0.49 0.00	20.46 0.71 0.00	22.73 0.96 0.00	29.47 0.88 0.00	27.50 0.70 0.00	25.83 0.63 0.00	32.25 0.52 0.00	35.43 0.39 0.00	31.65 0.33 0.00	28.04 0.32 0.00	25.63 0.33 0.00	22.74 0.35 0.00	21.41 0.36 0.00	26.46 0.71 0.00	26.70 0.90 0.00	32.47 1.17 0.00	33.56 1.54 0.00	30.67 1.34 0.00	25.89 1.18 0.00	27.39 1.25 0.00
ALTAMONT_115KV_TB 2 55880	21.62 0.46 0.00	21.65 0.32 0.00	21.43 0.29 0.00	20.42 0.27 0.00	20.04 0.24 0.00	20.11 0.36 0.00	22.28 0.51 0.00	29.23 0.63 0.00	27.38 0.58 0.00	25.68 0.48 0.00	32.38 0.65 0.00	35.85 0.82 0.00	32.08 0.76 0.00	28.42 0.70 0.00	26.00 0.70 0.00	23.00 0.61 0.00	21.60 0.55 0.00	26.43 0.68 0.00	26.42 0.61 0.00	32.19 0.88 0.00	32.80 0.78 0.00	30.03 0.69 0.00	25.19 0.48 0.00	26.60 0.46 0.00
ALTONA_WT_PWR 323606	21.59 0.44 0.00	21.90 0.58 0.00	21.81 0.68 0.00	20.81 0.67 0.00	20.45 0.66 0.00	20.37 0.62 0.00	22.40 0.63 0.00	29.47 0.89 0.00	27.64 0.84 0.00	25.98 0.77 0.00	32.77 1.04 0.00	36.12 1.08 0.00	32.09 0.78 0.00	28.20 0.49 0.00	25.74 0.44 0.00	22.95 0.56 0.00	21.56 0.51 0.00	26.47 0.73 0.00	26.55 0.75 0.00	32.26 0.96 0.00	32.99 0.97 0.00	30.24 0.91 0.00	25.46 0.75 0.00	26.96 0.83 0.00
AMERICAN_REF_FUEL 24010	20.65 -0.50 0.00	20.67 -0.65 0.00	20.52 -0.61 0.00	19.11 -1.03 0.00	18.94 -0.85 0.00	19.08 -0.67 0.00	21.03 -0.74 0.00	27.06 -1.53 0.00	25.61 -1.19 0.00	24.32 -0.89 0.00	30.41 -1.32 0.00	33.32 -1.71 0.00	29.96 -1.36 0.00	26.53 -1.18 0.00	24.14 -1.16 0.00	21.37 -1.02 0.00	20.12 -0.93 0.00	24.47 -1.28 0.00	24.57 -1.24 0.00	29.71 -1.59 0.00	30.75 -1.27 0.00	28.19 -1.15 0.00	24.03 -0.68 0.00	25.58 -0.55 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.77 0.61 0.00	21.79 0.47 0.00	21.64 0.51 0.00	20.22 0.07 0.00	20.06 0.27 0.00	20.28 0.53 0.00	22.45 0.68 0.00	28.96 0.38 0.00	27.35 0.55 0.00	25.97 0.77 0.00	32.60 0.87 0.00	35.90 0.86 0.00	32.09 0.78 0.00	28.40 0.69 0.00	25.80 0.50 0.00	22.72 0.32 0.00	21.16 0.11 0.00	25.82 0.07 0.00	25.97 0.17 0.00	31.46 0.16 0.00	32.57 0.55 0.00	29.84 0.51 0.00	25.48 0.77 0.00	27.13 0.99 0.00
ARTHUR KILL_GT_1 23520	22.29 1.14 0.00	22.16 0.83 0.00	21.94 0.80 0.00	20.84 0.69 0.00	20.42 0.62 0.00	20.70 0.95 0.00	23.16 1.39 0.00	30.41 1.82 0.00	28.53 1.73 0.00	26.89 1.69 0.00	33.93 2.19 0.00	37.42 2.38 0.00	33.79 2.48 0.00	29.91 2.20 0.00	27.39 2.09 0.00	24.27 1.87 0.00	22.69 1.64 0.00	27.78 2.03 0.00	27.70 1.90 0.00	33.53 2.23 0.00	34.09 2.08 0.00	31.33 1.99 0.00	26.26 1.54 0.00	27.43 1.29 0.00
ARTHUR_KILL_2 23512	22.24 1.08 0.00	22.09 0.78 0.00	21.88 0.75 0.00	20.78 0.64 0.00	20.37 0.57 0.00	20.64 0.89 0.00	23.09 1.32 0.00	30.33 1.74 0.00	28.45 1.65 0.00	26.81 1.61 0.00	33.83 2.10 0.00	37.32 2.29 0.00	33.72 2.41 0.00	29.84 2.13 0.00	27.33 2.02 0.00	24.20 1.81 0.00	22.63 1.58 0.00	27.70 1.95 0.00	27.63 1.83 0.00	33.43 2.13 0.00	33.99 1.98 0.00	31.23 1.90 0.00	26.18 1.47 0.00	27.35 1.22 0.00
ARTHUR_KILL_3 23513	22.13 0.97 0.00	22.00 0.68 0.00	21.78 0.65 0.00	20.69 0.54 0.00	20.29 0.50 0.00	20.54 0.80 0.00	22.98 1.21 0.00	30.26 1.67 0.00	28.42 1.62 0.00	26.79 1.59 0.00	33.85 2.12 0.00	37.44 2.40 0.00	33.50 2.18 0.00	29.73 2.02 0.00	27.25 1.95 0.00	24.12 1.73 0.00	22.62 1.57 0.00	27.69 1.94 0.00	27.66 1.86 0.00	33.50 2.19 0.00	34.07 2.05 0.00	31.24 1.91 0.00	26.16 1.45 0.00	27.34 1.21 0.00

[illegible]

ASTORIA_GT4_4 24105	22.12 0.97 0.00	21.96 0.64 0.00	21.78 0.65 0.00	20.67 0.53 0.00	20.27 0.48 0.00	20.51 0.77 0.00	22.91 1.14 0.00	30.15 1.56 0.00	28.37 1.57 0.00	26.75 1.55 0.00	33.75 2.01 0.00	37.36 2.33 0.00	33.45 2.13 0.00	29.72 2.01 0.00	27.23 1.93 0.00	24.15 1.76 0.00	22.59 1.54 0.00	27.62 1.87 0.00	27.56 1.76 0.00	33.43 2.13 0.00	33.89 1.88 0.00	31.19 1.86 0.00	26.13 1.42 0.00	27.28 1.15 0.00
ASTORIA_GT_1 23523	22.15 0.99 0.00	21.99 0.68 0.00	21.81 0.68 0.00	20.70 0.56 0.00	20.29 0.50 0.00	20.55 0.80 0.00	22.94 1.18 0.00	30.21 1.62 0.00	28.42 1.62 0.00	26.80 1.60 0.00	33.83 2.09 0.00	37.44 2.40 0.00	33.51 2.20 0.00	29.78 2.07 0.00	27.28 1.98 0.00	24.19 1.80 0.00	22.64 1.59 0.00	27.67 1.92 0.00	27.61 1.81 0.00	33.49 2.19 0.00	33.96 1.94 0.00	31.25 1.92 0.00	26.18 1.46 0.00	27.33 1.19 0.00
ASTORIA_GT_10 24110	22.17 1.02 0.00	22.05 0.73 0.00	21.83 0.70 0.00	20.74 0.60 0.00	20.34 0.55 0.00	20.59 0.84 0.00	23.00 1.24 0.00	30.31 1.71 0.00	28.48 1.68 0.00	26.84 1.64 0.00	33.92 2.18 0.00	37.51 2.48 0.00	33.58 2.27 0.00	29.82 2.10 0.00	27.32 2.02 0.00	24.20 1.81 0.00	22.67 1.62 0.00	27.73 1.99 0.00	27.67 1.87 0.00	33.54 2.23 0.00	34.06 2.04 0.00	31.26 1.93 0.00	26.17 1.46 0.00	27.36 1.22 0.00
ASTORIA_GT_11 24225	22.17 1.02 0.00	22.05 0.73 0.00	21.83 0.70 0.00	20.74 0.60 0.00	20.34 0.55 0.00	20.59 0.84 0.00	23.00 1.24 0.00	30.31 1.71 0.00	28.48 1.68 0.00	26.84 1.64 0.00	33.92 2.18 0.00	37.51 2.48 0.00	33.58 2.27 0.00	29.82 2.10 0.00	27.32 2.02 0.00	24.20 1.81 0.00	22.67 1.62 0.00	27.73 1.99 0.00	27.67 1.87 0.00	33.54 2.23 0.00	34.06 2.04 0.00	31.26 1.93 0.00	26.17 1.46 0.00	27.36 1.22 0.00
ASTORIA_GT_12 24226	22.17 1.02 0.00	22.05 0.73 0.00	21.83 0.70 0.00	20.74 0.60 0.00	20.34 0.55 0.00	20.59 0.84 0.00	23.00 1.24 0.00	30.31 1.71 0.00	28.48 1.68 0.00	26.84 1.64 0.00	33.92 2.18 0.00	37.51 2.48 0.00	33.58 2.27 0.00	29.82 2.10 0.00	27.32 2.02 0.00	24.20 1.81 0.00	22.67 1.62 0.00	27.73 1.99 0.00	27.67 1.87 0.00	33.54 2.23 0.00	34.06 2.04 0.00	31.26 1.93 0.00	26.17 1.46 0.00	27.36 1.22 0.00
ASTORIA_GT_13 24227	22.17 1.02 0.00	22.05 0.73 0.00	21.83 0.70 0.00	20.74 0.60 0.00	20.34 0.55 0.00	20.59 0.84 0.00	23.00 1.24 0.00	30.31 1.71 0.00	28.48 1.68 0.00	26.84 1.64 0.00	33.92 2.18 0.00	37.51 2.48 0.00	33.58 2.27 0.00	29.82 2.10 0.00	27.32 2.02 0.00	24.20 1.81 0.00	22.67 1.62 0.00	27.73 1.99 0.00	27.67 1.87 0.00	33.54 2.23 0.00	34.06 2.04 0.00	31.26 1.93 0.00	26.17 1.46 0.00	27.36 1.22 0.00
ASTORIA_GT_5 24106	22.16 1.01 0.00	21.99 0.68 0.00	21.81 0.68 0.00	20.70 0.56 0.00	20.29 0.50 0.00	20.55 0.80 0.00	22.94 1.18 0.00	30.21 1.62 0.00	28.42 1.62 0.00	26.80 1.60 0.00	33.83 2.09 0.00	37.44 2.40 0.00	33.51 2.20 0.00	29.79 2.07 0.00	27.28 1.98 0.00	24.20 1.80 0.00	22.64 1.59 0.00	27.67 1.92 0.00	27.61 1.81 0.00	33.49 2.19 0.00	33.96 1.94 0.00	31.25 1.92 0.00	26.18 1.46 0.00	27.33 1.19 0.00
ASTORIA_GT_7 24107	22.16 1.01 0.00	21.99 0.68 0.00	21.81 0.68 0.00	20.70 0.56 0.00	20.29 0.50 0.00	20.55 0.80 0.00	22.94 1.18 0.00	30.21 1.62 0.00	28.42 1.62 0.00	26.80 1.60 0.00	33.83 2.09 0.00	37.44 2.40 0.00	33.51 2.20 0.00	29.79 2.07 0.00	27.28 1.98 0.00	24.20 1.80 0.00	22.64 1.59 0.00	27.67 1.92 0.00	27.61 1.81 0.00	33.49 2.19 0.00	33.96 1.94 0.00	31.25 1.92 0.00	26.18 1.46 0.00	27.33 1.19 0.00
ASTORIA_GT_8 24108	22.16 1.01 0.00	21.99 0.68 0.00	21.81 0.68 0.00	20.70 0.56 0.00	20.29 0.50 0.00	20.55 0.80 0.00	22.94 1.18 0.00	30.21 1.62 0.00	28.42 1.62 0.00	26.80 1.60 0.00	33.83 2.09 0.00	37.44 2.40 0.00	33.51 2.20 0.00	29.79 2.07 0.00	27.28 1.98 0.00	24.20 1.80 0.00	22.64 1.59 0.00	27.67 1.92 0.00	27.61 1.81 0.00	33.49 2.19 0.00	33.96 1.94 0.00	31.25 1.92 0.00	26.18 1.46 0.00	27.33 1.19 0.00
ASTORIA___2 24149	22.12 0.96 0.00	21.96 0.64 0.00	21.78 0.65 0.00	20.67 0.52 0.00	20.27 0.48 0.00	20.51 0.76 0.00	22.90 1.13 0.00	30.15 1.56 0.00	28.37 1.57 0.00	26.75 1.55 0.00	33.75 2.02 0.00	37.37 2.33 0.00	33.44 2.13 0.00	29.72 2.00 0.00	27.23 1.93 0.00	24.15 1.75 0.00	22.59 1.54 0.00	27.62 1.87 0.00	27.56 1.76 0.00	33.43 2.13 0.00	33.89 1.88 0.00	31.19 1.86 0.00	26.13 1.42 0.00	27.28 1.15 0.00
ASTORIA___3 23516	22.17 1.02 0.00	22.05 0.73 0.00	21.83 0.70 0.00	20.74 0.60 0.00	20.34 0.55 0.00	20.59 0.83 0.00	23.01 1.24 0.00	30.30 1.72 0.00	28.48 1.68 0.00	26.84 1.64 0.00	33.92 2.18 0.00	37.51 2.48 0.00	33.58 2.27 0.00	29.82 2.10 0.00	27.32 2.02 0.00	24.20 1.80 0.00	22.67 1.62 0.00	27.73 1.98 0.00	27.67 1.87 0.00	33.54 2.24 0.00	34.06 2.04 0.00	31.27 1.93 0.00	26.17 1.46 0.00	27.36 1.22 0.00
ASTORIA___4 23517	22.17 1.02 0.00	22.05 0.73 0.00	21.83 0.70 0.00	20.74 0.60 0.00	20.34 0.55 0.00	20.59 0.84 0.00	23.00 1.24 0.00	30.31 1.71 0.00	28.48 1.68 0.00	26.84 1.64 0.00	33.92 2.18 0.00	37.51 2.48 0.00	33.58 2.27 0.00	29.82 2.10 0.00	27.32 2.02 0.00	24.20 1.81 0.00	22.67 1.62 0.00	27.73 1.99 0.00	27.67 1.87 0.00	33.54 2.23 0.00	34.06 2.04 0.00	31.26 1.93 0.00	26.17 1.46 0.00	27.36 1.22 0.00
ASTORIA___5 23518	22.17 1.02 0.00	22.05 0.73 0.00	21.83 0.70 0.00	20.74 0.60 0.00	20.34 0.55 0.00	20.59 0.83 0.00	23.01 1.24 0.00	30.30 1.72 0.00	28.48 1.68 0.00	26.84 1.64 0.00	33.92 2.18 0.00	37.51 2.48 0.00	33.58 2.27 0.00	29.82 2.10 0.00	27.32 2.02 0.00	24.20 1.80 0.00	22.67 1.62 0.00	27.73 1.98 0.00	27.67 1.87 0.00	33.54 2.24 0.00	34.06 2.04 0.00	31.27 1.93 0.00	26.17 1.46 0.00	27.36 1.22 0.00
AST_ENERGY_2_CC3 323677	22.15 1.00 0.00	22.02 0.70 0.00	21.81 0.68 0.00	20.73 0.59 0.00	20.33 0.53 0.00	20.57 0.82 0.00	23.00 1.23 0.00	30.29 1.70 0.00	28.45 1.66 0.00	26.83 1.63 0.00	33.92 2.18 0.00	37.50 2.47 0.00	33.55 2.24 0.00	29.79 2.08 0.00	27.30 2.00 0.00	24.18 1.78 0.00	22.66 1.61 0.00	27.72 1.97 0.00	27.68 1.88 0.00	33.51 2.21 0.00	34.06 2.04 0.00	31.23 1.90 0.00	26.16 1.44 0.00	27.34 1.21 0.00
AST_ENERGY_2_CC4 323678	22.15 1.00 0.00	22.02 0.70 0.00	21.81 0.68 0.00	20.73 0.59 0.00	20.33 0.53 0.00	20.57 0.82 0.00	23.00 1.23 0.00	30.29 1.70 0.00	28.45 1.66 0.00	26.83 1.63 0.00	33.92 2.18 0.00	37.50 2.47 0.00	33.55 2.24 0.00	29.79 2.08 0.00	27.30 2.00 0.00	24.18 1.78 0.00	22.66 1.61 0.00	27.72 1.97 0.00	27.68 1.88 0.00	33.51 2.21 0.00	34.06 2.04 0.00	31.23 1.90 0.00	26.16 1.44 0.00	27.34 1.21 0.00

ATHENS_STG_1 23668	21.74 0.58 0.00	21.72 0.40 0.00	21.48 0.35 0.00	20.46 0.31 0.00	20.06 0.27 0.00	20.18 0.43 0.00	22.41 0.64 0.00	29.42 0.83 0.00	27.57 0.77 0.00	25.91 0.71 0.00	32.73 1.00 0.00	36.28 1.24 0.00	32.48 1.17 0.00	28.79 1.08 0.00	26.34 1.04 0.00	23.29 0.89 0.00	21.82 0.77 0.00	26.71 0.96 0.00	26.70 0.90 0.00	32.48 1.18 0.00	33.07 1.06 0.00	30.29 0.96 0.00	25.40 0.69 0.00	26.74 0.61 0.00
ATHENS_STG_2 23670	21.74 0.58 0.00	21.72 0.40 0.00	21.48 0.35 0.00	20.46 0.31 0.00	20.06 0.27 0.00	20.18 0.43 0.00	22.41 0.64 0.00	29.42 0.83 0.00	27.57 0.77 0.00	25.91 0.71 0.00	32.73 1.00 0.00	36.28 1.24 0.00	32.48 1.17 0.00	28.79 1.08 0.00	26.34 1.04 0.00	23.29 0.89 0.00	21.82 0.77 0.00	26.71 0.96 0.00	26.70 0.90 0.00	32.48 1.18 0.00	33.07 1.06 0.00	30.29 0.96 0.00	25.40 0.69 0.00	26.74 0.61 0.00
ATHENS_STG_3 23677	21.74 0.58 0.00	21.72 0.40 0.00	21.48 0.35 0.00	20.46 0.31 0.00	20.06 0.27 0.00	20.18 0.43 0.00	22.41 0.64 0.00	29.42 0.83 0.00	27.57 0.77 0.00	25.91 0.71 0.00	32.73 1.00 0.00	36.28 1.24 0.00	32.48 1.17 0.00	28.79 1.08 0.00	26.34 1.04 0.00	23.29 0.89 0.00	21.82 0.77 0.00	26.71 0.96 0.00	26.70 0.90 0.00	32.48 1.18 0.00	33.07 1.06 0.00	30.29 0.96 0.00	25.40 0.69 0.00	26.74 0.61 0.00
AUBURN___LFGE 323710	21.42 0.26 0.00	21.51 0.19 0.00	21.30 0.17 0.00	20.20 0.05 0.00	19.91 0.11 0.00	19.94 0.20 0.00	22.06 0.30 0.00	28.79 0.20 0.00	26.88 0.08 0.00	25.43 0.23 0.00	32.08 0.35 0.00	35.40 0.36 0.00	31.57 0.26 0.00	28.26 0.24 -0.31	25.84 0.18 -0.36	22.63 0.16 -0.08	21.31 0.21 -0.05	26.68 0.27 -0.66	26.80 0.31 -0.69	32.48 0.36 -0.82	32.45 0.43 0.00	29.72 0.38 0.00	25.02 0.31 0.00	26.48 0.34 0.00
BABYLON_RES_REC 323704	22.83 1.53 -0.15	22.53 1.21 0.00	22.09 0.96 0.00	20.95 0.80 0.00	20.47 0.68 0.00	20.57 0.82 0.00	23.17 1.40 0.00	30.56 1.97 0.00	28.44 1.64 0.00	26.71 1.52 0.00	34.16 2.43 0.00	37.25 2.33 0.12	33.40 2.21 0.12	29.84 2.15 0.02	27.97 2.42 -0.26	24.38 1.99 0.00	22.27 1.57 0.36	27.06 1.92 0.61	27.60 1.88 0.08	33.35 2.34 0.29	33.29 2.23 0.96	30.23 1.96 1.07	25.46 1.47 0.72	27.34 1.21 0.00
BABYLON__69_KV_BK2 356345	23.01 1.71 -0.15	22.70 1.37 0.00	22.24 1.11 0.00	21.09 0.94 0.00	20.60 0.81 0.00	20.70 0.95 0.00	23.34 1.58 0.00	30.78 2.20 0.00	28.65 1.86 0.00	26.91 1.71 0.00	34.43 2.70 0.00	37.50 2.60 0.14	33.62 2.46 0.15	30.07 2.38 0.02	28.22 2.66 -0.25	24.62 2.23 0.00	22.39 1.76 0.42	27.17 2.14 0.72	27.82 2.11 0.09	33.62 2.66 0.34	33.45 2.56 1.13	30.33 2.25 1.26	25.56 1.70 0.85	27.56 1.43 0.01
BALL_HILL_WT_PWR 323825	21.52 0.37 0.00	21.53 0.21 0.00	21.38 0.25 0.00	19.96 -0.19 0.00	19.80 0.01 0.00	19.98 0.23 0.00	22.09 0.33 0.00	28.49 -0.10 0.00	26.88 0.08 0.00	25.53 0.33 0.00	32.02 0.29 0.00	35.25 0.22 0.00	31.55 0.23 0.00	27.93 0.21 0.00	25.40 0.10 0.00	22.45 0.05 0.00	21.06 0.01 0.00	25.67 -0.08 0.00	25.79 -0.02 0.00	31.16 -0.15 0.00	32.26 0.25 0.00	29.54 0.20 0.00	25.17 0.46 0.00	26.78 0.64 0.00
BARON_WINDS___WT_PWR 323822	21.45 0.30 0.00	21.45 0.13 0.00	21.31 0.18 0.00	20.07 -0.07 0.00	19.85 0.06 0.00	20.03 0.28 0.00	22.20 0.43 0.00	28.79 0.20 0.00	27.13 0.32 0.00	25.62 0.42 0.00	32.27 0.54 0.00	35.58 0.54 0.00	31.65 0.34 0.00	28.05 0.25 -0.08	25.58 0.18 -0.09	22.60 0.19 -0.02	21.30 0.23 -0.01	26.22 0.29 -0.17	26.32 0.34 -0.18	31.82 0.31 -0.21	32.57 0.56 0.00	29.80 0.46 0.00	25.28 0.57 0.00	26.80 0.67 0.00
BARRETT_IC_1 23704	22.67 1.37 -0.15	22.42 1.10 0.00	22.02 0.89 0.00	20.90 0.76 0.00	20.44 0.65 0.00	20.58 0.83 0.00	23.08 1.32 0.00	30.31 1.72 0.00	28.14 1.34 0.00	26.51 1.31 0.00	34.07 2.34 0.00	37.35 2.31 0.00	33.51 2.20 0.00	29.84 2.13 0.00	27.88 2.32 -0.26	24.37 1.97 -0.01	22.55 1.50 0.00	27.57 1.82 0.00	27.58 1.78 0.00	33.52 2.21 0.00	34.09 2.07 0.00	31.19 1.86 0.00	26.10 1.39 0.00	27.33 1.19 0.00
BARRETT_IC_10 23701	22.67 1.37 -0.15	22.42 1.10 0.00	22.02 0.89 0.00	20.90 0.76 0.00	20.44 0.65 0.00	20.58 0.83 0.00	23.08 1.32 0.00	30.31 1.72 0.00	28.14 1.34 0.00	26.51 1.31 0.00	34.07 2.34 0.00	37.35 2.31 0.00	33.51 2.20 0.00	29.84 2.13 0.00	27.88 2.32 -0.26	24.37 1.97 -0.01	22.55 1.50 0.00	27.57 1.82 0.00	27.58 1.78 0.00	33.52 2.21 0.00	34.09 2.07 0.00	31.19 1.86 0.00	26.10 1.39 0.00	27.33 1.19 0.00
BARRETT_IC_11 23702	22.67 1.37 -0.15	22.42 1.10 0.00	22.02 0.89 0.00	20.90 0.76 0.00	20.44 0.65 0.00	20.58 0.83 0.00	23.08 1.32 0.00	30.31 1.72 0.00	28.14 1.34 0.00	26.51 1.31 0.00	34.07 2.34 0.00	37.35 2.31 0.00	33.51 2.20 0.00	29.84 2.13 0.00	27.88 2.32 -0.26	24.37 1.97 -0.01	22.55 1.50 0.00	27.57 1.82 0.00	27.58 1.78 0.00	33.52 2.21 0.00	34.09 2.07 0.00	31.19 1.86 0.00	26.10 1.39 0.00	27.33 1.19 0.00
BARRETT_IC_12 23703	22.67 1.37 -0.15	22.42 1.10 0.00	22.02 0.89 0.00	20.90 0.76 0.00	20.44 0.65 0.00	20.58 0.83 0.00	23.08 1.32 0.00	30.31 1.72 0.00	28.14 1.34 0.00	26.51 1.31 0.00	34.07 2.34 0.00	37.35 2.31 0.00	33.51 2.20 0.00	29.84 2.13 0.00	27.88 2.32 -0.26	24.37 1.97 -0.01	22.55 1.50 0.00	27.57 1.82 0.00	27.58 1.78 0.00	33.52 2.21 0.00	34.09 2.07 0.00	31.19 1.86 0.00	26.10 1.39 0.00	27.33 1.19 0.00
BARRETT_IC_2 23705	22.67 1.37 -0.15	22.42 1.10 0.00	22.02 0.89 0.00	20.90 0.76 0.00	20.44 0.65 0.00	20.58 0.83 0.00	23.08 1.32 0.00	30.31 1.72 0.00	28.14 1.34 0.00	26.51 1.31 0.00	34.07 2.34 0.00	37.35 2.31 0.00	33.51 2.20 0.00	29.84 2.13 0.00	27.88 2.32 -0.26	24.37 1.97 -0.01	22.55 1.50 0.00	27.57 1.82 0.00	27.58 1.78 0.00	33.52 2.21 0.00	34.09 2.07 0.00	31.19 1.86 0.00	26.10 1.39 0.00	27.33 1.19 0.00
BARRETT_IC_3 23706	22.67 1.37 -0.15	22.42 1.10 0.00	22.02 0.89 0.00	20.90 0.76 0.00	20.44 0.65 0.00	20.58 0.83 0.00	23.08 1.32 0.00	30.31 1.72 0.00	28.14 1.34 0.00	26.51 1.31 0.00	34.07 2.34 0.00	37.35 2.31 0.00	33.51 2.20 0.00	29.84 2.13 0.00	27.88 2.32 -0.26	24.37 1.97 -0.01	22.55 1.50 0.00	27.57 1.82 0.00	27.58 1.78 0.00	33.52 2.21 0.00	34.09 2.07 0.00	31.19 1.86 0.00	26.10 1.39 0.00	27.33 1.19 0.00
BARRETT_IC_4 23707	22.67 1.37 -0.15	22.42 1.10 0.00	22.02 0.89 0.00	20.90 0.76 0.00	20.44 0.65 0.00	20.58 0.83 0.00	23.08 1.32 0.00	30.31 1.72 0.00	28.14 1.34 0.00	26.51 1.31 0.00	34.07 2.34 0.00	37.35 2.31 0.00	33.51 2.20 0.00	29.84 2.13 0.00	27.88 2.32 -0.26	24.37 1.97 -0.01	22.55 1.50 0.00	27.57 1.82 0.00	27.58 1.78 0.00	33.52 2.21 0.00	34.09 2.07 0.00	31.19 1.86 0.00	26.10 1.39 0.00	27.33 1.19 0.00

BARRETT_IC_5 23708	22.67 1.37 -0.15	22.42 1.10 0.00	22.02 0.89 0.00	20.90 0.76 0.00	20.44 0.65 0.00	20.58 0.83 0.00	23.08 1.32 0.00	30.31 1.72 0.00	28.14 1.34 0.00	26.51 1.31 0.00	34.07 2.34 0.00	37.35 2.31 0.00	33.51 2.20 0.00	29.84 2.13 0.00	27.88 2.32 -0.26	24.37 1.97 -0.01	22.55 1.50 0.00	27.57 1.82 0.00	27.58 1.78 0.00	33.52 2.21 0.00	34.09 2.07 0.00	31.19 1.86 0.00	26.10 1.39 0.00	27.33 1.19 0.00
BARRETT_IC_6 23709	22.67 1.37 -0.15	22.42 1.10 0.00	22.02 0.89 0.00	20.90 0.76 0.00	20.44 0.65 0.00	20.58 0.83 0.00	23.08 1.32 0.00	30.31 1.72 0.00	28.14 1.34 0.00	26.51 1.31 0.00	34.07 2.34 0.00	37.35 2.31 0.00	33.51 2.20 0.00	29.84 2.13 0.00	27.88 2.32 -0.26	24.37 1.97 -0.01	22.55 1.50 0.00	27.57 1.82 0.00	27.58 1.78 0.00	33.52 2.21 0.00	34.09 2.07 0.00	31.19 1.86 0.00	26.10 1.39 0.00	27.33 1.19 0.00
BARRETT_IC_7 23710	22.67 1.37 -0.15	22.42 1.10 0.00	22.02 0.89 0.00	20.90 0.76 0.00	20.44 0.65 0.00	20.58 0.83 0.00	23.08 1.32 0.00	30.31 1.72 0.00	28.14 1.34 0.00	26.51 1.31 0.00	34.07 2.34 0.00	37.35 2.31 0.00	33.51 2.19 0.00	29.84 2.13 0.00	27.88 2.32 -0.26	24.37 1.98 -0.01	22.55 1.50 0.00	27.57 1.82 0.00	27.58 1.78 0.00	33.51 2.21 0.00	34.09 2.07 0.00	31.19 1.85 0.00	26.10 1.39 0.00	27.33 1.19 0.00
BARRETT_IC_8 23711	22.67 1.37 -0.15	22.42 1.10 0.00	22.02 0.89 0.00	20.90 0.76 0.00	20.44 0.65 0.00	20.58 0.83 0.00	23.08 1.32 0.00	30.31 1.72 0.00	28.14 1.34 0.00	26.51 1.31 0.00	34.07 2.34 0.00	37.35 2.31 0.00	33.51 2.20 0.00	29.84 2.13 0.00	27.88 2.32 -0.26	24.37 1.97 -0.01	22.55 1.50 0.00	27.57 1.82 0.00	27.58 1.78 0.00	33.52 2.21 0.00	34.09 2.07 0.00	31.19 1.86 0.00	26.10 1.39 0.00	27.33 1.19 0.00
BARRETT_IC_9 23700	22.67 1.37 -0.15	22.42 1.10 0.00	22.02 0.89 0.00	20.90 0.76 0.00	20.44 0.65 0.00	20.58 0.83 0.00	23.08 1.32 0.00	30.31 1.72 0.00	28.14 1.34 0.00	26.51 1.31 0.00	34.07 2.34 0.00	37.35 2.31 0.00	33.51 2.20 0.00	29.84 2.13 0.00	27.88 2.32 -0.26	24.37 1.97 -0.01	22.55 1.50 0.00	27.57 1.82 0.00	27.58 1.78 0.00	33.52 2.21 0.00	34.09 2.07 0.00	31.19 1.86 0.00	26.10 1.39 0.00	27.33 1.19 0.00
BARRETT___1 23545	22.67 1.37 -0.15	22.42 1.10 0.00	22.02 0.89 0.00	20.90 0.76 0.00	20.44 0.65 0.00	20.58 0.83 0.00	23.08 1.32 0.00	30.31 1.72 0.00	28.14 1.34 0.00	26.51 1.31 0.00	34.07 2.34 0.00	37.35 2.31 0.00	33.51 2.20 0.00	29.84 2.13 0.00	27.88 2.32 -0.26	24.37 1.97 -0.01	22.55 1.50 0.00	27.57 1.82 0.00	27.58 1.78 0.00	33.52 2.21 0.00	34.09 2.07 0.00	31.19 1.86 0.00	26.10 1.39 0.00	27.33 1.19 0.00
BARRETT___2 23546	22.67 1.37 -0.15	22.42 1.10 0.00	22.02 0.89 0.00	20.90 0.76 0.00	20.44 0.65 0.00	20.58 0.83 0.00	23.08 1.32 0.00	30.31 1.72 0.00	28.14 1.34 0.00	26.51 1.31 0.00	34.07 2.34 0.00	37.35 2.31 0.00	33.51 2.20 0.00	29.84 2.13 0.00	27.88 2.32 -0.26	24.37 1.97 -0.01	22.55 1.50 0.00	27.57 1.82 0.00	27.58 1.78 0.00	33.52 2.21 0.00	34.09 2.07 0.00	31.19 1.86 0.00	26.10 1.39 0.00	27.33 1.19 0.00
BATAVIA___115KV_TB1 55881	21.53 0.38 0.00	21.54 0.22 0.00	21.35 0.22 0.00	19.96 -0.18 0.00	19.77 -0.02 0.00	19.94 0.19 0.00	22.07 0.30 0.00	28.64 0.06 0.00	27.01 0.21 0.00	25.64 0.44 0.00	32.19 0.46 0.00	35.21 0.17 0.00	31.54 0.23 0.00	27.94 0.23 0.00	25.39 0.09 0.00	22.51 0.11 0.00	21.20 0.15 0.00	25.77 0.02 0.00	25.91 0.11 0.00	31.42 0.11 0.00	32.49 0.47 0.00	29.71 0.37 0.00	25.19 0.48 0.00	26.72 0.59 0.00
BAYONEEC___CTG1 323682	22.21 1.06 0.00	22.08 0.76 0.00	21.85 0.73 0.00	20.77 0.63 0.00	20.37 0.58 0.00	20.62 0.87 0.00	23.06 1.29 0.00	30.36 1.77 0.00	28.52 1.72 0.00	26.90 1.69 0.00	33.98 2.25 0.00	37.58 2.55 0.00	33.63 2.31 0.00	29.86 2.15 0.00	27.36 2.06 0.00	24.22 1.83 0.00	22.70 1.65 0.00	27.78 2.03 0.00	27.74 1.93 0.00	33.59 2.29 0.00	34.14 2.12 0.00	31.31 1.98 0.00	26.23 1.52 0.00	27.42 1.29 0.00
BAYONEEC___CTG10 323750	22.21 1.06 0.00	22.08 0.76 0.00	21.85 0.73 0.00	20.77 0.63 0.00	20.37 0.58 0.00	20.62 0.87 0.00	23.06 1.29 0.00	30.36 1.77 0.00	28.52 1.72 0.00	26.90 1.69 0.00	33.98 2.25 0.00	37.58 2.55 0.00	33.63 2.31 0.00	29.86 2.15 0.00	27.36 2.06 0.00	24.22 1.83 0.00	22.70 1.65 0.00	27.78 2.03 0.00	27.74 1.93 0.00	33.59 2.29 0.00	34.14 2.12 0.00	31.31 1.98 0.00	26.23 1.52 0.00	27.42 1.29 0.00
BAYONEEC___CTG2 323683	22.21 1.06 0.00	22.08 0.76 0.00	21.85 0.73 0.00	20.77 0.63 0.00	20.37 0.58 0.00	20.62 0.87 0.00	23.06 1.29 0.00	30.36 1.77 0.00	28.52 1.72 0.00	26.90 1.69 0.00	33.98 2.25 0.00	37.58 2.55 0.00	33.63 2.31 0.00	29.86 2.15 0.00	27.36 2.06 0.00	24.22 1.83 0.00	22.70 1.65 0.00	27.78 2.03 0.00	27.74 1.93 0.00	33.59 2.29 0.00	34.14 2.12 0.00	31.31 1.98 0.00	26.23 1.52 0.00	27.42 1.29 0.00
BAYONEEC___CTG3 323684	22.21 1.06 0.00	22.08 0.76 0.00	21.85 0.73 0.00	20.77 0.63 0.00	20.37 0.58 0.00	20.62 0.87 0.00	23.06 1.29 0.00	30.36 1.77 0.00	28.52 1.72 0.00	26.90 1.69 0.00	33.98 2.25 0.00	37.58 2.55 0.00	33.63 2.31 0.00	29.86 2.15 0.00	27.36 2.06 0.00	24.22 1.83 0.00	22.70 1.65 0.00	27.78 2.03 0.00	27.74 1.93 0.00	33.59 2.29 0.00	34.14 2.12 0.00	31.31 1.98 0.00	26.23 1.52 0.00	27.42 1.29 0.00
BAYONEEC___CTG4 323685	22.21 1.06 0.00	22.08 0.76 0.00	21.85 0.73 0.00	20.77 0.63 0.00	20.37 0.58 0.00	20.62 0.87 0.00	23.06 1.29 0.00	30.36 1.77 0.00	28.52 1.72 0.00	26.90 1.69 0.00	33.98 2.25 0.00	37.58 2.55 0.00	33.63 2.31 0.00	29.86 2.15 0.00	27.36 2.06 0.00	24.22 1.83 0.00	22.70 1.65 0.00	27.78 2.03 0.00	27.74 1.93 0.00	33.59 2.29 0.00	34.14 2.12 0.00	31.31 1.98 0.00	26.23 1.52 0.00	27.42 1.29 0.00
BAYONEEC___CTG5 323686	22.21 1.06 0.00	22.08 0.76 0.00	21.85 0.73 0.00	20.77 0.63 0.00	20.37 0.58 0.00	20.62 0.87 0.00	23.06 1.29 0.00	30.36 1.77 0.00	28.52 1.72 0.00	26.90 1.69 0.00	33.98 2.25 0.00	37.58 2.55 0.00	33.63 2.31 0.00	29.86 2.15 0.00	27.36 2.06 0.00	24.22 1.83 0.00	22.70 1.65 0.00	27.78 2.03 0.00	27.74 1.93 0.00	33.59 2.29 0.00	34.14 2.12 0.00	31.31 1.98 0.00	26.23 1.52 0.00	27.42 1.29 0.00
BAYONEEC___CTG6 323687	22.21 1.06 0.00	22.08 0.76 0.00	21.85 0.73 0.00	20.77 0.63 0.00	20.37 0.58 0.00	20.62 0.87 0.00	23.06 1.29 0.00	30.36 1.77 0.00	28.52 1.72 0.00	26.90 1.69 0.00	33.98 2.25 0.00	37.58 2.55 0.00	33.63 2.31 0.00	29.86 2.15 0.00	27.36 2.06 0.00	24.22 1.83 0.00	22.70 1.65 0.00	27.78 2.03 0.00	27.74 1.93 0.00	33.59 2.29 0.00	34.14 2.12 0.00	31.31 1.98 0.00	26.23 1.52 0.00	27.42 1.29 0.00

BAYONEEC___CTG7 323688	22.21 1.06 0.00	22.08 0.76 0.00	21.85 0.73 0.00	20.77 0.63 0.00	20.37 0.58 0.00	20.62 0.87 0.00	23.06 1.29 0.00	30.36 1.77 0.00	28.52 1.72 0.00	26.90 1.69 0.00	33.98 2.25 0.00	37.58 2.55 0.00	33.63 2.31 0.00	29.86 2.15 0.00	27.36 2.06 0.00	24.22 1.83 0.00	22.70 1.65 0.00	27.78 2.03 0.00	27.74 1.93 0.00	33.59 2.29 0.00	34.14 2.12 0.00	31.31 1.98 0.00	26.23 1.52 0.00	27.42 1.29 0.00
BAYONEEC___CTG8 323689	22.21 1.06 0.00	22.08 0.76 0.00	21.85 0.73 0.00	20.77 0.63 0.00	20.37 0.58 0.00	20.62 0.87 0.00	23.06 1.29 0.00	30.36 1.77 0.00	28.52 1.72 0.00	26.90 1.69 0.00	33.98 2.25 0.00	37.58 2.55 0.00	33.63 2.31 0.00	29.86 2.15 0.00	27.36 2.06 0.00	24.22 1.83 0.00	22.70 1.65 0.00	27.78 2.03 0.00	27.74 1.93 0.00	33.59 2.29 0.00	34.14 2.12 0.00	31.31 1.98 0.00	26.23 1.52 0.00	27.42 1.29 0.00
BAYONEEC___CTG9 323749	22.21 1.06 0.00	22.08 0.76 0.00	21.85 0.73 0.00	20.77 0.63 0.00	20.37 0.58 0.00	20.62 0.87 0.00	23.06 1.29 0.00	30.36 1.77 0.00	28.52 1.72 0.00	26.90 1.69 0.00	33.98 2.25 0.00	37.58 2.55 0.00	33.63 2.31 0.00	29.86 2.15 0.00	27.36 2.06 0.00	24.22 1.83 0.00	22.70 1.65 0.00	27.78 2.03 0.00	27.74 1.93 0.00	33.59 2.29 0.00	34.14 2.12 0.00	31.31 1.98 0.00	26.23 1.52 0.00	27.42 1.29 0.00
BEACON___LESR 323632	21.70 0.55 0.00	21.69 0.37 0.00	21.42 0.29 0.00	20.41 0.27 0.00	20.07 0.28 0.00	20.16 0.41 0.00	22.37 0.60 0.00	29.38 0.79 0.00	27.45 0.65 0.00	25.80 0.60 0.00	32.45 0.71 0.00	35.95 0.91 0.00	32.16 0.85 0.00	28.48 0.77 0.00	26.09 0.79 0.00	23.10 0.71 0.00	21.77 0.72 0.00	26.59 0.85 0.00	26.54 0.74 0.00	32.42 1.12 0.00	32.98 0.97 0.00	30.22 0.89 0.00	25.25 0.54 0.00	26.71 0.57 0.00
BEAVER RIVER___HYD 24048	21.59 0.43 0.00	21.80 0.48 0.00	21.66 0.54 0.00	20.63 0.49 0.00	20.31 0.52 0.00	20.26 0.51 0.00	22.29 0.53 0.00	29.35 0.76 0.00	27.33 0.52 0.00	25.82 0.61 0.00	32.50 0.77 0.00	35.72 0.68 0.00	31.75 0.44 -0.23	28.58 0.64 -0.25	26.01 0.46 -0.05	22.62 0.18 -0.03	21.19 0.11 -0.03	26.73 0.56 -0.42	27.00 0.75 -0.44	32.78 0.96 -0.52	33.18 1.17 0.00	30.28 0.95 0.00	25.44 0.72 0.00	26.91 0.78 0.00
BEEBEE_GT_13 23619	21.18 0.03 0.00	21.22 -0.10 0.00	21.03 -0.10 0.00	19.76 -0.39 0.00	19.52 -0.27 0.00	19.62 -0.13 0.00	21.67 -0.10 0.00	28.09 -0.50 0.00	26.44 -0.36 0.00	25.07 -0.13 0.00	31.49 -0.24 0.00	34.64 -0.39 0.00	31.01 -0.30 0.00	27.46 -0.25 0.00	25.02 -0.28 0.00	22.18 -0.22 0.00	20.89 -0.16 0.00	25.49 -0.26 0.00	25.58 -0.23 0.00	30.99 -0.31 0.00	31.92 -0.10 0.00	29.20 -0.13 0.00	24.69 -0.03 0.00	26.19 0.06 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.38 1.23 0.00	22.22 0.90 0.00	21.99 0.86 0.00	20.89 0.74 0.00	20.47 0.68 0.00	20.74 0.99 0.00	23.22 1.45 0.00	30.55 1.96 0.00	28.70 1.90 0.00	27.06 1.86 0.00	34.20 2.46 0.00	37.78 2.75 0.00	33.96 2.64 0.00	30.07 2.36 0.00	27.56 2.26 0.00	24.42 2.02 0.00	22.87 1.82 0.00	27.97 2.23 0.00	27.93 2.12 0.00	33.81 2.51 0.00	34.38 2.36 0.00	31.55 2.22 0.00	26.42 1.71 0.00	27.59 1.45 0.00
BETHLEHEM___GRP 23843	21.37 0.22 0.00	21.40 0.08 0.00	21.17 0.04 0.00	20.18 0.03 0.00	19.81 0.02 0.00	19.89 0.14 0.00	21.99 0.22 0.00	28.83 0.23 0.00	27.01 0.21 0.00	25.32 0.12 0.00	31.88 0.15 0.00	35.31 0.27 0.00	31.60 0.28 0.00	28.00 0.28 0.00	25.66 0.36 0.00	22.74 0.34 0.00	21.38 0.32 0.00	26.08 0.34 0.00	26.04 0.24 0.00	31.79 0.49 0.00	32.36 0.34 0.00	29.61 0.28 0.00	24.82 0.11 0.00	26.25 0.11 0.00
BETHLEHEM___GS1 323560	21.37 0.22 0.00	21.40 0.08 0.00	21.17 0.04 0.00	20.18 0.03 0.00	19.81 0.02 0.00	19.89 0.14 0.00	21.99 0.22 0.00	28.83 0.24 0.00	27.01 0.21 0.00	25.32 0.12 0.00	31.88 0.15 0.00	35.31 0.27 0.00	31.60 0.28 0.00	28.00 0.28 0.00	25.66 0.36 0.00	22.74 0.34 0.00	21.37 0.32 0.00	26.08 0.34 0.00	26.04 0.24 0.00	31.79 0.49 0.00	32.36 0.34 0.00	29.61 0.28 0.00	24.82 0.11 0.00	26.25 0.11 0.00
BETHLEHEM___GS2 323561	21.37 0.22 0.00	21.40 0.08 0.00	21.17 0.04 0.00	20.18 0.03 0.00	19.81 0.02 0.00	19.89 0.14 0.00	21.99 0.22 0.00	28.83 0.24 0.00	27.01 0.21 0.00	25.32 0.12 0.00	31.88 0.15 0.00	35.31 0.27 0.00	31.60 0.28 0.00	28.00 0.28 0.00	25.66 0.36 0.00	22.74 0.34 0.00	21.37 0.32 0.00	26.08 0.34 0.00	26.04 0.24 0.00	31.79 0.49 0.00	32.36 0.34 0.00	29.61 0.28 0.00	24.82 0.11 0.00	26.25 0.11 0.00
BETHLEHEM___GS3 323562	21.37 0.22 0.00	21.40 0.08 0.00	21.17 0.04 0.00	20.18 0.03 0.00	19.81 0.02 0.00	19.89 0.14 0.00	21.99 0.22 0.00	28.83 0.24 0.00	27.01 0.21 0.00	25.32 0.12 0.00	31.88 0.15 0.00	35.31 0.27 0.00	31.60 0.28 0.00	28.00 0.28 0.00	25.66 0.36 0.00	22.74 0.34 0.00	21.37 0.32 0.00	26.08 0.34 0.00	26.04 0.24 0.00	31.79 0.49 0.00	32.36 0.34 0.00	29.61 0.28 0.00	24.82 0.11 0.00	26.25 0.11 0.00
BETHLEHEM___STEEL 23779	21.45 0.30 0.00	21.48 0.15 0.00	21.31 0.18 0.00	19.87 -0.27 0.00	19.71 -0.09 0.00	19.86 0.11 0.00	21.94 0.16 0.00	28.30 -0.29 0.00	26.73 -0.07 0.00	25.38 0.18 0.00	31.81 0.07 0.00	34.97 -0.06 0.00	31.33 0.02 0.00	27.74 0.03 0.00	25.24 -0.06 0.00	22.32 -0.08 0.00	20.99 -0.06 0.00	25.56 -0.18 0.00	25.66 -0.14 0.00	31.04 -0.27 0.00	32.11 0.10 0.00	29.40 0.07 0.00	25.03 0.31 0.00	26.61 0.47 0.00
BETHLHEM_115KV_TB1 79974	21.42 0.27 0.00	21.45 0.12 0.00	21.22 0.09 0.00	20.23 0.08 0.00	19.86 0.06 0.00	19.93 0.18 0.00	22.05 0.28 0.00	28.90 0.31 0.00	27.09 0.28 0.00	25.39 0.19 0.00	31.99 0.25 0.00	35.42 0.38 0.00	31.70 0.39 0.00	28.09 0.38 0.00	25.73 0.43 0.00	22.80 0.40 0.00	21.43 0.37 0.00	26.16 0.41 0.00	26.13 0.32 0.00	31.88 0.57 0.00	32.45 0.43 0.00	29.70 0.37 0.00	24.90 0.19 0.00	26.32 0.18 0.00
BETHPAGE_CC_5 323564	22.80 1.50 -0.15	22.51 1.19 0.00	22.10 0.97 0.00	20.95 0.81 0.00	20.49 0.70 0.00	20.57 0.82 0.00	23.10 1.34 0.00	30.47 1.88 0.00	28.38 1.58 0.00	26.67 1.47 0.00	34.03 2.30 0.00	37.21 2.26 0.09	33.36 2.14 0.09	29.78 2.08 0.02	27.85 2.30 -0.26	24.29 1.90 0.00	22.24 1.45 0.26	27.08 1.78 0.45	27.48 1.73 0.06	33.23 2.15 0.22	33.33 2.02 0.71	30.36 1.81 0.79	25.57 1.40 0.53	27.29 1.16 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.54 0.39 0.00	21.56 0.25 0.00	21.40 0.27 0.00	19.95 -0.19 0.00	19.79 0.00 0.00	19.94 0.19 0.00	22.03 0.27 0.00	28.43 -0.16 0.00	26.86 0.06 0.00	25.49 0.29 0.00	31.95 0.22 0.00	35.15 0.11 0.00	31.49 0.18 0.00	27.89 0.17 0.00	25.37 0.07 0.00	22.43 0.04 0.00	21.10 0.05 0.00	25.70 -0.05 0.00	25.78 -0.02 0.00	31.19 -0.11 0.00	32.26 0.25 0.00	29.55 0.21 0.00	25.14 0.42 0.00	26.72 0.58 0.00

BINGHAMTON___COGEN 23790	21.42 0.27 0.00	21.46 0.14 0.00	21.29 0.16 0.00	20.16 0.02 0.00	19.87 0.08 0.00	19.97 0.22 0.00	22.12 0.35 0.00	28.87 0.29 0.00	27.11 0.31 0.00	25.58 0.37 0.00	32.31 0.58 0.00	35.66 0.62 0.00	31.83 0.51 0.00	28.31 0.44 -0.16	25.86 0.39 -0.18	22.79 0.36 -0.04	21.42 0.34 -0.02	26.51 0.43 -0.33	26.58 0.44 -0.34	32.17 0.46 -0.40	32.59 0.57 0.00	29.87 0.53 0.00	25.16 0.46 0.00	26.62 0.48 0.00
BIXINCNT_115KV_LOAD 355685	21.89 0.74 0.00	21.96 0.64 0.00	21.79 0.66 0.00	20.35 0.20 0.00	20.21 0.41 0.00	20.39 0.64 0.00	22.60 0.83 0.00	29.15 0.56 0.00	27.46 0.66 0.00	26.04 0.84 0.00	32.66 0.93 0.00	36.00 0.97 0.00	32.24 0.92 0.00	28.55 0.83 0.00	25.95 0.65 0.00	22.92 0.53 0.00	21.59 0.54 0.00	26.25 0.50 0.00	26.17 0.37 0.00	31.65 0.35 0.00	32.78 0.77 0.00	30.05 0.72 0.00	25.61 0.90 0.00	27.22 1.09 0.00
BLACK RIVER___HYD 24047	21.55 0.40 0.00	21.75 0.43 0.00	21.60 0.47 0.00	20.56 0.41 0.00	20.24 0.45 0.00	20.22 0.47 0.00	22.30 0.53 0.00	29.22 0.63 0.00	27.12 0.32 0.00	25.63 0.43 0.00	32.34 0.60 0.00	35.51 0.47 0.00	31.57 0.26 0.00	28.72 0.67 -0.34	26.16 0.47 -0.38	22.66 0.18 -0.08	21.20 0.09 -0.05	27.05 0.62 -0.68	27.34 0.83 -0.71	33.23 1.09 -0.83	33.31 1.29 0.00	30.37 1.04 0.00	25.46 0.75 0.00	26.87 0.74 0.00
BLACKRVR_115KV_TB2 79977	21.55 0.40 0.00	21.75 0.43 0.00	21.60 0.47 0.00	20.56 0.41 0.00	20.24 0.45 0.00	20.22 0.47 0.00	22.30 0.53 0.00	29.22 0.63 0.00	27.12 0.32 0.00	25.63 0.43 0.00	32.34 0.60 0.00	35.51 0.47 0.00	31.57 0.26 0.00	28.72 0.67 -0.34	26.16 0.47 -0.38	22.66 0.18 -0.08	21.20 0.09 -0.05	27.05 0.62 -0.68	27.34 0.83 -0.71	33.22 1.09 -0.83	33.31 1.29 0.00	30.37 1.04 0.00	25.46 0.75 0.00	26.87 0.74 0.00
BLISS_WT_PWR 323608	21.89 0.73 0.00	21.96 0.64 0.00	21.80 0.67 0.00	20.35 0.21 0.00	20.21 0.42 0.00	20.40 0.65 0.00	22.61 0.85 0.00	29.17 0.58 0.00	27.48 0.68 0.00	26.07 0.87 0.00	32.70 0.96 0.00	36.04 1.01 0.00	32.27 0.96 0.00	28.58 0.87 0.00	25.95 0.65 0.00	22.92 0.53 0.00	21.59 0.54 0.00	26.25 0.50 0.00	26.14 0.34 0.00	31.62 0.32 0.00	32.78 0.76 0.00	30.05 0.72 0.00	25.61 0.90 0.00	27.24 1.10 0.00
BLUESTONE___WT_PWR 323821	21.71 0.56 0.00	21.79 0.46 0.00	21.65 0.52 0.00	20.50 0.36 0.00	20.13 0.33 0.00	20.29 0.54 0.00	22.61 0.84 0.00	29.60 1.02 0.00	27.81 1.01 0.00	26.40 1.20 0.00	33.25 1.52 0.00	36.67 1.64 0.00	32.28 0.96 0.00	28.93 1.08 -0.13	26.67 1.22 -0.16	23.62 1.19 -0.04	22.12 1.04 -0.02	27.61 1.58 -0.28	27.85 1.76 -0.29	33.82 2.17 -0.35	34.30 2.28 0.00	31.18 1.85 0.00	26.13 1.42 0.00	27.43 1.29 0.00
BLUE_CIRC_CHEM_DRP 24182	21.63 0.48 0.00	21.68 0.36 0.00	21.47 0.33 0.00	20.47 0.32 0.00	20.09 0.30 0.00	20.15 0.40 0.00	22.29 0.52 0.00	29.20 0.62 0.00	27.35 0.55 0.00	25.61 0.41 0.00	32.24 0.50 0.00	35.66 0.63 0.00	31.88 0.57 0.00	28.22 0.51 0.00	25.84 0.54 0.00	22.88 0.49 0.00	21.48 0.42 0.00	26.26 0.52 0.00	26.28 0.48 0.00	32.14 0.84 0.00	32.79 0.77 0.00	29.99 0.66 0.00	25.16 0.45 0.00	26.61 0.48 0.00
BOC_GAS_DRP 24189	21.54 0.39 0.00	21.57 0.25 0.00	21.34 0.21 0.00	20.34 0.20 0.00	19.96 0.17 0.00	20.03 0.28 0.00	22.19 0.42 0.00	29.11 0.52 0.00	27.26 0.46 0.00	25.59 0.39 0.00	32.26 0.52 0.00	35.72 0.69 0.00	31.96 0.64 0.00	28.32 0.60 0.00	25.92 0.62 0.00	22.93 0.54 0.00	21.53 0.48 0.00	26.33 0.58 0.00	26.32 0.52 0.00	32.06 0.76 0.00	32.67 0.65 0.00	29.91 0.58 0.00	25.10 0.39 0.00	26.50 0.37 0.00
BOONVILLE_115KV_TB1 79983	21.69 0.53 0.00	21.81 0.49 0.00	21.63 0.50 0.00	20.60 0.45 0.00	20.27 0.47 0.00	20.27 0.52 0.00	22.39 0.62 0.00	29.44 0.85 0.00	27.55 0.75 0.00	25.91 0.71 0.00	32.66 0.93 0.00	36.05 1.01 0.00	32.16 0.85 0.00	28.58 0.79 -0.08	26.11 0.71 -0.10	22.94 0.53 -0.02	21.55 0.49 -0.01	26.74 0.80 -0.20	26.88 0.87 -0.21	32.64 1.10 -0.24	33.20 1.18 0.00	30.33 1.00 0.00	25.48 0.77 0.00	26.92 0.78 0.00
BORALEX_4TH_BRANCH 23824	22.24 1.09 0.00	22.24 0.92 0.00	21.96 0.83 0.00	20.92 0.78 0.00	20.58 0.79 0.00	20.61 0.86 0.00	22.85 1.08 0.00	29.90 1.31 0.00	27.88 1.08 0.00	25.99 0.79 0.00	32.80 1.06 0.00	36.44 1.40 0.00	32.58 1.27 0.00	28.87 1.16 0.00	26.48 1.18 0.00	23.33 0.94 0.00	21.82 0.77 0.00	26.80 1.05 0.00	26.75 0.95 0.00	32.99 1.69 0.00	33.48 1.46 0.00	30.63 1.30 0.00	25.64 0.93 0.00	27.17 1.04 0.00
BOWLINE___1 23526	22.08 0.93 0.00	21.99 0.67 0.00	21.75 0.62 0.00	20.66 0.52 0.00	20.28 0.49 0.00	20.51 0.76 0.00	22.90 1.13 0.00	30.07 1.48 0.00	28.21 1.40 0.00	26.55 1.35 0.00	33.57 1.84 0.00	37.16 2.12 0.00	33.27 1.95 0.00	29.52 1.80 0.00	27.03 1.73 0.00	23.92 1.52 0.00	22.43 1.38 0.00	27.47 1.72 0.00	27.47 1.67 0.00	33.33 2.03 0.00	33.94 1.92 0.00	31.08 1.75 0.00	26.04 1.33 0.00	27.30 1.16 0.00
BOWLINE___2 23595	22.08 0.93 0.00	21.99 0.67 0.00	21.75 0.62 0.00	20.66 0.52 0.00	20.28 0.49 0.00	20.51 0.76 0.00	22.90 1.13 0.00	30.07 1.48 0.00	28.21 1.40 0.00	26.55 1.35 0.00	33.57 1.84 0.00	37.16 2.12 0.00	33.27 1.95 0.00	29.52 1.80 0.00	27.03 1.73 0.00	23.92 1.52 0.00	22.43 1.38 0.00	27.47 1.72 0.00	27.47 1.67 0.00	33.33 2.03 0.00	33.94 1.92 0.00	31.08 1.75 0.00	26.04 1.33 0.00	27.30 1.16 0.00
BRADY___115KV_TB2 356060	21.23 0.08 0.00	21.63 0.31 0.00	21.53 0.40 0.00	20.57 0.43 0.00	20.20 0.41 0.00	20.05 0.30 0.00	21.96 0.20 0.00	29.13 0.54 0.00	27.20 0.40 0.00	25.45 0.25 0.00	31.79 0.05 0.00	34.98 -0.06 0.00	31.24 -0.07 0.00	27.60 -0.11 0.00	25.20 -0.10 0.00	22.31 -0.08 0.00	21.05 0.00 0.00	25.80 0.05 0.00	26.00 0.19 0.00	31.48 0.18 0.00	32.37 0.36 0.00	29.66 0.33 0.00	25.04 0.33 0.00	26.50 0.37 0.00
BRANSCOMB___SOLAR 323811	22.09 0.94 0.00	22.10 0.79 0.00	21.91 0.78 0.00	20.88 0.74 0.00	20.55 0.76 0.00	20.63 0.88 0.00	22.92 1.15 0.00	30.06 1.47 0.00	28.07 1.27 0.00	26.29 1.09 0.00	33.13 1.39 0.00	36.78 1.74 0.00	32.94 1.63 0.00	29.12 1.40 0.00	26.62 1.32 0.00	23.54 1.15 0.00	22.11 1.06 0.00	27.12 1.38 0.00	27.05 1.25 0.00	33.05 1.74 0.00	33.59 1.57 0.00	30.73 1.39 0.00	25.78 1.07 0.00	27.18 1.04 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.93 1.63 -0.15	22.62 1.29 0.00	22.14 1.00 0.00	20.99 0.84 0.00	20.49 0.70 0.00	20.58 0.83 0.00	23.23 1.46 0.00	30.63 2.04 0.00	28.49 1.69 0.00	26.73 1.53 0.00	34.21 2.47 0.00	37.17 2.33 0.20	33.33 2.23 0.21	29.86 2.18 0.03	28.07 2.52 -0.25	24.52 2.13 0.00	22.06 1.61 0.60	26.62 1.90 1.03	27.55 1.89 0.13	33.24 2.44 0.49	32.70 2.30 1.62	29.55 2.01 1.80	25.01 1.51 1.22	27.38 1.25 0.01



BRISTLHL_115KV_TB1 79998	20.79 -0.36 0.00	20.88 -0.45 0.00	20.67 -0.46 0.00	19.65 -0.50 0.00	19.32 -0.47 0.00	19.33 -0.42 0.00	21.35 -0.42 0.00	27.83 -0.76 0.00	26.13 -0.67 0.00	24.72 -0.48 0.00	31.15 -0.58 0.00	34.33 -0.70 0.00	30.65 -0.66 0.00	27.80 -0.59 -0.68	25.52 -0.56 -0.78	22.07 -0.50 -0.18	20.74 -0.41 -0.10	26.74 -0.44 -1.43	26.86 -0.44 -1.50	32.54 -0.53 -1.76	31.50 -0.52 0.00	28.81 -0.52 0.00	24.23 -0.48 0.00	25.70 -0.44 0.00
BROOKHAVEN___DRP 24191	22.78 1.48 -0.15	22.47 1.15 0.00	22.00 0.87 0.00	20.85 0.71 0.00	20.38 0.59 0.00	20.48 0.74 0.00	23.16 1.39 0.00	30.55 1.97 0.00	28.40 1.60 0.00	26.64 1.44 0.00	34.12 2.39 0.00	37.09 2.21 0.16	33.26 2.11 0.17	29.77 2.08 0.03	27.97 2.42 -0.25	24.48 2.09 0.00	22.14 1.56 0.48	26.89 1.96 0.82	27.61 1.92 0.11	33.29 2.38 0.39	32.99 2.25 1.28	29.86 1.94 1.42	25.22 1.47 0.96	27.31 1.18 0.01
BROOKLYN_NAVY_YARD 23515	22.13 0.98 0.01	22.00 0.69 0.01	21.79 0.66 0.00	20.70 0.56 0.00	20.29 0.50 0.00	20.55 0.80 0.00	23.01 1.24 0.00	30.32 1.73 0.00	28.50 1.70 0.00	26.88 1.68 0.00	33.95 2.22 0.00	37.56 2.52 0.00	33.61 2.30 0.00	29.83 2.12 0.00	27.31 2.01 0.00	24.18 1.78 0.00	22.66 1.61 0.00	27.72 1.97 0.00	27.67 1.87 0.00	33.52 2.22 0.00	34.07 2.05 0.00	31.25 1.92 0.00	26.20 1.49 0.00	27.38 1.25 0.00
BROOKLYN___ARMY_DRP 323595	22.28 1.13 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.81 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.12 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.89 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.18 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
BROOKVLE_69_KV_TB1 55790	22.72 1.42 -0.15	22.45 1.13 0.00	22.11 0.98 0.00	20.99 0.84 0.00	20.55 0.76 0.00	20.72 0.97 0.00	23.23 1.46 0.00	30.59 2.00 0.00	28.60 1.80 0.00	26.92 1.72 0.00	34.26 2.53 0.00	37.71 2.68 0.00	33.79 2.48 0.00	30.06 2.35 0.00	27.95 2.40 -0.25	24.46 2.07 0.00	22.78 1.73 0.00	27.87 2.13 0.00	27.85 2.05 0.00	33.81 2.51 0.00	34.41 2.39 0.00	31.50 2.17 0.00	26.34 1.63 0.00	27.55 1.42 0.00
BROOME_2_LFGE 323671	21.43 0.27 0.00	21.46 0.14 0.00	21.29 0.16 0.00	20.16 0.02 0.00	19.87 0.08 0.00	19.97 0.22 0.00	22.12 0.35 0.00	28.87 0.29 0.00	27.11 0.31 0.00	25.58 0.37 0.00	32.31 0.57 0.00	35.66 0.62 0.00	31.83 0.51 0.00	28.31 0.44 -0.16	25.86 0.39 -0.18	22.79 0.36 -0.04	21.42 0.34 -0.02	26.51 0.43 -0.33	26.58 0.44 -0.34	32.17 0.46 -0.40	32.59 0.57 0.00	29.86 0.53 0.00	25.16 0.45 0.00	26.62 0.48 0.00
BROOME___LFGE 323600	21.43 0.27 0.00	21.46 0.14 0.00	21.29 0.16 0.00	20.16 0.02 0.00	19.87 0.08 0.00	19.97 0.22 0.00	22.12 0.35 0.00	28.87 0.29 0.00	27.11 0.31 0.00	25.58 0.37 0.00	32.31 0.57 0.00	35.66 0.62 0.00	31.83 0.51 0.00	28.31 0.44 -0.16	25.86 0.39 -0.18	22.79 0.36 -0.04	21.42 0.34 -0.02	26.51 0.43 -0.33	26.58 0.44 -0.34	32.17 0.46 -0.40	32.59 0.57 0.00	29.86 0.53 0.00	25.16 0.45 0.00	26.62 0.48 0.00
BROWNFLS_115KV_TB 3_5 80003	21.34 0.19 0.00	21.63 0.31 0.00	21.51 0.38 0.00	20.51 0.37 0.00	20.17 0.38 0.00	20.08 0.33 0.00	22.04 0.27 0.00	29.13 0.55 0.00	27.14 0.33 0.00	25.60 0.39 0.00	32.16 0.42 0.00	35.35 0.31 0.00	31.44 0.13 0.00	28.09 0.19 -0.18	25.58 0.08 -0.20	22.30 -0.13 -0.04	20.89 -0.18 -0.02	26.17 0.09 -0.33	26.45 0.31 -0.34	32.05 0.34 -0.40	32.55 0.53 0.00	29.73 0.39 0.00	25.05 0.34 0.00	26.62 0.49 0.00
BROWNSV1_27_KV_LOAD 356125	22.39 1.24 0.00	22.26 0.94 0.00	22.04 0.91 0.00	20.93 0.79 0.00	20.52 0.73 0.00	20.78 1.03 0.00	23.25 1.49 0.00	30.64 2.05 0.00	28.80 2.00 0.00	27.15 1.95 0.00	34.31 2.58 0.00	37.94 2.90 0.00	33.95 2.64 0.00	30.15 2.44 0.00	27.63 2.33 0.00	24.46 2.07 0.00	22.92 1.87 0.00	28.05 2.30 0.00	28.00 2.19 0.00	33.91 2.61 0.00	34.48 2.46 0.00	31.62 2.28 0.00	26.47 1.76 0.00	27.66 1.52 0.00
BURROWS___LYONSDAL 23803	21.67 0.51 0.00	21.81 0.49 0.00	21.64 0.51 0.00	20.61 0.46 0.00	20.28 0.49 0.00	20.28 0.53 0.00	22.36 0.59 0.00	29.42 0.83 0.00	27.50 0.70 0.00	25.90 0.70 0.00	32.64 0.91 0.00	35.99 0.95 0.00	32.07 0.75 0.00	28.59 0.76 -0.12	26.10 0.66 -0.13	22.86 0.44 -0.03	21.47 0.39 -0.02	26.74 0.75 -0.24	26.91 0.86 -0.25	32.68 1.08 -0.30	33.22 1.21 0.00	30.34 1.00 0.00	25.49 0.77 0.00	26.92 0.79 0.00
CAITHNESS_CC_1 323624	22.79 1.49 -0.15	22.47 1.15 0.00	22.00 0.88 0.00	20.87 0.72 0.00	20.38 0.59 0.00	20.49 0.74 0.00	23.16 1.39 0.00	30.54 1.95 0.00	28.40 1.59 0.00	26.64 1.44 0.00	34.12 2.38 0.00	37.09 2.21 0.15	33.26 2.11 0.16	29.76 2.08 0.03	27.97 2.41 -0.26	24.47 2.07 0.00	22.14 1.55 0.46	26.89 1.94 0.79	27.60 1.90 0.10	33.28 2.36 0.38	32.99 2.23 1.25	29.87 1.92 1.39	25.24 1.47 0.94	27.30 1.17 0.01
CALPINE BETH_PAGE_GT4 24209	22.77 1.47 -0.15	22.48 1.16 0.00	22.08 0.95 0.00	20.94 0.80 0.00	20.48 0.69 0.00	20.58 0.83 0.00	23.12 1.35 0.00	30.47 1.89 0.00	28.39 1.59 0.00	26.70 1.50 0.00	34.08 2.34 0.00	37.30 2.32 0.05	33.45 2.19 0.06	29.84 2.13 0.01	27.87 2.32 -0.25	24.32 1.93 0.00	22.36 1.46 0.16	27.27 1.80 0.27	27.51 1.74 0.04	33.33 2.16 0.13	33.63 2.04 0.43	30.69 1.83 0.48	25.82 1.43 0.32	27.34 1.20 0.00
CALPINE_BETH_PAGE_GT_4 323586	22.77 1.47 -0.15	22.48 1.16 0.00	22.08 0.94 0.00	20.94 0.80 0.00	20.48 0.69 0.00	20.58 0.83 0.00	23.12 1.35 0.00	30.47 1.89 0.00	28.39 1.59 0.00	26.69 1.49 0.00	34.08 2.34 0.00	37.30 2.32 0.05	33.45 2.19 0.06	29.84 2.13 0.01	27.88 2.32 -0.26	24.32 1.93 0.00	22.36 1.46 0.16	27.27 1.80 0.27	27.51 1.74 0.04	33.33 2.16 0.13	33.62 2.04 0.43	30.69 1.83 0.48	25.82 1.43 0.32	27.34 1.20 0.00
CALPINE_BP_GT1 23823	22.77 1.47 -0.15	22.48 1.16 0.00	22.08 0.94 0.00	20.94 0.80 0.00	20.48 0.69 0.00	20.58 0.83 0.00	23.12 1.35 0.00	30.47 1.89 0.00	28.39 1.59 0.00	26.69 1.49 0.00	34.08 2.34 0.00	37.30 2.32 0.05	33.45 2.19 0.06	29.84 2.13 0.01	27.88 2.32 -0.26	24.32 1.93 0.00	22.36 1.46 0.16	27.27 1.80 0.27	27.51 1.74 0.04	33.33 2.16 0.13	33.62 2.04 0.43	30.69 1.83 0.48	25.82 1.43 0.32	27.34 1.20 0.00
CALSPAN___DRP 24200	21.45 0.30 0.00	21.48 0.15 0.00	21.31 0.18 0.00	19.87 -0.27 0.00	19.71 -0.09 0.00	19.86 0.11 0.00	21.94 0.16 0.00	28.30 -0.29 0.00	26.73 -0.07 0.00	25.38 0.18 0.00	31.81 0.07 0.00	34.97 -0.06 0.00	31.33 0.02 0.00	27.74 0.03 0.00	25.24 -0.06 0.00	22.32 -0.08 0.00	20.99 -0.06 0.00	25.56 -0.18 0.00	25.66 -0.14 0.00	31.04 -0.27 0.00	32.11 0.10 0.00	29.40 0.07 0.00	25.03 0.31 0.00	26.61 0.47 0.00

CALVERTON___SOLAR 323806	22.80 1.50 -0.15	22.48 1.16 0.00	22.01 0.88 0.00	20.87 0.72 0.00	20.39 0.60 0.00	20.50 0.75 0.00	23.19 1.42 0.00	30.61 2.02 0.00	28.44 1.64 0.00	26.68 1.48 0.00	34.18 2.45 0.00	37.15 2.28 0.16	33.31 2.16 0.17	29.81 2.12 0.03	28.02 2.46 -0.26	24.52 2.12 0.00	22.16 1.59 0.48	26.93 2.01 0.83	27.66 1.96 0.11	33.35 2.44 0.39	33.03 2.31 0.29	29.88 1.99 0.44	25.25 1.51 0.97	27.35 1.22 0.01
CANDIGU_WT_PWR 323617	21.45 0.30 0.00	21.45 0.13 0.00	21.31 0.18 0.00	20.07 -0.07 0.00	19.85 0.06 0.00	20.03 0.28 0.00	22.20 0.43 0.00	28.79 0.20 0.00	27.13 0.32 0.00	25.62 0.42 0.00	32.27 0.54 0.00	35.58 0.54 0.00	31.65 0.34 0.00	28.05 0.25 -0.08	25.58 0.18 -0.09	22.60 0.19 -0.02	21.30 0.23 -0.01	26.22 0.29 -0.17	26.32 0.34 -0.18	31.82 0.31 -0.21	32.57 0.56 0.00	29.80 0.46 0.00	25.28 0.57 0.00	26.80 0.67 0.00
CARR STREET_E_SYR 24060	21.11 -0.04 0.00	21.19 -0.13 0.00	20.99 -0.14 0.00	19.93 -0.22 0.00	19.61 -0.19 0.00	19.63 -0.12 0.00	21.70 -0.07 0.00	28.28 -0.31 0.00	26.50 -0.30 0.00	25.08 -0.11 0.00	31.63 -0.11 0.00	34.88 -0.15 0.00	31.13 -0.18 0.00	27.74 -0.17 -0.20	25.37 -0.16 -0.23	22.30 -0.14 -0.05	20.97 -0.12 -0.03	26.04 -0.14 -0.43	26.11 -0.14 -0.45	31.65 -0.18 -0.53	31.86 -0.15 0.00	29.18 -0.15 0.00	24.57 -0.14 0.00	26.06 -0.08 0.00
CARTHAGE___PAPER 23857	21.67 0.52 0.00	21.90 0.58 0.00	21.75 0.62 0.00	20.71 0.56 0.00	20.39 0.60 0.00	20.36 0.61 0.00	22.42 0.65 0.00	29.46 0.87 0.00	27.37 0.57 0.00	25.87 0.67 0.00	32.58 0.85 0.00	35.79 0.75 0.00	31.78 0.47 0.00	28.78 0.77 -0.30	26.21 0.58 -0.33	22.75 0.29 -0.07	21.31 0.22 -0.04	27.06 0.73 -0.58	27.34 0.94 -0.60	33.21 1.20 -0.71	33.44 1.43 0.00	30.49 1.16 0.00	25.59 0.88 0.00	27.03 0.89 0.00
CASSADAGA_WT_PWR 323784	21.96 0.80 0.00	22.00 0.68 0.00	21.84 0.71 0.00	20.42 0.27 0.00	20.26 0.47 0.00	20.49 0.74 0.00	22.72 0.95 0.00	29.32 0.73 0.00	27.68 0.88 0.00	26.26 1.06 0.00	32.99 1.25 0.00	36.37 1.33 0.00	32.51 1.20 0.00	28.79 1.08 0.00	26.18 0.87 0.00	23.06 0.67 0.00	21.48 0.43 0.00	26.20 0.46 0.00	26.31 0.51 0.00	31.87 0.56 0.00	32.90 0.88 0.00	30.15 0.81 0.00	25.74 1.03 0.00	27.38 1.24 0.00
CE_DUNWOOD___DRP 24194	22.18 1.03 0.00	22.08 0.76 0.00	21.84 0.71 0.00	20.75 0.61 0.00	20.36 0.57 0.00	20.57 0.82 0.00	22.98 1.21 0.00	30.20 1.62 0.00	28.34 1.54 0.00	26.68 1.48 0.00	33.74 2.01 0.00	37.33 2.30 0.00	33.42 2.11 0.00	29.66 1.94 0.00	27.18 1.88 0.00	24.05 1.66 0.00	22.54 1.49 0.00	27.59 1.84 0.00	27.57 1.77 0.00	33.44 2.14 0.00	34.03 2.01 0.00	31.18 1.84 0.00	26.11 1.40 0.00	27.36 1.22 0.00
CE_MILLWOOD___DRP 24193	22.14 0.99 0.00	22.05 0.73 0.00	21.81 0.68 0.00	20.72 0.58 0.00	20.33 0.54 0.00	20.54 0.80 0.00	22.94 1.17 0.00	30.15 1.56 0.00	28.29 1.49 0.00	26.62 1.42 0.00	33.67 1.94 0.00	37.26 2.22 0.00	33.36 2.04 0.00	29.60 1.88 0.00	27.11 1.81 0.00	24.00 1.61 0.00	22.49 1.44 0.00	27.54 1.79 0.00	27.51 1.72 0.00	33.39 2.08 0.00	33.97 1.96 0.00	31.13 1.79 0.00	26.07 1.36 0.00	27.32 1.18 0.00
CE_NYC2_DRP 24202	22.20 1.04 0.00	22.07 0.75 0.00	21.84 0.72 0.00	20.76 0.62 0.00	20.36 0.56 0.00	20.60 0.85 0.00	23.03 1.26 0.00	30.33 1.74 0.00	28.50 1.70 0.00	26.86 1.66 0.00	33.95 2.22 0.00	37.55 2.51 0.00	33.61 2.30 0.00	29.84 2.13 0.00	27.35 2.05 0.00	24.22 1.83 0.00	22.69 1.64 0.00	27.76 2.01 0.00	27.70 1.90 0.00	33.57 2.26 0.00	34.09 2.07 0.00	31.29 1.96 0.00	26.20 1.49 0.00	27.39 1.25 0.00
CE_NYC_DRP 24195	22.24 1.09 0.00	22.11 0.79 0.00	21.89 0.76 0.00	20.80 0.65 0.00	20.39 0.60 0.00	20.64 0.90 0.00	23.09 1.32 0.00	30.41 1.83 0.00	28.58 1.78 0.00	26.95 1.75 0.00	34.07 2.33 0.00	37.67 2.63 0.00	33.70 2.39 0.00	29.93 2.21 0.00	27.42 2.12 0.00	24.28 1.89 0.00	22.76 1.71 0.00	27.84 2.09 0.00	27.79 1.98 0.00	33.64 2.34 0.00	34.20 2.18 0.00	31.37 2.03 0.00	26.27 1.56 0.00	27.45 1.32 0.00
CHAFFEE___LFGE 323603	21.59 0.43 0.00	21.59 0.27 0.00	21.42 0.29 0.00	19.98 -0.16 0.00	19.82 0.03 0.00	19.98 0.23 0.00	22.09 0.32 0.00	28.54 -0.04 0.00	26.97 0.17 0.00	25.60 0.40 0.00	32.07 0.34 0.00	35.26 0.22 0.00	31.61 0.29 0.00	27.99 0.28 0.00	25.46 0.15 0.00	22.52 0.13 0.00	21.20 0.15 0.00	25.81 0.07 0.00	25.91 0.11 0.00	31.36 0.06 0.00	32.44 0.42 0.00	29.70 0.36 0.00	25.24 0.53 0.00	26.80 0.66 0.00
CHATEAUG_35_KV_LOAD 355732	21.46 0.31 0.00	21.81 0.49 0.00	21.73 0.60 0.00	20.74 0.59 0.00	20.37 0.58 0.00	20.26 0.51 0.00	22.26 0.49 0.00	29.32 0.74 0.00	27.49 0.69 0.00	25.83 0.63 0.00	32.52 0.78 0.00	35.83 0.79 0.00	31.83 0.52 0.00	27.95 0.24 0.00	25.52 0.22 0.00	22.76 0.37 0.00	21.41 0.35 0.00	26.26 0.51 0.00	26.37 0.57 0.00	32.01 0.70 0.00	32.81 0.79 0.00	30.08 0.75 0.00	25.34 0.63 0.00	26.82 0.68 0.00
CHATEAUG_WT_PWR 323614	21.48 0.33 0.00	21.80 0.48 0.00	21.71 0.58 0.00	20.72 0.58 0.00	20.36 0.57 0.00	20.26 0.51 0.00	22.27 0.50 0.00	29.31 0.72 0.00	27.49 0.69 0.00	25.84 0.64 0.00	32.57 0.84 0.00	35.90 0.86 0.00	31.91 0.59 0.00	28.04 0.32 0.00	25.59 0.29 0.00	22.81 0.42 0.00	21.45 0.39 0.00	26.31 0.56 0.00	26.40 0.60 0.00	32.03 0.73 0.00	32.80 0.78 0.00	30.07 0.73 0.00	25.33 0.62 0.00	26.81 0.68 0.00
CHAT_HIGH_FALL_HYD 323578	21.46 0.31 0.00	21.81 0.49 0.00	21.73 0.60 0.00	20.74 0.59 0.00	20.37 0.58 0.00	20.26 0.51 0.00	22.26 0.49 0.00	29.32 0.74 0.00	27.49 0.69 0.00	25.83 0.63 0.00	32.52 0.78 0.00	35.83 0.79 0.00	31.83 0.52 0.00	27.95 0.24 0.00	25.52 0.22 0.00	22.76 0.37 0.00	21.41 0.35 0.00	26.26 0.51 0.00	26.37 0.57 0.00	32.01 0.70 0.00	32.81 0.79 0.00	30.08 0.75 0.00	25.34 0.63 0.00	26.82 0.68 0.00
CHAUTAUQUA___LFGE 323629	21.68 0.52 0.00	21.69 0.37 0.00	21.53 0.40 0.00	20.11 -0.04 0.00	19.94 0.15 0.00	20.14 0.40 0.00	22.30 0.53 0.00	28.76 0.17 0.00	27.14 0.34 0.00	25.78 0.59 0.00	32.36 0.62 0.00	35.62 0.58 0.00	31.84 0.53 0.00	28.19 0.47 0.00	25.62 0.32 0.00	22.62 0.23 0.00	21.17 0.12 0.00	25.83 0.08 0.00	25.96 0.16 0.00	31.39 0.09 0.00	32.52 0.50 0.00	29.78 0.44 0.00	25.38 0.67 0.00	27.01 0.87 0.00
CHERRYST_13_KV_LD 356241	22.30 1.14 0.00	22.16 0.84 0.00	21.94 0.81 0.00	20.85 0.71 0.00	20.45 0.65 0.00	20.71 0.96 0.00	23.15 1.39 0.00	30.51 1.92 0.00	28.68 1.88 0.00	27.05 1.85 0.00	34.20 2.46 0.00	37.80 2.77 0.00	33.83 2.51 0.00	30.04 2.32 0.00	27.53 2.23 0.00	24.38 1.98 0.00	22.84 1.79 0.00	27.94 2.19 0.00	27.87 2.07 0.00	33.75 2.45 0.00	34.30 2.28 0.00	31.45 2.12 0.00	26.34 1.62 0.00	27.53 1.39 0.00

CHESTROR_138KV_BK263 355645	22.01 0.86 0.00	21.93 0.61 0.00	21.70 0.57 0.00	20.63 0.48 0.00	20.24 0.45 0.00	20.44 0.69 0.00	22.80 1.04 0.00	29.92 1.33 0.00	28.08 1.28 0.00	26.43 1.23 0.00	33.40 1.67 0.00	37.00 1.96 0.00	33.11 1.80 0.00	29.37 1.65 0.00	26.87 1.57 0.00	23.77 1.38 0.00	22.29 1.24 0.00	27.30 1.55 0.00	27.31 1.51 0.00	33.14 1.84 0.00	33.77 1.75 0.00	30.92 1.58 0.00	25.92 1.20 0.00	27.19 1.05 0.00
CH_MIDHUDSON___DRP 24192	22.40 1.25 0.00	22.31 0.99 0.00	22.06 0.93 0.00	20.96 0.81 0.00	20.57 0.78 0.00	20.78 1.03 0.00	23.20 1.43 0.00	30.49 1.90 0.00	28.61 1.81 0.00	26.91 1.71 0.00	34.03 2.30 0.00	37.66 2.63 0.00	33.71 2.40 0.00	29.89 2.17 0.00	27.35 2.05 0.00	24.21 1.82 0.00	22.69 1.64 0.00	27.83 2.08 0.00	27.84 2.04 0.00	33.84 2.53 0.00	34.45 2.43 0.00	31.52 2.18 0.00	26.37 1.66 0.00	27.64 1.51 0.00
CH_MISC_IPPS 23765	22.39 1.23 0.00	22.29 0.97 0.00	22.04 0.91 0.00	20.95 0.80 0.00	20.55 0.76 0.00	20.77 1.02 0.00	23.20 1.43 0.00	30.47 1.88 0.00	28.60 1.80 0.00	26.91 1.71 0.00	34.04 2.30 0.00	37.67 2.63 0.00	33.72 2.41 0.00	29.89 2.18 0.00	27.35 2.05 0.00	24.21 1.82 0.00	22.69 1.64 0.00	27.83 2.08 0.00	27.84 2.04 0.00	33.81 2.51 0.00	34.44 2.42 0.00	31.51 2.17 0.00	26.37 1.65 0.00	27.63 1.50 0.00
CH_RES_BVR_FALLS 23983	20.92 -0.23 0.00	21.16 -0.16 0.00	21.04 -0.09 0.00	20.13 -0.02 0.00	19.81 0.01 0.00	19.71 -0.03 0.00	21.65 -0.12 0.00	28.54 -0.04 0.00	26.74 -0.06 0.00	25.14 -0.06 0.00	31.61 -0.12 0.00	34.87 -0.17 0.00	31.16 -0.15 0.00	27.53 -0.18 0.00	25.10 -0.20 0.00	22.14 -0.25 0.00	20.85 -0.20 0.00	25.59 -0.16 0.00	25.70 -0.11 0.00	31.15 -0.15 0.00	31.94 -0.08 0.00	29.26 -0.08 0.00	24.67 -0.04 0.00	26.07 -0.07 0.00
CH_RES_NIAGARA 23895	20.61 -0.54 0.00	20.64 -0.68 0.00	20.49 -0.64 0.00	19.08 -1.07 0.00	18.91 -0.89 0.00	19.03 -0.73 0.00	20.96 -0.81 0.00	26.88 -1.71 0.00	25.38 -1.43 0.00	24.10 -1.10 0.00	30.14 -1.60 0.00	33.03 -2.01 0.00	29.70 -1.61 0.00	26.31 -1.40 0.00	23.94 -1.36 0.00	21.20 -1.20 0.00	19.95 -1.10 0.00	24.25 -1.50 0.00	24.35 -1.45 0.00	29.44 -1.86 0.00	30.47 -1.55 0.00	27.92 -1.42 0.00	23.82 -0.89 0.00	25.43 -0.71 0.00
CH_RES_SYRACUSE 23985	21.23 0.08 0.00	21.31 -0.01 0.00	21.10 -0.03 0.00	20.03 -0.11 0.00	19.71 -0.08 0.00	19.73 -0.02 0.00	21.81 0.04 0.00	28.46 -0.13 0.00	26.65 -0.14 0.00	25.19 -0.01 0.00	31.77 0.04 0.00	35.04 0.00 0.00	31.27 -0.04 -0.37	28.05 -0.04 -0.07	25.66 -0.07 -0.43	22.44 -0.05 -0.10	21.08 -0.03 -0.06	26.51 -0.03 -0.79	26.62 -0.01 -0.83	32.27 -0.01 -0.97	32.05 0.03 0.00	29.35 0.01 0.00	24.71 0.00 0.00	26.19 0.06 0.00
CLINTON_WT_PWR 323605	21.48 0.33 0.00	21.80 0.48 0.00	21.71 0.58 0.00	20.72 0.58 0.00	20.36 0.57 0.00	20.26 0.51 0.00	22.27 0.50 0.00	29.31 0.72 0.00	27.49 0.69 0.00	25.84 0.64 0.00	32.57 0.84 0.00	35.90 0.86 0.00	31.91 0.59 0.00	28.04 0.32 0.00	25.59 0.29 0.00	22.81 0.42 0.00	21.45 0.39 0.00	26.31 0.56 0.00	26.40 0.60 0.00	32.03 0.73 0.00	32.80 0.78 0.00	30.07 0.73 0.00	25.33 0.62 0.00	26.81 0.68 0.00
CLINTON___LFGE 323618	21.69 0.53 0.00	21.98 0.66 0.00	21.89 0.76 0.00	20.88 0.74 0.00	20.52 0.73 0.00	20.46 0.71 0.00	22.52 0.75 0.00	29.66 1.07 0.00	27.81 1.01 0.00	26.13 0.93 0.00	32.96 1.23 0.00	36.32 1.28 0.00	32.24 0.93 0.00	28.32 0.60 0.00	25.86 0.56 0.00	23.07 0.68 0.00	21.67 0.62 0.00	26.63 0.88 0.00	26.72 0.92 0.00	32.49 1.19 0.00	33.23 1.21 0.00	30.45 1.12 0.00	25.61 0.90 0.00	27.10 0.96 0.00
COBBLENY_34_KV_TB1 80064	21.59 0.43 0.00	21.59 0.27 0.00	21.42 0.30 0.00	19.98 -0.16 0.00	19.82 0.03 0.00	19.98 0.23 0.00	22.09 0.32 0.00	28.55 -0.04 0.00	26.97 0.17 0.00	25.60 0.40 0.00	32.07 0.34 0.00	35.26 0.22 0.00	31.61 0.29 0.00	27.99 0.28 0.00	25.45 0.15 0.00	22.51 0.12 0.00	21.19 0.14 0.00	25.81 0.06 0.00	25.91 0.11 0.00	31.36 0.06 0.00	32.44 0.42 0.00	29.70 0.36 0.00	25.24 0.53 0.00	26.80 0.66 0.00
COFFEEN___115KV_TB3 355620	21.65 0.50 0.00	21.85 0.53 0.00	21.68 0.55 0.00	20.63 0.48 0.00	20.32 0.53 0.00	20.31 0.56 0.00	22.42 0.65 0.00	29.35 0.76 0.00	27.20 0.40 0.00	25.70 0.50 0.00	32.44 0.71 0.00	35.58 0.55 0.00	31.64 0.33 0.00	28.88 0.82 -0.35	26.28 0.58 -0.39	22.75 0.28 -0.09	21.27 0.17 -0.05	27.21 0.77 -0.69	27.52 1.00 -0.73	33.46 1.31 -0.85	33.54 1.52 0.00	30.55 1.22 0.00	25.59 0.88 0.00	27.00 0.86 0.00
COLDSPRG_115KV_BK1 355956	22.30 1.14 0.00	22.32 1.00 0.00	22.16 1.03 0.00	20.69 0.55 0.00	20.56 0.77 0.00	20.79 1.04 0.00	23.09 1.32 0.00	29.80 1.21 0.00	28.06 1.25 0.00	26.62 1.42 0.00	33.44 1.71 0.00	36.90 1.86 0.00	33.00 1.69 0.00	29.27 1.55 0.00	26.65 1.35 0.00	23.56 1.16 0.00	22.05 1.00 0.00	26.86 1.11 0.00	26.89 1.09 0.00	32.48 1.18 0.00	33.55 1.54 0.00	30.71 1.37 0.00	26.15 1.44 0.00	27.78 1.64 0.00
COLONIE_LFGE___ 323577	21.90 0.75 0.00	21.90 0.58 0.00	21.67 0.54 0.00	20.65 0.51 0.00	20.29 0.50 0.00	20.36 0.61 0.00	22.58 0.81 0.00	29.60 1.01 0.00	27.65 0.85 0.00	25.89 0.69 0.00	32.64 0.90 0.00	36.19 1.16 0.00	32.38 1.07 0.00	28.68 0.97 0.00	26.26 0.95 0.00	23.21 0.82 0.00	21.78 0.73 0.00	26.68 0.93 0.00	26.63 0.83 0.00	32.57 1.27 0.00	33.11 1.09 0.00	30.30 0.96 0.00	25.40 0.69 0.00	26.85 0.72 0.00
COOPERNY_115KV_TB1 80082	21.86 0.70 0.00	21.80 0.48 0.00	21.58 0.45 0.00	20.52 0.37 0.00	20.13 0.34 0.00	20.31 0.56 0.00	22.63 0.86 0.00	29.68 1.09 0.00	27.86 1.06 0.00	26.23 1.03 0.00	33.14 1.40 0.00	36.72 1.68 0.00	32.88 1.56 0.00	29.13 1.42 0.00	26.62 1.32 0.00	23.55 1.16 0.00	22.08 1.03 0.00	27.04 1.29 0.00	27.06 1.25 0.00	32.83 1.53 0.00	33.47 1.45 0.00	30.66 1.32 0.00	25.72 1.01 0.00	27.01 0.87 0.00
COPENHAGEN_WT_PWR 323753	21.45 0.29 0.00	21.67 0.34 0.00	21.51 0.38 0.00	20.47 0.33 0.00	20.16 0.37 0.00	20.13 0.38 0.00	22.18 0.41 0.00	29.05 0.47 0.00	27.00 0.20 0.00	25.51 0.31 0.00	32.18 0.45 0.00	35.37 0.33 0.00	31.45 0.14 0.00	28.61 0.54 -0.36	26.08 0.37 -0.41	22.56 0.08 -0.09	21.10 -0.01 -0.05	26.98 0.50 -0.72	27.27 0.71 -0.76	33.12 0.93 -0.89	33.14 1.13 0.00	30.22 0.89 0.00	25.35 0.64 0.00	26.75 0.62 0.00
CORNELL_____ 23752	21.64 0.48 0.00	21.69 0.37 0.00	21.49 0.36 0.00	20.38 0.23 0.00	20.07 0.28 0.00	20.15 0.40 0.00	22.35 0.58 0.00	29.19 0.60 0.00	27.36 0.56 0.00	25.80 0.60 0.00	32.57 0.83 0.00	35.96 0.92 0.00	32.01 0.69 0.00	28.54 0.62 -0.21	26.13 0.59 -0.24	22.92 0.47 -0.05	21.62 0.53 -0.03	26.89 0.70 -0.43	27.02 0.76 -0.45	32.75 0.91 -0.54	33.02 1.00 0.00	30.17 0.83 0.00	25.39 0.68 0.00	26.82 0.69 0.00

CORONA V_69_KV_TB1 355595	22.79 1.49 -0.15	22.52 1.20 0.00	22.15 1.01 0.00	21.02 0.87 0.00	20.57 0.78 0.00	20.72 0.97 0.00	23.25 1.49 0.00	30.57 1.98 0.00	28.48 1.68 0.00	26.81 1.61 0.00	34.29 2.56 0.00	37.64 2.61 0.00	33.76 2.45 0.00	30.05 2.34 0.00	28.01 2.45 -0.26	24.52 2.13 0.00	22.76 1.71 0.00	27.86 2.11 0.00	27.86 2.06 0.00	33.85 2.54 0.00	34.44 2.42 0.00	31.49 2.16 0.00	26.34 1.63 0.00	27.56 1.42 0.00
CORTLAND_115KV_TB3 80093	21.70 0.55 0.00	21.77 0.45 0.00	21.55 0.42 0.00	20.49 0.34 0.00	20.18 0.38 0.00	20.23 0.48 0.00	22.41 0.65 0.00	29.33 0.74 0.00	27.51 0.71 0.00	25.92 0.72 0.00	32.64 0.91 0.00	36.05 1.02 0.00	32.15 0.84 0.00	28.59 0.68 -0.20	26.16 0.63 -0.23	23.04 0.60 -0.05	21.65 0.57 -0.03	26.93 0.75 -0.43	27.05 0.80 -0.45	32.84 1.01 -0.53	33.09 1.07 0.00	30.26 0.92 0.00	25.43 0.72 0.00	26.89 0.76 0.00
COXSACKIE___GT 23611	22.17 1.02 0.00	22.20 0.88 0.00	21.96 0.82 0.00	20.93 0.79 0.00	20.58 0.78 0.00	20.65 0.90 0.00	22.88 1.12 0.00	30.04 1.45 0.00	28.20 1.40 0.00	26.33 1.14 0.00	33.04 1.31 0.00	36.37 1.34 0.00	32.47 1.15 0.00	28.73 1.02 0.00	26.28 0.98 0.00	23.30 0.91 0.00	21.90 0.84 0.00	26.85 1.10 0.00	26.95 1.14 0.00	33.11 1.80 0.00	33.83 1.82 0.00	30.86 1.53 0.00	25.81 1.10 0.00	27.26 1.12 0.00
CPV_VALLEY___CC1 323721	21.87 0.72 0.00	21.80 0.48 0.00	21.57 0.44 0.00	20.51 0.36 0.00	20.12 0.33 0.00	20.32 0.57 0.00	22.66 0.89 0.00	29.72 1.13 0.00	27.90 1.10 0.00	26.26 1.06 0.00	33.18 1.45 0.00	36.80 1.77 0.00	32.98 1.67 0.00	29.24 1.52 0.00	26.72 1.42 0.00	23.63 1.24 0.00	22.14 1.09 0.00	27.10 1.35 0.00	27.11 1.31 0.00	32.90 1.60 0.00	33.52 1.50 0.00	30.70 1.36 0.00	25.74 1.03 0.00	27.01 0.87 0.00
CPV_VALLEY___CC2 323722	21.87 0.72 0.00	21.80 0.48 0.00	21.57 0.44 0.00	20.51 0.36 0.00	20.12 0.33 0.00	20.32 0.57 0.00	22.66 0.89 0.00	29.72 1.13 0.00	27.90 1.10 0.00	26.26 1.06 0.00	33.18 1.45 0.00	36.80 1.77 0.00	32.98 1.67 0.00	29.24 1.52 0.00	26.72 1.42 0.00	23.63 1.24 0.00	22.14 1.09 0.00	27.10 1.35 0.00	27.11 1.31 0.00	32.90 1.60 0.00	33.52 1.50 0.00	30.70 1.36 0.00	25.74 1.03 0.00	27.01 0.87 0.00
CRESCENT___HYD 24018	21.90 0.75 0.00	21.90 0.58 0.00	21.67 0.54 0.00	20.65 0.51 0.00	20.29 0.50 0.00	20.36 0.61 0.00	22.58 0.81 0.00	29.60 1.01 0.00	27.65 0.85 0.00	25.89 0.69 0.00	32.64 0.90 0.00	36.19 1.16 0.00	32.38 1.07 0.00	28.68 0.97 0.00	26.26 0.95 0.00	23.21 0.82 0.00	21.78 0.73 0.00	26.68 0.93 0.00	26.63 0.83 0.00	32.57 1.27 0.00	33.11 1.09 0.00	30.30 0.96 0.00	25.40 0.69 0.00	26.85 0.72 0.00
CRICKET___VALLEY_CC1 323756	21.95 0.80 0.00	21.88 0.56 0.00	21.66 0.53 0.00	20.61 0.46 0.00	20.23 0.43 0.00	20.38 0.63 0.00	22.70 0.94 0.00	29.78 1.19 0.00	27.92 1.12 0.00	26.21 1.01 0.00	33.15 1.42 0.00	36.70 1.66 0.00	32.86 1.54 0.00	29.14 1.43 0.00	26.71 1.41 0.00	23.67 1.27 0.00	22.16 1.11 0.00	27.16 1.41 0.00	27.12 1.31 0.00	33.00 1.70 0.00	33.54 1.53 0.00	30.71 1.37 0.00	25.69 0.98 0.00	27.03 0.90 0.00
CRICKET___VALLEY_CC2 323757	21.95 0.80 0.00	21.88 0.56 0.00	21.66 0.53 0.00	20.61 0.46 0.00	20.23 0.43 0.00	20.38 0.63 0.00	22.70 0.94 0.00	29.78 1.19 0.00	27.92 1.12 0.00	26.21 1.01 0.00	33.15 1.42 0.00	36.70 1.66 0.00	32.86 1.54 0.00	29.14 1.43 0.00	26.71 1.41 0.00	23.67 1.27 0.00	22.16 1.11 0.00	27.16 1.41 0.00	27.12 1.31 0.00	33.00 1.70 0.00	33.54 1.53 0.00	30.71 1.37 0.00	25.69 0.98 0.00	27.03 0.90 0.00
CRICKET___VALLEY_CC3 323758	21.95 0.80 0.00	21.88 0.56 0.00	21.66 0.53 0.00	20.61 0.46 0.00	20.23 0.43 0.00	20.38 0.63 0.00	22.70 0.94 0.00	29.78 1.19 0.00	27.92 1.12 0.00	26.21 1.01 0.00	33.15 1.42 0.00	36.70 1.66 0.00	32.86 1.54 0.00	29.14 1.43 0.00	26.71 1.41 0.00	23.67 1.27 0.00	22.16 1.11 0.00	27.16 1.41 0.00	27.12 1.31 0.00	33.00 1.70 0.00	33.54 1.53 0.00	30.71 1.37 0.00	25.69 0.98 0.00	27.03 0.90 0.00
CRUCIBLE_METL_DRP 24180	21.23 0.08 0.00	21.31 -0.01 0.00	21.10 -0.03 0.00	20.03 -0.11 0.00	19.71 -0.08 0.00	19.73 -0.02 0.00	21.81 0.04 0.00	28.46 -0.13 0.00	26.65 -0.15 0.00	25.19 -0.01 0.00	31.77 0.04 0.00	35.04 0.00 0.00	31.27 -0.04 0.00	28.05 -0.04 -0.37	25.66 -0.07 -0.43	22.44 -0.05 -0.10	21.08 -0.03 -0.06	26.51 -0.03 -0.79	26.62 -0.01 -0.83	32.27 -0.01 -0.97	32.05 0.03 0.00	29.35 0.01 0.00	24.71 0.00 0.00	26.19 0.06 0.00
DAHOWA___HYDRO 323763	22.14 0.98 0.00	22.15 0.83 0.00	21.97 0.84 0.00	20.94 0.80 0.00	20.61 0.82 0.00	20.71 0.96 0.00	23.00 1.24 0.00	30.20 1.61 0.00	28.18 1.38 0.00	26.40 1.20 0.00	33.27 1.53 0.00	36.95 1.91 0.00	33.09 1.78 0.00	29.27 1.56 0.00	26.74 1.44 0.00	23.65 1.25 0.00	22.20 1.15 0.00	27.26 1.51 0.00	27.16 1.36 0.00	33.18 1.88 0.00	33.71 1.69 0.00	30.83 1.49 0.00	25.88 1.17 0.00	27.25 1.11 0.00
DANC___LFGE 323619	21.23 0.08 0.00	21.40 0.08 0.00	21.23 0.10 0.00	20.19 0.04 0.00	19.87 0.08 0.00	19.86 0.11 0.00	21.89 0.12 0.00	28.62 0.03 0.00	26.67 -0.13 0.00	25.24 0.04 0.00	31.82 0.09 0.00	35.01 -0.03 0.00	31.17 -0.14 0.00	28.28 0.13 -0.43	25.84 0.04 -0.50	22.38 -0.12 -0.11	20.95 -0.17 -0.07	26.76 0.12 -0.89	26.99 0.26 -0.94	32.76 0.36 -1.10	32.53 0.51 0.00	29.71 0.38 0.00	24.95 0.24 0.00	26.38 0.25 0.00
DANSKAMMER___1 23586	22.39 1.23 0.00	22.29 0.97 0.00	22.04 0.91 0.00	20.95 0.80 0.00	20.55 0.76 0.00	20.77 1.02 0.00	23.20 1.43 0.00	30.47 1.88 0.00	28.60 1.80 0.00	26.91 1.71 0.00	34.04 2.30 0.00	37.67 2.63 0.00	33.72 2.41 0.00	29.89 2.18 0.00	27.35 2.05 0.00	24.21 1.82 0.00	22.69 1.64 0.00	27.83 2.08 0.00	27.84 2.04 0.00	33.81 2.51 0.00	34.44 2.42 0.00	31.51 2.17 0.00	26.37 1.65 0.00	27.63 1.50 0.00
DANSKAMMER___2 23589	22.39 1.23 0.00	22.29 0.97 0.00	22.04 0.91 0.00	20.95 0.80 0.00	20.55 0.76 0.00	20.77 1.02 0.00	23.20 1.43 0.00	30.47 1.88 0.00	28.60 1.80 0.00	26.91 1.71 0.00	34.04 2.30 0.00	37.67 2.63 0.00	33.72 2.41 0.00	29.89 2.18 0.00	27.35 2.05 0.00	24.21 1.82 0.00	22.69 1.64 0.00	27.83 2.08 0.00	27.84 2.04 0.00	33.81 2.51 0.00	34.44 2.42 0.00	31.51 2.17 0.00	26.37 1.65 0.00	27.63 1.50 0.00
DANSKAMMER___3 23590	22.39 1.23 0.00	22.29 0.97 0.00	22.04 0.91 0.00	20.95 0.80 0.00	20.55 0.76 0.00	20.77 1.02 0.00	23.20 1.43 0.00	30.47 1.88 0.00	28.60 1.80 0.00	26.91 1.71 0.00	34.04 2.30 0.00	37.67 2.63 0.00	33.72 2.41 0.00	29.89 2.18 0.00	27.35 2.05 0.00	24.21 1.82 0.00	22.69 1.64 0.00	27.83 2.08 0.00	27.84 2.04 0.00	33.81 2.51 0.00	34.44 2.42 0.00	31.51 2.17 0.00	26.37 1.65 0.00	27.63 1.50 0.00

DANSKAMMER___4 23591	22.39 1.23 0.00	22.29 0.97 0.00	22.04 0.91 0.00	20.95 0.80 0.00	20.55 0.76 0.00	20.77 1.02 0.00	23.20 1.43 0.00	30.47 1.88 0.00	28.60 1.80 0.00	26.91 1.71 0.00	34.04 2.30 0.00	37.67 2.63 0.00	33.72 2.41 0.00	29.89 2.18 0.00	27.35 2.05 0.00	24.21 1.82 0.00	22.69 1.64 0.00	27.83 2.08 0.00	27.84 2.04 0.00	33.81 2.51 0.00	34.44 2.42 0.00	31.51 2.17 0.00	26.37 1.65 0.00	27.63 1.50 0.00
DANSKAMMER___DIESEL 23592	22.39 1.23 0.00	22.29 0.97 0.00	22.04 0.91 0.00	20.94 0.80 0.00	20.55 0.76 0.00	20.77 1.02 0.00	23.20 1.43 0.00	30.46 1.88 0.00	28.60 1.80 0.00	26.91 1.71 0.00	34.04 2.30 0.00	37.66 2.63 0.00	33.72 2.41 0.00	29.89 2.17 0.00	27.35 2.05 0.00	24.21 1.82 0.00	22.69 1.64 0.00	27.83 2.08 0.00	27.84 2.04 0.00	33.81 2.51 0.00	34.44 2.42 0.00	31.51 2.17 0.00	26.37 1.65 0.00	27.63 1.50 0.00
DARBY___SOLAR 323810	22.11 0.96 0.00	22.12 0.80 0.00	21.93 0.80 0.00	20.91 0.76 0.00	20.57 0.78 0.00	20.66 0.91 0.00	22.94 1.17 0.00	30.11 1.52 0.00	28.11 1.30 0.00	26.32 1.12 0.00	33.17 1.44 0.00	36.83 1.80 0.00	32.99 1.68 0.00	29.17 1.46 0.00	26.67 1.36 0.00	23.58 1.19 0.00	22.14 1.09 0.00	27.17 1.42 0.00	27.09 1.29 0.00	33.09 1.79 0.00	33.62 1.61 0.00	30.76 1.42 0.00	25.82 1.11 0.00	27.21 1.08 0.00
DASHVILLE___HYD 23610	22.11 0.96 0.00	22.03 0.71 0.00	21.78 0.65 0.00	20.70 0.56 0.00	20.30 0.51 0.00	20.50 0.75 0.00	22.89 1.12 0.00	30.08 1.49 0.00	28.23 1.43 0.00	26.58 1.38 0.00	33.63 1.90 0.00	37.23 2.19 0.00	33.32 2.00 0.00	29.54 1.83 0.00	27.03 1.72 0.00	23.92 1.53 0.00	22.42 1.37 0.00	27.48 1.73 0.00	27.50 1.69 0.00	33.37 2.07 0.00	33.99 1.97 0.00	31.13 1.79 0.00	26.05 1.34 0.00	27.30 1.16 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	23.14 1.84 -0.15	22.82 1.50 0.00	22.36 1.23 0.00	21.19 1.05 0.00	20.72 0.93 0.00	20.85 1.10 0.00	23.62 1.85 0.00	31.18 2.59 0.00	29.00 2.20 0.00	27.23 2.03 0.00	34.90 3.17 0.00	37.95 3.07 0.16	34.00 2.85 0.17	30.43 2.74 0.03	28.57 3.02 -0.25	25.04 2.65 0.00	22.65 2.08 0.49	27.53 2.62 0.84	28.25 2.56 0.11	34.07 3.17 0.40	33.81 3.10 1.31	30.47 2.60 1.46	25.71 1.99 0.99	27.83 1.70 0.01
DELAWARE___LFGE 323621	21.75 0.60 0.00	21.78 0.46 0.00	21.57 0.44 0.00	20.52 0.37 0.00	20.15 0.35 0.00	20.25 0.50 0.00	22.48 0.72 0.00	29.47 0.89 0.00	27.67 0.86 0.00	26.08 0.87 0.00	32.88 1.14 0.00	36.35 1.31 0.00	32.47 1.15 0.00	28.84 1.05 -0.08	26.38 0.99 -0.09	23.29 0.88 -0.02	21.87 0.80 -0.01	26.93 1.02 -0.16	27.00 1.02 -0.17	32.75 1.24 -0.20	33.26 1.24 0.00	30.45 1.11 0.00	25.58 0.87 0.00	26.95 0.82 0.00
DERFIELD_115KV_TB7 355931	21.26 0.10 0.00	21.36 0.03 0.00	21.15 0.02 0.00	20.16 0.02 0.00	19.81 0.01 0.00	19.81 0.06 0.00	21.89 0.12 0.00	28.75 0.16 0.00	26.96 0.16 0.00	25.30 0.09 0.00	31.88 0.15 0.00	35.23 0.20 0.00	31.50 0.18 0.00	27.88 0.17 0.00	25.47 0.17 0.00	22.53 0.14 0.00	21.18 0.12 0.00	25.90 0.15 0.00	25.93 0.13 0.00	31.51 0.21 0.00	32.18 0.17 0.00	29.48 0.15 0.00	24.81 0.10 0.00	26.24 0.11 0.00
DOGLEVILLE___HYD 23807	21.36 0.20 0.00	21.31 0.00 0.00	21.05 -0.08 0.00	20.04 -0.11 0.00	19.70 -0.09 0.00	19.81 0.06 0.00	22.11 0.34 0.00	29.06 0.47 0.00	27.23 0.43 0.00	25.40 0.20 0.00	32.17 0.43 0.00	35.52 0.48 0.00	31.63 0.32 0.00	28.09 0.37 0.00	25.65 0.35 0.00	22.73 0.34 0.00	21.42 0.37 0.00	26.30 0.55 0.00	26.26 0.46 0.00	32.10 0.79 0.00	32.66 0.64 0.00	29.75 0.41 0.00	24.90 0.19 0.00	26.16 0.02 0.00
DUNKIRK___115KV_TB_200 55889	21.63 0.48 0.00	21.64 0.32 0.00	21.49 0.36 0.00	20.06 -0.08 0.00	19.90 0.11 0.00	20.10 0.35 0.00	22.25 0.48 0.00	28.69 0.10 0.00	27.08 0.27 0.00	25.72 0.52 0.00	32.27 0.53 0.00	35.52 0.48 0.00	31.77 0.45 0.00	28.12 0.40 0.00	25.56 0.26 0.00	22.57 0.17 0.00	21.15 0.10 0.00	25.80 0.05 0.00	25.93 0.13 0.00	31.35 0.05 0.00	32.47 0.46 0.00	29.73 0.39 0.00	25.34 0.63 0.00	26.96 0.83 0.00
DUNKIRK___1 23563	21.63 0.48 0.00	21.64 0.32 0.00	21.49 0.36 0.00	20.06 -0.08 0.00	19.90 0.11 0.00	20.10 0.35 0.00	22.25 0.48 0.00	28.69 0.10 0.00	27.08 0.27 0.00	25.72 0.52 0.00	32.27 0.53 0.00	35.52 0.48 0.00	31.77 0.45 0.00	28.12 0.40 0.00	25.56 0.26 0.00	22.57 0.17 0.00	21.15 0.10 0.00	25.80 0.05 0.00	25.93 0.13 0.00	31.35 0.05 0.00	32.47 0.46 0.00	29.73 0.39 0.00	25.34 0.63 0.00	26.96 0.83 0.00
DUNKIRK___2 23564	21.63 0.48 0.00	21.64 0.32 0.00	21.49 0.36 0.00	20.06 -0.08 0.00	19.90 0.11 0.00	20.10 0.35 0.00	22.25 0.48 0.00	28.69 0.10 0.00	27.08 0.27 0.00	25.72 0.52 0.00	32.27 0.53 0.00	35.52 0.48 0.00	31.77 0.45 0.00	28.12 0.40 0.00	25.56 0.26 0.00	22.57 0.17 0.00	21.15 0.10 0.00	25.80 0.05 0.00	25.93 0.13 0.00	31.35 0.05 0.00	32.47 0.46 0.00	29.73 0.39 0.00	25.34 0.63 0.00	26.96 0.83 0.00
DUNKIRK___3 23565	21.59 0.43 0.00	21.59 0.27 0.00	21.44 0.31 0.00	20.02 -0.13 0.00	19.86 0.07 0.00	20.05 0.30 0.00	22.19 0.42 0.00	28.61 0.02 0.00	26.98 0.18 0.00	25.63 0.43 0.00	32.16 0.42 0.00	35.41 0.38 0.00	31.67 0.36 0.00	28.04 0.33 0.00	25.50 0.20 0.00	22.53 0.14 0.00	21.14 0.09 0.00	25.78 0.03 0.00	25.89 0.09 0.00	31.29 -0.01 0.00	32.40 0.38 0.00	29.66 0.33 0.00	25.28 0.57 0.00	26.89 0.75 0.00
DUNKIRK___4 23566	21.59 0.43 0.00	21.59 0.27 0.00	21.44 0.31 0.00	20.02 -0.13 0.00	19.86 0.07 0.00	20.05 0.30 0.00	22.19 0.42 0.00	28.61 0.02 0.00	26.98 0.18 0.00	25.63 0.43 0.00	32.16 0.42 0.00	35.41 0.38 0.00	31.67 0.36 0.00	28.04 0.33 0.00	25.50 0.20 0.00	22.53 0.14 0.00	21.14 0.09 0.00	25.78 0.03 0.00	25.89 0.09 0.00	31.29 -0.01 0.00	32.40 0.38 0.00	29.66 0.33 0.00	25.28 0.57 0.00	26.89 0.75 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.21 1.06 0.00	22.11 0.79 0.00	21.87 0.74 0.00	20.78 0.64 0.00	20.38 0.59 0.00	20.60 0.85 0.00	23.01 1.25 0.00	30.26 1.67 0.00	28.40 1.60 0.00	26.75 1.55 0.00	33.83 2.10 0.00	37.42 2.38 0.00	33.49 2.18 0.00	29.73 2.01 0.00	27.24 1.94 0.00	24.12 1.72 0.00	22.59 1.54 0.00	27.66 1.91 0.00	27.63 1.83 0.00	33.52 2.21 0.00	34.08 2.07 0.00	31.23 1.89 0.00	26.16 1.45 0.00	27.40 1.26 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.18 1.03 0.00	22.09 0.77 0.00	21.85 0.72 0.00	20.76 0.62 0.00	20.37 0.58 0.00	20.59 0.84 0.00	22.99 1.22 0.00	30.18 1.59 0.00	28.33 1.53 0.00	26.66 1.47 0.00	33.72 1.98 0.00	37.32 2.29 0.00	33.42 2.11 0.00	29.62 1.91 0.00	27.09 1.79 0.00	23.97 1.58 0.00	22.48 1.42 0.00	27.55 1.80 0.00	27.57 1.77 0.00	33.47 2.16 0.00	34.09 2.07 0.00	31.21 1.88 0.00	26.14 1.43 0.00	27.39 1.26 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.14 0.98 0.00	21.99 0.67 0.00	21.79 0.66 0.00	20.69 0.55 0.00	20.28 0.49 0.00	20.53 0.78 0.00	22.94 1.18 0.00	30.21 1.63 0.00	28.41 1.61 0.00	26.76 1.56 0.00	33.79 2.05 0.00	37.40 2.36 0.00	33.48 2.16 0.00	29.73 2.02 0.00	27.23 1.93 0.00	24.15 1.75 0.00	22.59 1.54 0.00	27.63 1.88 0.00	27.58 1.78 0.00	33.44 2.14 0.00	33.95 1.94 0.00	31.21 1.88 0.00	26.12 1.41 0.00	27.30 1.16 0.00
E179THST_13_KV_LOAD 356214	22.22 1.07 0.00	22.07 0.75 0.00	21.87 0.74 0.00	20.76 0.62 0.00	20.35 0.56 0.00	20.60 0.85 0.00	23.03 1.26 0.00	30.33 1.74 0.00	28.52 1.72 0.00	26.87 1.67 0.00	33.93 2.19 0.00	37.55 2.51 0.00	33.62 2.31 0.00	29.86 2.15 0.00	27.35 2.05 0.00	24.25 1.85 0.00	22.69 1.65 0.00	27.76 2.01 0.00	27.69 1.89 0.00	33.59 2.29 0.00	34.10 2.08 0.00	31.34 2.01 0.00	26.23 1.52 0.00	27.40 1.27 0.00
EAST HAMPTON___GT 23717	23.22 1.92 -0.15	22.90 1.58 0.00	22.44 1.31 0.00	21.27 1.12 0.00	20.81 1.02 0.00	20.94 1.19 0.00	23.72 1.95 0.00	31.30 2.72 0.00	29.12 2.32 0.00	27.34 2.14 0.00	35.02 3.28 0.00	38.07 3.20 0.16	34.10 2.96 0.17	30.61 2.92 0.03	28.75 3.19 -0.26	25.20 2.80 0.00	22.80 2.24 0.49	27.72 2.81 0.84	28.44 2.75 0.11	34.29 3.39 0.40	34.02 3.32 1.31	30.68 2.80 1.46	25.88 2.16 0.99	28.00 1.87 0.01
EAST RIVER___6 23660	22.28 1.13 0.00	22.15 0.83 0.00	21.92 0.79 0.00	20.84 0.69 0.00	20.43 0.64 0.00	20.69 0.94 0.00	23.14 1.37 0.00	30.50 1.91 0.00	28.66 1.87 0.00	27.04 1.84 0.00	34.17 2.43 0.00	37.79 2.76 0.00	33.82 2.50 0.00	30.02 2.31 0.00	27.52 2.22 0.00	24.37 1.97 0.00	22.83 1.78 0.00	27.93 2.18 0.00	27.87 2.07 0.00	33.76 2.46 0.00	34.29 2.28 0.00	31.44 2.11 0.00	26.33 1.61 0.00	27.51 1.37 0.00
EAST RIVER___7 23524	22.28 1.13 0.00	22.15 0.83 0.00	21.92 0.79 0.00	20.84 0.69 0.00	20.43 0.64 0.00	20.69 0.94 0.00	23.14 1.37 0.00	30.50 1.91 0.00	28.66 1.87 0.00	27.04 1.84 0.00	34.17 2.43 0.00	37.79 2.76 0.00	33.82 2.50 0.00	30.02 2.31 0.00	27.52 2.22 0.00	24.37 1.97 0.00	22.83 1.78 0.00	27.93 2.18 0.00	27.87 2.07 0.00	33.76 2.46 0.00	34.29 2.28 0.00	31.44 2.11 0.00	26.33 1.61 0.00	27.51 1.37 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.18 1.03 0.00	22.08 0.76 0.00	21.84 0.71 0.00	20.75 0.61 0.00	20.36 0.57 0.00	20.57 0.82 0.00	22.98 1.21 0.00	30.20 1.62 0.00	28.34 1.54 0.00	26.68 1.48 0.00	33.74 2.01 0.00	37.33 2.30 0.00	33.42 2.11 0.00	29.66 1.94 0.00	27.18 1.88 0.00	24.05 1.66 0.00	22.54 1.49 0.00	27.59 1.84 0.00	27.57 1.77 0.00	33.44 2.14 0.00	34.03 2.01 0.00	31.18 1.84 0.00	26.11 1.40 0.00	27.36 1.22 0.00
EAST_HAMPTON___DIESEL 23722	23.22 1.92 -0.15	22.90 1.58 0.00	22.45 1.32 0.00	21.27 1.13 0.00	20.81 1.02 0.00	20.94 1.19 0.00	23.72 1.95 0.00	31.31 2.72 0.00	29.13 2.33 0.00	27.35 2.15 0.00	35.03 3.30 0.00	38.08 3.20 0.16	34.11 2.97 0.17	30.63 2.94 0.03	28.76 3.20 -0.26	25.20 2.81 0.00	22.80 2.24 0.49	27.72 2.81 0.84	28.45 2.76 0.11	34.30 3.40 0.40	34.03 3.33 1.31	30.68 2.81 1.46	25.89 2.16 0.99	28.01 1.88 0.01
EAST_POINT___SOLAR 323840	22.45 1.30 0.00	22.66 1.34 0.00	22.43 1.30 0.00	21.33 1.19 0.00	20.98 1.19 0.00	21.03 1.28 0.00	23.21 1.44 0.00	30.55 1.96 0.00	28.63 1.84 0.00	27.03 1.83 0.00	33.92 2.18 0.00	37.17 2.14 0.00	33.15 1.83 0.00	29.49 1.78 0.00	26.80 1.49 0.00	23.71 1.32 0.00	22.44 1.39 0.00	27.50 1.75 0.00	27.74 1.94 0.00	33.58 2.28 0.00	34.52 2.50 0.00	31.53 2.20 0.00	26.61 1.90 0.00	28.08 1.95 0.00
EAST_PULASKI___ESR 323781	21.06 -0.09 0.00	21.17 -0.15 0.00	20.98 -0.15 0.00	19.94 -0.20 0.00	19.62 -0.17 0.00	19.63 -0.12 0.00	21.65 -0.12 0.00	28.26 -0.33 0.00	26.41 -0.39 0.00	24.99 -0.21 0.00	31.51 -0.22 0.00	34.70 -0.34 0.00	30.95 -0.36 0.00	28.08 -0.23 -0.60	25.75 -0.25 -0.69	22.27 -0.28 -0.15	20.86 -0.29 -0.09	26.81 -0.20 -1.27	26.98 -0.14 -1.32	32.72 -0.14 -1.56	31.98 -0.04 0.00	29.25 -0.08 0.00	24.59 -0.12 0.00	26.06 -0.08 0.00
EAST_RIVER___1 323558	22.24 1.08 0.00	22.11 0.79 0.00	21.89 0.76 0.00	20.80 0.65 0.00	20.39 0.60 0.00	20.64 0.89 0.00	23.09 1.32 0.00	30.42 1.83 0.00	28.59 1.78 0.00	26.95 1.75 0.00	34.06 2.33 0.00	37.67 2.63 0.00	33.70 2.39 0.00	29.93 2.21 0.00	27.42 2.12 0.00	24.28 1.89 0.00	22.75 1.70 0.00	27.84 2.09 0.00	27.79 1.99 0.00	33.65 2.35 0.00	34.20 2.18 0.00	31.37 2.03 0.00	26.27 1.56 0.00	27.45 1.32 0.00
EAST_RIVER___2 323559	22.28 1.13 0.00	22.15 0.83 0.00	21.92 0.79 0.00	20.84 0.69 0.00	20.43 0.64 0.00	20.69 0.94 0.00	23.14 1.37 0.00	30.50 1.91 0.00	28.66 1.87 0.00	27.04 1.84 0.00	34.17 2.43 0.00	37.79 2.76 0.00	33.82 2.50 0.00	30.02 2.31 0.00	27.52 2.22 0.00	24.37 1.97 0.00	22.83 1.78 0.00	27.93 2.18 0.00	27.87 2.07 0.00	33.76 2.46 0.00	34.29 2.28 0.00	31.44 2.11 0.00	26.33 1.61 0.00	27.51 1.37 0.00
EAST___DELAWARE_HYD 23607	21.68 0.52 0.00	21.77 0.45 0.00	21.54 0.41 0.00	20.48 0.34 0.00	20.10 0.30 0.00	20.32 0.57 0.00	22.70 0.93 0.00	29.80 1.21 0.00	27.98 1.18 0.00	26.37 1.17 0.00	33.38 1.65 0.00	36.93 1.90 0.00	32.91 1.60 0.00	28.50 0.79 0.00	26.03 0.73 0.00	23.05 0.66 0.00	21.57 0.52 0.00	26.55 0.81 0.00	26.58 0.78 0.00	32.25 0.94 0.00	32.93 0.92 0.00	30.84 1.50 0.00	25.80 1.09 0.00	27.04 0.90 0.00
EIGHT_POINT___WT_PWR 323820	21.70 0.55 0.00	21.68 0.36 0.00	21.53 0.40 0.00	20.26 0.12 0.00	20.05 0.25 0.00	20.23 0.48 0.00	22.46 0.69 0.00	29.14 0.55 0.00	27.44 0.64 0.00	25.89 0.69 0.00	32.56 0.83 0.00	35.72 0.69 0.00	31.79 0.47 0.00	28.17 0.37 -0.08	25.70 0.30 -0.09	22.76 0.34 -0.02	21.50 0.43 -0.01	26.47 0.55 -0.17	26.60 0.62 -0.18	32.21 0.69 -0.21	33.00 0.98 0.00	30.17 0.83 0.00	25.58 0.86 0.00	27.11 0.97 0.00
ELBRIDGE_115KV_TB2 80188	21.14 -0.02 0.00	21.22 -0.11 0.00	21.01 -0.12 0.00	19.95 -0.20 0.00	19.64 -0.16 0.00	19.66 -0.09 0.00	21.73 -0.04 0.00	28.34 -0.25 0.00	26.53 -0.27 0.00	25.08 -0.12 0.00	31.63 -0.10 0.00	34.88 -0.15 0.00	31.12 -0.19 0.00	27.94 -0.16 -0.40	25.58 -0.18 -0.46	22.35 -0.15 -0.10	21.00 -0.11 -0.06	26.45 -0.14 -0.84	26.57 -0.11 -0.88	32.19 -0.14 -1.03	31.91 -0.11 0.00	29.23 -0.11 0.00	24.62 -0.09 0.00	26.09 -0.04 0.00
ELEC_TRO_TEK 24086	22.68 1.38 -0.15	22.41 1.09 0.00	22.03 0.90 0.00	20.91 0.77 0.00	20.47 0.67 0.00	20.61 0.86 0.00	23.13 1.37 0.00	30.44 1.85 0.00	28.39 1.60 0.00	26.71 1.50 0.00	34.08 2.35 0.00	37.42 2.38 0.00	33.56 2.24 0.00	29.87 2.15 0.00	27.85 2.29 -0.25	24.35 1.96 0.00	22.62 1.57 0.00	27.68 1.93 0.00	27.68 1.88 0.00	33.62 2.32 0.00	34.20 2.18 0.00	31.29 1.95 0.00	26.17 1.46 0.00	27.39 1.26 0.00

ELLENBURG_WT_PWR 323604	21.48 0.33 0.00	21.80 0.48 0.00	21.71 0.58 0.00	20.72 0.58 0.00	20.36 0.57 0.00	20.26 0.51 0.00	22.27 0.50 0.00	29.31 0.72 0.00	27.49 0.69 0.00	25.84 0.64 0.00	32.57 0.84 0.00	35.90 0.86 0.00	31.91 0.59 0.00	28.04 0.32 0.00	25.59 0.29 0.00	22.81 0.42 0.00	21.45 0.39 0.00	26.31 0.56 0.00	26.40 0.60 0.00	32.03 0.73 0.00	32.80 0.78 0.00	30.07 0.73 0.00	25.33 0.62 0.00	26.81 0.68 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.27 0.12 0.00	21.29 -0.03 0.00	21.12 -0.01 0.00	19.70 -0.44 0.00	19.53 -0.26 0.00	19.68 -0.07 0.00	21.72 -0.05 0.00	28.01 -0.58 0.00	26.46 -0.34 0.00	25.12 -0.08 0.00	31.48 -0.26 0.00	34.59 -0.44 0.00	31.02 -0.30 0.00	27.47 -0.24 0.00	24.99 -0.31 0.00	22.11 -0.29 0.00	20.79 -0.26 0.00	25.31 -0.44 0.00	25.40 -0.40 0.00	30.74 -0.57 0.00	31.80 -0.22 0.00	29.11 -0.22 0.00	24.78 0.07 0.00	26.36 0.22 0.00
EMPIRE_CC_1 323656	21.68 0.53 0.00	21.67 0.35 0.00	21.44 0.31 0.00	20.42 0.28 0.00	20.06 0.26 0.00	20.13 0.39 0.00	22.26 0.50 0.00	29.13 0.54 0.00	27.22 0.42 0.00	25.49 0.29 0.00	32.15 0.42 0.00	35.66 0.62 0.00	31.90 0.59 0.00	28.28 0.56 0.00	25.90 0.60 0.00	22.91 0.51 0.00	21.54 0.48 0.00	26.31 0.56 0.00	26.27 0.47 0.00	32.12 0.82 0.00	32.65 0.64 0.00	29.89 0.55 0.00	25.09 0.38 0.00	26.53 0.39 0.00
EMPIRE_CC_2 323658	21.68 0.53 0.00	21.67 0.35 0.00	21.44 0.31 0.00	20.42 0.28 0.00	20.06 0.26 0.00	20.13 0.39 0.00	22.26 0.50 0.00	29.13 0.54 0.00	27.22 0.42 0.00	25.49 0.29 0.00	32.15 0.42 0.00	35.66 0.62 0.00	31.90 0.59 0.00	28.28 0.56 0.00	25.90 0.60 0.00	22.91 0.51 0.00	21.54 0.48 0.00	26.31 0.56 0.00	26.27 0.47 0.00	32.12 0.82 0.00	32.65 0.64 0.00	29.89 0.55 0.00	25.09 0.38 0.00	26.53 0.39 0.00
ENORWICH_115KV_TB1 80156	22.36 1.21 0.00	22.38 1.06 0.00	22.22 1.09 0.00	21.05 0.90 0.00	20.76 0.97 0.00	20.94 1.19 0.00	23.37 1.60 0.00	30.57 1.98 0.00	28.66 1.86 0.00	27.16 1.96 0.00	34.10 2.37 0.00	37.46 2.42 0.00	33.01 1.70 0.00	29.57 1.70 -0.16	27.26 1.78 -0.18	23.97 1.54 -0.04	22.57 1.50 -0.02	28.20 2.12 -0.33	28.47 2.32 -0.35	34.55 2.84 -0.41	35.06 3.04 0.00	31.92 2.59 0.00	26.74 2.03 0.00	28.08 1.95 0.00
ERIE_ST_34_KV_TB1-2 80199	21.70 0.55 0.00	21.74 0.42 0.00	21.57 0.43 0.00	20.10 -0.05 0.00	19.95 0.15 0.00	20.09 0.34 0.00	22.21 0.44 0.00	28.66 0.07 0.00	27.07 0.27 0.00	25.69 0.49 0.00	32.21 0.48 0.00	35.44 0.41 0.00	31.77 0.45 0.00	28.13 0.41 0.00	25.60 0.30 0.00	22.64 0.24 0.00	21.30 0.25 0.00	25.94 0.19 0.00	26.01 0.21 0.00	31.47 0.16 0.00	32.54 0.52 0.00	29.79 0.46 0.00	25.33 0.62 0.00	26.91 0.77 0.00
ERIE_WT_PWR 323693	21.47 0.31 0.00	21.50 0.18 0.00	21.32 0.19 0.00	19.89 -0.26 0.00	19.73 -0.07 0.00	19.87 0.12 0.00	21.95 0.19 0.00	28.33 -0.26 0.00	26.75 -0.05 0.00	25.40 0.20 0.00	31.82 0.08 0.00	35.00 -0.04 0.00	31.35 0.04 0.00	27.77 0.06 0.00	25.25 -0.05 0.00	22.33 -0.06 0.00	21.00 -0.05 0.00	25.57 -0.18 0.00	25.67 -0.13 0.00	31.05 -0.25 0.00	32.14 0.13 0.00	29.43 0.10 0.00	25.05 0.34 0.00	26.62 0.48 0.00
ESPRGFLD_115KV_TB1 80157	22.21 1.05 0.00	22.36 1.04 0.00	22.14 1.01 0.00	21.06 0.91 0.00	20.70 0.91 0.00	20.77 1.03 0.00	22.99 1.22 0.00	30.22 1.63 0.00	28.36 1.56 0.00	26.83 1.63 0.00	33.71 1.98 0.00	37.08 2.04 0.00	33.05 1.73 0.00	29.34 1.63 0.00	26.75 1.45 0.00	23.68 1.28 0.00	22.32 1.27 0.00	27.36 1.61 0.00	27.57 1.78 0.00	33.31 2.01 0.00	34.20 2.18 0.00	31.27 1.94 0.00	26.35 1.64 0.00	27.80 1.66 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.60 0.45 0.00	21.66 0.33 0.00	21.46 0.33 0.00	20.35 0.21 0.00	20.04 0.25 0.00	20.12 0.37 0.00	22.30 0.53 0.00	29.13 0.54 0.00	27.30 0.51 0.00	25.75 0.55 0.00	32.50 0.77 0.00	35.88 0.84 0.00	31.94 0.62 0.00	28.49 0.56 -0.21	26.08 0.53 -0.25	22.87 0.43 -0.06	21.56 0.47 -0.03	26.84 0.64 -0.45	26.97 0.70 -0.47	32.70 0.84 -0.55	32.95 0.93 0.00	30.11 0.78 0.00	25.34 0.63 0.00	26.78 0.64 0.00
ETNA____115KV_TB2 80207	21.60 0.45 0.00	21.66 0.33 0.00	21.46 0.33 0.00	20.35 0.21 0.00	20.04 0.25 0.00	20.12 0.37 0.00	22.30 0.53 0.00	29.13 0.54 0.00	27.30 0.51 0.00	25.75 0.55 0.00	32.50 0.77 0.00	35.88 0.84 0.00	31.94 0.62 0.00	28.49 0.56 -0.21	26.08 0.53 -0.25	22.87 0.43 -0.06	21.56 0.47 -0.03	26.84 0.64 -0.45	26.97 0.70 -0.47	32.70 0.84 -0.55	32.95 0.93 0.00	30.11 0.78 0.00	25.34 0.63 0.00	26.78 0.64 0.00
EUCLID____115KV_TB2 356179	21.01 -0.14 0.00	21.09 -0.23 0.00	20.89 -0.24 0.00	19.84 -0.31 0.00	19.52 -0.27 0.00	19.53 -0.22 0.00	21.57 -0.20 0.00	28.11 -0.48 0.00	26.34 -0.46 0.00	24.94 -0.26 0.00	31.43 -0.30 0.00	34.65 -0.38 0.00	30.94 -0.37 0.00	27.54 -0.34 -0.17	25.18 -0.32 -0.20	22.15 -0.29 -0.04	20.82 -0.25 -0.03	25.81 -0.30 -0.36	25.88 -0.30 -0.38	31.38 -0.37 -0.45	31.67 -0.35 0.00	29.02 -0.32 0.00	24.43 -0.28 0.00	25.93 -0.21 0.00
E_CANADA_CAP_HY 24051	22.40 1.25 0.00	22.62 1.30 0.00	22.40 1.27 0.00	21.30 1.16 0.00	20.95 1.16 0.00	20.99 1.24 0.00	23.16 1.39 0.00	30.46 1.87 0.00	28.57 1.76 0.00	26.97 1.77 0.00	33.85 2.11 0.00	37.12 2.09 0.00	33.10 1.79 0.00	29.44 1.73 0.00	26.76 1.46 0.00	23.67 1.28 0.00	22.39 1.33 0.00	27.43 1.68 0.00	27.67 1.87 0.00	33.47 2.17 0.00	34.41 2.39 0.00	31.44 2.11 0.00	26.55 1.84 0.00	28.03 1.90 0.00
E_CANADA_MHWK_HY 24050	21.36 0.20 0.00	21.31 0.00 0.00	21.05 -0.08 0.00	20.04 -0.11 0.00	19.70 -0.09 0.00	19.81 0.06 0.00	22.11 0.34 0.00	29.06 0.47 0.00	27.23 0.43 0.00	25.40 0.20 0.00	32.17 0.43 0.00	35.52 0.48 0.00	31.63 0.32 0.00	28.09 0.37 0.00	25.65 0.35 0.00	22.73 0.34 0.00	21.42 0.37 0.00	26.30 0.55 0.00	26.26 0.46 0.00	32.10 0.79 0.00	32.66 0.64 0.00	29.75 0.41 0.00	24.90 0.19 0.00	26.16 0.02 0.00
E_FISHKILL____LBMP 23776	22.04 0.89 0.00	21.97 0.65 0.00	21.73 0.60 0.00	20.66 0.52 0.00	20.27 0.48 0.00	20.46 0.71 0.00	22.81 1.05 0.00	29.97 1.38 0.00	28.11 1.31 0.00	26.43 1.23 0.00	33.43 1.70 0.00	37.00 1.96 0.00	33.13 1.81 0.00	29.38 1.67 0.00	26.92 1.62 0.00	23.82 1.43 0.00	22.32 1.27 0.00	27.33 1.58 0.00	27.31 1.50 0.00	33.17 1.87 0.00	33.75 1.73 0.00	30.92 1.58 0.00	25.89 1.18 0.00	27.17 1.03 0.00
FALCON____SEABRD_CC1 323796	21.72 0.57 0.00	22.01 0.69 0.00	21.92 0.79 0.00	20.91 0.76 0.00	20.55 0.77 0.00	20.49 0.74 0.00	22.55 0.78 0.00	29.65 1.06 0.00	27.81 1.01 0.00	26.13 0.93 0.00	33.01 1.27 0.00	36.37 1.33 0.00	32.30 0.99 0.00	28.38 0.66 0.00	25.92 0.61 0.00	23.11 0.72 0.00	21.70 0.64 0.00	26.65 0.90 0.00	26.73 0.93 0.00	32.49 1.19 0.00	33.21 1.19 0.00	30.44 1.10 0.00	25.62 0.90 0.00	27.12 0.99 0.00

FALCON___SEABRD_CC2 323797	21.72 0.57 0.00	22.01 0.69 0.00	21.92 0.79 0.00	20.91 0.76 0.00	20.55 0.77 0.00	20.49 0.74 0.00	22.55 0.78 0.00	29.65 1.06 0.00	27.81 1.01 0.00	26.13 0.93 0.00	33.01 1.27 0.00	36.37 1.33 0.00	32.30 0.99 0.00	28.38 0.66 0.00	25.92 0.61 0.00	23.11 0.72 0.00	21.70 0.64 0.00	26.65 0.90 0.00	26.73 0.93 0.00	32.49 1.19 0.00	33.21 1.19 0.00	30.44 1.10 0.00	25.62 0.90 0.00	27.12 0.99 0.00
FAR ROCKAWAY___4 23548	22.94 1.64 -0.15	22.66 1.34 0.00	22.27 1.14 0.00	21.13 0.99 0.00	20.68 0.90 0.00	20.84 1.09 0.00	23.40 1.63 0.00	30.76 2.17 0.00	28.67 1.87 0.00	26.99 1.79 0.00	34.53 2.80 0.00	37.89 2.85 0.00	33.99 2.67 0.00	30.26 2.55 0.00	28.22 2.66 -0.26	24.71 2.31 0.00	22.93 1.88 0.00	28.06 2.31 0.00	28.07 2.27 0.00	34.09 2.79 0.00	34.70 2.68 0.00	31.72 2.38 0.00	26.51 1.80 0.00	27.73 1.60 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.24 1.09 0.00	22.12 0.80 0.00	21.89 0.77 0.00	20.81 0.66 0.00	20.40 0.61 0.00	20.65 0.90 0.00	23.09 1.32 0.00	30.42 1.83 0.00	28.58 1.78 0.00	26.94 1.74 0.00	34.05 2.31 0.00	37.66 2.62 0.00	33.70 2.38 0.00	29.92 2.21 0.00	27.41 2.11 0.00	24.27 1.88 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.78 1.98 0.00	33.64 2.34 0.00	34.20 2.19 0.00	31.37 2.04 0.00	26.27 1.56 0.00	27.46 1.32 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.25 1.10 0.00	22.12 0.80 0.00	21.90 0.77 0.00	20.81 0.67 0.00	20.41 0.61 0.00	20.65 0.90 0.00	23.10 1.33 0.00	30.42 1.84 0.00	28.59 1.79 0.00	26.95 1.75 0.00	34.06 2.33 0.00	37.66 2.63 0.00	33.70 2.39 0.00	29.93 2.21 0.00	27.42 2.12 0.00	24.28 1.89 0.00	22.75 1.70 0.00	27.84 2.09 0.00	27.79 1.99 0.00	33.66 2.36 0.00	34.21 2.20 0.00	31.38 2.05 0.00	26.28 1.57 0.00	27.47 1.34 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.23 1.08 0.00	22.11 0.79 0.00	21.89 0.76 0.00	20.79 0.65 0.00	20.39 0.60 0.00	20.64 0.89 0.00	23.08 1.31 0.00	30.40 1.81 0.00	28.57 1.77 0.00	26.93 1.73 0.00	34.04 2.31 0.00	37.65 2.61 0.00	33.68 2.37 0.00	29.90 2.19 0.00	27.40 2.10 0.00	24.26 1.87 0.00	22.74 1.69 0.00	27.82 2.07 0.00	27.76 1.96 0.00	33.63 2.33 0.00	34.18 2.17 0.00	31.35 2.02 0.00	26.25 1.54 0.00	27.45 1.31 0.00
FARRAGUT___LBMP 323566	22.22 1.07 0.00	22.09 0.77 0.00	21.87 0.75 0.00	20.79 0.64 0.00	20.37 0.58 0.00	20.63 0.88 0.00	23.06 1.30 0.00	30.37 1.78 0.00	28.54 1.74 0.00	26.91 1.70 0.00	34.01 2.28 0.00	37.61 2.57 0.00	33.65 2.33 0.00	29.87 2.16 0.00	27.38 2.08 0.00	24.24 1.85 0.00	22.71 1.66 0.00	27.79 2.04 0.00	27.74 1.93 0.00	33.61 2.31 0.00	34.16 2.14 0.00	31.33 1.99 0.00	26.24 1.53 0.00	27.43 1.29 0.00
FENNER___WINDPWR 24204	21.68 0.52 0.00	21.77 0.45 0.00	21.55 0.42 0.00	20.51 0.37 0.00	20.21 0.42 0.00	20.25 0.51 0.00	22.44 0.67 0.00	29.42 0.83 0.00	27.58 0.78 0.00	25.97 0.77 0.00	32.64 0.91 0.00	36.07 1.03 0.00	32.20 0.88 0.00	28.63 0.76 -0.16	26.19 0.72 -0.18	23.08 0.65 -0.04	21.70 0.63 -0.02	26.93 0.84 -0.33	27.02 0.87 -0.35	32.81 1.09 -0.41	33.16 1.15 0.00	30.32 0.98 0.00	25.48 0.77 0.00	26.92 0.79 0.00
FIBERTEK___ENERGY 23856	21.23 0.08 0.00	21.31 -0.01 0.00	21.10 -0.03 0.00	20.03 -0.11 0.00	19.71 -0.08 0.00	19.73 -0.02 0.00	21.81 0.04 0.00	28.46 -0.13 0.00	26.65 -0.15 0.00	25.19 -0.01 0.00	31.77 0.04 0.00	35.04 0.00 0.00	31.27 -0.04 0.00	28.05 -0.04 -0.37	25.66 -0.07 -0.43	22.44 -0.05 -0.10	21.08 -0.03 -0.06	26.51 -0.03 -0.79	26.62 -0.01 -0.83	32.27 -0.01 -0.97	32.05 0.03 0.00	29.35 0.01 0.00	24.71 0.00 0.00	26.19 0.06 0.00
FITZPATRICK____ 23598	20.71 -0.44 0.00	20.81 -0.51 0.00	20.62 -0.51 0.00	19.60 -0.55 0.00	19.27 -0.52 0.00	19.26 -0.49 0.00	21.25 -0.52 0.00	27.72 -0.87 0.00	25.98 -0.82 0.00	24.53 -0.67 0.00	30.91 -0.83 0.00	34.08 -0.96 0.00	30.41 -0.90 0.00	24.84 -0.81 2.07	22.16 -0.75 2.39	21.20 -0.66 0.54	20.13 -0.60 0.32	20.63 -0.74 4.38	20.48 -0.74 4.58	25.01 -0.90 5.39	31.11 -0.91 0.00	28.53 -0.81 0.00	24.04 -0.67 0.00	25.54 -0.60 0.00
FLOWRFLD_69_KV_BK1 356044	22.91 1.61 -0.15	22.59 1.27 0.00	22.12 0.98 0.00	20.97 0.82 0.00	20.48 0.69 0.00	20.58 0.84 0.00	23.25 1.49 0.00	30.68 2.09 0.00	28.54 1.75 0.00	26.80 1.60 0.00	34.31 2.58 0.00	37.21 2.42 0.25	33.36 2.31 0.27	29.93 2.26 0.04	28.14 2.58 -0.25	24.62 2.23 0.00	21.97 1.69 0.76	26.55 2.11 1.31	27.70 2.07 0.17	33.24 2.56 0.63	32.41 2.44 2.05	29.17 2.12 2.28	24.76 1.60 1.55	27.43 1.31 0.01
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.42 1.27 0.00	22.33 1.01 0.00	22.08 0.95 0.00	20.98 0.83 0.00	20.59 0.80 0.00	20.80 1.05 0.00	23.23 1.46 0.00	30.52 1.94 0.00	28.65 1.85 0.00	26.96 1.76 0.00	34.10 2.37 0.00	37.73 2.69 0.00	33.77 2.46 0.00	29.94 2.23 0.00	27.40 2.10 0.00	24.26 1.87 0.00	22.74 1.69 0.00	27.88 2.13 0.00	27.89 2.09 0.00	33.88 2.57 0.00	34.49 2.48 0.00	31.56 2.22 0.00	26.41 1.70 0.00	27.67 1.54 0.00
FORT ORANGE____ 23900	21.58 0.43 0.00	21.60 0.28 0.00	21.37 0.24 0.00	20.37 0.23 0.00	20.00 0.21 0.00	20.08 0.33 0.00	22.23 0.46 0.00	29.14 0.55 0.00	27.29 0.49 0.00	25.57 0.37 0.00	32.18 0.45 0.00	35.62 0.58 0.00	31.87 0.55 0.00	28.24 0.53 0.00	25.86 0.56 0.00	22.91 0.52 0.00	21.53 0.48 0.00	26.30 0.55 0.00	26.28 0.48 0.00	32.11 0.81 0.00	32.73 0.72 0.00	29.95 0.61 0.00	25.09 0.38 0.00	26.52 0.38 0.00
FORT_DRUM_COGEN 23780	21.55 0.40 0.00	21.77 0.45 0.00	21.61 0.48 0.00	20.56 0.41 0.00	20.24 0.45 0.00	20.23 0.48 0.00	22.30 0.53 0.00	29.23 0.64 0.00	27.14 0.34 0.00	25.66 0.46 0.00	32.35 0.61 0.00	35.53 0.49 0.00	31.60 0.28 0.00	28.72 0.68 -0.33	26.15 0.48 -0.37	22.66 0.19 -0.08	21.20 0.10 -0.05	27.03 0.62 -0.66	27.32 0.83 -0.69	33.19 1.08 -0.81	33.30 1.29 0.00	30.37 1.03 0.00	25.45 0.74 0.00	26.88 0.74 0.00
FOX_HILLS___ESR 323835	22.27 1.12 0.00	22.12 0.80 0.00	21.90 0.77 0.00	20.81 0.66 0.00	20.39 0.60 0.00	20.66 0.91 0.00	23.12 1.35 0.00	30.39 1.81 0.00	28.53 1.73 0.00	26.89 1.69 0.00	33.96 2.22 0.00	37.49 2.45 0.00	33.78 2.46 0.00	29.90 2.19 0.00	27.40 2.09 0.00	24.27 1.87 0.00	22.71 1.66 0.00	27.79 2.04 0.00	27.73 1.93 0.00	33.57 2.26 0.00	34.12 2.11 0.00	31.34 2.01 0.00	26.26 1.55 0.00	27.43 1.29 0.00
FPL FAR_ROCK_GT1 24212	22.94 1.64 -0.15	22.66 1.34 0.00	22.27 1.14 0.00	21.13 0.99 0.00	20.68 0.90 0.00	20.83 1.09 0.00	23.39 1.63 0.00	30.76 2.18 0.00	28.67 1.87 0.00	26.99 1.79 0.00	34.53 2.79 0.00	37.89 2.86 0.00	33.99 2.67 0.00	30.26 2.54 0.00	28.22 2.67 -0.26	24.71 2.31 0.00	22.93 1.88 0.00	28.06 2.31 0.00	28.06 2.26 0.00	34.09 2.79 0.00	34.70 2.68 0.00	31.72 2.38 0.00	26.51 1.80 0.00	27.73 1.60 0.00



FPL FAR_ROCK_GT2 23815	22.94 1.64 -0.15	22.66 1.34 0.00	22.27 1.14 0.00	21.13 0.99 0.00	20.68 0.90 0.00	20.83 1.09 0.00	23.39 1.63 0.00	30.76 2.18 0.00	28.67 1.87 0.00	26.99 1.79 0.00	34.53 2.79 0.00	37.89 2.86 0.00	33.99 2.67 0.00	30.26 2.54 0.00	28.22 2.67 -0.26	24.71 2.31 0.00	22.93 1.88 0.00	28.06 2.31 0.00	28.06 2.26 0.00	34.09 2.79 0.00	34.70 2.68 0.00	31.72 2.38 0.00	26.51 1.80 0.00	27.73 1.60 0.00
FRANKLIN_FALL_HYD 24054	21.49 0.34 0.00	21.85 0.52 0.00	21.76 0.63 0.00	20.77 0.62 0.00	20.40 0.61 0.00	20.29 0.54 0.00	22.28 0.51 0.00	29.38 0.80 0.00	27.51 0.71 0.00	25.88 0.68 0.00	32.52 0.78 0.00	35.82 0.78 0.00	31.81 0.49 0.00	27.92 0.21 0.00	25.53 0.23 0.00	22.69 0.29 0.00	21.32 0.27 0.00	26.14 0.39 0.00	26.29 0.49 0.00	31.88 0.57 0.00	32.70 0.68 0.00	29.96 0.62 0.00	25.26 0.55 0.00	26.79 0.66 0.00
FREEPORT_EQUS_GT1 23764	22.80 1.51 -0.15	22.52 1.20 0.00	22.12 0.99 0.00	20.98 0.84 0.00	20.53 0.74 0.00	20.66 0.91 0.00	23.21 1.44 0.00	30.55 1.96 0.00	28.39 1.59 0.00	26.80 1.60 0.00	34.20 2.46 0.00	37.49 2.49 0.03	33.63 2.34 0.03	29.96 2.25 0.00	27.97 2.41 -0.26	24.38 1.98 0.00	22.54 1.57 0.09	27.53 1.94 0.15	27.68 1.89 0.02	33.57 2.34 0.07	34.00 2.23 0.24	31.14 2.07 0.27	26.10 1.57 0.18	27.47 1.33 0.00
FREEPORT___CT2 23818	22.80 1.51 -0.15	22.52 1.20 0.00	22.12 0.99 0.00	20.98 0.84 0.00	20.53 0.74 0.00	20.66 0.91 0.00	23.21 1.44 0.00	30.55 1.96 0.00	28.39 1.59 0.00	26.80 1.60 0.00	34.20 2.46 0.00	37.49 2.49 0.03	33.63 2.34 0.03	29.96 2.25 0.00	27.97 2.41 -0.26	24.38 1.98 0.00	22.54 1.57 0.09	27.53 1.94 0.15	27.68 1.89 0.02	33.57 2.34 0.07	34.00 2.23 0.24	31.14 2.07 0.27	26.10 1.57 0.18	27.47 1.33 0.00
FRESHKLS_33_KV_LOAD 356253	22.29 1.14 0.00	22.16 0.83 0.00	21.94 0.80 0.00	20.84 0.69 0.00	20.42 0.62 0.00	20.70 0.95 0.00	23.16 1.39 0.00	30.41 1.82 0.00	28.53 1.73 0.00	26.88 1.68 0.00	33.93 2.19 0.00	37.42 2.38 0.00	33.79 2.48 0.00	29.91 2.20 0.00	27.39 2.09 0.00	24.27 1.88 0.00	22.70 1.65 0.00	27.78 2.03 0.00	27.70 1.90 0.00	33.52 2.22 0.00	34.10 2.08 0.00	31.33 1.99 0.00	26.25 1.54 0.00	27.43 1.29 0.00
FULTON COGEN____ 23766	20.79 -0.36 0.00	20.88 -0.45 0.00	20.67 -0.46 0.00	19.65 -0.50 0.00	19.32 -0.47 0.00	19.33 -0.42 0.00	21.35 -0.42 0.00	27.83 -0.76 0.00	26.13 -0.67 0.00	24.72 -0.48 0.00	31.15 -0.58 0.00	34.33 -0.70 0.00	30.65 -0.66 0.00	27.80 -0.59 -0.68	25.52 -0.56 -0.78	22.07 -0.50 -0.18	20.74 -0.41 -0.10	26.74 -0.44 -1.43	26.86 -0.44 -1.50	32.54 -0.53 -1.76	31.50 -0.52 0.00	28.81 -0.52 0.00	24.23 -0.48 0.00	25.70 -0.44 0.00
FULTON___LFGE 323630	23.62 2.46 0.00	23.74 2.42 0.00	23.51 2.38 0.00	22.36 2.22 0.00	22.04 2.25 0.00	22.18 2.43 0.00	24.67 2.91 0.00	32.51 3.92 0.00	30.31 3.51 0.00	28.51 3.31 0.00	35.71 3.97 0.00	38.77 3.73 0.00	34.44 3.13 0.00	30.80 3.09 0.00	27.68 2.38 0.00	24.76 2.36 0.00	23.56 2.51 0.00	29.13 3.39 0.00	29.30 3.50 0.00	35.76 4.46 0.00	36.80 4.78 0.00	33.52 4.18 0.00	28.16 3.44 0.00	29.66 3.52 0.00
G.F.CEMENT___DRP 24184	22.27 1.12 0.00	22.29 0.97 0.00	22.16 1.03 0.00	21.13 0.98 0.00	20.83 1.04 0.00	20.93 1.18 0.00	23.27 1.50 0.00	30.56 1.97 0.00	28.52 1.72 0.00	26.72 1.52 0.00	33.66 1.93 0.00	37.44 2.40 0.00	33.57 2.25 0.00	29.72 2.00 0.00	27.08 1.78 0.00	23.93 1.54 0.00	22.48 1.43 0.00	27.63 1.88 0.00	27.47 1.67 0.00	33.53 2.22 0.00	34.02 2.01 0.00	31.12 1.78 0.00	26.15 1.44 0.00	27.50 1.36 0.00
GARDENVILLE___LBMP 24039	21.38 0.23 0.00	21.41 0.09 0.00	21.24 0.11 0.00	19.81 -0.33 0.00	19.65 -0.15 0.00	19.79 0.05 0.00	21.87 0.10 0.00	28.21 -0.38 0.00	26.65 -0.16 0.00	25.28 0.08 0.00	31.68 -0.05 0.00	34.84 -0.20 0.00	31.22 -0.09 0.00	27.65 -0.06 0.00	25.15 -0.16 0.00	22.24 -0.15 0.00	20.92 -0.13 0.00	25.47 -0.28 0.00	25.57 -0.24 0.00	30.93 -0.38 0.00	32.00 -0.02 0.00	29.30 -0.04 0.00	24.95 0.24 0.00	26.52 0.39 0.00
GARDNVLA_35_KV_LD 355827	21.48 0.33 0.00	21.50 0.18 0.00	21.33 0.20 0.00	19.89 -0.25 0.00	19.73 -0.06 0.00	19.88 0.13 0.00	21.96 0.20 0.00	28.35 -0.23 0.00	26.78 -0.02 0.00	25.44 0.24 0.00	31.87 0.14 0.00	35.06 0.02 0.00	31.41 0.10 0.00	27.81 0.10 0.00	25.30 -0.01 0.00	22.37 -0.02 0.00	21.04 -0.01 0.00	25.62 -0.13 0.00	25.72 -0.08 0.00	31.12 -0.18 0.00	32.19 0.18 0.00	29.47 0.14 0.00	25.08 0.37 0.00	26.65 0.52 0.00
GELCKHM__115KV_LOAD 80723	21.09 -0.06 0.00	21.17 -0.15 0.00	20.97 -0.16 0.00	19.91 -0.24 0.00	19.59 -0.20 0.00	19.61 -0.14 0.00	21.66 -0.11 0.00	28.24 -0.35 0.00	26.46 -0.35 0.00	25.06 -0.14 0.00	31.55 -0.18 0.00	34.79 -0.25 0.00	31.06 -0.25 0.00	27.72 -0.23 -0.24	25.35 -0.23 -0.28	22.25 -0.20 -0.06	20.92 -0.17 -0.04	26.06 -0.20 -0.51	26.14 -0.20 -0.54	31.70 -0.24 -0.63	31.80 -0.21 0.00	29.13 -0.21 0.00	24.53 -0.18 0.00	26.02 -0.12 0.00
GENERAL___MILLS 23808	21.45 0.30 0.00	21.48 0.15 0.00	21.31 0.18 0.00	19.87 -0.27 0.00	19.71 -0.09 0.00	19.86 0.11 0.00	21.94 0.16 0.00	28.30 -0.29 0.00	26.73 -0.07 0.00	25.38 0.18 0.00	31.81 0.07 0.00	34.97 -0.06 0.00	31.33 0.02 0.00	27.74 0.03 0.00	25.24 -0.06 0.00	22.32 -0.08 0.00	20.99 -0.06 0.00	25.56 -0.18 0.00	25.66 -0.14 0.00	31.04 -0.27 0.00	32.11 0.10 0.00	29.40 0.07 0.00	25.03 0.31 0.00	26.61 0.47 0.00
GE_PLASTICS___DRP 24183	21.55 0.39 0.00	21.57 0.26 0.00	21.35 0.22 0.00	20.34 0.20 0.00	19.97 0.18 0.00	20.04 0.29 0.00	22.19 0.43 0.00	29.09 0.51 0.00	27.25 0.46 0.00	25.56 0.36 0.00	32.21 0.48 0.00	35.66 0.62 0.00	31.91 0.59 0.00	28.27 0.56 0.00	25.88 0.58 0.00	22.91 0.52 0.00	21.52 0.46 0.00	26.30 0.55 0.00	26.29 0.49 0.00	32.06 0.76 0.00	32.67 0.65 0.00	29.90 0.56 0.00	25.07 0.36 0.00	26.49 0.35 0.00
GILBOA___1 23756	21.66 0.50 0.00	21.67 0.34 0.00	21.44 0.31 0.00	20.47 0.32 0.00	20.04 0.25 0.00	20.13 0.38 0.00	22.34 0.57 0.00	29.29 0.70 0.00	27.46 0.66 0.00	25.80 0.60 0.00	32.58 0.84 0.00	36.08 1.04 0.00	32.28 0.96 0.00	28.60 0.89 0.00	26.16 0.85 0.00	23.13 0.74 0.00	21.70 0.65 0.00	26.56 0.81 0.00	26.56 0.76 0.00	32.31 1.00 0.00	32.93 0.91 0.00	30.15 0.82 0.00	25.31 0.60 0.00	26.69 0.55 0.00
GILBOA___2 23757	21.66 0.50 0.00	21.67 0.34 0.00	21.44 0.31 0.00	20.47 0.32 0.00	20.04 0.25 0.00	20.13 0.38 0.00	22.34 0.57 0.00	29.29 0.70 0.00	27.46 0.66 0.00	25.80 0.60 0.00	32.58 0.84 0.00	36.08 1.04 0.00	32.28 0.96 0.00	28.60 0.89 0.00	26.16 0.85 0.00	23.13 0.74 0.00	21.70 0.65 0.00	26.56 0.81 0.00	26.56 0.76 0.00	32.31 1.00 0.00	32.93 0.91 0.00	30.15 0.82 0.00	25.31 0.60 0.00	26.69 0.55 0.00

GILBOA___3 23758	21.66 0.50 0.00	21.67 0.34 0.00	21.44 0.31 0.00	20.47 0.32 0.00	20.04 0.25 0.00	20.13 0.38 0.00	22.34 0.57 0.00	29.29 0.70 0.00	27.46 0.66 0.00	25.80 0.60 0.00	32.58 0.84 0.00	36.08 1.04 0.00	32.28 0.96 0.00	28.60 0.89 0.00	26.16 0.85 0.00	23.13 0.74 0.00	21.70 0.65 0.00	26.56 0.81 0.00	26.56 0.76 0.00	32.31 1.00 0.00	32.93 0.91 0.00	30.15 0.82 0.00	25.31 0.60 0.00	26.69 0.55 0.00
GILBOA___4 23759	21.66 0.50 0.00	21.67 0.34 0.00	21.44 0.31 0.00	20.47 0.32 0.00	20.04 0.25 0.00	20.13 0.38 0.00	22.34 0.57 0.00	29.29 0.70 0.00	27.46 0.66 0.00	25.80 0.60 0.00	32.58 0.84 0.00	36.08 1.04 0.00	32.28 0.96 0.00	28.60 0.89 0.00	26.16 0.85 0.00	23.13 0.74 0.00	21.70 0.65 0.00	26.56 0.81 0.00	26.56 0.76 0.00	32.31 1.00 0.00	32.93 0.91 0.00	30.15 0.82 0.00	25.31 0.60 0.00	26.69 0.55 0.00
GILBOA___ 23599	21.65 0.50 0.00	21.67 0.34 0.00	21.44 0.31 0.00	20.47 0.33 0.00	20.04 0.25 0.00	20.13 0.38 0.00	22.34 0.57 0.00	29.29 0.70 0.00	27.46 0.66 0.00	25.81 0.61 0.00	32.58 0.84 0.00	36.08 1.04 0.00	32.28 0.96 0.00	28.60 0.89 0.00	26.16 0.85 0.00	23.13 0.74 0.00	21.70 0.65 0.00	26.56 0.81 0.00	26.56 0.76 0.00	32.31 1.00 0.00	32.93 0.92 0.00	30.15 0.82 0.00	25.31 0.60 0.00	26.69 0.55 0.00
GINNA___ 23603	20.19 -0.96 0.00	20.23 -1.09 0.00	20.05 -1.08 0.00	18.89 -1.25 0.00	18.65 -1.14 0.00	18.73 -1.02 0.00	20.70 -1.07 0.00	26.88 -1.71 0.00	25.26 -1.54 0.00	23.95 -1.25 0.00	30.12 -1.61 0.00	33.14 -1.89 0.00	29.66 -1.66 0.00	26.27 -1.45 0.00	23.93 -1.37 0.00	21.21 -1.18 0.00	19.98 -1.07 0.00	24.40 -1.35 0.00	24.47 -1.34 0.00	29.65 -1.65 0.00	30.49 -1.52 0.00	27.89 -1.44 0.00	23.53 -1.18 0.00	24.96 -1.18 0.00
GLEN PARK___ 23778	21.61 0.46 0.00	21.81 0.49 0.00	21.64 0.51 0.00	20.59 0.44 0.00	20.28 0.49 0.00	20.27 0.52 0.00	22.36 0.60 0.00	29.29 0.70 0.00	27.16 0.36 0.00	25.66 0.46 0.00	32.38 0.65 0.00	35.53 0.49 0.00	31.60 0.29 0.00	28.83 0.77 -0.34	26.22 0.53 -0.39	22.70 0.23 -0.08	21.23 0.13 -0.05	27.14 0.70 -0.69	27.45 0.93 -0.72	33.37 1.22 -0.85	33.44 1.43 0.00	30.48 1.15 0.00	25.53 0.82 0.00	26.94 0.80 0.00
GLENDALE_27_KV_LOAD 356172	22.29 1.13 0.00	22.15 0.82 0.00	21.92 0.79 0.00	20.83 0.68 0.00	20.42 0.63 0.00	20.68 0.92 0.00	23.12 1.34 0.00	30.46 1.87 0.00	28.62 1.82 0.00	26.99 1.79 0.00	34.11 2.38 0.00	37.72 2.69 0.00	33.77 2.46 0.00	29.97 2.26 0.00	27.46 2.16 0.00	24.33 1.94 0.00	22.80 1.75 0.00	27.89 2.14 0.00	27.83 2.03 0.00	33.72 2.41 0.00	34.24 2.23 0.00	31.42 2.09 0.00	26.31 1.60 0.00	27.49 1.36 0.00
GLENWOOD_IC_1_G1 23712	22.63 1.33 -0.15	22.36 1.04 0.00	22.04 0.91 0.00	20.92 0.78 0.00	20.50 0.71 0.00	20.67 0.92 0.00	23.16 1.39 0.00	30.48 1.89 0.00	28.51 1.71 0.00	26.83 1.63 0.00	34.14 2.40 0.00	37.58 2.55 0.00	33.68 2.37 0.00	29.95 2.24 0.00	27.83 2.28 -0.25	24.37 1.97 0.00	22.71 1.66 0.00	27.79 2.04 0.00	27.77 1.97 0.00	33.71 2.41 0.00	34.31 2.29 0.00	31.40 2.07 0.00	26.26 1.55 0.00	27.48 1.34 0.00
GLENWOOD_IC_2_G1 23688	22.50 1.20 -0.15	22.24 0.92 0.00	21.95 0.81 0.00	20.84 0.70 0.00	20.42 0.63 0.00	20.61 0.86 0.00	23.07 1.30 0.00	30.35 1.76 0.00	28.41 1.61 0.00	26.74 1.54 0.00	33.95 2.21 0.00	37.43 2.40 0.00	33.54 2.22 0.00	29.80 2.09 0.00	27.65 2.10 -0.26	24.23 1.83 0.00	22.61 1.56 0.00	27.68 1.94 0.00	27.67 1.87 0.00	33.57 2.27 0.00	34.15 2.14 0.00	31.27 1.94 0.00	26.17 1.46 0.00	27.40 1.27 0.00
GLENWOOD_IC_3_G1 23689	22.50 1.20 -0.15	22.24 0.92 0.00	21.95 0.81 0.00	20.84 0.70 0.00	20.42 0.63 0.00	20.61 0.86 0.00	23.07 1.30 0.00	30.35 1.76 0.00	28.41 1.61 0.00	26.74 1.54 0.00	33.95 2.21 0.00	37.43 2.40 0.00	33.54 2.22 0.00	29.80 2.09 0.00	27.65 2.10 -0.26	24.23 1.83 0.00	22.61 1.56 0.00	27.68 1.94 0.00	27.67 1.87 0.00	33.57 2.27 0.00	34.15 2.14 0.00	31.27 1.94 0.00	26.17 1.46 0.00	27.40 1.27 0.00
GLENWOOD___4 23550	22.63 1.33 -0.15	22.36 1.04 0.00	22.04 0.91 0.00	20.92 0.78 0.00	20.50 0.71 0.00	20.67 0.92 0.00	23.16 1.39 0.00	30.48 1.89 0.00	28.51 1.71 0.00	26.83 1.63 0.00	34.14 2.40 0.00	37.58 2.55 0.00	33.68 2.37 0.00	29.95 2.24 0.00	27.83 2.28 -0.25	24.37 1.97 0.00	22.71 1.66 0.00	27.79 2.04 0.00	27.77 1.97 0.00	33.71 2.41 0.00	34.31 2.29 0.00	31.40 2.07 0.00	26.26 1.55 0.00	27.48 1.34 0.00
GLENWOOD___5 23614	22.63 1.33 -0.15	22.36 1.04 0.00	22.04 0.91 0.00	20.92 0.78 0.00	20.50 0.71 0.00	20.67 0.92 0.00	23.16 1.39 0.00	30.48 1.89 0.00	28.51 1.71 0.00	26.83 1.63 0.00	34.14 2.40 0.00	37.58 2.55 0.00	33.68 2.37 0.00	29.95 2.24 0.00	27.83 2.28 -0.25	24.37 1.97 0.00	22.71 1.66 0.00	27.79 2.04 0.00	27.77 1.97 0.00	33.71 2.41 0.00	34.31 2.29 0.00	31.40 2.07 0.00	26.26 1.55 0.00	27.48 1.34 0.00
GLOBAL GREEN_PORT_GT1 23814	23.18 1.88 -0.15	22.85 1.53 0.00	22.40 1.26 0.00	21.22 1.08 0.00	20.76 0.97 0.00	20.89 1.14 0.00	23.66 1.89 0.00	31.23 2.64 0.00	29.06 2.26 0.00	27.28 2.08 0.00	34.93 3.20 0.00	37.98 3.10 0.16	34.03 2.89 0.17	30.54 2.85 0.03	28.68 3.13 -0.26	25.14 2.74 0.00	22.74 2.18 0.49	27.65 2.74 0.84	28.38 2.68 0.11	34.21 3.31 0.40	33.93 3.23 1.31	30.61 2.74 1.46	25.82 2.10 0.99	27.94 1.81 0.01
GLOBE___DSASP 323697	20.57 -0.58 0.00	20.60 -0.72 0.00	20.45 -0.68 0.00	19.04 -1.10 0.00	18.87 -0.92 0.00	18.99 -0.76 0.00	20.91 -0.86 0.00	26.81 -1.78 0.00	25.32 -1.49 0.00	24.04 -1.16 0.00	30.05 -1.68 0.00	32.93 -2.10 0.00	29.62 -1.70 0.00	26.24 -1.47 0.00	23.88 -1.43 0.00	21.14 -1.26 0.00	19.90 -1.15 0.00	24.19 -1.56 0.00	24.29 -1.51 0.00	29.36 -1.94 0.00	30.38 -1.64 0.00	27.84 -1.49 0.00	23.76 -0.95 0.00	25.37 -0.77 0.00
GOETHSLN___LBMP 323567	22.12 0.97 0.00	22.00 0.68 0.00	21.78 0.65 0.00	20.69 0.54 0.00	20.29 0.50 0.00	20.54 0.79 0.00	22.98 1.21 0.00	30.25 1.66 0.00	28.42 1.62 0.00	26.79 1.59 0.00	33.84 2.11 0.00	37.43 2.40 0.00	33.50 2.18 0.00	29.73 2.02 0.00	27.25 1.95 0.00	24.12 1.73 0.00	22.62 1.57 0.00	27.68 1.93 0.00	27.65 1.84 0.00	33.49 2.19 0.00	34.06 2.04 0.00	31.24 1.90 0.00	26.16 1.44 0.00	27.33 1.20 0.00
GOLAH___69_KV_TB 1_2 80279	21.31 0.16 0.00	21.35 0.03 0.00	21.16 0.03 0.00	19.87 -0.28 0.00	19.64 -0.15 0.00	19.75 0.00 0.00	21.83 0.06 0.00	28.23 -0.36 0.00	26.56 -0.24 0.00	25.18 -0.02 0.00	31.64 -0.09 0.00	34.79 -0.24 0.00	31.13 -0.18 0.00	27.59 -0.12 0.00	25.15 -0.16 0.00	22.28 -0.11 0.00	21.00 -0.05 0.00	25.64 -0.11 0.00	25.74 -0.07 0.00	31.19 -0.11 0.00	32.15 0.13 0.00	29.41 0.07 0.00	24.87 0.16 0.00	26.39 0.26 0.00

GOODYEAR_LAKE_HYD 323669	21.94 0.79 0.00	22.01 0.69 0.00	21.79 0.66 0.00	20.72 0.58 0.00	20.36 0.56 0.00	20.47 0.72 0.00	22.72 0.95 0.00	29.83 1.24 0.00	28.00 1.19 0.00	26.44 1.24 0.00	33.29 1.56 0.00	36.75 1.71 0.00	32.79 1.48 0.00	29.14 1.37 -0.06	26.63 1.26 -0.07	23.53 1.12 -0.02	22.11 1.05 -0.01	27.23 1.34 -0.13	27.34 1.40 -0.14	33.12 1.65 -0.16	33.73 1.71 0.00	30.85 1.52 0.00	25.92 1.21 0.00	27.30 1.17 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.46 0.30 0.00	21.48 0.16 0.00	21.31 0.18 0.00	20.19 0.04 0.00	19.89 0.10 0.00	20.00 0.25 0.00	22.16 0.39 0.00	28.89 0.31 0.00	27.14 0.34 0.00	25.60 0.40 0.00	32.34 0.60 0.00	35.72 0.68 0.00	31.85 0.53 0.00	28.35 0.48 -0.15	25.91 0.43 -0.18	22.82 0.39 -0.04	21.46 0.38 -0.02	26.55 0.47 -0.33	26.63 0.48 -0.34	32.21 0.51 -0.40	32.63 0.62 0.00	29.92 0.59 0.00	25.21 0.50 0.00	26.67 0.54 0.00
GOUDEY___7 23579	21.48 0.32 0.00	21.50 0.18 0.00	21.32 0.19 0.00	20.20 0.05 0.00	19.91 0.11 0.00	20.01 0.26 0.00	22.17 0.41 0.00	28.92 0.33 0.00	27.17 0.37 0.00	25.63 0.42 0.00	32.37 0.63 0.00	35.75 0.72 0.00	31.88 0.57 0.00	28.37 0.51 -0.15	25.93 0.45 -0.18	22.84 0.41 -0.04	21.48 0.40 -0.02	26.57 0.50 -0.33	26.65 0.51 -0.34	32.24 0.53 -0.40	32.66 0.64 0.00	29.95 0.61 0.00	25.23 0.52 0.00	26.70 0.56 0.00
GOUDEY___8 23580	21.46 0.30 0.00	21.48 0.16 0.00	21.31 0.18 0.00	20.19 0.04 0.00	19.89 0.10 0.00	20.00 0.25 0.00	22.16 0.39 0.00	28.89 0.31 0.00	27.14 0.34 0.00	25.60 0.40 0.00	32.34 0.60 0.00	35.72 0.68 0.00	31.85 0.53 0.00	28.35 0.48 -0.15	25.91 0.43 -0.18	22.82 0.39 -0.04	21.46 0.38 -0.02	26.55 0.47 -0.33	26.63 0.48 -0.34	32.21 0.51 -0.40	32.63 0.62 0.00	29.92 0.59 0.00	25.21 0.50 0.00	26.67 0.54 0.00
GOWANUS_GT1_1 24077	22.28 1.13 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.81 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.12 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.89 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.18 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
GOWANUS_GT1_2 24078	22.28 1.13 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.81 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.12 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.89 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.18 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
GOWANUS_GT1_3 24079	22.28 1.13 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.81 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.12 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.89 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.18 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
GOWANUS_GT1_4 24080	22.28 1.13 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.81 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.12 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.89 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.18 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
GOWANUS_GT1_5 24084	22.28 1.13 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.81 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.12 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.89 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.18 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
GOWANUS_GT1_6 24111	22.28 1.13 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.81 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.12 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.89 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.18 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
GOWANUS_GT1_7 24112	22.28 1.13 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.81 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.12 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.89 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.18 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
GOWANUS_GT1_8 24113	22.28 1.13 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.81 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.12 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.89 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.18 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
GOWANUS_GT2_1 24114	22.28 1.12 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.80 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.11 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.90 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.19 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
GOWANUS_GT2_2 24115	22.28 1.12 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.80 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.11 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.90 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.19 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
GOWANUS_GT2_3 24116	22.28 1.12 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.80 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.11 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.90 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.19 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00

GOWANUS_GT2_4 24117	22.28 <u>1.12</u> 0.00	22.13 <u>0.81</u> 0.00	21.90 <u>0.77</u> 0.00	20.80 <u>0.66</u> 0.00	20.39 <u>0.60</u> 0.00	20.65 <u>0.90</u> 0.00	23.11 <u>1.35</u> 0.00	30.41 <u>1.82</u> 0.00	28.56 <u>1.76</u> 0.00	26.93 <u>1.73</u> 0.00	34.02 <u>2.28</u> 0.00	37.59 <u>2.55</u> 0.00	33.79 <u>2.48</u> 0.00	29.92 <u>2.21</u> 0.00	27.42 <u>2.12</u> 0.00	24.29 <u>1.90</u> 0.00	22.75 <u>1.70</u> 0.00	27.83 <u>2.08</u> 0.00	27.77 <u>1.97</u> 0.00	33.63 <u>2.33</u> 0.00	34.19 <u>2.17</u> 0.00	31.39 <u>2.05</u> 0.00	26.29 <u>1.58</u> 0.00	27.45 <u>1.32</u> 0.00
GOWANUS_GT2_5 24118	22.28 <u>1.12</u> 0.00	22.13 <u>0.81</u> 0.00	21.90 <u>0.77</u> 0.00	20.80 <u>0.66</u> 0.00	20.39 <u>0.60</u> 0.00	20.65 <u>0.90</u> 0.00	23.11 <u>1.35</u> 0.00	30.41 <u>1.82</u> 0.00	28.56 <u>1.76</u> 0.00	26.93 <u>1.73</u> 0.00	34.02 <u>2.28</u> 0.00	37.59 <u>2.55</u> 0.00	33.79 <u>2.48</u> 0.00	29.92 <u>2.21</u> 0.00	27.42 <u>2.12</u> 0.00	24.29 <u>1.90</u> 0.00	22.75 <u>1.70</u> 0.00	27.83 <u>2.08</u> 0.00	27.77 <u>1.97</u> 0.00	33.63 <u>2.33</u> 0.00	34.19 <u>2.17</u> 0.00	31.39 <u>2.05</u> 0.00	26.29 <u>1.58</u> 0.00	27.45 <u>1.32</u> 0.00
GOWANUS_GT2_6 24119	22.28 <u>1.12</u> 0.00	22.13 <u>0.81</u> 0.00	21.90 <u>0.77</u> 0.00	20.80 <u>0.66</u> 0.00	20.39 <u>0.60</u> 0.00	20.65 <u>0.90</u> 0.00	23.11 <u>1.35</u> 0.00	30.41 <u>1.82</u> 0.00	28.56 <u>1.76</u> 0.00	26.93 <u>1.73</u> 0.00	34.02 <u>2.28</u> 0.00	37.59 <u>2.55</u> 0.00	33.79 <u>2.48</u> 0.00	29.92 <u>2.21</u> 0.00	27.42 <u>2.12</u> 0.00	24.29 <u>1.90</u> 0.00	22.75 <u>1.70</u> 0.00	27.83 <u>2.08</u> 0.00	27.77 <u>1.97</u> 0.00	33.63 <u>2.33</u> 0.00	34.19 <u>2.17</u> 0.00	31.39 <u>2.05</u> 0.00	26.29 <u>1.58</u> 0.00	27.45 <u>1.32</u> 0.00
GOWANUS_GT2_7 24120	22.28 <u>1.12</u> 0.00	22.13 <u>0.81</u> 0.00	21.90 <u>0.77</u> 0.00	20.80 <u>0.66</u> 0.00	20.39 <u>0.60</u> 0.00	20.65 <u>0.90</u> 0.00	23.11 <u>1.35</u> 0.00	30.41 <u>1.82</u> 0.00	28.56 <u>1.76</u> 0.00	26.93 <u>1.73</u> 0.00	34.02 <u>2.28</u> 0.00	37.59 <u>2.55</u> 0.00	33.79 <u>2.48</u> 0.00	29.92 <u>2.21</u> 0.00	27.42 <u>2.12</u> 0.00	24.29 <u>1.90</u> 0.00	22.75 <u>1.70</u> 0.00	27.83 <u>2.08</u> 0.00	27.77 <u>1.97</u> 0.00	33.63 <u>2.33</u> 0.00	34.19 <u>2.17</u> 0.00	31.39 <u>2.05</u> 0.00	26.29 <u>1.58</u> 0.00	27.45 <u>1.32</u> 0.00
GOWANUS_GT2_8 24121	22.28 <u>1.12</u> 0.00	22.13 <u>0.81</u> 0.00	21.90 <u>0.77</u> 0.00	20.80 <u>0.66</u> 0.00	20.39 <u>0.60</u> 0.00	20.65 <u>0.90</u> 0.00	23.11 <u>1.35</u> 0.00	30.41 <u>1.82</u> 0.00	28.56 <u>1.76</u> 0.00	26.93 <u>1.73</u> 0.00	34.02 <u>2.28</u> 0.00	37.59 <u>2.55</u> 0.00	33.79 <u>2.48</u> 0.00	29.92 <u>2.21</u> 0.00	27.42 <u>2.12</u> 0.00	24.29 <u>1.90</u> 0.00	22.75 <u>1.70</u> 0.00	27.83 <u>2.08</u> 0.00	27.77 <u>1.97</u> 0.00	33.63 <u>2.33</u> 0.00	34.19 <u>2.17</u> 0.00	31.39 <u>2.05</u> 0.00	26.29 <u>1.58</u> 0.00	27.45 <u>1.32</u> 0.00
GOWANUS_GT3_1 24122	22.28 <u>1.12</u> 0.00	22.13 <u>0.81</u> 0.00	21.90 <u>0.77</u> 0.00	20.80 <u>0.66</u> 0.00	20.39 <u>0.60</u> 0.00	20.65 <u>0.90</u> 0.00	23.11 <u>1.35</u> 0.00	30.41 <u>1.82</u> 0.00	28.56 <u>1.76</u> 0.00	26.93 <u>1.73</u> 0.00	34.02 <u>2.28</u> 0.00	37.59 <u>2.55</u> 0.00	33.79 <u>2.48</u> 0.00	29.92 <u>2.21</u> 0.00	27.42 <u>2.12</u> 0.00	24.29 <u>1.90</u> 0.00	22.75 <u>1.70</u> 0.00	27.83 <u>2.08</u> 0.00	27.77 <u>1.97</u> 0.00	33.63 <u>2.33</u> 0.00	34.19 <u>2.17</u> 0.00	31.39 <u>2.05</u> 0.00	26.29 <u>1.58</u> 0.00	27.45 <u>1.32</u> 0.00
GOWANUS_GT3_2 24123	22.28 <u>1.12</u> 0.00	22.13 <u>0.81</u> 0.00	21.90 <u>0.77</u> 0.00	20.80 <u>0.66</u> 0.00	20.39 <u>0.60</u> 0.00	20.65 <u>0.90</u> 0.00	23.11 <u>1.35</u> 0.00	30.41 <u>1.82</u> 0.00	28.56 <u>1.76</u> 0.00	26.93 <u>1.73</u> 0.00	34.02 <u>2.28</u> 0.00	37.59 <u>2.55</u> 0.00	33.79 <u>2.48</u> 0.00	29.92 <u>2.21</u> 0.00	27.42 <u>2.12</u> 0.00	24.29 <u>1.90</u> 0.00	22.75 <u>1.70</u> 0.00	27.83 <u>2.08</u> 0.00	27.77 <u>1.97</u> 0.00	33.63 <u>2.33</u> 0.00	34.19 <u>2.17</u> 0.00	31.39 <u>2.05</u> 0.00	26.29 <u>1.58</u> 0.00	27.45 <u>1.32</u> 0.00
GOWANUS_GT3_3 24124	22.28 <u>1.12</u> 0.00	22.13 <u>0.81</u> 0.00	21.90 <u>0.77</u> 0.00	20.80 <u>0.66</u> 0.00	20.39 <u>0.60</u> 0.00	20.65 <u>0.90</u> 0.00	23.11 <u>1.35</u> 0.00	30.41 <u>1.82</u> 0.00	28.56 <u>1.76</u> 0.00	26.93 <u>1.73</u> 0.00	34.02 <u>2.28</u> 0.00	37.59 <u>2.55</u> 0.00	33.79 <u>2.48</u> 0.00	29.92 <u>2.21</u> 0.00	27.42 <u>2.12</u> 0.00	24.29 <u>1.90</u> 0.00	22.75 <u>1.70</u> 0.00	27.83 <u>2.08</u> 0.00	27.77 <u>1.97</u> 0.00	33.63 <u>2.33</u> 0.00	34.19 <u>2.17</u> 0.00	31.39 <u>2.05</u> 0.00	26.29 <u>1.58</u> 0.00	27.45 <u>1.32</u> 0.00
GOWANUS_GT3_4 24125	22.28 <u>1.12</u> 0.00	22.13 <u>0.81</u> 0.00	21.90 <u>0.77</u> 0.00	20.80 <u>0.66</u> 0.00	20.39 <u>0.60</u> 0.00	20.65 <u>0.90</u> 0.00	23.11 <u>1.35</u> 0.00	30.41 <u>1.82</u> 0.00	28.56 <u>1.76</u> 0.00	26.93 <u>1.73</u> 0.00	34.02 <u>2.28</u> 0.00	37.59 <u>2.55</u> 0.00	33.79 <u>2.48</u> 0.00	29.92 <u>2.21</u> 0.00	27.42 <u>2.12</u> 0.00	24.29 <u>1.90</u> 0.00	22.75 <u>1.70</u> 0.00	27.83 <u>2.08</u> 0.00	27.77 <u>1.97</u> 0.00	33.63 <u>2.33</u> 0.00	34.19 <u>2.17</u> 0.00	31.39 <u>2.05</u> 0.00	26.29 <u>1.58</u> 0.00	27.45 <u>1.32</u> 0.00
GOWANUS_GT3_5 24126	22.28 <u>1.12</u> 0.00	22.13 <u>0.81</u> 0.00	21.90 <u>0.77</u> 0.00	20.80 <u>0.66</u> 0.00	20.39 <u>0.60</u> 0.00	20.65 <u>0.90</u> 0.00	23.11 <u>1.35</u> 0.00	30.41 <u>1.82</u> 0.00	28.56 <u>1.76</u> 0.00	26.93 <u>1.73</u> 0.00	34.02 <u>2.28</u> 0.00	37.59 <u>2.55</u> 0.00	33.79 <u>2.48</u> 0.00	29.92 <u>2.21</u> 0.00	27.42 <u>2.12</u> 0.00	24.29 <u>1.90</u> 0.00	22.75 <u>1.70</u> 0.00	27.83 <u>2.08</u> 0.00	27.77 <u>1.97</u> 0.00	33.63 <u>2.33</u> 0.00	34.19 <u>2.17</u> 0.00	31.39 <u>2.05</u> 0.00	26.29 <u>1.58</u> 0.00	27.45 <u>1.32</u> 0.00
GOWANUS_GT3_6 24127	22.28 <u>1.12</u> 0.00	22.13 <u>0.81</u> 0.00	21.90 <u>0.77</u> 0.00	20.80 <u>0.66</u> 0.00	20.39 <u>0.60</u> 0.00	20.65 <u>0.90</u> 0.00	23.11 <u>1.35</u> 0.00	30.41 <u>1.82</u> 0.00	28.56 <u>1.76</u> 0.00	26.93 <u>1.73</u> 0.00	34.02 <u>2.28</u> 0.00	37.59 <u>2.55</u> 0.00	33.79 <u>2.48</u> 0.00	29.92 <u>2.21</u> 0.00	27.42 <u>2.12</u> 0.00	24.29 <u>1.90</u> 0.00	22.75 <u>1.70</u> 0.00	27.83 <u>2.08</u> 0.00	27.77 <u>1.97</u> 0.00	33.63 <u>2.33</u> 0.00	34.19 <u>2.17</u> 0.00	31.39 <u>2.05</u> 0.00	26.29 <u>1.58</u> 0.00	27.45 <u>1.32</u> 0.00
GOWANUS_GT3_7 24128	22.28 <u>1.12</u> 0.00	22.13 <u>0.81</u> 0.00	21.90 <u>0.77</u> 0.00	20.80 <u>0.66</u> 0.00	20.39 <u>0.60</u> 0.00	20.65 <u>0.90</u> 0.00	23.11 <u>1.35</u> 0.00	30.41 <u>1.82</u> 0.00	28.56 <u>1.76</u> 0.00	26.93 <u>1.73</u> 0.00	34.02 <u>2.28</u> 0.00	37.59 <u>2.55</u> 0.00	33.79 <u>2.48</u> 0.00	29.92 <u>2.21</u> 0.00	27.42 <u>2.12</u> 0.00	24.29 <u>1.90</u> 0.00	22.75 <u>1.70</u> 0.00	27.83 <u>2.08</u> 0.00	27.77 <u>1.97</u> 0.00	33.63 <u>2.33</u> 0.00	34.19 <u>2.17</u> 0.00	31.39 <u>2.05</u> 0.00	26.29 <u>1.58</u> 0.00	27.45 <u>1.32</u> 0.00
GOWANUS_GT3_8 24129	22.28 <u>1.12</u> 0.00	22.13 <u>0.81</u> 0.00	21.90 <u>0.77</u> 0.00	20.80 <u>0.66</u> 0.00	20.39 <u>0.60</u> 0.00	20.65 <u>0.90</u> 0.00	23.11 <u>1.35</u> 0.00	30.41 <u>1.82</u> 0.00	28.56 <u>1.76</u> 0.00	26.93 <u>1.73</u> 0.00	34.02 <u>2.28</u> 0.00	37.59 <u>2.55</u> 0.00	33.79 <u>2.48</u> 0.00	29.92 <u>2.21</u> 0.00	27.42 <u>2.12</u> 0.00	24.29 <u>1.90</u> 0.00	22.75 <u>1.70</u> 0.00	27.83 <u>2.08</u> 0.00	27.77 <u>1.97</u> 0.00	33.63 <u>2.33</u> 0.00	34.19 <u>2.17</u> 0.00	31.39 <u>2.05</u> 0.00	26.29 <u>1.58</u> 0.00	27.45 <u>1.32</u> 0.00
GOWANUS_GT4_1 24130	22.28 <u>1.13</u> 0.00	22.13 <u>0.81</u> 0.00	21.90 <u>0.77</u> 0.00	20.81 <u>0.66</u> 0.00	20.39 <u>0.60</u> 0.00	20.65 <u>0.90</u> 0.00	23.12 <u>1.35</u> 0.00	30.41 <u>1.82</u> 0.00	28.56 <u>1.76</u> 0.00	26.93 <u>1.73</u> 0.00	34.02 <u>2.28</u> 0.00	37.59 <u>2.55</u> 0.00	33.79 <u>2.48</u> 0.00	29.92 <u>2.21</u> 0.00	27.42 <u>2.12</u> 0.00	24.29 <u>1.89</u> 0.00	22.75 <u>1.70</u> 0.00	27.83 <u>2.08</u> 0.00	27.77 <u>1.97</u> 0.00	33.63 <u>2.33</u> 0.00	34.18 <u>2.17</u> 0.00	31.39 <u>2.05</u> 0.00	26.29 <u>1.58</u> 0.00	27.45 <u>1.32</u> 0.00
GOWANUS_GT4_2 24131	22.28 <u>1.13</u> 0.00	22.13 <u>0.81</u> 0.00	21.90 <u>0.77</u> 0.00	20.81 <u>0.66</u> 0.00	20.39 <u>0.60</u> 0.00	20.65 <u>0.90</u> 0.00	23.12 <u>1.35</u> 0.00	30.41 <u>1.82</u> 0.00	28.56 <u>1.76</u> 0.00	26.93 <u>1.73</u> 0.00	34.02 <u>2.28</u> 0.00	37.59 <u>2.55</u> 0.00	33.79 <u>2.48</u> 0.00	29.92 <u>2.21</u> 0.00	27.42 <u>2.12</u> 0.00	24.29 <u>1.89</u> 0.00	22.75 <u>1.70</u> 0.00	27.83 <u>2.08</u> 0.00	27.77 <u>1.97</u> 0.00	33.63 <u>2.33</u> 0.00	34.18 <u>2.17</u> 0.00	31.39 <u>2.05</u> 0.00	26.29 <u>1.58</u> 0.00	27.45 <u>1.32</u> 0.00

GOWANUS_GT4_3 24132	22.28 1.13 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.81 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.12 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.89 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.18 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
GOWANUS_GT4_4 24133	22.28 1.13 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.81 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.12 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.89 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.18 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
GOWANUS_GT4_5 24134	22.28 1.13 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.81 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.12 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.89 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.18 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
GOWANUS_GT4_6 24135	22.28 1.13 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.81 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.12 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.89 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.18 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
GOWANUS_GT4_7 24136	22.28 1.13 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.81 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.12 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.89 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.18 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
GOWANUS_GT4_8 24137	22.28 1.13 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.81 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.12 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.89 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.18 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
GREENBSH_115KV_TB3 55895	21.48 0.33 0.00	21.50 0.18 0.00	21.28 0.14 0.00	20.28 0.13 0.00	19.91 0.11 0.00	19.98 0.24 0.00	22.11 0.35 0.00	28.98 0.39 0.00	27.15 0.34 0.00	25.44 0.24 0.00	32.04 0.31 0.00	35.50 0.46 0.00	31.77 0.45 0.00	28.15 0.43 0.00	25.77 0.48 0.00	22.83 0.44 0.00	21.47 0.41 0.00	26.20 0.45 0.00	26.17 0.37 0.00	31.95 0.65 0.00	32.53 0.51 0.00	29.76 0.43 0.00	24.95 0.24 0.00	26.38 0.24 0.00
GREENDGE_115KV_TB5 80291	21.49 0.34 0.00	21.50 0.18 0.00	21.32 0.19 0.00	20.15 0.00 0.00	19.89 0.10 0.00	19.98 0.23 0.00	22.08 0.31 0.00	28.73 0.14 0.00	26.98 0.18 0.00	25.45 0.25 0.00	32.12 0.38 0.00	35.44 0.40 0.00	31.55 0.23 0.00	28.01 0.18 -0.12	25.53 0.09 -0.13	22.53 0.11 -0.03	21.23 0.16 -0.02	26.26 0.27 -0.25	26.36 0.30 -0.26	31.97 0.36 -0.30	32.58 0.56 0.00	29.88 0.54 0.00	25.25 0.54 0.00	26.71 0.57 0.00
GREENIDGE___3 23582	21.49 0.34 0.00	21.50 0.18 0.00	21.32 0.19 0.00	20.15 0.00 0.00	19.89 0.10 0.00	19.98 0.23 0.00	22.08 0.31 0.00	28.73 0.14 0.00	26.98 0.18 0.00	25.45 0.25 0.00	32.12 0.38 0.00	35.44 0.40 0.00	31.55 0.23 0.00	28.01 0.18 -0.12	25.53 0.09 -0.13	22.53 0.11 -0.03	21.23 0.16 -0.02	26.26 0.27 -0.25	26.36 0.30 -0.26	31.97 0.36 -0.30	32.58 0.56 0.00	29.88 0.54 0.00	25.25 0.54 0.00	26.71 0.57 0.00
GREENIDGE___4 23583	21.49 0.34 0.00	21.50 0.18 0.00	21.32 0.19 0.00	20.15 0.00 0.00	19.89 0.10 0.00	19.98 0.23 0.00	22.07 0.31 0.00	28.73 0.14 0.00	26.98 0.18 0.00	25.45 0.25 0.00	32.11 0.38 0.00	35.44 0.40 0.00	31.55 0.23 0.00	28.01 0.18 -0.12	25.53 0.09 -0.13	22.53 0.11 -0.03	21.23 0.16 -0.02	26.26 0.27 -0.25	26.36 0.30 -0.26	31.98 0.37 -0.30	32.59 0.57 0.00	29.87 0.54 0.00	25.25 0.54 0.00	26.71 0.57 0.00
GREENLWN_69_KV_BK 3 55738	22.73 1.43 -0.15	22.45 1.13 0.00	21.99 0.86 0.00	20.85 0.70 0.00	20.35 0.56 0.00	20.42 0.67 0.00	22.98 1.21 0.00	30.30 1.71 0.00	28.20 1.40 0.00	26.47 1.27 0.00	33.84 2.10 0.00	36.06 1.98 0.95	32.24 1.94 1.02	29.47 1.91 0.15	27.77 2.21 -0.25	24.31 1.91 0.00	19.55 1.38 2.88	22.49 1.69 4.95	26.80 1.65 0.65	30.96 2.02 2.37	26.13 1.88 7.76	22.36 1.65 8.63	20.07 1.21 5.85	27.10 1.00 0.04
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.28 1.13 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.81 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.12 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.89 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.18 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
GRISSOM___SOLAR 323813	23.62 2.46 0.00	23.74 2.42 0.00	23.51 2.38 0.00	22.36 2.22 0.00	22.04 2.25 0.00	22.18 2.43 0.00	24.67 2.91 0.00	32.51 3.92 0.00	30.31 3.51 0.00	28.51 3.31 0.00	35.71 3.97 0.00	38.77 3.73 0.00	34.44 3.13 0.00	30.80 3.09 0.00	27.68 2.38 0.00	24.76 2.36 0.00	23.56 2.51 0.00	29.13 3.39 0.00	29.30 3.50 0.00	35.76 4.46 0.00	36.80 4.78 0.00	33.52 4.18 0.00	28.16 3.44 0.00	29.66 3.52 0.00
GROVEVILLE___HYD 323602	22.42 1.27 0.00	22.33 1.01 0.00	22.08 0.95 0.00	20.98 0.83 0.00	20.59 0.80 0.00	20.80 1.05 0.00	23.23 1.46 0.00	30.52 1.94 0.00	28.65 1.85 0.00	26.96 1.76 0.00	34.10 2.37 0.00	37.73 2.69 0.00	33.77 2.46 0.00	29.94 2.23 0.00	27.40 2.10 0.00	24.26 1.87 0.00	22.74 1.69 0.00	27.88 2.13 0.00	27.89 2.09 0.00	33.88 2.57 0.00	34.49 2.48 0.00	31.56 2.22 0.00	26.41 1.70 0.00	27.67 1.54 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.23 0.08 0.00	21.31 -0.01 0.00	21.10 -0.03 0.00	20.03 -0.11 0.00	19.71 -0.08 0.00	19.73 -0.02 0.00	21.81 0.04 0.00	28.46 -0.13 0.00	26.65 -0.15 0.00	25.19 -0.01 0.00	31.77 0.04 0.00	35.04 0.00 0.00	31.27 -0.04 0.00	28.05 -0.04 -0.37	25.66 -0.07 -0.43	22.44 -0.05 -0.10	21.08 -0.03 -0.06	26.51 -0.03 -0.79	26.62 -0.01 -0.83	32.27 -0.01 -0.97	32.05 0.03 0.00	29.35 0.01 0.00	24.71 0.00 0.00	26.19 0.06 0.00

HAMLTNNY_34_KV_TB 80303	21.26 0.10 0.00	21.34 0.02 0.00	21.13 0.00 0.00	20.05 -0.09 0.00	19.75 -0.05 0.00	19.78 0.03 0.00	21.87 0.10 0.00	28.53 -0.06 0.00	26.70 -0.10 0.00	25.21 0.01 0.00	31.85 0.11 0.00	35.11 0.07 0.00	31.32 0.01 0.00	28.11 0.01 -0.38	25.71 -0.04 -0.44	22.49 -0.01 -0.10	21.14 0.03 -0.06	26.60 0.04 -0.81	26.71 0.06 -0.85	32.37 0.07 -1.00	32.14 0.12 0.00	29.41 0.08 0.00	24.78 0.07 0.00	26.27 0.13 0.00
HAMPSHIRE___PAPER_HYD 323593	21.34 0.19 0.00	21.63 0.31 0.00	21.51 0.37 0.00	20.51 0.37 0.00	20.17 0.38 0.00	20.08 0.33 0.00	22.04 0.27 0.00	29.13 0.55 0.00	27.14 0.33 0.00	25.60 0.40 0.00	32.15 0.42 0.00	35.34 0.31 0.00	31.44 0.13 0.00	28.09 0.19 -0.18	25.58 0.08 -0.20	22.30 -0.13 -0.04	20.89 -0.18 -0.02	26.17 0.09 -0.33	26.45 0.31 -0.34	32.05 0.34 -0.40	32.55 0.53 0.00	29.73 0.39 0.00	25.05 0.34 0.00	26.62 0.49 0.00
HARDSCRABBLE_WT_PWR 323673	21.34 0.19 0.00	21.34 0.02 0.00	21.08 -0.05 0.00	20.05 -0.09 0.00	19.72 -0.07 0.00	19.80 0.05 0.00	22.06 0.29 0.00	28.98 0.39 0.00	27.16 0.36 0.00	25.39 0.19 0.00	32.14 0.40 0.00	35.50 0.46 0.00	31.60 0.29 0.00	28.08 0.36 0.00	25.65 0.35 0.00	22.72 0.33 0.00	21.41 0.35 0.00	26.25 0.50 0.00	26.21 0.41 0.00	31.99 0.69 0.00	32.56 0.54 0.00	29.65 0.32 0.00	24.87 0.16 0.00	26.17 0.03 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.17 1.02 0.00	22.08 0.76 0.00	21.84 0.71 0.00	20.75 0.60 0.00	20.36 0.57 0.00	20.59 0.84 0.00	23.00 1.23 0.00	30.18 1.60 0.00	28.34 1.54 0.00	26.68 1.48 0.00	33.73 2.00 0.00	37.35 2.32 0.00	33.45 2.13 0.00	29.66 1.94 0.00	27.13 1.83 0.00	24.03 1.64 0.00	22.53 1.48 0.00	27.61 1.87 0.00	27.62 1.82 0.00	33.50 2.20 0.00	34.13 2.11 0.00	31.25 1.91 0.00	26.16 1.45 0.00	27.42 1.28 0.00
HARSNRAD_115KV_TB1 81005	21.14 -0.01 0.00	21.15 -0.17 0.00	20.98 -0.14 0.00	19.57 -0.57 0.00	19.40 -0.39 0.00	19.56 -0.19 0.00	21.59 -0.18 0.00	27.84 -0.75 0.00	26.32 -0.48 0.00	24.98 -0.22 0.00	31.29 -0.45 0.00	34.31 -0.72 0.00	30.78 -0.53 0.00	27.26 -0.46 0.00	24.79 -0.51 0.00	21.95 -0.44 0.00	20.66 -0.39 0.00	25.14 -0.61 0.00	25.25 -0.55 0.00	30.55 -0.75 0.00	31.62 -0.40 0.00	28.96 -0.37 0.00	24.66 -0.05 0.00	26.23 0.09 0.00
HARZA MOOSE___RIVER 24016	21.67 0.51 0.00	21.81 0.49 0.00	21.64 0.51 0.00	20.61 0.46 0.00	20.28 0.49 0.00	20.28 0.53 0.00	22.36 0.59 0.00	29.42 0.83 0.00	27.50 0.70 0.00	25.90 0.70 0.00	32.64 0.91 0.00	35.99 0.95 0.00	32.07 0.75 0.00	28.59 0.76 -0.12	26.10 0.66 -0.13	22.86 0.44 -0.03	21.47 0.39 -0.02	26.74 0.75 -0.24	26.91 0.86 -0.25	32.68 1.08 -0.30	33.22 1.21 0.00	30.34 1.00 0.00	25.49 0.77 0.00	26.92 0.79 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.11 -0.04 0.00	21.18 -0.14 0.00	20.97 -0.16 0.00	19.92 -0.23 0.00	19.60 -0.20 0.00	19.62 -0.12 0.00	21.68 -0.08 0.00	28.26 -0.33 0.00	26.49 -0.31 0.00	25.07 -0.12 0.00	31.60 -0.13 0.00	34.86 -0.18 0.00	31.12 -0.19 0.00	27.73 -0.19 -0.20	25.35 -0.18 -0.23	22.29 -0.16 -0.05	20.96 -0.13 -0.03	26.02 -0.15 -0.43	26.10 -0.15 -0.45	31.63 -0.20 -0.53	31.85 -0.17 0.00	29.17 -0.16 0.00	24.56 -0.15 0.00	26.05 -0.08 0.00
HELLGATE_13_KV_LD 55870	22.18 1.03 0.00	22.05 0.73 0.00	21.83 0.70 0.00	20.75 0.61 0.00	20.34 0.55 0.00	20.59 0.84 0.00	23.00 1.24 0.00	30.31 1.72 0.00	28.48 1.68 0.00	26.85 1.64 0.00	33.92 2.18 0.00	37.52 2.48 0.00	33.59 2.28 0.00	29.83 2.11 0.00	27.33 2.03 0.00	24.20 1.81 0.00	22.67 1.63 0.00	27.73 1.99 0.00	27.68 1.88 0.00	33.54 2.23 0.00	34.06 2.05 0.00	31.27 1.93 0.00	26.18 1.47 0.00	27.36 1.22 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.18 1.03 0.00	22.05 0.73 0.00	21.83 0.70 0.00	20.75 0.61 0.00	20.34 0.55 0.00	20.59 0.84 0.00	23.00 1.24 0.00	30.31 1.72 0.00	28.48 1.68 0.00	26.85 1.64 0.00	33.92 2.18 0.00	37.52 2.48 0.00	33.59 2.28 0.00	29.83 2.11 0.00	27.33 2.03 0.00	24.20 1.81 0.00	22.67 1.63 0.00	27.73 1.99 0.00	27.68 1.88 0.00	33.54 2.23 0.00	34.06 2.05 0.00	31.27 1.93 0.00	26.18 1.47 0.00	27.36 1.22 0.00
HEMPSTEAD____ 23647	22.64 1.34 -0.15	22.36 1.04 0.00	21.99 0.86 0.00	20.87 0.72 0.00	20.43 0.64 0.00	20.56 0.81 0.00	23.08 1.32 0.00	30.39 1.80 0.00	28.35 1.55 0.00	26.68 1.48 0.00	34.03 2.29 0.00	37.37 2.33 0.00	33.51 2.19 0.00	29.82 2.10 0.00	27.80 2.24 -0.26	24.29 1.90 0.00	22.57 1.52 0.00	27.62 1.87 0.00	27.62 1.81 0.00	33.53 2.23 0.00	34.12 2.10 0.00	31.23 1.89 0.00	26.13 1.42 0.00	27.33 1.20 0.00
HEWLETT_69_KV_BK3 55828	22.86 1.56 -0.15	22.58 1.26 0.00	22.20 1.07 0.00	21.07 0.92 0.00	20.61 0.82 0.00	20.76 1.01 0.00	23.31 1.54 0.00	30.64 2.06 0.00	28.54 1.74 0.00	26.87 1.67 0.00	34.39 2.66 0.00	37.74 2.70 0.00	33.85 2.54 0.00	30.13 2.42 0.00	28.11 2.55 -0.26	24.60 2.21 0.00	22.83 1.78 0.00	27.94 2.19 0.00	27.94 2.14 0.00	33.94 2.64 0.00	34.54 2.52 0.00	31.58 2.25 0.00	26.40 1.69 0.00	27.63 1.49 0.00
HICKLING___1 23621	21.58 0.42 0.00	21.55 0.23 0.00	21.40 0.27 0.00	20.20 0.06 0.00	19.97 0.18 0.00	20.13 0.39 0.00	22.34 0.57 0.00	29.04 0.45 0.00	27.36 0.56 0.00	25.79 0.59 0.00	32.60 0.86 0.00	36.00 0.97 0.00	32.02 0.71 0.00	28.44 0.61 -0.12	25.95 0.51 -0.14	22.91 0.48 -0.03	21.56 0.49 -0.02	26.59 0.59 -0.25	26.70 0.63 -0.26	32.23 0.63 -0.31	32.85 0.83 0.00	29.95 0.61 0.00	25.41 0.69 0.00	26.93 0.79 0.00
HICKLING___2 23622	21.58 0.42 0.00	21.55 0.23 0.00	21.40 0.27 0.00	20.20 0.06 0.00	19.97 0.18 0.00	20.13 0.39 0.00	22.34 0.57 0.00	29.04 0.45 0.00	27.36 0.56 0.00	25.79 0.59 0.00	32.60 0.86 0.00	36.00 0.97 0.00	32.02 0.71 0.00	28.44 0.61 -0.12	25.95 0.51 -0.14	22.91 0.48 -0.03	21.56 0.49 -0.02	26.59 0.59 -0.25	26.70 0.63 -0.26	32.23 0.63 -0.31	32.85 0.83 0.00	29.95 0.61 0.00	25.41 0.69 0.00	26.93 0.79 0.00
HIGH FALLS___HY 23754	22.25 1.10 0.00	22.17 0.85 0.00	21.92 0.79 0.00	20.82 0.68 0.00	20.43 0.63 0.00	20.67 0.92 0.00	23.12 1.35 0.00	30.39 1.80 0.00	28.54 1.74 0.00	26.91 1.70 0.00	34.05 2.31 0.00	37.68 2.65 0.00	33.69 2.38 0.00	29.72 2.01 0.00	27.17 1.87 0.00	24.07 1.68 0.00	22.48 1.43 0.00	27.68 1.93 0.00	27.71 1.91 0.00	33.59 2.29 0.00	34.25 2.24 0.00	31.51 2.17 0.00	26.36 1.65 0.00	27.57 1.43 0.00
HILLBURN___GT 23639	22.13 0.98 0.00	22.03 0.71 0.00	21.80 0.67 0.00	20.70 0.56 0.00	20.31 0.52 0.00	20.55 0.80 0.00	22.97 1.21 0.00	30.18 1.59 0.00	28.31 1.51 0.00	26.65 1.45 0.00	33.70 1.96 0.00	37.29 2.26 0.00	33.39 2.08 0.00	29.63 1.92 0.00	27.13 1.83 0.00	24.01 1.62 0.00	22.52 1.47 0.00	27.59 1.84 0.00	27.60 1.79 0.00	33.46 2.16 0.00	34.09 2.07 0.00	31.21 1.88 0.00	26.14 1.43 0.00	27.39 1.26 0.00

HILLSIDE_115KV_TB1 80332	21.29 0.14 0.00	21.26 -0.06 0.00	21.12 -0.01 0.00	19.94 -0.20 0.00	19.71 -0.09 0.00	19.86 0.12 0.00	22.02 0.25 0.00	28.63 0.04 0.00	26.98 0.18 0.00	25.46 0.26 0.00	32.17 0.44 0.00	35.60 0.56 0.00	31.65 0.34 0.00	28.13 0.29 -0.12	25.68 0.24 -0.14	22.67 0.24 -0.03	21.30 0.23 -0.02	26.28 0.28 -0.26	26.38 0.31 -0.27	31.82 0.20 -0.32	32.40 0.39 0.00	29.58 0.24 0.00	25.07 0.36 0.00	26.59 0.45 0.00
HISHELDN_WT_PWR 323625	21.38 0.23 0.00	21.40 0.08 0.00	21.25 0.12 0.00	19.87 -0.27 0.00	19.69 -0.10 0.00	19.86 0.11 0.00	21.96 0.19 0.00	28.36 -0.23 0.00	26.77 -0.04 0.00	25.36 0.17 0.00	31.83 0.09 0.00	34.99 -0.05 0.00	31.31 0.00 0.00	27.69 -0.02 0.00	25.18 -0.12 0.00	22.29 -0.10 0.00	20.96 -0.09 0.00	25.56 -0.19 0.00	25.67 -0.14 0.00	31.07 -0.24 0.00	32.10 0.09 0.00	29.41 0.07 0.00	25.02 0.31 0.00	26.58 0.45 0.00
HOLTSVILLE_IC_1 23690	22.80 1.50 -0.15	22.49 1.17 0.00	22.02 0.90 0.00	20.88 0.73 0.00	20.40 0.60 0.00	20.49 0.74 0.00	23.14 1.38 0.00	30.52 1.93 0.00	28.38 1.58 0.00	26.63 1.43 0.00	34.09 2.35 0.00	37.08 2.19 0.15	33.26 2.10 0.16	29.76 2.07 0.02	27.96 2.41 -0.26	24.45 2.06 0.00	22.14 1.54 0.44	26.90 1.91 0.76	27.58 1.88 0.10	33.26 2.32 0.36	33.01 2.19 1.19	29.91 1.91 1.33	25.25 1.44 0.90	27.29 1.16 0.01
HOLTSVILLE_IC_10 23699	22.89 1.59 -0.15	22.57 1.25 0.00	22.10 0.97 0.00	20.95 0.80 0.00	20.47 0.67 0.00	20.57 0.82 0.00	23.25 1.48 0.00	30.65 2.06 0.00	28.52 1.72 0.00	26.77 1.57 0.00	34.28 2.54 0.00	37.23 2.39 0.19	33.38 2.27 0.20	29.90 2.22 0.03	28.11 2.55 -0.26	24.59 2.20 0.00	22.13 1.66 0.58	26.83 2.07 0.99	27.71 2.04 0.13	33.34 2.51 0.47	32.86 2.40 1.55	29.69 2.08 1.73	25.11 1.57 1.17	27.41 1.28 0.01
HOLTSVILLE_IC_2 23691	22.80 1.50 -0.15	22.49 1.17 0.00	22.02 0.90 0.00	20.88 0.73 0.00	20.40 0.60 0.00	20.49 0.74 0.00	23.14 1.38 0.00	30.52 1.93 0.00	28.38 1.58 0.00	26.63 1.43 0.00	34.09 2.35 0.00	37.08 2.19 0.15	33.26 2.10 0.16	29.76 2.07 0.02	27.96 2.41 -0.26	24.45 2.06 0.00	22.14 1.54 0.44	26.90 1.91 0.76	27.58 1.88 0.10	33.26 2.32 0.36	33.01 2.19 1.19	29.91 1.91 1.33	25.25 1.44 0.90	27.29 1.16 0.01
HOLTSVILLE_IC_3 23692	22.80 1.50 -0.15	22.49 1.17 0.00	22.02 0.90 0.00	20.88 0.73 0.00	20.40 0.60 0.00	20.49 0.74 0.00	23.14 1.38 0.00	30.52 1.93 0.00	28.38 1.58 0.00	26.63 1.43 0.00	34.09 2.35 0.00	37.08 2.19 0.15	33.26 2.10 0.16	29.76 2.07 0.02	27.96 2.41 -0.26	24.45 2.06 0.00	22.14 1.54 0.44	26.90 1.91 0.76	27.58 1.88 0.10	33.26 2.32 0.36	33.01 2.19 1.19	29.91 1.91 1.33	25.25 1.44 0.90	27.29 1.16 0.01
HOLTSVILLE_IC_4 23693	22.80 1.50 -0.15	22.49 1.17 0.00	22.02 0.90 0.00	20.88 0.73 0.00	20.40 0.60 0.00	20.49 0.74 0.00	23.14 1.38 0.00	30.52 1.93 0.00	28.38 1.58 0.00	26.63 1.43 0.00	34.09 2.35 0.00	37.08 2.19 0.15	33.26 2.10 0.16	29.76 2.07 0.02	27.96 2.41 -0.26	24.45 2.06 0.00	22.14 1.54 0.44	26.90 1.91 0.76	27.58 1.88 0.10	33.26 2.32 0.36	33.01 2.19 1.19	29.91 1.91 1.33	25.25 1.44 0.90	27.29 1.16 0.01
HOLTSVILLE_IC_5 23694	22.80 1.50 -0.15	22.49 1.17 0.00	22.02 0.90 0.00	20.88 0.73 0.00	20.40 0.60 0.00	20.49 0.74 0.00	23.14 1.38 0.00	30.52 1.93 0.00	28.38 1.58 0.00	26.63 1.43 0.00	34.09 2.35 0.00	37.08 2.19 0.15	33.26 2.10 0.16	29.76 2.07 0.02	27.96 2.41 -0.26	24.45 2.06 0.00	22.14 1.54 0.44	26.90 1.91 0.76	27.58 1.88 0.10	33.26 2.32 0.36	33.01 2.19 1.19	29.91 1.91 1.33	25.25 1.44 0.90	27.29 1.16 0.01
HOLTSVILLE_IC_6 23695	22.89 1.59 -0.15	22.57 1.25 0.00	22.10 0.97 0.00	20.95 0.80 0.00	20.47 0.67 0.00	20.57 0.82 0.00	23.25 1.48 0.00	30.65 2.06 0.00	28.52 1.72 0.00	26.77 1.57 0.00	34.28 2.54 0.00	37.23 2.39 0.19	33.38 2.27 0.20	29.90 2.22 0.03	28.11 2.55 -0.26	24.59 2.20 0.00	22.13 1.66 0.58	26.83 2.07 0.99	27.71 2.04 0.13	33.34 2.51 0.47	32.86 2.40 1.55	29.69 2.08 1.73	25.11 1.57 1.17	27.41 1.28 0.01
HOLTSVILLE_IC_7 23696	22.89 1.59 -0.15	22.57 1.25 0.00	22.10 0.97 0.00	20.95 0.80 0.00	20.47 0.67 0.00	20.57 0.82 0.00	23.25 1.48 0.00	30.65 2.06 0.00	28.52 1.72 0.00	26.77 1.57 0.00	34.28 2.54 0.00	37.23 2.39 0.19	33.38 2.27 0.20	29.90 2.22 0.03	28.11 2.55 -0.26	24.59 2.20 0.00	22.13 1.66 0.58	26.83 2.07 0.99	27.71 2.04 0.13	33.34 2.51 0.47	32.86 2.40 1.55	29.69 2.08 1.73	25.11 1.57 1.17	27.41 1.28 0.01
HOLTSVILLE_IC_8 23697	22.89 1.59 -0.15	22.57 1.25 0.00	22.10 0.97 0.00	20.95 0.80 0.00	20.47 0.67 0.00	20.57 0.82 0.00	23.25 1.48 0.00	30.65 2.06 0.00	28.52 1.72 0.00	26.77 1.57 0.00	34.28 2.54 0.00	37.23 2.39 0.19	33.38 2.27 0.20	29.90 2.22 0.03	28.11 2.55 -0.26	24.59 2.20 0.00	22.13 1.66 0.58	26.83 2.07 0.99	27.71 2.04 0.13	33.34 2.51 0.47	32.86 2.40 1.55	29.69 2.08 1.73	25.11 1.57 1.17	27.41 1.28 0.01
HOLTSVILLE_IC_9 23698	22.89 1.59 -0.15	22.57 1.25 0.00	22.10 0.97 0.00	20.95 0.80 0.00	20.47 0.67 0.00	20.57 0.82 0.00	23.25 1.48 0.00	30.65 2.06 0.00	28.52 1.72 0.00	26.77 1.57 0.00	34.28 2.54 0.00	37.23 2.39 0.19	33.38 2.27 0.20	29.90 2.22 0.03	28.11 2.55 -0.26	24.59 2.20 0.00	22.13 1.66 0.58	26.83 2.07 0.99	27.71 2.04 0.13	33.34 2.51 0.47	32.86 2.40 1.55	29.69 2.08 1.73	25.11 1.57 1.17	27.41 1.28 0.01
HOMER_HL_115KV_TB2 355744	22.12 0.97 0.00	22.16 0.84 0.00	22.01 0.88 0.00	20.55 0.40 0.00	20.44 0.64 0.00	20.63 0.88 0.00	22.89 1.12 0.00	29.46 0.87 0.00	27.61 0.81 0.00	26.16 0.96 0.00	32.87 1.13 0.00	36.35 1.32 0.00	32.53 1.22 0.00	28.86 1.15 0.00	26.36 1.06 0.00	23.36 0.97 0.00	21.93 0.88 0.00	26.67 0.92 0.00	26.59 0.79 0.00	32.10 0.80 0.00	33.14 1.12 0.00	30.31 0.98 0.00	25.83 1.12 0.00	27.48 1.34 0.00
HOWARD_WT_PWR 323690	21.73 0.58 0.00	21.71 0.39 0.00	21.56 0.43 0.00	20.29 0.15 0.00	20.08 0.28 0.00	20.26 0.51 0.00	22.50 0.73 0.00	29.17 0.58 0.00	27.47 0.67 0.00	25.92 0.72 0.00	32.59 0.86 0.00	35.76 0.72 0.00	31.82 0.51 0.00	28.20 0.40 -0.09	25.74 0.33 -0.10	22.79 0.38 -0.02	21.52 0.46 -0.01	26.52 0.58 -0.18	26.64 0.64 -0.19	32.26 0.73 -0.23	33.03 1.01 0.00	30.20 0.86 0.00	25.60 0.89 0.00	27.14 1.00 0.00
HQ_GEN_CEDARS 23644	21.08 -0.08 0.00	21.47 0.15 0.00	21.36 0.23 0.00	20.41 0.27 0.00	20.04 0.25 0.00	19.89 0.14 0.00	21.77 0.00 0.00	28.77 0.18 0.00	26.94 0.14 0.00	25.31 0.11 0.00	31.75 0.01 0.00	34.96 -0.07 0.00	31.24 -0.07 0.00	27.59 -0.12 0.00	25.15 -0.15 0.00	22.25 -0.14 0.00	20.94 -0.11 0.00	25.62 -0.12 0.00	25.76 -0.05 0.00	31.18 -0.12 0.00	32.04 0.02 0.00	29.36 0.02 0.00	24.80 0.09 0.00	26.24 0.11 0.00

HQ_GEN_CEDARS_PROXY 323590	21.08 -0.08 0.00	21.47 0.15 0.00	21.36 0.23 0.00	20.41 0.27 0.00	20.04 0.25 0.00	19.89 0.14 0.00	21.77 0.00 0.00	28.77 0.18 0.00	26.94 0.14 0.00	25.31 0.11 0.00	31.75 0.01 0.00	34.96 -0.07 0.00	31.24 -0.07 0.00	27.59 -0.12 0.00	25.15 -0.15 0.00	22.26 -0.14 0.00	20.94 -0.11 0.00	25.62 -0.12 0.00	25.76 -0.05 0.00	31.18 -0.12 0.00	32.04 0.03 0.00	29.36 0.02 0.00	24.80 0.09 0.00	26.25 0.11 0.00
HQ_GEN_IMPORT 323601	21.01 -0.15 0.00	21.34 0.02 0.00	21.18 0.05 0.00	20.25 0.11 0.00	19.89 0.10 0.00	19.73 -0.02 0.00	21.63 -0.14 0.00	28.52 -0.07 0.00	24.99 -0.06 1.75	25.13 -0.07 0.00	31.59 -0.14 0.00	34.84 -0.20 0.00	31.15 -0.16 0.00	27.54 -0.17 0.00	25.12 -0.18 0.00	22.25 -0.15 0.00	20.93 -0.13 0.00	25.58 -0.17 0.00	25.67 -0.13 0.00	31.08 -0.22 0.00	31.85 -0.16 0.00	29.20 -0.14 0.00	24.65 -0.06 0.00	25.82 -0.08 0.23
HQ_GEN_WHEEL 23651	21.01 -0.15 0.00	21.34 0.02 0.00	21.18 0.05 0.00	20.25 0.11 0.00	19.89 0.10 0.00	19.73 -0.02 0.00	21.63 -0.14 0.00	28.52 -0.07 0.00	24.99 -0.06 1.75	25.13 -0.07 0.00	31.59 -0.14 0.00	34.84 -0.20 0.00	31.15 -0.16 0.00	27.54 -0.17 0.00	25.12 -0.18 0.00	22.25 -0.15 0.00	20.93 -0.13 0.00	25.58 -0.17 0.00	25.67 -0.13 0.00	31.08 -0.22 0.00	31.85 -0.16 0.00	29.20 -0.14 0.00	24.65 -0.06 0.00	25.82 -0.08 0.23
HUDSON AVE_GT_3 23810	22.26 1.10 0.00	22.12 0.80 0.00	21.90 0.77 0.00	20.81 0.67 0.00	20.40 0.61 0.00	20.65 0.90 0.00	23.10 1.34 0.00	30.43 1.84 0.00	28.59 1.79 0.00	26.96 1.76 0.00	34.07 2.34 0.00	37.69 2.65 0.00	33.72 2.41 0.00	29.93 2.22 0.00	27.43 2.13 0.00	24.28 1.89 0.00	22.76 1.71 0.00	27.84 2.10 0.00	27.79 1.99 0.00	33.67 2.37 0.00	34.23 2.21 0.00	31.39 2.06 0.00	26.29 1.58 0.00	27.48 1.34 0.00
HUDSON AVE_GT_4 23540	22.26 1.10 0.00	22.12 0.80 0.00	21.90 0.77 0.00	20.81 0.67 0.00	20.40 0.61 0.00	20.65 0.90 0.00	23.10 1.34 0.00	30.43 1.84 0.00	28.59 1.79 0.00	26.96 1.76 0.00	34.07 2.34 0.00	37.69 2.65 0.00	33.72 2.41 0.00	29.93 2.22 0.00	27.43 2.13 0.00	24.28 1.89 0.00	22.76 1.71 0.00	27.84 2.10 0.00	27.79 1.99 0.00	33.67 2.37 0.00	34.23 2.21 0.00	31.39 2.06 0.00	26.29 1.58 0.00	27.48 1.34 0.00
HUDSON AVE_GT_5 23657	22.26 1.10 0.00	22.12 0.80 0.00	21.90 0.77 0.00	20.81 0.67 0.00	20.40 0.61 0.00	20.65 0.90 0.00	23.10 1.34 0.00	30.43 1.84 0.00	28.59 1.79 0.00	26.96 1.76 0.00	34.07 2.34 0.00	37.69 2.65 0.00	33.72 2.41 0.00	29.93 2.22 0.00	27.43 2.13 0.00	24.28 1.89 0.00	22.76 1.71 0.00	27.84 2.10 0.00	27.79 1.99 0.00	33.67 2.37 0.00	34.23 2.21 0.00	31.39 2.06 0.00	26.29 1.58 0.00	27.48 1.34 0.00
HUDSON_AVE_10 24168	22.13 0.98 0.01	22.00 0.69 0.01	21.79 0.66 0.00	20.70 0.56 0.00	20.29 0.50 0.00	20.55 0.80 0.00	23.01 1.24 0.00	30.32 1.73 0.00	28.50 1.70 0.00	26.87 1.67 0.00	33.95 2.22 0.00	37.56 2.53 0.00	33.61 2.30 0.00	29.84 2.12 0.00	27.31 2.01 0.00	24.18 1.79 0.00	22.66 1.61 0.00	27.72 1.97 0.00	27.68 1.88 0.00	33.52 2.22 0.00	34.07 2.05 0.00	31.25 1.92 0.00	26.20 1.49 0.00	27.38 1.25 0.00
HUDSON___115KV_TB 4 355613	21.83 0.68 0.00	21.86 0.54 0.00	21.63 0.50 0.00	20.62 0.47 0.00	20.25 0.46 0.00	20.32 0.58 0.00	22.51 0.75 0.00	29.54 0.95 0.00	27.67 0.87 0.00	25.88 0.68 0.00	32.55 0.81 0.00	35.96 0.92 0.00	32.13 0.82 0.00	28.46 0.74 0.00	26.06 0.76 0.00	23.10 0.70 0.00	21.69 0.63 0.00	26.53 0.78 0.00	26.57 0.77 0.00	32.55 1.25 0.00	33.23 1.21 0.00	30.36 1.03 0.00	25.42 0.71 0.00	26.85 0.71 0.00
HUNTER MOUNT___DRP 323613	21.90 0.75 0.00	21.94 0.61 0.00	21.71 0.58 0.00	20.70 0.55 0.00	20.34 0.55 0.00	20.39 0.64 0.00	22.57 0.81 0.00	29.60 1.02 0.00	27.75 0.94 0.00	25.92 0.72 0.00	32.57 0.83 0.00	35.93 0.90 0.00	32.09 0.77 0.00	28.41 0.70 0.00	26.01 0.70 0.00	23.05 0.66 0.00	21.68 0.62 0.00	26.52 0.77 0.00	26.58 0.78 0.00	32.63 1.33 0.00	33.31 1.29 0.00	30.41 1.08 0.00	25.45 0.74 0.00	26.91 0.77 0.00
HUNTINGTON_RES_REC 323705	22.84 1.54 -0.15	22.53 1.21 0.00	22.05 0.92 0.00	20.91 0.76 0.00	20.41 0.62 0.00	20.50 0.75 0.00	23.14 1.37 0.00	30.52 1.94 0.00	28.40 1.60 0.00	26.65 1.45 0.00	34.12 2.38 0.00	36.75 2.23 0.52	32.91 2.15 0.55	29.73 2.10 0.08	27.99 2.43 -0.26	24.50 2.11 0.00	21.03 1.55 1.58	25.00 1.96 2.71	27.37 1.92 0.35	32.38 2.38 1.30	30.01 2.24 4.25	26.56 1.94 4.72	22.95 1.44 3.20	27.29 1.17 0.02
HUNTLEY___63 23557	21.22 0.06 0.00	21.22 -0.10 0.00	21.06 -0.07 0.00	19.63 -0.51 0.00	19.46 -0.33 0.00	19.61 -0.14 0.00	21.64 -0.13 0.00	27.86 -0.73 0.00	26.33 -0.47 0.00	25.00 -0.20 0.00	31.31 -0.42 0.00	34.36 -0.68 0.00	30.85 -0.46 0.00	27.32 -0.39 0.00	24.85 -0.45 0.00	21.99 -0.40 0.00	20.70 -0.36 0.00	25.17 -0.58 0.00	25.29 -0.52 0.00	30.58 -0.72 0.00	31.63 -0.39 0.00	28.98 -0.36 0.00	24.68 -0.03 0.00	26.25 0.11 0.00
HUNTLEY___64 23558	21.22 0.06 0.00	21.22 -0.10 0.00	21.06 -0.07 0.00	19.63 -0.51 0.00	19.46 -0.33 0.00	19.61 -0.14 0.00	21.64 -0.13 0.00	27.86 -0.73 0.00	26.33 -0.47 0.00	25.00 -0.20 0.00	31.31 -0.42 0.00	34.36 -0.68 0.00	30.85 -0.46 0.00	27.32 -0.39 0.00	24.85 -0.45 0.00	21.99 -0.40 0.00	20.70 -0.36 0.00	25.17 -0.58 0.00	25.29 -0.52 0.00	30.58 -0.72 0.00	31.63 -0.39 0.00	28.98 -0.36 0.00	24.68 -0.03 0.00	26.25 0.11 0.00
HUNTLEY___65 23559	21.22 0.06 0.00	21.22 -0.10 0.00	21.06 -0.07 0.00	19.63 -0.51 0.00	19.46 -0.33 0.00	19.61 -0.14 0.00	21.64 -0.13 0.00	27.86 -0.73 0.00	26.33 -0.47 0.00	25.00 -0.20 0.00	31.31 -0.42 0.00	34.36 -0.68 0.00	30.85 -0.46 0.00	27.32 -0.39 0.00	24.85 -0.45 0.00	21.99 -0.40 0.00	20.70 -0.36 0.00	25.17 -0.58 0.00	25.29 -0.52 0.00	30.58 -0.72 0.00	31.63 -0.39 0.00	28.98 -0.36 0.00	24.68 -0.03 0.00	26.25 0.11 0.00
HUNTLEY___66 23560	21.22 0.06 0.00	21.22 -0.10 0.00	21.06 -0.07 0.00	19.63 -0.51 0.00	19.46 -0.33 0.00	19.61 -0.14 0.00	21.64 -0.13 0.00	27.86 -0.73 0.00	26.33 -0.47 0.00	25.00 -0.20 0.00	31.31 -0.42 0.00	34.36 -0.68 0.00	30.85 -0.46 0.00	27.32 -0.39 0.00	24.85 -0.45 0.00	21.99 -0.40 0.00	20.70 -0.36 0.00	25.17 -0.58 0.00	25.29 -0.52 0.00	30.58 -0.72 0.00	31.63 -0.39 0.00	28.98 -0.36 0.00	24.68 -0.03 0.00	26.25 0.11 0.00
HUNTLEY___67 23561	21.08 -0.07 0.00	21.10 -0.22 0.00	20.94 -0.19 0.00	19.52 -0.62 0.00	19.35 -0.44 0.00	19.48 -0.27 0.00	21.49 -0.27 0.00	27.70 -0.89 0.00	26.16 -0.63 0.00	24.84 -0.36 0.00	31.10 -0.63 0.00	34.17 -0.87 0.00	30.66 -0.66 0.00	27.15 -0.56 0.00	24.70 -0.60 0.00	21.86 -0.54 0.00	20.56 -0.49 0.00	25.03 -0.72 0.00	25.12 -0.68 0.00	30.39 -0.91 0.00	31.45 -0.57 0.00	28.80 -0.53 0.00	24.52 -0.19 0.00	26.10 -0.04 0.00



HUNTLEY___68 23562	21.08 -0.07 0.00	21.10 -0.22 0.00	20.94 -0.19 0.00	19.52 -0.62 0.00	19.35 -0.44 0.00	19.48 -0.27 0.00	21.49 -0.27 0.00	27.70 -0.89 0.00	26.16 -0.63 0.00	24.84 -0.36 0.00	31.10 -0.63 0.00	34.17 -0.87 0.00	30.66 -0.66 0.00	27.15 -0.56 0.00	24.70 -0.60 0.00	21.86 -0.54 0.00	20.56 -0.49 0.00	25.03 -0.72 0.00	25.12 -0.68 0.00	30.39 -0.91 0.00	31.45 -0.57 0.00	28.80 -0.53 0.00	24.52 -0.19 0.00	26.10 -0.04 0.00
HYLAND___LFGE 323620	22.07 0.92 0.00	22.05 0.73 0.00	21.86 0.73 0.00	20.53 0.39 0.00	20.34 0.55 0.00	20.52 0.77 0.00	22.81 1.04 0.00	29.56 0.98 0.00	27.53 0.73 0.00	25.83 0.63 0.00	32.20 0.47 0.00	35.37 0.33 0.00	31.59 0.28 0.00	27.98 0.27 0.00	25.58 0.28 0.00	22.70 0.31 0.00	21.37 0.32 0.00	26.47 0.72 0.00	26.75 0.95 0.00	32.58 1.27 0.00	33.69 1.67 0.00	30.80 1.46 0.00	25.97 1.26 0.00	27.48 1.34 0.00
INDECK___CORINTH 23802	22.18 1.02 0.00	22.20 0.88 0.00	22.09 0.96 0.00	21.06 0.92 0.00	20.75 0.96 0.00	20.85 1.11 0.00	23.19 1.42 0.00	30.46 1.87 0.00	28.42 1.61 0.00	26.63 1.44 0.00	33.58 1.85 0.00	37.33 2.30 0.00	33.47 2.16 0.00	29.63 1.91 0.00	27.01 1.71 0.00	23.87 1.48 0.00	22.42 1.37 0.00	27.55 1.80 0.00	27.34 1.54 0.00	33.36 2.05 0.00	33.80 1.78 0.00	30.95 1.62 0.00	26.05 1.34 0.00	27.37 1.23 0.00
INDECK___ILION 23567	21.33 0.17 0.00	21.37 0.05 0.00	21.15 0.01 0.00	20.14 0.00 0.00	19.80 0.00 0.00	19.84 0.09 0.00	22.01 0.24 0.00	28.92 0.33 0.00	27.12 0.32 0.00	25.36 0.16 0.00	32.06 0.32 0.00	35.42 0.38 0.00	31.61 0.29 0.00	28.01 0.30 0.00	25.59 0.28 0.00	22.65 0.26 0.00	21.31 0.26 0.00	26.12 0.37 0.00	26.12 0.32 0.00	31.81 0.51 0.00	32.45 0.43 0.00	29.65 0.31 0.00	24.89 0.18 0.00	26.25 0.11 0.00
INDECK___OLEAN 23982	22.12 0.97 0.00	22.16 0.84 0.00	22.01 0.88 0.00	20.55 0.40 0.00	20.44 0.64 0.00	20.63 0.88 0.00	22.89 1.12 0.00	29.46 0.87 0.00	27.61 0.81 0.00	26.16 0.96 0.00	32.87 1.13 0.00	36.35 1.32 0.00	32.53 1.22 0.00	28.86 1.15 0.00	26.36 1.06 0.00	23.37 0.97 0.00	21.94 0.89 0.00	26.67 0.92 0.00	26.59 0.79 0.00	32.10 0.80 0.00	33.14 1.12 0.00	30.31 0.98 0.00	25.83 1.12 0.00	27.48 1.34 0.00
INDECK___OSWEGO 23783	20.84 -0.31 0.00	20.93 -0.39 0.00	20.73 -0.39 0.00	19.70 -0.44 0.00	19.39 -0.40 0.00	19.38 -0.37 0.00	21.39 -0.38 0.00	27.90 -0.69 0.00	26.12 -0.68 0.00	24.67 -0.53 0.00	31.12 -0.61 0.00	34.30 -0.73 0.00	30.61 -0.70 0.00	28.00 -0.61 -0.90	25.74 -0.59 -1.03	22.10 -0.52 -0.23	20.71 -0.48 -0.14	27.10 -0.54 -1.90	27.26 -0.53 -1.98	33.00 -0.63 -2.33	31.41 -0.61 0.00	28.77 -0.56 0.00	24.22 -0.49 0.00	25.72 -0.42 0.00
INDECK___YERKES 23781	21.24 0.08 0.00	21.25 -0.07 0.00	21.09 -0.04 0.00	19.65 -0.49 0.00	19.48 -0.31 0.00	19.64 -0.11 0.00	21.67 -0.10 0.00	27.89 -0.70 0.00	26.36 -0.44 0.00	25.03 -0.17 0.00	31.35 -0.38 0.00	34.41 -0.63 0.00	30.89 -0.43 0.00	27.37 -0.35 0.00	24.87 -0.43 0.00	22.03 -0.36 0.00	20.73 -0.32 0.00	25.20 -0.55 0.00	25.32 -0.48 0.00	30.62 -0.68 0.00	31.67 -0.35 0.00	29.02 -0.32 0.00	24.71 -0.01 0.00	26.27 0.14 0.00
INDIAN POINT_GT_1 24139	22.12 0.97 0.00	22.03 0.70 0.00	21.79 0.66 0.00	20.70 0.56 0.00	20.31 0.51 0.00	20.53 0.78 0.00	22.92 1.15 0.00	30.13 1.54 0.00	28.26 1.46 0.00	26.60 1.41 0.00	33.64 1.91 0.00	37.23 2.19 0.00	33.33 2.02 0.00	29.57 1.86 0.00	27.09 1.79 0.00	23.98 1.59 0.00	22.48 1.42 0.00	27.52 1.77 0.00	27.51 1.71 0.00	33.37 2.07 0.00	33.97 1.95 0.00	31.11 1.77 0.00	26.06 1.35 0.00	27.31 1.17 0.00
INDIAN POINT_GT_2 23659	22.12 0.97 0.00	22.03 0.70 0.00	21.79 0.66 0.00	20.70 0.56 0.00	20.31 0.51 0.00	20.53 0.78 0.00	22.92 1.15 0.00	30.13 1.54 0.00	28.26 1.46 0.00	26.60 1.41 0.00	33.64 1.91 0.00	37.23 2.19 0.00	33.33 2.02 0.00	29.57 1.86 0.00	27.09 1.79 0.00	23.98 1.59 0.00	22.48 1.42 0.00	27.52 1.77 0.00	27.51 1.71 0.00	33.37 2.07 0.00	33.97 1.95 0.00	31.11 1.77 0.00	26.06 1.35 0.00	27.31 1.17 0.00
INDIAN POINT_GT_3 24019	22.12 0.97 0.00	22.03 0.70 0.00	21.79 0.66 0.00	20.70 0.56 0.00	20.31 0.51 0.00	20.53 0.78 0.00	22.92 1.15 0.00	30.13 1.54 0.00	28.26 1.46 0.00	26.60 1.41 0.00	33.64 1.91 0.00	37.23 2.19 0.00	33.33 2.02 0.00	29.57 1.86 0.00	27.09 1.79 0.00	23.98 1.59 0.00	22.48 1.42 0.00	27.52 1.77 0.00	27.51 1.71 0.00	33.37 2.07 0.00	33.97 1.95 0.00	31.11 1.77 0.00	26.06 1.35 0.00	27.31 1.17 0.00
INDIAN POINT___2 23530	22.11 0.95 0.00	22.01 0.69 0.00	21.78 0.64 0.00	20.69 0.54 0.00	20.30 0.50 0.00	20.52 0.78 0.00	22.92 1.15 0.00	30.11 1.52 0.00	28.25 1.45 0.00	26.59 1.39 0.00	33.62 1.89 0.00	37.21 2.18 0.00	33.32 2.01 0.00	29.55 1.84 0.00	27.08 1.78 0.00	23.96 1.57 0.00	22.46 1.41 0.00	27.51 1.76 0.00	27.50 1.70 0.00	33.36 2.06 0.00	33.96 1.94 0.00	31.10 1.77 0.00	26.06 1.35 0.00	27.31 1.17 0.00
INDIAN POINT___3 23531	22.11 0.96 0.00	22.02 0.70 0.00	21.78 0.65 0.00	20.70 0.55 0.00	20.30 0.51 0.00	20.52 0.78 0.00	22.92 1.15 0.00	30.10 1.51 0.00	28.24 1.44 0.00	26.58 1.38 0.00	33.62 1.88 0.00	37.19 2.16 0.00	33.30 1.99 0.00	29.55 1.83 0.00	27.07 1.77 0.00	23.96 1.56 0.00	22.45 1.40 0.00	27.49 1.75 0.00	27.48 1.68 0.00	33.35 2.04 0.00	33.94 1.92 0.00	31.09 1.76 0.00	26.05 1.33 0.00	27.30 1.16 0.00
INGHAM_C_115KV_TB7 356103	21.36 0.20 0.00	21.31 0.00 0.00	21.05 -0.08 0.00	20.04 -0.11 0.00	19.70 -0.09 0.00	19.81 0.06 0.00	22.11 0.34 0.00	29.06 0.47 0.00	27.23 0.43 0.00	25.40 0.20 0.00	32.17 0.43 0.00	35.52 0.49 0.00	31.63 0.32 0.00	28.09 0.37 0.00	25.65 0.35 0.00	22.73 0.34 0.00	21.42 0.37 0.00	26.30 0.55 0.00	26.26 0.46 0.00	32.10 0.79 0.00	32.66 0.64 0.00	29.75 0.41 0.00	24.90 0.19 0.00	26.16 0.02 0.00
IP CORINTH___1 23988	22.18 1.02 0.00	22.20 0.88 0.00	22.09 0.96 0.00	21.07 0.92 0.00	20.75 0.96 0.00	20.85 1.11 0.00	23.19 1.42 0.00	30.46 1.87 0.00	28.42 1.61 0.00	26.63 1.44 0.00	33.58 1.84 0.00	37.33 2.30 0.00	33.47 2.16 0.00	29.63 1.91 0.00	27.01 1.71 0.00	23.87 1.48 0.00	22.42 1.37 0.00	27.55 1.80 0.00	27.34 1.54 0.00	33.36 2.06 0.00	33.80 1.78 0.00	30.95 1.62 0.00	26.05 1.34 0.00	27.37 1.23 0.00
IP___TICONDEROGA 23804	22.86 1.71 0.00	22.87 1.55 0.00	22.75 1.62 0.00	21.71 1.56 0.00	21.40 1.61 0.00	21.55 1.80 0.00	24.02 2.25 0.00	31.56 2.97 0.00	29.42 2.62 0.00	27.55 2.35 0.00	34.69 2.95 0.00	38.69 3.65 0.00	34.57 3.26 0.00	30.63 2.92 0.00	27.87 2.57 0.00	24.63 2.23 0.00	23.12 2.07 0.00	28.47 2.72 0.00	28.34 2.54 0.00	34.73 3.43 0.00	35.31 3.29 0.00	32.19 2.86 0.00	26.99 2.27 0.00	28.31 2.18 0.00

ISLIP_RES_REC 323679	22.96 1.66 -0.15	22.63 1.31 0.00	22.16 1.03 0.00	21.00 0.86 0.00	20.52 0.73 0.00	20.63 0.88 0.00	23.33 1.56 0.00	30.77 2.18 0.00	28.64 1.84 0.00	26.89 1.69 0.00	34.44 2.71 0.00	37.42 2.57 0.19	33.53 2.42 0.20	30.04 2.36 0.03	28.24 2.69 -0.26	24.71 2.31 0.00	22.25 1.77 0.57	26.99 2.22 0.97	27.84 2.17 0.13	33.51 2.67 0.47	33.05 2.56 1.53	29.85 2.21 1.70	25.23 1.67 1.15	27.51 1.38 0.01
JAMAICA__27_KV_LOAD 355505	22.14 0.99 0.01	22.01 0.70 0.01	21.80 0.67 0.00	20.71 0.57 0.00	20.30 0.51 0.00	20.57 0.82 0.00	23.03 1.26 0.00	30.36 1.77 0.00	28.54 1.74 0.00	26.96 1.76 0.00	33.99 2.25 0.00	37.65 2.61 0.00	33.68 2.37 0.00	29.89 2.18 0.00	27.39 2.09 0.00	24.26 1.87 0.00	22.74 1.69 0.00	27.81 2.06 0.00	27.76 1.97 0.00	33.64 2.34 0.00	34.18 2.16 0.00	31.35 2.02 0.00	26.35 1.64 0.00	27.53 1.39 0.00
JANIS___SOLAR 323808	21.98 0.83 0.00	22.02 0.70 0.00	21.84 0.70 0.00	20.69 0.54 0.00	20.39 0.60 0.00	20.53 0.78 0.00	22.84 1.07 0.00	29.83 1.24 0.00	27.96 1.16 0.00	26.38 1.18 0.00	33.23 1.50 0.00	36.58 1.54 0.00	32.27 0.96 0.00	28.82 0.92 -0.18	26.53 1.02 -0.21	23.21 0.77 -0.05	21.97 0.88 -0.03	27.43 1.29 -0.39	27.67 1.46 -0.40	33.56 1.78 -0.48	33.99 1.98 0.00	31.00 1.67 0.00	26.04 1.33 0.00	27.43 1.30 0.00
JARVIS____ 23743	21.26 0.11 0.00	21.36 0.03 0.00	21.15 0.02 0.00	20.16 0.02 0.00	19.81 0.01 0.00	19.81 0.06 0.00	21.89 0.12 0.00	28.75 0.16 0.00	26.96 0.16 0.00	25.30 0.10 0.00	31.88 0.15 0.00	35.24 0.20 0.00	31.50 0.18 0.00	27.88 0.17 0.00	25.47 0.17 0.00	22.53 0.14 0.00	21.18 0.12 0.00	25.90 0.15 0.00	25.93 0.13 0.00	31.51 0.21 0.00	32.18 0.17 0.00	29.48 0.15 0.00	24.81 0.10 0.00	26.24 0.11 0.00
JENNISON___1 23625	21.86 0.71 0.00	21.91 0.59 0.00	21.76 0.63 0.00	20.61 0.47 0.00	20.27 0.48 0.00	20.43 0.68 0.00	22.75 0.98 0.00	29.77 1.18 0.00	27.95 1.14 0.00	26.47 1.27 0.00	33.34 1.60 0.00	36.75 1.71 0.00	32.48 1.17 0.00	29.05 1.20 -0.13	26.70 1.24 -0.16	23.58 1.16 -0.04	22.14 1.06 -0.02	27.55 1.52 -0.28	27.75 1.65 -0.29	33.67 2.02 -0.35	34.16 2.14 0.00	31.12 1.79 0.00	26.11 1.40 0.00	27.44 1.31 0.00
JENNISON___2 23626	21.86 0.71 0.00	21.91 0.59 0.00	21.76 0.63 0.00	20.61 0.47 0.00	20.27 0.48 0.00	20.43 0.68 0.00	22.75 0.98 0.00	29.77 1.18 0.00	27.95 1.14 0.00	26.47 1.27 0.00	33.34 1.60 0.00	36.75 1.71 0.00	32.48 1.17 0.00	29.05 1.20 -0.13	26.70 1.24 -0.16	23.58 1.16 -0.04	22.14 1.06 -0.02	27.55 1.52 -0.28	27.75 1.65 -0.29	33.67 2.02 -0.35	34.16 2.14 0.00	31.12 1.79 0.00	26.11 1.40 0.00	27.44 1.31 0.00
JERICHO_RISE_WT_PWR 323719	21.41 0.26 0.00	21.75 0.43 0.00	21.67 0.54 0.00	20.69 0.55 0.00	20.32 0.53 0.00	20.20 0.45 0.00	22.19 0.42 0.00	29.24 0.65 0.00	27.42 0.62 0.00	25.77 0.57 0.00	32.45 0.71 0.00	35.77 0.73 0.00	31.80 0.49 0.00	27.94 0.23 0.00	25.50 0.20 0.00	22.73 0.33 0.00	21.37 0.32 0.00	26.20 0.46 0.00	26.30 0.50 0.00	31.91 0.60 0.00	32.68 0.67 0.00	29.97 0.64 0.00	25.25 0.54 0.00	26.73 0.59 0.00
KATONAH__115KV_46KV_TB4 355592	22.22 1.07 0.00	22.13 0.81 0.00	21.89 0.77 0.00	20.80 0.66 0.00	20.41 0.62 0.00	20.63 0.88 0.00	23.03 1.26 0.00	30.29 1.70 0.00	28.43 1.63 0.00	26.75 1.55 0.00	33.85 2.11 0.00	37.44 2.40 0.00	33.52 2.21 0.00	29.74 2.03 0.00	27.24 1.94 0.00	24.12 1.72 0.00	22.60 1.55 0.00	27.67 1.93 0.00	27.66 1.86 0.00	33.57 2.27 0.00	34.15 2.13 0.00	31.27 1.94 0.00	26.18 1.47 0.00	27.42 1.28 0.00
KCE_NY_1 323755	22.14 0.98 0.00	22.14 0.82 0.00	21.93 0.80 0.00	20.90 0.75 0.00	20.56 0.77 0.00	20.65 0.90 0.00	22.94 1.17 0.00	30.09 1.50 0.00	28.13 1.33 0.00	26.37 1.17 0.00	33.25 1.51 0.00	36.92 1.88 0.00	32.99 1.68 0.00	29.16 1.45 0.00	26.66 1.36 0.00	23.62 1.23 0.00	22.16 1.11 0.00	27.18 1.44 0.00	27.13 1.33 0.00	33.13 1.82 0.00	33.66 1.64 0.00	30.77 1.44 0.00	25.84 1.13 0.00	27.22 1.09 0.00
KCE_NY_6_ESR 323823	21.47 0.31 0.00	21.50 0.18 0.00	21.32 0.19 0.00	19.89 -0.26 0.00	19.73 -0.07 0.00	19.87 0.12 0.00	21.95 0.19 0.00	28.33 -0.26 0.00	26.75 -0.05 0.00	25.40 0.20 0.00	31.82 0.08 0.00	35.00 -0.04 0.00	31.35 0.04 0.00	27.77 0.06 0.00	25.25 -0.05 0.00	22.33 -0.06 0.00	21.00 -0.05 0.00	25.57 -0.18 0.00	25.67 -0.13 0.00	31.05 -0.25 0.00	32.14 0.13 0.00	29.43 0.10 0.00	25.05 0.34 0.00	26.62 0.48 0.00
KEDC_PORT_JEFF_GT2 24210	22.88 1.58 -0.15	22.56 1.24 0.00	22.09 0.96 0.00	20.94 0.80 0.00	20.46 0.66 0.00	20.56 0.81 0.00	23.23 1.46 0.00	30.64 2.05 0.00	28.51 1.71 0.00	26.76 1.56 0.00	34.26 2.52 0.00	37.19 2.37 0.21	33.35 2.26 0.23	29.89 2.21 0.03	28.10 2.54 -0.26	24.58 2.19 0.00	22.06 1.65 0.64	26.70 2.06 1.10	27.68 2.03 0.14	33.28 2.51 0.53	32.66 2.38 1.73	29.47 2.06 1.93	24.96 1.55 1.31	27.40 1.27 0.01
KEDC_PORT_JEFF_GT3 24211	22.88 1.58 -0.15	22.56 1.24 0.00	22.09 0.96 0.00	20.94 0.80 0.00	20.46 0.66 0.00	20.56 0.81 0.00	23.23 1.46 0.00	30.64 2.05 0.00	28.51 1.71 0.00	26.76 1.56 0.00	34.26 2.52 0.00	37.19 2.37 0.21	33.35 2.26 0.23	29.89 2.21 0.03	28.10 2.54 -0.26	24.58 2.19 0.00	22.06 1.65 0.64	26.70 2.06 1.10	27.68 2.03 0.14	33.28 2.51 0.53	32.66 2.38 1.73	29.47 2.06 1.93	24.96 1.55 1.31	27.40 1.27 0.01
KEDC_GLWD_GT4 24219	22.63 1.33 -0.15	22.36 1.04 0.00	22.04 0.91 0.00	20.92 0.78 0.00	20.49 0.71 0.00	20.67 0.92 0.00	23.16 1.39 0.00	30.48 1.89 0.00	28.51 1.71 0.00	26.83 1.63 0.00	34.14 2.41 0.00	37.58 2.55 0.00	33.68 2.37 0.00	29.95 2.24 0.00	27.83 2.27 -0.26	24.36 1.97 0.00	22.70 1.66 0.00	27.79 2.04 0.00	27.78 1.97 0.00	33.72 2.41 0.00	34.31 2.29 0.00	31.40 2.07 0.00	26.26 1.55 0.00	27.48 1.34 0.00
KEDC_GLWD_GT5 24220	22.63 1.33 -0.15	22.36 1.04 0.00	22.04 0.91 0.00	20.92 0.78 0.00	20.49 0.71 0.00	20.67 0.92 0.00	23.16 1.39 0.00	30.48 1.89 0.00	28.51 1.71 0.00	26.83 1.63 0.00	34.14 2.41 0.00	37.58 2.55 0.00	33.68 2.37 0.00	29.95 2.24 0.00	27.83 2.27 -0.26	24.36 1.97 0.00	22.70 1.66 0.00	27.79 2.04 0.00	27.78 1.97 0.00	33.72 2.41 0.00	34.31 2.29 0.00	31.40 2.07 0.00	26.26 1.55 0.00	27.48 1.34 0.00
KENSICO____ 23655	22.18 1.03 0.00	22.08 0.76 0.00	21.84 0.71 0.00	20.75 0.61 0.00	20.36 0.57 0.00	20.57 0.82 0.00	22.98 1.21 0.00	30.20 1.62 0.00	28.34 1.54 0.00	26.68 1.48 0.00	33.74 2.01 0.00	37.33 2.30 0.00	33.42 2.11 0.00	29.66 1.94 0.00	27.18 1.88 0.00	24.05 1.66 0.00	22.54 1.49 0.00	27.59 1.84 0.00	27.57 1.77 0.00	33.44 2.14 0.00	34.03 2.01 0.00	31.18 1.84 0.00	26.11 1.40 0.00	27.36 1.22 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.18 1.03 0.00	22.13 0.81 0.00	21.89 0.76 0.00	20.80 0.65 0.00	20.41 0.61 0.00	20.62 0.87 0.00	23.05 1.28 0.00	30.28 1.69 0.00	28.42 1.62 0.00	26.77 1.57 0.00	33.85 2.11 0.00	37.46 2.42 0.00	33.49 2.17 0.00	29.49 1.78 0.00	26.94 1.64 0.00	23.87 1.48 0.00	22.32 1.27 0.00	27.47 1.72 0.00	27.51 1.70 0.00	33.38 2.08 0.00	34.04 2.03 0.00	31.35 2.02 0.00	26.23 1.52 0.00	27.48 1.34 0.00
KIAC_JFK_GT1 23816	22.02 0.87 0.01	21.89 0.58 0.01	21.68 0.55 0.00	20.60 0.46 0.00	20.20 0.40 0.00	20.46 0.71 0.00	22.89 1.12 0.00	30.17 1.58 0.00	28.36 1.56 0.00	26.79 1.59 0.00	33.81 2.07 0.00	37.44 2.40 0.00	33.49 2.18 0.00	29.73 2.02 0.00	27.23 1.93 0.00	24.09 1.70 0.00	22.52 1.47 0.00	27.54 1.80 0.00	27.49 1.69 0.00	33.33 2.02 0.00	33.84 1.82 0.00	31.05 1.72 0.00	26.19 1.48 0.00	27.37 1.24 0.00
KIAC_JFK_GT2 23817	22.02 0.87 0.01	21.89 0.58 0.01	21.68 0.55 0.00	20.60 0.46 0.00	20.20 0.40 0.00	20.46 0.71 0.00	22.89 1.12 0.00	30.17 1.58 0.00	28.36 1.56 0.00	26.79 1.59 0.00	33.81 2.07 0.00	37.44 2.40 0.00	33.49 2.18 0.00	29.73 2.02 0.00	27.23 1.93 0.00	24.09 1.70 0.00	22.52 1.47 0.00	27.54 1.80 0.00	27.49 1.69 0.00	33.33 2.02 0.00	33.84 1.82 0.00	31.05 1.72 0.00	26.19 1.48 0.00	27.37 1.24 0.00
KIAC_JFK____ 323774	22.02 0.87 0.01	21.89 0.58 0.01	21.68 0.55 0.00	20.60 0.45 0.00	20.19 0.40 0.00	20.46 0.71 0.00	22.89 1.12 0.00	30.17 1.58 0.00	28.36 1.56 0.00	26.79 1.59 0.00	33.81 2.07 0.00	37.44 2.41 0.00	33.49 2.18 0.00	29.73 2.02 0.00	27.23 1.93 0.00	24.09 1.70 0.00	22.52 1.47 0.00	27.54 1.79 0.00	27.49 1.69 0.00	33.33 2.03 0.00	33.84 1.82 0.00	31.05 1.72 0.00	26.19 1.48 0.00	27.37 1.24 0.00
KINTIGH____ 23543	20.90 -0.26 0.00	20.93 -0.39 0.00	20.76 -0.37 0.00	19.42 -0.73 0.00	19.22 -0.58 0.00	19.33 -0.42 0.00	21.33 -0.44 0.00	27.54 -1.05 0.00	25.95 -0.85 0.00	24.62 -0.58 0.00	30.85 -0.88 0.00	33.93 -1.11 0.00	30.42 -0.89 0.00	26.96 -0.76 0.00	24.54 -0.76 0.00	21.75 -0.65 0.00	20.47 -0.58 0.00	24.92 -0.83 0.00	24.99 -0.81 0.00	30.27 -1.03 0.00	31.25 -0.77 0.00	28.62 -0.72 0.00	24.31 -0.40 0.00	25.85 -0.29 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.69 0.53 0.00	21.98 0.66 0.00	21.89 0.76 0.00	20.88 0.74 0.00	20.52 0.73 0.00	20.46 0.71 0.00	22.52 0.76 0.00	29.66 1.07 0.00	27.81 1.01 0.00	26.13 0.93 0.00	32.96 1.23 0.00	36.32 1.28 0.00	32.24 0.93 0.00	28.32 0.60 0.00	25.86 0.56 0.00	23.07 0.68 0.00	21.67 0.62 0.00	26.63 0.88 0.00	26.73 0.92 0.00	32.49 1.18 0.00	33.23 1.21 0.00	30.45 1.12 0.00	25.61 0.90 0.00	27.10 0.96 0.00
LACHUTE____HYDRO 323717	22.86 1.71 0.00	22.87 1.55 0.00	22.75 1.62 0.00	21.71 1.56 0.00	21.40 1.61 0.00	21.55 1.80 0.00	24.02 2.25 0.00	31.56 2.97 0.00	29.42 2.62 0.00	27.55 2.35 0.00	34.68 2.95 0.00	38.69 3.65 0.00	34.57 3.26 0.00	30.63 2.91 0.00	27.87 2.57 0.00	24.63 2.23 0.00	23.12 2.07 0.00	28.47 2.72 0.00	28.34 2.54 0.00	34.73 3.43 0.00	35.31 3.29 0.00	32.19 2.86 0.00	26.99 2.27 0.00	28.31 2.18 0.00
LAWRNCV_115KV_TB1 80681	21.06 -0.10 0.00	21.46 0.14 0.00	21.35 0.22 0.00	20.40 0.26 0.00	20.04 0.25 0.00	19.88 0.13 0.00	21.74 -0.03 0.00	28.77 0.18 0.00	26.94 0.14 0.00	25.31 0.11 0.00	31.75 0.01 0.00	34.96 -0.07 0.00	31.24 -0.07 0.00	27.59 -0.12 0.00	25.15 -0.15 0.00	22.25 -0.14 0.00	20.94 -0.11 0.00	25.62 -0.12 0.00	25.76 -0.05 0.00	31.18 -0.12 0.00	32.04 0.02 0.00	29.36 0.02 0.00	24.80 0.09 0.00	26.24 0.11 0.00
LEDERLE____ 23769	22.20 1.04 0.00	22.09 0.77 0.00	21.86 0.73 0.00	20.76 0.61 0.00	20.37 0.58 0.00	20.61 0.86 0.00	23.03 1.26 0.00	30.26 1.66 0.00	28.39 1.59 0.00	26.73 1.52 0.00	33.80 2.06 0.00	37.40 2.36 0.00	33.49 2.17 0.00	29.71 2.00 0.00	27.21 1.91 0.00	24.08 1.69 0.00	22.59 1.54 0.00	27.67 1.92 0.00	27.67 1.87 0.00	33.55 2.25 0.00	34.18 2.16 0.00	31.29 1.95 0.00	26.21 1.49 0.00	27.45 1.32 0.00
LIGHTHSE_115KV_TB6 355974	21.10 -0.05 0.00	21.23 -0.10 0.00	21.04 -0.09 0.00	20.00 -0.15 0.00	19.68 -0.11 0.00	19.68 -0.07 0.00	21.70 -0.07 0.00	28.33 -0.26 0.00	26.46 -0.34 0.00	25.06 -0.14 0.00	31.58 -0.15 0.00	34.77 -0.26 0.00	31.01 -0.31 0.00	28.07 -0.13 -0.49	25.69 -0.18 -0.56	22.28 -0.24 -0.13	20.86 -0.27 -0.07	26.64 -0.14 -1.03	26.82 -0.06 -1.08	32.53 -0.04 -1.26	32.10 0.09 0.00	29.35 0.02 0.00	24.68 -0.04 0.00	26.14 0.00 0.00
LINDEN COGEN____ 23786	22.11 0.96 0.00	21.99 0.67 0.00	21.77 0.64 0.00	20.68 0.54 0.00	20.28 0.48 0.00	20.54 0.79 0.00	22.97 1.20 0.00	30.24 1.65 0.00	28.42 1.61 0.00	26.78 1.58 0.00	33.84 2.11 0.00	37.42 2.38 0.00	33.48 2.17 0.00	29.72 2.00 0.00	27.24 1.94 0.00	24.11 1.72 0.00	22.61 1.56 0.00	27.67 1.92 0.00	27.64 1.84 0.00	33.48 2.18 0.00	34.05 2.03 0.00	31.23 1.89 0.00	26.15 1.44 0.00	27.33 1.19 0.00
LINDHRST_69_KV_BK1 356055	22.94 1.64 -0.15	22.64 1.32 0.00	22.19 1.07 0.00	21.04 0.90 0.00	20.57 0.78 0.00	20.68 0.92 0.00	23.29 1.52 0.00	30.70 2.11 0.00	28.58 1.78 0.00	26.85 1.65 0.00	34.35 2.61 0.00	37.48 2.55 0.10	33.61 2.40 0.11	30.02 2.33 0.02	28.13 2.58 -0.25	24.54 2.14 0.00	22.43 1.68 0.31	27.29 2.07 0.53	27.76 2.03 0.07	33.58 2.53 0.25	33.62 2.43 0.82	30.57 2.14 0.91	25.72 1.63 0.62	27.50 1.37 0.00
LIPA_MISC_IPP 23656	22.78 1.48 -0.15	22.47 1.15 0.00	22.00 0.87 0.00	20.85 0.71 0.00	20.38 0.59 0.00	20.48 0.74 0.00	23.16 1.39 0.00	30.55 1.97 0.00	28.40 1.60 0.00	26.64 1.44 0.00	34.12 2.39 0.00	37.09 2.21 0.16	33.26 2.11 0.17	29.77 2.08 0.03	27.97 2.42 -0.25	24.48 2.09 0.00	22.14 1.56 0.48	26.89 1.96 0.82	27.61 1.92 0.11	33.29 2.38 0.39	32.99 2.25 1.28	29.86 1.94 1.42	25.22 1.47 0.96	27.31 1.18 0.01
LISF____SOLAR 323691	22.81 1.51 -0.15	22.49 1.17 0.00	22.03 0.90 0.00	20.88 0.73 0.00	20.40 0.61 0.00	20.51 0.76 0.00	23.20 1.43 0.00	30.61 2.02 0.00	28.44 1.64 0.00	26.68 1.48 0.00	34.18 2.44 0.00	37.13 2.26 0.16	33.30 2.16 0.17	29.81 2.12 0.03	28.02 2.46 -0.26	24.52 2.12 0.00	22.15 1.60 0.50	26.90 2.01 0.85	27.66 1.97 0.11	33.34 2.45 0.41	33.00 2.32 1.34	29.85 2.01 1.49	25.22 1.52 1.01	27.36 1.22 0.01
LITTLE FALLS____HYD 24013	21.36 0.20 0.00	21.31 0.00 0.00	21.05 -0.08 0.00	20.04 -0.11 0.00	19.70 -0.09 0.00	19.81 0.06 0.00	22.11 0.34 0.00	29.06 0.47 0.00	27.23 0.43 0.00	25.40 0.20 0.00	32.17 0.43 0.00	35.52 0.49 0.00	31.63 0.32 0.00	28.09 0.37 0.00	25.65 0.35 0.00	22.73 0.34 0.00	21.42 0.37 0.00	26.30 0.55 0.00	26.26 0.46 0.00	32.10 0.79 0.00	32.66 0.64 0.00	29.75 0.41 0.00	24.90 0.19 0.00	26.16 0.02 0.00

LITTLRIV_115KV_TB1 356100	21.23 0.07 0.00	21.64 0.32 0.00	21.54 0.41 0.00	20.59 0.44 0.00	20.22 0.43 0.00	20.06 0.32 0.00	21.95 0.19 0.00	29.15 0.56 0.00	27.15 0.35 0.00	25.36 0.16 0.00	31.62 -0.11 0.00	34.77 -0.27 0.00	31.01 -0.30 0.00	27.38 -0.39 -0.06	25.01 -0.34 -0.05	22.04 -0.35 0.00	20.77 -0.28 0.00	25.50 -0.25 0.00	25.77 -0.03 0.00	31.14 -0.16 0.00	32.05 0.03 0.00	29.35 0.01 0.00	24.83 0.12 0.00	26.41 0.28 0.00
LI_NEWBRDGE___DRP 323616	22.69 1.39 -0.15	22.41 1.09 0.00	22.01 0.88 0.00	20.89 0.74 0.00	20.43 0.63 0.00	20.55 0.80 0.00	23.09 1.32 0.00	30.40 1.81 0.00	28.33 1.53 0.00	26.62 1.42 0.00	34.00 2.26 0.00	37.28 2.24 0.00	33.45 2.14 0.00	29.78 2.07 0.00	27.81 2.26 -0.25	24.32 1.92 0.00	22.55 1.50 0.00	27.60 1.85 0.00	27.60 1.80 0.00	33.53 2.23 0.00	34.11 2.09 0.00	31.20 1.86 0.00	26.10 1.39 0.00	27.31 1.17 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.08 -0.07 0.00	21.08 -0.24 0.00	20.92 -0.21 0.00	19.51 -0.64 0.00	19.33 -0.46 0.00	19.49 -0.26 0.00	21.52 -0.25 0.00	27.74 -0.85 0.00	26.23 -0.57 0.00	24.88 -0.32 0.00	31.18 -0.56 0.00	34.17 -0.87 0.00	30.67 -0.65 0.00	27.15 -0.56 0.00	24.71 -0.60 0.00	21.87 -0.52 0.00	20.59 -0.46 0.00	25.05 -0.70 0.00	25.16 -0.64 0.00	30.44 -0.86 0.00	31.51 -0.51 0.00	28.88 -0.46 0.00	24.58 -0.13 0.00	26.13 0.00 0.00
LOCKPORT___CC1 323769	21.15 -0.01 0.00	21.15 -0.17 0.00	20.98 -0.14 0.00	19.57 -0.57 0.00	19.40 -0.39 0.00	19.56 -0.19 0.00	21.59 -0.18 0.00	27.84 -0.75 0.00	26.32 -0.48 0.00	24.98 -0.22 0.00	31.28 -0.45 0.00	34.31 -0.72 0.00	30.78 -0.53 0.00	27.26 -0.45 0.00	24.79 -0.51 0.00	21.96 -0.43 0.00	20.67 -0.38 0.00	25.14 -0.61 0.00	25.25 -0.55 0.00	30.55 -0.75 0.00	31.62 -0.40 0.00	28.97 -0.37 0.00	24.66 -0.05 0.00	26.23 0.09 0.00
LOCKPORT___CC2 323770	21.15 -0.01 0.00	21.15 -0.17 0.00	20.98 -0.14 0.00	19.57 -0.57 0.00	19.40 -0.39 0.00	19.56 -0.19 0.00	21.59 -0.18 0.00	27.84 -0.75 0.00	26.32 -0.48 0.00	24.98 -0.22 0.00	31.28 -0.45 0.00	34.31 -0.72 0.00	30.78 -0.53 0.00	27.26 -0.45 0.00	24.79 -0.51 0.00	21.96 -0.43 0.00	20.67 -0.38 0.00	25.14 -0.61 0.00	25.25 -0.55 0.00	30.55 -0.75 0.00	31.62 -0.40 0.00	28.97 -0.37 0.00	24.66 -0.05 0.00	26.23 0.09 0.00
LOCKPORT___CC3 323771	21.15 -0.01 0.00	21.15 -0.17 0.00	20.98 -0.14 0.00	19.57 -0.57 0.00	19.40 -0.39 0.00	19.56 -0.19 0.00	21.59 -0.18 0.00	27.84 -0.75 0.00	26.32 -0.48 0.00	24.98 -0.22 0.00	31.28 -0.45 0.00	34.31 -0.72 0.00	30.78 -0.53 0.00	27.26 -0.45 0.00	24.79 -0.51 0.00	21.96 -0.43 0.00	20.67 -0.38 0.00	25.14 -0.61 0.00	25.25 -0.55 0.00	30.55 -0.75 0.00	31.62 -0.40 0.00	28.97 -0.37 0.00	24.66 -0.05 0.00	26.23 0.09 0.00
LONG_LAKE_PHOENIX 24014	20.79 -0.36 0.00	20.88 -0.45 0.00	20.67 -0.46 0.00	19.65 -0.50 0.00	19.32 -0.47 0.00	19.33 -0.42 0.00	21.35 -0.42 0.00	27.83 -0.76 0.00	26.13 -0.67 0.00	24.72 -0.48 0.00	31.15 -0.58 0.00	34.33 -0.70 0.00	30.65 -0.66 0.00	27.80 -0.59 -0.68	25.52 -0.56 -0.78	22.07 -0.50 -0.18	20.74 -0.41 -0.10	26.74 -0.44 -1.43	26.86 -0.44 -1.50	32.54 -0.53 -1.76	31.50 -0.52 0.00	28.81 -0.52 0.00	24.23 -0.48 0.00	25.70 -0.44 0.00
LOVETT___3 23632	22.09 0.94 0.00	22.00 0.68 0.00	21.76 0.63 0.00	20.67 0.53 0.00	20.29 0.49 0.00	20.51 0.77 0.00	22.91 1.14 0.00	30.09 1.50 0.00	28.23 1.43 0.00	26.57 1.37 0.00	33.60 1.86 0.00	37.19 2.15 0.00	33.30 1.98 0.00	29.54 1.83 0.00	27.05 1.76 0.00	23.94 1.55 0.00	22.45 1.40 0.00	27.49 1.74 0.00	27.50 1.69 0.00	33.35 2.04 0.00	33.96 1.95 0.00	31.11 1.77 0.00	26.06 1.34 0.00	27.31 1.17 0.00
LOVETT___4 23642	22.09 0.94 0.00	22.00 0.68 0.00	21.76 0.63 0.00	20.67 0.53 0.00	20.29 0.49 0.00	20.51 0.77 0.00	22.91 1.14 0.00	30.09 1.50 0.00	28.23 1.43 0.00	26.57 1.37 0.00	33.60 1.86 0.00	37.19 2.15 0.00	33.30 1.98 0.00	29.54 1.83 0.00	27.05 1.76 0.00	23.94 1.55 0.00	22.45 1.40 0.00	27.49 1.74 0.00	27.50 1.69 0.00	33.35 2.04 0.00	33.96 1.95 0.00	31.11 1.77 0.00	26.06 1.34 0.00	27.31 1.17 0.00
LOVETT___5 23593	22.09 0.94 0.00	22.00 0.68 0.00	21.76 0.63 0.00	20.67 0.53 0.00	20.29 0.49 0.00	20.51 0.77 0.00	22.91 1.14 0.00	30.09 1.50 0.00	28.23 1.43 0.00	26.57 1.37 0.00	33.60 1.86 0.00	37.19 2.15 0.00	33.30 1.98 0.00	29.54 1.83 0.00	27.05 1.76 0.00	23.94 1.55 0.00	22.45 1.40 0.00	27.49 1.74 0.00	27.50 1.69 0.00	33.35 2.04 0.00	33.96 1.95 0.00	31.11 1.77 0.00	26.06 1.34 0.00	27.31 1.17 0.00
LOWER RAQUET___HYD 24057	21.05 -0.10 0.00	21.45 0.13 0.00	21.35 0.22 0.00	20.40 0.26 0.00	20.04 0.24 0.00	19.88 0.13 0.00	21.71 -0.05 0.00	28.56 -0.03 0.00	26.68 -0.12 0.00	25.06 -0.14 0.00	31.39 -0.34 0.00	34.55 -0.49 0.00	30.78 -0.53 0.00	27.06 -0.73 -0.07	24.68 -0.70 -0.08	21.66 -0.75 -0.02	20.28 -0.78 -0.01	25.04 -0.84 -0.13	25.36 -0.58 -0.14	30.54 -0.93 -0.16	31.25 -0.76 0.00	28.60 -0.74 0.00	24.27 -0.45 0.00	25.99 -0.14 0.00
LOWER___HUDSON 24059	21.90 0.75 0.00	21.90 0.58 0.00	21.67 0.54 0.00	20.65 0.51 0.00	20.29 0.50 0.00	20.36 0.61 0.00	22.58 0.81 0.00	29.60 1.01 0.00	27.65 0.85 0.00	25.89 0.69 0.00	32.64 0.90 0.00	36.19 1.16 0.00	32.38 1.07 0.00	28.68 0.97 0.00	26.26 0.95 0.00	23.21 0.82 0.00	21.78 0.73 0.00	26.68 0.93 0.00	26.63 0.83 0.00	32.57 1.27 0.00	33.11 1.09 0.00	30.30 0.96 0.00	25.40 0.69 0.00	26.85 0.72 0.00
LOWVILLE_115KV_TB2 356335	21.68 0.52 0.00	21.87 0.55 0.00	21.72 0.59 0.00	20.68 0.54 0.00	20.36 0.57 0.00	20.33 0.58 0.00	22.36 0.59 0.00	29.46 0.87 0.00	27.46 0.66 0.00	25.95 0.75 0.00	32.67 0.94 0.00	35.94 0.91 0.00	31.94 0.62 0.00	28.67 0.76 -0.20	26.13 0.62 -0.21	22.76 0.32 -0.04	21.32 0.24 -0.02	26.80 0.72 -0.33	27.04 0.89 -0.35	32.85 1.14 -0.41	33.33 1.31 0.00	30.42 1.08 0.00	25.55 0.84 0.00	27.00 0.87 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.13 0.98 0.00	22.14 0.82 0.00	21.94 0.81 0.00	20.91 0.76 0.00	20.57 0.78 0.00	20.65 0.90 0.00	22.93 1.16 0.00	30.09 1.50 0.00	28.11 1.31 0.00	26.35 1.16 0.00	33.23 1.49 0.00	36.88 1.84 0.00	32.99 1.67 0.00	29.18 1.47 0.00	26.67 1.37 0.00	23.60 1.21 0.00	22.16 1.11 0.00	27.18 1.44 0.00	27.12 1.32 0.00	33.10 1.80 0.00	33.65 1.63 0.00	30.78 1.44 0.00	25.83 1.12 0.00	27.23 1.10 0.00
LUTHERNY_35_KV_BK2 355980	22.14 0.98 0.00	22.15 0.82 0.00	21.93 0.80 0.00	20.90 0.75 0.00	20.56 0.77 0.00	20.65 0.90 0.00	22.94 1.18 0.00	30.09 1.50 0.00	28.13 1.33 0.00	26.37 1.17 0.00	33.25 1.51 0.00	36.92 1.88 0.00	32.99 1.68 0.00	29.16 1.45 0.00	26.67 1.36 0.00	23.62 1.23 0.00	22.16 1.11 0.00	27.19 1.44 0.00	27.13 1.33 0.00	33.13 1.82 0.00	33.66 1.65 0.00	30.77 1.44 0.00	25.84 1.13 0.00	27.22 1.09 0.00

LWR___OSWEGATCHIE_HYD 23850	21.34 0.19 0.00	21.63 0.31 0.00	21.51 0.38 0.00	20.51 0.37 0.00	20.17 0.38 0.00	20.08 0.33 0.00	22.04 0.27 0.00	29.13 0.55 0.00	27.14 0.33 0.00	25.60 0.39 0.00	32.16 0.42 0.00	35.35 0.31 0.00	31.44 0.13 0.00	28.09 0.19 -0.18	25.58 0.08 -0.20	22.30 -0.13 -0.04	20.89 -0.18 -0.02	26.17 0.09 -0.33	26.45 0.31 -0.34	32.05 0.34 -0.40	32.55 0.53 0.00	29.73 0.39 0.00	25.05 0.34 0.00	26.62 0.49 0.00
LYONS_FALL_HYD 23570	21.67 0.51 0.00	21.81 0.49 0.00	21.64 0.51 0.00	20.61 0.46 0.00	20.28 0.49 0.00	20.28 0.53 0.00	22.36 0.59 0.00	29.42 0.83 0.00	27.50 0.70 0.00	25.90 0.70 0.00	32.64 0.91 0.00	35.99 0.95 0.00	32.07 0.76 0.00	28.59 0.76 -0.12	26.10 0.66 -0.13	22.86 0.44 -0.03	21.47 0.39 -0.02	26.74 0.75 -0.24	26.91 0.86 -0.25	32.68 1.08 -0.30	33.22 1.21 0.00	30.34 1.00 0.00	25.48 0.77 0.00	26.92 0.79 0.00
MADISON___COUNTY_LFGE 323628	21.76 0.61 0.00	21.85 0.53 0.00	21.63 0.50 0.00	20.59 0.44 0.00	20.26 0.47 0.00	20.31 0.56 0.00	22.50 0.73 0.00	29.49 0.90 0.00	27.65 0.84 0.00	26.05 0.85 0.00	32.76 1.02 0.00	36.19 1.15 0.00	32.33 1.01 0.00	28.69 0.87 -0.11	26.22 0.79 -0.13	23.12 0.70 -0.03	21.76 0.69 -0.02	26.91 0.93 -0.24	27.00 0.94 -0.25	32.76 1.17 -0.30	33.25 1.24 0.00	30.40 1.06 0.00	25.54 0.83 0.00	26.97 0.84 0.00
MALONE___115KV_TB1 356076	21.49 0.34 0.00	21.85 0.52 0.00	21.76 0.63 0.00	20.77 0.62 0.00	20.40 0.61 0.00	20.29 0.54 0.00	22.28 0.51 0.00	29.38 0.80 0.00	27.51 0.71 0.00	25.88 0.68 0.00	32.52 0.78 0.00	35.82 0.78 0.00	31.81 0.49 0.00	27.92 0.21 0.00	25.53 0.23 0.00	22.69 0.29 0.00	21.32 0.27 0.00	26.14 0.39 0.00	26.29 0.49 0.00	31.88 0.57 0.00	32.70 0.68 0.00	29.96 0.62 0.00	25.26 0.55 0.00	26.79 0.66 0.00
MAPLEWOD_115KV_TB3 80458	21.79 0.64 0.00	21.80 0.48 0.00	21.57 0.44 0.00	20.55 0.41 0.00	20.18 0.39 0.00	20.26 0.51 0.00	22.43 0.67 0.00	29.43 0.84 0.00	27.55 0.75 0.00	25.82 0.62 0.00	32.54 0.80 0.00	36.06 1.02 0.00	32.26 0.95 0.00	28.58 0.87 0.00	26.11 0.81 0.00	23.11 0.71 0.00	21.71 0.66 0.00	26.54 0.79 0.00	26.51 0.70 0.00	32.37 1.06 0.00	32.94 0.92 0.00	30.13 0.80 0.00	25.26 0.55 0.00	26.69 0.55 0.00
MAPLE_RIDGE_WT_1 323574	20.94 -0.21 0.00	21.13 -0.19 0.00	21.00 -0.13 0.00	20.10 -0.05 0.00	19.79 0.00 0.00	19.73 -0.02 0.00	21.68 -0.02 0.00	28.57 -0.02 0.00	26.76 -0.04 0.00	25.16 -0.04 0.00	31.67 -0.07 0.00	34.93 -0.10 0.00	31.22 -0.10 0.00	27.57 -0.14 0.00	25.15 -0.15 0.00	22.14 -0.25 0.00	20.86 -0.19 0.00	25.64 -0.11 0.00	25.74 -0.06 0.00	31.22 -0.08 0.00	31.98 -0.04 0.00	29.31 -0.03 0.00	24.70 -0.02 0.00	26.10 -0.04 0.00
MAPLE_RIDGE_WT_2 323611	20.94 -0.21 0.00	21.13 -0.19 0.00	21.00 -0.13 0.00	20.10 -0.05 0.00	19.79 0.00 0.00	19.73 -0.02 0.00	21.68 -0.09 0.00	28.57 -0.02 0.00	26.76 -0.04 0.00	25.16 -0.04 0.00	31.67 -0.07 0.00	34.93 -0.10 0.00	31.22 -0.10 0.00	27.57 -0.14 0.00	25.15 -0.15 0.00	22.14 -0.25 0.00	20.86 -0.19 0.00	25.64 -0.11 0.00	25.74 -0.06 0.00	31.22 -0.08 0.00	31.98 -0.04 0.00	29.31 -0.03 0.00	24.70 -0.02 0.00	26.10 -0.04 0.00
MARBLE_RIVER_WT_PWR 323696	21.48 0.32 0.00	21.79 0.47 0.00	21.70 0.57 0.00	20.72 0.57 0.00	20.35 0.56 0.00	20.26 0.51 0.00	22.26 0.49 0.00	29.31 0.72 0.00	27.49 0.69 0.00	25.84 0.64 0.00	32.56 0.82 0.00	35.89 0.86 0.00	31.90 0.59 0.00	28.04 0.32 0.00	25.59 0.29 0.00	22.81 0.42 0.00	21.44 0.39 0.00	26.30 0.55 0.00	26.40 0.59 0.00	32.03 0.73 0.00	32.80 0.78 0.00	30.07 0.73 0.00	25.32 0.61 0.00	26.81 0.68 0.00
MARSHVLE_115KV_TB1 80742	22.45 1.30 0.00	22.66 1.33 0.00	22.43 1.30 0.00	21.33 1.19 0.00	20.98 1.19 0.00	21.03 1.28 0.00	23.21 1.44 0.00	30.55 1.96 0.00	28.63 1.83 0.00	27.02 1.82 0.00	33.92 2.18 0.00	37.18 2.14 0.00	33.15 1.83 0.00	29.49 1.78 0.00	26.80 1.50 0.00	23.71 1.32 0.00	22.44 1.39 0.00	27.50 1.75 0.00	27.74 1.94 0.00	33.58 2.28 0.00	34.52 2.50 0.00	31.53 2.20 0.00	26.61 1.90 0.00	28.08 1.95 0.00
MARSH_HILL_WT_PWR 323713	21.70 0.55 0.00	21.68 0.36 0.00	21.53 0.40 0.00	20.26 0.12 0.00	20.05 0.25 0.00	20.23 0.48 0.00	22.46 0.69 0.00	29.14 0.55 0.00	27.44 0.64 0.00	25.89 0.69 0.00	32.56 0.83 0.00	35.72 0.69 0.00	31.79 0.47 0.00	28.17 0.37 -0.08	25.70 0.30 -0.09	22.76 0.34 -0.02	21.50 0.43 -0.01	26.47 0.55 -0.17	26.60 0.62 -0.18	32.21 0.69 -0.21	33.00 0.98 0.00	30.17 0.83 0.00	25.58 0.86 0.00	27.11 0.97 0.00
MCINTYRE_115KV_TB2 80467	21.32 0.17 0.00	21.75 0.43 0.00	21.65 0.52 0.00	20.69 0.55 0.00	20.32 0.53 0.00	20.16 0.41 0.00	22.09 0.32 0.00	29.40 0.81 0.00	27.40 0.60 0.00	25.54 0.34 0.00	31.77 0.03 0.00	34.93 -0.10 0.00	31.18 -0.13 0.00	27.56 -0.15 0.00	25.21 -0.09 0.00	22.31 -0.08 0.00	21.11 0.06 0.00	25.90 0.15 0.00	26.15 0.35 0.00	31.65 0.35 0.00	32.59 0.57 0.00	29.86 0.53 0.00	25.20 0.49 0.00	26.68 0.54 0.00
MECO____69_KV_BK1 80468	23.61 2.46 0.00	23.74 2.42 0.00	23.51 2.38 0.00	22.36 2.21 0.00	22.04 2.25 0.00	22.18 2.43 0.00	24.67 2.91 0.00	32.51 3.92 0.00	30.31 3.51 0.00	28.51 3.31 0.00	35.71 3.98 0.00	38.77 3.73 0.00	34.44 3.13 0.00	30.80 3.08 0.00	27.68 2.38 0.00	24.76 2.36 0.00	23.57 2.51 0.00	29.13 3.38 0.00	29.30 3.50 0.00	35.76 4.46 0.00	36.80 4.78 0.00	33.51 4.18 0.00	28.16 3.44 0.00	29.66 3.52 0.00
MENANDS__115KV_TB5 355628	21.71 0.56 0.00	21.72 0.40 0.00	21.48 0.35 0.00	20.48 0.33 0.00	20.11 0.31 0.00	20.18 0.43 0.00	22.35 0.58 0.00	29.29 0.69 0.00	27.42 0.62 0.00	25.70 0.50 0.00	32.38 0.64 0.00	35.90 0.86 0.00	32.12 0.80 0.00	28.46 0.75 0.00	25.97 0.67 0.00	22.99 0.59 0.00	21.60 0.55 0.00	26.38 0.63 0.00	26.35 0.55 0.00	32.18 0.87 0.00	32.73 0.72 0.00	29.96 0.62 0.00	25.11 0.40 0.00	26.54 0.40 0.00
MG INDUSTRY___DRP 24185	21.63 0.48 0.00	21.68 0.36 0.00	21.47 0.33 0.00	20.47 0.32 0.00	20.09 0.30 0.00	20.15 0.40 0.00	22.29 0.52 0.00	29.20 0.62 0.00	27.35 0.55 0.00	25.61 0.41 0.00	32.24 0.50 0.00	35.66 0.63 0.00	31.88 0.57 0.00	28.22 0.51 0.00	25.84 0.54 0.00	22.88 0.49 0.00	21.48 0.42 0.00	26.26 0.52 0.00	26.28 0.48 0.00	32.14 0.84 0.00	32.79 0.77 0.00	29.99 0.66 0.00	25.16 0.45 0.00	26.61 0.48 0.00
MID___OSWEGATCHIE_HYD 23849	21.34 0.19 0.00	21.63 0.31 0.00	21.51 0.38 0.00	20.51 0.37 0.00	20.17 0.38 0.00	20.08 0.33 0.00	22.04 0.27 0.00	29.13 0.55 0.00	27.14 0.33 0.00	25.60 0.39 0.00	32.16 0.42 0.00	35.35 0.31 0.00	31.44 0.13 0.00	28.09 0.19 -0.18	25.58 0.08 -0.20	22.30 -0.13 -0.04	20.89 -0.18 -0.02	26.17 0.09 -0.33	26.45 0.31 -0.34	32.05 0.34 -0.40	32.55 0.53 0.00	29.73 0.39 0.00	25.05 0.34 0.00	26.62 0.49 0.00

MID___RAQUETTE_HYD 23851	21.05 -0.10 0.00	21.45 0.13 0.00	21.35 0.22 0.00	20.40 0.26 0.00	20.04 0.24 0.00	19.88 0.13 0.00	21.71 -0.05 0.00	28.56 -0.03 0.00	26.68 -0.12 0.00	25.06 -0.14 0.00	31.39 -0.34 0.00	34.55 -0.49 0.00	30.78 -0.53 0.00	27.06 -0.73 -0.07	24.68 -0.70 -0.08	21.66 -0.75 -0.02	20.28 -0.78 -0.01	25.04 -0.84 -0.13	25.36 -0.58 -0.14	30.54 -0.93 -0.16	31.25 -0.77 0.00	28.60 -0.74 0.00	24.27 -0.44 0.00	25.99 -0.14 0.00
MILLIKEN___1 23584	21.62 0.46 0.00	21.68 0.36 0.00	21.48 0.35 0.00	20.37 0.23 0.00	20.06 0.27 0.00	20.14 0.39 0.00	22.32 0.55 0.00	29.14 0.55 0.00	27.29 0.49 0.00	25.75 0.55 0.00	32.50 0.77 0.00	35.88 0.84 0.00	31.96 0.64 0.00	28.53 0.58 -0.24	26.11 0.53 -0.28	22.88 0.43 -0.06	21.58 0.49 -0.04	26.90 0.64 -0.51	27.03 0.70 -0.53	32.77 0.84 -0.62	32.95 0.93 0.00	30.13 0.80 0.00	25.35 0.64 0.00	26.78 0.64 0.00
MILLIKEN___2 23585	21.62 0.46 0.00	21.68 0.36 0.00	21.48 0.35 0.00	20.37 0.23 0.00	20.06 0.27 0.00	20.14 0.39 0.00	22.32 0.55 0.00	29.14 0.55 0.00	27.29 0.49 0.00	25.75 0.55 0.00	32.50 0.77 0.00	35.88 0.84 0.00	31.96 0.64 0.00	28.53 0.58 -0.24	26.11 0.53 -0.28	22.88 0.43 -0.06	21.58 0.49 -0.04	26.90 0.64 -0.51	27.03 0.70 -0.53	32.77 0.84 -0.62	32.95 0.93 0.00	30.13 0.80 0.00	25.35 0.64 0.00	26.78 0.64 0.00
MILLIKEN___DIESEL 23629	21.62 0.46 0.00	21.68 0.36 0.00	21.48 0.35 0.00	20.37 0.23 0.00	20.06 0.27 0.00	20.14 0.39 0.00	22.32 0.55 0.00	29.14 0.55 0.00	27.29 0.49 0.00	25.75 0.55 0.00	32.50 0.77 0.00	35.88 0.84 0.00	31.96 0.64 0.00	28.53 0.58 -0.24	26.11 0.53 -0.28	22.88 0.43 -0.06	21.58 0.49 -0.04	26.90 0.64 -0.51	27.03 0.70 -0.53	32.77 0.84 -0.62	32.95 0.93 0.00	30.13 0.80 0.00	25.35 0.64 0.00	26.78 0.64 0.00
MILLSEAT___LFGE 323607	21.38 0.22 0.00	21.38 0.06 0.00	21.21 0.07 0.00	19.81 -0.34 0.00	19.62 -0.17 0.00	19.79 0.04 0.00	21.89 0.12 0.00	28.34 -0.25 0.00	26.75 -0.05 0.00	25.39 0.19 0.00	31.86 0.12 0.00	34.86 -0.17 0.00	31.26 -0.05 0.00	27.68 -0.03 0.00	25.17 -0.13 0.00	22.30 -0.09 0.00	21.01 -0.04 0.00	25.54 -0.21 0.00	25.66 -0.14 0.00	31.10 -0.21 0.00	32.16 0.14 0.00	29.43 0.10 0.00	24.99 0.27 0.00	26.53 0.39 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.14 0.99 0.00	22.05 0.73 0.00	21.81 0.68 0.00	20.72 0.58 0.00	20.33 0.54 0.00	20.54 0.80 0.00	22.94 1.17 0.00	30.15 1.56 0.00	28.29 1.49 0.00	26.62 1.42 0.00	33.67 1.94 0.00	37.26 2.22 0.00	33.36 2.04 0.00	29.60 1.88 0.00	27.11 1.81 0.00	24.00 1.61 0.00	22.49 1.44 0.00	27.54 1.79 0.00	27.51 1.72 0.00	33.39 2.08 0.00	33.97 1.96 0.00	31.13 1.79 0.00	26.07 1.36 0.00	27.32 1.18 0.00
MILLWOOD_13_KV_LOAD 356217	22.18 1.03 0.00	22.09 0.77 0.00	21.85 0.73 0.00	20.76 0.62 0.00	20.37 0.57 0.00	20.59 0.84 0.00	22.99 1.22 0.00	30.22 1.63 0.00	28.36 1.56 0.00	26.70 1.50 0.00	33.76 2.03 0.00	37.36 2.32 0.00	33.45 2.13 0.00	29.67 1.96 0.00	27.19 1.89 0.00	24.05 1.66 0.00	22.55 1.50 0.00	27.61 1.86 0.00	27.59 1.79 0.00	33.47 2.17 0.00	34.06 2.05 0.00	31.20 1.86 0.00	26.13 1.42 0.00	27.38 1.24 0.00
MODEL_CITY_ENERGY 24167	20.78 -0.37 0.00	20.79 -0.53 0.00	20.64 -0.49 0.00	19.24 -0.91 0.00	19.06 -0.73 0.00	19.20 -0.55 0.00	21.18 -0.59 0.00	27.28 -1.31 0.00	25.80 -1.00 0.00	24.49 -0.70 0.00	30.65 -1.08 0.00	33.59 -1.45 0.00	30.18 -1.14 0.00	26.73 -0.98 0.00	24.32 -0.98 0.00	21.54 -0.86 0.00	20.27 -0.78 0.00	24.66 -1.09 0.00	24.75 -1.05 0.00	29.95 -1.35 0.00	30.99 -1.03 0.00	28.40 -0.94 0.00	24.20 -0.51 0.00	25.75 -0.38 0.00
MODERN_LFGE___ 323580	20.78 -0.37 0.00	20.79 -0.53 0.00	20.64 -0.49 0.00	19.24 -0.91 0.00	19.06 -0.73 0.00	19.20 -0.55 0.00	21.18 -0.59 0.00	27.28 -1.31 0.00	25.80 -1.00 0.00	24.49 -0.70 0.00	30.65 -1.08 0.00	33.59 -1.45 0.00	30.18 -1.14 0.00	26.73 -0.98 0.00	24.32 -0.98 0.00	21.54 -0.86 0.00	20.27 -0.78 0.00	24.66 -1.09 0.00	24.75 -1.05 0.00	29.95 -1.35 0.00	30.99 -1.03 0.00	28.40 -0.94 0.00	24.20 -0.51 0.00	25.75 -0.38 0.00
MOHAWK_PAPER___DRP 24187	21.79 0.64 0.00	21.80 0.48 0.00	21.57 0.44 0.00	20.55 0.41 0.00	20.18 0.39 0.00	20.26 0.51 0.00	22.43 0.67 0.00	29.43 0.84 0.00	27.55 0.75 0.00	25.82 0.62 0.00	32.54 0.80 0.00	36.06 1.02 0.00	32.26 0.95 0.00	28.58 0.87 0.00	26.11 0.81 0.00	23.11 0.71 0.00	21.71 0.66 0.00	26.54 0.79 0.00	26.51 0.70 0.00	32.37 1.06 0.00	32.94 0.92 0.00	30.13 0.80 0.00	25.26 0.55 0.00	26.69 0.55 0.00
MOHICAN__35_KV_115KV_LD 80490	22.27 1.12 0.00	22.29 0.97 0.00	22.16 1.03 0.00	21.13 0.98 0.00	20.83 1.04 0.00	20.93 1.18 0.00	23.27 1.50 0.00	30.56 1.97 0.00	28.52 1.72 0.00	26.72 1.52 0.00	33.66 1.93 0.00	37.44 2.40 0.00	33.57 2.25 0.00	29.72 2.00 0.00	27.08 1.78 0.00	23.93 1.54 0.00	22.48 1.43 0.00	27.63 1.88 0.00	27.47 1.67 0.00	33.53 2.22 0.00	34.02 2.01 0.00	31.12 1.78 0.00	26.15 1.44 0.00	27.50 1.36 0.00
MONGAUP___HYD 23641	22.17 1.01 0.00	22.13 0.81 0.00	21.84 0.71 0.00	20.80 0.66 0.00	20.41 0.62 0.00	20.61 0.86 0.00	22.93 1.16 0.00	29.75 1.16 0.00	27.95 1.15 0.00	26.53 1.33 0.00	33.45 1.71 0.00	36.93 1.89 0.00	32.93 1.62 0.00	29.13 1.42 0.00	26.66 1.36 0.00	23.52 1.13 0.00	22.07 1.02 0.00	27.02 1.27 0.00	26.93 1.13 0.00	32.74 1.44 0.00	33.45 1.43 0.00	30.92 1.59 0.00	25.89 1.18 0.00	27.26 1.12 0.00
MONTAUK___DIESEL 23721	23.22 1.92 -0.15	22.90 1.58 0.00	22.44 1.31 0.00	21.27 1.13 0.00	20.81 1.02 0.00	20.94 1.19 0.00	23.72 1.95 0.00	31.30 2.71 0.00	29.12 2.32 0.00	27.34 2.14 0.00	35.02 3.28 0.00	38.07 3.20 0.16	34.09 2.95 0.17	30.61 2.93 0.03	28.75 3.19 -0.25	25.20 2.81 0.00	22.80 2.24 0.49	27.72 2.81 0.84	28.44 2.75 0.11	34.29 3.39 0.40	34.02 3.32 1.31	30.68 2.80 1.46	25.88 2.16 0.99	28.00 1.87 0.01
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.96 0.80 0.00	22.00 0.68 0.00	21.84 0.71 0.00	20.42 0.27 0.00	20.26 0.47 0.00	20.48 0.74 0.00	22.72 0.95 0.00	29.32 0.73 0.00	27.68 0.88 0.00	26.26 1.06 0.00	32.99 1.25 0.00	36.37 1.33 0.00	32.51 1.20 0.00	28.79 1.08 0.00	26.18 0.87 0.00	23.06 0.67 0.00	21.48 0.43 0.00	26.20 0.45 0.00	26.32 0.52 0.00	31.86 0.56 0.00	32.90 0.88 0.00	30.15 0.81 0.00	25.74 1.03 0.00	27.38 1.24 0.00
MORTIMER_115KV_TB3 55949	21.16 0.01 0.00	21.20 -0.12 0.00	21.01 -0.12 0.00	19.74 -0.40 0.00	19.51 -0.28 0.00	19.60 -0.15 0.00	21.65 -0.12 0.00	28.06 -0.53 0.00	26.41 -0.39 0.00	25.04 -0.16 0.00	31.46 -0.28 0.00	34.59 -0.44 0.00	30.97 -0.35 0.00	27.43 -0.28 0.00	24.99 -0.31 0.00	22.14 -0.25 0.00	20.86 -0.19 0.00	25.46 -0.29 0.00	25.54 -0.26 0.00	30.95 -0.35 0.00	31.88 -0.14 0.00	29.17 -0.17 0.00	24.66 -0.05 0.00	26.17 0.03 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.23 1.07 0.00	22.11 0.79 0.00	21.87 0.75 0.00	20.79 0.65 0.00	20.39 0.60 0.00	20.62 0.87 0.00	23.05 1.28 0.00	30.34 1.75 0.00	28.49 1.69 0.00	26.85 1.64 0.00	33.94 2.21 0.00	37.54 2.50 0.00	33.59 2.28 0.00	29.82 2.10 0.00	27.33 2.03 0.00	24.19 1.80 0.00	22.66 1.61 0.00	27.74 1.99 0.00	27.69 1.89 0.00	33.57 2.27 0.00	34.12 2.11 0.00	31.29 1.96 0.00	26.20 1.49 0.00	27.42 1.28 0.00
MUNSVILLE_WIND_PWR 323609	22.47 1.32 0.00	22.47 1.15 0.00	22.32 1.19 0.00	21.15 1.00 0.00	20.86 1.07 0.00	21.06 1.31 0.00	23.52 1.75 0.00	30.76 2.17 0.00	28.85 2.05 0.00	27.34 2.14 0.00	34.32 2.58 0.00	37.67 2.64 0.00	33.19 1.87 0.00	29.75 1.88 -0.16	27.43 1.95 -0.18	24.13 1.70 -0.04	22.73 1.65 -0.02	28.39 2.30 -0.33	28.66 2.51 -0.35	34.79 3.07 -0.41	35.31 3.29 0.00	32.13 2.80 0.00	26.91 2.20 0.00	28.26 2.12 0.00
N SALMON___HYD 24042	21.49 0.34 0.00	21.85 0.52 0.00	21.76 0.63 0.00	20.77 0.62 0.00	20.40 0.61 0.00	20.29 0.54 0.00	22.28 0.51 0.00	29.38 0.79 0.00	27.51 0.71 0.00	25.88 0.68 0.00	32.52 0.78 0.00	35.82 0.78 0.00	31.81 0.49 0.00	27.92 0.21 0.00	25.53 0.23 0.00	22.69 0.29 0.00	21.32 0.27 0.00	26.14 0.39 0.00	26.29 0.49 0.00	31.88 0.57 0.00	32.70 0.68 0.00	29.96 0.62 0.00	25.26 0.55 0.00	26.79 0.66 0.00
N.AKRON___115KV_KNAPP 355671	21.33 0.18 0.00	21.34 0.02 0.00	21.16 0.03 0.00	19.76 -0.39 0.00	19.57 -0.22 0.00	19.74 -0.01 0.00	21.82 0.05 0.00	28.22 -0.37 0.00	26.65 -0.15 0.00	25.28 0.08 0.00	31.72 -0.02 0.00	34.73 -0.31 0.00	31.14 -0.17 0.00	27.57 -0.14 0.00	25.07 -0.23 0.00	22.22 -0.17 0.00	20.92 -0.13 0.00	25.44 -0.31 0.00	25.57 -0.24 0.00	30.96 -0.34 0.00	32.03 0.02 0.00	29.33 -0.01 0.00	24.92 0.21 0.00	26.47 0.33 0.00
N.BELMOR_69_KV_BK1 55787	22.77 1.47 -0.15	22.49 1.17 0.00	22.10 0.97 0.00	20.96 0.81 0.00	20.51 0.72 0.00	20.64 0.89 0.00	23.18 1.41 0.00	30.52 1.93 0.00	28.42 1.61 0.00	26.77 1.57 0.00	34.16 2.42 0.00	37.49 2.45 0.00	33.62 2.31 0.00	29.93 2.22 0.00	27.93 2.38 -0.25	24.37 1.98 0.00	22.63 1.57 0.00	27.69 1.94 0.00	27.69 1.89 0.00	33.64 2.34 0.00	34.24 2.22 0.00	31.37 2.03 0.00	26.25 1.53 0.00	27.44 1.31 0.00
N.E_GEN_SANDY PD 24062	22.06 0.80 -0.11	21.92 0.59 0.00	21.68 0.55 0.00	20.64 0.49 0.00	20.27 0.48 0.00	20.38 0.63 0.00	22.65 0.87 0.00	29.67 1.08 0.00	25.90 0.94 1.85	25.99 0.79 0.00	32.82 1.09 0.00	36.39 1.35 0.00	32.57 1.26 0.00	29.03 1.17 -0.14	26.48 1.18 0.00	23.42 1.03 0.00	21.94 0.89 0.00	26.90 1.15 0.00	26.84 1.04 0.00	32.81 1.50 0.00	33.32 1.30 0.00	30.51 1.17 0.00	25.40 0.82 0.13	27.72 0.83 -0.75
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.13 0.98 0.00	22.03 0.71 0.00	21.80 0.67 0.00	20.70 0.56 0.00	20.31 0.52 0.00	20.55 0.80 0.00	22.95 1.18 0.00	30.15 1.56 0.00	28.28 1.48 0.00	26.63 1.43 0.00	33.67 1.93 0.00	37.26 2.23 0.00	33.36 2.05 0.00	29.60 1.89 0.00	27.11 1.81 0.00	23.99 1.60 0.00	22.51 1.45 0.00	27.56 1.81 0.00	27.56 1.76 0.00	33.43 2.13 0.00	34.04 2.02 0.00	31.17 1.84 0.00	26.12 1.41 0.00	27.36 1.22 0.00
N.QUEENS_27_KV_LOAD 356247	22.16 1.01 0.00	21.99 0.68 0.00	21.81 0.68 0.00	20.70 0.56 0.00	20.29 0.50 0.00	20.55 0.80 0.00	22.94 1.18 0.00	30.21 1.62 0.00	28.42 1.62 0.00	26.80 1.60 0.00	33.83 2.09 0.00	37.44 2.40 0.00	33.51 2.20 0.00	29.79 2.07 0.00	27.28 1.98 0.00	24.20 1.80 0.00	22.64 1.59 0.00	27.67 1.92 0.00	27.61 1.81 0.00	33.49 2.19 0.00	33.96 1.94 0.00	31.25 1.92 0.00	26.18 1.46 0.00	27.33 1.19 0.00
N.TROY___115KV_TB1 355778	21.90 0.75 0.00	21.91 0.58 0.00	21.67 0.54 0.00	20.65 0.51 0.00	20.29 0.50 0.00	20.36 0.61 0.00	22.58 0.81 0.00	29.60 1.01 0.00	27.65 0.85 0.00	25.89 0.69 0.00	32.64 0.91 0.00	36.19 1.16 0.00	32.38 1.07 0.00	28.68 0.97 0.00	26.26 0.95 0.00	23.21 0.82 0.00	21.78 0.73 0.00	26.68 0.93 0.00	26.63 0.83 0.00	32.57 1.27 0.00	33.11 1.09 0.00	30.30 0.97 0.00	25.40 0.69 0.00	26.85 0.72 0.00
NARROWS_GT1_1 24228	22.28 1.12 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.80 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.11 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.90 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.19 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
NARROWS_GT1_2 24229	22.28 1.12 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.80 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.11 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.90 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.19 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
NARROWS_GT1_3 24230	22.28 1.12 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.80 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.11 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.90 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.19 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
NARROWS_GT1_4 24231	22.28 1.12 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.80 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.11 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.90 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.19 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
NARROWS_GT1_5 24232	22.28 1.12 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.80 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.11 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.90 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.19 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
NARROWS_GT1_6 24233	22.28 1.12 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.80 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.11 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.90 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.19 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00

NARROWS_GT1_7 24234	22.28 1.12 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.80 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.11 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.90 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.19 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
NARROWS_GT1_8 24235	22.28 1.12 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.80 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.11 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.90 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.19 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
NARROWS_GT2_1 24236	22.28 1.12 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.80 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.11 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.90 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.19 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
NARROWS_GT2_2 24237	22.28 1.12 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.80 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.11 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.90 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.19 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
NARROWS_GT2_3 24238	22.28 1.12 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.80 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.11 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.90 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.19 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
NARROWS_GT2_4 24239	22.28 1.12 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.80 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.11 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.90 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.19 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
NARROWS_GT2_5 24240	22.28 1.12 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.80 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.11 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.90 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.19 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
NARROWS_GT2_6 24241	22.28 1.12 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.80 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.11 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.90 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.19 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
NARROWS_GT2_7 24242	22.28 1.12 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.80 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.11 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.90 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.19 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
NARROWS_GT2_8 24243	22.28 1.12 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.80 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.11 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.90 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.19 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.90 0.75 0.00	21.94 0.61 0.00	21.71 0.58 0.00	20.70 0.55 0.00	20.34 0.55 0.00	20.39 0.64 0.00	22.57 0.81 0.00	29.60 1.02 0.00	27.75 0.94 0.00	25.92 0.72 0.00	32.57 0.83 0.00	35.93 0.90 0.00	32.09 0.77 0.00	28.41 0.70 0.00	26.01 0.70 0.00	23.05 0.66 0.00	21.68 0.62 0.00	26.52 0.77 0.00	26.58 0.78 0.00	32.63 1.33 0.00	33.31 1.29 0.00	30.41 1.08 0.00	25.45 0.74 0.00	26.91 0.77 0.00
NCHELSEA_115KV_TR2 355582	22.40 1.24 0.00	22.30 0.98 0.00	22.06 0.93 0.00	20.95 0.80 0.00	20.56 0.77 0.00	20.77 1.02 0.00	23.20 1.44 0.00	30.49 1.90 0.00	28.62 1.82 0.00	26.93 1.73 0.00	34.05 2.31 0.00	37.68 2.65 0.00	33.74 2.42 0.00	29.91 2.20 0.00	27.36 2.06 0.00	24.22 1.83 0.00	22.71 1.66 0.00	27.84 2.09 0.00	27.86 2.06 0.00	33.84 2.53 0.00	34.45 2.43 0.00	31.53 2.20 0.00	26.38 1.67 0.00	27.64 1.51 0.00
NEG CAPITAL___MECHNVIL 23645	22.10 0.95 0.00	22.11 0.79 0.00	21.90 0.78 0.00	20.87 0.72 0.00	20.53 0.74 0.00	20.61 0.86 0.00	22.90 1.13 0.00	30.05 1.47 0.00	28.07 1.27 0.00	26.31 1.11 0.00	33.17 1.44 0.00	36.81 1.77 0.00	32.94 1.63 0.00	29.14 1.42 0.00	26.64 1.34 0.00	23.55 1.16 0.00	22.13 1.08 0.00	27.15 1.40 0.00	27.10 1.30 0.00	33.08 1.78 0.00	33.64 1.63 0.00	30.75 1.42 0.00	25.79 1.08 0.00	27.19 1.06 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.75 -0.40 0.00	20.80 -0.52 0.00	20.61 -0.52 0.00	19.42 -0.72 0.00	19.18 -0.61 0.00	19.26 -0.49 0.00	21.30 -0.47 0.00	27.68 -0.91 0.00	26.00 -0.80 0.00	24.64 -0.56 0.00	30.98 -0.76 0.00	34.10 -0.93 0.00	30.52 -0.79 0.00	27.01 -0.70 0.00	24.62 -0.68 0.00	21.82 -0.57 0.00	20.55 -0.50 0.00	25.08 -0.67 0.00	25.15 -0.65 0.00	30.49 -0.81 0.00	31.34 -0.68 0.00	28.68 -0.65 0.00	24.20 -0.51 0.00	25.67 -0.47 0.00
NEG CENTRAL___DRP 24199	21.34 0.18 0.00	21.39 0.07 0.00	21.19 0.06 0.00	20.06 -0.09 0.00	19.78 -0.02 0.00	19.86 0.11 0.00	21.97 0.20 0.00	28.62 0.03 0.00	26.83 0.03 0.00	25.34 0.14 0.00	31.98 0.24 0.00	35.28 0.24 0.00	31.44 0.13 0.00	28.05 0.10 -0.24	25.62 0.05 -0.27	22.51 0.05 -0.06	21.18 0.09 -0.04	26.40 0.15 -0.50	26.51 0.19 -0.52	32.12 0.20 -0.61	32.34 0.32 0.00	29.62 0.28 0.00	24.98 0.27 0.00	26.44 0.30 0.00



NEG CENTRAL___INDECK 23768	21.89 0.74 0.00	21.89 0.57 0.00	21.71 0.58 0.00	20.39 0.25 0.00	20.18 0.39 0.00	20.34 0.59 0.00	22.58 0.81 0.00	29.28 0.69 0.00	27.43 0.62 0.00	25.84 0.64 0.00	32.35 0.61 0.00	35.54 0.50 0.00	31.74 0.43 0.00	28.12 0.40 0.00	25.71 0.40 0.00	22.80 0.41 0.00	21.48 0.43 0.00	26.43 0.68 0.00	26.61 0.80 0.00	32.29 0.99 0.00	33.31 1.30 0.00	30.44 1.10 0.00	25.71 0.99 0.00	27.22 1.08 0.00
NEG CENTRAL___SENECA 23627	21.42 0.27 0.00	21.44 0.12 0.00	21.26 0.13 0.00	20.09 -0.06 0.00	19.83 0.04 0.00	19.93 0.18 0.00	22.07 0.31 0.00	28.72 0.13 0.00	26.95 0.15 0.00	25.46 0.26 0.00	32.12 0.39 0.00	35.44 0.41 0.00	31.56 0.25 0.00	28.05 0.21 -0.13	25.58 0.14 -0.14	22.56 0.14 -0.03	21.24 0.17 -0.02	26.28 0.27 -0.26	26.38 0.30 -0.28	31.97 0.34 -0.33	32.53 0.51 0.00	29.80 0.47 0.00	25.15 0.44 0.00	26.61 0.48 0.00
NEG CENTRAL___STATE_STREET 24147	21.42 0.26 0.00	21.51 0.19 0.00	21.30 0.17 0.00	20.20 0.05 0.00	19.91 0.11 0.00	19.94 0.20 0.00	22.06 0.30 0.00	28.79 0.20 0.00	26.88 0.08 0.00	25.43 0.23 0.00	32.08 0.35 0.00	35.40 0.36 0.00	31.57 0.26 0.00	28.26 0.24 -0.31	25.84 0.18 -0.36	22.63 0.16 -0.08	21.31 0.21 -0.05	26.68 0.27 -0.66	26.80 0.31 -0.69	32.48 0.36 -0.82	32.45 0.43 0.00	29.72 0.38 0.00	25.02 0.31 0.00	26.48 0.34 0.00
NEG MILLWOOD___DRP 24198	22.37 1.22 0.00	22.27 0.95 0.00	22.03 0.90 0.00	20.93 0.78 0.00	20.54 0.75 0.00	20.76 1.00 0.00	23.19 1.42 0.00	30.50 1.91 0.00	28.63 1.83 0.00	26.94 1.74 0.00	34.09 2.35 0.00	37.71 2.67 0.00	33.75 2.44 0.00	29.94 2.22 0.00	27.40 2.10 0.00	24.26 1.87 0.00	22.74 1.69 0.00	27.86 2.12 0.00	27.87 2.07 0.00	33.84 2.54 0.00	34.43 2.41 0.00	31.52 2.18 0.00	26.37 1.66 0.00	27.62 1.48 0.00
NEG NORTH_FLCN_SEA 23793	21.72 0.57 0.00	22.01 0.69 0.00	21.92 0.79 0.00	20.91 0.76 0.00	20.55 0.77 0.00	20.49 0.74 0.00	22.55 0.78 0.00	29.65 1.06 0.00	27.81 1.01 0.00	26.13 0.93 0.00	33.01 1.27 0.00	36.37 1.34 0.00	32.30 0.99 0.00	28.38 0.66 0.00	25.92 0.61 0.00	23.11 0.72 0.00	21.70 0.64 0.00	26.65 0.90 0.00	26.73 0.93 0.00	32.49 1.19 0.00	33.21 1.19 0.00	30.44 1.10 0.00	25.62 0.90 0.00	27.12 0.99 0.00
NEG NORTH_KES_CHATEGAY 23792	21.46 0.31 0.00	21.81 0.49 0.00	21.73 0.60 0.00	20.74 0.59 0.00	20.37 0.58 0.00	20.26 0.51 0.00	22.26 0.49 0.00	29.32 0.74 0.00	27.49 0.69 0.00	25.83 0.63 0.00	32.52 0.78 0.00	35.83 0.79 0.00	31.83 0.52 0.00	27.95 0.24 0.00	25.52 0.22 0.00	22.76 0.37 0.00	21.41 0.35 0.00	26.26 0.51 0.00	26.37 0.57 0.00	32.01 0.70 0.00	32.81 0.79 0.00	30.08 0.75 0.00	25.34 0.63 0.00	26.82 0.68 0.00
NEG NORTH___ALICE_FALLS 23915	21.69 0.53 0.00	21.98 0.66 0.00	21.89 0.76 0.00	20.88 0.74 0.00	20.52 0.73 0.00	20.46 0.71 0.00	22.52 0.76 0.00	29.66 1.07 0.00	27.81 1.01 0.00	26.13 0.93 0.00	32.96 1.23 0.00	36.32 1.28 0.00	32.24 0.93 0.00	28.32 0.60 0.00	25.86 0.56 0.00	23.07 0.68 0.00	21.67 0.62 0.00	26.63 0.88 0.00	26.73 0.92 0.00	32.49 1.18 0.00	33.23 1.21 0.00	30.45 1.12 0.00	25.61 0.90 0.00	27.10 0.96 0.00
NEG NORTH___LWR_SARANAC 23913	21.69 0.53 0.00	21.98 0.66 0.00	21.89 0.76 0.00	20.88 0.74 0.00	20.52 0.73 0.00	20.46 0.71 0.00	22.52 0.76 0.00	29.66 1.07 0.00	27.81 1.01 0.00	26.13 0.93 0.00	32.96 1.23 0.00	36.32 1.28 0.00	32.24 0.93 0.00	28.32 0.60 0.00	25.86 0.56 0.00	23.07 0.68 0.00	21.67 0.62 0.00	26.63 0.88 0.00	26.73 0.92 0.00	32.49 1.18 0.00	33.23 1.21 0.00	30.45 1.12 0.00	25.61 0.90 0.00	27.10 0.96 0.00
NEG NORTH___PLATTSBURG 23628	21.69 0.53 0.00	21.98 0.66 0.00	21.89 0.76 0.00	20.88 0.74 0.00	20.52 0.73 0.00	20.46 0.71 0.00	22.52 0.75 0.00	29.66 1.07 0.00	27.81 1.01 0.00	26.13 0.93 0.00	32.96 1.23 0.00	36.32 1.28 0.00	32.24 0.93 0.00	28.32 0.60 0.00	25.86 0.56 0.00	23.07 0.68 0.00	21.67 0.62 0.00	26.63 0.88 0.00	26.72 0.92 0.00	32.49 1.19 0.00	33.23 1.21 0.00	30.45 1.12 0.00	25.61 0.90 0.00	27.10 0.96 0.00
NEG WEST_LEA_LOCKPORT 23791	21.14 -0.01 0.00	21.15 -0.17 0.00	20.98 -0.14 0.00	19.57 -0.57 0.00	19.40 -0.39 0.00	19.56 -0.19 0.00	21.59 -0.18 0.00	27.84 -0.75 0.00	26.32 -0.48 0.00	24.98 -0.22 0.00	31.29 -0.45 0.00	34.31 -0.72 0.00	30.78 -0.53 0.00	27.26 -0.46 0.00	24.79 -0.51 0.00	21.95 -0.44 0.00	20.66 -0.39 0.00	25.14 -0.61 0.00	25.25 -0.55 0.00	30.55 -0.75 0.00	31.62 -0.40 0.00	28.96 -0.37 0.00	24.66 -0.05 0.00	26.23 0.09 0.00
NEG WEST___LANCASTR 23811	21.76 0.61 0.00	21.81 0.49 0.00	21.65 0.52 0.00	20.18 0.03 0.00	20.04 0.24 0.00	20.16 0.41 0.00	22.27 0.50 0.00	28.74 0.15 0.00	27.10 0.30 0.00	25.71 0.51 0.00	32.24 0.51 0.00	35.51 0.48 0.00	31.79 0.47 0.00	28.16 0.45 0.00	25.64 0.34 0.00	22.67 0.28 0.00	21.32 0.27 0.00	25.97 0.22 0.00	26.02 0.22 0.00	31.46 0.16 0.00	32.53 0.51 0.00	29.77 0.44 0.00	25.32 0.61 0.00	26.92 0.78 0.00
NEG_PENN_ALLEGHNY 23528	21.45 0.29 0.00	21.50 0.17 0.00	21.34 0.21 0.00	20.20 0.06 0.00	19.92 0.13 0.00	20.02 0.27 0.00	22.15 0.38 0.00	28.95 0.36 0.00	27.16 0.36 0.00	25.63 0.43 0.00	32.42 0.68 0.00	35.73 0.69 0.00	31.92 0.60 0.00	28.35 0.48 -0.16	25.89 0.41 -0.18	22.82 0.38 -0.04	21.44 0.36 -0.02	26.53 0.46 -0.33	26.61 0.46 -0.34	32.19 0.49 -0.40	32.61 0.59 0.00	29.89 0.56 0.00	25.18 0.47 0.00	26.64 0.50 0.00
NEG___GEN_MONROE 24207	21.31 0.16 0.00	21.35 0.03 0.00	21.16 0.03 0.00	19.87 -0.28 0.00	19.64 -0.15 0.00	19.75 0.00 0.00	21.83 0.06 0.00	28.23 -0.36 0.00	26.56 -0.24 0.00	25.18 -0.02 0.00	31.64 -0.09 0.00	34.79 -0.24 0.00	31.13 -0.18 0.00	27.59 -0.12 0.00	25.15 -0.16 0.00	22.28 -0.11 0.00	21.00 -0.05 0.00	25.64 -0.11 0.00	25.74 -0.07 0.00	31.19 -0.11 0.00	32.15 0.13 0.00	29.41 0.07 0.00	24.87 0.16 0.00	26.39 0.26 0.00
NEPA___ENERGY 23901	21.61 0.46 0.00	21.59 0.27 0.00	21.46 0.33 0.00	20.05 -0.09 0.00	19.90 0.11 0.00	20.12 0.37 0.00	22.29 0.52 0.00	28.72 0.13 0.00	27.05 0.25 0.00	25.72 0.52 0.00	32.32 0.59 0.00	35.69 0.65 0.00	31.85 0.54 0.00	28.20 0.48 0.00	25.65 0.36 0.00	22.70 0.30 0.00	21.30 0.25 0.00	25.99 0.24 0.00	26.13 0.33 0.00	31.50 0.19 0.00	32.62 0.60 0.00	29.84 0.51 0.00	25.43 0.72 0.00	27.07 0.93 0.00
NEVERSINK___HYD 23608	21.83 0.67 0.00	21.94 0.61 0.00	21.71 0.58 0.00	20.65 0.50 0.00	20.26 0.47 0.00	20.48 0.73 0.00	22.88 1.11 0.00	30.03 1.44 0.00	28.20 1.39 0.00	26.58 1.38 0.00	33.65 1.92 0.00	37.23 2.19 0.00	33.15 1.84 0.00	28.63 0.92 0.00	26.15 0.85 0.00	23.16 0.76 0.00	21.68 0.62 0.00	26.68 0.93 0.00	26.71 0.91 0.00	32.39 1.09 0.00	33.10 1.08 0.00	31.07 1.73 0.00	26.00 1.29 0.00	27.26 1.12 0.00

NEWKRMKL_115KV_TB1 55635	21.54 0.38 0.00	21.56 0.24 0.00	21.33 0.20 0.00	20.33 0.19 0.00	19.96 0.17 0.00	20.04 0.29 0.00	22.18 0.41 0.00	29.07 0.48 0.00	27.24 0.44 0.00	25.54 0.34 0.00	32.16 0.43 0.00	35.63 0.60 0.00	31.90 0.59 0.00	28.27 0.55 0.00	25.86 0.57 0.00	22.91 0.52 0.00	21.55 0.50 0.00	26.29 0.54 0.00	26.25 0.45 0.00	32.04 0.74 0.00	32.61 0.59 0.00	29.84 0.50 0.00	25.00 0.29 0.00	26.43 0.29 0.00
NEWTON___FALLS_HYD 23847	21.34 0.19 0.00	21.63 0.31 0.00	21.51 0.38 0.00	20.51 0.37 0.00	20.17 0.38 0.00	20.08 0.33 0.00	22.04 0.27 0.00	29.13 0.55 0.00	27.14 0.33 0.00	25.60 0.39 0.00	32.16 0.42 0.00	35.35 0.31 0.00	31.44 0.13 0.00	28.09 0.19 -0.18	25.58 0.08 -0.20	22.30 -0.13 -0.04	20.89 -0.18 -0.02	26.17 0.09 -0.33	26.45 0.31 -0.34	32.05 0.34 -0.40	32.55 0.53 0.00	29.73 0.39 0.00	25.05 0.34 0.00	26.62 0.49 0.00
NGRID_A1_DSASP 323792	20.61 -0.54 0.00	20.64 -0.68 0.00	20.49 -0.64 0.00	19.08 -1.06 0.00	18.91 -0.89 0.00	19.03 -0.73 0.00	20.96 -0.81 0.00	26.87 -1.72 0.00	25.38 -1.43 0.00	24.10 -1.11 0.00	30.14 -1.60 0.00	33.03 -2.01 0.00	29.70 -1.61 0.00	26.32 -1.40 0.00	23.95 -1.36 0.00	21.20 -1.19 0.00	19.96 -1.09 0.00	24.25 -1.49 0.00	24.35 -1.45 0.00	29.44 -1.86 0.00	30.47 -1.55 0.00	27.92 -1.41 0.00	23.82 -0.89 0.00	25.43 -0.71 0.00
NGRID_A2_DSASP 323793	20.61 -0.54 0.00	20.64 -0.68 0.00	20.49 -0.64 0.00	19.08 -1.06 0.00	18.91 -0.89 0.00	19.03 -0.73 0.00	20.96 -0.81 0.00	26.87 -1.72 0.00	25.38 -1.43 0.00	24.10 -1.11 0.00	30.14 -1.60 0.00	33.03 -2.01 0.00	29.70 -1.61 0.00	26.32 -1.40 0.00	23.95 -1.36 0.00	21.20 -1.19 0.00	19.96 -1.09 0.00	24.25 -1.49 0.00	24.35 -1.45 0.00	29.44 -1.86 0.00	30.47 -1.55 0.00	27.92 -1.41 0.00	23.82 -0.89 0.00	25.43 -0.71 0.00
NGRID_A4_DSASP 323807	20.61 -0.54 0.00	20.64 -0.68 0.00	20.49 -0.64 0.00	19.08 -1.06 0.00	18.91 -0.89 0.00	19.03 -0.73 0.00	20.96 -0.81 0.00	26.87 -1.72 0.00	25.38 -1.43 0.00	24.10 -1.11 0.00	30.14 -1.60 0.00	33.03 -2.01 0.00	29.70 -1.61 0.00	26.32 -1.40 0.00	23.95 -1.36 0.00	21.20 -1.19 0.00	19.96 -1.09 0.00	24.25 -1.49 0.00	24.35 -1.45 0.00	29.44 -1.86 0.00	30.47 -1.55 0.00	27.92 -1.41 0.00	23.82 -0.89 0.00	25.43 -0.71 0.00
NIAGARA_115E_LBMP 323715	20.62 -0.53 0.00	20.64 -0.68 0.00	20.48 -0.65 0.00	19.08 -1.06 0.00	18.91 -0.88 0.00	19.05 -0.70 0.00	21.00 -0.77 0.00	27.02 -1.57 0.00	25.57 -1.22 0.00	24.28 -0.92 0.00	30.37 -1.37 0.00	33.27 -1.77 0.00	29.90 -1.41 0.00	26.49 -1.22 0.00	24.11 -1.19 0.00	21.34 -1.05 0.00	20.10 -0.96 0.00	24.43 -1.32 0.00	24.53 -1.27 0.00	29.66 -1.64 0.00	30.70 -1.32 0.00	28.14 -1.19 0.00	24.00 -0.71 0.00	25.55 -0.59 0.00
NIAGARA_115W_LBMP 323714	20.57 -0.58 0.00	20.60 -0.72 0.00	20.45 -0.68 0.00	19.04 -1.10 0.00	18.87 -0.93 0.00	18.98 -0.76 0.00	20.91 -0.85 0.00	26.81 -1.78 0.00	25.31 -1.49 0.00	24.04 -1.16 0.00	30.05 -1.68 0.00	32.93 -2.10 0.00	29.61 -1.70 0.00	26.25 -1.47 0.00	23.88 -1.42 0.00	21.15 -1.25 0.00	19.91 -1.15 0.00	24.20 -1.55 0.00	24.29 -1.52 0.00	29.36 -1.94 0.00	30.38 -1.64 0.00	27.85 -1.49 0.00	23.76 -0.95 0.00	25.37 -0.77 0.00
NIAGARA_230_LBMP 323716	20.76 -0.39 0.00	20.79 -0.53 0.00	20.63 -0.50 0.00	19.22 -0.92 0.00	19.04 -0.75 0.00	19.16 -0.59 0.00	21.11 -0.66 0.00	27.18 -1.41 0.00	25.67 -1.13 0.00	24.37 -0.83 0.00	30.49 -1.24 0.00	33.49 -1.55 0.00	30.07 -1.25 0.00	26.64 -1.08 0.00	24.24 -1.06 0.00	21.46 -0.93 0.00	20.21 -0.85 0.00	24.57 -1.18 0.00	24.66 -1.14 0.00	29.85 -1.45 0.00	30.88 -1.14 0.00	28.29 -1.05 0.00	24.09 -0.62 0.00	25.65 -0.48 0.00
NIAGARA___115KV_198_GIBSON 55903	20.57 -0.58 0.00	20.60 -0.72 0.00	20.45 -0.68 0.00	19.04 -1.10 0.00	18.87 -0.92 0.00	18.99 -0.76 0.00	20.91 -0.86 0.00	26.81 -1.78 0.00	25.32 -1.49 0.00	24.04 -1.16 0.00	30.05 -1.68 0.00	32.93 -2.10 0.00	29.62 -1.70 0.00	26.24 -1.47 0.00	23.88 -1.43 0.00	21.14 -1.26 0.00	19.90 -1.15 0.00	24.19 -1.56 0.00	24.29 -1.51 0.00	29.36 -1.94 0.00	30.38 -1.64 0.00	27.84 -1.49 0.00	23.76 -0.95 0.00	25.37 -0.77 0.00
NIAGARA____ 23760	20.76 -0.39 0.00	20.79 -0.53 0.00	20.63 -0.50 0.00	19.22 -0.92 0.00	19.04 -0.75 0.00	19.16 -0.59 0.00	21.11 -0.66 0.00	27.18 -1.41 0.00	25.67 -1.13 0.00	24.37 -0.83 0.00	30.49 -1.24 0.00	33.49 -1.55 0.00	30.07 -1.25 0.00	26.64 -1.08 0.00	24.24 -1.06 0.00	21.46 -0.93 0.00	20.21 -0.85 0.00	24.57 -1.18 0.00	24.66 -1.14 0.00	29.85 -1.45 0.00	30.88 -1.14 0.00	28.29 -1.05 0.00	24.09 -0.62 0.00	25.65 -0.48 0.00
NINE_MILE_1 23575	20.71 -0.44 0.00	20.81 -0.51 0.00	20.62 -0.51 0.00	19.59 -0.55 0.00	19.27 -0.52 0.00	19.26 -0.49 0.00	21.25 -0.52 0.00	27.72 -0.87 0.00	25.98 -0.82 0.00	24.53 -0.67 0.00	30.91 -0.83 0.00	34.08 -0.96 0.00	30.41 -0.90 0.00	24.81 -0.81 2.09	22.13 -0.75 2.42	21.19 -0.66 0.54	20.13 -0.60 0.32	20.57 -0.74 4.44	20.42 -0.74 4.64	24.95 -0.90 5.46	31.11 -0.91 0.00	28.53 -0.81 0.00	24.04 -0.67 0.00	25.54 -0.60 0.00
NINE_MILE_2 23744	20.71 -0.44 0.00	20.81 -0.51 0.00	20.62 -0.51 0.00	19.60 -0.55 0.00	19.27 -0.52 0.00	19.26 -0.49 0.00	21.25 -0.52 0.00	27.72 -0.87 0.00	25.98 -0.82 0.00	24.53 -0.67 0.00	30.91 -0.82 0.00	34.08 -0.96 0.00	30.41 -0.90 0.00	24.78 -0.81 2.12	22.10 -0.75 2.45	21.18 -0.66 0.55	20.13 -0.60 0.33	20.51 -0.74 4.50	20.35 -0.74 4.71	24.86 -0.90 5.54	31.12 -0.90 0.00	28.53 -0.81 0.00	24.04 -0.67 0.00	25.54 -0.60 0.00
NM_CAPITAL___DRP 24208	21.53 0.37 0.00	21.54 0.22 0.00	21.31 0.18 0.00	20.32 0.17 0.00	19.94 0.15 0.00	20.02 0.27 0.00	22.16 0.39 0.00	29.03 0.45 0.00	27.19 0.39 0.00	25.49 0.29 0.00	32.10 0.36 0.00	35.57 0.53 0.00	31.83 0.52 0.00	28.21 0.50 0.00	25.91 0.60 0.00	22.93 0.54 0.00	21.55 0.50 0.00	26.32 0.57 0.00	26.28 0.48 0.00	32.10 0.80 0.00	32.67 0.65 0.00	29.89 0.55 0.00	25.05 0.34 0.00	26.49 0.35 0.00
NM_CENTRAL___DRP 24181	21.13 -0.02 0.00	21.21 -0.12 0.00	21.00 -0.14 0.00	19.94 -0.21 0.00	19.62 -0.17 0.00	19.64 -0.10 0.00	21.72 -0.05 0.00	28.30 -0.30 0.00	26.52 -0.28 0.00	25.12 -0.08 0.00	31.65 -0.09 0.00	34.90 -0.14 0.00	31.16 -0.15 0.00	27.77 -0.15 -0.20	25.39 -0.15 -0.24	22.32 -0.13 -0.05	20.98 -0.10 -0.03	26.06 -0.12 -0.43	26.14 -0.12 -0.45	31.67 -0.16 -0.53	31.90 -0.12 0.00	29.21 -0.13 0.00	24.60 -0.12 0.00	26.08 -0.05 0.00
NM_FRONTIER___DRP 24179	20.57 -0.58 0.00	20.60 -0.72 0.00	20.45 -0.68 0.00	19.04 -1.10 0.00	18.87 -0.92 0.00	18.99 -0.76 0.00	20.91 -0.86 0.00	26.81 -1.78 0.00	25.32 -1.49 0.00	24.04 -1.16 0.00	30.05 -1.68 0.00	32.93 -2.10 0.00	29.62 -1.70 0.00	26.24 -1.47 0.00	23.88 -1.43 0.00	21.14 -1.26 0.00	19.90 -1.15 0.00	24.19 -1.56 0.00	24.29 -1.51 0.00	29.36 -1.94 0.00	30.38 -1.64 0.00	27.84 -1.49 0.00	23.76 -0.95 0.00	25.37 -0.77 0.00

NM_ST_REGIS___HYD 24053	21.18 0.03 0.00	21.57 0.25 0.00	21.48 0.35 0.00	20.51 0.37 0.00	20.15 0.36 0.00	20.01 0.26 0.00	21.88 0.11 0.00	28.80 0.21 0.00	26.93 0.13 0.00	25.30 0.10 0.00	31.72 -0.02 0.00	34.91 -0.13 0.00	31.07 -0.24 0.00	27.31 -0.47 -0.06	24.93 -0.45 -0.07	21.95 -0.46 -0.02	20.57 -0.50 -0.01	25.36 -0.51 -0.12	25.64 -0.29 -0.12	30.93 -0.52 -0.15	31.65 -0.36 0.00	28.98 -0.36 0.00	24.54 -0.17 0.00	26.22 0.09 0.00
NORTHPORT___1 23551	22.69 1.39 -0.15	22.39 1.07 0.00	21.89 0.76 0.00	20.76 0.61 0.00	20.25 0.46 0.00	20.31 0.56 0.00	22.91 1.14 0.00	30.18 1.59 0.00	28.04 1.23 0.00	26.24 1.04 0.00	33.60 1.87 0.00	34.29 1.63 2.37	30.42 1.63 2.53	28.98 1.66 0.39	27.62 2.06 -0.26	24.13 1.74 0.00	15.08 1.18 7.15	14.94 1.46 12.27	25.60 1.41 1.61	27.19 1.77 5.89	14.38 1.61 19.25	9.35 1.42 21.40	11.23 1.03 14.52	26.82 0.78 0.09
NORTHPORT___2 23552	22.69 1.39 -0.15	22.39 1.07 0.00	21.89 0.76 0.00	20.76 0.61 0.00	20.25 0.46 0.00	20.31 0.56 0.00	22.91 1.14 0.00	30.18 1.59 0.00	28.04 1.23 0.00	26.24 1.04 0.00	33.60 1.87 0.00	34.29 1.63 2.37	30.42 1.63 2.53	28.98 1.66 0.39	27.62 2.06 -0.26	24.13 1.74 0.00	15.08 1.18 7.15	14.94 1.46 12.27	25.60 1.41 1.61	27.19 1.77 5.89	14.38 1.61 19.25	9.35 1.42 21.40	11.23 1.03 14.52	26.82 0.78 0.09
NORTHPORT___3 23553	22.66 1.36 -0.15	22.37 1.05 0.00	21.93 0.80 0.00	20.78 0.64 0.00	20.28 0.49 0.00	20.32 0.57 0.00	22.85 1.09 0.00	30.14 1.55 0.00	28.04 1.24 0.00	26.30 1.10 0.00	33.63 1.90 0.00	34.40 1.73 2.36	30.51 1.72 2.52	29.07 1.74 0.39	27.61 2.05 -0.26	24.17 1.78 0.00	15.13 1.22 7.14	14.97 1.48 12.26	25.64 1.44 1.61	27.20 1.77 5.88	14.40 1.63 19.24	9.38 1.44 21.39	11.23 1.03 14.51	26.88 0.84 0.09
NORTHPORT___4 23650	22.66 1.36 -0.15	22.37 1.05 0.00	21.93 0.80 0.00	20.78 0.64 0.00	20.28 0.49 0.00	20.32 0.57 0.00	22.85 1.09 0.00	30.14 1.55 0.00	28.04 1.24 0.00	26.30 1.10 0.00	33.63 1.90 0.00	34.40 1.73 2.36	30.51 1.72 2.52	29.07 1.74 0.39	27.61 2.05 -0.26	24.17 1.78 0.00	15.13 1.22 7.14	14.97 1.48 12.26	25.64 1.44 1.61	27.20 1.77 5.88	14.40 1.63 19.24	9.38 1.44 21.39	11.23 1.03 14.51	26.88 0.84 0.09
NORTHPORT___IC 23718	22.68 1.38 -0.15	22.39 1.07 0.00	21.89 0.76 0.00	20.76 0.61 0.00	20.25 0.46 0.00	20.31 0.56 0.00	22.91 1.14 0.00	30.18 1.59 0.00	28.03 1.23 0.00	26.24 1.04 0.00	33.60 1.86 0.00	34.29 1.63 2.37	30.42 1.63 2.53	28.98 1.66 0.39	27.62 2.06 -0.25	24.13 1.74 0.00	15.09 1.18 7.15	14.94 1.46 12.27	25.60 1.41 1.61	27.19 1.77 5.89	14.38 1.62 19.25	9.35 1.42 21.40	11.23 1.04 14.52	26.82 0.78 0.09
NORTH___COUNTRY_ESR 323785	21.41 0.26 0.00	21.75 0.43 0.00	21.67 0.54 0.00	20.69 0.55 0.00	20.32 0.53 0.00	20.20 0.45 0.00	22.19 0.42 0.00	29.24 0.65 0.00	27.42 0.62 0.00	25.77 0.57 0.00	32.45 0.71 0.00	35.77 0.73 0.00	31.80 0.49 0.00	27.94 0.23 0.00	25.50 0.20 0.00	22.73 0.33 0.00	21.37 0.32 0.00	26.20 0.46 0.00	26.30 0.50 0.00	31.91 0.60 0.00	32.68 0.67 0.00	29.97 0.64 0.00	25.25 0.54 0.00	26.73 0.59 0.00
NPX_GEN_1385_PROXY 323591	22.62 1.32 -0.15	22.30 0.98 0.00	21.37 0.24 0.00	20.22 0.07 0.00	19.74 -0.05 0.00	19.81 0.06 0.00	22.91 1.15 0.00	30.27 1.69 0.00	27.93 1.12 0.00	26.02 0.82 0.00	33.08 1.35 0.00	33.70 1.03 2.37	29.97 1.18 2.53	28.69 1.36 0.39	27.34 1.78 -0.26	23.89 1.49 0.00	14.92 1.01 7.15	14.90 1.42 12.27	25.73 1.54 1.61	27.41 2.00 5.89	14.53 1.76 19.25	9.48 1.55 21.40	11.32 1.12 14.52	26.81 0.77 0.09
NPX_GEN_CSC 323557	22.65 1.35 -0.15	22.33 1.02 0.00	21.86 0.74 0.00	20.73 0.58 0.00	20.26 0.47 0.00	20.36 0.61 0.00	23.05 1.29 0.00	30.43 1.84 0.00	28.25 1.45 0.00	26.51 1.31 0.00	33.96 2.22 0.00	36.91 2.04 0.16	33.09 1.95 0.17	29.62 1.93 0.03	27.84 2.29 -0.26	24.36 1.97 0.00	22.01 1.45 0.49	26.74 1.83 0.84	27.49 1.79 0.11	33.13 2.23 0.40	32.80 2.10 1.31	29.67 1.79 1.46	25.09 1.37 0.99	27.19 1.06 0.01
NSINS_S_GLNS_FALLS 23858	22.27 1.12 0.00	22.29 0.97 0.00	22.16 1.03 0.00	21.13 0.98 0.00	20.83 1.04 0.00	20.93 1.18 0.00	23.27 1.50 0.00	30.57 1.98 0.00	28.52 1.72 0.00	26.73 1.53 0.00	33.67 1.94 0.00	37.44 2.40 0.00	33.59 2.28 0.00	29.73 2.02 0.00	27.09 1.79 0.00	23.95 1.56 0.00	22.49 1.44 0.00	27.64 1.89 0.00	27.47 1.67 0.00	33.52 2.21 0.00	33.99 1.98 0.00	31.10 1.77 0.00	26.15 1.44 0.00	27.48 1.35 0.00
NUCOR_STEEL___DRP 24197	21.40 0.25 0.00	21.50 0.18 0.00	21.29 0.16 0.00	20.19 0.04 0.00	19.89 0.10 0.00	19.92 0.18 0.00	22.04 0.27 0.00	28.76 0.17 0.00	26.84 0.04 0.00	25.41 0.21 0.00	32.05 0.31 0.00	35.36 0.32 0.00	31.54 0.23 0.00	28.27 0.21 -0.34	25.85 0.16 -0.39	22.62 0.14 -0.09	21.30 0.19 -0.05	26.70 0.24 -0.71	26.83 0.28 -0.74	32.50 0.33 -0.87	32.41 0.39 0.00	29.68 0.35 0.00	24.99 0.28 0.00	26.44 0.30 0.00
NUMBER_THREE_WT_PWR 323818	21.65 0.50 0.00	21.85 0.53 0.00	21.71 0.58 0.00	20.67 0.52 0.00	20.34 0.55 0.00	20.30 0.55 0.00	22.33 0.56 0.00	29.43 0.84 0.00	27.43 0.63 0.00	25.92 0.71 0.00	32.64 0.90 0.00	35.91 0.87 0.00	31.90 0.59 0.00	28.65 0.74 -0.20	26.11 0.60 -0.21	22.72 0.29 -0.04	21.29 0.21 -0.02	26.79 0.69 -0.34	27.02 0.86 -0.36	32.83 1.10 -0.42	33.30 1.28 0.00	30.39 1.06 0.00	25.52 0.81 0.00	26.99 0.85 0.00
NYISO_LBMP_REFERENCE 24008	21.15 0.00 0.00	21.32 0.00 0.00	21.13 0.00 0.00	20.14 0.00 0.00	19.79 0.00 0.00	19.75 0.00 0.00	21.77 0.00 0.00	28.59 0.00 0.00	26.80 0.00 0.00	25.20 0.00 0.00	31.74 0.00 0.00	35.03 0.00 0.00	31.31 0.00 0.00	27.71 0.00 0.00	25.30 0.00 0.00	22.39 0.00 0.00	21.05 0.00 0.00	25.75 0.00 0.00	25.80 0.00 0.00	31.30 0.00 0.00	32.02 0.00 0.00	29.33 0.00 0.00	24.71 0.00 0.00	26.14 0.00 0.00
NYPA_BRENTWD____GT 24164	22.93 1.63 -0.15	22.62 1.29 0.00	22.13 1.00 0.00	20.99 0.84 0.00	20.49 0.70 0.00	20.58 0.83 0.00	23.23 1.46 0.00	30.63 2.04 0.00	28.49 1.69 0.00	26.73 1.53 0.00	34.21 2.47 0.00	37.17 2.33 0.20	33.33 2.23 0.21	29.86 2.18 0.03	28.07 2.51 -0.26	24.52 2.13 0.00	22.06 1.61 0.60	26.62 1.90 1.03	27.55 1.89 0.13	33.24 2.44 0.49	32.70 2.30 1.62	29.54 2.01 1.80	25.01 1.51 1.22	27.38 1.25 0.01
NYPA_GOWANUS____GT5 24156	22.28 1.12 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.80 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.11 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.90 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.19 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00

NYPA_GOWANUS____GT6 24157	22.28	22.13	21.90	20.80	20.39	20.65	23.11	30.41	28.56	26.93	34.02	37.59	33.79	29.92	27.42	24.29	22.75	27.83	27.77	33.63	34.19	31.39	26.29	27.45
	1.12	0.81	0.77	0.66	0.60	0.90	1.35	1.82	1.76	1.73	2.28	2.55	2.48	2.21	2.12	1.90	1.70	2.08	1.97	2.33	2.17	2.05	1.58	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1 24160	22.12	21.97	21.78	20.68	20.27	20.52	22.92	30.18	28.38	26.75	33.77	37.37	33.44	29.72	27.23	24.15	22.59	27.62	27.56	33.43	33.89	31.19	26.13	27.29
	0.96	0.65	0.65	0.53	0.48	0.77	1.15	1.58	1.58	1.55	2.04	2.33	2.13	2.01	1.93	1.75	1.54	1.87	1.76	2.13	1.87	1.85	1.42	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2 24161	22.12	21.97	21.78	20.68	20.27	20.52	22.92	30.18	28.38	26.75	33.77	37.37	33.44	29.72	27.23	24.15	22.59	27.62	27.56	33.43	33.89	31.19	26.13	27.29
	0.96	0.65	0.65	0.53	0.48	0.77	1.15	1.58	1.58	1.55	2.04	2.33	2.13	2.01	1.93	1.75	1.54	1.87	1.76	2.13	1.87	1.85	1.42	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_KENT____GT 24152	22.28	22.13	21.90	20.80	20.39	20.65	23.11	30.41	28.56	26.93	34.02	37.59	33.79	29.92	27.42	24.29	22.75	27.83	27.77	33.63	34.19	31.39	26.29	27.45
	1.12	0.81	0.77	0.66	0.60	0.90	1.35	1.82	1.76	1.73	2.28	2.55	2.48	2.21	2.12	1.90	1.70	2.08	1.97	2.33	2.17	2.05	1.58	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1____GT 24155	22.26	22.11	21.90	20.80	20.38	20.65	23.11	30.37	28.51	26.87	33.92	37.44	33.75	29.88	27.37	24.24	22.69	27.76	27.70	33.52	34.08	31.31	26.23	27.40
	1.11	0.80	0.77	0.66	0.59	0.90	1.35	1.78	1.70	1.66	2.18	2.40	2.44	2.17	2.07	1.85	1.64	2.01	1.90	2.22	2.07	1.97	1.52	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON____GT2 24162	22.20	22.08	21.86	20.78	20.37	20.62	23.04	30.36	28.53	26.89	33.98	37.59	33.64	29.87	27.37	24.24	22.71	27.78	27.71	33.59	34.10	31.31	26.22	27.40
	1.05	0.76	0.73	0.63	0.58	0.87	1.28	1.77	1.73	1.69	2.25	2.55	2.33	2.16	2.07	1.85	1.66	2.03	1.91	2.28	2.09	1.97	1.50	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON____GT3 24163	22.20	22.08	21.86	20.78	20.37	20.62	23.04	30.36	28.53	26.89	33.98	37.59	33.64	29.87	27.37	24.24	22.71	27.78	27.71	33.59	34.10	31.31	26.22	27.40
	1.05	0.76	0.73	0.63	0.58	0.87	1.28	1.77	1.73	1.69	2.25	2.55	2.33	2.16	2.07	1.85	1.66	2.03	1.91	2.28	2.09	1.97	1.50	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA__ASTORIA_CC1 323568	22.17	22.05	21.83	20.74	20.34	20.59	23.01	30.30	28.48	26.84	33.92	37.51	33.58	29.82	27.32	24.20	22.67	27.73	27.67	33.54	34.06	31.27	26.17	27.36
	1.02	0.73	0.70	0.60	0.55	0.83	1.24	1.72	1.68	1.64	2.18	2.48	2.27	2.10	2.02	1.80	1.62	1.98	1.87	2.24	2.04	1.93	1.46	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA__ASTORIA_CC2 323569	22.17	22.05	21.83	20.74	20.34	20.59	23.01	30.30	28.48	26.84	33.92	37.51	33.58	29.82	27.32	24.20	22.67	27.73	27.67	33.54	34.06	31.27	26.17	27.36
	1.02	0.73	0.70	0.60	0.55	0.83	1.24	1.72	1.68	1.64	2.18	2.48	2.27	2.10	2.02	1.80	1.62	1.98	1.87	2.24	2.04	1.93	1.46	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA__HOLTSVILL 23794	22.79	22.48	22.01	20.87	20.39	20.49	23.14	30.51	28.37	26.63	34.09	37.07	33.25	29.76	27.96	24.45	22.14	26.89	27.57	33.26	33.00	29.90	25.24	27.28
	1.49	1.16	0.88	0.73	0.60	0.74	1.37	1.92	1.57	1.43	2.35	2.18	2.09	2.07	2.40	2.05	1.53	1.91	1.87	2.32	2.18	1.89	1.43	1.15
	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.16	0.02	-0.26	0.00	0.44	0.76	0.10	0.36	1.19	1.33	0.90	0.01
NYPA____HELLGATE_GT1 24158	22.12	21.97	21.78	20.68	20.27	20.52	22.92	30.18	28.38	26.75	33.77	37.37	33.46	29.73	27.23	24.15	22.59	27.62	27.56	33.43	33.89	31.20	26.13	27.29
	0.96	0.65	0.65	0.53	0.48	0.77	1.15	1.58	1.58	1.55	2.04	2.33	2.15	2.01	1.93	1.75	1.54	1.87	1.76	2.13	1.87	1.86	1.42	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____HELLGATE_GT2 24159	22.12	21.97	21.78	20.68	20.27	20.52	22.92	30.18	28.38	26.75	33.77	37.37	33.46	29.73	27.23	24.15	22.59	27.62	27.56	33.43	33.89	31.20	26.13	27.29
	0.96	0.65	0.65	0.53	0.48	0.77	1.15	1.58	1.58	1.55	2.04	2.33	2.15	2.01	1.93	1.75	1.54	1.87	1.76	2.13	1.87	1.86	1.42	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE__HYD 23848	21.08	21.08	20.92	19.51	19.33	19.49	21.52	27.74	26.23	24.88	31.18	34.17	30.67	27.15	24.71	21.88	20.60	25.05	25.16	30.45	31.51	28.87	24.58	26.13
	-0.07	-0.24	-0.21	-0.63	-0.46	-0.26	-0.25	-0.85	-0.57	-0.32	-0.56	-0.87	-0.65	-0.56	-0.59	-0.51	-0.45	-0.70	-0.64	-0.85	-0.51	-0.46	-0.13	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD__HYD 24046	21.16	21.20	21.01	19.74	19.51	19.60	21.65	28.06	26.41	25.04	31.46	34.59	30.96	27.43	24.99	22.15	20.86	25.46	25.55	30.95	31.88	29.17	24.66	26.17
	0.01	-0.12	-0.12	-0.40	-0.28	-0.15	-0.12	-0.53	-0.39	-0.16	-0.28	-0.44	-0.35	-0.28	-0.31	-0.24	-0.19	-0.29	-0.26	-0.35	-0.14	-0.17	-0.05	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD 356122	21.40	21.42	21.25	20.13	19.83	19.93	22.09	28.81	27.06	25.53	32.24	35.61	31.76	28.27	25.83	22.76	21.39	26.47	26.54	32.12	32.54	29.84	25.14	26.60
	0.24	0.10	0.12	-0.01	0.04	0.19	0.32	0.22	0.26	0.33	0.51	0.57	0.45	0.40	0.35	0.33	0.31	0.40	0.40	0.42	0.52	0.50	0.43	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.17	-0.04	-0.02	-0.32	-0.34	-0.40	0.00	0.00	0.00	0.00

OCC_CHEM___DRP 24175	20.61 -0.54 0.00	20.64 -0.68 0.00	20.49 -0.64 0.00	19.08 -1.07 0.00	18.91 -0.89 0.00	19.03 -0.73 0.00	20.96 -0.81 0.00	26.88 -1.71 0.00	25.38 -1.43 0.00	24.10 -1.10 0.00	30.14 -1.60 0.00	33.03 -2.01 0.00	29.70 -1.61 0.00	26.31 -1.40 0.00	23.94 -1.36 0.00	21.20 -1.20 0.00	19.95 -1.10 0.00	24.25 -1.50 0.00	24.35 -1.45 0.00	29.44 -1.86 0.00	30.47 -1.55 0.00	27.92 -1.42 0.00	23.82 -0.89 0.00	25.43 -0.71 0.00
OH_GEN_PROXY 24063	20.80 -0.36 0.00	20.82 -0.50 0.00	20.67 -0.46 0.00	19.27 -0.88 0.00	19.08 -0.71 0.00	19.20 -0.54 0.00	21.17 -0.60 0.00	27.27 -1.32 0.00	25.74 -1.05 0.00	24.44 -0.76 0.00	30.59 -1.15 0.00	33.61 -1.43 0.00	30.17 -1.15 0.00	26.73 -0.98 0.00	24.32 -0.98 0.00	21.54 -0.85 0.00	20.28 -0.78 0.00	24.67 -1.08 0.00	24.74 -1.06 0.00	29.95 -1.35 0.00	30.98 -1.04 0.00	28.37 -0.96 0.00	24.15 -0.56 0.00	25.71 -0.43 0.00
OLIN_CORP_DRP 24177	20.65 -0.50 0.00	20.67 -0.65 0.00	20.52 -0.61 0.00	19.11 -1.03 0.00	18.94 -0.85 0.00	19.08 -0.67 0.00	21.03 -0.74 0.00	27.07 -1.52 0.00	25.61 -1.19 0.00	24.32 -0.88 0.00	30.41 -1.32 0.00	33.33 -1.71 0.00	29.96 -1.36 0.00	26.53 -1.18 0.00	24.14 -1.16 0.00	21.36 -1.03 0.00	20.11 -0.94 0.00	24.46 -1.28 0.00	24.57 -1.24 0.00	29.71 -1.59 0.00	30.75 -1.27 0.00	28.18 -1.15 0.00	24.03 -0.68 0.00	25.58 -0.55 0.00
OLIN_CORP_DSASP 323712	20.61 -0.54 0.00	20.64 -0.68 0.00	20.49 -0.64 0.00	19.08 -1.06 0.00	18.91 -0.89 0.00	19.03 -0.73 0.00	20.96 -0.81 0.00	26.87 -1.72 0.00	25.38 -1.43 0.00	24.10 -1.11 0.00	30.14 -1.60 0.00	33.03 -2.01 0.00	29.70 -1.61 0.00	26.32 -1.40 0.00	23.95 -1.36 0.00	21.20 -1.19 0.00	19.96 -1.09 0.00	24.25 -1.49 0.00	24.35 -1.45 0.00	29.44 -1.86 0.00	30.47 -1.55 0.00	27.92 -1.41 0.00	23.82 -0.89 0.00	25.43 -0.71 0.00
ONEIDA_HERK_LFGE 323681	21.66 0.51 0.00	21.79 0.46 0.00	21.60 0.47 0.00	20.58 0.43 0.00	20.24 0.45 0.00	20.25 0.50 0.00	22.37 0.60 0.00	29.40 0.81 0.00	27.52 0.72 0.00	25.88 0.68 0.00	32.63 0.89 0.00	36.01 0.97 0.00	32.13 0.82 0.00	28.55 0.76 0.00	26.08 0.68 -0.09	22.92 0.51 -0.02	21.54 0.47 -0.01	26.70 0.77 -0.18	26.83 0.84 -0.19	32.58 1.04 -0.23	33.15 1.13 0.00	30.29 0.96 0.00	25.45 0.74 0.00	26.89 0.75 0.00
ONEIDA___115KV_TB4 55905	21.76 0.61 0.00	21.85 0.53 0.00	21.63 0.50 0.00	20.59 0.44 0.00	20.26 0.47 0.00	20.31 0.56 0.00	22.50 0.73 0.00	29.49 0.90 0.00	27.65 0.84 0.00	26.05 0.85 0.00	32.76 1.02 0.00	36.19 1.15 0.00	32.33 1.01 0.00	28.69 0.87 -0.11	26.22 0.79 -0.13	23.12 0.70 -0.03	21.76 0.69 -0.02	26.91 0.93 -0.24	27.00 0.94 -0.25	32.76 1.17 -0.30	33.25 1.24 0.00	30.40 1.06 0.00	25.54 0.83 0.00	26.97 0.84 0.00
ONONDAGA_REF_OCCRA 23987	21.28 0.13 0.00	21.35 0.03 0.00	21.15 0.01 0.00	20.08 -0.06 0.00	19.77 -0.03 0.00	19.79 0.04 0.00	21.89 0.12 0.00	28.56 -0.03 0.00	26.77 -0.03 0.00	25.31 0.11 0.00	31.91 0.18 0.00	35.20 0.16 0.00	31.41 0.10 0.00	28.02 0.06 -0.24	25.63 0.05 -0.28	22.51 0.05 -0.06	21.16 0.07 -0.04	26.36 0.10 -0.51	26.45 0.11 -0.54	32.07 0.14 -0.63	32.19 0.17 0.00	29.47 0.14 0.00	24.81 0.09 0.00	26.29 0.16 0.00
ONONDAGA___COGEN 23986	21.23 0.08 0.00	21.31 -0.01 0.00	21.10 -0.03 0.00	20.03 -0.11 0.00	19.71 -0.08 0.00	19.73 -0.02 0.00	21.81 0.04 0.00	28.46 -0.13 0.00	26.65 -0.15 0.00	25.19 -0.01 0.00	31.77 0.04 0.00	35.04 0.00 0.00	31.27 -0.04 0.00	28.05 -0.04 -0.37	25.66 -0.07 -0.43	22.44 -0.05 -0.10	21.08 -0.03 -0.06	26.51 -0.03 -0.79	26.62 -0.01 -0.83	32.27 -0.01 -0.97	32.05 0.03 0.00	29.35 0.01 0.00	24.71 0.00 0.00	26.19 0.06 0.00
ONTARIO___LFGE 23819	21.42 0.27 0.00	21.44 0.12 0.00	21.26 0.13 0.00	20.09 -0.06 0.00	19.83 0.04 0.00	19.94 0.19 0.00	22.07 0.31 0.00	28.72 0.13 0.00	26.96 0.16 0.00	25.46 0.26 0.00	32.12 0.39 0.00	35.44 0.41 0.00	31.56 0.25 0.00	28.05 0.21 -0.13	25.58 0.14 -0.14	22.57 0.14 -0.03	21.25 0.17 -0.02	26.28 0.27 -0.26	26.39 0.30 -0.28	31.97 0.34 -0.33	32.53 0.52 0.00	29.80 0.46 0.00	25.15 0.43 0.00	26.61 0.48 0.00
ORANGEVILLE_WT_PWR 323706	21.39 0.24 0.00	21.41 0.09 0.00	21.27 0.14 0.00	19.91 -0.23 0.00	19.73 -0.07 0.00	19.89 0.14 0.00	22.01 0.25 0.00	28.45 -0.14 0.00	26.83 0.03 0.00	25.42 0.22 0.00	31.91 0.18 0.00	35.10 0.06 0.00	31.37 0.06 0.00	27.74 0.03 0.00	25.23 -0.08 0.00	22.33 -0.06 0.00	21.01 -0.04 0.00	25.63 -0.12 0.00	25.74 -0.07 0.00	31.16 -0.14 0.00	32.19 0.17 0.00	29.48 0.15 0.00	25.08 0.36 0.00	26.63 0.50 0.00
ORANGEVILLE___ESR 323794	21.39 0.24 0.00	21.41 0.09 0.00	21.27 0.14 0.00	19.91 -0.23 0.00	19.73 -0.07 0.00	19.89 0.14 0.00	22.01 0.25 0.00	28.45 -0.14 0.00	26.83 0.03 0.00	25.42 0.22 0.00	31.91 0.18 0.00	35.10 0.06 0.00	31.37 0.06 0.00	27.74 0.03 0.00	25.23 -0.08 0.00	22.33 -0.06 0.00	21.01 -0.04 0.00	25.63 -0.12 0.00	25.74 -0.07 0.00	31.16 -0.14 0.00	32.19 0.17 0.00	29.48 0.15 0.00	25.08 0.36 0.00	26.63 0.50 0.00
OSWEGATCHIE___HYD 24044	21.34 0.19 0.00	21.63 0.31 0.00	21.51 0.37 0.00	20.51 0.37 0.00	20.17 0.38 0.00	20.08 0.33 0.00	22.04 0.27 0.00	29.13 0.55 0.00	27.14 0.33 0.00	25.60 0.40 0.00	32.15 0.42 0.00	35.34 0.31 0.00	31.44 0.13 0.00	28.09 0.19 -0.18	25.58 0.08 -0.20	22.30 -0.13 -0.04	20.89 -0.18 -0.02	26.17 0.09 -0.33	26.45 0.31 -0.34	32.05 0.34 -0.40	32.55 0.53 0.00	29.73 0.39 0.00	25.05 0.34 0.00	26.62 0.49 0.00
OSWEGO___5 23606	20.86 -0.30 0.00	20.95 -0.37 0.00	20.75 -0.38 0.00	19.72 -0.43 0.00	19.40 -0.39 0.00	19.40 -0.35 0.00	21.41 -0.36 0.00	27.94 -0.65 0.00	26.18 -0.62 0.00	24.72 -0.48 0.00	31.16 -0.58 0.00	34.35 -0.68 0.00	30.66 -0.65 0.00	28.69 -0.58 -1.56	26.56 -0.55 -1.80	22.32 -0.48 -0.41	20.86 -0.43 -0.24	28.53 -0.53 -3.31	28.74 -0.52 -3.46	34.73 -0.64 -4.07	31.39 -0.62 0.00	28.77 -0.57 0.00	24.24 -0.47 0.00	25.72 -0.41 0.00
OSWEGO___6 23613	20.86 -0.30 0.00	20.95 -0.37 0.00	20.75 -0.38 0.00	19.72 -0.43 0.00	19.40 -0.39 0.00	19.40 -0.35 0.00	21.41 -0.36 0.00	27.94 -0.65 0.00	26.18 -0.62 0.00	24.72 -0.48 0.00	31.16 -0.58 0.00	34.35 -0.68 0.00	30.66 -0.65 0.00	28.69 -0.58 -1.56	26.56 -0.55 -1.80	22.32 -0.48 -0.41	20.86 -0.43 -0.24	28.53 -0.53 -3.31	28.74 -0.52 -3.46	34.73 -0.64 -4.07	31.39 -0.62 0.00	28.77 -0.57 0.00	24.24 -0.47 0.00	25.72 -0.41 0.00
OUTOKUMPU-AB___DRP 24206	21.22 0.06 0.00	21.22 -0.10 0.00	21.06 -0.07 0.00	19.63 -0.51 0.00	19.46 -0.33 0.00	19.61 -0.14 0.00	21.64 -0.13 0.00	27.86 -0.73 0.00	26.33 -0.47 0.00	25.00 -0.20 0.00	31.31 -0.42 0.00	34.36 -0.68 0.00	30.85 -0.46 0.00	27.32 -0.39 0.00	24.85 -0.45 0.00	21.99 -0.40 0.00	20.70 -0.36 0.00	25.17 -0.58 0.00	25.29 -0.52 0.00	30.58 -0.72 0.00	31.63 -0.39 0.00	28.98 -0.36 0.00	24.68 -0.03 0.00	26.25 0.11 0.00

OXBOW___BTM 323836	20.93 -0.22 0.00	20.95 -0.38 0.00	20.78 -0.35 0.00	19.36 -0.78 0.00	19.19 -0.60 0.00	19.33 -0.42 0.00	21.31 -0.46 0.00	27.39 -1.20 0.00	25.88 -0.93 0.00	24.57 -0.63 0.00	30.75 -0.98 0.00	33.73 -1.31 0.00	30.30 -1.01 0.00	26.85 -0.86 0.00	24.42 -0.88 0.00	21.63 -0.77 0.00	20.35 -0.70 0.00	24.74 -1.01 0.00	24.85 -0.95 0.00	30.04 -1.26 0.00	31.08 -0.93 0.00	28.48 -0.85 0.00	24.27 -0.44 0.00	25.85 -0.28 0.00
OXBOW____ 24026	20.93 -0.23 0.00	20.94 -0.38 0.00	20.78 -0.35 0.00	19.36 -0.78 0.00	19.19 -0.60 0.00	19.33 -0.42 0.00	21.31 -0.46 0.00	27.39 -1.20 0.00	25.88 -0.92 0.00	24.58 -0.62 0.00	30.75 -0.98 0.00	33.73 -1.31 0.00	30.30 -1.01 0.00	26.85 -0.87 0.00	24.42 -0.88 0.00	21.62 -0.77 0.00	20.34 -0.71 0.00	24.74 -1.01 0.00	24.85 -0.95 0.00	30.04 -1.26 0.00	31.08 -0.93 0.00	28.48 -0.85 0.00	24.27 -0.44 0.00	25.86 -0.28 0.00
OXY_CHEM_DSASP 323612	20.61 -0.54 0.00	20.64 -0.68 0.00	20.49 -0.64 0.00	19.08 -1.07 0.00	18.91 -0.89 0.00	19.03 -0.73 0.00	20.96 -0.81 0.00	26.88 -1.71 0.00	25.38 -1.43 0.00	24.10 -1.10 0.00	30.14 -1.60 0.00	33.03 -2.01 0.00	29.70 -1.61 0.00	26.31 -1.40 0.00	23.94 -1.36 0.00	21.20 -1.20 0.00	19.95 -1.10 0.00	24.25 -1.50 0.00	24.35 -1.45 0.00	29.44 -1.86 0.00	30.47 -1.55 0.00	27.92 -1.42 0.00	23.82 -0.89 0.00	25.43 -0.71 0.00
OZONE_PARK_ESR 323760	22.40 1.24 0.00	22.27 0.95 0.00	22.04 0.91 0.00	20.93 0.79 0.00	20.53 0.74 0.00	20.79 1.04 0.00	23.26 1.49 0.00	30.65 2.06 0.00	28.80 2.00 0.00	27.15 1.95 0.00	34.31 2.57 0.00	37.94 2.90 0.00	33.95 2.63 0.00	30.15 2.43 0.00	27.61 2.31 0.00	24.46 2.06 0.00	22.92 1.87 0.00	28.05 2.30 0.00	28.00 2.19 0.00	33.91 2.61 0.00	34.48 2.46 0.00	31.62 2.29 0.00	26.47 1.76 0.00	27.66 1.52 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.61 -0.54 0.00	20.64 -0.68 0.00	20.49 -0.64 0.00	19.08 -1.07 0.00	18.91 -0.89 0.00	19.03 -0.73 0.00	20.96 -0.81 0.00	26.88 -1.71 0.00	25.38 -1.43 0.00	24.10 -1.10 0.00	30.14 -1.60 0.00	33.03 -2.01 0.00	29.70 -1.61 0.00	26.31 -1.40 0.00	23.94 -1.36 0.00	21.20 -1.20 0.00	19.95 -1.10 0.00	24.25 -1.50 0.00	24.35 -1.45 0.00	29.44 -1.86 0.00	30.47 -1.55 0.00	27.92 -1.42 0.00	23.82 -0.89 0.00	25.43 -0.71 0.00
PACKARD__115KV_DUPONT_184 80571	20.61 -0.54 0.00	20.64 -0.68 0.00	20.49 -0.64 0.00	19.08 -1.07 0.00	18.91 -0.89 0.00	19.03 -0.73 0.00	20.96 -0.81 0.00	26.88 -1.71 0.00	25.38 -1.43 0.00	24.10 -1.10 0.00	30.14 -1.60 0.00	33.03 -2.01 0.00	29.70 -1.61 0.00	26.31 -1.40 0.00	23.94 -1.36 0.00	21.20 -1.20 0.00	19.95 -1.10 0.00	24.25 -1.50 0.00	24.35 -1.45 0.00	29.44 -1.86 0.00	30.47 -1.55 0.00	27.92 -1.42 0.00	23.82 -0.89 0.00	25.43 -0.71 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.13 0.98 0.00	21.99 0.67 0.00	21.79 0.66 0.00	20.69 0.55 0.00	20.27 0.48 0.00	20.53 0.78 0.00	22.94 1.17 0.00	30.21 1.62 0.00	28.40 1.60 0.00	26.75 1.55 0.00	33.79 2.05 0.00	37.39 2.35 0.00	33.48 2.16 0.00	29.73 2.01 0.00	27.23 1.93 0.00	24.14 1.75 0.00	22.59 1.54 0.00	27.62 1.88 0.00	27.57 1.77 0.00	33.44 2.13 0.00	33.95 1.94 0.00	31.21 1.87 0.00	26.12 1.41 0.00	27.29 1.16 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.17 1.02 0.00	22.01 0.70 0.00	21.83 0.70 0.00	20.72 0.58 0.00	20.31 0.52 0.00	20.56 0.81 0.00	23.01 1.24 0.00	30.29 1.70 0.00	28.46 1.66 0.00	26.81 1.61 0.00	33.85 2.12 0.00	37.50 2.46 0.00	33.54 2.23 0.00	29.79 2.08 0.00	27.24 1.94 0.00	24.18 1.79 0.00	22.60 1.55 0.00	27.63 1.88 0.00	27.58 1.78 0.00	33.46 2.16 0.00	33.99 1.97 0.00	31.24 1.90 0.00	26.15 1.44 0.00	27.32 1.18 0.00
PATROON__115KV_TB1 80586	21.61 0.46 0.00	21.63 0.31 0.00	21.40 0.27 0.00	20.39 0.25 0.00	20.03 0.23 0.00	20.11 0.36 0.00	22.25 0.48 0.00	29.18 0.59 0.00	27.34 0.54 0.00	25.64 0.44 0.00	32.29 0.56 0.00	35.78 0.75 0.00	32.03 0.71 0.00	28.38 0.66 0.00	25.95 0.65 0.00	22.99 0.59 0.00	21.62 0.57 0.00	26.38 0.63 0.00	26.34 0.53 0.00	32.14 0.84 0.00	32.71 0.70 0.00	29.92 0.59 0.00	25.08 0.37 0.00	26.50 0.37 0.00
PATTRSNVILLE__SOLAR 323815	21.99 0.84 0.00	22.06 0.74 0.00	21.84 0.71 0.00	20.81 0.66 0.00	20.44 0.65 0.00	20.51 0.76 0.00	22.73 0.96 0.00	29.84 1.26 0.00	27.94 1.14 0.00	26.24 1.04 0.00	33.07 1.33 0.00	36.55 1.51 0.00	32.63 1.32 0.00	28.92 1.20 0.00	26.38 1.08 0.00	23.35 0.96 0.00	21.96 0.91 0.00	26.94 1.20 0.00	26.98 1.18 0.00	32.82 1.52 0.00	33.52 1.50 0.00	30.67 1.33 0.00	25.77 1.06 0.00	27.18 1.04 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.69 0.54 0.00	21.73 0.41 0.00	21.56 0.43 0.00	20.10 -0.05 0.00	19.95 0.15 0.00	20.08 0.33 0.00	22.19 0.42 0.00	28.64 0.05 0.00	27.03 0.23 0.00	25.65 0.45 0.00	32.16 0.42 0.00	35.39 0.36 0.00	31.70 0.39 0.00	28.07 0.36 0.00	25.55 0.25 0.00	22.60 0.20 0.00	21.26 0.21 0.00	25.89 0.14 0.00	25.95 0.15 0.00	31.39 0.09 0.00	32.46 0.44 0.00	29.72 0.39 0.00	25.27 0.56 0.00	26.87 0.73 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.37 1.22 0.00	22.27 0.95 0.00	22.03 0.90 0.00	20.93 0.78 0.00	20.54 0.75 0.00	20.76 1.00 0.00	23.19 1.42 0.00	30.50 1.91 0.00	28.63 1.83 0.00	26.94 1.74 0.00	34.09 2.35 0.00	37.71 2.67 0.00	33.75 2.44 0.00	29.94 2.22 0.00	27.40 2.10 0.00	24.26 1.87 0.00	22.74 1.69 0.00	27.86 2.12 0.00	27.87 2.07 0.00	33.84 2.54 0.00	34.43 2.41 0.00	31.52 2.18 0.00	26.37 1.66 0.00	27.62 1.48 0.00
PEEKSKILL____ 23653	22.12 0.97 0.00	22.02 0.70 0.00	21.79 0.66 0.00	20.70 0.56 0.00	20.31 0.51 0.00	20.53 0.78 0.00	22.92 1.15 0.00	30.13 1.54 0.00	28.26 1.46 0.00	26.60 1.41 0.00	33.64 1.91 0.00	37.23 2.19 0.00	33.33 2.02 0.00	29.57 1.86 0.00	27.09 1.79 0.00	23.98 1.58 0.00	22.47 1.42 0.00	27.51 1.77 0.00	27.51 1.71 0.00	33.37 2.07 0.00	33.97 1.95 0.00	31.11 1.77 0.00	26.06 1.35 0.00	27.31 1.17 0.00
PGE MADISON__WINDPWR 24146	22.47 1.32 0.00	22.47 1.15 0.00	22.32 1.19 0.00	21.15 1.00 0.00	20.86 1.07 0.00	21.06 1.31 0.00	23.52 1.75 0.00	30.76 2.17 0.00	28.85 2.05 0.00	27.34 2.14 0.00	34.32 2.58 0.00	37.67 2.64 0.00	33.19 1.87 0.00	29.75 1.88 -0.16	27.43 1.95 -0.18	24.13 1.70 -0.04	22.73 1.65 -0.02	28.39 2.30 -0.33	28.66 2.51 -0.35	34.79 3.07 -0.41	35.31 3.29 0.00	32.13 2.80 0.00	26.91 2.20 0.00	28.26 2.12 0.00
PIERCEFIELD__HYD 23852	21.05 -0.10 0.00	21.45 0.13 0.00	21.35 0.22 0.00	20.40 0.26 0.00	20.04 0.24 0.00	19.88 0.13 0.00	21.71 -0.05 0.00	28.56 -0.03 0.00	26.68 -0.12 0.00	25.06 -0.14 0.00	31.39 -0.34 0.00	34.55 -0.49 0.00	30.78 -0.53 0.00	27.06 -0.73 -0.07	24.68 -0.70 -0.08	21.66 -0.75 -0.02	20.28 -0.78 -0.01	25.04 -0.84 -0.13	25.36 -0.58 -0.14	30.54 -0.93 -0.16	31.25 -0.77 0.00	28.60 -0.74 0.00	24.27 -0.44 0.00	25.99 -0.14 0.00

PINELAWN_CC_1 323563	22.83 1.53 -0.15	22.53 1.21 0.00	22.09 0.96 0.00	20.95 0.80 0.00	20.47 0.68 0.00	20.57 0.82 0.00	23.17 1.40 0.00	30.56 1.97 0.00	28.44 1.64 0.00	26.71 1.52 0.00	34.16 2.43 0.00	37.25 2.33 0.12	33.40 2.21 0.12	29.84 2.15 0.02	27.97 2.42 -0.26	24.38 1.99 0.00	22.27 1.57 0.36	27.06 1.92 0.61	27.60 1.88 0.08	33.35 2.34 0.29	33.29 2.23 0.96	30.23 1.96 1.07	25.46 1.47 0.72	27.34 1.21 0.00
PJM_GEN_HTP_PROXY 323702	22.22 1.07 0.00	22.09 0.78 0.00	21.87 0.75 0.00	20.79 0.64 0.00	20.38 0.58 0.00	20.63 0.88 0.00	23.07 1.30 0.00	30.39 1.80 0.00	26.80 1.75 1.75	26.92 1.72 0.00	34.01 2.28 0.00	37.62 2.58 0.00	33.67 2.36 0.00	29.89 2.17 0.00	27.39 2.09 0.00	24.25 1.86 0.00	22.71 1.66 0.00	27.79 2.04 0.00	27.74 1.93 0.00	33.61 2.31 0.00	34.16 2.14 0.00	31.34 2.00 0.00	26.25 1.54 0.00	27.19 1.29 0.23
PJM_GEN_KEystone 24065	21.66 0.51 0.00	21.61 0.29 0.00	21.42 0.29 0.00	20.21 0.07 0.00	19.93 0.14 0.00	21.45 0.39 -1.31	22.41 0.64 0.00	29.18 0.59 0.00	25.63 0.58 1.75	25.88 0.67 0.00	32.62 0.89 0.00	36.08 1.05 0.00	32.29 0.97 0.00	28.63 0.92 0.00	26.17 0.86 0.00	23.18 0.79 0.00	21.77 0.72 0.00	26.58 0.84 0.00	26.61 0.80 0.00	21.70 0.89 10.48	33.00 0.98 0.00	30.20 0.87 0.00	25.48 0.77 0.00	26.65 0.75 0.23
PJM_GEN_NEPTUNE_PROXY 323594	22.69 1.39 -0.15	22.41 1.09 0.00	22.01 0.88 0.00	20.89 0.74 0.00	20.43 0.64 0.00	20.55 0.80 0.00	23.09 1.32 0.00	30.40 1.81 0.00	26.58 1.53 1.75	26.62 1.42 0.00	34.00 2.26 0.00	37.28 2.24 0.00	33.45 2.14 0.00	29.78 2.07 0.00	27.82 2.26 -0.26	24.31 1.92 0.00	22.55 1.50 0.00	27.60 1.85 0.00	27.60 1.80 0.00	33.53 2.22 0.00	34.11 2.09 0.00	31.20 1.86 0.00	26.10 1.39 0.00	27.07 1.17 0.23
PJM_GEN_VFT_PROXY 323633	22.11 0.96 0.00	21.99 0.67 0.00	21.77 0.64 0.00	20.68 0.54 0.00	20.28 0.48 0.00	20.54 0.79 0.00	22.97 1.20 0.00	30.24 1.65 0.00	26.66 1.61 1.75	26.78 1.58 0.00	33.84 2.11 0.00	37.42 2.38 0.00	33.48 2.17 0.00	29.72 2.00 0.00	27.24 1.94 0.00	24.11 1.72 0.00	22.61 1.56 0.00	27.67 1.92 0.00	27.64 1.84 0.00	33.48 2.18 0.00	34.05 2.03 0.00	31.23 1.89 0.00	26.15 1.44 0.00	27.09 1.19 0.23
PLATSBURG_115KV_PMLD1 355749	21.70 0.55 0.00	21.99 0.67 0.00	21.91 0.78 0.00	20.90 0.76 0.00	20.54 0.75 0.00	20.48 0.73 0.00	22.53 0.76 0.00	29.62 1.03 0.00	27.78 0.98 0.00	26.10 0.90 0.00	32.98 1.24 0.00	36.34 1.30 0.00	32.27 0.96 0.00	28.36 0.64 0.00	25.89 0.59 0.00	23.09 0.70 0.00	21.68 0.63 0.00	26.63 0.88 0.00	26.71 0.91 0.00	32.46 1.16 0.00	33.18 1.16 0.00	30.41 1.08 0.00	25.59 0.88 0.00	27.10 0.97 0.00
PLEASANTVLY__LBMP 24000	22.02 0.87 0.00	21.95 0.63 0.00	21.71 0.59 0.00	20.65 0.51 0.00	20.26 0.47 0.00	20.44 0.69 0.00	22.78 1.02 0.00	29.92 1.33 0.00	28.07 1.26 0.00	26.38 1.18 0.00	33.37 1.64 0.00	36.93 1.90 0.00	33.06 1.75 0.00	29.33 1.62 0.00	26.86 1.56 0.00	23.78 1.39 0.00	22.28 1.23 0.00	27.28 1.54 0.00	27.26 1.45 0.00	33.12 1.82 0.00	33.69 1.68 0.00	30.86 1.53 0.00	25.84 1.13 0.00	27.14 1.01 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.17 1.01 0.00	22.06 0.74 0.00	21.83 0.71 0.00	20.74 0.60 0.00	20.35 0.56 0.00	20.56 0.82 0.00	22.96 1.19 0.00	30.18 1.59 0.00	28.33 1.53 0.00	26.67 1.47 0.00	33.73 2.00 0.00	37.30 2.27 0.00	33.40 2.08 0.00	29.65 1.93 0.00	27.15 1.85 0.00	24.03 1.64 0.00	22.51 1.46 0.00	27.57 1.82 0.00	27.54 1.74 0.00	33.42 2.12 0.00	34.01 1.99 0.00	31.16 1.82 0.00	26.09 1.37 0.00	27.33 1.20 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.17 1.01 0.00	22.06 0.74 0.00	21.83 0.71 0.00	20.74 0.60 0.00	20.35 0.56 0.00	20.56 0.82 0.00	22.96 1.19 0.00	30.18 1.59 0.00	28.33 1.53 0.00	26.67 1.47 0.00	33.73 2.00 0.00	37.30 2.27 0.00	33.40 2.08 0.00	29.65 1.93 0.00	27.15 1.85 0.00	24.03 1.64 0.00	22.51 1.46 0.00	27.57 1.82 0.00	27.54 1.74 0.00	33.42 2.12 0.00	34.01 1.99 0.00	31.16 1.82 0.00	26.09 1.37 0.00	27.33 1.20 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.42 1.27 0.00	22.33 1.01 0.00	22.08 0.95 0.00	20.98 0.83 0.00	20.59 0.80 0.00	20.79 1.04 0.00	23.22 1.46 0.00	30.52 1.93 0.00	28.65 1.85 0.00	26.95 1.75 0.00	34.07 2.34 0.00	37.70 2.66 0.00	33.74 2.42 0.00	29.90 2.19 0.00	27.36 2.06 0.00	24.24 1.85 0.00	22.71 1.66 0.00	27.85 2.10 0.00	27.89 2.09 0.00	33.88 2.58 0.00	34.50 2.49 0.00	31.56 2.23 0.00	26.40 1.69 0.00	27.67 1.54 0.00
POLETTI____ 23519	22.15 1.00 0.00	22.02 0.70 0.00	21.81 0.68 0.00	20.73 0.58 0.00	20.33 0.53 0.00	20.58 0.83 0.00	23.00 1.23 0.00	30.29 1.70 0.00	28.46 1.66 0.00	26.83 1.63 0.00	33.92 2.18 0.00	37.51 2.48 0.00	33.56 2.25 0.00	29.79 2.08 0.00	27.31 2.01 0.00	24.18 1.79 0.00	22.67 1.62 0.00	27.72 1.98 0.00	27.68 1.88 0.00	33.51 2.21 0.00	34.06 2.04 0.00	31.24 1.90 0.00	26.16 1.45 0.00	27.34 1.21 0.00
POMONA____ESR 323819	22.13 0.98 0.00	22.03 0.71 0.00	21.80 0.67 0.00	20.70 0.56 0.00	20.31 0.52 0.00	20.55 0.80 0.00	22.95 1.18 0.00	30.15 1.56 0.00	28.28 1.48 0.00	26.63 1.43 0.00	33.67 1.94 0.00	37.26 2.22 0.00	33.37 2.05 0.00	29.60 1.89 0.00	27.11 1.81 0.00	23.99 1.60 0.00	22.50 1.45 0.00	27.56 1.81 0.00	27.56 1.76 0.00	33.43 2.13 0.00	34.04 2.02 0.00	31.17 1.84 0.00	26.12 1.41 0.00	27.36 1.22 0.00
PORT_JEFF_3 23555	22.87 1.57 -0.15	22.55 1.23 0.00	22.08 0.95 0.00	20.94 0.79 0.00	20.45 0.66 0.00	20.55 0.80 0.00	23.22 1.46 0.00	30.62 2.03 0.00	28.49 1.69 0.00	26.74 1.54 0.00	34.23 2.50 0.00	37.21 2.34 0.17	33.37 2.23 0.18	29.87 2.19 0.03	28.07 2.52 -0.26	24.55 2.16 0.00	22.16 1.63 0.52	26.90 2.04 0.88	27.69 2.00 0.12	33.36 2.48 0.42	32.98 2.35 1.39	29.83 2.04 1.54	25.21 1.54 1.05	27.39 1.25 0.01
PORT_JEFF_4 23616	22.87 1.57 -0.15	22.55 1.23 0.00	22.08 0.95 0.00	20.94 0.79 0.00	20.45 0.66 0.00	20.55 0.80 0.00	23.22 1.46 0.00	30.62 2.03 0.00	28.49 1.69 0.00	26.74 1.54 0.00	34.23 2.50 0.00	37.21 2.34 0.17	33.37 2.23 0.18	29.87 2.19 0.03	28.07 2.52 -0.26	24.55 2.16 0.00	22.16 1.63 0.52	26.90 2.04 0.88	27.69 2.00 0.12	33.36 2.48 0.42	32.98 2.35 1.39	29.83 2.04 1.54	25.21 1.54 1.05	27.39 1.25 0.01
PORT_JEFF_IC 23713	22.88 1.58 -0.15	22.56 1.24 0.00	22.09 0.96 0.00	20.94 0.80 0.00	20.46 0.66 0.00	20.56 0.81 0.00	23.23 1.46 0.00	30.64 2.05 0.00	28.51 1.70 0.00	26.76 1.56 0.00	34.26 2.52 0.00	37.19 2.37 0.21	33.34 2.26 0.23	29.89 2.21 0.03	28.09 2.54 -0.25	24.58 2.19 0.00	22.06 1.65 0.64	26.71 2.06 1.10	27.68 2.02 0.14	33.28 2.50 0.53	32.66 2.38 1.73	29.47 2.06 1.93	24.96 1.55 1.31	27.40 1.27 0.01

PPL PILGRIM_ST_GT1 24216	22.93 1.63 -0.15	22.62 1.29 0.00	22.13 1.00 0.00	20.99 0.84 0.00	20.49 0.70 0.00	20.58 0.83 0.00	23.23 1.46 0.00	30.63 2.04 0.00	28.49 1.69 0.00	26.73 1.53 0.00	34.21 2.47 0.00	37.17 2.33 0.20	33.33 2.23 0.21	29.86 2.18 0.03	28.07 2.51 -0.26	24.52 2.13 0.00	22.06 1.61 0.60	26.62 1.90 1.03	27.55 1.89 0.13	33.24 2.44 0.49	32.70 2.30 1.62	29.54 2.01 1.80	25.01 1.51 1.22	27.38 1.25 0.01
PPL PILGRIM_ST_GT2 24217	22.93 1.63 -0.15	22.62 1.29 0.00	22.13 1.00 0.00	20.99 0.84 0.00	20.49 0.70 0.00	20.58 0.83 0.00	23.23 1.46 0.00	30.63 2.04 0.00	28.49 1.69 0.00	26.73 1.53 0.00	34.21 2.47 0.00	37.17 2.33 0.20	33.33 2.23 0.21	29.86 2.18 0.03	28.07 2.51 -0.26	24.52 2.13 0.00	22.06 1.61 0.60	26.62 1.90 1.03	27.55 1.89 0.13	33.24 2.44 0.49	32.70 2.30 1.62	29.54 2.01 1.80	25.01 1.51 1.22	27.38 1.25 0.01
PPL_SHRM_GT3 24213	22.65 1.35 -0.15	22.32 1.00 0.00	21.86 0.73 0.00	20.72 0.58 0.00	20.25 0.45 0.00	20.36 0.61 0.00	23.06 1.29 0.00	30.44 1.85 0.00	28.26 1.46 0.00	26.51 1.31 0.00	33.96 2.22 0.00	36.89 2.03 0.18	33.07 1.94 0.19	29.60 1.92 0.03	27.84 2.28 -0.26	24.37 1.98 0.00	21.97 1.45 0.53	26.67 1.83 0.91	27.48 1.80 0.12	33.10 2.23 0.44	32.68 2.10 1.43	29.53 1.79 1.59	25.00 1.37 1.08	27.19 1.06 0.01
PPL_SHRM_GT4 24214	22.65 1.35 -0.15	22.32 1.00 0.00	21.86 0.73 0.00	20.72 0.58 0.00	20.25 0.45 0.00	20.36 0.61 0.00	23.06 1.29 0.00	30.44 1.85 0.00	28.26 1.46 0.00	26.51 1.31 0.00	33.96 2.22 0.00	36.89 2.03 0.18	33.07 1.94 0.19	29.60 1.92 0.03	27.84 2.28 -0.26	24.37 1.98 0.00	21.97 1.45 0.53	26.67 1.83 0.91	27.48 1.80 0.12	33.10 2.23 0.44	32.68 2.10 1.43	29.53 1.79 1.59	25.00 1.37 1.08	27.19 1.06 0.01
PROJECT___ORANGE 1 24174	21.14 -0.01 0.00	21.21 -0.11 0.00	21.01 -0.12 0.00	19.95 -0.20 0.00	19.63 -0.16 0.00	19.65 -0.10 0.00	21.72 -0.05 0.00	28.31 -0.28 0.00	26.53 -0.27 0.00	25.12 -0.07 0.00	31.67 -0.07 0.00	34.93 -0.11 0.00	31.18 -0.13 0.00	27.78 -0.13 -0.20	25.41 -0.13 -0.24	22.33 -0.11 -0.05	21.00 -0.08 -0.03	26.07 -0.10 -0.43	26.15 -0.10 -0.45	31.69 -0.14 -0.53	31.91 -0.11 0.00	29.23 -0.11 0.00	24.61 -0.11 0.00	26.10 -0.04 0.00
PROJECT___ORANGE 2 24166	21.14 -0.01 0.00	21.21 -0.11 0.00	21.01 -0.12 0.00	19.95 -0.20 0.00	19.63 -0.16 0.00	19.65 -0.10 0.00	21.72 -0.05 0.00	28.31 -0.28 0.00	26.53 -0.27 0.00	25.12 -0.07 0.00	31.67 -0.07 0.00	34.93 -0.11 0.00	31.18 -0.13 0.00	27.78 -0.13 -0.20	25.41 -0.13 -0.24	22.33 -0.11 -0.05	21.00 -0.08 -0.03	26.07 -0.10 -0.43	26.15 -0.10 -0.45	31.69 -0.14 -0.53	31.91 -0.11 0.00	29.23 -0.11 0.00	24.61 -0.11 0.00	26.10 -0.04 0.00
PUCKETT___SOLAR 323809	21.61 0.46 0.00	21.65 0.33 0.00	21.47 0.35 0.00	20.35 0.20 0.00	20.04 0.25 0.00	20.16 0.41 0.00	22.38 0.62 0.00	29.23 0.65 0.00	27.43 0.63 0.00	25.87 0.67 0.00	32.66 0.93 0.00	35.97 0.93 0.00	31.98 0.67 0.00	28.57 0.71 -0.15	26.07 0.60 -0.17	23.02 0.59 -0.04	21.69 0.62 -0.02	26.89 0.83 -0.32	27.02 0.89 -0.33	32.74 1.05 -0.39	33.19 1.17 0.00	30.36 1.02 0.00	25.54 0.83 0.00	26.94 0.81 0.00
PYRITES___HYD 24023	21.31 0.16 0.00	21.72 0.40 0.00	21.62 0.49 0.00	20.67 0.52 0.00	20.30 0.51 0.00	20.14 0.39 0.00	22.08 0.31 0.00	29.63 1.04 0.00	27.60 0.80 0.00	25.68 0.48 0.00	31.85 0.12 0.00	35.01 -0.03 0.00	31.24 -0.07 0.00	27.66 -0.05 0.00	25.35 0.05 0.00	22.44 0.05 0.00	21.24 0.19 0.00	26.06 0.31 0.00	26.34 0.54 0.00	31.90 0.59 0.00	32.84 0.82 0.00	30.09 0.75 0.00	25.38 0.67 0.00	26.87 0.73 0.00
QUAKERRD_115KV_BK1 80622	20.66 -0.49 0.00	20.72 -0.61 0.00	20.53 -0.60 0.00	19.35 -0.80 0.00	19.09 -0.70 0.00	19.16 -0.59 0.00	21.17 -0.59 0.00	27.50 -1.09 0.00	25.84 -0.96 0.00	24.49 -0.71 0.00	30.80 -0.94 0.00	33.91 -1.13 0.00	30.33 -0.98 0.00	26.86 -0.86 0.00	24.48 -0.82 0.00	21.69 -0.71 0.00	20.42 -0.63 0.00	24.93 -0.81 0.00	25.00 -0.80 0.00	30.30 -1.00 0.00	31.16 -0.86 0.00	28.51 -0.82 0.00	24.07 -0.64 0.00	25.54 -0.59 0.00
QUENSRY_115KV_TB8 356137	22.28 1.13 0.00	22.30 0.98 0.00	22.19 1.06 0.00	21.16 1.01 0.00	20.86 1.07 0.00	20.96 1.21 0.00	23.32 1.55 0.00	30.63 2.04 0.00	28.58 1.78 0.00	26.79 1.59 0.00	33.76 2.03 0.00	37.54 2.51 0.00	33.66 2.35 0.00	29.80 2.09 0.00	27.16 1.86 0.00	24.00 1.61 0.00	22.55 1.50 0.00	27.71 1.96 0.00	27.52 1.72 0.00	33.58 2.28 0.00	34.04 2.03 0.00	31.15 1.82 0.00	26.20 1.49 0.00	27.52 1.38 0.00
RAMAPO___LBMP 323565	22.06 0.91 0.00	21.97 0.64 0.00	21.73 0.60 0.00	20.64 0.50 0.00	20.26 0.46 0.00	20.49 0.74 0.00	22.88 1.11 0.00	30.03 1.44 0.00	28.18 1.38 0.00	26.52 1.32 0.00	33.54 1.80 0.00	37.12 2.08 0.00	33.23 1.92 0.00	29.48 1.77 0.00	27.00 1.70 0.00	23.89 1.50 0.00	22.41 1.36 0.00	27.44 1.69 0.00	27.45 1.65 0.00	33.29 1.99 0.00	33.91 1.89 0.00	31.05 1.72 0.00	26.02 1.31 0.00	27.27 1.14 0.00
RANKINE____ 23646	21.45 0.30 0.00	21.48 0.15 0.00	21.31 0.18 0.00	19.87 -0.27 0.00	19.71 -0.09 0.00	19.86 0.11 0.00	21.94 0.16 0.00	28.30 -0.29 0.00	26.73 -0.07 0.00	25.38 0.18 0.00	31.81 0.07 0.00	34.97 -0.06 0.00	31.33 0.02 0.00	27.74 0.03 0.00	25.24 -0.06 0.00	22.32 -0.08 0.00	20.99 -0.06 0.00	25.56 -0.18 0.00	25.66 -0.14 0.00	31.04 -0.27 0.00	32.11 0.10 0.00	29.40 0.07 0.00	25.03 0.31 0.00	26.61 0.47 0.00
RAVENSWOOD_GT2_1 24244	22.22 1.07 0.00	22.10 0.78 0.00	21.87 0.75 0.00	20.79 0.64 0.00	20.38 0.59 0.00	20.62 0.88 0.00	23.06 1.29 0.00	30.36 1.77 0.00	28.51 1.71 0.00	26.87 1.67 0.00	33.96 2.23 0.00	37.56 2.52 0.00	33.61 2.30 0.00	29.84 2.13 0.00	27.34 2.04 0.00	24.21 1.82 0.00	22.69 1.64 0.00	27.75 2.00 0.00	27.71 1.91 0.00	33.58 2.28 0.00	34.13 2.11 0.00	31.30 1.96 0.00	26.22 1.51 0.00	27.41 1.27 0.00
RAVENSWOOD_GT2_2 24245	22.22 1.07 0.00	22.10 0.78 0.00	21.87 0.75 0.00	20.79 0.64 0.00	20.38 0.59 0.00	20.62 0.88 0.00	23.06 1.29 0.00	30.36 1.77 0.00	28.51 1.71 0.00	26.87 1.67 0.00	33.96 2.23 0.00	37.56 2.52 0.00	33.61 2.30 0.00	29.84 2.13 0.00	27.34 2.04 0.00	24.21 1.82 0.00	22.69 1.64 0.00	27.75 2.00 0.00	27.71 1.91 0.00	33.58 2.28 0.00	34.13 2.11 0.00	31.30 1.96 0.00	26.22 1.51 0.00	27.41 1.27 0.00
RAVENSWOOD_GT2_3 24246	22.23 1.08 0.00	22.11 0.79 0.00	21.88 0.75 0.00	20.79 0.65 0.00	20.39 0.60 0.00	20.63 0.88 0.00	23.06 1.30 0.00	30.37 1.78 0.00	28.52 1.72 0.00	26.88 1.68 0.00	33.98 2.24 0.00	37.58 2.55 0.00	33.63 2.32 0.00	29.85 2.14 0.00	27.36 2.06 0.00	24.22 1.83 0.00	22.69 1.64 0.00	27.77 2.02 0.00	27.72 1.92 0.00	33.59 2.29 0.00	34.15 2.13 0.00	31.31 1.97 0.00	26.22 1.51 0.00	27.42 1.29 0.00



RAVENSWOOD_GT2_4 24247	22.23 1.08 0.00	22.11 0.79 0.00	21.88 0.75 0.00	20.79 0.65 0.00	20.39 0.60 0.00	20.63 0.88 0.00	23.06 1.30 0.00	30.37 1.78 0.00	28.52 1.72 0.00	26.88 1.68 0.00	33.98 2.24 0.00	37.58 2.55 0.00	33.63 2.32 0.00	29.85 2.14 0.00	27.36 2.06 0.00	24.22 1.83 0.00	22.69 1.64 0.00	27.77 2.02 0.00	27.72 1.92 0.00	33.59 2.29 0.00	34.15 2.13 0.00	31.31 1.97 0.00	26.22 1.51 0.00	27.42 1.29 0.00
RAVENSWOOD_GT3_1 24248	22.22 1.07 0.00	22.10 0.78 0.00	21.87 0.75 0.00	20.79 0.64 0.00	20.38 0.59 0.00	20.62 0.88 0.00	23.06 1.29 0.00	30.36 1.77 0.00	28.51 1.71 0.00	26.87 1.67 0.00	33.96 2.23 0.00	37.56 2.52 0.00	33.61 2.30 0.00	29.84 2.13 0.00	27.34 2.04 0.00	24.21 1.82 0.00	22.69 1.64 0.00	27.76 2.01 0.00	27.71 1.91 0.00	33.58 2.28 0.00	34.13 2.11 0.00	31.30 1.96 0.00	26.22 1.51 0.00	27.41 1.28 0.00
RAVENSWOOD_GT3_2 24249	22.22 1.07 0.00	22.10 0.78 0.00	21.87 0.75 0.00	20.79 0.64 0.00	20.38 0.59 0.00	20.62 0.88 0.00	23.06 1.29 0.00	30.36 1.77 0.00	28.51 1.71 0.00	26.87 1.67 0.00	33.96 2.23 0.00	37.56 2.52 0.00	33.61 2.30 0.00	29.84 2.13 0.00	27.34 2.04 0.00	24.21 1.82 0.00	22.69 1.64 0.00	27.76 2.01 0.00	27.71 1.91 0.00	33.58 2.28 0.00	34.13 2.11 0.00	31.30 1.96 0.00	26.22 1.51 0.00	27.41 1.28 0.00
RAVENSWOOD_GT3_3 24250	22.25 1.10 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.81 0.67 0.00	20.41 0.61 0.00	20.65 0.90 0.00	23.09 1.32 0.00	30.40 1.81 0.00	28.56 1.76 0.00	26.91 1.71 0.00	34.01 2.28 0.00	37.62 2.59 0.00	33.67 2.36 0.00	29.89 2.18 0.00	27.39 2.08 0.00	24.24 1.85 0.00	22.72 1.67 0.00	27.80 2.05 0.00	27.75 1.95 0.00	33.63 2.33 0.00	34.19 2.17 0.00	31.35 2.01 0.00	26.25 1.54 0.00	27.45 1.31 0.00
RAVENSWOOD_GT3_4 24251	22.25 1.10 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.81 0.67 0.00	20.41 0.61 0.00	20.65 0.90 0.00	23.09 1.32 0.00	30.40 1.81 0.00	28.56 1.76 0.00	26.91 1.71 0.00	34.01 2.28 0.00	37.62 2.59 0.00	33.67 2.36 0.00	29.89 2.18 0.00	27.39 2.08 0.00	24.24 1.85 0.00	22.72 1.67 0.00	27.80 2.05 0.00	27.75 1.95 0.00	33.63 2.33 0.00	34.19 2.17 0.00	31.35 2.01 0.00	26.25 1.54 0.00	27.45 1.31 0.00
RAVENSWOOD_GT_1 23729	22.21 1.06 0.00	22.08 0.76 0.00	21.86 0.73 0.00	20.78 0.63 0.00	20.37 0.58 0.00	20.62 0.87 0.00	23.04 1.28 0.00	30.36 1.77 0.00	28.53 1.73 0.00	26.89 1.69 0.00	33.98 2.25 0.00	37.58 2.55 0.00	33.64 2.33 0.00	29.87 2.16 0.00	27.37 2.07 0.00	24.24 1.85 0.00	22.71 1.66 0.00	27.78 2.03 0.00	27.71 1.91 0.00	33.59 2.28 0.00	34.10 2.09 0.00	31.31 1.97 0.00	26.22 1.51 0.00	27.40 1.26 0.00
RAVENSWOOD_GT_10 24258	22.22 1.07 0.00	22.10 0.78 0.00	21.87 0.75 0.00	20.79 0.64 0.00	20.38 0.59 0.00	20.63 0.88 0.00	23.06 1.29 0.00	30.36 1.77 0.00	28.51 1.71 0.00	26.87 1.67 0.00	33.97 2.24 0.00	37.56 2.52 0.00	33.61 2.30 0.00	29.84 2.13 0.00	27.34 2.04 0.00	24.21 1.82 0.00	22.69 1.64 0.00	27.76 2.01 0.00	27.71 1.91 0.00	33.58 2.28 0.00	34.13 2.11 0.00	31.30 1.97 0.00	26.22 1.51 0.00	27.42 1.28 0.00
RAVENSWOOD_GT_11 24259	22.22 1.07 0.00	22.10 0.78 0.00	21.87 0.75 0.00	20.79 0.64 0.00	20.38 0.59 0.00	20.63 0.88 0.00	23.06 1.29 0.00	30.36 1.77 0.00	28.51 1.71 0.00	26.87 1.67 0.00	33.97 2.24 0.00	37.56 2.52 0.00	33.61 2.30 0.00	29.84 2.13 0.00	27.34 2.04 0.00	24.21 1.82 0.00	22.69 1.64 0.00	27.76 2.01 0.00	27.71 1.91 0.00	33.58 2.28 0.00	34.13 2.11 0.00	31.30 1.97 0.00	26.22 1.51 0.00	27.42 1.28 0.00
RAVENSWOOD_GT_4 24252	22.23 1.08 0.00	22.11 0.79 0.00	21.88 0.75 0.00	20.79 0.65 0.00	20.39 0.60 0.00	20.63 0.88 0.00	23.06 1.30 0.00	30.37 1.78 0.00	28.52 1.72 0.00	26.87 1.67 0.00	33.98 2.24 0.00	37.57 2.53 0.00	33.62 2.30 0.00	29.84 2.13 0.00	27.35 2.05 0.00	24.21 1.82 0.00	22.69 1.64 0.00	27.76 2.01 0.00	27.71 1.91 0.00	33.58 2.28 0.00	34.14 2.12 0.00	31.31 1.97 0.00	26.22 1.51 0.00	27.42 1.29 0.00
RAVENSWOOD_GT_5 24254	22.23 1.08 0.00	22.11 0.79 0.00	21.88 0.75 0.00	20.79 0.65 0.00	20.39 0.60 0.00	20.63 0.88 0.00	23.06 1.30 0.00	30.37 1.78 0.00	28.52 1.72 0.00	26.87 1.67 0.00	33.98 2.24 0.00	37.57 2.53 0.00	33.62 2.30 0.00	29.84 2.13 0.00	27.35 2.05 0.00	24.21 1.82 0.00	22.69 1.64 0.00	27.76 2.01 0.00	27.71 1.91 0.00	33.58 2.28 0.00	34.14 2.12 0.00	31.31 1.97 0.00	26.22 1.51 0.00	27.42 1.29 0.00
RAVENSWOOD_GT_6 24253	22.23 1.08 0.00	22.11 0.79 0.00	21.88 0.75 0.00	20.79 0.65 0.00	20.39 0.60 0.00	20.63 0.88 0.00	23.06 1.30 0.00	30.37 1.78 0.00	28.52 1.72 0.00	26.87 1.67 0.00	33.98 2.24 0.00	37.57 2.53 0.00	33.62 2.30 0.00	29.84 2.13 0.00	27.35 2.05 0.00	24.21 1.82 0.00	22.69 1.64 0.00	27.76 2.01 0.00	27.71 1.91 0.00	33.58 2.28 0.00	34.14 2.12 0.00	31.31 1.97 0.00	26.22 1.51 0.00	27.42 1.29 0.00
RAVENSWOOD_GT_7 24255	22.23 1.08 0.00	22.11 0.79 0.00	21.88 0.75 0.00	20.79 0.65 0.00	20.39 0.60 0.00	20.63 0.88 0.00	23.06 1.30 0.00	30.37 1.78 0.00	28.52 1.72 0.00	26.87 1.67 0.00	33.98 2.24 0.00	37.57 2.53 0.00	33.62 2.30 0.00	29.84 2.13 0.00	27.35 2.05 0.00	24.21 1.82 0.00	22.69 1.64 0.00	27.76 2.01 0.00	27.71 1.91 0.00	33.58 2.28 0.00	34.14 2.12 0.00	31.31 1.97 0.00	26.22 1.51 0.00	27.42 1.29 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.22 1.07 0.00	22.10 0.78 0.00	21.87 0.75 0.00	20.79 0.64 0.00	20.38 0.59 0.00	20.63 0.88 0.00	23.06 1.29 0.00	30.36 1.77 0.00	28.51 1.71 0.00	26.87 1.67 0.00	33.97 2.24 0.00	37.56 2.52 0.00	33.61 2.30 0.00	29.84 2.13 0.00	27.34 2.04 0.00	24.21 1.82 0.00	22.69 1.64 0.00	27.76 2.01 0.00	27.71 1.91 0.00	33.58 2.28 0.00	34.13 2.11 0.00	31.30 1.97 0.00	26.22 1.51 0.00	27.42 1.28 0.00
RAVENSWOOD_GT_9 24257	22.22 1.07 0.00	22.10 0.78 0.00	21.87 0.75 0.00	20.79 0.64 0.00	20.38 0.59 0.00	20.63 0.88 0.00	23.06 1.29 0.00	30.36 1.77 0.00	28.51 1.71 0.00	26.87 1.67 0.00	33.97 2.24 0.00	37.56 2.52 0.00	33.61 2.30 0.00	29.84 2.13 0.00	27.34 2.04 0.00	24.21 1.82 0.00	22.69 1.64 0.00	27.76 2.01 0.00	27.71 1.91 0.00	33.58 2.28 0.00	34.13 2.11 0.00	31.30 1.97 0.00	26.22 1.51 0.00	27.42 1.28 0.00
RAVENSWOOD___1 23533	22.19 1.03 0.00	22.06 0.74 0.00	21.84 0.71 0.00	20.76 0.61 0.00	20.35 0.55 0.00	20.59 0.84 0.00	23.02 1.25 0.00	30.32 1.73 0.00	28.49 1.69 0.00	26.85 1.65 0.00	33.93 2.19 0.00	37.52 2.49 0.00	33.61 2.30 0.00	29.82 2.11 0.00	27.33 2.03 0.00	24.20 1.81 0.00	22.68 1.64 0.00	27.75 2.00 0.00	27.70 1.90 0.00	33.56 2.26 0.00	34.09 2.07 0.00	31.29 1.95 0.00	26.20 1.49 0.00	27.38 1.24 0.00

RAVENSWOOD___2 23534	22.19 1.03 0.00	22.06 0.74 0.00	21.84 0.71 0.00	20.76 0.61 0.00	20.35 0.55 0.00	20.59 0.84 0.00	23.02 1.25 0.00	30.32 1.73 0.00	28.49 1.69 0.00	26.85 1.65 0.00	33.93 2.19 0.00	37.52 2.49 0.00	33.61 2.30 0.00	29.82 2.11 0.00	27.33 2.03 0.00	24.20 1.81 0.00	22.68 1.64 0.00	27.75 2.00 0.00	27.70 1.90 0.00	33.56 2.26 0.00	34.09 2.07 0.00	31.29 1.95 0.00	26.20 1.49 0.00	27.38 1.24 0.00
RAVENSWOOD___3 23535	22.22 1.07 0.00	22.10 0.78 0.00	21.87 0.75 0.00	20.79 0.64 0.00	20.38 0.59 0.00	20.62 0.87 0.00	23.06 1.29 0.00	30.36 1.77 0.00	28.52 1.72 0.00	26.87 1.67 0.00	33.97 2.24 0.00	37.56 2.52 0.00	33.61 2.30 0.00	29.84 2.13 0.00	27.34 2.04 0.00	24.21 1.81 0.00	22.68 1.63 0.00	27.76 2.01 0.00	27.71 1.91 0.00	33.58 2.28 0.00	34.13 2.11 0.00	31.30 1.97 0.00	26.22 1.51 0.00	27.41 1.28 0.00
RAVENSWOOD___4 23820	22.19 1.03 0.00	22.06 0.74 0.00	21.84 0.71 0.00	20.76 0.61 0.00	20.35 0.55 0.00	20.59 0.84 0.00	23.02 1.25 0.00	30.32 1.73 0.00	28.49 1.69 0.00	26.85 1.65 0.00	33.93 2.19 0.00	37.52 2.49 0.00	33.61 2.30 0.00	29.82 2.11 0.00	27.33 2.03 0.00	24.20 1.81 0.00	22.68 1.64 0.00	27.75 2.00 0.00	27.70 1.90 0.00	33.56 2.26 0.00	34.09 2.07 0.00	31.29 1.95 0.00	26.20 1.49 0.00	27.38 1.24 0.00
RCPI_TRUST___DRP 24196	22.24 1.09 0.00	22.12 0.80 0.00	21.89 0.77 0.00	20.81 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.09 1.32 0.00	30.43 1.84 0.00	28.59 1.80 0.00	26.96 1.76 0.00	34.07 2.34 0.00	37.69 2.65 0.00	33.73 2.42 0.00	29.93 2.22 0.00	27.44 2.14 0.00	24.29 1.90 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.78 1.97 0.00	33.64 2.34 0.00	34.19 2.18 0.00	31.37 2.04 0.00	26.27 1.56 0.00	27.45 1.32 0.00
RED___ROCHESTER 323720	21.26 0.11 0.00	21.29 -0.03 0.00	21.10 -0.03 0.00	19.82 -0.32 0.00	19.59 -0.20 0.00	19.69 -0.06 0.00	21.75 -0.02 0.00	28.20 -0.39 0.00	26.54 -0.26 0.00	25.18 -0.02 0.00	31.64 -0.09 0.00	34.79 -0.24 0.00	31.14 -0.17 0.00	27.59 -0.12 0.00	25.14 -0.16 0.00	22.28 -0.11 0.00	20.99 -0.06 0.00	25.61 -0.14 0.00	25.70 -0.10 0.00	31.14 -0.16 0.00	32.07 0.05 0.00	29.34 0.00 0.00	24.79 0.08 0.00	26.29 0.16 0.00
REGAN___SOLAR 323812	23.62 2.46 0.00	23.74 2.42 0.00	23.51 2.38 0.00	22.36 2.22 0.00	22.04 2.25 0.00	22.18 2.43 0.00	24.67 2.91 0.00	32.51 3.92 0.00	30.31 3.51 0.00	28.51 3.31 0.00	35.71 3.97 0.00	38.77 3.73 0.00	34.44 3.13 0.00	30.80 3.09 0.00	27.68 2.38 0.00	24.76 2.36 0.00	23.56 2.51 0.00	29.13 3.39 0.00	29.30 3.50 0.00	35.76 4.46 0.00	36.80 4.78 0.00	33.52 4.18 0.00	28.16 3.44 0.00	29.66 3.52 0.00
RENSSELAER___COGEN 23796	21.48 0.33 0.00	21.50 0.18 0.00	21.28 0.14 0.00	20.28 0.13 0.00	19.91 0.12 0.00	19.98 0.24 0.00	22.11 0.35 0.00	28.98 0.39 0.00	27.15 0.34 0.00	25.44 0.24 0.00	32.04 0.31 0.00	35.49 0.46 0.00	31.77 0.45 0.00	28.15 0.43 0.00	25.77 0.47 0.00	22.83 0.44 0.00	21.46 0.41 0.00	26.20 0.45 0.00	26.17 0.37 0.00	31.95 0.65 0.00	32.53 0.51 0.00	29.76 0.43 0.00	24.95 0.24 0.00	26.38 0.24 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.97 1.81 0.00	22.98 1.66 0.00	22.85 1.72 0.00	21.80 1.65 0.00	21.50 1.71 0.00	21.65 1.90 0.00	24.15 2.38 0.00	31.75 3.16 0.00	29.60 2.80 0.00	27.72 2.52 0.00	34.90 3.17 0.00	38.94 3.90 0.00	34.78 3.47 0.00	30.81 3.09 0.00	28.05 2.75 0.00	24.78 2.38 0.00	23.26 2.21 0.00	28.65 2.90 0.00	28.52 2.72 0.00	34.95 3.65 0.00	35.54 3.52 0.00	32.39 3.05 0.00	27.13 2.42 0.00	28.47 2.33 0.00
REVERE_CPPR_DRP 24186	21.96 0.81 0.00	22.05 0.73 0.00	21.84 0.71 0.00	20.78 0.64 0.00	20.46 0.67 0.00	20.50 0.75 0.00	22.72 0.96 0.00	29.81 1.22 0.00	27.94 1.14 0.00	26.35 1.15 0.00	33.12 1.39 0.00	36.59 1.55 0.00	32.66 1.35 0.00	28.99 1.18 -0.10	26.49 1.08 -0.12	23.33 0.91 -0.03	21.97 0.90 -0.02	27.21 1.24 -0.23	27.32 1.28 -0.23	33.14 1.56 -0.28	33.68 1.66 0.00	30.76 1.43 0.00	25.84 1.12 0.00	27.26 1.12 0.00
REYNOLDS_115KV_TB3 80639	21.67 0.52 0.00	21.68 0.36 0.00	21.44 0.31 0.00	20.43 0.29 0.00	20.07 0.28 0.00	20.14 0.40 0.00	22.30 0.53 0.00	29.22 0.63 0.00	27.34 0.53 0.00	25.61 0.41 0.00	32.27 0.54 0.00	35.77 0.73 0.00	32.02 0.70 0.00	28.37 0.66 0.00	25.97 0.67 0.00	22.98 0.59 0.00	21.59 0.54 0.00	26.38 0.63 0.00	26.34 0.54 0.00	32.19 0.89 0.00	32.74 0.72 0.00	29.96 0.63 0.00	25.12 0.41 0.00	26.57 0.43 0.00
RIVERBAY____ 323610	22.17 1.02 0.00	22.01 0.70 0.00	21.83 0.70 0.00	20.72 0.58 0.00	20.31 0.52 0.00	20.56 0.81 0.00	23.01 1.24 0.00	30.29 1.70 0.00	28.46 1.66 0.00	26.81 1.61 0.00	33.85 2.12 0.00	37.50 2.46 0.00	33.54 2.23 0.00	29.79 2.08 0.00	27.24 1.94 0.00	24.18 1.79 0.00	22.60 1.55 0.00	27.63 1.88 0.00	27.58 1.78 0.00	33.46 2.16 0.00	33.99 1.97 0.00	31.24 1.90 0.00	26.15 1.44 0.00	27.32 1.18 0.00
RIVERSDE_115KV_TB3 55908	21.53 0.37 0.00	21.54 0.22 0.00	21.31 0.18 0.00	20.32 0.17 0.00	19.94 0.15 0.00	20.02 0.27 0.00	22.16 0.39 0.00	29.03 0.45 0.00	27.19 0.39 0.00	25.49 0.29 0.00	32.10 0.36 0.00	35.57 0.53 0.00	31.83 0.52 0.00	28.21 0.50 0.00	25.91 0.60 0.00	22.93 0.54 0.00	21.55 0.50 0.00	26.32 0.57 0.00	26.28 0.48 0.00	32.10 0.80 0.00	32.67 0.65 0.00	29.89 0.55 0.00	25.05 0.34 0.00	26.49 0.35 0.00
ROARING___BROOK_WT_PWR 323790	20.94 -0.21 0.00	21.13 -0.19 0.00	21.00 -0.13 0.00	20.10 -0.05 0.00	19.79 0.00 0.00	19.73 -0.02 0.00	21.68 -0.09 0.00	28.57 -0.02 0.00	26.76 -0.04 0.00	25.16 -0.04 0.00	31.67 -0.07 0.00	34.93 -0.10 0.00	31.22 -0.10 0.00	27.57 -0.14 0.00	25.15 -0.15 0.00	22.14 -0.25 0.00	20.86 -0.19 0.00	25.64 -0.11 0.00	25.74 -0.06 0.00	31.22 -0.08 0.00	31.98 -0.04 0.00	29.31 -0.03 0.00	24.70 -0.02 0.00	26.10 -0.04 0.00
ROCHESRG_115KV_T4 355643	21.07 -0.08 0.00	21.12 -0.20 0.00	20.93 -0.20 0.00	19.67 -0.47 0.00	19.43 -0.36 0.00	19.52 -0.23 0.00	21.56 -0.21 0.00	27.94 -0.65 0.00	26.28 -0.52 0.00	24.93 -0.27 0.00	31.30 -0.43 0.00	34.44 -0.59 0.00	30.83 -0.48 0.00	27.31 -0.41 0.00	24.88 -0.42 0.00	22.04 -0.35 0.00	20.76 -0.29 0.00	25.33 -0.42 0.00	25.41 -0.39 0.00	30.79 -0.51 0.00	31.71 -0.31 0.00	29.02 -0.32 0.00	24.55 -0.16 0.00	26.05 -0.08 0.00
ROCHESTER_9_IC 23652	21.18 0.03 0.00	21.22 -0.10 0.00	21.03 -0.10 0.00	19.76 -0.39 0.00	19.52 -0.27 0.00	19.62 -0.13 0.00	21.67 -0.10 0.00	28.09 -0.50 0.00	26.44 -0.36 0.00	25.07 -0.13 0.00	31.49 -0.24 0.00	34.64 -0.39 0.00	31.01 -0.30 0.00	27.46 -0.25 0.00	25.02 -0.28 0.00	22.18 -0.22 0.00	20.89 -0.16 0.00	25.49 -0.26 0.00	25.58 -0.23 0.00	30.99 -0.31 0.00	31.92 -0.10 0.00	29.20 -0.13 0.00	24.69 -0.03 0.00	26.19 0.06 0.00

ROCKVIEW_13_KV_LD 356306	22.25 1.10 0.00	22.15 0.83 0.00	21.91 0.78 0.00	20.82 0.67 0.00	20.42 0.63 0.00	20.64 0.89 0.00	23.06 1.29 0.00	30.33 1.74 0.00	28.47 1.67 0.00	26.81 1.61 0.00	33.92 2.18 0.00	37.51 2.47 0.00	33.58 2.27 0.00	29.80 2.09 0.00	27.31 2.01 0.00	24.18 1.79 0.00	22.65 1.60 0.00	27.73 1.98 0.00	27.71 1.91 0.00	33.61 2.31 0.00	34.18 2.16 0.00	31.31 1.97 0.00	26.22 1.51 0.00	27.45 1.32 0.00
ROME____115KV_TB2 80656	21.96 0.81 0.00	22.05 0.73 0.00	21.84 0.71 0.00	20.78 0.64 0.00	20.46 0.67 0.00	20.50 0.75 0.00	22.72 0.96 0.00	29.81 1.22 0.00	27.94 1.14 0.00	26.35 1.15 0.00	33.12 1.39 0.00	36.59 1.55 0.00	32.66 1.35 0.00	28.99 1.18 -0.10	26.49 1.08 -0.12	23.33 0.91 -0.03	21.97 0.90 -0.02	27.21 1.24 -0.23	27.32 1.28 -0.23	33.14 1.56 -0.28	33.68 1.66 0.00	30.76 1.43 0.00	25.84 1.12 0.00	27.26 1.12 0.00
ROSETON___1 23587	22.01 0.86 0.00	21.94 0.62 0.00	21.70 0.58 0.00	20.64 0.49 0.00	20.25 0.45 0.00	20.43 0.68 0.00	22.78 1.02 0.00	29.92 1.33 0.00	28.06 1.26 0.00	26.40 1.20 0.00	33.37 1.64 0.00	36.95 1.91 0.00	33.08 1.76 0.00	29.34 1.63 0.00	26.87 1.57 0.00	23.77 1.38 0.00	22.28 1.23 0.00	27.28 1.53 0.00	27.27 1.47 0.00	33.12 1.81 0.00	33.70 1.68 0.00	30.87 1.53 0.00	25.86 1.15 0.00	27.14 1.01 0.00
ROSETON___2 23588	22.01 0.86 0.00	21.94 0.62 0.00	21.70 0.58 0.00	20.64 0.49 0.00	20.25 0.45 0.00	20.43 0.68 0.00	22.78 1.02 0.00	29.92 1.33 0.00	28.06 1.26 0.00	26.40 1.20 0.00	33.37 1.64 0.00	36.95 1.91 0.00	33.08 1.76 0.00	29.34 1.63 0.00	26.87 1.57 0.00	23.77 1.38 0.00	22.28 1.23 0.00	27.28 1.53 0.00	27.27 1.47 0.00	33.12 1.81 0.00	33.70 1.68 0.00	30.87 1.53 0.00	25.86 1.15 0.00	27.14 1.01 0.00
ROTTDRAM_115KV_TB3 80664	21.77 0.62 0.00	21.81 0.49 0.00	21.60 0.47 0.00	20.58 0.44 0.00	20.21 0.42 0.00	20.28 0.53 0.00	22.48 0.71 0.00	29.50 0.91 0.00	27.62 0.82 0.00	25.92 0.72 0.00	32.70 0.97 0.00	36.21 1.17 0.00	32.38 1.06 0.00	28.68 0.97 0.00	26.20 0.90 0.00	23.18 0.79 0.00	21.77 0.72 0.00	26.66 0.92 0.00	26.65 0.85 0.00	32.45 1.15 0.00	33.07 1.05 0.00	30.27 0.94 0.00	25.42 0.71 0.00	26.82 0.68 0.00
RUSSELL___1 23602	21.26 0.11 0.00	21.29 -0.03 0.00	21.10 -0.03 0.00	19.82 -0.32 0.00	19.59 -0.20 0.00	19.69 -0.06 0.00	21.75 -0.01 0.00	28.20 -0.39 0.00	26.54 -0.26 0.00	25.17 -0.03 0.00	31.64 -0.09 0.00	34.79 -0.24 0.00	31.14 -0.17 0.00	27.59 -0.12 0.00	25.13 -0.17 0.00	22.27 -0.12 0.00	20.99 -0.07 0.00	25.61 -0.13 0.00	25.70 -0.10 0.00	31.14 -0.16 0.00	32.07 0.05 0.00	29.34 0.00 0.00	24.79 0.08 0.00	26.29 0.16 0.00
RUSSELL___2 23532	21.26 0.11 0.00	21.29 -0.03 0.00	21.10 -0.03 0.00	19.82 -0.32 0.00	19.59 -0.20 0.00	19.69 -0.06 0.00	21.75 -0.01 0.00	28.20 -0.39 0.00	26.54 -0.26 0.00	25.17 -0.03 0.00	31.64 -0.09 0.00	34.79 -0.24 0.00	31.14 -0.17 0.00	27.59 -0.12 0.00	25.13 -0.17 0.00	22.27 -0.12 0.00	20.99 -0.07 0.00	25.61 -0.13 0.00	25.70 -0.10 0.00	31.14 -0.16 0.00	32.07 0.05 0.00	29.34 0.00 0.00	24.79 0.08 0.00	26.29 0.16 0.00
RUSSELL___3 23549	21.26 0.11 0.00	21.29 -0.03 0.00	21.10 -0.03 0.00	19.82 -0.32 0.00	19.59 -0.20 0.00	19.69 -0.06 0.00	21.75 -0.01 0.00	28.20 -0.39 0.00	26.54 -0.26 0.00	25.17 -0.03 0.00	31.64 -0.09 0.00	34.79 -0.24 0.00	31.14 -0.17 0.00	27.59 -0.12 0.00	25.13 -0.17 0.00	22.27 -0.12 0.00	20.99 -0.07 0.00	25.61 -0.13 0.00	25.70 -0.10 0.00	31.14 -0.16 0.00	32.07 0.05 0.00	29.34 0.00 0.00	24.79 0.08 0.00	26.29 0.16 0.00
RUSSELL___4 23556	21.26 0.11 0.00	21.29 -0.03 0.00	21.10 -0.03 0.00	19.82 -0.32 0.00	19.59 -0.20 0.00	19.69 -0.06 0.00	21.75 -0.01 0.00	28.20 -0.39 0.00	26.54 -0.26 0.00	25.17 -0.03 0.00	31.64 -0.09 0.00	34.79 -0.24 0.00	31.14 -0.17 0.00	27.59 -0.12 0.00	25.13 -0.17 0.00	22.27 -0.12 0.00	20.99 -0.07 0.00	25.61 -0.13 0.00	25.70 -0.10 0.00	31.14 -0.16 0.00	32.07 0.05 0.00	29.34 0.00 0.00	24.79 0.08 0.00	26.29 0.16 0.00
RUSSELL___STATION 23914	21.26 0.11 0.00	21.29 -0.03 0.00	21.10 -0.03 0.00	19.82 -0.32 0.00	19.59 -0.20 0.00	19.69 -0.06 0.00	21.75 -0.01 0.00	28.20 -0.39 0.00	26.54 -0.26 0.00	25.17 -0.03 0.00	31.64 -0.09 0.00	34.79 -0.24 0.00	31.14 -0.17 0.00	27.59 -0.12 0.00	25.13 -0.17 0.00	22.27 -0.12 0.00	20.99 -0.07 0.00	25.61 -0.13 0.00	25.70 -0.10 0.00	31.14 -0.16 0.00	32.07 0.05 0.00	29.34 0.00 0.00	24.79 0.08 0.00	26.29 0.16 0.00
S SALMON___HYD 24043	21.10 -0.05 0.00	21.23 -0.09 0.00	21.04 -0.09 0.00	20.00 -0.15 0.00	19.68 -0.11 0.00	19.68 -0.07 0.00	21.70 -0.07 0.00	28.33 -0.26 0.00	26.46 -0.34 0.00	25.06 -0.14 0.00	31.59 -0.15 0.00	34.77 -0.26 0.00	31.01 -0.31 0.00	28.07 -0.13 -0.49	25.68 -0.18 -0.56	22.28 -0.24 -0.13	20.86 -0.26 -0.07	26.64 -0.14 -1.03	26.82 -0.06 -1.08	32.53 -0.04 -1.26	32.10 0.09 0.00	29.35 0.02 0.00	24.68 -0.04 0.00	26.14 0.00 0.00
S.PERRY__115KV_TB1 80734	21.89 0.74 0.00	21.89 0.57 0.00	21.71 0.58 0.00	20.39 0.25 0.00	20.18 0.39 0.00	20.34 0.59 0.00	22.58 0.81 0.00	29.28 0.69 0.00	27.43 0.62 0.00	25.84 0.64 0.00	32.35 0.61 0.00	35.54 0.51 0.00	31.75 0.43 0.00	28.12 0.40 0.00	25.71 0.40 0.00	22.80 0.40 0.00	21.48 0.42 0.00	26.43 0.68 0.00	26.61 0.81 0.00	32.29 0.98 0.00	33.31 1.30 0.00	30.44 1.10 0.00	25.71 0.99 0.00	27.22 1.08 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.14 -0.02 0.00	21.16 -0.17 0.00	20.99 -0.14 0.00	19.57 -0.58 0.00	19.39 -0.40 0.00	19.52 -0.23 0.00	21.54 -0.22 0.00	27.76 -0.83 0.00	26.23 -0.57 0.00	24.90 -0.30 0.00	31.19 -0.55 0.00	34.26 -0.78 0.00	30.74 -0.58 0.00	27.22 -0.49 0.00	24.77 -0.53 0.00	21.92 -0.48 0.00	20.61 -0.44 0.00	25.09 -0.66 0.00	25.19 -0.61 0.00	30.48 -0.82 0.00	31.54 -0.48 0.00	28.89 -0.45 0.00	24.59 -0.12 0.00	26.16 0.03 0.00
SAWYER___23_KV_LOAD 55526	21.14 -0.02 0.00	21.16 -0.17 0.00	20.99 -0.14 0.00	19.57 -0.58 0.00	19.39 -0.40 0.00	19.52 -0.23 0.00	21.54 -0.22 0.00	27.76 -0.83 0.00	26.23 -0.57 0.00	24.90 -0.30 0.00	31.19 -0.55 0.00	34.26 -0.78 0.00	30.74 -0.58 0.00	27.22 -0.49 0.00	24.77 -0.53 0.00	21.92 -0.48 0.00	20.61 -0.44 0.00	25.09 -0.66 0.00	25.19 -0.61 0.00	30.48 -0.82 0.00	31.54 -0.48 0.00	28.89 -0.45 0.00	24.59 -0.12 0.00	26.16 0.03 0.00
SELKIRK___I 23801	21.63 0.48 0.00	21.68 0.36 0.00	21.46 0.33 0.00	20.47 0.32 0.00	20.09 0.30 0.00	20.15 0.40 0.00	22.29 0.52 0.00	29.21 0.62 0.00	27.35 0.55 0.00	25.61 0.40 0.00	32.24 0.50 0.00	35.66 0.62 0.00	31.88 0.57 0.00	28.22 0.51 0.00	25.84 0.54 0.00	22.88 0.49 0.00	21.48 0.43 0.00	26.26 0.52 0.00	26.28 0.48 0.00	32.14 0.84 0.00	32.78 0.77 0.00	29.99 0.66 0.00	25.16 0.45 0.00	26.61 0.48 0.00

SELKIRK___II 23799	21.55 0.39 0.00	21.57 0.26 0.00	21.35 0.22 0.00	20.34 0.20 0.00	19.97 0.18 0.00	20.04 0.29 0.00	22.19 0.42 0.00	29.09 0.51 0.00	27.25 0.46 0.00	25.56 0.36 0.00	32.21 0.48 0.00	35.66 0.62 0.00	31.91 0.59 0.00	28.27 0.56 0.00	25.88 0.58 0.00	22.91 0.52 0.00	21.52 0.46 0.00	26.30 0.55 0.00	26.29 0.49 0.00	32.06 0.76 0.00	32.67 0.65 0.00	29.90 0.56 0.00	25.07 0.36 0.00	26.49 0.35 0.00
SENECA OSWGO___HYD 24041	20.79 -0.36 0.00	20.88 -0.45 0.00	20.67 -0.46 0.00	19.65 -0.50 0.00	19.32 -0.47 0.00	19.33 -0.42 0.00	21.35 -0.42 0.00	27.83 -0.76 0.00	26.13 -0.67 0.00	24.72 -0.48 0.00	31.15 -0.59 0.00	34.33 -0.70 0.00	30.65 -0.66 0.00	27.79 -0.59 -0.68	25.52 -0.56 -0.78	22.07 -0.50 -0.18	20.75 -0.41 -0.10	26.74 -0.44 -1.43	26.86 -0.44 -1.50	32.54 -0.53 -1.76	31.50 -0.52 0.00	28.81 -0.53 0.00	24.23 -0.48 0.00	25.70 -0.44 0.00
SENECA___115KV_TB3 355854	21.48 0.33 0.00	21.50 0.18 0.00	21.33 0.20 0.00	19.90 -0.25 0.00	19.73 -0.06 0.00	19.88 0.13 0.00	21.97 0.20 0.00	28.34 -0.25 0.00	26.78 -0.02 0.00	25.42 0.22 0.00	31.86 0.13 0.00	35.04 0.00 0.00	31.39 0.08 0.00	27.80 0.08 0.00	25.29 -0.02 0.00	22.36 -0.03 0.00	21.03 -0.03 0.00	25.61 -0.14 0.00	25.71 -0.10 0.00	31.09 -0.21 0.00	32.17 0.16 0.00	29.46 0.13 0.00	25.07 0.36 0.00	26.65 0.51 0.00
SENECA___ENERGY 23797	21.20 0.05 0.00	21.25 -0.07 0.00	21.05 -0.08 0.00	19.92 -0.23 0.00	19.65 -0.14 0.00	19.72 -0.03 0.00	21.82 0.05 0.00	28.43 -0.16 0.00	26.64 -0.16 0.00	25.19 -0.01 0.00	31.79 0.05 0.00	35.05 0.02 0.00	31.24 -0.07 0.00	27.92 -0.06 -0.27	25.52 -0.09 -0.31	22.38 -0.08 -0.07	21.05 -0.04 -0.04	26.31 -0.01 -0.57	26.41 0.01 -0.60	31.99 -0.02 -0.71	32.10 0.08 0.00	29.41 0.08 0.00	24.81 0.09 0.00	26.27 0.13 0.00
SHOEMAKER___GT 23640	21.99 0.84 0.00	21.92 0.60 0.00	21.69 0.56 0.00	20.62 0.47 0.00	20.23 0.44 0.00	20.42 0.67 0.00	22.76 0.99 0.00	29.84 1.25 0.00	28.00 1.20 0.00	26.37 1.17 0.00	33.31 1.58 0.00	36.90 1.87 0.00	33.02 1.71 0.00	29.27 1.56 0.00	26.77 1.46 0.00	23.66 1.27 0.00	22.19 1.14 0.00	27.20 1.45 0.00	27.21 1.40 0.00	33.03 1.72 0.00	33.66 1.64 0.00	30.83 1.50 0.00	25.84 1.13 0.00	27.13 1.00 0.00
SHOEMAKR_138KV_BK 111 55601	21.98 0.83 0.00	21.91 0.59 0.00	21.68 0.55 0.00	20.61 0.46 0.00	20.22 0.43 0.00	20.41 0.66 0.00	22.76 0.99 0.00	29.84 1.25 0.00	28.01 1.20 0.00	26.36 1.16 0.00	33.31 1.58 0.00	36.91 1.87 0.00	33.02 1.71 0.00	29.28 1.57 0.00	26.78 1.47 0.00	23.68 1.29 0.00	22.20 1.15 0.00	27.20 1.45 0.00	27.22 1.41 0.00	33.03 1.73 0.00	33.66 1.64 0.00	30.83 1.50 0.00	25.84 1.13 0.00	27.12 0.99 0.00
SHOREHAM_IC_1 23715	22.65 1.35 -0.15	22.32 1.00 0.00	21.86 0.73 0.00	20.72 0.58 0.00	20.25 0.45 0.00	20.36 0.61 0.00	23.06 1.29 0.00	30.44 1.85 0.00	28.26 1.46 0.00	26.51 1.31 0.00	33.96 2.22 0.00	36.89 2.03 0.18	33.07 1.94 0.19	29.60 1.92 0.03	27.84 2.28 -0.26	24.37 1.98 0.00	21.97 1.45 0.53	26.67 1.83 0.91	27.48 1.80 0.12	33.10 2.23 0.44	32.68 2.10 1.43	29.53 1.79 1.59	25.00 1.37 1.08	27.19 1.06 0.01
SHOREHAM_IC_2 23716	22.65 1.35 -0.15	22.32 1.00 0.00	21.86 0.73 0.00	20.72 0.58 0.00	20.25 0.45 0.00	20.36 0.61 0.00	23.06 1.29 0.00	30.44 1.85 0.00	28.26 1.46 0.00	26.51 1.31 0.00	33.96 2.22 0.00	36.89 2.03 0.18	33.07 1.94 0.19	29.60 1.92 0.03	27.84 2.28 -0.26	24.37 1.98 0.00	21.97 1.45 0.53	26.67 1.83 0.91	27.48 1.80 0.12	33.10 2.23 0.44	32.68 2.10 1.43	29.53 1.79 1.59	25.00 1.37 1.08	27.19 1.06 0.01
SISSONVILLE____ 23735	21.05 -0.10 0.00	21.45 0.13 0.00	21.35 0.22 0.00	20.40 0.26 0.00	20.04 0.24 0.00	19.88 0.13 0.00	21.71 -0.05 0.00	28.56 -0.03 0.00	26.68 -0.12 0.00	25.06 -0.14 0.00	31.39 -0.34 0.00	34.55 -0.49 0.00	30.78 -0.53 0.00	27.06 -0.73 -0.07	24.68 -0.70 -0.08	21.66 -0.75 -0.02	20.28 -0.78 -0.01	25.04 -0.84 -0.13	25.36 -0.58 -0.14	30.54 -0.93 -0.16	31.25 -0.77 0.00	28.60 -0.74 0.00	24.27 -0.44 0.00	25.99 -0.14 0.00
SITHE_IND_GS1 24169	20.73 -0.42 0.00	20.83 -0.49 0.00	20.64 -0.49 0.00	19.61 -0.53 0.00	19.29 -0.50 0.00	19.28 -0.47 0.00	21.26 -0.51 0.00	27.72 -0.87 0.00	25.98 -0.82 0.00	24.53 -0.67 0.00	30.92 -0.81 0.00	34.07 -0.97 0.00	30.41 -0.90 0.00	24.94 -0.82 1.95	22.28 -0.77 2.26	21.22 -0.67 0.51	20.14 -0.61 0.30	20.86 -0.75 4.14	20.73 -0.74 4.33	25.29 -0.92 5.10	31.10 -0.92 0.00	28.52 -0.81 0.00	24.04 -0.67 0.00	25.56 -0.58 0.00
SITHE_IND_GS2 24170	20.73 -0.42 0.00	20.83 -0.49 0.00	20.64 -0.49 0.00	19.61 -0.53 0.00	19.29 -0.50 0.00	19.28 -0.47 0.00	21.26 -0.51 0.00	27.72 -0.87 0.00	25.98 -0.82 0.00	24.53 -0.67 0.00	30.92 -0.81 0.00	34.07 -0.97 0.00	30.41 -0.90 0.00	24.94 -0.82 1.95	22.28 -0.77 2.26	21.22 -0.67 0.51	20.14 -0.61 0.30	20.86 -0.75 4.14	20.73 -0.74 4.33	25.29 -0.92 5.10	31.10 -0.92 0.00	28.52 -0.81 0.00	24.04 -0.67 0.00	25.56 -0.58 0.00
SITHE_IND_GS3 24171	20.73 -0.42 0.00	20.83 -0.49 0.00	20.64 -0.49 0.00	19.61 -0.53 0.00	19.29 -0.50 0.00	19.28 -0.47 0.00	21.26 -0.51 0.00	27.72 -0.87 0.00	25.98 -0.82 0.00	24.53 -0.67 0.00	30.92 -0.81 0.00	34.07 -0.97 0.00	30.41 -0.90 0.00	24.94 -0.82 1.95	22.28 -0.77 2.26	21.22 -0.67 0.51	20.14 -0.61 0.30	20.86 -0.75 4.14	20.73 -0.74 4.33	25.29 -0.92 5.10	31.10 -0.92 0.00	28.52 -0.81 0.00	24.04 -0.67 0.00	25.56 -0.58 0.00
SITHE_IND_GS4 24172	20.73 -0.42 0.00	20.83 -0.49 0.00	20.64 -0.49 0.00	19.61 -0.53 0.00	19.29 -0.50 0.00	19.28 -0.47 0.00	21.26 -0.51 0.00	27.72 -0.87 0.00	25.98 -0.82 0.00	24.53 -0.67 0.00	30.92 -0.81 0.00	34.07 -0.97 0.00	30.41 -0.90 0.00	24.94 -0.82 1.95	22.28 -0.77 2.26	21.22 -0.67 0.51	20.14 -0.61 0.30	20.86 -0.75 4.14	20.73 -0.74 4.33	25.29 -0.92 5.10	31.10 -0.92 0.00	28.52 -0.81 0.00	24.04 -0.67 0.00	25.56 -0.58 0.00
SITHE___BATAVIA 24024	21.55 0.40 0.00	21.56 0.24 0.00	21.37 0.23 0.00	19.98 -0.16 0.00	19.79 0.00 0.00	19.96 0.20 0.00	22.09 0.32 0.00	28.69 0.10 0.00	27.05 0.25 0.00	25.68 0.48 0.00	32.24 0.50 0.00	35.25 0.22 0.00	31.58 0.27 0.00	27.98 0.27 0.00	25.43 0.13 0.00	22.54 0.15 0.00	21.23 0.18 0.00	25.80 0.05 0.00	25.94 0.14 0.00	31.45 0.15 0.00	32.52 0.51 0.00	29.74 0.40 0.00	25.21 0.50 0.00	26.75 0.61 0.00
SITHE___INDEPEND 23800	20.73 -0.42 0.00	20.83 -0.49 0.00	20.64 -0.49 0.00	19.61 -0.53 0.00	19.29 -0.50 0.00	19.28 -0.47 0.00	21.26 -0.51 0.00	27.72 -0.87 0.00	25.98 -0.82 0.00	24.54 -0.66 0.00	30.92 -0.81 0.00	34.07 -0.97 0.00	30.41 -0.90 0.00	24.94 -0.82 1.95	22.28 -0.77 2.26	21.22 -0.67 0.51	20.14 -0.61 0.30	20.86 -0.75 4.14	20.73 -0.74 4.33	25.29 -0.92 5.10	31.10 -0.92 0.00	28.52 -0.81 0.00	24.04 -0.67 0.00	25.56 -0.58 0.00

SITHE___MASSENA 23902	21.08 -0.07 0.00	21.48 0.16 0.00	21.37 0.24 0.00	20.42 0.27 0.00	20.05 0.26 0.00	19.89 0.14 0.00	21.78 0.01 0.00	28.79 0.20 0.00	26.96 0.16 0.00	25.34 0.13 0.00	31.77 0.03 0.00	34.99 -0.05 0.00	31.27 -0.04 0.00	27.63 -0.09 0.00	25.19 -0.11 0.00	22.30 -0.10 0.00	20.98 -0.07 0.00	25.67 -0.08 0.00	25.80 -0.01 0.00	31.24 -0.06 0.00	32.10 0.08 0.00	29.40 0.07 0.00	24.83 0.12 0.00	26.26 0.12 0.00
SITHE___OGDNSBRG 24021	21.29 0.14 0.00	21.71 0.39 0.00	21.62 0.49 0.00	20.65 0.51 0.00	20.28 0.49 0.00	20.13 0.38 0.00	22.05 0.28 0.00	29.31 0.72 0.00	27.34 0.54 0.00	25.51 0.32 0.00	31.77 0.04 0.00	34.94 -0.09 0.00	31.21 -0.11 0.00	27.57 -0.14 0.00	25.21 -0.09 0.00	22.31 -0.08 0.00	21.09 0.04 0.00	25.87 0.12 0.00	26.11 0.30 0.00	31.60 0.30 0.00	32.52 0.50 0.00	29.80 0.47 0.00	25.15 0.44 0.00	26.63 0.49 0.00
SITHE___STERLING 23777	21.76 0.60 0.00	21.85 0.53 0.00	21.63 0.50 0.00	20.59 0.44 0.00	20.26 0.47 0.00	20.31 0.56 0.00	22.50 0.73 0.00	29.49 0.90 0.00	27.65 0.84 0.00	26.05 0.85 0.00	32.76 1.02 0.00	36.18 1.15 0.00	32.33 1.01 0.00	28.69 0.87 -0.11	26.22 0.79 -0.13	23.12 0.70 -0.03	21.76 0.69 -0.02	26.91 0.92 -0.24	27.00 0.95 -0.25	32.76 1.17 -0.30	33.25 1.24 0.00	30.40 1.06 0.00	25.54 0.83 0.00	26.97 0.84 0.00
SLEIGHT___34_KV_TB1 80719	21.04 -0.11 0.00	21.09 -0.23 0.00	20.89 -0.24 0.00	19.72 -0.43 0.00	19.45 -0.33 0.00	19.54 -0.21 0.00	21.63 -0.14 0.00	28.13 -0.46 0.00	26.40 -0.40 0.00	24.99 -0.21 0.00	31.46 -0.27 0.00	34.67 -0.36 0.00	30.98 -0.33 0.00	27.51 -0.28 -0.08	25.09 -0.30 -0.09	22.16 -0.25 -0.02	20.87 -0.19 -0.01	25.66 -0.25 -0.16	25.74 -0.23 -0.17	31.17 -0.33 -0.20	31.81 -0.21 0.00	29.12 -0.21 0.00	24.56 -0.15 0.00	26.01 -0.13 0.00
SOUTH CAIRO___GT 23612	22.11 0.96 0.00	22.15 0.82 0.00	21.90 0.78 0.00	20.88 0.73 0.00	20.52 0.73 0.00	20.59 0.84 0.00	22.81 1.04 0.00	29.94 1.35 0.00	28.07 1.27 0.00	26.20 1.00 0.00	32.90 1.16 0.00	36.22 1.18 0.00	32.33 1.02 0.00	28.61 0.90 0.00	26.17 0.87 0.00	23.22 0.83 0.00	21.83 0.77 0.00	26.76 1.01 0.00	26.84 1.04 0.00	32.99 1.69 0.00	33.72 1.70 0.00	30.77 1.44 0.00	25.74 1.03 0.00	27.18 1.05 0.00
SOUTH HAMPTN___IC 23720	23.07 1.77 -0.15	22.75 1.43 0.00	22.29 1.16 0.00	21.12 0.98 0.00	20.66 0.87 0.00	20.78 1.03 0.00	23.54 1.77 0.00	31.07 2.48 0.00	28.89 2.09 0.00	27.13 1.93 0.00	34.76 3.03 0.00	37.80 2.92 0.16	33.87 2.73 0.17	30.29 2.61 0.03	28.45 2.89 -0.26	24.92 2.53 0.00	22.54 1.98 0.49	27.39 2.48 0.84	28.12 2.43 0.11	33.91 3.01 0.40	33.60 2.90 1.31	30.34 2.46 1.46	25.60 1.88 0.99	27.72 1.59 0.01
SOUTHDOW___115KV_TB1 355954	22.27 1.12 0.00	22.29 0.97 0.00	22.13 1.00 0.00	20.67 0.52 0.00	20.52 0.73 0.00	20.76 1.01 0.00	23.07 1.30 0.00	29.77 1.19 0.00	28.09 1.28 0.00	26.66 1.46 0.00	33.49 1.76 0.00	36.94 1.91 0.00	33.02 1.71 0.00	29.27 1.56 0.00	26.63 1.33 0.00	23.51 1.11 0.00	21.97 0.92 0.00	26.78 1.03 0.00	26.86 1.06 0.00	32.47 1.16 0.00	33.54 1.52 0.00	30.70 1.37 0.00	26.15 1.44 0.00	27.77 1.64 0.00
SOUTHOLD_69_KV_BK 2 55809	23.17 1.88 -0.15	22.85 1.53 0.00	22.39 1.27 0.00	21.22 1.08 0.00	20.76 0.97 0.00	20.89 1.13 0.00	23.66 1.89 0.00	31.23 2.64 0.00	29.06 2.26 0.00	27.28 2.08 0.00	34.93 3.20 0.00	37.98 3.11 0.16	34.03 2.89 0.17	30.54 2.86 0.03	28.68 3.13 -0.25	25.14 2.75 0.00	22.74 2.18 0.49	27.65 2.74 0.84	28.37 2.68 0.11	34.20 3.30 0.40	33.93 3.23 1.31	30.61 2.74 1.46	25.82 2.10 0.99	27.94 1.81 0.01
SOUTHOLD___IC 23719	23.18 1.88 -0.15	22.85 1.53 0.00	22.40 1.26 0.00	21.22 1.08 0.00	20.76 0.97 0.00	20.89 1.14 0.00	23.66 1.89 0.00	31.23 2.64 0.00	29.06 2.26 0.00	27.28 2.08 0.00	34.93 3.20 0.00	37.98 3.10 0.16	34.03 2.89 0.17	30.54 2.85 0.03	28.68 3.13 -0.26	25.14 2.74 0.00	22.74 2.18 0.49	27.65 2.74 0.84	28.38 2.68 0.11	34.21 3.31 0.40	33.93 3.23 1.31	30.61 2.74 1.46	25.82 2.10 0.99	27.94 1.81 0.01
SOUTH_FORK_WT_PWR 323839	23.22 1.92 -0.15	22.90 1.58 0.00	22.45 1.32 0.00	21.27 1.13 0.00	20.81 1.02 0.00	20.94 1.19 0.00	23.72 1.95 0.00	31.31 2.72 0.00	29.13 2.33 0.00	27.35 2.15 0.00	35.03 3.30 0.00	38.08 3.20 0.16	34.11 2.97 0.17	30.63 2.94 0.03	28.76 3.20 -0.26	25.20 2.81 0.00	22.80 2.24 0.49	27.72 2.81 0.84	28.45 2.76 0.11	34.30 3.40 0.40	34.03 3.33 1.31	30.68 2.81 1.46	25.89 2.16 0.99	28.01 1.88 0.01
SPIERFLS_115KV_TB 1 80737	22.18 1.02 0.00	22.20 0.88 0.00	22.09 0.96 0.00	21.07 0.92 0.00	20.75 0.96 0.00	20.85 1.11 0.00	23.19 1.42 0.00	30.46 1.87 0.00	28.42 1.61 0.00	26.63 1.44 0.00	33.58 1.84 0.00	37.33 2.30 0.00	33.47 2.16 0.00	29.63 1.91 0.00	27.01 1.71 0.00	23.87 1.48 0.00	22.42 1.37 0.00	27.55 1.80 0.00	27.34 1.54 0.00	33.36 2.06 0.00	33.80 1.78 0.00	30.95 1.62 0.00	26.05 1.34 0.00	27.37 1.23 0.00
ST LAWRENCE___ 23600	20.85 -0.30 0.00	21.23 -0.09 0.00	21.12 -0.01 0.00	20.19 0.04 0.00	19.82 0.03 0.00	19.65 -0.10 0.00	21.53 -0.24 0.00	28.45 -0.14 0.00	26.65 -0.15 0.00	25.05 -0.15 0.00	31.44 -0.29 0.00	34.64 -0.40 0.00	30.97 -0.34 0.00	27.38 -0.34 0.00	24.95 -0.35 0.00	22.09 -0.30 0.00	20.80 -0.25 0.00	25.43 -0.32 0.00	25.54 -0.27 0.00	30.92 -0.38 0.00	31.76 -0.26 0.00	29.11 -0.23 0.00	24.57 -0.14 0.00	25.96 -0.17 0.00
STATE_CA_115KV_115_LB 55624	21.61 0.46 0.00	21.63 0.31 0.00	21.40 0.27 0.00	20.40 0.25 0.00	20.03 0.23 0.00	20.11 0.36 0.00	22.26 0.49 0.00	29.18 0.59 0.00	27.34 0.54 0.00	25.64 0.44 0.00	32.30 0.56 0.00	35.79 0.76 0.00	32.03 0.72 0.00	28.38 0.67 0.00	25.95 0.65 0.00	22.99 0.59 0.00	21.62 0.57 0.00	26.39 0.64 0.00	26.34 0.54 0.00	32.14 0.84 0.00	32.72 0.70 0.00	29.93 0.59 0.00	25.08 0.37 0.00	26.51 0.38 0.00
STATE_ST_34_KV_LOAD 55959	21.42 0.26 0.00	21.51 0.19 0.00	21.30 0.17 0.00	20.20 0.05 0.00	19.91 0.11 0.00	19.94 0.20 0.00	22.06 0.30 0.00	28.79 0.20 0.00	26.88 0.08 0.00	25.43 0.23 0.00	32.08 0.35 0.00	35.40 0.36 0.00	31.57 0.26 0.00	28.26 0.24 -0.31	25.84 0.18 -0.36	22.63 0.16 -0.08	21.31 0.21 -0.05	26.68 0.27 -0.66	26.80 0.31 -0.69	32.48 0.36 -0.82	32.45 0.43 0.00	29.72 0.38 0.00	25.02 0.31 0.00	26.48 0.34 0.00
STATION 5_MISC_HYD 23604	21.18 0.03 0.00	21.22 -0.10 0.00	21.03 -0.10 0.00	19.76 -0.39 0.00	19.52 -0.27 0.00	19.62 -0.13 0.00	21.67 -0.10 0.00	28.09 -0.50 0.00	26.43 -0.37 0.00	25.07 -0.13 0.00	31.49 -0.24 0.00	34.64 -0.40 0.00	31.01 -0.30 0.00	27.46 -0.25 0.00	25.02 -0.28 0.00	22.18 -0.21 0.00	20.89 -0.16 0.00	25.49 -0.26 0.00	25.57 -0.23 0.00	30.99 -0.31 0.00	31.92 -0.10 0.00	29.20 -0.13 0.00	24.69 -0.03 0.00	26.19 0.06 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.30 0.15 0.00	21.33 0.01 0.00	21.14 0.01 0.00	19.93 -0.21 0.00	19.68 -0.11 0.00	19.77 0.02 0.00	21.88 0.11 0.00	28.45 -0.14 0.00	26.73 -0.08 0.00	25.31 0.11 0.00	31.84 0.10 0.00	35.05 0.01 0.00	31.32 0.01 0.00	27.82 0.02 -0.08	25.36 -0.03 -0.09	22.44 0.03 -0.02	21.13 0.07 -0.01	25.99 0.07 -0.17	26.07 0.09 -0.18	31.59 0.07 -0.21	32.26 0.24 0.00	29.52 0.18 0.00	24.90 0.19 0.00	26.38 0.24 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.06 -0.09 0.00	21.10 -0.22 0.00	20.91 -0.22 0.00	19.66 -0.48 0.00	19.42 -0.36 0.00	19.51 -0.24 0.00	21.56 -0.21 0.00	27.98 -0.61 0.00	26.32 -0.48 0.00	24.97 -0.23 0.00	31.38 -0.36 0.00	34.54 -0.50 0.00	30.91 -0.40 0.00	27.38 -0.33 0.00	24.95 -0.36 0.00	22.09 -0.30 0.00	20.81 -0.24 0.00	25.40 -0.35 0.00	25.48 -0.32 0.00	30.88 -0.43 0.00	31.77 -0.24 0.00	29.08 -0.26 0.00	24.56 -0.15 0.00	26.05 -0.09 0.00
STA_56____34_KV_BUS2 355983	21.06 -0.09 0.00	21.10 -0.22 0.00	20.91 -0.22 0.00	19.66 -0.48 0.00	19.42 -0.36 0.00	19.51 -0.24 0.00	21.56 -0.21 0.00	27.98 -0.61 0.00	26.32 -0.48 0.00	24.97 -0.23 0.00	31.38 -0.36 0.00	34.54 -0.50 0.00	30.91 -0.40 0.00	27.38 -0.33 0.00	24.95 -0.36 0.00	22.09 -0.30 0.00	20.81 -0.24 0.00	25.40 -0.35 0.00	25.48 -0.32 0.00	30.88 -0.43 0.00	31.77 -0.24 0.00	29.08 -0.26 0.00	24.56 -0.15 0.00	26.05 -0.09 0.00
STA_67____115KV_BK2 355882	21.14 -0.01 0.00	21.18 -0.14 0.00	20.99 -0.14 0.00	19.73 -0.42 0.00	19.49 -0.30 0.00	19.58 -0.17 0.00	21.63 -0.14 0.00	28.03 -0.55 0.00	26.38 -0.42 0.00	25.02 -0.18 0.00	31.43 -0.31 0.00	34.56 -0.47 0.00	30.94 -0.37 0.00	27.41 -0.31 0.00	24.97 -0.33 0.00	22.13 -0.26 0.00	20.84 -0.21 0.00	25.43 -0.32 0.00	25.51 -0.29 0.00	30.92 -0.39 0.00	31.84 -0.18 0.00	29.14 -0.20 0.00	24.64 -0.08 0.00	26.14 0.00 0.00
STA_7____115KV_9TRANS 80674	21.26 0.11 0.00	21.29 -0.03 0.00	21.10 -0.03 0.00	19.82 -0.32 0.00	19.59 -0.20 0.00	19.69 -0.06 0.00	21.75 -0.01 0.00	28.20 -0.39 0.00	26.54 -0.26 0.00	25.17 -0.03 0.00	31.64 -0.09 0.00	34.79 -0.24 0.00	31.14 -0.17 0.00	27.59 -0.12 0.00	25.13 -0.17 0.00	22.27 -0.12 0.00	20.99 -0.07 0.00	25.61 -0.13 0.00	25.70 -0.10 0.00	31.14 -0.16 0.00	32.07 0.05 0.00	29.34 0.00 0.00	24.79 0.08 0.00	26.29 0.16 0.00
STA_82____115KV_TB1 80780	21.16 0.00 0.00	21.19 -0.13 0.00	21.00 -0.13 0.00	19.74 -0.41 0.00	19.49 -0.29 0.00	19.59 -0.16 0.00	21.64 -0.12 0.00	28.06 -0.53 0.00	26.40 -0.40 0.00	25.03 -0.17 0.00	31.45 -0.29 0.00	34.58 -0.45 0.00	30.95 -0.36 0.00	27.42 -0.29 0.00	24.98 -0.32 0.00	22.14 -0.26 0.00	20.85 -0.20 0.00	25.45 -0.30 0.00	25.53 -0.27 0.00	30.94 -0.36 0.00	31.85 -0.16 0.00	29.15 -0.18 0.00	24.65 -0.06 0.00	26.16 0.03 0.00
STEEL____WIND 323596	21.47 0.31 0.00	21.50 0.18 0.00	21.32 0.19 0.00	19.89 -0.26 0.00	19.73 -0.07 0.00	19.87 0.12 0.00	21.95 0.19 0.00	28.33 -0.26 0.00	26.75 -0.05 0.00	25.40 0.20 0.00	31.82 0.08 0.00	35.00 -0.04 0.00	31.35 0.04 0.00	27.77 0.06 0.00	25.25 -0.05 0.00	22.33 -0.06 0.00	21.00 -0.05 0.00	25.57 -0.18 0.00	25.67 -0.13 0.00	31.05 -0.25 0.00	32.14 0.13 0.00	29.43 0.10 0.00	25.05 0.34 0.00	26.62 0.48 0.00
STEPHTWN_115KV_BK_2 55603	21.70 0.55 0.00	21.69 0.37 0.00	21.42 0.29 0.00	20.41 0.27 0.00	20.07 0.28 0.00	20.16 0.41 0.00	22.37 0.60 0.00	29.38 0.79 0.00	27.45 0.65 0.00	25.80 0.60 0.00	32.45 0.71 0.00	35.95 0.91 0.00	32.16 0.85 0.00	28.48 0.77 0.00	26.09 0.79 0.00	23.10 0.71 0.00	21.77 0.72 0.00	26.59 0.85 0.00	26.54 0.74 0.00	32.43 1.12 0.00	32.98 0.97 0.00	30.22 0.89 0.00	25.25 0.54 0.00	26.71 0.57 0.00
STEUBEN_REC_LFGE 323667	21.83 0.68 0.00	21.82 0.50 0.00	21.66 0.53 0.00	20.38 0.23 0.00	20.17 0.37 0.00	20.35 0.60 0.00	22.59 0.82 0.00	29.30 0.71 0.00	27.56 0.76 0.00	26.00 0.80 0.00	32.70 0.96 0.00	35.90 0.86 0.00	31.98 0.66 0.00	28.35 0.54 -0.10	25.88 0.46 -0.12	22.90 0.48 -0.03	21.61 0.54 -0.02	26.65 0.68 -0.22	26.76 0.73 -0.23	32.40 0.83 -0.27	33.14 1.12 0.00	30.27 0.94 0.00	25.68 0.97 0.00	27.22 1.08 0.00
STILLWATER____SOLAR 323814	22.11 0.96 0.00	22.12 0.80 0.00	21.92 0.79 0.00	20.89 0.74 0.00	20.55 0.76 0.00	20.63 0.88 0.00	22.91 1.14 0.00	30.05 1.46 0.00	28.08 1.28 0.00	26.31 1.11 0.00	33.17 1.43 0.00	36.81 1.77 0.00	32.94 1.62 0.00	29.13 1.42 0.00	26.62 1.32 0.00	23.56 1.17 0.00	22.12 1.07 0.00	27.14 1.39 0.00	27.08 1.27 0.00	33.06 1.76 0.00	33.61 1.59 0.00	30.74 1.41 0.00	25.80 1.09 0.00	27.20 1.06 0.00
STONY____BROOK 24151	22.90 1.60 -0.15	22.57 1.25 0.00	22.10 0.97 0.00	20.95 0.80 0.00	20.47 0.67 0.00	20.56 0.82 0.00	23.24 1.47 0.00	30.67 2.08 0.00	28.53 1.73 0.00	26.78 1.58 0.00	34.29 2.55 0.00	37.21 2.41 0.24	33.35 2.29 0.26	29.91 2.23 0.04	28.12 2.57 -0.26	24.60 2.21 0.00	22.00 1.67 0.72	26.60 2.09 1.24	27.70 2.06 0.16	33.25 2.54 0.60	32.49 2.42 1.95	29.26 2.09 2.16	24.81 1.57 1.47	27.41 1.28 0.01
STURGEON_POOL_HYD 23609	22.16 1.01 0.00	22.06 0.74 0.00	21.82 0.69 0.00	20.74 0.59 0.00	20.34 0.54 0.00	20.54 0.79 0.00	22.94 1.17 0.00	30.15 1.56 0.00	28.31 1.51 0.00	26.65 1.45 0.00	33.74 2.00 0.00	37.35 2.31 0.00	33.43 2.12 0.00	29.63 1.92 0.00	27.11 1.81 0.00	24.00 1.60 0.00	22.48 1.42 0.00	27.56 1.81 0.00	27.57 1.77 0.00	33.43 2.13 0.00	34.06 2.04 0.00	31.19 1.86 0.00	26.11 1.40 0.00	27.36 1.22 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.04 0.88 0.00	21.95 0.63 0.00	21.71 0.59 0.00	20.64 0.49 0.00	20.25 0.46 0.00	20.47 0.72 0.00	22.83 1.06 0.00	29.98 1.39 0.00	28.13 1.33 0.00	26.47 1.27 0.00	33.47 1.73 0.00	37.06 2.02 0.00	33.18 1.86 0.00	29.43 1.72 0.00	26.93 1.63 0.00	23.83 1.44 0.00	22.34 1.29 0.00	27.37 1.62 0.00	27.37 1.57 0.00	33.22 1.92 0.00	33.84 1.82 0.00	30.98 1.64 0.00	25.96 1.25 0.00	27.23 1.09 0.00
SWANROAD_115KV_TB1 355699	20.68 -0.48 0.00	20.70 -0.62 0.00	20.54 -0.59 0.00	19.14 -1.01 0.00	18.96 -0.83 0.00	19.10 -0.64 0.00	21.06 -0.70 0.00	27.12 -1.47 0.00	25.66 -1.14 0.00	24.36 -0.85 0.00	30.46 -1.27 0.00	33.38 -1.66 0.00	30.00 -1.32 0.00	26.57 -1.14 0.00	24.17 -1.13 0.00	21.40 -0.99 0.00	20.14 -0.91 0.00	24.51 -1.24 0.00	24.61 -1.20 0.00	29.76 -1.54 0.00	30.80 -1.21 0.00	28.24 -1.10 0.00	24.08 -0.64 0.00	25.62 -0.51 0.00
SYNERGY____BIOGAS 323694	21.55 0.40 0.00	21.56 0.24 0.00	21.37 0.23 0.00	19.98 -0.16 0.00	19.79 0.00 0.00	19.96 0.20 0.00	22.09 0.32 0.00	28.69 0.10 0.00	27.05 0.25 0.00	25.68 0.48 0.00	32.24 0.50 0.00	35.25 0.22 0.00	31.58 0.27 0.00	27.98 0.27 0.00	25.43 0.13 0.00	22.54 0.15 0.00	21.23 0.18 0.00	25.80 0.05 0.00	25.94 0.14 0.00	31.45 0.15 0.00	32.52 0.51 0.00	29.74 0.40 0.00	25.21 0.50 0.00	26.75 0.61 0.00

SYRACUSE___ENERGY_ST1 323597	21.23 0.08 0.00	21.31 -0.01 0.00	21.10 -0.03 0.00	20.03 -0.11 0.00	19.71 -0.08 0.00	19.73 -0.02 0.00	21.81 0.04 0.00	28.46 -0.13 0.00	26.65 -0.15 0.00	25.19 -0.01 0.00	31.77 0.04 0.00	35.04 0.00 0.00	31.27 -0.04 0.00	28.05 -0.04 -0.37	25.66 -0.07 -0.43	22.44 -0.05 -0.10	21.08 -0.03 -0.06	26.51 -0.03 -0.79	26.62 -0.01 -0.83	32.27 -0.01 -0.97	32.05 0.03 0.00	29.35 0.01 0.00	24.71 0.00 0.00	26.19 0.06 0.00
SYRACUSE___ENERGY_ST2 323598	21.23 0.08 0.00	21.31 -0.01 0.00	21.10 -0.03 0.00	20.03 -0.11 0.00	19.71 -0.08 0.00	19.73 -0.02 0.00	21.81 0.04 0.00	28.46 -0.13 0.00	26.65 -0.15 0.00	25.19 -0.01 0.00	31.77 0.04 0.00	35.04 0.00 0.00	31.27 -0.04 0.00	28.05 -0.04 -0.37	25.66 -0.07 -0.43	22.44 -0.05 -0.10	21.08 -0.03 -0.06	26.51 -0.03 -0.79	26.62 -0.01 -0.83	32.27 -0.01 -0.97	32.05 0.03 0.00	29.35 0.01 0.00	24.71 0.00 0.00	26.19 0.06 0.00
SYRACUSE___POWER 24017	21.25 0.10 0.00	21.32 0.00 0.00	21.12 -0.01 0.00	20.06 -0.09 0.00	19.74 -0.06 0.00	19.76 0.01 0.00	21.86 0.09 0.00	28.51 -0.08 0.00	26.72 -0.08 0.00	25.27 0.08 0.00	31.85 0.12 0.00	35.13 0.09 0.00	31.37 0.05 0.00	27.98 0.02 -0.24	25.59 0.01 -0.28	22.47 0.01 -0.06	21.12 0.03 -0.04	26.32 0.05 -0.52	26.41 0.07 -0.54	32.02 0.08 -0.64	32.13 0.11 0.00	29.42 0.08 0.00	24.77 0.05 0.00	26.25 0.11 0.00
TALLMAN___138KV_BK151 55660	22.11 0.96 0.00	22.01 0.69 0.00	21.78 0.65 0.00	20.68 0.54 0.00	20.29 0.50 0.00	20.53 0.78 0.00	22.95 1.18 0.00	30.14 1.55 0.00	28.27 1.47 0.00	26.62 1.42 0.00	33.65 1.91 0.00	37.25 2.22 0.00	33.36 2.05 0.00	29.60 1.88 0.00	27.10 1.80 0.00	23.98 1.59 0.00	22.50 1.44 0.00	27.55 1.80 0.00	27.56 1.76 0.00	33.42 2.12 0.00	34.03 2.02 0.00	31.17 1.83 0.00	26.11 1.40 0.00	27.36 1.22 0.00
TEALLAVE_115KV_TB7 355573	21.13 -0.02 0.00	21.21 -0.12 0.00	21.00 -0.14 0.00	19.94 -0.21 0.00	19.62 -0.17 0.00	19.64 -0.10 0.00	21.72 -0.05 0.00	28.30 -0.30 0.00	26.52 -0.28 0.00	25.12 -0.08 0.00	31.65 -0.09 0.00	34.90 -0.14 0.00	31.16 -0.15 0.00	27.77 -0.15 -0.20	25.39 -0.15 -0.24	22.32 -0.13 -0.05	20.98 -0.10 -0.03	26.06 -0.12 -0.43	26.14 -0.12 -0.45	31.67 -0.16 -0.53	31.90 -0.12 0.00	29.21 -0.13 0.00	24.60 -0.12 0.00	26.08 -0.05 0.00
TELGRAPH_34_KV_EAST 80808	21.23 0.08 0.00	21.24 -0.08 0.00	21.07 -0.06 0.00	19.67 -0.47 0.00	19.48 -0.31 0.00	19.64 -0.11 0.00	21.70 -0.07 0.00	28.03 -0.56 0.00	26.48 -0.33 0.00	25.11 -0.09 0.00	31.49 -0.24 0.00	34.51 -0.53 0.00	30.94 -0.37 0.00	27.39 -0.32 0.00	24.93 -0.37 0.00	22.08 -0.32 0.00	20.80 -0.26 0.00	25.30 -0.45 0.00	25.42 -0.38 0.00	30.77 -0.53 0.00	31.83 -0.18 0.00	29.16 -0.18 0.00	24.79 0.07 0.00	26.34 0.20 0.00
TEMPLE___115KV_TB 2 55572	21.14 -0.01 0.00	21.21 -0.11 0.00	21.01 -0.12 0.00	19.95 -0.20 0.00	19.63 -0.16 0.00	19.65 -0.10 0.00	21.72 -0.05 0.00	28.31 -0.28 0.00	26.53 -0.27 0.00	25.12 -0.07 0.00	31.67 -0.07 0.00	34.93 -0.11 0.00	31.18 -0.13 0.00	27.78 -0.13 -0.20	25.41 -0.13 -0.24	22.33 -0.11 -0.05	21.00 -0.08 -0.03	26.07 -0.10 -0.43	26.15 -0.10 -0.45	31.69 -0.14 -0.53	31.91 -0.11 0.00	29.23 -0.11 0.00	24.61 -0.11 0.00	26.10 -0.04 0.00
TIANA___69_KV_BK 1 55817	22.98 1.69 -0.15	22.67 1.35 0.00	22.20 1.07 0.00	21.04 0.90 0.00	20.58 0.79 0.00	20.70 0.95 0.00	23.44 1.67 0.00	30.94 2.35 0.00	28.76 1.96 0.00	27.00 1.80 0.00	34.60 2.86 0.00	37.62 2.74 0.16	33.71 2.57 0.17	30.16 2.47 0.03	28.33 2.78 -0.25	24.82 2.42 0.00	22.44 1.87 0.49	27.26 2.35 0.84	28.00 2.31 0.11	33.75 2.85 0.40	33.44 2.74 1.31	30.21 2.34 1.46	25.50 1.78 0.99	27.62 1.49 0.01
TILDEN___115KV_TB1 80814	21.25 0.10 0.00	21.32 0.00 0.00	21.12 -0.01 0.00	20.06 -0.09 0.00	19.74 -0.06 0.00	19.76 0.01 0.00	21.86 0.09 0.00	28.51 -0.08 0.00	26.72 -0.08 0.00	25.27 0.08 0.00	31.85 0.12 0.00	35.13 0.09 0.00	31.37 0.05 0.00	27.98 0.02 -0.24	25.59 0.01 -0.28	22.47 0.01 -0.06	21.12 0.03 -0.04	26.32 0.05 -0.52	26.41 0.07 -0.54	32.02 0.08 -0.64	32.13 0.11 0.00	29.42 0.08 0.00	24.77 0.05 0.00	26.25 0.11 0.00
TRIGEN___CC 323695	22.68 1.38 -0.15	22.41 1.09 0.00	22.03 0.90 0.00	20.91 0.77 0.00	20.47 0.67 0.00	20.61 0.86 0.00	23.13 1.37 0.00	30.44 1.85 0.00	28.39 1.60 0.00	26.71 1.50 0.00	34.08 2.35 0.00	37.42 2.38 0.00	33.56 2.24 0.00	29.87 2.15 0.00	27.85 2.29 -0.25	24.35 1.96 0.00	22.62 1.57 0.00	27.68 1.93 0.00	27.68 1.88 0.00	33.62 2.32 0.00	34.20 2.18 0.00	31.29 1.95 0.00	26.17 1.46 0.00	27.39 1.26 0.00
TRINITY___115KV___4 BK 55933	21.48 0.33 0.00	21.50 0.18 0.00	21.27 0.14 0.00	20.28 0.13 0.00	19.91 0.11 0.00	19.98 0.23 0.00	22.11 0.34 0.00	28.98 0.39 0.00	27.15 0.34 0.00	25.44 0.24 0.00	32.04 0.31 0.00	35.50 0.46 0.00	31.77 0.46 0.00	28.16 0.44 0.00	25.83 0.53 0.00	22.88 0.48 0.00	21.50 0.45 0.00	26.25 0.50 0.00	26.21 0.41 0.00	32.01 0.71 0.00	32.57 0.55 0.00	29.80 0.47 0.00	24.98 0.27 0.00	26.41 0.27 0.00
UNION___PROCESSING_DRP 323587	21.16 0.01 0.00	21.20 -0.12 0.00	21.01 -0.12 0.00	19.74 -0.40 0.00	19.51 -0.28 0.00	19.60 -0.15 0.00	21.65 -0.12 0.00	28.06 -0.53 0.00	26.41 -0.39 0.00	25.04 -0.16 0.00	31.46 -0.28 0.00	34.59 -0.44 0.00	30.97 -0.35 0.00	27.43 -0.28 0.00	24.99 -0.31 0.00	22.14 -0.25 0.00	20.86 -0.19 0.00	25.46 -0.29 0.00	25.54 -0.26 0.00	30.95 -0.35 0.00	31.88 -0.14 0.00	29.17 -0.17 0.00	24.66 -0.05 0.00	26.17 0.03 0.00
UPPER HUDSON___HYD 24058	22.18 1.02 0.00	22.20 0.88 0.00	22.09 0.96 0.00	21.06 0.92 0.00	20.75 0.96 0.00	20.85 1.11 0.00	23.19 1.42 0.00	30.46 1.87 0.00	28.42 1.61 0.00	26.63 1.44 0.00	33.58 1.85 0.00	37.33 2.30 0.00	33.47 2.16 0.00	29.63 1.91 0.00	27.01 1.71 0.00	23.87 1.48 0.00	22.42 1.37 0.00	27.55 1.80 0.00	27.34 1.54 0.00	33.36 2.05 0.00	33.80 1.78 0.00	30.95 1.62 0.00	26.05 1.34 0.00	27.37 1.23 0.00
UPPER RAQUET___HYD 24056	21.05 -0.10 0.00	21.45 0.13 0.00	21.35 0.22 0.00	20.40 0.26 0.00	20.04 0.24 0.00	19.88 0.13 0.00	21.71 -0.05 0.00	28.56 -0.03 0.00	26.68 -0.12 0.00	25.06 -0.14 0.00	31.39 -0.34 0.00	34.55 -0.49 0.00	30.78 -0.53 0.00	27.06 -0.73 -0.07	24.68 -0.70 -0.08	21.66 -0.75 -0.02	20.28 -0.78 -0.01	25.04 -0.84 -0.13	25.36 -0.58 -0.14	30.54 -0.93 -0.16	31.25 -0.76 0.00	28.60 -0.74 0.00	24.27 -0.45 0.00	25.99 -0.14 0.00
VALLEY44_115KV_TB2 355964	22.03 0.88 0.00	22.08 0.76 0.00	21.93 0.80 0.00	20.46 0.32 0.00	20.34 0.55 0.00	20.53 0.78 0.00	22.77 1.00 0.00	29.32 0.73 0.00	27.49 0.69 0.00	26.05 0.85 0.00	32.71 0.98 0.00	36.17 1.13 0.00	32.37 1.06 0.00	28.71 1.00 0.00	26.21 0.91 0.00	23.23 0.84 0.00	21.82 0.77 0.00	26.55 0.80 0.00	26.48 0.68 0.00	31.95 0.65 0.00	33.00 0.98 0.00	30.19 0.85 0.00	25.71 1.00 0.00	27.36 1.22 0.00

VALLEY___115KV_TB 1-4 80826	21.35 0.20 0.00	21.38 0.06 0.00	21.13 0.00 0.00	20.11 -0.03 0.00	19.77 -0.02 0.00	19.84 0.09 0.00	22.05 0.28 0.00	28.98 0.39 0.00	27.18 0.37 0.00	25.41 0.21 0.00	32.16 0.42 0.00	35.51 0.48 0.00	31.65 0.34 0.00	28.10 0.38 0.00	25.66 0.36 0.00	22.72 0.33 0.00	21.40 0.35 0.00	26.22 0.47 0.00	26.19 0.39 0.00	31.93 0.63 0.00	32.53 0.51 0.00	29.67 0.33 0.00	24.90 0.19 0.00	26.24 0.10 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.88 0.73 0.00	21.91 0.58 0.00	21.69 0.57 0.00	20.64 0.49 0.00	20.27 0.48 0.00	20.38 0.63 0.00	22.64 0.87 0.00	29.68 1.09 0.00	27.85 1.05 0.00	26.25 1.04 0.00	33.11 1.38 0.00	36.61 1.57 0.00	32.71 1.40 0.00	29.01 1.22 -0.08	26.50 1.11 -0.09	23.41 1.00 -0.02	21.98 0.92 -0.01	27.08 1.17 -0.16	27.15 1.18 -0.17	32.93 1.42 -0.20	33.46 1.44 0.00	30.62 1.29 0.00	25.70 0.99 0.00	27.08 0.94 0.00
VISCHER___FERRY HYD 24020	21.90 0.75 0.00	21.90 0.58 0.00	21.67 0.54 0.00	20.65 0.51 0.00	20.29 0.50 0.00	20.36 0.61 0.00	22.58 0.81 0.00	29.60 1.01 0.00	27.65 0.85 0.00	25.89 0.69 0.00	32.64 0.90 0.00	36.19 1.16 0.00	32.38 1.07 0.00	28.68 0.97 0.00	26.26 0.95 0.00	23.21 0.82 0.00	21.78 0.73 0.00	26.68 0.93 0.00	26.63 0.83 0.00	32.57 1.27 0.00	33.11 1.09 0.00	30.30 0.96 0.00	25.40 0.69 0.00	26.85 0.72 0.00
V_A_10_SYNC_DSASP 323832	20.90 -0.26 0.00	20.93 -0.39 0.00	20.76 -0.37 0.00	19.42 -0.73 0.00	19.22 -0.58 0.00	19.33 -0.42 0.00	21.33 -0.44 0.00	27.53 -1.06 0.00	25.95 -0.85 0.00	24.62 -0.58 0.00	30.85 -0.88 0.00	33.93 -1.10 0.00	30.42 -0.89 0.00	26.96 -0.75 0.00	24.55 -0.76 0.00	21.75 -0.64 0.00	20.47 -0.58 0.00	24.93 -0.82 0.00	25.00 -0.81 0.00	30.27 -1.04 0.00	31.25 -0.77 0.00	28.62 -0.72 0.00	24.31 -0.40 0.00	25.85 -0.29 0.00
V_CMM_10_SYNC_DSASP 323787	20.95 -0.20 0.00	21.33 0.01 0.00	21.21 0.08 0.00	20.28 0.13 0.00	19.91 0.12 0.00	19.74 -0.01 0.00	21.63 -0.14 0.00	28.58 0.00 0.00	26.78 -0.02 0.00	25.18 -0.02 0.00	31.60 -0.14 0.00	34.80 -0.23 0.00	31.12 -0.19 0.00	27.51 -0.20 0.00	25.07 -0.23 0.00	22.20 -0.19 0.00	20.90 -0.15 0.00	25.56 -0.19 0.00	25.66 -0.14 0.00	31.08 -0.22 0.00	31.92 -0.09 0.00	29.25 -0.08 0.00	24.69 -0.02 0.00	26.08 -0.06 0.00
V_CMP_10_SYNC_DSASP 323788	21.70 0.55 0.00	21.99 0.67 0.00	21.91 0.78 0.00	20.90 0.76 0.00	20.54 0.75 0.00	20.48 0.73 0.00	22.53 0.76 0.00	29.62 1.03 0.00	27.78 0.98 0.00	26.10 0.90 0.00	32.97 1.24 0.00	36.34 1.30 0.00	32.27 0.96 0.00	28.36 0.64 0.00	25.89 0.59 0.00	23.09 0.70 0.00	21.68 0.63 0.00	26.63 0.88 0.00	26.71 0.91 0.00	32.46 1.16 0.00	33.18 1.16 0.00	30.42 1.08 0.00	25.59 0.88 0.00	27.10 0.97 0.00
V_D_10_SYNC_DSASP 323841	21.08 -0.07 0.00	21.48 0.16 0.00	21.37 0.24 0.00	20.42 0.27 0.00	20.05 0.26 0.00	19.89 0.14 0.00	21.79 0.02 0.00	28.79 0.20 0.00	26.96 0.16 0.00	25.34 0.13 0.00	31.77 0.04 0.00	35.00 -0.04 0.00	31.27 -0.04 0.00	27.63 -0.08 0.00	25.20 -0.11 0.00	22.30 -0.10 0.00	20.99 -0.06 0.00	25.68 -0.08 0.00	25.80 0.00 0.00	31.24 -0.06 0.00	32.10 0.08 0.00	29.40 0.07 0.00	24.83 0.12 0.00	26.26 0.12 0.00
V_E_10_SYNC_DSASP 323830	22.47 1.32 0.00	22.47 1.15 0.00	22.32 1.19 0.00	21.15 1.00 0.00	20.86 1.07 0.00	21.06 1.31 0.00	23.52 1.75 0.00	30.76 2.17 0.00	28.85 2.05 0.00	27.34 2.14 0.00	34.32 2.58 0.00	37.67 2.64 0.00	33.19 1.87 0.00	29.75 1.88 -0.16	27.43 1.95 -0.18	24.13 1.70 -0.04	22.73 1.65 -0.02	28.39 2.30 -0.33	28.66 2.51 -0.35	34.79 3.07 -0.41	35.31 3.29 0.00	32.13 2.80 0.00	26.91 2.20 0.00	28.26 2.12 0.00
V_F_30_NSYNC___DSASP 323816	22.13 0.98 0.00	22.14 0.82 0.00	21.94 0.81 0.00	20.91 0.76 0.00	20.57 0.78 0.00	20.65 0.90 0.00	22.93 1.16 0.00	30.09 1.50 0.00	28.11 1.31 0.00	26.35 1.15 0.00	33.23 1.49 0.00	36.88 1.84 0.00	32.98 1.67 0.00	29.18 1.46 0.00	26.67 1.37 0.00	23.60 1.21 0.00	22.16 1.11 0.00	27.18 1.43 0.00	27.12 1.32 0.00	33.10 1.80 0.00	33.65 1.63 0.00	30.78 1.44 0.00	25.83 1.12 0.00	27.23 1.10 0.00
V_F_30_SYNC_DSASP 323786	21.61 0.46 0.00	21.63 0.31 0.00	21.40 0.27 0.00	20.39 0.25 0.00	20.03 0.23 0.00	20.11 0.36 0.00	22.25 0.48 0.00	29.18 0.59 0.00	27.34 0.54 0.00	25.64 0.44 0.00	32.29 0.56 0.00	35.78 0.75 0.00	32.03 0.71 0.00	28.38 0.66 0.00	25.95 0.65 0.00	22.99 0.59 0.00	21.62 0.57 0.00	26.38 0.63 0.00	26.34 0.53 0.00	32.14 0.84 0.00	32.71 0.70 0.00	29.92 0.59 0.00	25.08 0.37 0.00	26.50 0.37 0.00
V_XM_10_SYNC_DSASP 323789	21.70 0.55 0.00	21.99 0.67 0.00	21.91 0.78 0.00	20.90 0.76 0.00	20.54 0.75 0.00	20.48 0.73 0.00	22.53 0.76 0.00	29.62 1.03 0.00	27.78 0.98 0.00	26.10 0.90 0.00	32.97 1.24 0.00	36.34 1.30 0.00	32.27 0.96 0.00	28.36 0.64 0.00	25.89 0.59 0.00	23.09 0.70 0.00	21.68 0.63 0.00	26.63 0.88 0.00	26.71 0.91 0.00	32.46 1.16 0.00	33.18 1.16 0.00	30.42 1.08 0.00	25.59 0.88 0.00	27.10 0.97 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.17 1.02 0.00	22.07 0.76 0.00	21.84 0.71 0.00	20.74 0.60 0.00	20.35 0.56 0.00	20.59 0.84 0.00	23.01 1.24 0.00	30.21 1.63 0.00	28.35 1.55 0.00	26.69 1.49 0.00	33.74 2.01 0.00	37.35 2.31 0.00	33.45 2.14 0.00	29.68 1.96 0.00	27.18 1.88 0.00	24.05 1.66 0.00	22.56 1.51 0.00	27.62 1.87 0.00	27.63 1.83 0.00	33.50 2.20 0.00	34.13 2.11 0.00	31.25 1.91 0.00	26.17 1.46 0.00	27.43 1.29 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.25 1.10 0.00	22.12 0.80 0.00	21.90 0.77 0.00	20.81 0.67 0.00	20.40 0.61 0.00	20.65 0.91 0.00	23.10 1.33 0.00	30.44 1.85 0.00	28.61 1.81 0.00	26.97 1.77 0.00	34.08 2.35 0.00	37.70 2.66 0.00	33.74 2.43 0.00	29.96 2.24 0.00	27.44 2.14 0.00	24.30 1.90 0.00	22.76 1.71 0.00	27.84 2.10 0.00	27.79 1.98 0.00	33.64 2.34 0.00	34.20 2.19 0.00	31.37 2.04 0.00	26.27 1.56 0.00	27.46 1.32 0.00
W50THST__13_KV_LOAD 356117	22.36 1.21 0.00	22.23 0.91 0.00	22.00 0.88 0.00	20.91 0.76 0.00	20.50 0.71 0.00	20.76 1.01 0.00	23.23 1.46 0.00	30.63 2.04 0.00	28.82 2.02 0.00	27.18 1.99 0.00	34.36 2.63 0.00	38.01 2.97 0.00	34.02 2.70 0.00	30.20 2.49 0.00	27.67 2.37 0.00	24.50 2.11 0.00	22.93 1.88 0.00	28.03 2.28 0.00	27.95 2.15 0.00	33.84 2.54 0.00	34.38 2.37 0.00	31.52 2.19 0.00	26.40 1.69 0.00	27.58 1.44 0.00
WADING RIVER_IC_1 23522	22.99 1.69 -0.15	22.66 1.34 0.00	22.19 1.06 0.00	21.02 0.88 0.00	20.54 0.75 0.00	20.68 0.93 0.00	23.36 1.59 0.00	30.82 2.24 0.00	28.66 1.86 0.00	26.91 1.71 0.00	34.44 2.70 0.00	37.47 2.58 0.15	33.60 2.44 0.16	30.06 2.37 0.02	28.24 2.68 -0.26	24.72 2.33 0.00	22.40 1.80 0.45	27.21 2.23 0.77	27.91 2.21 0.10	33.68 2.74 0.37	33.43 2.61 1.20	30.27 2.27 1.34	25.53 1.72 0.90	27.56 1.43 0.01



WADING RIVER_IC_2 23547	22.99 1.69 -0.15	22.66 1.34 0.00	22.19 1.06 0.00	21.02 0.88 0.00	20.54 0.75 0.00	20.68 0.93 0.00	23.36 1.59 0.00	30.82 2.24 0.00	28.66 1.86 0.00	26.91 1.71 0.00	34.44 2.70 0.00	37.47 2.58 0.15	33.60 2.44 0.16	30.06 2.37 0.02	28.24 2.68 -0.26	24.72 2.33 0.00	22.40 1.80 0.45	27.21 2.23 0.77	27.91 2.21 0.10	33.68 2.74 0.37	33.43 2.61 1.20	30.27 2.27 1.34	25.53 1.72 0.90	27.56 1.43 0.01
WADING RIVER_IC_3 23601	22.99 1.69 -0.15	22.66 1.34 0.00	22.19 1.06 0.00	21.02 0.88 0.00	20.54 0.75 0.00	20.68 0.93 0.00	23.36 1.59 0.00	30.82 2.24 0.00	28.66 1.86 0.00	26.91 1.71 0.00	34.44 2.70 0.00	37.47 2.58 0.15	33.60 2.44 0.16	30.06 2.37 0.02	28.24 2.68 -0.26	24.72 2.33 0.00	22.40 1.80 0.45	27.21 2.23 0.77	27.91 2.21 0.10	33.68 2.74 0.37	33.43 2.61 1.20	30.27 2.27 1.34	25.53 1.72 0.90	27.56 1.43 0.01
WALDENNY_12_KV_BK2 80841	21.44 0.29 0.00	21.46 0.14 0.00	21.29 0.16 0.00	19.85 -0.30 0.00	19.69 -0.11 0.00	19.85 0.10 0.00	21.92 0.15 0.00	28.28 -0.31 0.00	26.73 -0.07 0.00	25.39 0.19 0.00	31.81 0.08 0.00	34.98 -0.06 0.00	31.36 0.04 0.00	27.77 0.05 0.00	25.25 -0.05 0.00	22.33 -0.06 0.00	21.01 -0.05 0.00	25.58 -0.17 0.00	25.67 -0.13 0.00	31.05 -0.25 0.00	32.12 0.10 0.00	29.41 0.08 0.00	25.03 0.32 0.00	26.60 0.47 0.00
WALDEN___HYDRO 24148	22.19 1.04 0.00	22.10 0.78 0.00	21.86 0.73 0.00	20.77 0.62 0.00	20.38 0.59 0.00	20.59 0.84 0.00	23.00 1.23 0.00	30.20 1.61 0.00	28.34 1.55 0.00	26.68 1.48 0.00	33.72 1.99 0.00	37.35 2.31 0.00	33.43 2.11 0.00	29.63 1.92 0.00	27.09 1.79 0.00	23.97 1.58 0.00	22.48 1.42 0.00	27.56 1.81 0.00	27.58 1.78 0.00	33.49 2.19 0.00	34.12 2.10 0.00	31.24 1.90 0.00	26.16 1.44 0.00	27.41 1.28 0.00
WARRENSBURG____ 23737	22.18 1.02 0.00	22.20 0.88 0.00	22.09 0.96 0.00	21.06 0.92 0.00	20.75 0.96 0.00	20.85 1.11 0.00	23.19 1.42 0.00	30.46 1.87 0.00	28.42 1.61 0.00	26.63 1.44 0.00	33.58 1.85 0.00	37.33 2.30 0.00	33.47 2.16 0.00	29.63 1.91 0.00	27.01 1.71 0.00	23.87 1.48 0.00	22.42 1.37 0.00	27.55 1.80 0.00	27.34 1.54 0.00	33.36 2.05 0.00	33.80 1.78 0.00	30.95 1.62 0.00	26.05 1.34 0.00	27.37 1.23 0.00
WATERSIDE___6 8 9 23538	22.18 1.03 0.00	22.06 0.74 0.00	21.84 0.71 0.00	20.75 0.61 0.00	20.35 0.56 0.00	20.59 0.84 0.00	23.02 1.25 0.00	30.32 1.73 0.00	28.49 1.68 0.00	26.85 1.65 0.00	33.93 2.19 0.00	37.53 2.49 0.00	33.61 2.30 0.00	29.83 2.11 0.00	27.33 2.03 0.00	24.20 1.81 0.00	22.69 1.64 0.00	27.75 2.00 0.00	27.70 1.90 0.00	33.56 2.26 0.00	34.09 2.07 0.00	31.29 1.95 0.00	26.20 1.48 0.00	27.38 1.24 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.33 0.17 0.00	21.37 0.05 0.00	21.15 0.01 0.00	20.14 0.00 0.00	19.80 0.00 0.00	19.84 0.09 0.00	22.01 0.24 0.00	28.92 0.33 0.00	27.12 0.32 0.00	25.36 0.16 0.00	32.06 0.32 0.00	35.42 0.38 0.00	31.61 0.29 0.00	28.01 0.30 0.00	25.59 0.28 0.00	22.65 0.26 0.00	21.31 0.26 0.00	26.12 0.37 0.00	26.12 0.32 0.00	31.81 0.51 0.00	32.45 0.43 0.00	29.65 0.31 0.00	24.89 0.18 0.00	26.25 0.11 0.00
WATSON___69_KV_BK 1 55734	23.03 1.73 -0.15	22.71 1.39 0.00	22.24 1.11 0.00	21.08 0.94 0.00	20.59 0.81 0.00	20.70 0.95 0.00	23.37 1.61 0.00	30.82 2.24 0.00	28.69 1.89 0.00	26.94 1.73 0.00	34.47 2.74 0.00	37.50 2.63 0.17	33.61 2.48 0.18	30.09 2.40 0.03	28.27 2.71 -0.25	24.69 2.30 0.00	22.33 1.80 0.52	27.05 2.19 0.89	27.85 2.17 0.12	33.60 2.72 0.43	33.24 2.62 1.40	30.07 2.29 1.56	25.39 1.73 1.06	27.58 1.46 0.01
WDELAWARE___HYD 323627	21.69 0.54 0.00	21.79 0.47 0.00	21.56 0.43 0.00	20.50 0.36 0.00	20.11 0.32 0.00	20.33 0.58 0.00	22.72 0.95 0.00	29.83 1.24 0.00	28.01 1.20 0.00	26.39 1.19 0.00	33.41 1.68 0.00	36.97 1.93 0.00	32.93 1.62 0.00	28.51 0.79 0.00	26.03 0.73 0.00	23.06 0.67 0.00	21.58 0.52 0.00	26.56 0.82 0.00	26.59 0.79 0.00	32.25 0.95 0.00	32.94 0.93 0.00	30.86 1.52 0.00	25.82 1.11 0.00	27.06 0.93 0.00
WEST BABYLON___IC 23714	22.99 1.69 -0.15	22.68 1.36 0.00	22.22 1.10 0.00	21.08 0.93 0.00	20.59 0.80 0.00	20.69 0.94 0.00	23.33 1.56 0.00	30.76 2.17 0.00	28.64 1.84 0.00	26.90 1.69 0.00	34.42 2.68 0.00	37.51 2.59 0.12	33.63 2.44 0.13	30.06 2.36 0.02	28.19 2.64 -0.25	24.59 2.20 0.00	22.43 1.74 0.36	27.25 2.12 0.61	27.80 2.08 0.08	33.62 2.61 0.29	33.57 2.52 0.96	30.47 2.21 1.07	25.66 1.68 0.73	27.54 1.41 0.00
WEST CANADA___HYD 24049	21.26 0.11 0.00	21.36 0.03 0.00	21.15 0.02 0.00	20.16 0.02 0.00	19.81 0.01 0.00	19.81 0.06 0.00	21.89 0.12 0.00	28.75 0.16 0.00	26.96 0.16 0.00	25.30 0.10 0.00	31.88 0.15 0.00	35.24 0.20 0.00	31.50 0.18 0.00	27.88 0.17 0.00	25.47 0.17 0.00	22.53 0.14 0.00	21.18 0.12 0.00	25.90 0.15 0.00	25.93 0.13 0.00	31.51 0.21 0.00	32.18 0.17 0.00	29.48 0.15 0.00	24.81 0.10 0.00	26.24 0.11 0.00
WESTERN_NY_WIND 24143	21.53 0.38 0.00	21.54 0.22 0.00	21.35 0.22 0.00	19.96 -0.18 0.00	19.77 -0.02 0.00	19.94 0.19 0.00	22.07 0.30 0.00	28.64 0.06 0.00	27.01 0.21 0.00	25.64 0.44 0.00	32.19 0.46 0.00	35.21 0.17 0.00	31.54 0.23 0.00	27.94 0.23 0.00	25.39 0.09 0.00	22.51 0.11 0.00	21.20 0.15 0.00	25.77 0.02 0.00	25.91 0.11 0.00	31.42 0.11 0.00	32.49 0.47 0.00	29.71 0.37 0.00	25.19 0.48 0.00	26.72 0.59 0.00
WESTOVER___LESR 323668	21.48 0.32 0.00	21.50 0.18 0.00	21.32 0.19 0.00	20.20 0.05 0.00	19.91 0.11 0.00	20.01 0.26 0.00	22.17 0.41 0.00	28.92 0.33 0.00	27.17 0.37 0.00	25.63 0.42 0.00	32.37 0.63 0.00	35.75 0.72 0.00	31.88 0.57 0.00	28.37 0.51 -0.15	25.93 0.45 -0.18	22.84 0.41 -0.04	21.48 0.40 -0.02	26.57 0.50 -0.33	26.65 0.51 -0.34	32.24 0.53 -0.40	32.66 0.64 0.00	29.95 0.61 0.00	25.23 0.52 0.00	26.70 0.56 0.00
WETHRSFD_WT_PWR 323626	21.40 0.25 0.00	21.42 0.10 0.00	21.27 0.14 0.00	19.92 -0.22 0.00	19.74 -0.05 0.00	19.90 0.15 0.00	22.03 0.26 0.00	28.48 -0.11 0.00	26.85 0.06 0.00	25.44 0.24 0.00	31.93 0.20 0.00	35.13 0.09 0.00	31.40 0.08 0.00	27.76 0.04 0.00	25.24 -0.06 0.00	22.35 -0.05 0.00	21.02 -0.03 0.00	25.65 -0.10 0.00	25.76 -0.05 0.00	31.19 -0.12 0.00	32.20 0.19 0.00	29.50 0.16 0.00	25.09 0.38 0.00	26.65 0.51 0.00
WHAVSTOR_138KV_BK127 55557	22.09 0.94 0.00	22.00 0.68 0.00	21.76 0.63 0.00	20.67 0.53 0.00	20.28 0.49 0.00	20.51 0.77 0.00	22.91 1.14 0.00	30.09 1.50 0.00	28.23 1.43 0.00	26.57 1.37 0.00	33.60 1.86 0.00	37.19 2.15 0.00	33.30 1.98 0.00	29.54 1.83 0.00	27.05 1.76 0.00	23.94 1.55 0.00	22.45 1.40 0.00	27.49 1.74 0.00	27.50 1.70 0.00	33.35 2.04 0.00	33.96 1.95 0.00	31.11 1.77 0.00	26.06 1.34 0.00	27.31 1.17 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.09 0.94 0.00	22.00 0.68 0.00	21.76 0.63 0.00	20.67 0.53 0.00	20.28 0.49 0.00	20.51 0.77 0.00	22.91 1.14 0.00	30.09 1.50 0.00	28.23 1.43 0.00	26.57 1.37 0.00	33.60 1.86 0.00	37.19 2.15 0.00	33.30 1.98 0.00	29.54 1.83 0.00	27.05 1.76 0.00	23.94 1.55 0.00	22.45 1.40 0.00	27.49 1.74 0.00	27.50 1.70 0.00	33.35 2.04 0.00	33.96 1.95 0.00	31.11 1.77 0.00	26.06 1.34 0.00	27.31 1.17 0.00
WHITEHAL_115KV_TB1 80871	22.55 1.40 0.00	22.57 1.25 0.00	22.44 1.32 0.00	21.41 1.27 0.00	21.11 1.32 0.00	21.24 1.49 0.00	23.64 1.87 0.00	31.07 2.48 0.00	28.97 2.17 0.00	27.15 1.95 0.00	34.20 2.46 0.00	38.06 3.02 0.00	34.07 2.76 0.00	30.18 2.47 0.00	27.49 2.18 0.00	24.27 1.88 0.00	22.80 1.75 0.00	28.05 2.30 0.00	27.90 2.10 0.00	34.13 2.83 0.00	34.65 2.63 0.00	31.65 2.31 0.00	26.56 1.85 0.00	27.90 1.77 0.00
WHITEPLN_13_KV_LOAD 356215	22.38 1.23 0.00	22.27 0.95 0.00	22.02 0.89 0.00	20.93 0.78 0.00	20.52 0.73 0.00	20.75 1.00 0.00	23.20 1.43 0.00	30.52 1.93 0.00	28.64 1.83 0.00	26.97 1.78 0.00	34.12 2.38 0.00	37.75 2.72 0.00	33.80 2.48 0.00	29.99 2.28 0.00	27.47 2.17 0.00	24.33 1.94 0.00	22.80 1.74 0.00	27.91 2.16 0.00	27.87 2.07 0.00	33.81 2.51 0.00	34.40 2.38 0.00	31.48 2.15 0.00	26.36 1.65 0.00	27.60 1.47 0.00
WM_FLOYD_69_KV_BK2 356380	22.85 1.55 -0.15	22.53 1.21 0.00	22.07 0.94 0.00	20.91 0.76 0.00	20.44 0.64 0.00	20.54 0.80 0.00	23.24 1.47 0.00	30.66 2.07 0.00	28.51 1.71 0.00	26.74 1.54 0.00	34.25 2.52 0.00	37.22 2.35 0.17	33.36 2.23 0.18	29.88 2.19 0.03	28.09 2.53 -0.25	24.58 2.19 0.00	22.19 1.65 0.51	26.95 2.08 0.88	27.72 2.03 0.11	33.41 2.53 0.42	33.04 2.41 1.38	29.88 2.08 1.53	25.25 1.58 1.04	27.41 1.28 0.01
WOODARD__115KV_TB2 355635	21.09 -0.06 0.00	21.16 -0.16 0.00	20.96 -0.17 0.00	19.91 -0.24 0.00	19.59 -0.20 0.00	19.61 -0.14 0.00	21.66 -0.11 0.00	28.23 -0.36 0.00	26.45 -0.35 0.00	25.04 -0.16 0.00	31.56 -0.17 0.00	34.81 -0.22 0.00	31.08 -0.24 0.00	27.76 -0.22 -0.27	25.40 -0.21 -0.31	22.27 -0.19 -0.07	20.93 -0.16 -0.04	26.13 -0.19 -0.57	26.22 -0.18 -0.60	31.78 -0.23 -0.71	31.82 -0.20 0.00	29.14 -0.19 0.00	24.54 -0.17 0.00	26.03 -0.11 0.00
YORK___WARBASSE 23770	22.28 1.13 0.00	22.13 0.81 0.00	21.90 0.77 0.00	20.81 0.66 0.00	20.39 0.60 0.00	20.65 0.90 0.00	23.12 1.35 0.00	30.41 1.82 0.00	28.56 1.76 0.00	26.93 1.73 0.00	34.02 2.28 0.00	37.59 2.55 0.00	33.79 2.48 0.00	29.92 2.21 0.00	27.42 2.12 0.00	24.29 1.89 0.00	22.75 1.70 0.00	27.83 2.08 0.00	27.77 1.97 0.00	33.63 2.33 0.00	34.18 2.17 0.00	31.39 2.05 0.00	26.29 1.58 0.00	27.45 1.32 0.00