

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

10/13/2024

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	27.11	27.66	26.46	24.64	24.22	23.88	23.25	24.76	32.04	41.45	40.53	32.00	31.19	36.81	39.14	38.40	34.54	42.48	43.07	41.99	39.16	37.58	35.80	34.20
24138	1.26	1.24	1.20	1.13	1.07	1.05	1.02	1.08	1.21	1.39	1.34	1.21	1.27	1.54	1.71	1.83	1.58	1.84	1.91	1.89	1.69	1.80	1.68	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.16	27.70	26.51	24.69	24.27	23.92	23.29	24.82	32.11	41.54	40.62	32.07	31.26	36.86	39.19	38.45	34.61	42.57	43.18	42.12	39.29	37.67	35.86	34.25
24260	1.31	1.28	1.26	1.18	1.11	1.09	1.06	1.14	1.29	1.48	1.43	1.27	1.34	1.59	1.76	1.89	1.65	1.93	2.02	2.01	1.82	1.90	1.75	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.16	27.70	26.51	24.69	24.27	23.92	23.29	24.82	32.11	41.54	40.62	32.07	31.26	36.86	39.19	38.45	34.61	42.57	43.18	42.12	39.29	37.67	35.86	34.25
24261	1.31	1.28	1.26	1.18	1.11	1.09	1.06	1.14	1.29	1.48	1.43	1.27	1.34	1.59	1.76	1.89	1.65	1.93	2.02	2.01	1.82	1.90	1.75	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.49	28.12	26.88	25.04	24.65	24.26	23.53	24.90	32.36	42.03	41.01	32.22	31.28	37.02	39.34	38.64	34.72	43.02	43.54	42.32	39.63	37.61	35.78	34.30
24011	1.64	1.71	1.63	1.54	1.49	1.42	1.30	1.22	1.53	1.97	1.82	1.43	1.37	1.75	1.92	2.08	1.76	2.37	2.37	2.22	2.16	1.83	1.67	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.72	28.38	27.12	25.26	24.85	24.47	23.71	25.05	32.61	42.31	41.25	32.38	31.43	37.21	39.57	38.88	34.85	43.29	43.81	42.56	39.94	37.83	35.98	34.52
23798	1.87	1.96	1.87	1.76	1.69	1.64	1.48	1.37	1.78	2.25	2.05	1.58	1.51	1.94	2.14	2.32	1.89	2.64	2.65	2.46	2.47	2.05	1.86	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.49	28.12	26.88	25.04	24.65	24.26	23.53	24.90	32.36	42.03	41.01	32.22	31.28	37.02	39.34	38.64	34.72	43.02	43.54	42.32	39.63	37.61	35.78	34.30
24028	1.64	1.71	1.63	1.54	1.49	1.42	1.30	1.22	1.53	1.97	1.82	1.43	1.37	1.75	1.92	2.08	1.76	2.37	2.37	2.22	2.16	1.83	1.67	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.74	27.35	26.19	24.42	24.12	23.83	23.20	24.51	31.86	41.43	40.37	31.81	30.86	36.42	38.73	38.16	34.37	42.24	42.69	41.53	39.06	37.25	35.55	34.32
23527	0.89	0.94	0.94	0.91	0.97	0.99	0.96	0.83	1.03	1.37	1.18	1.01	0.95	1.16	1.31	1.60	1.41	1.59	1.53	1.42	1.59	1.48	1.43	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.77	26.35	25.24	23.52	23.21	22.90	22.36	23.74	30.76	39.98	39.06	30.76	29.88	35.35	37.53	36.80	33.21	40.94	41.43	40.35	37.70	35.96	34.26	32.83
24190	-0.07	-0.06	-0.01	0.02	0.05	0.06	0.13	0.06	-0.07	-0.07	-0.13	-0.04	-0.04	0.08	0.11	0.24	0.25	0.30	0.27	0.24	0.23	0.18	0.14	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	25.83	26.41	25.25	23.48	23.28	23.00	22.35	23.83	31.17	40.59	39.73	31.14	30.10	35.37	37.48	36.66	33.04	40.84	41.24	40.19	37.71	36.08	34.41	33.13
355683	-0.02	-0.01	-0.01	-0.02	0.12	0.16	0.12	0.15	0.34	0.53	0.53	0.34	0.18	0.11	0.05	0.10	0.08	0.19	0.08	0.09	0.24	0.30	0.29	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.34	26.93	25.79	24.02	23.69	23.37	22.82	24.24	31.47	40.92	39.94	31.45	30.55	36.05	38.24	37.59	33.96	41.94	42.43	41.27	38.53	36.74	35.01	33.56
323833	0.49	0.51	0.53	0.52	0.54	0.54	0.59	0.56	0.64	0.86	0.76	0.66	0.63	0.78	0.82	1.03	1.00	1.30	1.27	1.16	1.06	0.96	0.90	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.34	26.93	25.79	24.02	23.69	23.37	22.81	24.24	31.47	40.91	39.93	31.44	30.54	36.04	38.23	37.58	33.96	41.92	42.42	41.25	38.51	36.72	35.01	33.56
323834	0.49	0.51	0.53	0.51	0.53	0.53	0.58	0.55	0.64	0.85	0.74	0.64	0.63	0.77	0.80	1.01	1.00	1.27	1.26	1.15	1.05	0.95	0.89	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.77	26.35	25.24	23.52	23.21	22.90	22.36	23.74	30.76	39.98	39.06	30.76	29.88	35.35	37.53	36.80	33.21	40.94	41.43	40.35	37.70	35.96	34.26	32.83
23571	-0.07	-0.06	-0.01	0.02	0.05	0.06	0.13	0.06	-0.07	-0.07	-0.13	-0.04	-0.04	0.08	0.11	0.24	0.25	0.30	0.27	0.24	0.23	0.18	0.14	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	25.77 -0.07 0.00	26.35 -0.06 0.00	25.24 -0.01 0.00	23.52 0.02 0.00	23.21 0.05 0.00	22.90 0.06 0.00	22.36 0.13 0.00	23.74 0.06 0.00	30.76 -0.07 0.00	39.98 -0.07 0.00	39.06 -0.13 0.00	30.76 -0.04 0.00	29.88 -0.04 0.00	35.35 0.08 0.00	37.53 0.11 0.00	36.80 0.24 0.00	33.21 0.25 0.00	40.94 0.30 0.00	41.43 0.27 0.00	40.35 0.24 0.00	37.70 0.23 0.00	35.96 0.18 0.00	34.26 0.14 0.00	32.83 0.12 0.00
ALBANY___3 23573	25.77 -0.07 0.00	26.35 -0.06 0.00	25.24 -0.01 0.00	23.52 0.02 0.00	23.21 0.05 0.00	22.90 0.06 0.00	22.36 0.13 0.00	23.74 0.06 0.00	30.76 -0.07 0.00	39.98 -0.07 0.00	39.06 -0.13 0.00	30.76 -0.04 0.00	29.88 -0.04 0.00	35.35 0.08 0.00	37.53 0.11 0.00	36.80 0.24 0.00	33.21 0.25 0.00	40.94 0.30 0.00	41.43 0.27 0.00	40.35 0.24 0.00	37.70 0.23 0.00	35.96 0.18 0.00	34.26 0.14 0.00	32.83 0.12 0.00
ALBANY___4 23574	25.77 -0.07 0.00	26.35 -0.06 0.00	25.24 -0.01 0.00	23.52 0.02 0.00	23.21 0.05 0.00	22.90 0.06 0.00	22.36 0.13 0.00	23.74 0.06 0.00	30.76 -0.07 0.00	39.98 -0.07 0.00	39.06 -0.13 0.00	30.76 -0.04 0.00	29.88 -0.04 0.00	35.35 0.08 0.00	37.53 0.11 0.00	36.80 0.24 0.00	33.21 0.25 0.00	40.94 0.30 0.00	41.43 0.27 0.00	40.35 0.24 0.00	37.70 0.23 0.00	35.96 0.18 0.00	34.26 0.14 0.00	32.83 0.12 0.00
ALBANY___LFGE 323615	26.05 0.20 0.00	26.63 0.22 0.00	25.51 0.25 0.00	23.76 0.26 0.00	23.44 0.28 0.00	23.13 0.30 0.00	22.59 0.36 0.00	23.98 0.30 0.00	31.09 0.26 0.00	40.43 0.37 0.00	39.49 0.30 0.00	31.10 0.31 0.00	30.22 0.30 0.00	35.75 0.48 0.00	37.97 0.54 0.00	37.23 0.67 0.00	33.59 0.63 0.00	41.42 0.78 0.00	41.92 0.76 0.00	40.81 0.71 0.00	38.11 0.65 0.00	36.34 0.56 0.00	34.61 0.49 0.00	33.17 0.46 0.00
ALCOA_PA_115KV_PL-6C 55860	25.94 0.10 0.00	26.52 0.11 0.00	25.35 0.10 0.00	23.58 0.08 0.00	23.38 0.22 0.00	23.09 0.25 0.00	22.43 0.19 0.00	23.90 0.22 0.00	31.27 0.43 0.00	40.74 0.68 0.00	39.90 0.71 0.00	31.27 0.48 0.00	30.23 0.31 0.00	35.49 0.22 0.00	37.60 0.18 0.00	36.77 0.20 0.00	33.12 0.16 0.00	40.94 0.29 0.00	41.36 0.20 0.00	40.30 0.19 0.00	37.81 0.34 0.00	36.19 0.42 0.00	34.53 0.41 0.00	33.28 0.57 0.00
ALCOA_RYNLDS___DRP 24188	25.94 0.10 0.00	26.52 0.11 0.00	25.35 0.10 0.00	23.58 0.08 0.00	23.38 0.22 0.00	23.09 0.25 0.00	22.43 0.19 0.00	23.90 0.22 0.00	31.27 0.43 0.00	40.74 0.68 0.00	39.90 0.71 0.00	31.27 0.48 0.00	30.23 0.31 0.00	35.49 0.22 0.00	37.60 0.18 0.00	36.77 0.20 0.00	33.12 0.16 0.00	40.94 0.29 0.00	41.36 0.20 0.00	40.30 0.19 0.00	37.81 0.34 0.00	36.19 0.42 0.00	34.53 0.41 0.00	33.28 0.57 0.00
ALCOA___DSASP 323711	25.94 0.10 0.00	26.52 0.10 0.00	25.35 0.10 0.00	23.58 0.08 0.00	23.38 0.22 0.00	23.09 0.25 0.00	22.43 0.19 0.00	23.90 0.22 0.00	31.27 0.43 0.00	40.74 0.68 0.00	39.90 0.71 0.00	31.27 0.48 0.00	30.23 0.31 0.00	35.49 0.23 0.00	37.60 0.18 0.00	36.77 0.20 0.00	33.12 0.16 0.00	40.94 0.29 0.00	41.36 0.20 0.00	40.30 0.19 0.00	37.81 0.34 0.00	36.20 0.42 0.00	34.53 0.41 0.00	33.28 0.57 0.00
ALLEGHENY___COGEN 23514	27.21 1.36 0.00	27.76 1.34 0.00	26.30 1.04 0.00	24.33 0.83 0.00	23.76 0.61 0.00	23.44 0.60 0.00	22.96 0.73 0.00	24.61 0.93 0.00	32.08 1.25 0.00	41.85 1.79 0.00	41.04 1.85 0.00	31.98 1.19 0.00	31.24 1.33 0.00	36.54 1.27 0.00	38.81 1.38 0.00	37.28 0.73 0.00	33.72 0.76 0.00	41.73 1.08 0.00	42.09 0.93 0.00	40.98 0.87 0.00	38.06 0.59 0.00	36.13 0.35 0.00	34.71 0.60 0.00	33.27 0.56 0.00
ALTAMONT_115KV_TB 2 55880	26.19 0.34 0.00	26.77 0.36 0.00	25.65 0.39 0.00	23.89 0.39 0.00	23.54 0.38 0.00	23.21 0.37 0.00	22.61 0.38 0.00	24.03 0.35 0.00	31.19 0.36 0.00	40.52 0.46 0.00	39.59 0.40 0.00	31.16 0.37 0.00	30.29 0.37 0.00	35.79 0.52 0.00	38.00 0.58 0.00	37.23 0.67 0.00	33.58 0.62 0.00	41.38 0.74 0.00	41.90 0.73 0.00	40.82 0.71 0.00	38.13 0.66 0.00	36.39 0.61 0.00	34.67 0.56 0.00	33.22 0.51 0.00
ALTONA_WT_PWR 323606	26.11 0.26 0.00	26.78 0.36 0.00	25.66 0.41 0.00	23.89 0.39 0.00	23.69 0.53 0.00	23.48 0.65 0.00	22.81 0.58 0.00	24.16 0.48 0.00	31.64 0.81 0.00	41.27 1.21 0.00	40.31 1.12 0.00	31.64 0.85 0.00	30.63 0.71 0.00	35.95 0.69 0.00	38.25 0.83 0.00	37.40 0.83 0.00	33.60 0.64 0.00	41.30 0.66 0.00	41.69 0.53 0.00	40.64 0.54 0.00	38.55 1.08 0.00	36.90 1.12 0.00	35.14 1.03 0.00	33.80 1.10 0.00
AMERICAN_REF_FUEL 24010	24.43 -0.21 1.21	25.21 -0.27 0.94	24.88 -0.35 0.03	23.14 -0.37 0.00	22.63 -0.53 0.00	22.26 -0.53 0.04	20.93 -0.47 0.83	22.82 -0.57 0.28	28.43 -0.96 1.44	38.76 -1.29 0.00	37.92 -1.27 0.00	29.63 -1.16 0.00	28.83 -1.09 0.00	33.66 -1.61 0.00	35.60 -1.82 0.00	33.95 -2.61 0.00	30.82 -2.14 0.00	38.16 -2.49 0.00	38.11 -3.06 0.00	37.20 -2.91 0.00	34.57 -2.90 0.00	32.81 -2.97 0.00	31.78 -2.34 0.00	30.83 -1.88 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.85 0.55 1.55	25.20 0.00 1.21	25.11 -0.11 0.04	23.20 -0.30 0.00	23.06 -0.10 0.00	22.89 0.11 0.06	21.26 0.09 1.06	23.64 0.33 0.37	29.37 0.38 1.84	40.55 0.49 0.00	39.75 0.55 0.00	31.01 0.21 0.00	30.28 0.36 0.00	35.30 0.03 0.00	37.31 -0.11 0.00	35.67 -0.89 0.00	32.04 -0.92 0.00	39.65 -0.99 0.00	39.94 -1.22 0.00	38.74 -1.36 0.00	35.86 -1.61 0.00	33.88 -1.90 0.00	32.82 -1.30 0.00	31.92 -0.79 0.00
ARTHUR KILL_GT_1 23520	27.09 1.25 0.00	27.90 1.48 0.00	26.71 1.45 0.00	24.87 1.36 0.00	24.44 1.28 0.00	24.13 1.30 0.00	23.46 1.23 0.00	24.98 1.30 0.00	32.15 1.32 0.00	41.37 1.32 0.00	40.41 1.21 0.00	31.78 0.99 0.00	30.93 1.01 0.00	36.51 1.25 0.00	38.82 1.40 0.00	37.43 1.57 0.70	34.31 1.41 0.07	41.42 1.49 0.71	42.71 1.55 0.00	41.82 1.72 0.00	39.04 1.57 0.00	37.49 1.71 0.00	35.67 1.55 0.00	34.09 1.38 0.00
ARTHUR_KILL_2 23512	27.02 1.17 0.00	27.82 1.40 0.00	26.64 1.38 0.00	24.80 1.30 0.00	24.37 1.22 0.00	24.07 1.24 0.00	23.39 1.16 0.00	24.91 1.23 0.00	32.06 1.22 0.00	41.26 1.21 0.00	40.29 1.10 0.00	31.70 0.91 0.00	30.86 0.94 0.00	36.44 1.17 0.00	38.73 1.31 0.00	37.34 1.48 0.70	34.22 1.33 0.07	41.30 1.37 0.71	42.59 1.43 0.00	41.71 1.61 0.00	38.93 1.46 0.00	37.39 1.61 0.00	35.57 1.45 0.00	34.00 1.29 0.00
ARTHUR_KILL_3 23513	26.89 1.05 0.00	27.40 0.98 0.00	26.23 0.98 0.00	24.42 0.92 0.00	24.00 0.85 0.00	23.65 0.82 0.00	23.04 0.80 0.00	24.54 0.86 0.00	31.75 0.92 0.00	41.04 0.98 0.00	40.11 0.92 0.00	31.68 0.89 0.00	30.87 0.95 0.00	36.38 1.12 0.01	38.71 1.28 0.00	37.28 1.42 0.70	34.19 1.23 0.00	42.06 1.41 0.00	42.65 1.49 0.00	41.58 1.48 0.00	38.77 1.31 0.00	37.22 1.44 0.00	35.45 1.33 0.00	33.87 1.16 0.00

ARTHUR_KILL_COGEN 323718	27.09 1.25 0.00	27.90 1.48 0.00	26.71 1.45 0.00	24.87 1.36 0.00	24.44 1.28 0.00	24.13 1.30 0.00	23.46 1.23 0.00	24.98 1.30 0.00	32.15 1.32 0.00	41.37 1.32 0.00	40.41 1.21 0.00	31.78 0.99 0.00	30.93 1.01 0.00	36.51 1.25 0.00	38.82 1.40 0.00	37.43 1.57 0.70	34.31 1.41 0.07	41.42 1.49 0.71	42.71 1.55 0.00	41.82 1.72 0.00	39.04 1.57 0.00	37.49 1.71 0.00	35.67 1.55 0.00	34.09 1.38 0.00
ASHOKAN____ 23654	26.61 0.76 0.00	27.16 0.75 0.00	26.00 0.74 0.00	24.22 0.72 0.00	23.88 0.72 0.00	23.56 0.72 0.00	23.01 0.78 0.00	24.51 0.83 0.00	31.92 1.09 0.00	41.61 1.54 0.00	40.65 1.46 0.00	31.98 1.19 0.00	31.21 1.29 0.00	36.62 1.35 0.00	39.03 1.61 0.00	38.33 1.77 0.00	34.67 1.71 0.00	42.85 2.20 0.00	43.39 2.23 0.00	42.17 2.07 0.00	39.26 1.79 0.00	37.37 1.59 0.00	35.50 1.38 0.00	33.90 1.19 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.98 1.13 0.00	27.47 1.05 0.00	26.29 1.03 0.00	24.49 0.99 0.00	24.08 0.92 0.00	23.72 0.89 0.00	23.08 0.85 0.00	24.58 0.90 0.00	31.77 0.94 0.00	41.13 1.07 0.01	40.14 0.95 0.00	31.78 0.99 0.00	30.96 1.04 0.00	36.48 1.22 0.00	38.81 1.39 0.00	38.09 1.53 0.00	34.30 1.35 0.00	42.14 1.50 0.01	42.76 1.60 0.00	41.79 1.68 0.00	38.95 1.49 0.01	37.38 1.60 0.00	35.50 1.38 0.00	33.94 1.24 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.98 1.13 0.00	27.47 1.05 0.00	26.29 1.03 0.00	24.49 0.99 0.00	24.08 0.92 0.00	23.72 0.89 0.00	23.08 0.85 0.00	24.58 0.90 0.00	31.77 0.94 0.00	41.13 1.07 0.01	40.13 0.94 0.00	31.78 0.99 0.00	30.96 1.04 0.00	36.48 1.22 0.00	38.81 1.39 0.00	38.09 1.53 0.00	34.30 1.35 0.00	42.14 1.50 0.01	42.76 1.60 0.00	41.79 1.68 0.00	38.95 1.49 0.01	37.38 1.60 0.00	35.50 1.38 0.00	33.94 1.24 0.00
ASTORIA_GT2_1 24094	26.99 1.15 0.00	27.48 1.06 0.00	26.31 1.05 0.00	24.51 1.00 0.00	24.09 0.93 0.00	23.72 0.89 0.00	23.08 0.86 0.00	24.59 0.91 0.00	31.77 0.94 0.00	41.16 1.11 0.01	40.17 0.98 0.00	31.80 1.01 0.00	30.97 1.05 0.00	36.51 1.24 0.00	38.84 1.42 0.00	38.12 1.56 0.00	34.32 1.36 0.00	42.16 1.52 0.01	42.78 1.62 0.00	41.82 1.71 0.00	38.97 1.51 0.01	37.40 1.62 0.00	35.52 1.40 0.00	33.97 1.26 0.00
ASTORIA_GT2_2 24095	26.99 1.15 0.00	27.48 1.06 0.00	26.31 1.05 0.00	24.51 1.00 0.00	24.09 0.93 0.00	23.72 0.89 0.00	23.08 0.86 0.00	24.59 0.91 0.00	31.77 0.94 0.00	41.16 1.11 0.01	40.17 0.98 0.00	31.80 1.01 0.00	30.97 1.05 0.00	36.51 1.24 0.00	38.84 1.42 0.00	38.12 1.56 0.00	34.32 1.36 0.00	42.16 1.52 0.01	42.78 1.62 0.00	41.82 1.71 0.00	38.97 1.51 0.01	37.40 1.62 0.00	35.52 1.40 0.00	33.97 1.26 0.00
ASTORIA_GT2_3 24096	26.99 1.15 0.00	27.48 1.06 0.00	26.31 1.05 0.00	24.51 1.00 0.00	24.09 0.93 0.00	23.72 0.89 0.00	23.08 0.86 0.00	24.59 0.91 0.00	31.77 0.94 0.00	41.16 1.11 0.01	40.17 0.98 0.00	31.80 1.01 0.00	30.97 1.05 0.00	36.51 1.24 0.00	38.84 1.42 0.00	38.12 1.56 0.00	34.32 1.36 0.00	42.16 1.52 0.01	42.78 1.62 0.00	41.82 1.71 0.00	38.97 1.51 0.01	37.40 1.62 0.00	35.52 1.40 0.00	33.97 1.26 0.00
ASTORIA_GT2_4 24097	26.99 1.15 0.00	27.48 1.06 0.00	26.31 1.05 0.00	24.51 1.00 0.00	24.09 0.93 0.00	23.72 0.89 0.00	23.08 0.86 0.00	24.59 0.91 0.00	31.77 0.94 0.00	41.16 1.11 0.01	40.17 0.98 0.00	31.80 1.01 0.00	30.97 1.05 0.00	36.51 1.24 0.00	38.84 1.42 0.00	38.12 1.56 0.00	34.32 1.36 0.00	42.16 1.52 0.01	42.78 1.62 0.00	41.82 1.71 0.00	38.97 1.51 0.01	37.40 1.62 0.00	35.52 1.40 0.00	33.97 1.26 0.00
ASTORIA_GT3_1 24098	26.99 1.15 0.00	27.48 1.06 0.00	26.31 1.05 0.00	24.51 1.00 0.00	24.09 0.93 0.00	23.72 0.89 0.00	23.08 0.86 0.00	24.59 0.91 0.00	31.77 0.94 0.00	41.16 1.11 0.01	40.17 0.98 0.00	31.80 1.01 0.00	30.97 1.05 0.00	36.51 1.24 0.00	38.84 1.42 0.00	38.12 1.56 0.00	34.32 1.36 0.00	42.16 1.52 0.01	42.78 1.62 0.00	41.82 1.71 0.00	38.97 1.51 0.01	37.40 1.62 0.00	35.52 1.40 0.00	33.97 1.26 0.00
ASTORIA_GT3_2 24099	26.99 1.15 0.00	27.48 1.06 0.00	26.31 1.05 0.00	24.51 1.00 0.00	24.09 0.93 0.00	23.72 0.89 0.00	23.08 0.86 0.00	24.59 0.91 0.00	31.77 0.94 0.00	41.16 1.11 0.01	40.17 0.98 0.00	31.80 1.01 0.00	30.97 1.05 0.00	36.51 1.24 0.00	38.84 1.42 0.00	38.12 1.56 0.00	34.32 1.36 0.00	42.16 1.52 0.01	42.78 1.62 0.00	41.82 1.71 0.00	38.97 1.51 0.01	37.40 1.62 0.00	35.52 1.40 0.00	33.97 1.26 0.00
ASTORIA_GT3_3 24100	26.99 1.15 0.00	27.48 1.06 0.00	26.31 1.05 0.00	24.51 1.00 0.00	24.09 0.93 0.00	23.72 0.89 0.00	23.08 0.86 0.00	24.59 0.91 0.00	31.77 0.94 0.00	41.16 1.11 0.01	40.17 0.98 0.00	31.80 1.01 0.00	30.97 1.05 0.00	36.51 1.24 0.00	38.84 1.42 0.00	38.12 1.56 0.00	34.32 1.36 0.00	42.16 1.52 0.01	42.78 1.62 0.00	41.82 1.71 0.00	38.97 1.51 0.01	37.40 1.62 0.00	35.52 1.40 0.00	33.97 1.26 0.00
ASTORIA_GT3_4 24101	26.99 1.15 0.00	27.48 1.06 0.00	26.31 1.05 0.00	24.51 1.00 0.00	24.09 0.93 0.00	23.72 0.89 0.00	23.08 0.86 0.00	24.59 0.91 0.00	31.77 0.94 0.00	41.16 1.11 0.01	40.17 0.98 0.00	31.80 1.01 0.00	30.97 1.05 0.00	36.51 1.24 0.00	38.84 1.42 0.00	38.12 1.56 0.00	34.32 1.36 0.00	42.16 1.52 0.01	42.78 1.62 0.00	41.82 1.71 0.00	38.97 1.51 0.01	37.40 1.62 0.00	35.52 1.40 0.00	33.97 1.26 0.00
ASTORIA_GT4_1 24102	26.99 1.15 0.00	27.48 1.06 0.00	26.31 1.05 0.00	24.51 1.00 0.00	24.09 0.93 0.00	23.72 0.89 0.00	23.08 0.86 0.00	24.59 0.91 0.00	31.77 0.94 0.00	41.16 1.11 0.01	40.17 0.98 0.00	31.80 1.01 0.00	30.97 1.05 0.00	36.51 1.24 0.00	38.84 1.42 0.00	38.12 1.56 0.00	34.32 1.36 0.00	42.16 1.52 0.01	42.78 1.62 0.00	41.82 1.71 0.00	38.97 1.51 0.01	37.40 1.62 0.00	35.52 1.40 0.00	33.97 1.26 0.00
ASTORIA_GT4_2 24103	26.99 1.15 0.00	27.48 1.06 0.00	26.31 1.05 0.00	24.51 1.00 0.00	24.09 0.93 0.00	23.72 0.89 0.00	23.08 0.86 0.00	24.59 0.91 0.00	31.77 0.94 0.00	41.16 1.11 0.01	40.17 0.98 0.00	31.80 1.01 0.00	30.97 1.05 0.00	36.51 1.24 0.00	38.84 1.42 0.00	38.12 1.56 0.00	34.32 1.36 0.00	42.16 1.52 0.01	42.78 1.62 0.00	41.82 1.71 0.00	38.97 1.51 0.01	37.40 1.62 0.00	35.52 1.40 0.00	33.97 1.26 0.00
ASTORIA_GT4_3 24104	26.99 1.15 0.00	27.48 1.06 0.00	26.31 1.05 0.00	24.51 1.00 0.00	24.09 0.93 0.00	23.72 0.89 0.00	23.08 0.86 0.00	24.59 0.91 0.00	31.77 0.94 0.00	41.16 1.11 0.01	40.17 0.98 0.00	31.80 1.01 0.00	30.97 1.05 0.00	36.51 1.24 0.00	38.84 1.42 0.00	38.12 1.56 0.00	34.32 1.36 0.00	42.16 1.52 0.01	42.78 1.62 0.00	41.82 1.71 0.00	38.97 1.51 0.01	37.40 1.62 0.00	35.52 1.40 0.00	33.97 1.26 0.00

ASTORIA_GT4_4 24105	26.99 1.15 0.00	27.48 1.06 0.00	26.31 1.05 0.00	24.51 1.00 0.00	24.09 0.93 0.00	23.72 0.89 0.00	23.08 0.86 0.00	24.59 0.91 0.00	31.77 0.94 0.00	41.16 1.11 0.01	40.17 0.98 0.00	31.80 1.01 0.00	30.97 1.05 0.00	36.51 1.24 0.00	38.84 1.42 0.00	38.12 1.56 0.00	34.32 1.36 0.00	42.16 1.52 0.01	42.78 1.62 0.00	41.82 1.71 0.00	38.97 1.51 0.01	37.40 1.62 0.00	35.52 1.40 0.00	33.97 1.26 0.00
ASTORIA_GT_1 23523	27.04 1.19 0.00	27.52 1.11 0.00	26.34 1.09 0.00	24.54 1.04 0.00	24.12 0.96 0.00	23.76 0.93 0.00	23.12 0.89 0.00	24.64 0.95 0.00	31.84 1.01 0.00	41.22 1.17 0.01	40.24 1.05 0.00	31.86 1.06 0.00	31.03 1.11 0.00	36.57 1.31 0.00	38.92 1.49 0.00	38.18 1.62 0.00	34.38 1.41 0.00	42.24 1.60 0.01	42.86 1.70 0.00	41.90 1.79 0.00	39.04 1.58 0.01	37.47 1.69 0.00	35.57 1.46 0.00	34.02 1.31 0.00
ASTORIA_GT_10 24110	27.09 1.24 0.00	27.63 1.22 0.00	26.46 1.20 0.00	24.63 1.12 0.00	24.21 1.05 0.00	23.86 1.03 0.00	23.23 1.00 0.00	24.76 1.07 0.00	32.02 1.18 0.00	41.40 1.35 0.00	40.45 1.26 0.00	31.96 1.16 0.00	31.13 1.22 0.00	36.71 1.45 0.00	39.04 1.61 0.00	38.29 1.73 0.00	34.41 1.45 0.00	42.31 1.67 0.00	42.88 1.72 0.00	41.89 1.78 0.00	39.07 1.61 0.00	37.54 1.76 0.00	35.72 1.61 0.00	34.14 1.44 0.00
ASTORIA_GT_11 24225	27.09 1.24 0.00	27.63 1.22 0.00	26.46 1.20 0.00	24.63 1.12 0.00	24.21 1.05 0.00	23.86 1.03 0.00	23.23 1.00 0.00	24.76 1.07 0.00	32.02 1.18 0.00	41.40 1.35 0.00	40.45 1.26 0.00	31.96 1.16 0.00	31.13 1.22 0.00	36.71 1.45 0.00	39.04 1.61 0.00	38.29 1.73 0.00	34.41 1.45 0.00	42.31 1.67 0.00	42.88 1.72 0.00	41.89 1.78 0.00	39.07 1.61 0.00	37.54 1.76 0.00	35.72 1.61 0.00	34.14 1.44 0.00
ASTORIA_GT_12 24226	27.09 1.24 0.00	27.63 1.22 0.00	26.46 1.20 0.00	24.63 1.12 0.00	24.21 1.05 0.00	23.86 1.03 0.00	23.23 1.00 0.00	24.76 1.07 0.00	32.02 1.18 0.00	41.40 1.35 0.00	40.45 1.26 0.00	31.96 1.16 0.00	31.13 1.22 0.00	36.71 1.45 0.00	39.04 1.61 0.00	38.29 1.73 0.00	34.41 1.45 0.00	42.31 1.67 0.00	42.88 1.72 0.00	41.89 1.78 0.00	39.07 1.61 0.00	37.54 1.76 0.00	35.72 1.61 0.00	34.14 1.44 0.00
ASTORIA_GT_13 24227	27.09 1.24 0.00	27.63 1.22 0.00	26.46 1.20 0.00	24.63 1.12 0.00	24.21 1.05 0.00	23.86 1.03 0.00	23.23 1.00 0.00	24.76 1.07 0.00	32.02 1.18 0.00	41.40 1.35 0.00	40.45 1.26 0.00	31.96 1.16 0.00	31.13 1.22 0.00	36.71 1.45 0.00	39.04 1.61 0.00	38.29 1.73 0.00	34.41 1.45 0.00	42.31 1.67 0.00	42.88 1.72 0.00	41.89 1.78 0.00	39.07 1.61 0.00	37.54 1.76 0.00	35.72 1.61 0.00	34.14 1.44 0.00
ASTORIA_GT_5 24106	27.04 1.19 0.00	27.52 1.11 0.00	26.34 1.09 0.00	24.54 1.04 0.00	24.12 0.96 0.00	23.76 0.93 0.00	23.13 0.89 0.00	24.64 0.95 0.00	31.83 1.00 0.00	41.24 1.18 0.01	40.24 1.05 0.00	31.86 1.06 0.00	31.03 1.11 0.00	36.58 1.31 0.00	38.92 1.49 0.00	38.18 1.62 0.00	34.37 1.42 0.00	42.24 1.60 0.01	42.86 1.70 0.00	41.90 1.79 0.00	39.04 1.58 0.01	37.47 1.69 0.00	35.58 1.46 0.00	34.02 1.31 0.00
ASTORIA_GT_7 24107	27.04 1.19 0.00	27.52 1.11 0.00	26.34 1.09 0.00	24.54 1.04 0.00	24.12 0.96 0.00	23.76 0.93 0.00	23.13 0.89 0.00	24.64 0.95 0.00	31.83 1.00 0.00	41.24 1.18 0.01	40.24 1.05 0.00	31.86 1.06 0.00	31.03 1.11 0.00	36.58 1.31 0.00	38.92 1.49 0.00	38.18 1.62 0.00	34.37 1.42 0.00	42.24 1.60 0.01	42.86 1.70 0.00	41.90 1.79 0.00	39.04 1.58 0.01	37.47 1.69 0.00	35.58 1.46 0.00	34.02 1.31 0.00
ASTORIA_GT_8 24108	27.04 1.19 0.00	27.52 1.11 0.00	26.34 1.09 0.00	24.54 1.04 0.00	24.12 0.96 0.00	23.76 0.93 0.00	23.13 0.89 0.00	24.64 0.95 0.00	31.83 1.00 0.00	41.24 1.18 0.01	40.24 1.05 0.00	31.86 1.06 0.00	31.03 1.11 0.00	36.58 1.31 0.00	38.92 1.49 0.00	38.18 1.62 0.00	34.37 1.42 0.00	42.24 1.60 0.01	42.86 1.70 0.00	41.90 1.79 0.00	39.04 1.58 0.01	37.47 1.69 0.00	35.58 1.46 0.00	34.02 1.31 0.00
ASTORIA___2 24149	26.99 1.15 0.00	27.48 1.06 0.00	26.31 1.05 0.00	24.51 1.00 0.00	24.09 0.93 0.00	23.72 0.89 0.00	23.08 0.85 0.00	24.60 0.91 0.00	31.79 0.96 0.00	41.15 1.09 0.01	40.16 0.97 0.00	31.80 1.01 0.00	30.97 1.05 0.00	36.51 1.24 0.00	38.84 1.42 0.00	38.12 1.56 0.00	34.32 1.36 0.00	42.16 1.52 0.01	42.78 1.62 0.00	41.82 1.71 0.00	38.97 1.51 0.01	37.40 1.62 0.00	35.51 1.40 0.00	33.96 1.26 0.00
ASTORIA___3 23516	27.09 1.24 0.00	27.63 1.21 0.00	26.46 1.20 0.00	24.63 1.12 0.00	24.21 1.05 0.00	23.86 1.03 0.00	23.23 1.00 0.00	24.76 1.07 0.00	32.02 1.19 0.00	41.40 1.34 0.00	40.45 1.26 0.00	31.96 1.16 0.00	31.13 1.22 0.00	36.71 1.45 0.00	39.03 1.61 0.00	38.28 1.72 0.00	34.41 1.44 0.00	42.31 1.67 0.00	42.88 1.72 0.00	41.88 1.78 0.00	39.07 1.61 0.00	37.54 1.76 0.00	35.72 1.61 0.00	34.14 1.43 0.00
ASTORIA___4 23517	27.09 1.24 0.00	27.63 1.22 0.00	26.46 1.20 0.00	24.63 1.12 0.00	24.21 1.05 0.00	23.86 1.03 0.00	23.23 1.00 0.00	24.76 1.07 0.00	32.02 1.18 0.00	41.40 1.35 0.00	40.45 1.26 0.00	31.96 1.16 0.00	31.13 1.22 0.00	36.71 1.45 0.00	39.04 1.61 0.00	38.29 1.72 0.00	34.41 1.45 0.00	42.31 1.67 0.00	42.88 1.72 0.00	41.88 1.78 0.00	39.07 1.61 0.00	37.54 1.76 0.00	35.72 1.61 0.00	34.14 1.44 0.00
ASTORIA___5 23518	27.09 1.24 0.00	27.63 1.21 0.00	26.46 1.20 0.00	24.63 1.12 0.00	24.21 1.05 0.00	23.86 1.03 0.00	23.23 1.00 0.00	24.76 1.07 0.00	32.02 1.19 0.00	41.40 1.34 0.00	40.45 1.26 0.00	31.96 1.16 0.00	31.13 1.22 0.00	36.71 1.45 0.00	39.03 1.61 0.00	38.28 1.72 0.00	34.41 1.45 0.00	42.31 1.67 0.00	42.88 1.72 0.00	41.88 1.78 0.00	39.07 1.61 0.00	37.54 1.76 0.00	35.72 1.61 0.00	34.14 1.43 0.00
AST_ENERGY_2_CC3 323677	27.00 1.15 0.00	27.53 1.12 0.00	26.35 1.10 0.00	24.54 1.04 0.00	24.13 0.97 0.00	23.77 0.94 0.00	23.14 0.91 0.00	24.66 0.98 0.00	31.90 1.07 0.00	41.26 1.20 0.00	40.34 1.14 0.00	31.85 1.05 0.00	31.03 1.12 0.00	36.58 1.31 0.00	38.89 1.46 0.00	38.18 1.61 0.00	34.32 1.36 0.00	42.22 1.58 0.00	42.83 1.67 0.00	41.76 1.66 0.00	38.94 1.48 0.00	37.36 1.58 0.00	35.57 1.45 0.00	33.99 1.29 0.00
AST_ENERGY_2_CC4 323678	27.00 1.15 0.00	27.53 1.12 0.00	26.35 1.10 0.00	24.54 1.04 0.00	24.13 0.97 0.00	23.77 0.94 0.00	23.14 0.91 0.00	24.66 0.98 0.00	31.90 1.07 0.00	41.26 1.20 0.00	40.34 1.14 0.00	31.85 1.05 0.00	31.03 1.12 0.00	36.58 1.31 0.00	38.89 1.46 0.00	38.18 1.61 0.00	34.32 1.36 0.00	42.22 1.58 0.00	42.83 1.67 0.00	41.76 1.66 0.00	38.94 1.48 0.00	37.36 1.58 0.00	35.57 1.45 0.00	33.99 1.29 0.00

ATHENS_STG_1 23668	26.25 0.40 0.00	26.84 0.42 0.00	25.71 0.46 0.00	23.96 0.46 0.00	23.59 0.43 0.00	23.24 0.40 0.00	22.61 0.38 0.00	24.04 0.36 0.00	31.18 0.35 0.00	40.45 0.39 0.00	39.53 0.33 0.00	31.12 0.33 0.00	30.28 0.36 0.00	35.77 0.50 0.00	38.00 0.57 0.00	37.23 0.67 0.00	33.56 0.60 0.00	41.32 0.68 0.00	41.86 0.70 0.00	40.81 0.70 0.00	38.10 0.63 0.00	36.42 0.64 0.00	34.70 0.59 0.00	33.22 0.51 0.00
ATHENS_STG_2 23670	26.25 0.40 0.00	26.84 0.42 0.00	25.71 0.46 0.00	23.96 0.46 0.00	23.59 0.43 0.00	23.24 0.40 0.00	22.61 0.38 0.00	24.04 0.36 0.00	31.18 0.35 0.00	40.45 0.39 0.00	39.53 0.33 0.00	31.12 0.33 0.00	30.28 0.36 0.00	35.77 0.50 0.00	38.00 0.57 0.00	37.23 0.67 0.00	33.56 0.60 0.00	41.32 0.68 0.00	41.86 0.70 0.00	40.81 0.70 0.00	38.10 0.63 0.00	36.42 0.64 0.00	34.70 0.59 0.00	33.22 0.51 0.00
ATHENS_STG_3 23677	26.25 0.40 0.00	26.84 0.42 0.00	25.71 0.46 0.00	23.96 0.46 0.00	23.59 0.43 0.00	23.24 0.40 0.00	22.61 0.38 0.00	24.04 0.36 0.00	31.18 0.35 0.00	40.45 0.39 0.00	39.53 0.33 0.00	31.12 0.33 0.00	30.28 0.36 0.00	35.77 0.50 0.00	38.00 0.57 0.00	37.23 0.67 0.00	33.56 0.60 0.00	41.32 0.68 0.00	41.86 0.70 0.00	40.81 0.70 0.00	38.10 0.63 0.00	36.42 0.64 0.00	34.70 0.59 0.00	33.22 0.51 0.00
AUBURN___LFGE 323710	26.14 0.29 0.00	26.58 0.17 0.00	25.46 0.20 0.00	23.66 0.16 0.00	23.25 0.09 0.00	22.94 0.10 0.00	22.37 0.13 0.00	23.82 0.14 0.00	30.88 0.04 0.00	40.32 0.26 0.00	39.54 0.35 0.00	31.02 0.22 0.00	30.13 0.21 0.00	35.53 0.26 0.00	37.54 0.11 0.00	36.67 0.11 0.00	33.10 0.14 0.00	40.84 0.19 0.00	41.29 0.13 0.00	40.18 0.08 0.00	37.31 -0.16 0.00	35.69 -0.09 0.00	34.06 -0.06 0.00	32.47 -0.24 0.00
BABYLON_RES_REC 323704	27.06 1.21 0.00	27.60 1.19 0.00	26.40 1.15 0.00	24.58 1.07 0.00	24.16 1.00 0.00	23.82 0.99 0.00	23.12 0.89 0.00	24.55 0.87 0.00	31.80 0.97 0.00	35.72 0.84 5.19	37.95 0.83 2.07	31.58 0.78 0.00	30.80 0.88 0.00	36.05 1.26 0.47	37.33 1.25 1.35	38.05 1.48 0.00	34.23 1.38 0.11	41.09 1.55 1.10	43.03 1.87 0.00	41.93 1.83 0.00	38.99 1.52 0.00	37.52 1.74 0.00	35.65 1.54 0.00	34.09 1.38 0.00
BABYLON__69_KV_BK2 356345	27.31 1.46 0.00	27.85 1.44 0.00	26.64 1.39 0.00	24.80 1.30 0.00	24.36 1.21 0.00	24.03 1.20 0.00	23.33 1.10 0.00	24.76 1.08 0.00	32.07 1.24 0.00	35.92 1.19 5.33	38.22 1.15 2.13	31.84 1.04 0.00	31.05 1.13 0.00	36.30 1.52 0.48	37.62 1.58 1.39	38.40 1.84 0.00	34.56 1.71 0.11	41.47 1.96 1.13	43.44 2.28 0.00	42.34 2.24 0.00	39.38 1.92 0.00	37.89 2.11 0.00	35.98 1.87 0.00	34.40 1.70 0.00
BALL_HILL_WT_PWR 323825	24.89 0.48 1.43	25.56 0.26 1.12	25.28 0.05 0.03	23.44 -0.07 0.00	23.03 -0.13 0.00	22.71 -0.08 0.05	21.23 -0.02 0.99	23.42 0.08 0.34	29.10 -0.02 1.71	40.00 -0.06 0.00	39.19 0.00 0.00	30.60 -0.19 0.00	29.86 -0.06 0.00	34.84 -0.43 0.00	36.89 -0.53 0.00	35.29 -1.28 0.00	31.82 -1.14 0.00	39.42 -1.22 0.00	39.63 -1.53 0.00	38.54 -1.56 0.00	35.78 -1.69 0.00	33.96 -1.82 0.00	32.80 -1.32 0.00	31.71 -0.99 0.00
BARON_WINDS___WT_PWR 323822	27.07 0.34 -0.88	27.43 0.32 -0.69	25.33 0.06 -0.02	23.36 -0.14 0.00	22.74 -0.41 0.00	22.42 -0.44 -0.03	22.55 -0.29 -0.61	23.74 -0.15 -0.21	31.67 -0.22 -1.05	39.93 -0.13 0.00	39.30 0.10 0.00	30.66 -0.13 0.00	29.94 0.02 0.00	34.98 -0.28 0.00	37.13 -0.30 0.00	35.76 -0.80 0.00	32.14 -0.82 0.00	39.65 -1.00 0.00	39.98 -1.18 0.00	38.84 -1.26 0.00	36.18 -1.29 0.00	34.42 -1.35 0.00	33.23 -0.89 0.00	31.87 -0.84 0.00
BARRETT_IC_1 23704	26.92 1.07 0.00	27.44 1.03 0.00	26.25 0.99 0.00	24.44 0.94 0.00	24.03 0.87 0.00	23.69 0.85 0.00	23.01 0.78 0.00	24.47 0.79 0.00	31.69 0.86 0.00	40.65 0.83 0.23	39.90 0.80 0.09	31.57 0.78 0.00	30.78 0.87 0.00	36.43 1.19 0.02	38.63 1.27 0.06	38.01 1.45 0.00	34.23 1.27 0.00	42.06 1.47 0.05	42.88 1.72 0.00	41.79 1.69 0.00	38.87 1.41 0.00	37.34 1.56 0.00	35.49 1.38 0.00	33.95 1.24 0.00
BARRETT_IC_10 23701	26.92 1.07 0.00	27.44 1.03 0.00	26.25 0.99 0.00	24.44 0.94 0.00	24.03 0.87 0.00	23.69 0.85 0.00	23.01 0.78 0.00	24.47 0.79 0.00	31.69 0.86 0.00	40.65 0.83 0.23	39.90 0.80 0.09	31.57 0.78 0.00	30.78 0.87 0.00	36.43 1.19 0.02	38.63 1.27 0.06	38.01 1.45 0.00	34.23 1.27 0.00	42.06 1.47 0.05	42.88 1.72 0.00	41.79 1.69 0.00	38.87 1.41 0.00	37.34 1.56 0.00	35.49 1.38 0.00	33.95 1.24 0.00
BARRETT_IC_11 23702	26.92 1.07 0.00	27.44 1.03 0.00	26.25 0.99 0.00	24.44 0.94 0.00	24.03 0.87 0.00	23.69 0.85 0.00	23.01 0.78 0.00	24.47 0.79 0.00	31.69 0.86 0.00	40.65 0.83 0.23	39.90 0.80 0.09	31.57 0.78 0.00	30.78 0.87 0.00	36.43 1.19 0.02	38.63 1.27 0.06	38.01 1.45 0.00	34.23 1.27 0.00	42.06 1.47 0.05	42.88 1.72 0.00	41.79 1.69 0.00	38.87 1.41 0.00	37.34 1.56 0.00	35.49 1.38 0.00	33.95 1.24 0.00
BARRETT_IC_12 23703	26.92 1.07 0.00	27.44 1.03 0.00	26.25 0.99 0.00	24.44 0.94 0.00	24.03 0.87 0.00	23.69 0.85 0.00	23.01 0.78 0.00	24.47 0.79 0.00	31.69 0.86 0.00	40.65 0.83 0.23	39.90 0.80 0.09	31.57 0.78 0.00	30.78 0.87 0.00	36.43 1.19 0.02	38.63 1.27 0.06	38.01 1.45 0.00	34.23 1.27 0.00	42.06 1.47 0.05	42.88 1.72 0.00	41.79 1.69 0.00	38.87 1.41 0.00	37.34 1.56 0.00	35.49 1.38 0.00	33.95 1.24 0.00
BARRETT_IC_2 23705	26.92 1.07 0.00	27.44 1.03 0.00	26.25 0.99 0.00	24.44 0.94 0.00	24.03 0.87 0.00	23.69 0.85 0.00	23.01 0.78 0.00	24.47 0.79 0.00	31.69 0.86 0.00	40.65 0.83 0.23	39.90 0.80 0.09	31.57 0.78 0.00	30.78 0.87 0.00	36.43 1.19 0.02	38.63 1.27 0.06	38.01 1.45 0.00	34.23 1.27 0.00	42.06 1.47 0.05	42.88 1.72 0.00	41.79 1.69 0.00	38.87 1.41 0.00	37.34 1.56 0.00	35.49 1.38 0.00	33.95 1.24 0.00
BARRETT_IC_3 23706	26.92 1.07 0.00	27.44 1.03 0.00	26.25 0.99 0.00	24.44 0.94 0.00	24.03 0.87 0.00	23.69 0.85 0.00	23.01 0.78 0.00	24.47 0.79 0.00	31.69 0.86 0.00	40.65 0.83 0.23	39.90 0.80 0.09	31.57 0.78 0.00	30.78 0.87 0.00	36.43 1.19 0.02	38.63 1.27 0.06	38.01 1.45 0.00	34.23 1.27 0.00	42.06 1.47 0.05	42.88 1.72 0.00	41.79 1.69 0.00	38.87 1.41 0.00	37.34 1.56 0.00	35.49 1.38 0.00	33.95 1.24 0.00
BARRETT_IC_4 23707	26.92 1.07 0.00	27.44 1.03 0.00	26.25 0.99 0.00	24.44 0.94 0.00	24.03 0.87 0.00	23.69 0.85 0.00	23.01 0.78 0.00	24.47 0.79 0.00	31.69 0.86 0.00	40.65 0.83 0.23	39.90 0.80 0.09	31.57 0.78 0.00	30.78 0.87 0.00	36.43 1.19 0.02	38.63 1.27 0.06	38.01 1.45 0.00	34.23 1.27 0.00	42.06 1.47 0.05	42.88 1.72 0.00	41.79 1.69 0.00	38.87 1.41 0.00	37.34 1.56 0.00	35.49 1.38 0.00	33.95 1.24 0.00

BARRETT_IC_5 23708	26.92 1.07 0.00	27.44 1.03 0.00	26.25 0.99 0.00	24.44 0.94 0.00	24.03 0.87 0.00	23.69 0.85 0.00	23.01 0.78 0.00	24.47 0.79 0.00	31.69 0.86 0.00	40.65 0.83 0.23	39.90 0.80 0.09	31.57 0.78 0.00	30.78 0.87 0.00	36.43 1.19 0.02	38.63 1.27 0.06	38.01 1.45 0.00	34.23 1.27 0.00	42.06 1.47 0.05	42.88 1.72 0.00	41.79 1.69 0.00	38.87 1.41 0.00	37.34 1.56 0.00	35.49 1.38 0.00	33.95 1.24 0.00
BARRETT_IC_6 23709	26.92 1.07 0.00	27.44 1.03 0.00	26.25 0.99 0.00	24.44 0.94 0.00	24.03 0.87 0.00	23.69 0.85 0.00	23.01 0.78 0.00	24.47 0.79 0.00	31.69 0.86 0.00	40.65 0.83 0.23	39.90 0.80 0.09	31.57 0.78 0.00	30.78 0.87 0.00	36.43 1.19 0.02	38.63 1.27 0.06	38.01 1.45 0.00	34.23 1.27 0.00	42.06 1.47 0.05	42.88 1.72 0.00	41.79 1.69 0.00	38.87 1.41 0.00	37.34 1.56 0.00	35.49 1.38 0.00	33.95 1.24 0.00
BARRETT_IC_7 23710	26.92 1.07 0.00	27.44 1.03 0.00	26.25 0.99 0.00	24.44 0.94 0.00	24.03 0.87 0.00	23.69 0.85 0.00	23.02 0.78 0.00	24.47 0.79 0.00	31.69 0.86 0.00	40.65 0.83 0.23	39.90 0.81 0.09	31.57 0.78 0.00	30.78 0.86 0.00	36.43 1.19 0.02	38.63 1.27 0.06	38.01 1.45 0.00	34.23 1.28 0.00	42.06 1.47 0.05	42.88 1.72 0.00	41.79 1.69 0.00	38.87 1.41 0.00	37.34 1.56 0.00	35.49 1.38 0.00	33.95 1.24 0.00
BARRETT_IC_8 23711	26.92 1.07 0.00	27.44 1.03 0.00	26.25 0.99 0.00	24.44 0.94 0.00	24.03 0.87 0.00	23.69 0.85 0.00	23.01 0.78 0.00	24.47 0.79 0.00	31.69 0.86 0.00	40.65 0.83 0.23	39.90 0.80 0.09	31.57 0.78 0.00	30.78 0.87 0.00	36.43 1.19 0.02	38.63 1.27 0.06	38.01 1.45 0.00	34.23 1.27 0.00	42.06 1.47 0.05	42.88 1.72 0.00	41.79 1.69 0.00	38.87 1.41 0.00	37.34 1.56 0.00	35.49 1.38 0.00	33.95 1.24 0.00
BARRETT_IC_9 23700	26.92 1.07 0.00	27.44 1.03 0.00	26.25 0.99 0.00	24.44 0.94 0.00	24.03 0.87 0.00	23.69 0.85 0.00	23.01 0.78 0.00	24.47 0.79 0.00	31.69 0.86 0.00	40.65 0.83 0.23	39.90 0.80 0.09	31.57 0.78 0.00	30.78 0.87 0.00	36.43 1.19 0.02	38.63 1.27 0.06	38.01 1.45 0.00	34.23 1.27 0.00	42.06 1.47 0.05	42.88 1.72 0.00	41.79 1.69 0.00	38.87 1.41 0.00	37.34 1.56 0.00	35.49 1.38 0.00	33.95 1.24 0.00
BARRETT___1 23545	26.92 1.07 0.00	27.44 1.03 0.00	26.25 0.99 0.00	24.44 0.94 0.00	24.03 0.87 0.00	23.69 0.85 0.00	23.01 0.78 0.00	24.47 0.79 0.00	31.69 0.86 0.00	40.65 0.83 0.23	39.90 0.80 0.09	31.57 0.78 0.00	30.78 0.87 0.00	36.43 1.19 0.02	38.63 1.27 0.06	38.01 1.45 0.00	34.23 1.27 0.00	42.06 1.47 0.05	42.88 1.72 0.00	41.79 1.69 0.00	38.87 1.41 0.00	37.34 1.56 0.00	35.49 1.38 0.00	33.95 1.24 0.00
BARRETT___2 23546	26.92 1.07 0.00	27.44 1.03 0.00	26.25 0.99 0.00	24.44 0.94 0.00	24.03 0.87 0.00	23.69 0.85 0.00	23.01 0.78 0.00	24.47 0.79 0.00	31.69 0.86 0.00	40.65 0.83 0.23	39.90 0.80 0.09	31.57 0.78 0.00	30.78 0.87 0.00	36.43 1.19 0.02	38.63 1.27 0.06	38.01 1.45 0.00	34.23 1.27 0.00	42.06 1.47 0.05	42.88 1.72 0.00	41.79 1.69 0.00	38.87 1.41 0.00	37.34 1.56 0.00	35.49 1.38 0.00	33.95 1.24 0.00
BATAVIA___115KV_TB1 55881	26.60 0.75 0.00	27.10 0.69 0.00	25.77 0.51 0.00	23.93 0.42 0.00	23.43 0.27 0.00	23.12 0.28 0.00	22.58 0.35 0.00	24.06 0.38 0.00	31.24 0.41 0.00	40.62 0.56 0.00	39.81 0.61 0.00	31.13 0.34 0.00	30.31 0.40 0.00	35.40 0.14 0.00	37.50 0.07 0.00	35.92 -0.64 0.00	32.59 -0.37 0.00	40.36 -0.28 0.00	40.51 -0.65 0.00	39.48 -0.62 0.00	36.63 -0.84 0.00	34.77 -1.00 0.00	33.47 -0.65 0.00	32.30 -0.41 0.00
BAYONEEC___CTG1 323682	26.99 1.14 0.00	27.52 1.10 0.00	26.33 1.08 0.00	24.53 1.02 0.00	24.11 0.95 0.00	23.76 0.93 0.00	23.14 0.91 0.00	24.65 0.97 0.00	31.89 1.06 0.00	41.23 1.17 0.00	40.30 1.11 0.00	31.83 1.03 0.00	31.01 1.10 0.00	36.56 1.30 0.00	38.86 1.44 0.00	38.16 1.60 0.00	34.32 1.37 0.00	42.22 1.58 0.00	42.82 1.66 0.00	41.76 1.66 0.00	38.94 1.48 0.00	37.37 1.60 0.00	35.59 1.48 0.00	34.01 1.30 0.00
BAYONEEC___CTG10 323750	26.99 1.14 0.00	27.52 1.10 0.00	26.33 1.08 0.00	24.53 1.02 0.00	24.11 0.95 0.00	23.76 0.93 0.00	23.14 0.91 0.00	24.65 0.97 0.00	31.89 1.06 0.00	41.23 1.17 0.00	40.30 1.11 0.00	31.83 1.03 0.00	31.01 1.10 0.00	36.56 1.30 0.00	38.86 1.44 0.00	38.16 1.60 0.00	34.32 1.37 0.00	42.22 1.58 0.00	42.82 1.66 0.00	41.76 1.66 0.00	38.94 1.48 0.00	37.37 1.60 0.00	35.59 1.48 0.00	34.01 1.30 0.00
BAYONEEC___CTG2 323683	26.99 1.14 0.00	27.52 1.10 0.00	26.33 1.08 0.00	24.53 1.02 0.00	24.11 0.95 0.00	23.76 0.93 0.00	23.14 0.91 0.00	24.65 0.97 0.00	31.89 1.06 0.00	41.23 1.17 0.00	40.30 1.11 0.00	31.83 1.03 0.00	31.01 1.10 0.00	36.56 1.30 0.00	38.86 1.44 0.00	38.16 1.60 0.00	34.32 1.37 0.00	42.22 1.58 0.00	42.82 1.66 0.00	41.76 1.66 0.00	38.94 1.48 0.00	37.37 1.60 0.00	35.59 1.48 0.00	34.01 1.30 0.00
BAYONEEC___CTG3 323684	26.99 1.14 0.00	27.52 1.10 0.00	26.33 1.08 0.00	24.53 1.02 0.00	24.11 0.95 0.00	23.76 0.93 0.00	23.14 0.91 0.00	24.65 0.97 0.00	31.89 1.06 0.00	41.23 1.17 0.00	40.30 1.11 0.00	31.83 1.03 0.00	31.01 1.10 0.00	36.56 1.30 0.00	38.86 1.44 0.00	38.16 1.60 0.00	34.32 1.37 0.00	42.22 1.58 0.00	42.82 1.66 0.00	41.76 1.66 0.00	38.94 1.48 0.00	37.37 1.60 0.00	35.59 1.48 0.00	34.01 1.30 0.00
BAYONEEC___CTG4 323685	26.99 1.14 0.00	27.52 1.10 0.00	26.33 1.08 0.00	24.53 1.02 0.00	24.11 0.95 0.00	23.76 0.93 0.00	23.14 0.91 0.00	24.65 0.97 0.00	31.89 1.06 0.00	41.23 1.17 0.00	40.30 1.11 0.00	31.83 1.03 0.00	31.01 1.10 0.00	36.56 1.30 0.00	38.86 1.44 0.00	38.16 1.60 0.00	34.32 1.37 0.00	42.22 1.58 0.00	42.82 1.66 0.00	41.76 1.66 0.00	38.94 1.48 0.00	37.37 1.60 0.00	35.59 1.48 0.00	34.01 1.30 0.00
BAYONEEC___CTG5 323686	26.99 1.14 0.00	27.52 1.10 0.00	26.33 1.08 0.00	24.53 1.02 0.00	24.11 0.95 0.00	23.76 0.93 0.00	23.14 0.91 0.00	24.65 0.97 0.00	31.89 1.06 0.00	41.23 1.17 0.00	40.30 1.11 0.00	31.83 1.03 0.00	31.01 1.10 0.00	36.56 1.30 0.00	38.86 1.44 0.00	38.16 1.60 0.00	34.32 1.37 0.00	42.22 1.58 0.00	42.82 1.66 0.00	41.76 1.66 0.00	38.94 1.48 0.00	37.37 1.60 0.00	35.59 1.48 0.00	34.01 1.30 0.00
BAYONEEC___CTG6 323687	26.99 1.14 0.00	27.52 1.10 0.00	26.33 1.08 0.00	24.53 1.02 0.00	24.11 0.95 0.00	23.76 0.93 0.00	23.14 0.91 0.00	24.65 0.97 0.00	31.89 1.06 0.00	41.23 1.17 0.00	40.30 1.11 0.00	31.83 1.03 0.00	31.01 1.10 0.00	36.56 1.30 0.00	38.86 1.44 0.00	38.16 1.60 0.00	34.32 1.37 0.00	42.22 1.58 0.00	42.82 1.66 0.00	41.76 1.66 0.00	38.94 1.48 0.00	37.37 1.60 0.00	35.59 1.48 0.00	34.01 1.30 0.00

BAYONEEC___CTG7 323688	26.99 1.14 0.00	27.52 1.10 0.00	26.33 1.08 0.00	24.53 1.02 0.00	24.11 0.95 0.00	23.76 0.93 0.00	23.14 0.91 0.00	24.65 0.97 0.00	31.89 1.06 0.00	41.23 1.17 0.00	40.30 1.11 0.00	31.83 1.03 0.00	31.01 1.10 0.00	36.56 1.30 0.00	38.86 1.44 0.00	38.16 1.60 0.00	34.32 1.37 0.00	42.22 1.58 0.00	42.82 1.66 0.00	41.76 1.66 0.00	38.94 1.48 0.00	37.37 1.60 0.00	35.59 1.48 0.00	34.01 1.30 0.00
BAYONEEC___CTG8 323689	26.99 1.14 0.00	27.52 1.10 0.00	26.33 1.08 0.00	24.53 1.02 0.00	24.11 0.95 0.00	23.76 0.93 0.00	23.14 0.91 0.00	24.65 0.97 0.00	31.89 1.06 0.00	41.23 1.17 0.00	40.30 1.11 0.00	31.83 1.03 0.00	31.01 1.10 0.00	36.56 1.30 0.00	38.86 1.44 0.00	38.16 1.60 0.00	34.32 1.37 0.00	42.22 1.58 0.00	42.82 1.66 0.00	41.76 1.66 0.00	38.94 1.48 0.00	37.37 1.60 0.00	35.59 1.48 0.00	34.01 1.30 0.00
BAYONEEC___CTG9 323749	26.99 1.14 0.00	27.52 1.10 0.00	26.33 1.08 0.00	24.53 1.02 0.00	24.11 0.95 0.00	23.76 0.93 0.00	23.14 0.91 0.00	24.65 0.97 0.00	31.89 1.06 0.00	41.23 1.17 0.00	40.30 1.11 0.00	31.83 1.03 0.00	31.01 1.10 0.00	36.56 1.30 0.00	38.86 1.44 0.00	38.16 1.60 0.00	34.32 1.37 0.00	42.22 1.58 0.00	42.82 1.66 0.00	41.76 1.66 0.00	38.94 1.48 0.00	37.37 1.60 0.00	35.59 1.48 0.00	34.01 1.30 0.00
BEACON___LESR 323632	26.10 0.26 0.00	26.70 0.28 0.00	25.57 0.32 0.00	23.82 0.32 0.00	23.52 0.36 0.00	23.22 0.39 0.00	22.69 0.46 0.00	24.11 0.44 0.00	31.29 0.46 0.00	40.70 0.64 0.00	39.74 0.55 0.00	31.27 0.47 0.00	30.40 0.48 0.00	35.96 0.70 0.00	38.19 0.77 0.00	37.47 0.90 0.00	33.83 0.86 0.00	41.73 1.08 0.00	42.27 1.11 0.00	41.13 1.02 0.00	38.42 0.95 0.00	36.57 0.80 0.00	34.88 0.77 0.00	33.36 0.66 0.00
BEAVER RIVER___HYD 24048	26.35 0.50 0.00	27.03 0.62 0.00	25.92 0.66 0.00	24.08 0.58 0.00	23.60 0.44 0.00	23.22 0.38 0.00	22.80 0.57 0.00	24.35 0.67 0.00	31.84 1.01 0.00	41.39 1.33 0.00	40.54 1.35 0.00	31.89 1.10 0.00	30.93 1.01 0.00	36.39 1.12 0.00	38.60 1.17 0.00	37.34 0.77 0.00	33.40 0.44 0.00	41.01 0.36 0.00	42.32 1.16 0.00	41.00 0.90 0.00	38.17 0.70 0.00	36.44 0.67 0.00	34.72 0.61 0.00	33.43 0.72 0.00
BEEBEE_GT_13 23619	26.37 0.52 0.00	26.88 0.47 0.00	25.54 0.29 0.00	23.74 0.24 0.00	23.28 0.12 0.00	22.96 0.12 0.00	22.41 0.18 0.00	23.89 0.21 0.00	31.07 0.24 0.00	40.39 0.33 0.00	39.55 0.36 0.00	30.98 0.19 0.00	30.16 0.24 0.00	35.37 0.11 0.00	37.49 0.06 0.00	36.09 -0.47 0.00	32.65 -0.31 0.00	40.41 -0.24 0.00	40.67 -0.49 0.00	39.63 -0.48 0.00	36.83 -0.64 0.00	35.05 -0.73 0.00	33.61 -0.51 0.00	32.34 -0.37 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.21 1.36 0.00	27.80 1.39 0.00	26.60 1.35 0.00	24.76 1.26 0.00	24.33 1.17 0.00	24.00 1.17 0.00	23.36 1.13 0.00	24.90 1.21 0.00	32.17 1.34 0.00	41.57 1.51 0.00	40.64 1.45 0.00	32.08 1.29 0.00	31.26 1.34 0.00	36.89 1.62 0.00	39.22 1.80 0.00	38.50 1.95 0.00	34.66 1.70 0.00	42.57 1.93 0.00	43.18 2.02 0.00	42.20 2.09 0.00	39.34 1.88 0.00	37.79 2.01 0.00	35.94 1.83 0.00	34.34 1.63 0.00
BETHLEHEM___GRP 23843	25.77 -0.07 0.00	26.35 -0.06 0.00	25.24 -0.01 0.00	23.52 0.02 0.00	23.21 0.05 0.00	22.90 0.06 0.00	22.36 0.13 0.00	23.74 0.06 0.00	30.76 -0.07 0.00	39.98 -0.07 0.00	39.06 -0.13 0.00	30.76 -0.04 0.00	29.88 -0.04 0.00	35.35 0.08 0.00	37.53 0.11 0.00	36.80 0.24 0.00	33.21 0.25 0.00	40.94 0.30 0.00	41.43 0.27 0.00	40.35 0.24 0.00	37.70 0.23 0.00	35.96 0.18 0.00	34.26 0.14 0.00	32.83 0.12 0.00
BETHLEHEM___GS1 323560	25.78 -0.07 0.00	26.35 -0.06 0.00	25.24 -0.01 0.00	23.52 0.02 0.00	23.21 0.05 0.00	22.90 0.06 0.00	22.36 0.13 0.00	23.74 0.06 0.00	30.77 -0.07 0.00	39.99 -0.07 0.00	39.06 -0.13 0.00	30.76 -0.04 0.00	29.88 -0.04 0.00	35.35 0.08 0.00	37.53 0.11 0.00	36.80 0.24 0.00	33.21 0.25 0.00	40.94 0.30 0.00	41.43 0.27 0.00	40.35 0.24 0.00	37.70 0.23 0.00	35.96 0.18 0.00	34.26 0.14 0.00	32.83 0.12 0.00
BETHLEHEM___GS2 323561	25.78 -0.07 0.00	26.35 -0.06 0.00	25.24 -0.01 0.00	23.52 0.02 0.00	23.21 0.05 0.00	22.90 0.06 0.00	22.36 0.13 0.00	23.74 0.06 0.00	30.77 -0.07 0.00	39.99 -0.07 0.00	39.06 -0.13 0.00	30.76 -0.04 0.00	29.88 -0.04 0.00	35.35 0.08 0.00	37.53 0.11 0.00	36.80 0.24 0.00	33.21 0.25 0.00	40.94 0.30 0.00	41.43 0.27 0.00	40.35 0.24 0.00	37.70 0.23 0.00	35.96 0.18 0.00	34.26 0.14 0.00	32.83 0.12 0.00
BETHLEHEM___GS3 323562	25.78 -0.07 0.00	26.35 -0.06 0.00	25.24 -0.01 0.00	23.52 0.02 0.00	23.21 0.05 0.00	22.90 0.06 0.00	22.36 0.13 0.00	23.74 0.06 0.00	30.77 -0.07 0.00	39.99 -0.07 0.00	39.06 -0.13 0.00	30.76 -0.04 0.00	29.88 -0.04 0.00	35.35 0.08 0.00	37.53 0.11 0.00	36.80 0.24 0.00	33.21 0.25 0.00	40.94 0.30 0.00	41.43 0.27 0.00	40.35 0.24 0.00	37.70 0.23 0.00	35.96 0.18 0.00	34.26 0.14 0.00	32.83 0.12 0.00
BETHLEHEM___STEEL 23779	26.39 0.54 0.00	26.85 0.44 0.00	25.42 0.17 0.00	23.58 0.08 0.00	23.08 -0.08 0.00	22.76 -0.07 0.00	22.24 0.01 0.00	23.71 0.03 0.00	30.76 -0.07 0.00	39.93 -0.13 0.00	39.11 -0.08 0.00	30.55 -0.24 0.00	29.77 -0.15 0.00	34.76 -0.51 0.00	36.81 -0.61 0.00	35.15 -1.41 0.00	31.78 -1.18 0.00	39.36 -1.29 0.00	39.47 -1.70 0.00	38.46 -1.65 0.00	35.72 -1.75 0.00	33.97 -1.81 0.00	32.80 -1.32 0.00	31.72 -0.98 0.00
BETHLHEM_115KV_TB1 79974	25.85 0.01 0.00	26.44 0.02 0.00	25.33 0.07 0.00	23.59 0.09 0.00	23.27 0.11 0.00	22.95 0.12 0.00	22.41 0.18 0.00	23.80 0.12 0.00	30.85 0.02 0.00	40.09 0.03 0.00	39.16 -0.04 0.00	30.84 0.05 0.00	29.96 0.05 0.00	35.43 0.16 0.00	37.63 0.20 0.00	36.88 0.32 0.00	33.28 0.32 0.00	41.02 0.38 0.00	41.52 0.36 0.00	40.44 0.34 0.00	37.78 0.32 0.00	36.04 0.26 0.00	34.34 0.22 0.00	32.90 0.19 0.00
BETHPAGE_CC_5 323564	27.00 1.15 0.00	27.53 1.11 0.00	26.33 1.08 0.00	24.52 1.01 0.00	24.10 0.95 0.00	23.77 0.93 0.00	23.07 0.84 0.00	24.51 0.83 0.00	31.74 0.91 0.00	36.15 0.82 4.74	38.11 0.81 1.90	31.59 0.79 0.00	30.81 0.89 0.00	36.05 1.22 0.43	37.47 1.28 1.23	38.02 1.45 0.00	34.09 1.23 0.10	41.00 1.36 1.00	42.82 1.66 0.00	41.71 1.61 0.00	38.80 1.33 0.00	37.39 1.61 0.00	35.57 1.46 0.00	34.03 1.32 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.47 0.62 0.00	26.94 0.53 0.00	25.50 0.24 0.00	23.65 0.14 0.00	23.14 -0.02 0.00	22.83 0.00 0.00	22.32 0.08 0.00	23.78 0.10 0.00	30.87 0.04 0.00	40.09 0.03 0.00	39.26 0.07 0.00	30.66 -0.13 0.00	29.89 -0.03 0.00	34.89 -0.37 0.00	36.96 -0.47 0.00	35.30 -1.26 0.00	31.91 -1.05 0.00	39.52 -1.13 0.00	39.63 -1.53 0.00	38.63 -1.48 0.00	35.87 -1.60 0.00	34.11 -1.67 0.00	32.93 -1.19 0.00	31.83 -0.88 0.00

BINGHAMTON___COGEN 23790	26.06 0.21 0.00	26.66 0.24 0.00	25.41 0.15 0.00	23.62 0.12 0.00	23.18 0.03 0.00	22.84 0.00 0.00	22.23 -0.01 0.00	23.77 0.09 0.00	30.92 0.09 0.00	40.17 0.11 0.00	39.36 0.17 0.00	30.82 0.03 0.00	30.03 0.11 0.00	35.28 0.01 0.00	37.52 0.09 0.00	36.52 -0.04 0.00	32.86 -0.09 0.00	40.55 -0.09 0.00	41.06 -0.10 0.00	39.92 -0.18 0.00	37.27 -0.20 0.00	35.52 -0.25 0.00	33.94 -0.17 0.00	32.45 -0.26 0.00
BIXINCNT_115KV_LOAD 355685	26.67 0.82 0.00	27.16 0.75 0.00	25.55 0.30 0.00	23.69 0.18 0.00	23.09 -0.06 0.00	22.92 0.09 0.00	22.49 0.26 0.00	24.04 0.37 0.00	31.20 0.37 0.00	40.62 0.56 0.00	39.76 0.57 0.00	31.05 0.25 0.00	30.29 0.38 0.00	35.36 0.09 0.00	37.42 -0.01 0.00	35.70 -0.86 0.00	32.20 -0.76 0.00	39.69 -0.96 0.00	39.91 -1.25 0.00	38.91 -1.20 0.00	36.03 -1.44 0.00	34.25 -1.53 0.00	33.09 -1.03 0.00	31.93 -0.78 0.00
BLACK RIVER___HYD 24047	26.49 0.64 0.00	27.17 0.76 0.00	26.06 0.80 0.00	24.20 0.70 0.00	23.65 0.49 0.00	23.29 0.46 0.00	22.93 0.69 0.00	24.53 0.85 0.00	32.05 1.22 0.00	41.64 1.58 0.00	40.75 1.56 0.00	32.14 1.34 0.00	31.18 1.26 0.00	36.70 1.43 0.00	38.92 1.50 0.00	37.58 1.02 0.00	33.61 0.65 0.00	41.29 0.64 0.00	42.77 1.61 0.00	41.37 1.26 0.00	38.42 0.95 0.00	36.65 0.88 0.00	34.90 0.78 0.00	33.53 0.82 0.00
BLACKRVR_115KV_TB2 79977	26.49 0.64 0.00	27.17 0.76 0.00	26.06 0.80 0.00	24.20 0.70 0.00	23.65 0.49 0.00	23.29 0.46 0.00	22.93 0.69 0.00	24.53 0.86 0.00	32.06 1.23 0.00	41.64 1.58 0.00	40.75 1.56 0.00	32.14 1.34 0.00	31.18 1.26 0.00	36.70 1.43 0.00	38.92 1.50 0.00	37.58 1.02 0.00	33.61 0.65 0.00	41.29 0.64 0.00	42.77 1.61 0.00	41.37 1.27 0.00	38.42 0.95 0.00	36.65 0.88 0.00	34.90 0.78 0.00	33.53 0.83 0.00
BLISS_WT_PWR 323608	25.06 0.82 1.61	25.90 0.74 1.25	25.47 0.25 0.04	23.64 0.14 0.00	23.03 -0.13 0.00	22.83 0.06 0.06	21.38 0.25 1.11	23.66 0.37 0.38	29.28 0.36 1.92	40.65 0.59 0.00	39.80 0.60 0.00	31.08 0.28 0.00	30.32 0.40 0.00	35.37 0.11 0.00	37.42 -0.01 0.00	35.68 -0.88 0.00	32.15 -0.81 0.00	39.60 -1.04 0.00	39.80 -1.36 0.00	38.81 -1.29 0.00	35.92 -1.54 0.00	34.14 -1.63 0.00	33.01 -1.11 0.00	31.86 -0.84 0.00
BLUESTONE___WT_PWR 323821	27.55 1.35 -0.35	28.08 1.39 -0.28	26.52 1.26 -0.01	24.65 1.15 0.00	24.16 1.00 0.00	23.83 0.98 -0.01	22.50 0.03 -0.24	24.26 0.50 -0.08	31.04 -0.21 -0.42	39.92 -0.14 0.00	39.48 0.28 0.00	30.88 0.09 0.00	30.22 0.30 0.00	35.89 0.62 0.00	38.67 1.25 0.00	37.92 1.36 0.00	34.02 1.06 0.00	41.77 1.12 0.00	42.36 1.20 0.00	40.90 0.79 0.00	38.84 1.37 0.00	37.19 1.41 0.00	35.22 1.10 0.00	33.67 0.97 0.00
BLUE_CIRC_CHEM_DRP 24182	26.18 0.33 0.00	26.77 0.36 0.00	25.64 0.39 0.00	23.90 0.39 0.00	23.57 0.41 0.00	23.24 0.40 0.00	22.67 0.44 0.00	24.09 0.41 0.00	31.26 0.43 0.00	40.62 0.57 0.00	39.67 0.48 0.00	31.23 0.44 0.00	30.33 0.42 0.00	35.83 0.56 0.00	38.02 0.60 0.00	37.31 0.75 0.00	33.68 0.72 0.00	41.55 0.90 0.00	42.04 0.88 0.00	40.92 0.81 0.00	38.22 0.75 0.00	36.46 0.68 0.00	34.76 0.64 0.00	33.32 0.61 0.00
BOC_GAS_DRP 24189	26.06 0.21 0.00	26.67 0.25 0.00	25.54 0.28 0.00	23.78 0.28 0.00	23.44 0.29 0.00	23.11 0.27 0.00	22.51 0.28 0.00	23.93 0.25 0.00	31.05 0.22 0.00	40.32 0.26 0.00	39.39 0.20 0.00	31.01 0.22 0.00	30.14 0.22 0.00	35.64 0.37 0.00	37.83 0.40 0.00	37.05 0.49 0.00	33.42 0.45 0.00	41.18 0.53 0.00	41.69 0.53 0.00	40.62 0.51 0.00	37.95 0.48 0.00	36.22 0.44 0.00	34.52 0.41 0.00	33.08 0.37 0.00
BOONVILLE_115KV_TB1 79983	26.40 0.55 0.00	27.02 0.61 0.00	25.86 0.61 0.00	24.04 0.54 0.00	23.62 0.46 0.00	23.25 0.42 0.00	22.77 0.54 0.00	24.31 0.63 0.00	31.72 0.88 0.00	41.25 1.19 0.00	40.41 1.22 0.00	31.76 0.97 0.00	30.85 0.94 0.00	36.36 1.09 0.00	38.58 1.16 0.00	37.48 0.91 0.00	33.68 0.72 0.00	41.43 0.79 0.00	42.34 1.18 0.00	41.11 1.00 0.00	38.30 0.83 0.00	36.51 0.73 0.00	34.78 0.66 0.00	33.36 0.65 0.00
BORALEX_4TH_BRANCH 23824	26.74 0.89 0.00	27.35 0.94 0.00	26.19 0.94 0.00	24.42 0.91 0.00	24.12 0.97 0.00	23.83 0.99 0.00	23.20 0.97 0.00	24.51 0.83 0.00	31.86 1.03 0.00	41.43 1.37 0.00	40.37 1.18 0.00	31.81 1.01 0.00	30.86 0.95 0.00	36.42 1.16 0.00	38.73 1.31 0.00	38.16 1.60 0.00	34.37 1.41 0.00	42.24 1.59 0.00	42.69 1.53 0.00	41.53 1.42 0.00	39.06 1.59 0.00	37.25 1.48 0.00	35.55 1.43 0.00	34.32 1.62 0.00
BOWLINE___1 23526	26.57 0.72 0.00	27.11 0.70 0.00	25.96 0.70 0.00	24.18 0.67 0.00	23.75 0.59 0.00	23.41 0.58 0.00	22.79 0.56 0.00	24.28 0.60 0.00	31.39 0.56 0.00	40.65 0.59 0.00	39.73 0.53 0.00	31.28 0.49 0.00	30.48 0.57 0.00	35.99 0.72 0.00	38.28 0.85 0.00	37.50 0.94 0.00	33.83 0.87 0.00	41.74 1.10 0.00	42.37 1.21 0.00	41.29 1.19 0.00	38.45 0.99 0.00	36.77 0.99 0.00	35.00 0.88 0.00	33.42 0.71 0.00
BOWLINE___2 23595	26.57 0.72 0.00	27.11 0.70 0.00	25.96 0.70 0.00	24.18 0.67 0.00	23.75 0.59 0.00	23.41 0.58 0.00	22.79 0.56 0.00	24.28 0.60 0.00	31.39 0.56 0.00	40.65 0.59 0.00	39.73 0.53 0.00	31.28 0.49 0.00	30.48 0.57 0.00	35.99 0.72 0.00	38.28 0.85 0.00	37.50 0.94 0.00	33.83 0.87 0.00	41.74 1.10 0.00	42.37 1.21 0.00	41.29 1.19 0.00	38.45 0.99 0.00	36.77 0.99 0.00	35.00 0.88 0.00	33.42 0.71 0.00
BRADY___115KV_TB2 356060	26.18 0.33 0.00	26.76 0.35 0.00	25.58 0.33 0.00	23.78 0.28 0.00	23.58 0.42 0.00	23.30 0.46 0.00	22.63 0.39 0.00	24.10 0.42 0.00	31.56 0.73 0.00	41.12 1.06 0.00	40.24 1.05 0.00	31.56 0.77 0.00	30.52 0.60 0.00	35.75 0.48 0.00	37.90 0.48 0.00	37.05 0.49 0.00	33.37 0.41 0.00	41.33 0.69 0.00	41.81 0.65 0.00	40.73 0.63 0.00	38.20 0.73 0.00	36.55 0.78 0.00	34.86 0.75 0.00	33.61 0.91 0.00
BRANSCOMB___SOLAR 323811	27.01 1.16 0.00	27.62 1.21 0.00	26.43 1.17 0.00	24.61 1.11 0.00	24.26 1.10 0.00	23.90 1.06 0.00	23.23 1.00 0.00	24.65 0.97 0.00	32.02 1.19 0.00	41.61 1.55 0.00	40.64 1.45 0.00	31.94 1.15 0.00	31.03 1.11 0.00	36.68 1.42 0.00	38.98 1.56 0.00	38.25 1.69 0.00	34.45 1.49 0.00	42.57 1.92 0.00	43.08 1.92 0.00	41.92 1.81 0.00	39.20 1.74 0.00	37.29 1.52 0.00	35.51 1.40 0.00	34.04 1.33 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.21 1.36 0.00	27.76 1.34 0.00	26.57 1.32 0.00	24.74 1.23 0.00	24.31 1.15 0.00	23.97 1.13 0.00	23.25 1.02 0.00	24.67 0.99 0.00	31.95 1.12 0.00	35.33 1.03 5.77	37.90 1.00 2.30	31.73 0.93 0.00	30.94 1.02 0.00	36.11 1.37 0.52	37.37 1.45 1.50	38.23 1.67 0.00	34.35 1.51 0.12	41.12 1.70 1.23	43.11 1.95 0.00	42.06 1.96 0.00	39.11 1.65 0.00	37.67 1.89 0.00	35.76 1.65 0.00	34.24 1.54 0.00



BRISTLHL_115KV_TB1 79998	25.51 -0.33 0.00	26.03 -0.39 0.00	24.85 -0.40 0.00	23.12 -0.39 0.00	22.73 -0.43 0.00	22.42 -0.42 0.00	21.84 -0.39 0.00	23.30 -0.38 0.00	30.32 -0.52 0.00	39.37 -0.69 0.00	38.56 -0.63 0.00	30.30 -0.49 0.00	29.49 -0.43 0.00	34.73 -0.54 0.00	36.82 -0.60 0.00	35.89 -0.68 0.00	32.37 -0.59 0.00	39.92 -0.73 0.00	40.43 -0.73 0.00	39.35 -0.75 0.00	36.71 -0.76 0.00	35.00 -0.78 0.00	33.38 -0.73 0.00	31.96 -0.75 0.00
BROOKHAVEN___DRP 24191	27.15 1.30 0.00	27.71 1.29 0.00	26.52 1.27 0.00	24.70 1.20 0.00	24.27 1.11 0.00	23.95 1.12 0.00	23.26 1.03 0.00	24.66 0.98 0.00	31.91 1.08 0.00	35.09 0.91 5.88	37.67 0.82 2.34	31.45 0.66 0.00	30.62 0.70 0.00	35.71 0.98 0.53	37.00 1.11 1.53	38.01 1.46 0.00	34.20 1.37 0.12	40.95 1.56 1.25	43.07 1.91 0.00	41.96 1.85 0.00	38.98 1.51 0.00	37.57 1.80 0.00	35.63 1.52 0.00	34.01 1.30 0.00
BROOKLYN_NAVY_YARD 23515	26.93 1.09 0.00	27.48 1.06 0.00	26.30 1.04 0.00	24.49 0.99 0.00	24.09 0.93 0.00	23.73 0.90 0.00	23.10 0.87 0.00	24.61 0.93 0.00	31.85 1.02 0.00	41.17 1.11 0.00	40.25 1.06 0.00	31.80 1.00 0.00	30.96 1.05 0.00	36.52 1.25 0.00	38.83 1.40 0.00	38.11 1.55 0.00	34.29 1.33 0.00	42.20 1.56 0.00	42.81 1.65 0.00	41.76 1.66 0.00	38.94 1.48 0.00	37.35 1.57 0.00	35.53 1.42 0.00	33.97 1.27 0.00
BROOKLYN___ARMY_DRP 323595	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.23 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.91 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.20 0.00	41.39 1.34 0.00	40.45 1.26 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.69 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
BROOKVLE_69_KV_TB1 55790	27.10 1.26 0.00	27.64 1.22 0.00	26.44 1.18 0.00	24.61 1.11 0.00	24.20 1.04 0.00	23.86 1.03 0.00	23.19 0.96 0.00	24.64 0.96 0.00	31.92 1.09 0.00	38.77 1.13 2.41	39.31 1.10 0.98	31.81 1.02 0.00	31.05 1.13 0.00	36.53 1.48 0.22	38.37 1.57 0.63	38.32 1.76 0.00	34.47 1.56 0.05	41.95 1.81 0.51	43.23 2.07 0.00	42.11 2.01 0.00	39.18 1.71 0.00	37.64 1.87 0.00	35.78 1.66 0.00	34.21 1.51 0.00
BROOME_2_LFGE 323671	26.44 0.21 -0.37	26.95 0.24 -0.29	25.42 0.15 -0.01	23.62 0.12 0.00	23.19 0.03 0.00	22.85 0.00 -0.01	22.48 0.00 -0.26	23.86 0.09 -0.09	31.36 0.09 -0.45	40.17 0.11 0.00	39.36 0.17 0.00	30.82 0.03 0.00	30.03 0.11 0.00	35.28 0.01 0.00	37.52 0.09 0.00	36.52 -0.04 0.00	32.87 -0.09 0.00	40.55 -0.09 0.00	41.06 -0.10 0.00	39.92 -0.18 0.00	37.27 -0.20 0.00	35.52 -0.25 0.00	33.94 -0.17 0.00	32.45 -0.26 0.00
BROOME___LFGE 323600	26.44 0.21 -0.37	26.95 0.24 -0.29	25.42 0.15 -0.01	23.62 0.12 0.00	23.19 0.03 0.00	22.85 0.00 -0.01	22.48 0.00 -0.26	23.86 0.09 -0.09	31.36 0.09 -0.45	40.17 0.11 0.00	39.36 0.17 0.00	30.82 0.03 0.00	30.03 0.11 0.00	35.28 0.01 0.00	37.52 0.09 0.00	36.52 -0.04 0.00	32.87 -0.09 0.00	40.55 -0.09 0.00	41.06 -0.10 0.00	39.92 -0.18 0.00	37.27 -0.20 0.00	35.52 -0.25 0.00	33.94 -0.17 0.00	32.45 -0.26 0.00
BROWNFLS_115KV_TB_3_5 80003	26.17 0.33 0.00	26.81 0.40 0.00	25.68 0.42 0.00	23.87 0.36 0.00	23.50 0.35 0.00	23.11 0.28 0.00	22.56 0.32 0.00	24.02 0.34 0.00	31.45 0.62 0.00	41.03 0.97 0.00	40.25 1.06 0.00	31.63 0.83 0.00	30.62 0.70 0.00	35.92 0.65 0.00	38.08 0.65 0.00	36.95 0.39 0.00	33.11 0.15 0.00	40.78 0.13 0.00	41.75 0.59 0.00	40.53 0.42 0.00	37.86 0.39 0.00	36.22 0.44 0.00	34.55 0.43 0.00	33.35 0.65 0.00
BROWNSV1_27_KV_LOAD 356125	27.16 1.32 0.00	27.69 1.27 0.00	26.50 1.24 0.00	24.67 1.17 0.00	24.25 1.09 0.00	23.90 1.07 0.00	23.27 1.04 0.00	24.80 1.12 0.00	32.09 1.26 0.00	41.50 1.44 0.00	40.59 1.39 0.00	32.05 1.26 0.00	31.25 1.33 0.00	36.84 1.57 0.00	39.16 1.73 0.00	38.45 1.89 0.00	34.60 1.64 0.00	42.57 1.93 0.00	43.17 2.01 0.00	42.10 2.00 0.00	39.27 1.80 0.00	37.66 1.89 0.00	35.86 1.74 0.00	34.24 1.54 0.00
BURROWS___LYONSDAL 23803	26.38 0.53 0.00	27.03 0.61 0.00	25.88 0.63 0.00	24.06 0.55 0.00	23.61 0.45 0.00	23.24 0.40 0.00	22.78 0.55 0.00	24.33 0.65 0.00	31.76 0.93 0.00	41.30 1.24 0.00	40.45 1.26 0.00	31.80 1.00 0.00	30.87 0.96 0.00	36.37 1.11 0.00	38.60 1.17 0.00	37.44 0.88 0.00	33.59 0.63 0.00	41.27 0.63 0.00	42.33 1.17 0.00	41.07 0.97 0.00	38.25 0.78 0.00	36.47 0.69 0.00	34.74 0.63 0.00	33.36 0.66 0.00
CAITHNESS_CC_1 323624	27.09 1.24 0.00	27.64 1.23 0.00	26.45 1.20 0.00	24.64 1.14 0.00	24.22 1.06 0.00	23.89 1.06 0.00	23.20 0.97 0.00	24.60 0.92 0.00	31.83 1.00 0.00	35.00 0.82 5.88	37.56 0.72 2.35	31.41 0.62 0.00	30.60 0.68 0.00	35.68 0.95 0.54	36.95 1.06 1.53	37.93 1.37 0.00	34.12 1.29 0.12	40.83 1.43 1.25	42.95 1.79 0.00	41.83 1.73 0.00	38.87 1.40 0.00	37.47 1.69 0.00	35.55 1.43 0.00	33.95 1.25 0.00
CALPINE BETH_PAGE_GT4 24209	27.03 1.18 0.00	27.57 1.15 0.00	26.37 1.12 0.00	24.55 1.05 0.00	24.13 0.98 0.00	23.79 0.96 0.00	23.11 0.88 0.00	24.55 0.87 0.00	31.79 0.95 0.00	36.74 0.90 4.22	38.39 0.89 1.70	31.65 0.85 0.00	30.87 0.95 0.00	36.17 1.29 0.38	37.68 1.35 1.10	38.09 1.53 0.00	34.13 1.26 0.09	41.16 1.41 0.89	42.86 1.70 0.00	41.75 1.65 0.00	38.84 1.36 0.00	37.46 1.68 0.00	35.63 1.52 0.00	34.08 1.37 0.00
CALPINE_BETH_PAGE_GT_4 323586	27.03 1.18 0.00	27.57 1.15 0.00	26.37 1.12 0.00	24.55 1.04 0.00	24.13 0.98 0.00	23.79 0.96 0.00	23.11 0.88 0.00	24.55 0.87 0.00	31.80 0.96 4.22	36.74 0.90 1.70	38.39 0.89 0.00	31.65 0.85 0.00	30.87 0.95 0.00	36.17 1.29 0.38	37.68 1.35 1.10	38.09 1.53 0.00	34.13 1.25 0.09	41.16 1.41 0.89	42.86 1.70 0.00	41.75 1.65 0.00	38.83 1.36 0.00	37.46 1.68 0.00	35.64 1.52 0.00	34.08 1.37 0.00
CALPINE_BP_GT1 23823	27.03 1.18 0.00	27.57 1.15 0.00	26.37 1.12 0.00	24.55 1.04 0.00	24.13 0.98 0.00	23.79 0.96 0.00	23.11 0.88 0.00	24.55 0.87 0.00	31.80 0.96 4.22	36.74 0.90 1.70	38.39 0.89 0.00	31.65 0.85 0.00	30.87 0.95 0.00	36.17 1.29 0.38	37.68 1.35 1.10	38.09 1.53 0.00	34.13 1.25 0.09	41.16 1.41 0.89	42.86 1.70 0.00	41.75 1.65 0.00	38.83 1.36 0.00	37.46 1.68 0.00	35.64 1.52 0.00	34.08 1.37 0.00
CALSPAN___DRP 24200	26.39 0.54 0.00	26.85 0.44 0.00	25.42 0.17 0.00	23.58 0.08 0.00	23.08 -0.08 0.00	22.76 -0.07 0.00	22.24 0.01 0.00	23.71 0.03 0.00	30.76 -0.07 0.00	39.93 -0.13 0.00	39.11 -0.08 0.00	30.55 -0.24 0.00	29.77 -0.15 0.00	34.76 -0.51 0.00	36.81 -0.61 0.00	35.15 -1.41 0.00	31.78 -1.18 0.00	39.36 -1.29 0.00	39.47 -1.70 0.00	38.46 -1.65 0.00	35.72 -1.75 0.00	33.97 -1.81 0.00	32.80 -1.32 0.00	31.72 -0.98 0.00

CALVERTON___SOLAR 323806	27.22 1.37 0.00	27.79 1.37 0.00	26.60 1.34 0.00	24.77 1.27 0.00	24.33 1.18 0.00	24.01 1.18 0.00	23.33 1.10 0.00	24.73 1.05 0.00	32.01 1.18 0.00	35.20 1.02 5.88	37.75 0.90 2.34	31.49 0.69 0.00	30.63 0.72 0.00	35.74 1.01 0.53	37.04 1.14 1.53	38.09 1.53 0.00	34.30 1.46 0.12	41.10 1.71 1.25	43.21 2.04 0.00	42.09 1.99 0.00	39.09 1.62 0.00	37.69 1.91 0.00	35.71 1.59 0.00	34.05 1.34 0.00
CANDIGU_WT_PWR 323617	27.07 0.34 -0.88	27.43 0.32 -0.69	25.33 0.06 -0.02	23.36 -0.14 0.00	22.74 -0.41 0.00	22.42 -0.44 -0.03	22.55 -0.29 -0.61	23.74 -0.15 -0.21	31.67 -0.22 -1.05	39.93 -0.13 0.00	39.30 0.10 0.00	30.66 -0.13 0.00	29.94 0.02 0.00	34.98 -0.28 0.00	37.13 -0.30 0.00	35.76 -0.80 0.00	32.14 -0.82 0.00	39.65 -1.00 0.00	39.98 -1.18 0.00	38.84 -1.26 0.00	36.18 -1.29 0.00	34.42 -1.35 0.00	33.23 -0.89 0.00	31.87 -0.84 0.00
CARR STREET_E_SYR 24060	25.72 -0.13 0.00	26.27 -0.15 0.00	25.05 -0.21 0.00	23.29 -0.22 0.00	22.90 -0.26 0.00	22.58 -0.26 0.00	22.01 -0.22 0.00	23.47 -0.20 0.00	30.54 -0.29 0.00	39.69 -0.37 0.00	38.86 -0.33 0.00	30.53 -0.27 0.00	29.72 -0.20 0.00	35.00 -0.27 0.00	37.15 -0.27 0.00	36.16 -0.40 0.00	32.61 -0.35 0.00	40.22 -0.42 0.00	40.71 -0.45 0.00	39.61 -0.49 0.00	36.95 -0.52 0.00	35.22 -0.55 0.00	33.61 -0.50 0.00	32.17 -0.53 0.00
CARTHAGE___PAPER 23857	26.56 0.71 0.00	27.24 0.83 0.00	26.12 0.86 0.00	24.26 0.75 0.00	23.76 0.60 0.00	23.39 0.56 0.00	22.99 0.76 0.00	24.58 0.91 0.00	32.15 1.32 0.00	41.75 1.69 0.00	40.86 1.67 0.00	32.20 1.40 0.00	31.23 1.31 0.00	36.75 1.48 0.00	38.99 1.57 0.00	37.68 1.12 0.00	33.72 0.76 0.00	41.42 0.78 0.00	42.82 1.66 0.00	41.45 1.35 0.00	38.55 1.08 0.00	36.78 1.00 0.00	35.03 0.91 0.00	33.69 0.99 0.00
CASSADAGA_WT_PWR 323784	25.05 0.76 1.56	25.34 0.15 1.22	25.31 0.08 0.04	23.35 -0.15 0.00	23.13 -0.03 0.00	23.00 0.22 0.06	21.32 0.16 1.07	23.77 0.46 0.37	29.60 0.63 1.86	40.92 0.86 0.00	40.12 0.92 0.00	31.31 0.51 0.00	30.57 0.65 0.00	35.65 0.39 0.00	37.68 0.26 0.00	36.04 -0.52 0.00	32.35 -0.60 0.00	40.06 -0.59 0.00	40.39 -0.77 0.00	39.17 -0.93 0.00	36.20 -1.26 0.00	34.18 -1.60 0.00	33.13 -0.98 0.00	32.22 -0.48 0.00
CE_DUNWOOD___DRP 24194	26.81 0.96 0.00	27.35 0.94 0.00	26.17 0.92 0.00	24.38 0.88 0.00	23.97 0.81 0.00	23.63 0.79 0.00	23.00 0.77 0.00	24.49 0.81 0.00	31.71 0.88 0.00	41.04 0.98 0.00	40.12 0.92 0.00	31.64 0.84 0.00	30.82 0.90 0.00	36.39 1.12 0.00	38.69 1.27 0.00	37.95 1.39 0.00	34.19 1.23 0.00	42.09 1.44 0.00	42.71 1.55 0.00	41.63 1.53 0.00	38.82 1.35 0.00	37.18 1.40 0.00	35.39 1.27 0.00	33.82 1.12 0.00
CE_MILLWOOD___DRP 24193	26.76 0.91 0.00	27.31 0.89 0.00	26.13 0.88 0.00	24.34 0.83 0.00	23.93 0.78 0.00	23.59 0.75 0.00	22.97 0.74 0.00	24.45 0.77 0.00	31.65 0.82 0.00	40.98 0.91 0.00	40.06 0.87 0.00	31.58 0.79 0.00	30.77 0.85 0.00	36.34 1.07 0.00	38.62 1.20 0.00	37.88 1.32 0.00	34.13 1.17 0.00	42.03 1.39 0.00	42.65 1.49 0.00	41.56 1.46 0.00	38.75 1.29 0.00	37.11 1.33 0.00	35.33 1.21 0.00	33.76 1.06 0.00
CE_NYC2_DRP 24202	27.09 1.24 0.00	27.64 1.22 0.00	26.46 1.20 0.00	24.63 1.13 0.00	24.21 1.06 0.00	23.87 1.03 0.00	23.24 1.00 0.00	24.76 1.08 0.00	32.03 1.19 0.00	41.41 1.35 0.00	40.46 1.27 0.00	31.96 1.17 0.00	31.14 1.22 0.00	36.72 1.46 0.00	39.05 1.62 0.00	38.30 1.74 0.00	34.44 1.48 0.00	42.34 1.69 0.00	42.92 1.76 0.00	41.90 1.80 0.00	39.09 1.63 0.00	37.55 1.78 0.00	35.73 1.62 0.00	34.15 1.44 0.00
CE_NYC_DRP 24195	27.03 1.18 0.00	27.56 1.15 0.00	26.38 1.12 0.00	24.57 1.06 0.00	24.15 0.99 0.00	23.79 0.96 0.00	23.17 0.94 0.00	24.68 1.00 0.00	31.94 1.11 0.00	41.30 1.25 0.00	40.39 1.20 0.00	31.89 1.10 0.00	31.08 1.16 0.00	36.64 1.38 0.00	38.96 1.53 0.00	38.25 1.69 0.00	34.41 1.45 0.00	42.33 1.68 0.00	42.93 1.77 0.00	41.87 1.76 0.00	39.04 1.58 0.00	37.45 1.67 0.00	35.66 1.54 0.00	34.07 1.36 0.00
CHAFFEE___LFGE 323603	25.02 0.63 1.46	25.82 0.55 1.14	25.50 0.27 0.03	23.68 0.17 0.00	23.17 0.01 0.00	22.80 0.02 0.05	21.32 0.09 1.00	23.45 0.12 0.35	29.15 0.06 1.74	40.15 0.09 0.00	39.33 0.14 0.00	30.73 -0.07 0.00	29.95 0.04 0.00	34.98 -0.28 0.00	37.04 -0.39 0.00	35.39 -1.17 0.00	32.01 -0.95 0.00	39.66 -0.98 0.00	39.79 -1.37 0.00	38.77 -1.33 0.00	35.99 -1.48 0.00	34.22 -1.55 0.00	33.03 -1.09 0.00	31.89 -0.82 0.00
CHATEAUG_35_KV_LOAD 355732	25.94 0.09 0.00	26.56 0.15 0.00	25.43 0.17 0.00	23.65 0.15 0.00	23.47 0.31 0.00	23.23 0.40 0.00	22.57 0.34 0.00	24.00 0.32 0.00	31.43 0.60 0.00	40.97 0.91 0.00	40.03 0.84 0.00	31.34 0.54 0.00	30.34 0.42 0.00	35.63 0.36 0.00	37.84 0.42 0.00	37.02 0.45 0.00	33.33 0.37 0.00	41.08 0.44 0.00	41.47 0.31 0.00	40.45 0.35 0.00	38.15 0.68 0.00	36.48 0.70 0.00	34.74 0.62 0.00	33.42 0.72 0.00
CHATEAUG_WT_PWR 323614	26.24 0.39 0.00	26.93 0.52 0.00	25.82 0.57 0.00	24.05 0.54 0.00	23.85 0.69 0.00	23.67 0.83 0.00	22.98 0.75 0.00	24.29 0.61 0.00	31.81 0.98 0.00	41.53 1.47 0.00	40.53 1.33 0.00	31.85 1.06 0.00	30.82 0.91 0.00	36.17 0.90 0.00	38.51 1.09 0.00	37.63 1.07 0.00	33.77 0.81 0.00	41.45 0.81 0.00	41.81 0.65 0.00	40.78 0.68 0.00	38.85 1.38 0.00	37.17 1.39 0.00	35.37 1.26 0.00	34.01 1.30 0.00
CHAT_HIGH_FALL_HYD 323578	25.94 0.09 0.00	26.56 0.15 0.00	25.43 0.17 0.00	23.65 0.15 0.00	23.47 0.31 0.00	23.23 0.40 0.00	22.57 0.34 0.00	24.00 0.32 0.00	31.43 0.60 0.00	40.97 0.91 0.00	40.03 0.84 0.00	31.34 0.54 0.00	30.34 0.42 0.00	35.63 0.36 0.00	37.84 0.42 0.00	37.02 0.45 0.00	33.33 0.37 0.00	41.08 0.44 0.00	41.47 0.31 0.00	40.45 0.35 0.00	38.15 0.68 0.00	36.48 0.70 0.00	34.74 0.62 0.00	33.42 0.72 0.00
CHAUTAUQUA___LFGE 323629	24.91 0.57 1.51	25.47 0.24 1.18	25.30 0.07 0.03	23.43 -0.08 0.00	23.11 -0.05 0.00	22.83 0.05 0.06	21.27 0.08 1.04	23.58 0.25 0.36	29.26 0.24 1.80	40.34 0.28 0.00	39.54 0.35 0.00	30.86 0.06 0.00	30.13 0.21 0.00	35.13 -0.14 0.00	37.20 -0.22 0.00	35.59 -0.97 0.00	32.04 -0.92 0.00	39.68 -0.96 0.00	39.96 -1.20 0.00	38.80 -1.30 0.00	35.99 -1.48 0.00	34.08 -1.69 0.00	32.95 -1.17 0.00	31.89 -0.81 0.00
CHERRYST_13_KV_LD 356241	27.10 1.25 0.00	27.62 1.21 0.00	26.43 1.18 0.00	24.62 1.12 0.00	24.20 1.04 0.00	23.85 1.02 0.00	23.23 0.99 0.00	24.75 1.07 0.00	32.03 1.19 0.00	41.41 1.35 0.00	40.49 1.30 0.00	31.98 1.19 0.00	31.16 1.24 0.00	36.75 1.48 0.00	39.06 1.64 0.00	38.36 1.79 0.00	34.50 1.54 0.00	42.45 1.81 0.00	43.05 1.89 0.00	41.98 1.88 0.00	39.14 1.68 0.00	37.55 1.78 0.00	35.75 1.64 0.00	34.15 1.45 0.00

CHESTROR_138KV_BK263 355645	26.51 0.66 0.00	27.05 0.63 0.00	25.89 0.64 0.00	24.12 0.62 0.00	23.71 0.55 0.00	23.37 0.54 0.00	22.75 0.52 0.00	24.23 0.55 0.00	31.37 0.54 0.00	40.65 0.59 0.00	39.74 0.54 0.00	31.26 0.47 0.00	30.45 0.54 0.00	35.98 0.72 0.00	38.26 0.84 0.00	37.48 0.91 0.00	33.79 0.83 0.00	41.68 1.04 0.00	42.29 1.13 0.00	41.22 1.11 0.00	38.41 0.94 0.00	36.72 0.94 0.00	34.95 0.83 0.00	33.39 0.68 0.00
CH_MIDHUDSON___DRP 24192	26.71 0.87 0.00	27.26 0.84 0.00	26.10 0.84 0.00	24.31 0.80 0.00	23.92 0.76 0.00	23.58 0.74 0.00	22.96 0.72 0.00	24.45 0.77 0.00	31.69 0.86 0.00	41.06 1.00 0.00	40.12 0.93 0.00	31.62 0.82 0.00	30.80 0.88 0.00	36.38 1.12 0.00	38.69 1.26 0.00	37.92 1.36 0.00	34.19 1.23 0.00	42.13 1.49 0.00	42.73 1.57 0.00	41.64 1.54 0.00	38.84 1.37 0.00	37.14 1.36 0.00	35.34 1.22 0.00	33.77 1.07 0.00
CH_MISC_IPPS 23765	26.83 0.99 0.00	27.38 0.97 0.00	26.21 0.95 0.00	24.41 0.90 0.00	24.01 0.85 0.00	23.67 0.83 0.00	23.05 0.82 0.00	24.55 0.88 0.00	31.83 1.00 0.00	41.25 1.19 0.00	40.32 1.13 0.00	31.75 0.95 0.00	30.95 1.03 0.00	36.56 1.30 0.00	38.88 1.45 0.00	38.10 1.54 0.00	34.36 1.40 0.00	42.36 1.71 0.00	42.97 1.81 0.00	41.87 1.76 0.00	39.03 1.56 0.00	37.30 1.52 0.00	35.49 1.37 0.00	33.90 1.19 0.00
CH_RES_BVR_FALLS 23983	25.68 -0.16 0.00	26.31 -0.11 0.00	25.15 -0.10 0.00	23.39 -0.12 0.00	23.04 -0.12 0.00	22.74 -0.09 0.00	22.15 -0.08 0.00	23.62 -0.05 0.00	30.89 0.06 0.00	40.15 0.09 0.00	39.33 0.13 0.00	30.85 0.06 0.00	29.89 -0.03 0.00	35.17 -0.10 0.00	37.27 -0.15 0.00	36.30 -0.26 0.00	32.68 -0.28 0.00	40.28 -0.36 0.00	40.82 -0.34 0.00	39.78 -0.33 0.00	37.24 -0.23 0.00	35.60 -0.18 0.00	33.98 -0.14 0.00	32.72 0.01 0.00
CH_RES_NIAGARA 23895	25.74 -0.10 0.00	26.23 -0.19 0.00	24.84 -0.42 0.00	23.08 -0.42 0.00	22.57 -0.59 0.00	22.24 -0.60 0.00	21.72 -0.52 0.00	23.05 -0.63 0.00	29.88 -0.95 0.00	38.78 -1.28 0.00	37.94 -1.26 0.00	29.62 -1.17 0.00	28.82 -1.10 0.00	33.67 -1.59 0.00	35.63 -1.80 0.00	33.95 -2.61 0.00	30.79 -2.17 0.00	38.16 -2.49 0.00	38.14 -3.03 0.00	37.19 -2.91 0.00	34.54 -2.93 0.00	32.83 -2.94 0.00	31.79 -2.33 0.00	30.83 -1.87 0.00
CH_RES_SYRACUSE 23985	25.84 0.00 0.00	26.38 -0.03 0.00	25.17 -0.08 0.00	23.40 -0.10 0.00	23.01 -0.14 0.00	22.71 -0.13 0.00	22.12 -0.11 0.00	23.59 -0.09 0.00	30.68 -0.15 0.00	39.90 -0.16 0.00	39.09 -0.11 0.00	30.70 -0.09 0.00	29.88 -0.04 0.00	35.19 -0.07 0.00	37.34 -0.08 0.00	36.37 -0.19 0.00	32.80 -0.16 0.00	40.47 -0.18 0.00	40.96 -0.20 0.00	39.85 -0.25 0.00	37.14 -0.33 0.00	35.43 -0.34 0.00	33.80 -0.31 0.00	32.33 -0.38 0.00
CLINTON_WT_PWR 323605	26.24 0.39 0.00	26.93 0.52 0.00	25.82 0.57 0.00	24.05 0.54 0.00	23.85 0.69 0.00	23.67 0.83 0.00	22.98 0.75 0.00	24.29 0.61 0.00	31.81 0.98 0.00	41.53 1.47 0.00	40.53 1.33 0.00	31.85 1.06 0.00	30.82 0.91 0.00	36.17 0.90 0.00	38.51 1.09 0.00	37.63 1.07 0.00	33.77 0.81 0.00	41.45 0.81 0.00	41.81 0.65 0.00	40.78 0.68 0.00	38.85 1.38 0.00	37.17 1.39 0.00	35.37 1.26 0.00	34.01 1.30 0.00
CLINTON___LFGE 323618	26.31 0.46 0.00	26.97 0.56 0.00	25.84 0.59 0.00	24.05 0.55 0.00	23.85 0.70 0.00	23.67 0.84 0.00	23.00 0.76 0.00	24.35 0.67 0.00	31.91 1.08 0.00	41.65 1.59 0.00	40.63 1.44 0.00	31.91 1.12 0.00	30.84 0.92 0.00	36.25 0.98 0.00	38.61 1.18 0.00	37.76 1.20 0.00	33.93 0.97 0.00	41.70 1.06 0.00	42.10 0.94 0.00	41.02 0.92 0.00	38.97 1.50 0.00	37.30 1.53 0.00	35.51 1.39 0.00	34.13 1.42 0.00
COBBLENY_34_KV_TB1 80064	26.48 0.63 0.00	26.96 0.55 0.00	25.53 0.27 0.00	23.68 0.17 0.00	23.17 0.01 0.00	22.85 0.02 0.00	22.32 0.09 0.00	23.80 0.12 0.00	30.90 0.07 0.00	40.15 0.09 0.00	39.33 0.14 0.00	30.73 -0.07 0.00	29.96 0.04 0.00	34.98 -0.28 0.00	37.04 -0.38 0.00	35.39 -1.17 0.00	32.01 -0.95 0.00	39.66 -0.98 0.00	39.79 -1.37 0.00	38.77 -1.33 0.00	35.98 -1.48 0.00	34.22 -1.55 0.00	33.02 -1.09 0.00	31.89 -0.82 0.00
COFFEEN___115KV_TB3 355620	26.67 0.82 0.00	27.34 0.92 0.00	26.20 0.94 0.00	24.33 0.83 0.00	23.78 0.63 0.00	23.44 0.61 0.00	23.06 0.83 0.00	24.69 1.01 0.00	32.27 1.43 0.00	41.90 1.84 0.00	40.99 1.80 0.00	32.37 1.58 0.00	31.41 1.49 0.00	36.96 1.69 0.00	39.19 1.76 0.00	37.87 1.31 0.00	33.91 0.95 0.00	41.69 1.04 0.00	43.14 1.98 0.00	41.73 1.63 0.00	38.76 1.29 0.00	36.94 1.17 0.00	35.16 1.05 0.00	33.75 1.04 0.00
COLDSPRG_115KV_BK1 355956	26.97 1.12 0.00	27.23 0.82 0.00	25.86 0.60 0.00	23.93 0.42 0.00	23.52 0.36 0.00	23.30 0.46 0.00	22.73 0.50 0.00	24.40 0.72 0.00	31.70 0.87 0.00	41.24 1.18 0.00	40.43 1.24 0.00	31.56 0.77 0.00	30.83 0.91 0.00	36.00 0.74 0.00	38.13 0.70 0.00	36.53 -0.03 0.00	32.91 -0.05 0.00	40.76 0.12 0.00	41.14 -0.02 0.00	39.96 -0.14 0.00	36.99 -0.48 0.00	35.07 -0.71 0.00	33.83 -0.29 0.00	32.64 -0.06 0.00
COLONIE_LFGE___ 323577	26.49 0.65 0.00	27.09 0.68 0.00	25.94 0.68 0.00	24.16 0.65 0.00	23.83 0.67 0.00	23.50 0.67 0.00	22.89 0.66 0.00	24.29 0.61 0.00	31.54 0.71 0.00	41.01 0.94 0.00	40.03 0.84 0.00	31.51 0.72 0.00	30.60 0.69 0.00	36.19 0.92 0.00	38.44 1.01 0.00	37.70 1.14 0.00	33.99 1.03 0.00	41.91 1.27 0.00	42.41 1.25 0.00	41.28 1.18 0.00	38.63 1.16 0.00	36.81 1.03 0.00	35.08 0.96 0.00	33.66 0.95 0.00
COOPERNY_115KV_TB1 80082	26.31 0.46 0.00	26.88 0.46 0.00	25.72 0.47 0.00	23.95 0.45 0.00	23.55 0.39 0.00	23.21 0.38 0.00	22.59 0.36 0.00	24.06 0.38 0.00	31.19 0.36 0.00	40.45 0.39 0.00	39.56 0.36 0.00	31.12 0.33 0.00	30.30 0.38 0.00	35.75 0.49 0.00	38.00 0.58 0.00	37.20 0.64 0.00	33.53 0.57 0.00	41.34 0.70 0.00	41.92 0.76 0.00	40.85 0.75 0.00	38.09 0.62 0.00	36.40 0.63 0.00	34.66 0.55 0.00	33.14 0.43 0.00
COPENHAGEN_WT_PWR 323753	26.31 0.46 0.00	27.02 0.60 0.00	25.94 0.68 0.00	24.08 0.58 0.00	23.51 0.35 0.00	23.13 0.30 0.00	22.80 0.57 0.00	24.40 0.72 0.00	31.88 1.05 0.00	41.41 1.35 0.00	40.53 1.34 0.00	31.94 1.14 0.00	30.97 1.06 0.00	36.48 1.21 0.00	38.70 1.27 0.00	37.28 0.72 0.00	33.28 0.32 0.00	40.82 0.18 0.00	42.43 1.27 0.00	40.99 0.89 0.00	38.06 0.59 0.00	36.32 0.54 0.00	34.61 0.50 0.00	33.29 0.58 0.00
CORNELL_____ 23752	26.43 0.59 0.00	27.03 0.61 0.00	25.75 0.49 0.00	23.92 0.42 0.00	23.50 0.34 0.00	23.17 0.34 0.00	22.55 0.32 0.00	24.15 0.47 0.00	31.43 0.60 0.00	40.87 0.81 0.00	40.08 0.89 0.00	31.44 0.65 0.00	30.66 0.75 0.00	36.05 0.78 0.00	38.35 0.93 0.00	37.30 0.74 0.00	33.60 0.65 0.00	41.47 0.82 0.00	42.00 0.84 0.00	40.82 0.71 0.00	38.11 0.64 0.00	36.26 0.48 0.00	34.57 0.45 0.00	33.03 0.32 0.00

CORONA__69_KV_TB1 355595	27.08 1.23 0.00	27.60 1.19 0.00	26.40 1.14 0.00	24.58 1.07 0.00	24.16 1.01 0.00	23.82 0.99 0.00	23.15 0.92 0.00	24.62 0.94 0.00	31.89 1.06 0.00	40.37 1.10 0.79	39.95 1.08 0.32	31.78 0.99 0.00	30.98 1.06 0.00	36.61 1.42 0.07	38.75 1.53 0.20	38.27 1.71 0.00	34.45 1.51 0.02	42.25 1.77 0.16	43.19 2.03 0.00	42.09 1.98 0.00	39.15 1.68 0.00	37.60 1.82 0.00	35.73 1.61 0.00	34.17 1.46 0.00
CORTLAND__115KV_TB3 80093	26.15 0.30 0.00	26.73 0.32 0.00	25.49 0.23 0.00	23.69 0.19 0.00	23.28 0.12 0.00	22.96 0.12 0.00	22.36 0.13 0.00	23.90 0.22 0.00	31.11 0.27 0.00	40.43 0.37 0.00	39.63 0.43 0.00	31.10 0.30 0.00	30.30 0.38 0.00	35.64 0.37 0.00	37.88 0.46 0.00	36.87 0.31 0.00	33.23 0.27 0.00	40.99 0.34 0.00	41.52 0.36 0.00	40.37 0.27 0.00	37.66 0.19 0.00	35.88 0.10 0.00	34.24 0.12 0.00	32.72 0.02 0.00
COXSACKIE__GT 23611	27.06 1.21 0.00	27.64 1.22 0.00	26.45 1.19 0.00	24.63 1.13 0.00	24.31 1.16 0.00	24.02 1.19 0.00	23.50 1.27 0.00	25.04 1.36 0.00	32.73 1.90 0.00	42.76 2.70 0.00	41.73 2.54 0.00	32.80 2.00 0.00	31.99 2.08 0.00	37.42 2.15 0.00	39.87 2.44 0.00	39.23 2.66 0.00	35.53 2.57 0.00	44.01 3.37 0.00	44.53 3.38 0.00	43.16 3.06 0.00	40.15 2.68 0.00	38.11 2.34 0.00	36.17 2.05 0.00	34.60 1.90 0.00
CPV_VALLEY__CC1 323721	26.33 0.48 0.00	26.88 0.46 0.00	25.73 0.48 0.00	23.97 0.47 0.00	23.57 0.41 0.00	23.22 0.39 0.00	22.61 0.38 0.00	24.06 0.38 0.00	31.16 0.33 0.00	40.39 0.33 0.00	39.48 0.28 0.00	31.08 0.28 0.00	30.27 0.35 0.00	35.74 0.47 0.00	37.99 0.56 0.00	37.22 0.66 0.00	33.56 0.60 0.00	41.37 0.73 0.00	41.97 0.81 0.00	40.90 0.80 0.00	38.12 0.65 0.00	36.45 0.67 0.00	34.70 0.59 0.00	33.16 0.46 0.00
CPV_VALLEY__CC2 323722	26.33 0.48 0.00	26.88 0.46 0.00	25.73 0.48 0.00	23.97 0.47 0.00	23.57 0.41 0.00	23.22 0.39 0.00	22.61 0.38 0.00	24.06 0.38 0.00	31.16 0.33 0.00	40.39 0.33 0.00	39.48 0.28 0.00	31.08 0.28 0.00	30.27 0.35 0.00	35.74 0.47 0.00	37.99 0.56 0.00	37.22 0.66 0.00	33.56 0.60 0.00	41.37 0.73 0.00	41.97 0.81 0.00	40.90 0.80 0.00	38.12 0.65 0.00	36.45 0.67 0.00	34.70 0.59 0.00	33.16 0.46 0.00
CRESCENT__HYD 24018	26.49 0.65 0.00	27.09 0.68 0.00	25.94 0.68 0.00	24.16 0.65 0.00	23.83 0.67 0.00	23.50 0.67 0.00	22.89 0.66 0.00	24.29 0.61 0.00	31.54 0.71 0.00	41.01 0.94 0.00	40.03 0.84 0.00	31.51 0.72 0.00	30.60 0.69 0.00	36.19 0.92 0.00	38.44 1.01 0.00	37.70 1.14 0.00	33.99 1.03 0.00	41.91 1.27 0.00	42.41 1.25 0.00	41.28 1.18 0.00	38.63 1.16 0.00	36.81 1.03 0.00	35.08 0.96 0.00	33.66 0.95 0.00
CRICKET__VALLEY_CC1 323756	26.42 0.57 0.00	26.98 0.57 0.00	25.83 0.57 0.00	24.06 0.56 0.00	23.69 0.53 0.00	23.36 0.52 0.00	22.75 0.52 0.00	24.22 0.54 0.00	31.40 0.57 0.00	40.69 0.64 0.00	39.71 0.52 0.00	31.30 0.51 0.00	30.43 0.52 0.00	36.00 0.73 0.00	38.30 0.87 0.00	37.54 0.98 0.00	33.86 0.90 0.00	41.76 1.12 0.00	42.33 1.17 0.00	41.24 1.14 0.00	38.50 1.03 0.00	36.78 1.00 0.00	35.02 0.90 0.00	33.51 0.80 0.00
CRICKET__VALLEY_CC2 323757	26.42 0.57 0.00	26.98 0.57 0.00	25.83 0.57 0.00	24.06 0.56 0.00	23.69 0.53 0.00	23.36 0.52 0.00	22.75 0.52 0.00	24.22 0.54 0.00	31.40 0.57 0.00	40.69 0.64 0.00	39.71 0.52 0.00	31.30 0.51 0.00	30.43 0.52 0.00	36.00 0.73 0.00	38.30 0.87 0.00	37.54 0.98 0.00	33.86 0.90 0.00	41.76 1.12 0.00	42.33 1.17 0.00	41.24 1.14 0.00	38.50 1.03 0.00	36.78 1.00 0.00	35.02 0.90 0.00	33.51 0.80 0.00
CRICKET__VALLEY_CC3 323758	26.42 0.57 0.00	26.98 0.57 0.00	25.83 0.57 0.00	24.06 0.56 0.00	23.69 0.53 0.00	23.36 0.52 0.00	22.75 0.52 0.00	24.22 0.54 0.00	31.40 0.57 0.00	40.69 0.64 0.00	39.71 0.52 0.00	31.30 0.51 0.00	30.43 0.52 0.00	36.00 0.73 0.00	38.30 0.87 0.00	37.54 0.98 0.00	33.86 0.90 0.00	41.76 1.12 0.00	42.33 1.17 0.00	41.24 1.14 0.00	38.50 1.03 0.00	36.78 1.00 0.00	35.02 0.90 0.00	33.51 0.80 0.00
CRUCIBLE__METL_DRP 24180	25.84 0.00 0.00	26.38 -0.03 0.00	25.17 -0.08 0.00	23.40 -0.10 0.00	23.01 -0.14 0.00	22.70 -0.13 0.00	22.12 -0.11 0.00	23.59 -0.09 0.00	30.68 -0.15 0.00	39.90 -0.16 0.00	39.09 -0.11 0.00	30.70 -0.09 0.00	29.88 -0.04 0.00	35.19 -0.07 0.00	37.34 -0.08 0.00	36.37 -0.19 0.00	32.80 -0.16 0.00	40.46 -0.18 0.00	40.96 -0.20 0.00	39.85 -0.26 0.00	37.14 -0.33 0.00	35.43 -0.34 0.00	33.80 -0.31 0.00	32.33 -0.38 0.00
DAHOWA__HYDRO 323763	27.17 1.32 0.00	27.80 1.38 0.00	26.58 1.33 0.00	24.76 1.26 0.00	24.40 1.24 0.00	24.03 1.20 0.00	23.35 1.12 0.00	24.76 1.08 0.00	32.18 1.35 0.00	41.82 1.76 0.00	40.84 1.65 0.00	32.10 1.31 0.00	31.18 1.26 0.00	36.85 1.59 0.00	39.18 1.75 0.00	38.45 1.89 0.00	34.61 1.65 0.00	42.79 2.15 0.00	43.31 2.15 0.00	42.12 2.02 0.00	39.41 1.95 0.00	37.46 1.68 0.00	35.66 1.55 0.00	34.18 1.47 0.00
DANC__LFGE 323619	26.02 0.17 0.00	26.66 0.24 0.00	25.53 0.27 0.00	23.71 0.21 0.00	23.20 0.04 0.00	22.85 0.02 0.00	22.43 0.20 0.00	23.96 0.28 0.00	31.26 0.43 0.00	40.64 0.58 0.00	39.77 0.58 0.00	31.32 0.52 0.00	30.41 0.50 0.00	35.82 0.56 0.00	38.00 0.57 0.00	36.75 0.19 0.00	32.93 -0.03 0.00	40.46 -0.18 0.00	41.64 0.48 0.00	40.35 0.24 0.00	37.53 0.06 0.00	35.85 0.07 0.00	34.17 0.05 0.00	32.80 0.09 0.00
DANSKAMMER__1 23586	26.83 0.99 0.00	27.38 0.97 0.00	26.21 0.95 0.00	24.41 0.90 0.00	24.01 0.85 0.00	23.67 0.83 0.00	23.05 0.82 0.00	24.55 0.88 0.00	31.83 1.00 0.00	41.25 1.19 0.00	40.32 1.13 0.00	31.75 0.95 0.00	30.95 1.03 0.00	36.56 1.30 0.00	38.88 1.45 0.00	38.10 1.54 0.00	34.36 1.40 0.00	42.36 1.71 0.00	42.97 1.81 0.00	41.87 1.76 0.00	39.03 1.56 0.00	37.30 1.52 0.00	35.49 1.37 0.00	33.90 1.19 0.00
DANSKAMMER__2 23589	26.83 0.99 0.00	27.38 0.97 0.00	26.21 0.95 0.00	24.41 0.90 0.00	24.01 0.85 0.00	23.67 0.83 0.00	23.05 0.82 0.00	24.55 0.88 0.00	31.83 1.00 0.00	41.25 1.19 0.00	40.32 1.13 0.00	31.75 0.95 0.00	30.95 1.03 0.00	36.56 1.30 0.00	38.88 1.45 0.00	38.10 1.54 0.00	34.36 1.40 0.00	42.36 1.71 0.00	42.97 1.81 0.00	41.87 1.76 0.00	39.03 1.56 0.00	37.30 1.52 0.00	35.49 1.37 0.00	33.90 1.19 0.00
DANSKAMMER__3 23590	26.83 0.99 0.00	27.38 0.97 0.00	26.21 0.95 0.00	24.41 0.90 0.00	24.01 0.85 0.00	23.67 0.83 0.00	23.05 0.82 0.00	24.55 0.88 0.00	31.83 1.00 0.00	41.25 1.19 0.00	40.32 1.13 0.00	31.75 0.95 0.00	30.95 1.03 0.00	36.56 1.30 0.00	38.88 1.45 0.00	38.10 1.54 0.00	34.36 1.40 0.00	42.36 1.71 0.00	42.97 1.81 0.00	41.87 1.76 0.00	39.03 1.56 0.00	37.30 1.52 0.00	35.49 1.37 0.00	33.90 1.19 0.00

DANSKAMMER___4 23591	26.83 0.99 0.00	27.38 0.97 0.00	26.21 0.95 0.00	24.41 0.90 0.00	24.01 0.85 0.00	23.67 0.83 0.00	23.05 0.82 0.00	24.55 0.88 0.00	31.83 1.00 0.00	41.25 1.19 0.00	40.32 1.13 0.00	31.75 0.95 0.00	30.95 1.03 0.00	36.56 1.30 0.00	38.88 1.45 0.00	38.10 1.54 0.00	34.36 1.40 0.00	42.36 1.71 0.00	42.97 1.81 0.00	41.87 1.76 0.00	39.03 1.56 0.00	37.30 1.52 0.00	35.49 1.37 0.00	33.90 1.19 0.00
DANSKAMMER___DIESEL 23592	26.83 0.99 0.00	27.39 0.97 0.00	26.20 0.95 0.00	24.41 0.91 0.00	24.01 0.85 0.00	23.67 0.83 0.00	23.05 0.82 0.00	24.56 0.88 0.00	31.83 1.00 0.00	41.25 1.19 0.00	40.32 1.13 0.00	31.75 0.95 0.00	30.95 1.03 0.00	36.56 1.30 0.00	38.88 1.45 0.00	38.10 1.54 0.00	34.36 1.40 0.00	42.35 1.71 0.00	42.97 1.81 0.00	41.87 1.76 0.00	39.02 1.56 0.00	37.30 1.52 0.00	35.49 1.37 0.00	33.90 1.19 0.00
DARBY___SOLAR 323810	27.03 1.18 0.00	27.65 1.23 0.00	26.45 1.20 0.00	24.64 1.13 0.00	24.27 1.11 0.00	23.92 1.08 0.00	23.25 1.01 0.00	24.65 0.97 0.00	32.02 1.19 0.00	41.60 1.54 0.00	40.63 1.44 0.00	31.94 1.15 0.00	31.01 1.09 0.00	36.68 1.41 0.00	38.98 1.55 0.00	38.25 1.69 0.00	34.45 1.49 0.00	42.56 1.92 0.00	43.08 1.91 0.00	41.91 1.81 0.00	39.21 1.74 0.00	37.29 1.51 0.00	35.51 1.39 0.00	34.03 1.33 0.00
DASHVILLE___HYD 23610	26.52 0.67 0.00	27.07 0.65 0.00	25.92 0.66 0.00	24.14 0.64 0.00	23.74 0.58 0.00	23.39 0.56 0.00	22.76 0.52 0.00	24.24 0.56 0.00	31.40 0.57 0.00	40.68 0.62 0.00	39.76 0.56 0.00	31.32 0.52 0.00	30.53 0.61 0.00	36.04 0.78 0.00	38.37 0.94 0.00	37.59 1.02 0.00	33.89 0.92 0.00	41.73 1.09 0.00	42.34 1.18 0.00	41.29 1.19 0.00	38.49 1.02 0.00	36.82 1.04 0.00	35.04 0.93 0.00	33.47 0.76 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.53 1.69 0.00	28.16 1.74 0.00	26.96 1.71 0.00	25.11 1.60 0.00	24.62 1.46 0.00	24.31 1.47 0.00	23.62 1.39 0.00	25.07 1.39 0.00	32.46 1.63 0.00	35.61 1.42 5.88	38.12 1.27 2.34	31.60 0.81 0.00	30.61 0.70 0.00	35.69 0.96 0.53	37.03 1.13 1.53	38.44 1.88 0.00	34.66 1.83 0.12	41.72 2.33 1.25	43.70 2.54 0.00	42.57 2.47 0.00	39.46 1.99 0.00	38.18 2.40 0.00	35.86 1.74 0.00	33.87 1.16 0.00
DELAWARE___LFGE 323621	26.47 0.63 0.00	27.08 0.67 0.00	25.91 0.65 0.00	24.12 0.61 0.00	23.72 0.56 0.00	23.36 0.52 0.00	22.67 0.44 0.00	24.19 0.51 0.00	31.41 0.58 0.00	40.82 0.76 0.00	39.99 0.80 0.00	31.41 0.62 0.00	30.56 0.64 0.00	36.03 0.76 0.00	38.27 0.85 0.00	37.39 0.83 0.00	33.71 0.75 0.00	41.52 0.88 0.00	42.04 0.88 0.00	40.95 0.84 0.00	38.21 0.75 0.00	36.51 0.74 0.00	34.77 0.66 0.00	33.26 0.55 0.00
DERFIELD_115KV_TB7 355931	25.87 0.03 0.00	26.44 0.03 0.00	25.29 0.03 0.00	23.53 0.03 0.00	23.18 0.02 0.00	22.83 0.00 0.00	22.25 0.01 0.00	23.69 0.01 0.00	30.81 -0.02 0.00	40.02 -0.04 0.00	39.15 -0.04 0.00	30.78 -0.01 0.00	29.92 0.00 0.00	35.29 0.03 0.00	37.46 0.04 0.00	36.59 0.03 0.00	32.96 0.01 0.00	40.64 0.00 0.00	41.15 -0.01 0.00	40.10 0.00 0.00	37.45 -0.02 0.00	35.77 -0.01 0.00	34.10 -0.01 0.00	32.67 -0.03 0.00
DOGLEVILLE___HYD 23807	25.79 -0.06 0.00	26.38 -0.04 0.00	25.26 0.01 0.00	23.51 0.01 0.00	23.14 -0.02 0.00	22.81 -0.02 0.00	22.20 -0.03 0.00	23.60 -0.08 0.00	30.43 -0.40 0.00	39.67 -0.39 0.00	38.80 -0.39 0.00	30.53 -0.27 0.00	29.65 -0.27 0.00	35.07 -0.20 0.00	37.23 -0.20 0.00	36.75 0.19 0.00	33.10 0.14 0.00	40.79 0.14 0.00	41.28 0.11 0.00	40.14 0.03 0.00	37.48 0.01 0.00	35.75 -0.03 0.00	33.88 -0.23 0.00	32.33 -0.37 0.00
DUNKIRK___115KV_TB_200 55889	26.40 0.55 0.00	26.67 0.26 0.00	25.33 0.08 0.00	23.44 -0.06 0.00	23.08 -0.08 0.00	22.85 0.01 0.00	22.28 0.05 0.00	23.89 0.21 0.00	31.02 0.19 0.00	40.25 0.19 0.00	39.45 0.26 0.00	30.79 -0.01 0.00	30.07 0.15 0.00	35.05 -0.21 0.00	37.13 -0.30 0.00	35.55 -1.01 0.00	31.99 -0.97 0.00	39.64 -1.01 0.00	39.91 -1.25 0.00	38.76 -1.35 0.00	35.96 -1.51 0.00	34.07 -1.71 0.00	32.93 -1.19 0.00	31.85 -0.86 0.00
DUNKIRK___1 23563	26.40 0.55 0.00	26.67 0.26 0.00	25.33 0.08 0.00	23.44 -0.06 0.00	23.08 -0.08 0.00	22.85 0.01 0.00	22.28 0.05 0.00	23.89 0.21 0.00	31.02 0.19 0.00	40.25 0.19 0.00	39.45 0.26 0.00	30.79 -0.01 0.00	30.07 0.15 0.00	35.05 -0.21 0.00	37.13 -0.30 0.00	35.55 -1.01 0.00	31.99 -0.97 0.00	39.64 -1.01 0.00	39.91 -1.25 0.00	38.76 -1.35 0.00	35.96 -1.51 0.00	34.07 -1.71 0.00	32.93 -1.19 0.00	31.85 -0.86 0.00
DUNKIRK___2 23564	26.40 0.55 0.00	26.67 0.26 0.00	25.33 0.08 0.00	23.44 -0.06 0.00	23.08 -0.08 0.00	22.85 0.01 0.00	22.28 0.05 0.00	23.89 0.21 0.00	31.02 0.19 0.00	40.25 0.19 0.00	39.45 0.26 0.00	30.79 -0.01 0.00	30.07 0.15 0.00	35.05 -0.21 0.00	37.13 -0.30 0.00	35.55 -1.01 0.00	31.99 -0.97 0.00	39.64 -1.01 0.00	39.91 -1.25 0.00	38.76 -1.35 0.00	35.96 -1.51 0.00	34.07 -1.71 0.00	32.93 -1.19 0.00	31.85 -0.86 0.00
DUNKIRK___3 23565	26.34 0.49 0.00	26.69 0.28 0.00	25.33 0.08 0.00	23.46 -0.04 0.00	23.05 -0.11 0.00	22.78 -0.05 0.00	22.23 0.00 0.00	23.79 0.12 0.00	30.87 0.04 0.00	40.06 0.00 0.00	39.26 0.06 0.00	30.64 -0.15 0.00	29.92 0.00 0.00	34.90 -0.36 0.00	36.97 -0.45 0.00	35.41 -1.16 0.00	31.89 -1.07 0.00	39.52 -1.12 0.00	39.77 -1.39 0.00	38.65 -1.45 0.00	35.88 -1.59 0.00	34.03 -1.75 0.00	32.87 -1.25 0.00	31.76 -0.94 0.00
DUNKIRK___4 23566	26.34 0.49 0.00	26.69 0.28 0.00	25.33 0.08 0.00	23.46 -0.04 0.00	23.05 -0.11 0.00	22.78 -0.05 0.00	22.23 0.00 0.00	23.79 0.12 0.00	30.87 0.04 0.00	40.06 0.00 0.00	39.26 0.06 0.00	30.64 -0.15 0.00	29.92 0.00 0.00	34.90 -0.36 0.00	36.97 -0.45 0.00	35.41 -1.16 0.00	31.89 -1.07 0.00	39.52 -1.12 0.00	39.77 -1.39 0.00	38.65 -1.45 0.00	35.88 -1.59 0.00	34.03 -1.75 0.00	32.87 -1.25 0.00	31.76 -0.94 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.85 1.00 0.00	27.39 0.98 0.00	26.21 0.95 0.00	24.41 0.91 0.00	24.00 0.85 0.00	23.66 0.82 0.00	23.03 0.80 0.00	24.52 0.84 0.00	31.74 0.91 0.00	41.08 1.02 0.00	40.17 0.97 0.00	31.69 0.90 0.00	30.87 0.96 0.00	36.45 1.19 0.00	38.75 1.32 0.00	38.01 1.46 0.00	34.22 1.27 0.00	42.13 1.49 0.00	42.75 1.59 0.00	41.67 1.57 0.00	38.86 1.39 0.00	37.24 1.46 0.00	35.45 1.33 0.00	33.87 1.17 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.65 0.80 0.00	27.20 0.78 0.00	26.03 0.77 0.00	24.25 0.74 0.00	23.83 0.67 0.00	23.49 0.66 0.00	22.88 0.65 0.00	24.36 0.69 0.00	31.56 0.73 0.00	40.90 0.83 0.00	39.98 0.79 0.00	31.47 0.67 0.00	30.67 0.75 0.00	36.22 0.95 0.00	38.53 1.10 0.00	37.74 1.18 0.00	34.05 1.08 0.00	41.97 1.33 0.00	42.59 1.43 0.00	41.50 1.40 0.00	38.68 1.21 0.00	36.97 1.19 0.00	35.17 1.06 0.00	33.61 0.90 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.03 1.18 0.00	27.56 1.15 0.00	26.40 1.14 0.00	24.58 1.08 0.00	24.16 1.00 0.00	23.81 0.98 0.00	23.18 0.95 0.00	24.70 1.01 0.00	31.92 1.09 0.00	41.35 1.30 0.00	40.33 1.14 0.00	31.86 1.07 0.00	31.03 1.11 0.00	36.59 1.32 0.00	38.92 1.50 0.00	38.17 1.61 0.00	34.38 1.42 0.00	42.30 1.65 0.00	42.91 1.75 0.00	41.92 1.82 0.00	39.08 1.61 0.00	37.48 1.71 0.00	35.61 1.49 0.00	34.06 1.36 0.00
E179THST_13_KV_LOAD 356214	27.13 1.29 0.00	27.67 1.25 0.00	26.50 1.24 0.00	24.66 1.16 0.00	24.24 1.08 0.00	23.89 1.06 0.00	23.27 1.03 0.00	24.78 1.10 0.00	32.04 1.20 0.00	41.52 1.45 0.00	40.49 1.30 0.00	31.99 1.20 0.00	31.17 1.25 0.00	36.75 1.49 0.00	39.08 1.66 0.00	38.34 1.78 0.00	34.53 1.57 0.00	42.49 1.84 0.00	43.09 1.93 0.00	42.10 2.00 0.00	39.25 1.78 0.00	37.64 1.86 0.00	35.75 1.64 0.00	34.20 1.49 0.00
EAST HAMPTON___GT 23717	27.64 1.80 0.00	28.36 1.94 0.00	27.19 1.94 0.00	25.30 1.80 0.00	24.76 1.60 0.00	24.45 1.61 0.00	23.78 1.55 0.00	25.25 1.57 0.00	32.70 1.87 0.00	35.67 1.48 5.88	38.13 1.28 2.34	31.40 0.61 0.00	30.23 0.31 0.00	35.20 0.47 0.53	36.52 0.62 1.53	38.42 1.86 0.00	34.71 1.87 0.12	41.98 2.59 1.25	43.77 2.61 0.00	42.64 2.54 0.00	39.43 1.97 0.00	38.36 2.58 0.00	35.64 1.53 0.00	33.25 0.54 0.00
EAST RIVER___6 23660	27.11 1.26 0.00	27.64 1.22 0.00	26.45 1.19 0.00	24.63 1.13 0.00	24.21 1.06 0.00	23.86 1.03 0.00	23.23 1.00 0.00	24.75 1.07 0.00	32.03 1.20 0.00	41.42 1.36 0.00	40.51 1.32 0.00	31.99 1.20 0.00	31.17 1.26 0.00	36.77 1.50 0.00	39.09 1.66 0.00	38.37 1.81 0.00	34.52 1.56 0.00	42.47 1.83 0.00	43.09 1.93 0.00	42.00 1.90 0.00	39.18 1.71 0.00	37.58 1.80 0.00	35.77 1.65 0.00	34.17 1.46 0.00
EAST RIVER___7 23524	27.11 1.26 0.00	27.64 1.22 0.00	26.45 1.19 0.00	24.63 1.13 0.00	24.21 1.06 0.00	23.86 1.03 0.00	23.23 1.00 0.00	24.75 1.07 0.00	32.03 1.20 0.00	41.42 1.36 0.00	40.51 1.32 0.00	31.99 1.20 0.00	31.17 1.26 0.00	36.77 1.50 0.00	39.09 1.66 0.00	38.37 1.81 0.00	34.52 1.56 0.00	42.47 1.83 0.00	43.09 1.93 0.00	42.00 1.90 0.00	39.18 1.71 0.00	37.58 1.80 0.00	35.77 1.65 0.00	34.17 1.46 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.81 0.96 0.00	27.35 0.94 0.00	26.17 0.92 0.00	24.38 0.88 0.00	23.97 0.81 0.00	23.63 0.79 0.00	23.00 0.77 0.00	24.49 0.81 0.00	31.71 0.88 0.00	41.04 0.98 0.00	40.12 0.92 0.00	31.64 0.84 0.00	30.82 0.90 0.00	36.39 1.12 0.00	38.69 1.27 0.00	37.95 1.39 0.00	34.19 1.23 0.00	42.09 1.44 0.00	42.71 1.55 0.00	41.63 1.53 0.00	38.82 1.35 0.00	37.18 1.40 0.00	35.39 1.27 0.00	33.82 1.12 0.00
EAST_HAMPTON___DIESEL 23722	27.63 1.79 0.00	28.35 1.94 0.00	27.19 1.94 0.00	25.30 1.80 0.00	24.76 1.60 0.00	24.44 1.61 0.00	23.77 1.54 0.00	25.25 1.57 0.00	32.68 1.85 0.00	35.62 1.44 5.88	38.08 1.23 2.34	31.35 0.55 0.00	30.15 0.24 0.00	35.10 0.37 0.53	36.42 0.52 1.53	38.37 1.81 0.00	34.68 1.84 0.12	41.96 2.57 1.25	43.73 2.57 0.00	42.59 2.49 0.00	39.39 1.92 0.00	38.34 2.56 0.00	35.57 1.46 0.00	33.14 0.43 0.00
EAST_POINT___SOLAR 323840	27.70 1.85 0.00	28.29 1.87 0.00	27.01 1.75 0.00	25.12 1.61 0.00	24.73 1.57 0.00	24.40 1.57 0.00	23.77 1.54 0.00	25.37 1.69 0.00	33.12 2.29 0.00	43.16 3.10 0.00	42.33 3.14 0.00	33.24 2.45 0.00	32.14 2.22 0.00	37.87 2.60 0.00	40.17 2.75 0.00	39.24 2.68 0.00	35.41 2.45 0.00	43.73 3.08 0.00	44.23 3.07 0.00	43.04 2.93 0.00	40.10 2.63 0.00	38.27 2.49 0.00	36.34 2.23 0.00	34.75 2.05 0.00
EAST_PULASKI___ESR 323781	25.76 -0.09 0.00	26.33 -0.09 0.00	25.15 -0.10 0.00	23.38 -0.12 0.00	22.93 -0.23 0.00	22.61 -0.22 0.00	22.10 -0.13 0.00	23.56 -0.11 0.00	30.71 -0.12 0.00	39.94 -0.12 0.00	39.10 -0.09 0.00	30.75 -0.05 0.00	29.91 -0.01 0.00	35.22 -0.05 0.00	37.37 -0.06 0.00	36.29 -0.27 0.00	32.65 -0.31 0.00	40.18 -0.46 0.00	40.96 -0.20 0.00	39.77 -0.33 0.00	37.08 -0.39 0.00	35.42 -0.36 0.00	33.75 -0.36 0.00	32.34 -0.37 0.00
EAST_RIVER___1 323558	27.03 1.18 0.00	27.56 1.15 0.00	26.38 1.12 0.00	24.57 1.06 0.00	24.15 0.99 0.00	23.79 0.96 0.00	23.17 0.94 0.00	24.68 1.00 0.00	31.94 1.11 0.00	41.30 1.25 0.00	40.39 1.20 0.00	31.89 1.10 0.00	31.08 1.16 0.00	36.65 1.39 0.00	38.96 1.53 0.00	38.25 1.69 0.00	34.41 1.45 0.00	42.33 1.68 0.00	42.93 1.77 0.00	41.87 1.76 0.00	39.04 1.57 0.00	37.45 1.67 0.00	35.66 1.54 0.00	34.06 1.36 0.00
EAST_RIVER___2 323559	27.11 1.26 0.00	27.64 1.22 0.00	26.45 1.19 0.00	24.63 1.13 0.00	24.21 1.06 0.00	23.86 1.03 0.00	23.23 1.00 0.00	24.75 1.07 0.00	32.03 1.20 0.00	41.42 1.36 0.00	40.51 1.32 0.00	31.99 1.20 0.00	31.17 1.26 0.00	36.77 1.50 0.00	39.09 1.66 0.00	38.37 1.81 0.00	34.52 1.56 0.00	42.47 1.83 0.00	43.09 1.93 0.00	42.00 1.90 0.00	39.18 1.71 0.00	37.58 1.80 0.00	35.77 1.65 0.00	34.17 1.46 0.00
EAST___DELAWARE_HYD 23607	26.90 1.05 0.00	27.45 1.04 0.00	26.27 1.02 0.00	24.47 0.96 0.00	24.04 0.89 0.00	23.71 0.88 0.00	23.09 0.86 0.00	24.62 0.94 0.00	31.94 1.11 0.00	41.44 1.38 0.00	40.54 1.35 0.00	31.89 1.10 0.00	31.06 1.14 0.00	36.68 1.41 0.00	39.05 1.62 0.00	38.25 1.69 0.00	34.48 1.52 0.00	42.55 1.91 0.00	43.18 2.01 0.00	42.04 1.94 0.00	39.16 1.69 0.00	37.40 1.63 0.00	35.56 1.45 0.00	33.94 1.23 0.00
EIGHT_POINT___WT_PWR 323820	26.45 0.60 0.00	27.01 0.59 0.00	25.50 0.24 0.00	23.41 -0.09 0.00	22.58 -0.58 0.00	22.25 -0.59 0.00	21.91 -0.32 0.00	23.57 -0.11 0.00	30.59 -0.24 0.00	40.12 0.06 0.00	39.63 0.43 0.00	30.90 0.10 0.00	30.26 0.34 0.00	35.34 0.08 0.00	37.53 0.11 0.00	36.14 -0.42 0.00	32.56 -0.40 0.00	40.08 -0.56 0.00	40.34 -0.82 0.00	39.21 -0.89 0.00	36.59 -0.87 0.00	34.78 -0.99 0.00	33.62 -0.49 0.00	32.24 -0.47 0.00
ELBRIDGE_115KV_TB2 80188	25.75 -0.10 0.00	26.26 -0.15 0.00	25.09 -0.17 0.00	23.33 -0.18 0.00	22.94 -0.22 0.00	22.62 -0.22 0.00	22.04 -0.19 0.00	23.49 -0.19 0.00	30.53 -0.30 0.00	39.73 -0.33 0.00	38.92 -0.27 0.00	30.56 -0.23 0.00	29.72 -0.20 0.00	35.01 -0.25 0.00	37.10 -0.32 0.00	36.17 -0.39 0.00	32.64 -0.32 0.00	40.26 -0.39 0.00	40.72 -0.44 0.00	39.64 -0.47 0.00	36.92 -0.55 0.00	35.24 -0.53 0.00	33.63 -0.48 0.00	32.15 -0.55 0.00
ELEC_TRO_TEK 24086	26.95 1.10 0.00	27.49 1.07 0.00	26.30 1.04 0.00	24.49 0.98 0.00	24.07 0.91 0.00	23.73 0.90 0.00	23.06 0.83 0.00	24.53 0.85 0.00	31.75 0.92 0.00	39.58 0.93 1.41	39.52 0.90 0.57	31.65 0.86 0.00	30.86 0.94 0.00	36.39 1.25 0.12	38.41 1.35 0.37	38.07 1.51 0.00	34.25 1.32 0.03	41.88 1.53 0.30	42.93 1.77 0.00	41.83 1.73 0.00	38.91 1.45 0.00	37.39 1.62 0.00	35.54 1.42 0.00	33.99 1.29 0.00

ELLENBURG_WT_PWR 323604	26.24 0.39 0.00	26.93 0.52 0.00	25.82 0.57 0.00	24.05 0.54 0.00	23.85 0.69 0.00	23.67 0.83 0.00	22.98 0.75 0.00	24.29 0.61 0.00	31.81 0.98 0.00	41.53 1.47 0.00	40.53 1.33 0.00	31.85 1.06 0.00	30.82 0.91 0.00	36.17 0.90 0.00	38.51 1.09 0.00	37.63 1.07 0.00	33.77 0.81 0.00	41.45 0.81 0.00	41.81 0.65 0.00	40.78 0.68 0.00	38.85 1.38 0.00	37.17 1.39 0.00	35.37 1.26 0.00	34.01 1.30 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.25 0.40 0.00	26.71 0.30 0.00	25.31 0.06 0.00	23.48 -0.02 0.00	22.98 -0.17 0.00	22.66 -0.17 0.00	22.13 -0.10 0.00	23.56 -0.12 0.00	30.57 -0.26 0.00	39.69 -0.37 0.00	38.85 -0.34 0.00	30.35 -0.45 0.00	29.55 -0.37 0.00	34.52 -0.75 0.00	36.54 -0.89 0.00	34.88 -1.68 0.00	31.56 -1.40 0.00	39.09 -1.55 0.00	39.17 -1.99 0.00	38.18 -1.92 0.00	35.45 -2.02 0.00	33.72 -2.06 0.00	32.56 -1.55 0.00	31.52 -1.19 0.00
EMPIRE_CC_1 323656	26.26 0.42 0.00	26.86 0.44 0.00	25.72 0.46 0.00	23.97 0.46 0.00	23.65 0.50 0.00	23.34 0.51 0.00	22.76 0.52 0.00	24.15 0.47 0.00	31.33 0.49 0.00	40.71 0.65 0.00	39.73 0.54 0.00	31.29 0.49 0.00	30.38 0.46 0.00	35.99 0.72 0.00	38.20 0.78 0.00	37.46 0.89 0.00	33.79 0.83 0.00	41.66 1.01 0.00	42.15 0.98 0.00	41.05 0.94 0.00	38.40 0.93 0.00	36.60 0.82 0.00	34.89 0.78 0.00	33.49 0.78 0.00
EMPIRE_CC_2 323658	26.26 0.42 0.00	26.86 0.44 0.00	25.72 0.46 0.00	23.97 0.46 0.00	23.65 0.50 0.00	23.34 0.51 0.00	22.76 0.52 0.00	24.15 0.47 0.00	31.33 0.49 0.00	40.71 0.65 0.00	39.73 0.54 0.00	31.29 0.49 0.00	30.38 0.46 0.00	35.99 0.72 0.00	38.20 0.78 0.00	37.46 0.89 0.00	33.79 0.83 0.00	41.66 1.01 0.00	42.15 0.98 0.00	41.05 0.94 0.00	38.40 0.93 0.00	36.60 0.82 0.00	34.89 0.78 0.00	33.49 0.78 0.00
ENORWICH_115KV_TB1 80156	27.68 1.83 0.00	28.30 1.89 0.00	26.96 1.71 0.00	25.05 1.55 0.00	24.60 1.45 0.00	24.29 1.45 0.00	23.32 1.09 0.00	25.18 1.50 0.00	32.50 1.67 0.00	42.36 2.30 0.00	41.71 2.52 0.00	32.59 1.80 0.00	31.91 2.00 0.00	37.61 2.34 0.00	40.21 2.79 0.00	39.14 2.58 0.00	35.27 2.31 0.00	43.58 2.94 0.00	44.17 3.01 0.00	42.79 2.69 0.00	40.14 2.67 0.00	38.12 2.34 0.00	36.10 1.99 0.00	34.50 1.80 0.00
ERIE_ST__34_KV_TB1-2 80199	26.63 0.78 0.00	27.10 0.69 0.00	25.65 0.40 0.00	23.80 0.30 0.00	23.28 0.12 0.00	22.96 0.13 0.00	22.46 0.22 0.00	23.93 0.25 0.00	31.05 0.21 0.00	40.30 0.24 0.00	39.47 0.27 0.00	30.82 0.02 0.00	30.06 0.14 0.00	35.12 -0.15 0.00	37.21 -0.22 0.00	35.58 -0.98 0.00	32.17 -0.79 0.00	39.86 -0.78 0.00	40.01 -1.15 0.00	39.00 -1.11 0.00	36.22 -1.25 0.00	34.44 -1.33 0.00	33.20 -0.92 0.00	32.06 -0.65 0.00
ERIE_WT_PWR 323693	25.08 0.55 1.32	25.83 0.44 1.03	25.41 0.18 0.03	23.59 0.09 0.00	23.08 -0.07 0.00	22.71 -0.07 0.05	21.34 0.01 0.91	23.38 0.02 0.31	29.18 -0.07 1.58	39.97 -0.09 0.00	39.12 -0.07 0.00	30.56 -0.23 0.00	29.78 -0.14 0.00	34.75 -0.51 0.00	36.81 -0.61 0.00	35.15 -1.41 0.00	31.79 -1.18 0.00	39.35 -1.30 0.00	39.46 -1.70 0.00	38.46 -1.64 0.00	35.73 -1.74 0.00	33.98 -1.80 0.00	32.81 -1.30 0.00	31.75 -0.96 0.00
ESPRGFLD_115KV_TB1 80157	27.30 1.46 0.00	27.90 1.49 0.00	26.63 1.38 0.00	24.76 1.26 0.00	24.34 1.18 0.00	24.00 1.17 0.00	23.30 1.06 0.00	24.89 1.21 0.00	32.46 1.62 0.00	42.27 2.21 0.00	41.52 2.33 0.00	32.55 1.76 0.00	31.56 1.65 0.00	37.18 1.91 0.00	39.40 1.98 0.00	38.41 1.84 0.00	34.57 1.61 0.00	42.62 1.98 0.00	43.09 1.93 0.00	41.97 1.86 0.00	39.13 1.66 0.00	37.42 1.65 0.00	35.58 1.47 0.00	34.03 1.32 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.40 0.55 0.00	26.98 0.56 0.00	25.71 0.45 0.00	23.88 0.38 0.00	23.47 0.31 0.00	23.14 0.30 0.00	22.52 0.29 0.00	24.11 0.43 0.00	31.37 0.54 0.00	40.79 0.74 0.00	40.00 0.81 0.00	31.38 0.58 0.00	30.60 0.68 0.00	35.98 0.71 0.00	38.27 0.85 0.00	37.23 0.67 0.00	33.54 0.58 0.00	41.38 0.74 0.00	41.92 0.76 0.00	40.74 0.64 0.00	38.03 0.56 0.00	36.20 0.43 0.00	34.51 0.40 0.00	32.98 0.27 0.00
ETNA____115KV_TB2 80207	26.40 0.55 0.00	26.98 0.56 0.00	25.71 0.45 0.00	23.88 0.38 0.00	23.47 0.31 0.00	23.14 0.30 0.00	22.52 0.29 0.00	24.11 0.43 0.00	31.37 0.54 0.00	40.79 0.74 0.00	40.00 0.81 0.00	31.38 0.58 0.00	30.60 0.68 0.00	35.98 0.71 0.00	38.27 0.85 0.00	37.23 0.67 0.00	33.54 0.58 0.00	41.38 0.74 0.00	41.92 0.76 0.00	40.74 0.64 0.00	38.03 0.56 0.00	36.20 0.43 0.00	34.51 0.40 0.00	32.98 0.27 0.00
EUCLID____115KV_TB2 356179	25.61 -0.24 0.00	26.15 -0.26 0.00	24.94 -0.31 0.00	23.20 -0.31 0.00	22.81 -0.35 0.00	22.49 -0.34 0.00	21.92 -0.31 0.00	23.37 -0.31 0.00	30.41 -0.42 0.00	39.52 -0.55 0.00	38.69 -0.50 0.00	30.39 -0.41 0.00	29.57 -0.35 0.00	34.83 -0.44 0.00	36.97 -0.46 0.00	35.99 -0.58 0.00	32.45 -0.52 0.00	40.03 -0.62 0.00	40.52 -0.65 0.00	39.43 -0.67 0.00	36.79 -0.69 0.00	35.07 -0.71 0.00	33.47 -0.65 0.00	32.05 -0.66 0.00
E_CANADA_CAP_HY 24051	27.58 1.73 0.00	28.17 1.75 0.00	26.90 1.64 0.00	25.00 1.50 0.00	24.60 1.44 0.00	24.28 1.44 0.00	23.61 1.38 0.00	25.18 1.50 0.00	32.87 2.04 0.00	42.82 2.76 0.00	42.02 2.83 0.00	32.96 2.17 0.00	31.89 1.97 0.00	37.52 2.25 0.00	39.72 2.29 0.00	38.73 2.16 0.00	34.88 1.92 0.00	43.02 2.38 0.00	43.49 2.33 0.00	42.36 2.26 0.00	39.52 2.05 0.00	37.80 2.03 0.00	35.96 1.84 0.00	34.43 1.72 0.00
E_CANADA_MHWK_HY 24050	25.79 -0.06 0.00	26.38 -0.04 0.00	25.26 0.01 0.00	23.51 0.01 0.00	23.14 -0.02 0.00	22.81 -0.02 0.00	22.20 -0.03 0.00	23.60 -0.08 0.00	30.43 -0.40 0.00	39.67 -0.39 0.00	38.80 -0.39 0.00	30.53 -0.27 0.00	29.65 -0.27 0.00	35.07 -0.20 0.00	37.23 -0.20 0.00	36.75 0.19 0.00	33.10 0.14 0.00	40.79 0.14 0.00	41.28 0.11 0.00	40.14 0.03 0.00	37.48 0.01 0.00	35.75 -0.03 0.00	33.88 -0.23 0.00	32.33 -0.37 0.00
E_FISHKILL____LBMP 23776	26.61 0.76 0.00	27.17 0.76 0.00	26.01 0.75 0.00	24.23 0.72 0.00	23.83 0.67 0.00	23.49 0.66 0.00	22.87 0.64 0.00	24.35 0.67 0.00	31.53 0.70 0.00	40.85 0.79 0.00	39.91 0.72 0.00	31.46 0.67 0.00	30.63 0.71 0.00	36.18 0.92 0.00	38.47 1.04 0.00	37.72 1.16 0.00	33.99 1.03 0.00	41.88 1.23 0.00	42.46 1.30 0.00	41.39 1.29 0.00	38.61 1.14 0.00	36.94 1.17 0.00	35.17 1.06 0.00	33.63 0.92 0.00
FALCON____SEABRD_CC1 323796	26.23 0.38 0.00	26.90 0.48 0.00	25.78 0.53 0.00	24.01 0.50 0.00	23.81 0.65 0.00	23.63 0.79 0.00	22.94 0.71 0.00	24.24 0.56 0.00	31.77 0.93 0.00	41.46 1.40 0.00	40.47 1.28 0.00	31.79 1.00 0.00	30.77 0.86 0.00	36.13 0.86 0.00	38.48 1.06 0.00	37.63 1.07 0.00	33.78 0.82 0.00	41.39 0.75 0.00	41.80 0.64 0.00	40.78 0.67 0.00	38.89 1.42 0.00	37.26 1.49 0.00	35.49 1.37 0.00	34.13 1.42 0.00

FALCON___SEABRD_CC2 323797	26.23 0.38 0.00	26.90 0.48 0.00	25.78 0.53 0.00	24.01 0.50 0.00	23.81 0.65 0.00	23.63 0.79 0.00	22.94 0.71 0.00	24.24 0.56 0.00	31.77 0.93 0.00	41.46 1.40 0.00	40.47 1.28 0.00	31.79 1.00 0.00	30.77 0.86 0.00	36.13 0.86 0.00	38.48 1.06 0.00	37.63 1.07 0.00	33.78 0.82 0.00	41.39 0.75 0.00	41.80 0.64 0.00	40.78 0.67 0.00	38.89 1.42 0.00	37.26 1.49 0.00	35.49 1.37 0.00	34.13 1.42 0.00
FAR ROCKAWAY___4 23548	27.25 1.40 0.00	27.77 1.36 0.00	26.56 1.30 0.00	24.72 1.22 0.00	24.30 1.15 0.00	23.96 1.13 0.00	23.29 1.06 0.00	24.77 1.09 0.00	32.09 1.25 0.00	40.70 1.38 0.74	40.23 1.34 0.30	31.99 1.20 0.00	31.18 1.26 0.00	36.89 1.69 0.06	39.04 1.81 0.19	38.55 1.99 0.00	34.70 1.76 0.02	42.60 2.12 0.15	43.53 2.37 0.00	42.43 2.33 0.00	39.45 1.99 0.00	37.87 2.09 0.00	35.98 1.86 0.00	34.41 1.71 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.03 1.18 0.00	27.56 1.15 0.00	26.38 1.12 0.00	24.57 1.06 0.00	24.15 0.99 0.00	23.80 0.97 0.00	23.17 0.94 0.00	24.68 1.00 0.00	31.94 1.11 0.00	41.30 1.25 0.00	40.39 1.20 0.00	31.89 1.10 0.00	31.07 1.15 0.00	36.64 1.38 0.00	38.95 1.52 0.00	38.25 1.69 0.00	34.40 1.44 0.00	42.33 1.68 0.00	42.92 1.76 0.00	41.86 1.75 0.00	39.04 1.57 0.00	37.45 1.67 0.00	35.66 1.54 0.00	34.07 1.36 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.03 1.18 0.00	27.57 1.15 0.00	26.38 1.13 0.00	24.57 1.07 0.00	24.15 0.99 0.00	23.80 0.97 0.00	23.18 0.94 0.00	24.69 1.00 0.00	31.94 1.11 0.00	41.31 1.25 0.00	40.39 1.20 0.00	31.89 1.10 0.00	31.08 1.16 0.00	36.64 1.38 0.00	38.95 1.53 0.00	38.25 1.69 0.00	34.41 1.45 0.00	42.33 1.68 0.00	42.93 1.77 0.00	41.87 1.76 0.00	39.05 1.58 0.00	37.46 1.68 0.00	35.66 1.55 0.00	34.07 1.36 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.02 1.17 0.00	27.55 1.13 0.00	26.37 1.11 0.00	24.55 1.05 0.00	24.15 0.99 0.00	23.79 0.96 0.00	23.16 0.93 0.00	24.68 1.00 0.00	31.93 1.10 0.00	41.28 1.23 0.00	40.37 1.17 0.00	31.87 1.08 0.00	31.06 1.14 0.00	36.62 1.36 0.00	38.94 1.51 0.00	38.22 1.66 0.00	34.39 1.43 0.00	42.29 1.65 0.00	42.90 1.74 0.00	41.83 1.73 0.00	39.01 1.55 0.00	37.43 1.66 0.00	35.63 1.51 0.00	34.05 1.34 0.00
FARRAGUT___LBMP 323566	27.00 1.15 0.00	27.54 1.12 0.00	26.36 1.10 0.00	24.54 1.04 0.00	24.13 0.97 0.00	23.78 0.95 0.00	23.15 0.92 0.00	24.66 0.98 0.00	31.91 1.08 0.00	41.26 1.20 0.00	40.34 1.15 0.00	31.85 1.06 0.00	31.04 1.12 0.00	36.60 1.33 0.00	38.90 1.48 0.00	38.19 1.63 0.00	34.35 1.39 0.00	42.27 1.63 0.00	42.87 1.71 0.00	41.80 1.70 0.00	38.99 1.52 0.00	37.41 1.63 0.00	35.61 1.50 0.00	34.03 1.32 0.00
FENNER___WINDPWR 24204	26.28 0.43 0.00	26.86 0.44 0.00	25.63 0.38 0.00	23.84 0.33 0.00	23.43 0.28 0.00	23.11 0.28 0.00	22.55 0.31 0.00	24.07 0.39 0.00	31.33 0.50 0.00	40.78 0.72 0.00	39.98 0.79 0.00	31.39 0.60 0.00	30.58 0.66 0.00	36.02 0.75 0.00	38.25 0.83 0.00	37.23 0.67 0.00	33.56 0.61 0.00	41.36 0.71 0.00	41.93 0.77 0.00	40.76 0.65 0.00	38.03 0.56 0.00	36.21 0.43 0.00	34.52 0.40 0.00	33.02 0.32 0.00
FIBERTEK___ENERGY 23856	25.84 0.00 0.00	26.38 -0.03 0.00	25.17 -0.08 0.00	23.40 -0.10 0.00	23.01 -0.14 0.00	22.70 -0.13 0.00	22.12 -0.11 0.00	23.59 -0.09 0.00	30.68 -0.15 0.00	39.90 -0.16 0.00	39.09 -0.11 0.00	30.70 -0.09 0.00	29.88 -0.04 0.00	35.19 -0.07 0.00	37.34 -0.08 0.00	36.37 -0.19 0.00	32.80 -0.16 0.00	40.46 -0.18 0.00	40.96 -0.20 0.00	39.85 -0.26 0.00	37.14 -0.33 0.00	35.43 -0.34 0.00	33.80 -0.31 0.00	32.33 -0.38 0.00
FITZPATRICK____ 23598	25.26 -0.60 0.00	25.78 -0.63 0.00	24.61 -0.64 0.00	22.89 -0.61 0.00	22.52 -0.63 0.00	22.21 -0.63 0.00	21.64 -0.59 0.00	23.06 -0.62 0.00	30.00 -0.83 0.00	38.96 -1.09 0.00	38.15 -1.05 0.00	29.97 -0.83 0.00	29.14 -0.77 0.00	34.32 -0.94 0.00	36.41 -1.02 0.00	35.48 -1.08 0.00	32.01 -0.96 0.00	39.46 -1.18 0.00	39.94 -1.22 0.00	38.90 -1.21 0.00	36.30 -1.17 0.00	34.62 -1.16 0.00	33.04 -1.08 0.00	31.66 -1.05 0.00
FLOWRFLD_69_KV_BK1 356044	27.17 1.32 0.00	27.72 1.30 0.00	26.53 1.27 0.00	24.70 1.20 0.00	24.28 1.12 0.00	23.94 1.11 0.00	23.24 1.01 0.00	24.64 0.97 0.00	31.92 1.09 0.00	35.18 0.97 5.85	37.75 0.89 2.33	31.57 0.78 0.00	30.77 0.85 0.00	35.89 1.16 0.53	37.18 1.28 1.52	38.12 1.56 0.00	34.28 1.44 0.12	40.96 1.56 1.25	43.07 1.91 0.00	41.98 1.88 0.00	39.06 1.59 0.00	37.62 1.84 0.00	35.70 1.59 0.00	34.13 1.42 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.88 1.04 0.00	27.44 1.02 0.00	26.25 0.99 0.00	24.45 0.95 0.00	24.05 0.89 0.00	23.70 0.87 0.00	23.09 0.86 0.00	24.60 0.92 0.00	31.90 1.07 0.00	41.33 1.27 0.00	40.40 1.21 0.00	31.81 1.02 0.00	31.02 1.10 0.00	36.64 1.37 0.00	38.96 1.54 0.00	38.17 1.61 0.00	34.43 1.47 0.00	42.45 1.81 0.00	43.06 1.90 0.00	41.96 1.86 0.00	39.11 1.64 0.00	37.38 1.60 0.00	35.56 1.44 0.00	33.97 1.26 0.00
FORT ORANGE____ 23900	26.05 0.20 0.00	26.63 0.22 0.00	25.51 0.25 0.00	23.76 0.26 0.00	23.44 0.29 0.00	23.13 0.30 0.00	22.60 0.37 0.00	24.00 0.32 0.00	31.14 0.31 0.00	40.51 0.45 0.00	39.55 0.36 0.00	31.15 0.36 0.00	30.27 0.35 0.00	35.75 0.48 0.00	37.97 0.55 0.00	37.25 0.69 0.00	33.65 0.69 0.00	41.50 0.86 0.00	42.00 0.84 0.00	40.89 0.79 0.00	38.19 0.72 0.00	36.39 0.61 0.00	34.65 0.53 0.00	33.20 0.49 0.00
FORT_DRUM_COGEN 23780	26.48 0.63 0.00	27.16 0.74 0.00	26.05 0.79 0.00	24.19 0.69 0.00	23.65 0.49 0.00	23.29 0.46 0.00	22.92 0.69 0.00	24.52 0.84 0.00	32.04 1.21 0.00	41.62 1.56 0.00	40.73 1.54 0.00	32.12 1.32 0.00	31.15 1.24 0.00	36.68 1.41 0.00	38.90 1.48 0.00	37.57 1.00 0.00	33.60 0.64 0.00	41.27 0.62 0.00	42.74 1.58 0.00	41.33 1.23 0.00	38.41 0.94 0.00	36.63 0.85 0.00	34.89 0.77 0.00	33.53 0.82 0.00
FOX_HILLS___ESR 323835	27.07 1.22 0.00	27.79 1.38 0.00	26.61 1.35 0.00	24.78 1.27 0.00	24.35 1.19 0.00	24.04 1.20 0.00	23.37 1.14 0.00	24.89 1.21 0.00	32.07 1.23 0.00	41.34 1.28 0.00	40.38 1.19 0.00	31.81 1.02 0.00	30.97 1.05 0.00	36.56 1.29 0.00	38.87 1.44 0.00	37.45 1.60 0.70	34.31 1.42 0.07	41.44 1.50 0.71	42.74 1.58 0.00	41.82 1.71 0.00	39.02 1.55 0.00	37.50 1.72 0.00	35.66 1.55 0.00	34.08 1.37 0.00
FPL FAR_ROCK_GT1 24212	27.25 1.40 0.00	27.77 1.36 0.00	26.56 1.30 0.00	24.72 1.22 0.00	24.30 1.15 0.00	23.96 1.13 0.00	23.29 1.06 0.00	24.77 1.09 0.00	32.09 1.26 0.00	40.69 1.37 0.74	40.24 1.34 0.30	31.99 1.20 0.00	31.18 1.26 0.00	36.89 1.69 0.06	39.04 1.81 0.19	38.55 1.99 0.00	34.70 1.76 0.02	42.60 2.11 0.15	43.53 2.37 0.00	42.43 2.33 0.00	39.45 1.98 0.00	37.87 2.09 0.00	35.97 1.86 0.00	34.41 1.70 0.00



FPL FAR_ROCK_GT2 23815	27.25 1.40 0.00	27.77 1.36 0.00	26.56 1.30 0.00	24.72 1.22 0.00	24.30 1.15 0.00	23.96 1.13 0.00	23.29 1.06 0.00	24.77 1.09 0.00	32.09 1.26 0.00	40.69 1.37 0.74	40.24 1.34 0.30	31.99 1.20 0.00	31.18 1.26 0.00	36.89 1.69 0.06	39.04 1.81 0.19	38.55 1.99 0.00	34.70 1.76 0.02	42.60 2.11 0.15	43.53 2.37 0.00	42.43 2.33 0.00	39.45 1.98 0.00	37.87 2.09 0.00	35.97 1.86 0.00	34.41 1.70 0.00
FRANKLIN_FALL_HYD 24054	26.16 0.31 0.00	26.77 0.36 0.00	25.61 0.36 0.00	23.83 0.33 0.00	23.63 0.47 0.00	23.37 0.54 0.00	22.69 0.46 0.00	24.15 0.47 0.00	31.66 0.83 0.00	41.33 1.27 0.00	40.45 1.26 0.00	31.67 0.87 0.00	30.63 0.72 0.00	35.92 0.66 0.00	38.13 0.70 0.00	37.28 0.72 0.00	33.54 0.58 0.00	41.40 0.76 0.00	41.83 0.67 0.00	40.77 0.66 0.00	38.37 0.91 0.00	36.71 0.93 0.00	34.96 0.85 0.00	33.67 0.97 0.00
FREEPORT_EQUS_GT1 23764	27.05 1.20 0.00	27.57 1.16 0.00	26.37 1.12 0.00	24.55 1.04 0.00	24.14 0.98 0.00	23.79 0.96 0.00	23.12 0.89 0.00	24.57 0.90 0.00	31.84 1.01 0.00	37.92 0.97 3.12	38.89 0.95 1.26	31.68 0.89 0.00	30.91 0.99 0.00	36.33 1.34 0.28	38.01 1.39 0.81	38.16 1.60 0.00	34.32 1.43 0.06	41.63 1.64 0.65	43.10 1.94 0.00	41.99 1.89 0.00	39.06 1.59 0.00	37.55 1.77 0.00	35.69 1.58 0.00	34.12 1.41 0.00
FREEPORT___CT2 23818	27.05 1.20 0.00	27.57 1.16 0.00	26.37 1.12 0.00	24.55 1.04 0.00	24.14 0.98 0.00	23.79 0.96 0.00	23.12 0.89 0.00	24.57 0.90 0.00	31.84 1.01 0.00	37.92 0.97 3.12	38.89 0.95 1.26	31.68 0.89 0.00	30.91 0.99 0.00	36.33 1.34 0.28	38.01 1.39 0.81	38.16 1.60 0.00	34.32 1.43 0.06	41.63 1.64 0.65	43.10 1.94 0.00	41.99 1.89 0.00	39.06 1.59 0.00	37.55 1.77 0.00	35.69 1.58 0.00	34.12 1.41 0.00
FRESHKLS_33_KV_LOAD 356253	27.09 1.25 0.00	27.90 1.48 0.00	26.71 1.45 0.00	24.87 1.37 0.00	24.44 1.28 0.00	24.14 1.30 0.00	23.46 1.23 0.00	24.98 1.30 0.00	32.14 1.31 0.00	41.38 1.32 0.00	40.41 1.21 0.00	31.78 0.99 0.00	30.93 1.01 0.00	36.52 1.25 0.00	38.82 1.40 0.00	37.43 1.57 0.70	34.30 1.41 0.07	41.42 1.48 0.71	42.71 1.55 0.00	41.82 1.72 0.00	39.04 1.57 0.00	37.49 1.71 0.00	35.67 1.55 0.00	34.09 1.38 0.00
FULTON COGEN____ 23766	25.51 -0.33 0.00	26.03 -0.39 0.00	24.85 -0.40 0.00	23.12 -0.39 0.00	22.73 -0.43 0.00	22.42 -0.42 0.00	21.84 -0.39 0.00	23.30 -0.38 0.00	30.32 -0.52 0.00	39.37 -0.69 0.00	38.56 -0.63 0.00	30.30 -0.49 0.00	29.49 -0.43 0.00	34.73 -0.54 0.00	36.82 -0.60 0.00	35.89 -0.68 0.00	32.37 -0.59 0.00	39.92 -0.73 0.00	40.43 -0.73 0.00	39.35 -0.75 0.00	36.71 -0.76 0.00	35.00 -0.78 0.00	33.38 -0.73 0.00	31.96 -0.75 0.00
FULTON___LFGE 323630	27.44 1.59 0.00	28.03 1.62 0.00	26.78 1.53 0.00	24.90 1.40 0.00	24.52 1.37 0.00	24.19 1.36 0.00	23.56 1.33 0.00	25.12 1.44 0.00	32.76 1.93 0.00	42.69 2.62 0.00	41.81 2.62 0.00	32.82 2.02 0.00	31.80 1.89 0.00	37.51 2.25 0.00	39.76 2.34 0.00	38.87 2.31 0.00	35.05 2.09 0.00	43.27 2.63 0.00	43.76 2.60 0.00	42.60 2.49 0.00	39.73 2.26 0.00	37.92 2.14 0.00	36.05 1.93 0.00	34.47 1.77 0.00
G.F.CEMENT___DRP 24184	27.49 1.64 0.00	28.12 1.71 0.00	26.88 1.63 0.00	25.04 1.54 0.00	24.65 1.49 0.00	24.26 1.42 0.00	23.53 1.30 0.00	24.90 1.22 0.00	32.36 1.53 0.00	42.03 1.97 0.00	41.01 1.82 0.00	32.22 1.43 0.00	31.28 1.37 0.00	37.02 1.75 0.00	39.34 1.92 0.00	38.64 2.08 0.00	34.72 1.76 0.00	43.02 2.37 0.00	43.54 2.37 0.00	42.32 2.22 0.00	39.63 2.16 0.00	37.61 1.83 0.00	35.78 1.67 0.00	34.30 1.59 0.00
GARDENVILLE___LBMP 24039	26.31 0.46 0.00	26.77 0.35 0.00	25.36 0.11 0.00	23.52 0.01 0.00	23.02 -0.13 0.00	22.71 -0.12 0.00	22.19 -0.05 0.00	23.65 -0.03 0.00	30.69 -0.14 0.00	39.84 -0.21 0.00	39.02 -0.17 0.00	30.47 -0.32 0.00	29.70 -0.22 0.00	34.68 -0.58 0.00	36.72 -0.71 0.00	35.07 -1.49 0.00	31.71 -1.25 0.00	39.26 -1.38 0.00	39.37 -1.79 0.00	38.36 -1.74 0.00	35.63 -1.84 0.00	33.87 -1.91 0.00	32.71 -1.40 0.00	31.65 -1.06 0.00
GARDNVLA_35_KV_LD 355827	26.42 0.58 0.00	26.89 0.48 0.00	25.45 0.19 0.00	23.60 0.10 0.00	23.10 -0.05 0.00	22.78 -0.06 0.00	22.26 0.03 0.00	23.73 0.05 0.00	30.80 -0.04 0.00	39.99 -0.07 0.00	39.17 -0.02 0.00	30.59 -0.20 0.00	29.81 -0.11 0.00	34.81 -0.46 0.00	36.86 -0.57 0.00	35.20 -1.36 0.00	31.82 -1.14 0.00	39.42 -1.22 0.00	39.51 -1.65 0.00	38.52 -1.59 0.00	35.76 -1.70 0.00	34.01 -1.76 0.00	32.84 -1.28 0.00	31.76 -0.95 0.00
GELCKHM__115KV_LOAD 80723	25.69 -0.15 0.00	26.25 -0.16 0.00	25.03 -0.22 0.00	23.28 -0.23 0.00	22.89 -0.27 0.00	22.57 -0.26 0.00	22.00 -0.23 0.00	23.46 -0.22 0.00	30.51 -0.32 0.00	39.66 -0.40 0.00	38.85 -0.34 0.00	30.51 -0.28 0.00	29.69 -0.23 0.00	34.97 -0.30 0.00	37.12 -0.31 0.00	36.14 -0.42 0.00	32.59 -0.36 0.00	40.20 -0.45 0.00	40.69 -0.48 0.00	39.59 -0.51 0.00	36.93 -0.54 0.00	35.22 -0.56 0.00	33.59 -0.52 0.00	32.16 -0.55 0.00
GENERAL___MILLS 23808	26.39 0.54 0.00	26.85 0.44 0.00	25.42 0.17 0.00	23.58 0.08 0.00	23.08 -0.08 0.00	22.76 -0.07 0.00	22.24 0.01 0.00	23.71 0.03 0.00	30.76 -0.07 0.00	39.93 -0.13 0.00	39.11 -0.08 0.00	30.55 -0.24 0.00	29.77 -0.15 0.00	34.76 -0.51 0.00	36.81 -0.61 0.00	35.15 -1.41 0.00	31.78 -1.18 0.00	39.36 -1.29 0.00	39.47 -1.70 0.00	38.46 -1.65 0.00	35.72 -1.75 0.00	33.97 -1.81 0.00	32.80 -1.32 0.00	31.72 -0.98 0.00
GE_PLASTICS___DRP 24183	26.03 0.18 0.00	26.61 0.20 0.00	25.49 0.23 0.00	23.75 0.25 0.00	23.42 0.26 0.00	23.10 0.27 0.00	22.55 0.32 0.00	23.95 0.27 0.00	31.07 0.24 0.00	40.39 0.33 0.00	39.45 0.26 0.00	31.06 0.27 0.00	30.18 0.27 0.00	35.67 0.40 0.00	37.89 0.46 0.00	37.14 0.58 0.00	33.52 0.57 0.00	41.34 0.70 0.00	41.83 0.67 0.00	40.74 0.63 0.00	38.05 0.58 0.00	36.28 0.51 0.00	34.57 0.45 0.00	33.13 0.42 0.00
GILBOA___1 23756	26.21 0.36 0.00	26.88 0.46 0.00	25.81 0.55 0.00	24.03 0.53 0.00	23.65 0.49 0.00	23.24 0.40 0.00	22.56 0.32 0.00	23.99 0.32 0.00	31.14 0.31 0.00	40.42 0.36 0.00	39.51 0.32 0.00	31.09 0.30 0.00	30.23 0.31 0.00	35.70 0.43 0.00	37.93 0.50 0.00	37.12 0.56 0.00	33.46 0.50 0.00	41.12 0.47 0.00	41.62 0.45 0.00	40.61 0.51 0.00	37.93 0.46 0.00	36.28 0.50 0.00	34.58 0.47 0.00	33.12 0.41 0.00
GILBOA___2 23757	26.21 0.36 0.00	26.88 0.46 0.00	25.81 0.55 0.00	24.03 0.53 0.00	23.65 0.49 0.00	23.24 0.40 0.00	22.56 0.32 0.00	23.99 0.32 0.00	31.14 0.31 0.00	40.42 0.36 0.00	39.51 0.32 0.00	31.09 0.30 0.00	30.23 0.31 0.00	35.70 0.43 0.00	37.93 0.50 0.00	37.12 0.56 0.00	33.46 0.50 0.00	41.12 0.47 0.00	41.62 0.45 0.00	40.61 0.51 0.00	37.93 0.46 0.00	36.28 0.50 0.00	34.58 0.47 0.00	33.12 0.41 0.00

GILBOA___3 23758	26.21 0.36 0.00	26.88 0.46 0.00	25.81 0.55 0.00	24.03 0.53 0.00	23.65 0.49 0.00	23.24 0.40 0.00	22.56 0.32 0.00	23.99 0.32 0.00	31.14 0.31 0.00	40.42 0.36 0.00	39.51 0.32 0.00	31.09 0.30 0.00	30.23 0.31 0.00	35.70 0.43 0.00	37.93 0.50 0.00	37.12 0.56 0.00	33.46 0.50 0.00	41.12 0.47 0.00	41.62 0.45 0.00	40.61 0.51 0.00	37.93 0.46 0.00	36.28 0.50 0.00	34.58 0.47 0.00	33.12 0.41 0.00
GILBOA___4 23759	26.21 0.36 0.00	26.88 0.46 0.00	25.81 0.55 0.00	24.03 0.53 0.00	23.65 0.49 0.00	23.24 0.40 0.00	22.56 0.32 0.00	23.99 0.32 0.00	31.14 0.31 0.00	40.42 0.36 0.00	39.51 0.32 0.00	31.09 0.30 0.00	30.23 0.31 0.00	35.70 0.43 0.00	37.93 0.50 0.00	37.12 0.56 0.00	33.46 0.50 0.00	41.12 0.47 0.00	41.62 0.45 0.00	40.61 0.51 0.00	37.93 0.46 0.00	36.28 0.50 0.00	34.58 0.47 0.00	33.12 0.41 0.00
GILBOA___ 23599	26.21 0.36 0.00	26.88 0.46 0.00	25.81 0.55 0.00	24.03 0.53 0.00	23.65 0.50 0.00	23.24 0.40 0.00	22.56 0.32 0.00	24.00 0.32 0.00	31.14 0.31 0.00	40.42 0.36 0.00	39.51 0.32 0.00	31.09 0.30 0.00	30.23 0.31 0.00	35.70 0.43 0.00	37.92 0.50 0.00	37.12 0.56 0.00	33.46 0.50 0.00	41.12 0.47 0.00	41.61 0.45 0.00	40.61 0.51 0.00	37.93 0.46 0.00	36.28 0.50 0.00	34.58 0.47 0.00	33.12 0.41 0.00
GINNA___ 23603	25.87 0.51 0.49	26.49 0.46 0.38	25.54 0.29 0.01	23.74 0.24 0.00	23.30 0.14 0.00	22.97 0.15 0.02	22.11 0.21 0.34	23.82 0.25 0.12	30.56 0.31 0.59	40.49 0.43 0.00	39.66 0.47 0.00	31.10 0.30 0.00	30.27 0.35 0.00	35.53 0.26 0.00	37.66 0.24 0.00	36.33 -0.23 0.00	32.84 -0.12 0.00	40.63 -0.01 0.00	40.93 -0.22 0.00	39.85 -0.25 0.00	37.07 -0.40 0.00	35.26 -0.51 0.00	33.76 -0.36 0.00	32.45 -0.25 0.00
GLEN PARK___ 23778	26.62 0.77 0.00	27.29 0.87 0.00	26.16 0.90 0.00	24.29 0.79 0.00	23.75 0.59 0.00	23.40 0.57 0.00	23.03 0.79 0.00	24.65 0.97 0.00	32.20 1.38 0.00	41.82 1.76 0.00	40.92 1.73 0.00	32.30 1.51 0.00	31.35 1.43 0.00	36.88 1.62 0.00	39.12 1.69 0.00	37.79 1.23 0.00	33.83 0.87 0.00	41.58 0.93 0.00	43.04 1.88 0.00	41.64 1.54 0.00	38.67 1.20 0.00	36.86 1.09 0.00	35.09 0.97 0.00	33.68 0.98 0.00
GLENDALE_27_KV_LOAD 356172	27.18 1.34 0.00	27.73 1.31 0.00	26.54 1.28 0.00	24.71 1.21 0.00	24.28 1.12 0.00	23.94 1.10 0.00	23.31 1.08 0.00	24.84 1.16 0.00	32.13 1.30 0.00	41.55 1.49 0.00	40.61 1.41 0.00	32.07 1.28 0.00	31.25 1.33 0.00	36.85 1.59 0.00	39.19 1.76 0.00	38.45 1.89 0.00	34.57 1.61 0.00	42.51 1.87 0.00	43.11 1.94 0.00	42.09 1.99 0.00	39.26 1.79 0.00	37.71 1.93 0.00	35.87 1.75 0.00	34.27 1.57 0.00
GLENWOOD_IC_1_G5 23712	27.04 1.19 0.00	27.57 1.16 0.00	26.37 1.12 0.00	24.55 1.05 0.00	24.14 0.98 0.00	23.80 0.97 0.00	23.13 0.90 0.00	24.58 0.90 0.00	31.84 1.01 0.00	38.97 1.05 2.14	39.34 1.01 0.86	31.75 0.95 0.00	30.98 1.06 0.00	36.48 1.40 0.19	38.37 1.49 0.55	38.23 1.67 0.00	34.39 1.47 0.04	41.91 1.71 0.45	43.12 1.96 0.00	42.01 1.91 0.00	39.09 1.62 0.00	37.54 1.77 0.00	35.69 1.58 0.00	34.12 1.42 0.00
GLENWOOD_IC_2_G1 23688	26.99 1.15 0.00	27.53 1.12 0.00	26.34 1.09 0.00	24.52 1.02 0.00	24.11 0.95 0.00	23.77 0.93 0.00	23.10 0.87 0.00	24.55 0.87 0.00	31.81 0.98 0.00	40.41 0.99 0.64	39.89 0.96 0.26	31.70 0.91 0.00	30.92 1.00 0.00	36.54 1.33 0.06	38.68 1.42 0.16	38.16 1.59 0.00	34.35 1.41 0.01	42.15 1.64 0.13	43.03 1.86 0.00	41.93 1.83 0.00	39.02 1.55 0.00	37.48 1.70 0.00	35.63 1.51 0.00	34.06 1.35 0.00
GLENWOOD_IC_3_G1 23689	26.99 1.15 0.00	27.53 1.12 0.00	26.34 1.09 0.00	24.52 1.02 0.00	24.11 0.95 0.00	23.77 0.93 0.00	23.10 0.87 0.00	24.55 0.87 0.00	31.81 0.98 0.00	40.41 0.99 0.64	39.89 0.96 0.26	31.70 0.91 0.00	30.92 1.00 0.00	36.54 1.33 0.06	38.68 1.42 0.16	38.16 1.59 0.00	34.35 1.41 0.01	42.15 1.64 0.13	43.03 1.86 0.00	41.93 1.83 0.00	39.02 1.55 0.00	37.48 1.70 0.00	35.63 1.51 0.00	34.06 1.35 0.00
GLENWOOD___4 23550	27.04 1.19 0.00	27.57 1.16 0.00	26.37 1.12 0.00	24.55 1.05 0.00	24.14 0.98 0.00	23.80 0.97 0.00	23.13 0.90 0.00	24.58 0.90 0.00	31.84 1.01 0.00	38.97 1.05 2.14	39.34 1.01 0.86	31.75 0.95 0.00	30.98 1.06 0.00	36.48 1.40 0.19	38.37 1.49 0.55	38.23 1.67 0.00	34.39 1.47 0.04	41.91 1.71 0.45	43.12 1.96 0.00	42.01 1.91 0.00	39.09 1.62 0.00	37.54 1.77 0.00	35.69 1.58 0.00	34.12 1.42 0.00
GLENWOOD___5 23614	27.04 1.19 0.00	27.57 1.16 0.00	26.37 1.12 0.00	24.55 1.05 0.00	24.14 0.98 0.00	23.80 0.97 0.00	23.13 0.90 0.00	24.58 0.90 0.00	31.84 1.01 0.00	38.97 1.05 2.14	39.34 1.01 0.86	31.75 0.95 0.00	30.98 1.06 0.00	36.48 1.40 0.19	38.37 1.49 0.55	38.23 1.67 0.00	34.39 1.47 0.04	41.91 1.71 0.45	43.12 1.96 0.00	42.01 1.91 0.00	39.09 1.62 0.00	37.54 1.77 0.00	35.69 1.58 0.00	34.12 1.42 0.00
GLOBAL GREEN_PORT_GT1 23814	27.67 1.82 0.00	28.34 1.92 0.00	27.15 1.89 0.00	25.27 1.77 0.00	24.76 1.60 0.00	24.44 1.61 0.00	23.77 1.54 0.00	25.24 1.56 0.00	32.69 1.86 0.00	35.80 1.62 5.88	38.28 1.43 2.34	31.61 0.82 0.00	30.51 0.59 0.00	35.56 0.82 0.53	36.89 1.00 1.53	38.57 2.01 0.00	34.82 1.98 0.12	42.02 2.63 1.25	43.91 2.76 0.00	42.76 2.66 0.00	39.59 2.12 0.00	38.40 2.62 0.00	35.87 1.75 0.00	33.66 0.95 0.00
GLOBE___DSASP 323697	25.69 -0.16 0.00	26.17 -0.24 0.00	24.78 -0.47 0.00	23.03 -0.47 0.00	22.52 -0.64 0.00	22.19 -0.64 0.00	21.67 -0.56 0.00	23.00 -0.68 0.00	29.81 -1.02 0.00	38.69 -1.37 0.00	37.85 -1.35 0.00	29.55 -1.24 0.00	28.75 -1.17 0.00	33.60 -1.67 0.00	35.54 -1.88 0.00	33.88 -2.69 0.00	30.72 -2.24 0.00	38.08 -2.57 0.00	38.06 -3.11 0.00	37.11 -3.00 0.00	34.47 -3.00 0.00	32.77 -3.01 0.00	31.72 -2.40 0.00	30.77 -1.93 0.00
GOETHSLN___LBMP 323567	26.89 1.04 0.00	27.40 0.98 0.00	26.23 0.98 0.00	24.42 0.92 0.00	24.00 0.84 0.00	23.65 0.82 0.00	23.04 0.80 0.00	24.54 0.86 0.00	31.73 0.90 0.00	41.03 0.97 0.00	40.11 0.92 0.00	31.68 0.88 0.00	30.86 0.94 0.00	36.38 1.12 0.01	38.69 1.27 0.00	37.27 1.41 0.70	34.19 1.23 0.00	42.06 1.41 0.00	42.65 1.49 0.00	41.58 1.48 0.00	38.77 1.31 0.00	37.21 1.44 0.00	35.43 1.31 0.00	33.86 1.16 0.00
GOLAH___69_KV_TB 1_2 80279	26.49 0.64 0.00	27.02 0.61 0.00	25.66 0.41 0.00	23.87 0.37 0.00	23.39 0.23 0.00	23.05 0.22 0.00	22.51 0.27 0.00	23.99 0.31 0.00	31.19 0.36 0.00	40.55 0.49 0.00	39.71 0.51 0.00	31.10 0.30 0.00	30.27 0.35 0.00	35.47 0.21 0.00	37.59 0.16 0.00	36.16 -0.40 0.00	32.74 -0.22 0.00	40.53 -0.11 0.00	40.79 -0.37 0.00	39.74 -0.36 0.00	36.93 -0.54 0.00	35.11 -0.67 0.00	33.68 -0.44 0.00	32.42 -0.29 0.00

GOODYEAR_LAKE_HYD 323669	26.82 0.96 0.00	27.42 1.01 0.00	26.22 0.96 0.00	24.39 0.88 0.00	23.97 0.81 0.00	23.62 0.79 0.00	22.92 0.68 0.00	24.47 0.79 0.00	31.85 1.02 0.00	41.41 1.35 0.00	40.62 1.43 0.00	31.89 1.10 0.00	31.00 1.08 0.00	36.54 1.27 0.00	38.80 1.37 0.00	37.87 1.31 0.00	34.13 1.17 0.00	42.06 1.42 0.00	42.56 1.40 0.00	41.45 1.35 0.00	38.65 1.18 0.00	36.93 1.16 0.00	35.13 1.02 0.00	33.59 0.88 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.09 0.24 0.00	26.68 0.27 0.00	25.43 0.18 0.00	23.64 0.14 0.00	23.20 0.04 0.00	22.85 0.02 0.00	22.24 0.01 0.00	23.79 0.11 0.00	30.96 0.12 0.00	40.21 0.15 0.00	39.40 0.21 0.00	30.83 0.04 0.00	30.05 0.13 0.00	35.28 0.02 0.00	37.52 0.10 0.00	36.53 -0.03 0.00	32.86 -0.10 0.00	40.55 -0.09 0.00	41.08 -0.08 0.00	39.93 -0.17 0.00	37.28 -0.19 0.00	35.52 -0.26 0.00	33.96 -0.16 0.00	32.46 -0.24 0.00
GOUDEY___7 23579	26.09 0.24 0.00	26.68 0.27 0.00	25.43 0.18 0.00	23.64 0.14 0.00	23.20 0.04 0.00	22.85 0.02 0.00	22.24 0.01 0.00	23.79 0.11 0.00	30.96 0.12 0.00	40.21 0.15 0.00	39.40 0.21 0.00	30.83 0.04 0.00	30.05 0.13 0.00	35.28 0.02 0.00	37.52 0.10 0.00	36.53 -0.03 0.00	32.86 -0.10 0.00	40.55 -0.09 0.00	41.08 -0.08 0.00	39.93 -0.17 0.00	37.28 -0.19 0.00	35.52 -0.26 0.00	33.96 -0.16 0.00	32.46 -0.24 0.00
GOUDEY___8 23580	26.09 0.24 0.00	26.68 0.27 0.00	25.43 0.18 0.00	23.64 0.14 0.00	23.20 0.04 0.00	22.85 0.02 0.00	22.24 0.01 0.00	23.79 0.11 0.00	30.96 0.12 0.00	40.21 0.15 0.00	39.40 0.21 0.00	30.83 0.04 0.00	30.05 0.13 0.00	35.28 0.02 0.00	37.52 0.10 0.00	36.53 -0.03 0.00	32.86 -0.10 0.00	40.55 -0.09 0.00	41.08 -0.08 0.00	39.93 -0.17 0.00	37.28 -0.19 0.00	35.52 -0.26 0.00	33.96 -0.16 0.00	32.46 -0.24 0.00
GOWANUS_GT1_1 24077	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.23 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.91 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.20 0.00	41.39 1.34 0.00	40.45 1.26 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.69 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT1_2 24078	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.23 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.91 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.20 0.00	41.39 1.34 0.00	40.45 1.26 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.69 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT1_3 24079	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.23 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.91 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.20 0.00	41.39 1.34 0.00	40.45 1.26 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.69 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT1_4 24080	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.23 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.91 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.20 0.00	41.39 1.34 0.00	40.45 1.26 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.69 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT1_5 24084	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.23 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.91 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.20 0.00	41.39 1.34 0.00	40.45 1.26 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.69 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT1_6 24111	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.23 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.91 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.20 0.00	41.39 1.34 0.00	40.45 1.26 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.69 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT1_7 24112	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.23 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.91 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.20 0.00	41.39 1.34 0.00	40.45 1.26 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.69 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT1_8 24113	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.23 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.91 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.20 0.00	41.39 1.34 0.00	40.45 1.26 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.69 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT2_1 24114	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT2_2 24115	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT2_3 24116	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00

GOWANUS_GT2_4 24117	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT2_5 24118	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT2_6 24119	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT2_7 24120	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT2_8 24121	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT3_1 24122	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT3_2 24123	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT3_3 24124	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT3_4 24125	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT3_5 24126	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT3_6 24127	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT3_7 24128	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT3_8 24129	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT4_1 24130	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.23 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.91 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.20 0.00	41.39 1.34 0.00	40.45 1.26 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.69 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT4_2 24131	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.23 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.91 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.20 0.00	41.39 1.34 0.00	40.45 1.26 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.69 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00

GOWANUS_GT4_3 24132	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.23 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.91 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.20 0.00	41.39 1.34 0.00	40.45 1.26 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.69 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT4_4 24133	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.23 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.91 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.20 0.00	41.39 1.34 0.00	40.45 1.26 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.69 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT4_5 24134	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.23 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.91 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.20 0.00	41.39 1.34 0.00	40.45 1.26 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.69 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT4_6 24135	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.23 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.91 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.20 0.00	41.39 1.34 0.00	40.45 1.26 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.69 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT4_7 24136	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.23 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.91 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.20 0.00	41.39 1.34 0.00	40.45 1.26 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.69 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GOWANUS_GT4_8 24137	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.23 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.91 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.20 0.00	41.39 1.34 0.00	40.45 1.26 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.69 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GREENBSH_115KV_TB3 55895	25.91 0.06 0.00	26.49 0.08 0.00	25.38 0.12 0.00	23.64 0.14 0.00	23.33 0.17 0.00	23.01 0.18 0.00	22.48 0.25 0.00	23.86 0.18 0.00	30.94 0.11 0.00	40.22 0.16 0.00	39.27 0.07 0.00	30.93 0.14 0.00	30.05 0.13 0.00	35.54 0.28 0.00	37.75 0.32 0.00	37.01 0.45 0.00	33.40 0.44 0.00	41.18 0.53 0.00	41.68 0.52 0.00	40.58 0.48 0.00	37.92 0.45 0.00	36.15 0.37 0.00	34.44 0.32 0.00	33.01 0.30 0.00
GREENIDGE_115KV_TB5 80291	26.45 0.60 0.00	27.01 0.60 0.00	25.64 0.39 0.00	23.76 0.26 0.00	23.26 0.10 0.00	22.95 0.12 0.00	22.44 0.21 0.00	24.04 0.36 0.00	31.31 0.48 0.00	40.60 0.54 0.00	40.04 0.85 0.00	31.36 0.56 0.00	30.55 0.63 0.00	35.80 0.54 0.00	38.00 0.58 0.00	36.73 0.17 0.00	33.14 0.18 0.00	40.71 0.07 0.00	41.25 0.09 0.00	40.08 -0.02 0.00	37.59 0.12 0.00	35.59 -0.18 0.00	34.08 -0.04 0.00	32.60 -0.11 0.00
GREENIDGE___3 23582	26.45 0.60 0.00	27.01 0.60 0.00	25.64 0.39 0.00	23.76 0.26 0.00	23.26 0.10 0.00	22.95 0.12 0.00	22.44 0.21 0.00	24.04 0.36 0.00	31.31 0.48 0.00	40.60 0.54 0.00	40.04 0.85 0.00	31.36 0.56 0.00	30.55 0.63 0.00	35.80 0.54 0.00	38.00 0.58 0.00	36.73 0.17 0.00	33.14 0.18 0.00	40.71 0.07 0.00	41.25 0.09 0.00	40.08 -0.02 0.00	37.59 0.12 0.00	35.59 -0.18 0.00	34.08 -0.04 0.00	32.60 -0.11 0.00
GREENIDGE___4 23583	27.12 0.60 -0.67	27.54 0.60 -0.52	25.66 0.39 -0.02	23.76 0.26 0.00	23.26 0.10 0.00	22.98 0.12 -0.02	22.90 0.21 -0.46	24.20 0.36 -0.16	32.10 0.48 -0.80	40.60 0.54 0.00	40.04 0.85 0.00	31.36 0.56 0.00	30.55 0.63 0.00	35.80 0.54 0.00	38.00 0.57 0.00	36.73 0.17 0.00	33.14 0.18 0.00	40.71 0.07 0.00	41.25 0.09 0.00	40.08 -0.02 0.00	37.59 0.12 0.00	35.59 -0.18 0.00	34.08 -0.04 0.00	32.60 -0.11 0.00
GREENLWN_69_KV_BK 3 55738	26.80 0.95 0.00	27.37 0.96 0.00	26.20 0.94 0.00	24.39 0.89 0.00	23.98 0.82 0.00	23.63 0.79 0.00	22.90 0.67 0.00	24.30 0.62 0.00	31.47 0.64 0.00	34.84 0.52 5.74	37.40 0.50 2.29	31.41 0.62 0.00	30.65 0.74 0.00	35.77 1.02 0.52	36.98 1.05 1.50	37.74 1.17 0.00	33.85 1.00 0.12	40.47 1.05 1.22	42.54 1.37 0.00	41.43 1.33 0.00	38.50 1.03 0.00	37.05 1.27 0.00	35.22 1.11 0.00	33.77 1.06 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.23 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.91 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.20 0.00	41.39 1.34 0.00	40.45 1.26 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.69 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
GRISSOM___SOLAR 323813	27.33 1.49 0.00	27.93 1.51 0.00	26.69 1.44 0.00	24.82 1.32 0.00	24.45 1.29 0.00	24.12 1.28 0.00	23.49 1.26 0.00	25.03 1.35 0.00	32.63 1.80 0.00	42.49 2.43 0.00	41.60 2.41 0.00	32.66 1.86 0.00	31.66 1.74 0.00	37.35 2.09 0.00	39.60 2.18 0.00	38.76 2.20 0.00	34.96 2.00 0.00	43.17 2.53 0.00	43.66 2.49 0.00	42.50 2.40 0.00	39.64 2.17 0.00	37.82 2.05 0.00	35.97 1.85 0.00	34.39 1.69 0.00
GROVEVILLE___HYD 323602	26.88 1.04 0.00	27.44 1.02 0.00	26.25 0.99 0.00	24.45 0.95 0.00	24.05 0.89 0.00	23.70 0.87 0.00	23.09 0.86 0.00	24.60 0.92 0.00	31.90 1.07 0.00	41.33 1.27 0.00	40.40 1.21 0.00	31.81 1.02 0.00	31.02 1.10 0.00	36.64 1.37 0.00	38.96 1.54 0.00	38.17 1.61 0.00	34.43 1.47 0.00	42.45 1.81 0.00	43.06 1.90 0.00	41.96 1.86 0.00	39.11 1.64 0.00	37.38 1.60 0.00	35.56 1.44 0.00	33.97 1.26 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.84 0.00 0.00	26.38 -0.03 0.00	25.17 -0.08 0.00	23.40 -0.10 0.00	23.01 -0.14 0.00	22.70 -0.13 0.00	22.12 -0.11 0.00	23.59 -0.09 0.00	30.68 -0.15 0.00	39.90 -0.16 0.00	39.09 -0.11 0.00	30.70 -0.09 0.00	29.88 -0.04 0.00	35.19 -0.07 0.00	37.34 -0.08 0.00	36.37 -0.19 0.00	32.80 -0.16 0.00	40.46 -0.18 0.00	40.96 -0.20 0.00	39.85 -0.26 0.00	37.14 -0.33 0.00	35.43 -0.34 0.00	33.80 -0.31 0.00	32.33 -0.38 0.00

HAMLTNNY_34_KV_TB 80303	25.92 0.07 0.00	26.43 0.02 0.00	25.24 -0.02 0.00	23.46 -0.04 0.00	23.06 -0.09 0.00	22.73 -0.10 0.00	22.16 -0.07 0.00	23.63 -0.05 0.00	30.71 -0.12 0.00	39.98 -0.08 0.00	39.16 -0.03 0.00	30.75 -0.05 0.00	29.90 -0.02 0.00	35.24 -0.03 0.00	37.35 -0.07 0.00	36.40 -0.16 0.00	32.84 -0.12 0.00	40.52 -0.12 0.00	40.99 -0.17 0.00	39.89 -0.21 0.00	37.14 -0.32 0.00	35.45 -0.33 0.00	33.83 -0.28 0.00	32.34 -0.37 0.00
HAMPSHIRE___PAPER_HYD 323593	26.17 0.33 0.00	26.81 0.40 0.00	25.67 0.42 0.00	23.86 0.36 0.00	23.50 0.35 0.00	23.11 0.28 0.00	22.56 0.33 0.00	24.02 0.34 0.00	31.45 0.62 0.00	41.03 0.97 0.00	40.25 1.06 0.00	31.63 0.83 0.00	30.62 0.70 0.00	35.92 0.65 0.00	38.08 0.65 0.00	36.95 0.39 0.00	33.11 0.15 0.00	40.78 0.13 0.00	41.75 0.59 0.00	40.53 0.42 0.00	37.86 0.39 0.00	36.22 0.44 0.00	34.55 0.43 0.00	33.36 0.65 0.00
HARDSCRABBLE_WT_PWR 323673	25.88 0.04 0.00	26.46 0.05 0.00	25.34 0.08 0.00	23.58 0.07 0.00	23.19 0.03 0.00	22.88 0.05 0.00	22.25 0.01 0.00	23.61 -0.07 0.00	30.40 -0.43 0.00	39.67 -0.39 0.00	38.83 -0.36 0.00	30.54 -0.25 0.00	29.60 -0.32 0.00	35.03 -0.24 0.00	37.15 -0.28 0.00	36.68 0.12 0.00	32.99 0.03 0.00	40.62 -0.03 0.00	41.06 -0.10 0.00	39.95 -0.15 0.00	37.28 -0.18 0.00	35.67 -0.11 0.00	33.77 -0.35 0.00	32.23 -0.47 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.70 0.85 0.00	27.23 0.81 0.00	26.07 0.81 0.00	24.27 0.77 0.00	23.85 0.69 0.00	23.51 0.68 0.00	22.90 0.67 0.00	24.39 0.72 0.00	31.58 0.75 0.00	40.93 0.87 0.00	39.99 0.80 0.00	31.46 0.66 0.00	30.67 0.76 0.00	36.26 0.99 0.00	38.56 1.13 0.00	37.79 1.23 0.00	34.07 1.11 0.00	42.05 1.40 0.00	42.69 1.52 0.00	41.58 1.48 0.00	38.73 1.27 0.00	37.01 1.23 0.00	35.21 1.09 0.00	33.62 0.91 0.00
HARSNRAD_115KV_TB1 81005	26.01 0.16 0.00	26.51 0.09 0.00	25.17 -0.08 0.00	23.38 -0.13 0.00	22.87 -0.29 0.00	22.55 -0.28 0.00	22.01 -0.22 0.00	23.40 -0.28 0.00	30.32 -0.51 0.00	39.36 -0.70 0.00	38.52 -0.67 0.00	30.09 -0.70 0.00	29.29 -0.63 0.00	34.19 -1.07 0.00	36.19 -1.24 0.00	34.53 -2.03 0.00	31.32 -1.64 0.00	38.77 -1.87 0.00	38.78 -2.38 0.00	37.84 -2.27 0.00	35.13 -2.33 0.00	33.37 -2.41 0.00	32.27 -1.85 0.00	31.28 -1.43 0.00
HARZA MOOSE___RIVER 24016	26.38 0.53 0.00	27.03 0.61 0.00	25.88 0.63 0.00	24.06 0.55 0.00	23.61 0.45 0.00	23.24 0.40 0.00	22.78 0.55 0.00	24.33 0.65 0.00	31.76 0.93 0.00	41.30 1.24 0.00	40.45 1.26 0.00	31.80 1.00 0.00	30.87 0.96 0.00	36.37 1.11 0.00	38.60 1.17 0.00	37.44 0.88 0.00	33.59 0.63 0.00	41.27 0.63 0.00	42.33 1.17 0.00	41.07 0.97 0.00	38.25 0.78 0.00	36.47 0.69 0.00	34.74 0.63 0.00	33.36 0.66 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.71 -0.14 0.00	26.26 -0.16 0.00	25.04 -0.22 0.00	23.28 -0.22 0.00	22.89 -0.27 0.00	22.57 -0.26 0.00	22.00 -0.23 0.00	23.46 -0.21 0.00	30.53 -0.31 0.00	39.66 -0.40 0.00	38.85 -0.34 0.00	30.51 -0.28 0.00	29.70 -0.22 0.00	34.98 -0.29 0.00	37.14 -0.29 0.00	36.14 -0.42 0.00	32.59 -0.36 0.00	40.19 -0.45 0.00	40.68 -0.48 0.00	39.60 -0.51 0.00	36.93 -0.54 0.00	35.20 -0.57 0.00	33.59 -0.52 0.00	32.16 -0.55 0.00
HELLGATE_13_KV_LD 55870	27.09 1.24 0.00	27.64 1.22 0.00	26.46 1.20 0.00	24.64 1.14 0.00	24.21 1.06 0.00	23.87 1.03 0.00	23.24 1.01 0.00	24.77 1.08 0.00	32.02 1.18 0.00	41.41 1.36 0.00	40.46 1.27 0.00	31.96 1.16 0.00	31.14 1.22 0.00	36.72 1.45 0.00	39.04 1.62 0.00	38.29 1.73 0.00	34.42 1.46 0.00	42.34 1.69 0.00	42.90 1.74 0.00	41.90 1.80 0.00	39.09 1.63 0.00	37.55 1.77 0.00	35.73 1.61 0.00	34.15 1.44 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.09 1.24 0.00	27.64 1.22 0.00	26.46 1.20 0.00	24.64 1.14 0.00	24.21 1.06 0.00	23.87 1.03 0.00	23.24 1.01 0.00	24.77 1.08 0.00	32.02 1.18 0.00	41.41 1.36 0.00	40.46 1.27 0.00	31.96 1.16 0.00	31.14 1.22 0.00	36.72 1.45 0.00	39.04 1.62 0.00	38.29 1.73 0.00	34.42 1.46 0.00	42.34 1.69 0.00	42.90 1.74 0.00	41.90 1.80 0.00	39.09 1.63 0.00	37.55 1.77 0.00	35.73 1.61 0.00	34.15 1.44 0.00
HEMPSTEAD____ 23647	26.92 1.07 0.00	27.45 1.03 0.00	26.25 1.00 0.00	24.45 0.94 0.00	24.03 0.88 0.00	23.70 0.86 0.00	23.02 0.79 0.00	24.47 0.79 0.00	31.69 0.86 0.00	38.03 0.82 2.86	38.84 0.80 1.16	31.57 0.78 0.00	30.80 0.88 0.00	36.21 1.20 0.25	37.96 1.27 0.74	38.02 1.46 0.00	34.18 1.28 0.06	41.51 1.46 0.60	42.88 1.72 0.00	41.78 1.67 0.00	38.86 1.40 0.00	37.36 1.58 0.00	35.52 1.40 0.00	33.96 1.25 0.00
HEWLETT_69_KV_BK3 55828	27.15 1.30 0.00	27.67 1.25 0.00	26.47 1.21 0.00	24.64 1.13 0.00	24.22 1.06 0.00	23.88 1.05 0.00	23.21 0.98 0.00	24.68 1.00 0.00	31.96 1.13 0.00	40.53 1.22 0.74	40.08 1.18 0.30	31.87 1.08 0.00	31.06 1.14 0.00	36.74 1.54 0.06	38.88 1.65 0.19	38.38 1.82 0.00	34.56 1.62 0.02	42.40 1.91 0.15	43.33 2.17 0.00	42.23 2.13 0.00	39.27 1.80 0.00	37.70 1.92 0.00	35.83 1.72 0.00	34.27 1.57 0.00
HICKLING___1 23621	26.19 0.34 0.00	26.79 0.38 0.00	25.41 0.16 0.00	23.54 0.04 0.00	23.00 -0.16 0.00	22.64 -0.19 0.00	22.12 -0.11 0.00	23.74 0.06 0.00	30.95 0.12 0.00	40.23 0.17 0.00	39.52 0.32 0.00	30.83 0.04 0.00	30.11 0.19 0.00	35.20 -0.06 0.00	37.43 0.00 0.00	36.23 -0.33 0.00	32.53 -0.43 0.00	40.17 -0.47 0.00	40.63 -0.53 0.00	39.43 -0.67 0.00	36.80 -0.67 0.00	34.98 -0.80 0.00	33.61 -0.51 0.00	32.11 -0.59 0.00
HICKLING___2 23622	26.19 0.34 0.00	26.79 0.38 0.00	25.41 0.16 0.00	23.54 0.04 0.00	23.00 -0.16 0.00	22.64 -0.19 0.00	22.12 -0.11 0.00	23.74 0.06 0.00	30.95 0.12 0.00	40.23 0.17 0.00	39.52 0.32 0.00	30.83 0.04 0.00	30.11 0.19 0.00	35.20 -0.06 0.00	37.43 0.00 0.00	36.23 -0.33 0.00	32.53 -0.43 0.00	40.17 -0.47 0.00	40.63 -0.53 0.00	39.43 -0.67 0.00	36.80 -0.67 0.00	34.98 -0.80 0.00	33.61 -0.51 0.00	32.11 -0.59 0.00
HIGH FALLS___HY 23754	26.90 1.05 0.00	27.44 1.03 0.00	26.26 1.01 0.00	24.46 0.96 0.00	24.03 0.88 0.00	23.69 0.86 0.00	23.05 0.82 0.00	24.60 0.92 0.00	31.88 1.05 0.00	41.32 1.26 0.00	40.43 1.24 0.00	31.81 1.01 0.00	30.98 1.06 0.00	36.59 1.33 0.00	39.00 1.57 0.00	38.20 1.63 0.00	34.42 1.46 0.00	42.45 1.81 0.00	43.11 1.95 0.00	42.01 1.91 0.00	39.12 1.65 0.00	37.39 1.62 0.00	35.55 1.44 0.00	33.91 1.20 0.00
HIGH_RIVER___SOLAR 323847	26.84 0.99 0.00	27.44 1.03 0.00	26.24 0.99 0.00	24.44 0.93 0.00	24.07 0.91 0.00	23.72 0.89 0.00	23.09 0.86 0.00	24.58 0.90 0.00	31.96 1.13 0.00	41.55 1.49 0.00	40.64 1.45 0.00	31.92 1.13 0.00	30.97 1.06 0.00	36.59 1.32 0.00	38.85 1.42 0.00	38.04 1.47 0.00	34.31 1.35 0.00	42.35 1.70 0.00	42.86 1.70 0.00	41.72 1.62 0.00	38.95 1.48 0.00	37.15 1.38 0.00	35.38 1.26 0.00	33.87 1.16 0.00

HILLBURN___GT 23639	26.65 0.80 0.00	27.18 0.76 0.00	26.03 0.77 0.00	24.24 0.73 0.00	23.80 0.64 0.00	23.47 0.63 0.00	22.86 0.62 0.00	24.34 0.66 0.00	31.47 0.64 0.00	40.77 0.71 0.00	39.84 0.64 0.00	31.37 0.58 0.00	30.58 0.66 0.00	36.09 0.82 0.00	38.38 0.96 0.00	37.61 1.05 0.00	33.94 0.98 0.00	41.87 1.23 0.00	42.52 1.36 0.00	41.44 1.33 0.00	38.58 1.11 0.00	36.88 1.10 0.00	35.10 0.98 0.00	33.51 0.80 0.00
HILLSIDE_115KV_TB1 80332	25.81 -0.04 0.00	26.41 0.00 0.00	25.09 -0.16 0.00	23.30 -0.21 0.00	22.78 -0.38 0.00	22.42 -0.41 0.00	21.86 -0.37 0.00	23.47 -0.21 0.00	30.59 -0.24 0.00	39.71 -0.35 0.00	38.98 -0.21 0.00	30.40 -0.40 0.00	29.69 -0.23 0.00	34.71 -0.56 0.00	36.91 -0.51 0.00	35.85 -0.72 0.00	32.16 -0.81 0.00	39.72 -0.92 0.00	40.24 -0.93 0.00	39.04 -1.07 0.00	36.48 -0.99 0.00	34.69 -1.09 0.00	33.28 -0.83 0.00	31.76 -0.95 0.00
HISHELDN_WT_PWR 323625	25.61 0.38 0.62	26.22 0.30 0.49	25.22 -0.02 0.01	23.30 -0.20 0.00	22.83 -0.33 0.00	22.49 -0.32 0.02	21.59 -0.22 0.43	23.38 -0.15 0.15	29.78 -0.31 0.74	39.73 -0.33 0.00	38.97 -0.22 0.00	30.43 -0.37 0.00	29.68 -0.24 0.00	34.63 -0.63 0.00	36.65 -0.78 0.00	34.98 -1.58 0.00	31.56 -1.40 0.00	38.99 -1.65 0.00	39.10 -2.06 0.00	38.08 -2.02 0.00	35.37 -2.10 0.00	33.67 -2.10 0.00	32.59 -1.53 0.00	31.48 -1.23 0.00
HOLTSVILLE_IC_1 23690	27.09 1.24 0.00	27.64 1.23 0.00	26.45 1.20 0.00	24.63 1.13 0.00	24.21 1.06 0.00	23.88 1.05 0.00	23.18 0.95 0.00	24.58 0.90 0.00	31.82 0.99 0.00	34.99 0.82 5.89	37.58 0.73 2.35	31.48 0.68 0.00	30.67 0.75 0.00	35.77 1.04 0.54	37.02 1.13 1.53	37.96 1.40 0.00	34.13 1.29 0.12	40.81 1.42 1.25	42.91 1.75 0.00	41.81 1.71 0.00	38.85 1.38 0.00	37.44 1.67 0.00	35.55 1.43 0.00	33.99 1.28 0.00
HOLTSVILLE_IC_10 23699	27.19 1.34 0.00	27.74 1.32 0.00	26.54 1.29 0.00	24.72 1.21 0.00	24.29 1.13 0.00	23.96 1.13 0.00	23.27 1.03 0.00	24.67 0.99 0.00	31.94 1.11 0.00	35.20 0.98 5.84	37.74 0.88 2.33	31.56 0.77 0.00	30.76 0.84 0.00	35.88 1.15 0.53	37.16 1.26 1.52	38.12 1.56 0.00	34.29 1.45 0.12	41.02 1.62 1.24	43.13 1.97 0.00	42.03 1.93 0.00	39.06 1.60 0.00	37.63 1.86 0.00	35.71 1.60 0.00	34.12 1.42 0.00
HOLTSVILLE_IC_2 23691	27.09 1.24 0.00	27.64 1.23 0.00	26.45 1.20 0.00	24.63 1.13 0.00	24.21 1.06 0.00	23.88 1.05 0.00	23.18 0.95 0.00	24.58 0.90 0.00	31.82 0.99 0.00	34.99 0.82 5.89	37.58 0.73 2.35	31.48 0.68 0.00	30.67 0.75 0.00	35.77 1.04 0.54	37.02 1.13 1.53	37.96 1.40 0.00	34.13 1.29 0.12	40.81 1.42 1.25	42.91 1.75 0.00	41.81 1.71 0.00	38.85 1.38 0.00	37.44 1.67 0.00	35.55 1.43 0.00	33.99 1.28 0.00
HOLTSVILLE_IC_3 23692	27.09 1.24 0.00	27.64 1.23 0.00	26.45 1.20 0.00	24.63 1.13 0.00	24.21 1.06 0.00	23.88 1.05 0.00	23.18 0.95 0.00	24.58 0.90 0.00	31.82 0.99 0.00	34.99 0.82 5.89	37.58 0.73 2.35	31.48 0.68 0.00	30.67 0.75 0.00	35.77 1.04 0.54	37.02 1.13 1.53	37.96 1.40 0.00	34.13 1.29 0.12	40.81 1.42 1.25	42.91 1.75 0.00	41.81 1.71 0.00	38.85 1.38 0.00	37.44 1.67 0.00	35.55 1.43 0.00	33.99 1.28 0.00
HOLTSVILLE_IC_4 23693	27.09 1.24 0.00	27.64 1.23 0.00	26.45 1.20 0.00	24.63 1.13 0.00	24.21 1.06 0.00	23.88 1.05 0.00	23.18 0.95 0.00	24.58 0.90 0.00	31.82 0.99 0.00	34.99 0.82 5.89	37.58 0.73 2.35	31.48 0.68 0.00	30.67 0.75 0.00	35.77 1.04 0.54	37.02 1.13 1.53	37.96 1.40 0.00	34.13 1.29 0.12	40.81 1.42 1.25	42.91 1.75 0.00	41.81 1.71 0.00	38.85 1.38 0.00	37.44 1.67 0.00	35.55 1.43 0.00	33.99 1.28 0.00
HOLTSVILLE_IC_5 23694	27.09 1.24 0.00	27.64 1.23 0.00	26.45 1.20 0.00	24.63 1.13 0.00	24.21 1.06 0.00	23.88 1.05 0.00	23.18 0.95 0.00	24.58 0.90 0.00	31.82 0.99 0.00	34.99 0.82 5.89	37.58 0.73 2.35	31.48 0.68 0.00	30.67 0.75 0.00	35.77 1.04 0.54	37.02 1.13 1.53	37.96 1.40 0.00	34.13 1.29 0.12	40.81 1.42 1.25	42.91 1.75 0.00	41.81 1.71 0.00	38.85 1.38 0.00	37.44 1.67 0.00	35.55 1.43 0.00	33.99 1.28 0.00
HOLTSVILLE_IC_6 23695	27.19 1.34 0.00	27.74 1.32 0.00	26.54 1.29 0.00	24.72 1.21 0.00	24.29 1.13 0.00	23.96 1.13 0.00	23.27 1.03 0.00	24.67 0.99 0.00	31.94 1.11 0.00	35.20 0.98 5.84	37.74 0.88 2.33	31.56 0.77 0.00	30.76 0.84 0.00	35.88 1.15 0.53	37.16 1.26 1.52	38.12 1.56 0.00	34.29 1.45 0.12	41.02 1.62 1.24	43.13 1.97 0.00	42.03 1.93 0.00	39.06 1.60 0.00	37.63 1.86 0.00	35.71 1.60 0.00	34.12 1.42 0.00
HOLTSVILLE_IC_7 23696	27.19 1.34 0.00	27.74 1.32 0.00	26.54 1.29 0.00	24.72 1.21 0.00	24.29 1.13 0.00	23.96 1.13 0.00	23.27 1.03 0.00	24.67 0.99 0.00	31.94 1.11 0.00	35.20 0.98 5.84	37.74 0.88 2.33	31.56 0.77 0.00	30.76 0.84 0.00	35.88 1.15 0.53	37.16 1.26 1.52	38.12 1.56 0.00	34.29 1.45 0.12	41.02 1.62 1.24	43.13 1.97 0.00	42.03 1.93 0.00	39.06 1.60 0.00	37.63 1.86 0.00	35.71 1.60 0.00	34.12 1.42 0.00
HOLTSVILLE_IC_8 23697	27.19 1.34 0.00	27.74 1.32 0.00	26.54 1.29 0.00	24.72 1.21 0.00	24.29 1.13 0.00	23.96 1.13 0.00	23.27 1.03 0.00	24.67 0.99 0.00	31.94 1.11 0.00	35.20 0.98 5.84	37.74 0.88 2.33	31.56 0.77 0.00	30.76 0.84 0.00	35.88 1.15 0.53	37.16 1.26 1.52	38.12 1.56 0.00	34.29 1.45 0.12	41.02 1.62 1.24	43.13 1.97 0.00	42.03 1.93 0.00	39.06 1.60 0.00	37.63 1.86 0.00	35.71 1.60 0.00	34.12 1.42 0.00
HOLTSVILLE_IC_9 23698	27.19 1.34 0.00	27.74 1.32 0.00	26.54 1.29 0.00	24.72 1.21 0.00	24.29 1.13 0.00	23.96 1.13 0.00	23.27 1.03 0.00	24.67 0.99 0.00	31.94 1.11 0.00	35.20 0.98 5.84	37.74 0.88 2.33	31.56 0.77 0.00	30.76 0.84 0.00	35.88 1.15 0.53	37.16 1.26 1.52	38.12 1.56 0.00	34.29 1.45 0.12	41.02 1.62 1.24	43.13 1.97 0.00	42.03 1.93 0.00	39.06 1.60 0.00	37.63 1.86 0.00	35.71 1.60 0.00	34.12 1.42 0.00
HOMER_HL_115KV_TB2 355744	26.67 0.82 0.00	27.15 0.74 0.00	25.70 0.45 0.00	23.83 0.33 0.00	23.30 0.14 0.00	22.99 0.16 0.00	22.50 0.27 0.00	24.04 0.36 0.00	31.13 0.30 0.00	40.48 0.43 0.00	39.64 0.45 0.00	30.93 0.13 0.00	30.23 0.31 0.00	35.35 0.08 0.00	37.50 0.07 0.00	36.00 -0.56 0.00	32.46 -0.50 0.00	40.20 -0.45 0.00	40.60 -0.57 0.00	39.50 -0.60 0.00	36.62 -0.85 0.00	34.84 -0.94 0.00	33.54 -0.58 0.00	32.21 -0.50 0.00
HOWARD_WT_PWR 323690	26.83 0.64 -0.34	27.31 0.63 -0.27	25.53 0.27 -0.01	23.44 -0.06 0.00	22.58 -0.58 0.00	22.28 -0.56 -0.01	22.18 -0.29 -0.23	23.70 -0.06 -0.08	31.07 -0.17 -0.41	40.22 0.16 0.00	39.71 0.52 0.00	30.96 0.16 0.00	30.31 0.40 0.00	35.41 0.14 0.00	37.59 0.17 0.00	36.20 -0.36 0.00	32.61 -0.35 0.00	40.14 -0.50 0.00	40.41 -0.75 0.00	39.29 -0.81 0.00	36.65 -0.82 0.00	34.84 -0.94 0.00	33.67 -0.44 0.00	32.28 -0.42 0.00

HQ_GEN_CEDARS 23644	25.94 0.09 0.00	26.52 0.10 0.00	25.35 0.10 0.00	23.58 0.08 0.00	23.38 0.22 0.00	23.08 0.24 0.00	22.40 0.17 0.00	23.86 0.18 0.00	31.24 0.41 0.00	40.73 0.67 0.00	39.91 0.71 0.00	31.27 0.48 0.00	30.22 0.31 0.00	35.46 0.20 0.00	37.57 0.15 0.00	36.73 0.17 0.00	33.07 0.11 0.00	40.87 0.23 0.00	41.32 0.16 0.00	40.25 0.14 0.00	37.76 0.29 0.00	36.17 0.39 0.00	34.50 0.38 0.00	33.27 0.56 0.00
HQ_GEN_CEDARS_PROXY 323590	25.94 0.09 0.00	26.52 0.10 0.00	25.35 0.10 0.00	23.58 0.08 0.00	23.38 0.22 0.00	23.08 0.24 0.00	22.40 0.17 0.00	23.86 0.18 0.00	31.24 0.41 0.00	40.72 0.67 0.00	39.90 0.71 0.00	31.27 0.48 0.00	30.23 0.31 0.00	35.46 0.20 0.00	37.57 0.15 0.00	36.73 0.17 0.00	33.07 0.11 0.00	40.87 0.23 0.00	41.32 0.16 0.00	40.25 0.14 0.00	37.76 0.29 0.00	36.17 0.39 0.00	34.50 0.38 0.00	33.27 0.56 0.00
HQ_GEN_IMPORT 323601	25.81 -0.04 0.00	26.39 -0.03 0.00	25.23 -0.03 0.00	23.47 -0.03 0.00	23.18 0.03 0.00	22.88 0.05 0.00	22.26 0.02 0.00	23.72 0.04 0.00	30.99 0.15 0.00	40.30 0.24 0.00	39.44 0.25 0.00	30.95 0.15 0.00	30.01 0.09 0.00	35.34 0.07 0.00	37.47 0.05 0.00	36.63 0.07 0.00	34.15 0.05 -1.14	40.75 0.10 0.00	41.26 0.10 0.00	40.21 0.10 0.00	38.00 0.16 -0.37	35.56 0.19 0.40	34.30 0.18 0.00	32.94 0.23 0.00
HQ_GEN_WHEEL 23651	25.81 -0.04 0.00	26.39 -0.03 0.00	25.23 -0.03 0.00	23.47 -0.03 0.00	23.18 0.03 0.00	22.88 0.05 0.00	22.26 0.02 0.00	23.72 0.04 0.00	30.99 0.15 0.00	40.30 0.24 0.00	39.44 0.25 0.00	30.95 0.15 0.00	30.01 0.09 0.00	35.34 0.07 0.00	37.47 0.05 0.00	36.63 0.07 0.00	34.15 0.05 -1.14	40.75 0.10 0.00	41.26 0.10 0.00	40.21 0.10 0.00	38.00 0.16 -0.37	35.56 0.19 0.40	34.30 0.18 0.00	32.94 0.23 0.00
HUDSON AVE_GT_3 23810	27.05 1.20 0.00	27.58 1.17 0.00	26.40 1.14 0.00	24.58 1.08 0.00	24.17 1.01 0.00	23.82 0.98 0.00	23.19 0.96 0.00	24.70 1.03 0.00	31.96 1.13 0.00	41.34 1.29 0.00	40.43 1.24 0.00	31.92 1.13 0.00	31.10 1.18 0.00	36.68 1.42 0.00	39.01 1.58 0.00	38.29 1.72 0.00	34.44 1.48 0.00	42.37 1.72 0.00	42.97 1.81 0.00	41.91 1.81 0.00	39.08 1.62 0.00	37.48 1.71 0.00	35.69 1.57 0.00	34.10 1.39 0.00
HUDSON AVE_GT_4 23540	27.05 1.20 0.00	27.58 1.17 0.00	26.40 1.14 0.00	24.58 1.08 0.00	24.17 1.01 0.00	23.82 0.98 0.00	23.19 0.96 0.00	24.70 1.03 0.00	31.96 1.13 0.00	41.34 1.29 0.00	40.43 1.24 0.00	31.92 1.13 0.00	31.10 1.18 0.00	36.68 1.42 0.00	39.01 1.58 0.00	38.29 1.72 0.00	34.44 1.48 0.00	42.37 1.72 0.00	42.97 1.81 0.00	41.91 1.81 0.00	39.08 1.62 0.00	37.48 1.71 0.00	35.69 1.57 0.00	34.10 1.39 0.00
HUDSON AVE_GT_5 23657	27.05 1.20 0.00	27.58 1.17 0.00	26.40 1.14 0.00	24.58 1.08 0.00	24.17 1.01 0.00	23.82 0.98 0.00	23.19 0.96 0.00	24.70 1.03 0.00	31.96 1.13 0.00	41.34 1.29 0.00	40.43 1.24 0.00	31.92 1.13 0.00	31.10 1.18 0.00	36.68 1.42 0.00	39.01 1.58 0.00	38.29 1.72 0.00	34.44 1.48 0.00	42.37 1.72 0.00	42.97 1.81 0.00	41.91 1.81 0.00	39.08 1.62 0.00	37.48 1.71 0.00	35.69 1.57 0.00	34.10 1.39 0.00
HUDSON_AVE_10 24168	26.93 1.09 0.00	27.48 1.06 0.00	26.30 1.04 0.00	24.49 0.99 0.00	24.09 0.93 0.00	23.73 0.90 0.00	23.10 0.87 0.00	24.61 0.93 0.00	31.85 1.02 0.00	41.17 1.11 0.00	40.25 1.06 0.00	31.80 1.00 0.00	30.96 1.05 0.00	36.52 1.25 0.00	38.83 1.40 0.00	38.11 1.55 0.00	34.29 1.33 0.00	42.20 1.56 0.00	42.81 1.65 0.00	41.76 1.66 0.00	38.94 1.48 0.00	37.35 1.58 0.00	35.53 1.42 0.00	33.97 1.27 0.00
HUDSON___115KV_TB 4 355613	26.41 0.56 0.00	26.99 0.57 0.00	25.84 0.59 0.00	24.07 0.57 0.00	23.76 0.60 0.00	23.45 0.61 0.00	22.92 0.68 0.00	24.37 0.69 0.00	31.69 0.86 0.00	41.29 1.23 0.00	40.31 1.12 0.00	31.74 0.94 0.00	30.86 0.94 0.00	36.32 1.05 0.00	38.61 1.19 0.00	37.93 1.37 0.00	34.30 1.35 0.00	42.38 1.74 0.00	42.89 1.73 0.00	41.70 1.59 0.00	38.89 1.42 0.00	37.01 1.24 0.00	35.21 1.09 0.00	33.71 1.01 0.00
HUNTER MOUNT___DRP 323613	26.55 0.70 0.00	27.14 0.72 0.00	25.98 0.72 0.00	24.20 0.70 0.00	23.89 0.73 0.00	23.58 0.75 0.00	23.06 0.83 0.00	24.53 0.85 0.00	31.96 1.13 0.00	41.69 1.63 0.00	40.71 1.52 0.00	32.02 1.23 0.00	31.18 1.26 0.00	36.62 1.35 0.00	38.95 1.52 0.00	38.28 1.72 0.00	34.63 1.66 0.00	42.82 2.17 0.00	43.31 2.15 0.00	42.06 1.96 0.00	39.21 1.74 0.00	37.28 1.50 0.00	35.43 1.32 0.00	33.94 1.23 0.00
HUNTINGTON_RES_REC 323705	26.94 1.09 0.00	27.49 1.08 0.00	26.31 1.05 0.00	24.50 0.99 0.00	24.08 0.92 0.00	23.74 0.91 0.00	23.02 0.79 0.00	24.42 0.74 0.00	31.62 0.79 0.00	34.89 0.65 5.82	37.48 0.60 2.32	31.41 0.62 0.00	30.63 0.72 0.00	35.73 1.00 0.53	36.98 1.07 1.52	37.84 1.28 0.00	33.99 1.15 0.12	40.63 1.23 1.24	42.74 1.58 0.00	41.64 1.54 0.00	38.71 1.24 0.00	37.27 1.49 0.00	35.40 1.28 0.00	33.89 1.18 0.00
HUNTLEY___63 23557	26.25 0.40 0.00	26.73 0.31 0.00	25.34 0.08 0.00	23.53 0.03 0.00	23.02 -0.14 0.00	22.69 -0.14 0.00	22.16 -0.07 0.00	23.57 -0.11 0.00	30.56 -0.27 0.00	39.68 -0.39 0.00	38.82 -0.37 0.00	30.34 -0.46 0.00	29.54 -0.38 0.00	34.50 -0.77 0.00	36.50 -0.93 0.00	34.84 -1.72 0.00	31.57 -1.39 0.00	39.10 -1.55 0.00	39.15 -2.02 0.00	38.16 -1.94 0.00	35.43 -2.04 0.00	33.67 -2.10 0.00	32.55 -1.56 0.00	31.53 -1.18 0.00
HUNTLEY___64 23558	26.25 0.40 0.00	26.73 0.31 0.00	25.34 0.08 0.00	23.53 0.03 0.00	23.02 -0.14 0.00	22.69 -0.14 0.00	22.16 -0.07 0.00	23.57 -0.11 0.00	30.56 -0.27 0.00	39.68 -0.39 0.00	38.82 -0.37 0.00	30.34 -0.46 0.00	29.54 -0.38 0.00	34.50 -0.77 0.00	36.50 -0.93 0.00	34.84 -1.72 0.00	31.57 -1.39 0.00	39.10 -1.55 0.00	39.15 -2.02 0.00	38.16 -1.94 0.00	35.43 -2.04 0.00	33.67 -2.10 0.00	32.55 -1.56 0.00	31.53 -1.18 0.00
HUNTLEY___65 23559	26.25 0.40 0.00	26.73 0.31 0.00	25.34 0.08 0.00	23.53 0.03 0.00	23.02 -0.14 0.00	22.69 -0.14 0.00	22.16 -0.07 0.00	23.57 -0.11 0.00	30.56 -0.27 0.00	39.68 -0.39 0.00	38.82 -0.37 0.00	30.34 -0.46 0.00	29.54 -0.38 0.00	34.50 -0.77 0.00	36.50 -0.93 0.00	34.84 -1.72 0.00	31.57 -1.39 0.00	39.10 -1.55 0.00	39.15 -2.02 0.00	38.16 -1.94 0.00	35.43 -2.04 0.00	33.67 -2.10 0.00	32.55 -1.56 0.00	31.53 -1.18 0.00
HUNTLEY___66 23560	26.25 0.40 0.00	26.73 0.31 0.00	25.34 0.08 0.00	23.53 0.03 0.00	23.02 -0.14 0.00	22.69 -0.14 0.00	22.16 -0.07 0.00	23.57 -0.11 0.00	30.56 -0.27 0.00	39.68 -0.39 0.00	38.82 -0.37 0.00	30.34 -0.46 0.00	29.54 -0.38 0.00	34.50 -0.77 0.00	36.50 -0.93 0.00	34.84 -1.72 0.00	31.57 -1.39 0.00	39.10 -1.55 0.00	39.15 -2.02 0.00	38.16 -1.94 0.00	35.43 -2.04 0.00	33.67 -2.10 0.00	32.55 -1.56 0.00	31.53 -1.18 0.00



HUNTLEY___67 23561	26.10 0.25 0.00	26.57 0.15 0.00	25.18 -0.08 0.00	23.37 -0.13 0.00	22.87 -0.29 0.00	22.54 -0.29 0.00	22.02 -0.21 0.00	23.44 -0.24 0.00	30.40 -0.43 0.00	39.45 -0.60 0.00	38.62 -0.57 0.00	30.16 -0.63 0.00	29.36 -0.56 0.00	34.31 -0.96 0.00	36.31 -1.12 0.00	34.65 -1.91 0.00	31.36 -1.60 0.00	38.85 -1.80 0.00	38.91 -2.26 0.00	37.94 -2.16 0.00	35.23 -2.24 0.00	33.52 -2.26 0.00	32.37 -1.74 0.00	31.35 -1.36 0.00
HUNTLEY___68 23562	26.10 0.25 0.00	26.57 0.15 0.00	25.18 -0.08 0.00	23.37 -0.13 0.00	22.87 -0.29 0.00	22.54 -0.29 0.00	22.02 -0.21 0.00	23.44 -0.24 0.00	30.40 -0.43 0.00	39.45 -0.60 0.00	38.62 -0.57 0.00	30.16 -0.63 0.00	29.36 -0.56 0.00	34.31 -0.96 0.00	36.31 -1.12 0.00	34.65 -1.91 0.00	31.36 -1.60 0.00	38.85 -1.80 0.00	38.91 -2.26 0.00	37.94 -2.16 0.00	35.23 -2.24 0.00	33.52 -2.26 0.00	32.37 -1.74 0.00	31.35 -1.36 0.00
HYLAND___LFG 323620	27.31 1.46 0.00	27.85 1.43 0.00	26.38 1.13 0.00	24.41 0.91 0.00	23.84 0.68 0.00	23.51 0.67 0.00	23.04 0.80 0.00	24.70 1.03 0.00	32.22 1.39 0.00	42.02 1.96 0.00	41.19 2.00 0.00	32.06 1.27 0.00	31.34 1.42 0.00	36.64 1.38 0.00	38.93 1.51 0.00	37.41 0.85 0.00	33.85 0.89 0.00	41.89 1.25 0.00	42.29 1.12 0.00	41.17 1.06 0.00	38.24 0.77 0.00	36.28 0.50 0.00	34.85 0.73 0.00	33.39 0.69 0.00
INDECK___CORINTH 23802	27.39 1.54 0.00	28.02 1.60 0.00	26.78 1.52 0.00	24.95 1.45 0.00	24.56 1.40 0.00	24.11 1.28 0.00	23.33 1.10 0.00	24.63 0.95 0.00	31.89 1.06 0.00	41.39 1.33 0.00	40.42 1.23 0.00	31.76 0.97 0.00	30.84 0.92 0.00	36.49 1.22 0.00	38.79 1.37 0.00	38.09 1.53 0.00	34.25 1.29 0.00	42.40 1.76 0.00	42.91 1.75 0.00	41.73 1.62 0.00	39.05 1.58 0.00	37.08 1.30 0.00	35.29 1.17 0.00	33.81 1.11 0.00
INDECK___ILION 23567	25.89 0.04 0.00	26.46 0.04 0.00	25.32 0.07 0.00	23.57 0.06 0.00	23.19 0.03 0.00	22.87 0.03 0.00	22.26 0.03 0.00	23.69 0.01 0.00	30.72 -0.11 0.00	39.97 -0.09 0.00	39.10 -0.09 0.00	30.75 -0.04 0.00	29.88 -0.04 0.00	35.28 0.02 0.00	37.46 0.03 0.00	36.74 0.18 0.00	33.10 0.15 0.00	40.80 0.16 0.00	41.32 0.15 0.00	40.21 0.11 0.00	37.55 0.08 0.00	35.83 0.05 0.00	34.08 -0.04 0.00	32.60 -0.11 0.00
INDECK___OLEAN 23982	24.98 0.82 1.69	25.83 0.74 1.32	25.66 0.45 0.04	23.83 0.33 0.00	23.30 0.14 0.00	22.93 0.16 0.06	21.34 0.27 1.16	23.64 0.36 0.40	29.10 0.29 2.02	40.49 0.43 0.00	39.63 0.44 0.00	30.92 0.13 0.00	30.23 0.31 0.00	35.35 0.08 0.00	37.50 0.07 0.00	35.99 -0.57 0.00	32.46 -0.50 0.00	40.20 -0.45 0.00	40.60 -0.57 0.00	39.50 -0.60 0.00	36.62 -0.85 0.00	34.84 -0.94 0.00	33.53 -0.58 0.00	32.21 -0.50 0.00
INDECK___OSWEGO 23783	25.41 -0.44 0.00	25.92 -0.49 0.00	24.77 -0.49 0.00	23.03 -0.47 0.00	22.64 -0.52 0.00	22.33 -0.51 0.00	21.77 -0.46 0.00	23.21 -0.47 0.00	30.19 -0.64 0.00	39.24 -0.82 0.00	38.41 -0.78 0.00	30.19 -0.61 0.00	29.37 -0.55 0.00	34.59 -0.68 0.00	36.67 -0.76 0.00	35.74 -0.82 0.00	32.22 -0.74 0.00	39.70 -0.95 0.00	40.26 -0.90 0.00	39.18 -0.93 0.00	36.55 -0.92 0.00	34.87 -0.91 0.00	33.26 -0.86 0.00	31.85 -0.86 0.00
INDECK___YERKES 23781	25.07 0.43 1.20	25.82 0.34 0.94	25.34 0.11 0.03	23.55 0.04 0.00	23.03 -0.12 0.00	22.67 -0.12 0.04	21.36 -0.05 0.83	23.31 -0.09 0.28	29.14 -0.26 1.44	39.71 -0.35 0.00	38.86 -0.33 0.00	30.36 -0.43 0.00	29.57 -0.35 0.00	34.53 -0.73 0.00	36.53 -0.89 0.00	34.85 -1.71 0.00	31.60 -1.36 0.00	39.14 -1.50 0.00	39.17 -1.99 0.00	38.19 -1.91 0.00	35.45 -2.01 0.00	33.70 -2.08 0.00	32.58 -1.54 0.00	31.56 -1.15 0.00
INDIAN POINT_GT_1 24139	26.71 0.86 0.00	27.25 0.84 0.00	26.08 0.83 0.00	24.29 0.79 0.00	23.88 0.72 0.00	23.54 0.71 0.00	22.92 0.69 0.00	24.41 0.73 0.00	31.59 0.76 0.00	40.89 0.83 0.00	39.96 0.77 0.00	31.51 0.72 0.00	30.69 0.78 0.00	36.24 0.98 0.00	38.53 1.10 0.00	37.78 1.22 0.00	34.06 1.09 0.00	41.96 1.32 0.00	42.58 1.41 0.00	41.50 1.40 0.00	38.68 1.21 0.00	37.02 1.25 0.00	35.24 1.13 0.00	33.67 0.97 0.00
INDIAN POINT_GT_2 23659	26.71 0.86 0.00	27.25 0.84 0.00	26.08 0.83 0.00	24.29 0.79 0.00	23.88 0.72 0.00	23.54 0.71 0.00	22.92 0.69 0.00	24.41 0.73 0.00	31.59 0.76 0.00	40.89 0.83 0.00	39.96 0.77 0.00	31.51 0.72 0.00	30.69 0.78 0.00	36.24 0.98 0.00	38.53 1.10 0.00	37.78 1.22 0.00	34.06 1.09 0.00	41.96 1.32 0.00	42.58 1.41 0.00	41.50 1.40 0.00	38.68 1.21 0.00	37.02 1.25 0.00	35.24 1.13 0.00	33.67 0.97 0.00
INDIAN POINT_GT_3 24019	26.71 0.86 0.00	27.25 0.84 0.00	26.08 0.83 0.00	24.29 0.79 0.00	23.88 0.72 0.00	23.54 0.71 0.00	22.92 0.69 0.00	24.41 0.73 0.00	31.59 0.76 0.00	40.89 0.83 0.00	39.96 0.77 0.00	31.51 0.72 0.00	30.69 0.78 0.00	36.24 0.98 0.00	38.53 1.10 0.00	37.78 1.22 0.00	34.06 1.09 0.00	41.96 1.32 0.00	42.58 1.41 0.00	41.50 1.40 0.00	38.68 1.21 0.00	37.02 1.25 0.00	35.24 1.13 0.00	33.67 0.97 0.00
INDIAN POINT___2 23530	26.67 0.82 0.00	27.20 0.79 0.00	26.05 0.79 0.00	24.25 0.75 0.00	23.83 0.68 0.00	23.49 0.66 0.00	22.88 0.65 0.00	24.36 0.69 0.00	31.52 0.68 0.00	40.80 0.74 0.00	39.88 0.69 0.00	31.42 0.63 0.00	30.62 0.70 0.00	36.15 0.88 0.00	38.44 1.01 0.00	37.68 1.12 0.00	33.97 1.01 0.00	41.87 1.23 0.00	42.50 1.34 0.00	41.42 1.32 0.00	38.59 1.12 0.00	36.93 1.15 0.00	35.15 1.03 0.00	33.58 0.87 0.00
INDIAN POINT___3 23531	26.77 0.92 0.00	27.31 0.89 0.00	26.14 0.88 0.00	24.35 0.84 0.00	23.94 0.78 0.00	23.60 0.77 0.00	22.97 0.74 0.00	24.46 0.78 0.00	31.67 0.84 0.00	41.00 0.94 0.00	40.08 0.88 0.00	31.60 0.81 0.00	30.78 0.87 0.00	36.35 1.08 0.00	38.65 1.22 0.00	37.90 1.34 0.00	34.14 1.19 0.00	42.05 1.40 0.00	42.65 1.49 0.00	41.58 1.48 0.00	38.77 1.30 0.00	37.13 1.36 0.00	35.35 1.23 0.00	33.78 1.08 0.00
INGHAM_C_115KV_TB7 356103	25.79 -0.06 0.00	26.38 -0.04 0.00	25.26 0.01 0.00	23.51 0.01 0.00	23.14 -0.02 0.00	22.81 -0.02 0.00	22.20 -0.03 0.00	23.59 -0.08 0.00	30.43 -0.40 0.00	39.67 -0.39 0.00	38.80 -0.40 0.00	30.53 -0.27 0.00	29.65 -0.27 0.00	35.07 -0.20 0.00	37.23 -0.19 0.00	36.75 0.19 0.00	33.10 0.14 0.00	40.79 0.14 0.00	41.28 0.11 0.00	40.14 0.03 0.00	37.48 0.01 0.00	35.75 -0.03 0.00	33.88 -0.23 0.00	32.34 -0.37 0.00
IP CORINTH___1 23988	27.39 1.54 0.00	28.02 1.60 0.00	26.78 1.52 0.00	24.95 1.45 0.00	24.56 1.40 0.00	24.14 1.30 0.00	23.38 1.15 0.00	24.72 1.04 0.00	32.05 1.22 0.00	41.62 1.56 0.00	40.64 1.45 0.00	31.93 1.14 0.00	31.01 1.09 0.00	36.68 1.41 0.00	38.99 1.56 0.00	38.29 1.73 0.00	34.43 1.47 0.00	42.62 1.98 0.00	43.13 1.97 0.00	41.95 1.84 0.00	39.25 1.79 0.00	37.27 1.49 0.00	35.47 1.35 0.00	33.98 1.27 0.00

IP___TICONDEROGA 23804	28.84 2.99 0.00	29.61 3.20 0.00	28.26 3.00 0.00	26.33 2.83 0.00	25.81 2.65 0.00	25.50 2.66 0.00	24.69 2.46 0.00	26.02 2.34 0.00	34.16 3.33 0.00	44.28 4.22 0.00	43.00 3.81 0.00	33.55 2.75 0.00	32.53 2.62 0.00	38.68 3.41 0.00	41.18 3.75 0.00	40.53 3.97 0.00	36.10 3.14 0.00	45.15 4.50 0.00	45.69 4.53 0.00	44.30 4.20 0.00	41.71 4.24 0.00	39.41 3.64 0.00	37.38 3.27 0.00	35.95 3.24 0.00
ISLIP_RES_REC 323679	27.26 1.41 0.00	27.79 1.38 0.00	26.60 1.35 0.00	24.77 1.27 0.00	24.34 1.18 0.00	24.01 1.18 0.00	23.32 1.09 0.00	24.73 1.05 0.00	32.03 1.20 0.00	35.33 1.07 5.80	37.87 0.99 2.32	31.62 0.83 0.00	30.81 0.90 0.00	35.95 1.21 0.53	37.27 1.36 1.51	38.23 1.67 0.00	34.41 1.57 0.12	41.18 1.77 1.24	43.30 2.14 0.00	42.19 2.09 0.00	39.21 1.75 0.00	37.77 1.99 0.00	35.84 1.72 0.00	34.23 1.52 0.00
JAMAICA__27_KV_LOAD 355505	27.05 1.21 0.00	27.62 1.21 0.00	26.43 1.17 0.00	24.64 1.13 0.00	24.25 1.09 0.00	23.87 1.04 0.00	23.23 1.00 0.00	24.77 1.09 0.00	32.03 1.20 0.00	41.40 1.34 0.00	40.48 1.29 0.00	32.00 1.21 0.00	31.12 1.20 0.00	36.71 1.44 0.00	39.07 1.64 0.00	38.32 1.75 0.00	34.46 1.50 0.00	42.52 1.87 0.00	43.14 1.98 0.00	42.11 2.00 0.00	39.26 1.79 0.00	37.64 1.87 0.00	35.72 1.61 0.00	34.19 1.49 0.00
JANIS___SOLAR 323808	27.53 1.20 -0.48	28.03 1.24 -0.37	26.35 1.09 -0.01	24.46 0.96 0.00	24.03 0.87 0.00	23.73 0.88 -0.02	23.28 0.72 -0.33	24.79 1.00 -0.11	32.58 1.18 -0.57	41.69 1.63 0.00	40.95 1.76 0.00	32.05 1.25 0.00	31.34 1.42 0.00	36.84 1.57 0.00	39.31 1.88 0.00	38.23 1.67 0.00	34.45 1.49 0.00	42.54 1.90 0.00	43.11 1.95 0.00	41.83 1.73 0.00	39.12 1.65 0.00	37.17 1.39 0.00	35.33 1.21 0.00	33.74 1.04 0.00
JARVIS____ 23743	25.87 0.03 0.00	26.44 0.03 0.00	25.29 0.03 0.00	23.53 0.03 0.00	23.18 0.02 0.00	22.83 0.00 0.00	22.25 0.01 0.00	23.69 0.01 0.00	30.81 -0.02 0.00	40.02 -0.04 0.00	39.15 -0.04 0.00	30.78 -0.01 0.00	29.92 0.00 0.00	35.29 0.03 0.00	37.46 0.04 0.00	36.59 0.03 0.00	32.96 0.00 0.00	40.64 0.00 0.00	41.15 -0.01 0.00	40.10 0.00 0.00	37.45 -0.02 0.00	35.77 -0.01 0.00	34.10 -0.02 0.00	32.67 -0.03 0.00
JENNISON___1 23625	27.07 1.23 0.00	27.68 1.27 0.00	26.41 1.15 0.00	24.55 1.05 0.00	24.09 0.93 0.00	23.75 0.92 0.00	22.61 0.38 0.00	24.40 0.72 0.00	31.29 0.45 0.00	40.74 0.68 0.00	40.15 0.96 0.00	31.42 0.62 0.00	30.71 0.79 0.00	36.30 1.03 0.00	38.89 1.46 0.00	38.00 1.44 0.00	34.17 1.21 0.00	42.07 1.43 0.00	42.65 1.49 0.00	41.29 1.18 0.00	38.91 1.44 0.00	37.13 1.36 0.00	35.24 1.12 0.00	33.69 0.99 0.00
JENNISON___2 23626	27.07 1.23 0.00	27.68 1.27 0.00	26.41 1.15 0.00	24.55 1.05 0.00	24.09 0.93 0.00	23.75 0.92 0.00	22.61 0.38 0.00	24.40 0.72 0.00	31.29 0.45 0.00	40.74 0.68 0.00	40.15 0.96 0.00	31.42 0.62 0.00	30.71 0.79 0.00	36.30 1.03 0.00	38.89 1.46 0.00	38.00 1.44 0.00	34.17 1.21 0.00	42.07 1.43 0.00	42.65 1.49 0.00	41.29 1.18 0.00	38.91 1.44 0.00	37.13 1.36 0.00	35.24 1.12 0.00	33.69 0.99 0.00
JERICHO_RISE_WT_PWR 323719	25.88 0.03 0.00	26.51 0.09 0.00	25.38 0.12 0.00	23.61 0.11 0.00	23.42 0.27 0.00	23.18 0.35 0.00	22.52 0.29 0.00	23.95 0.27 0.00	31.37 0.53 0.00	40.88 0.82 0.00	39.97 0.78 0.00	31.33 0.53 0.00	30.30 0.39 0.00	35.57 0.31 0.00	37.77 0.34 0.00	36.93 0.37 0.00	33.25 0.29 0.00	40.99 0.34 0.00	41.35 0.19 0.00	40.33 0.23 0.00	38.04 0.58 0.00	36.38 0.60 0.00	34.65 0.53 0.00	33.33 0.63 0.00
KATONAH__115KV_46KV_TB4 355592	26.87 1.02 0.00	27.41 0.99 0.00	26.23 0.97 0.00	24.42 0.92 0.00	24.03 0.87 0.00	23.68 0.85 0.00	23.06 0.83 0.00	24.57 0.89 0.00	31.84 1.01 0.00	41.23 1.17 0.00	40.29 1.10 0.00	31.77 0.97 0.00	30.95 1.03 0.00	36.55 1.28 0.00	38.85 1.42 0.00	38.09 1.53 0.00	34.32 1.36 0.00	42.27 1.62 0.00	42.89 1.73 0.00	41.81 1.70 0.00	38.98 1.51 0.00	37.32 1.54 0.00	35.51 1.39 0.00	33.93 1.22 0.00
KCE_NY_1 323755	26.99 1.14 0.00	27.61 1.20 0.00	26.44 1.19 0.00	24.60 1.09 0.00	24.25 1.09 0.00	23.89 1.06 0.00	23.24 1.01 0.00	24.69 1.01 0.00	32.05 1.21 0.00	41.66 1.60 0.00	40.70 1.51 0.00	32.01 1.22 0.00	31.11 1.20 0.00	36.79 1.52 0.00	39.05 1.62 0.00	38.30 1.74 0.00	34.51 1.55 0.00	42.63 1.99 0.00	43.19 2.03 0.00	42.05 1.95 0.00	39.33 1.86 0.00	37.37 1.59 0.00	35.61 1.49 0.00	34.08 1.37 0.00
KCE_NY_6_ESR 323823	25.08 0.55 1.32	25.83 0.44 1.03	25.41 0.18 0.03	23.59 0.09 0.00	23.08 -0.07 0.00	22.71 -0.07 0.05	21.34 0.01 0.91	23.38 0.02 0.31	29.18 -0.07 1.58	39.97 -0.09 0.00	39.12 -0.07 0.00	30.56 -0.23 0.00	29.78 -0.14 0.00	34.75 -0.51 0.00	36.81 -0.61 0.00	35.15 -1.41 0.00	31.79 -1.18 0.00	39.35 -1.30 0.00	39.46 -1.70 0.00	38.46 -1.64 0.00	35.73 -1.74 0.00	33.98 -1.80 0.00	32.81 -1.30 0.00	31.75 -0.96 0.00
KEDC_PORT_JEFF_GT2 24210	27.15 1.30 0.00	27.70 1.29 0.00	26.51 1.26 0.00	24.69 1.19 0.00	24.26 1.11 0.00	23.94 1.10 0.00	23.23 1.00 0.00	24.64 0.96 0.00	31.90 1.07 0.00	35.14 0.94 5.86	37.70 0.84 2.34	31.54 0.75 0.00	30.73 0.82 0.00	35.86 1.13 0.53	37.12 1.22 1.53	38.07 1.51 0.00	34.23 1.39 0.12	40.84 1.44 1.25	42.97 1.80 0.00	41.87 1.77 0.00	39.00 1.53 0.00	37.58 1.80 0.00	35.66 1.54 0.00	34.09 1.38 0.00
KEDC_PORT_JEFF_GT3 24211	27.15 1.30 0.00	27.70 1.29 0.00	26.51 1.26 0.00	24.69 1.19 0.00	24.26 1.11 0.00	23.94 1.10 0.00	23.23 1.00 0.00	24.64 0.96 0.00	31.90 1.07 0.00	35.14 0.94 5.86	37.70 0.84 2.34	31.54 0.75 0.00	30.73 0.82 0.00	35.86 1.13 0.53	37.12 1.22 1.53	38.07 1.51 0.00	34.23 1.39 0.12	40.84 1.44 1.25	42.97 1.80 0.00	41.87 1.77 0.00	39.00 1.53 0.00	37.58 1.80 0.00	35.66 1.54 0.00	34.09 1.38 0.00
KEDC_GLWD_GT4 24219	27.04 1.19 0.00	27.57 1.16 0.00	26.37 1.12 0.00	24.55 1.05 0.00	24.14 0.98 0.00	23.79 0.96 0.00	23.13 0.90 0.00	24.58 0.91 0.00	31.84 1.01 0.00	38.97 1.05 2.14	39.34 1.01 0.86	31.75 0.95 0.00	30.98 1.06 0.00	36.47 1.40 0.19	38.37 1.49 0.55	38.23 1.67 0.00	34.38 1.47 0.04	41.91 1.71 0.45	43.12 1.96 0.00	42.01 1.91 0.00	39.09 1.62 0.00	37.54 1.77 0.00	35.69 1.58 0.00	34.12 1.42 0.00
KEDC_GLWD_GT5 24220	27.04 1.19 0.00	27.57 1.16 0.00	26.37 1.12 0.00	24.55 1.05 0.00	24.14 0.98 0.00	23.79 0.96 0.00	23.13 0.90 0.00	24.58 0.91 0.00	31.84 1.01 0.00	38.97 1.05 2.14	39.34 1.01 0.86	31.75 0.95 0.00	30.98 1.06 0.00	36.47 1.40 0.19	38.37 1.49 0.55	38.23 1.67 0.00	34.38 1.47 0.04	41.91 1.71 0.45	43.12 1.96 0.00	42.01 1.91 0.00	39.09 1.62 0.00	37.54 1.77 0.00	35.69 1.58 0.00	34.12 1.42 0.00

KENSICO____ 23655	26.81 0.96 0.00	27.35 0.94 0.00	26.17 0.92 0.00	24.38 0.88 0.00	23.97 0.81 0.00	23.63 0.79 0.00	23.00 0.77 0.00	24.49 0.81 0.00	31.71 0.88 0.00	41.04 0.98 0.00	40.12 0.92 0.00	31.64 0.84 0.00	30.82 0.90 0.00	36.39 1.12 0.00	38.69 1.27 0.00	37.95 1.39 0.00	34.19 1.23 0.00	42.09 1.44 0.00	42.71 1.55 0.00	41.63 1.53 0.00	38.82 1.35 0.00	37.18 1.40 0.00	35.39 1.27 0.00	33.82 1.12 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.90 1.05 0.00	27.44 1.03 0.00	26.27 1.01 0.00	24.47 0.96 0.00	24.04 0.88 0.00	23.70 0.87 0.00	23.08 0.84 0.00	24.61 0.93 0.00	31.91 1.08 0.00	41.38 1.33 0.00	40.50 1.30 0.00	31.85 1.06 0.00	31.02 1.10 0.00	36.64 1.37 0.00	39.03 1.60 0.00	38.24 1.68 0.00	34.46 1.50 0.00	42.52 1.87 0.00	43.15 1.99 0.00	42.04 1.94 0.00	39.15 1.69 0.00	37.41 1.63 0.00	35.58 1.46 0.00	33.94 1.23 0.00
KIAC_JFK_GT1 23816	26.91 1.06 0.00	27.47 1.06 0.00	26.29 1.03 0.00	24.51 1.00 0.00	24.13 0.97 0.00	23.75 0.91 0.00	23.11 0.88 0.00	24.63 0.96 0.00	31.81 0.98 0.00	40.99 0.93 0.00	40.09 0.89 0.00	31.70 0.90 0.00	30.84 0.92 0.00	36.36 1.09 0.00	38.69 1.27 0.00	37.97 1.41 0.00	34.14 1.18 0.00	42.11 1.47 0.00	42.72 1.56 0.00	41.69 1.59 0.00	38.90 1.43 0.00	37.29 1.52 0.00	35.40 1.28 0.00	34.01 1.30 0.00
KIAC_JFK_GT2 23817	26.91 1.06 0.00	27.47 1.06 0.00	26.29 1.03 0.00	24.51 1.00 0.00	24.13 0.97 0.00	23.75 0.91 0.00	23.11 0.88 0.00	24.63 0.96 0.00	31.81 0.98 0.00	40.99 0.93 0.00	40.09 0.89 0.00	31.70 0.90 0.00	30.84 0.92 0.00	36.36 1.09 0.00	38.69 1.27 0.00	37.97 1.41 0.00	34.14 1.18 0.00	42.11 1.47 0.00	42.72 1.56 0.00	41.69 1.59 0.00	38.90 1.43 0.00	37.29 1.52 0.00	35.40 1.28 0.00	34.01 1.30 0.00
KIAC_JFK____ 323774	26.90 1.05 0.00	27.47 1.06 0.00	26.29 1.03 0.00	24.51 1.00 0.00	24.13 0.97 0.00	23.75 0.91 0.00	23.11 0.88 0.00	24.63 0.96 0.00	31.82 0.99 0.00	40.99 0.93 0.00	40.09 0.89 0.00	31.70 0.90 0.00	30.84 0.92 0.00	36.36 1.09 0.00	38.69 1.27 0.00	37.96 1.40 0.00	34.14 1.18 0.00	42.11 1.47 0.00	42.72 1.56 0.00	41.69 1.59 0.00	38.90 1.43 0.00	37.29 1.52 0.00	35.40 1.29 0.00	34.01 1.30 0.00
KINTIGH____ 23543	25.97 0.12 0.00	26.48 0.06 0.00	25.12 -0.13 0.00	23.35 -0.15 0.00	22.85 -0.30 0.00	22.53 -0.30 0.00	21.99 -0.24 0.00	23.41 -0.27 0.00	30.39 -0.44 0.00	39.45 -0.60 0.00	38.60 -0.59 0.00	30.17 -0.62 0.00	29.36 -0.56 0.00	34.37 -0.90 0.00	36.40 -1.03 0.00	34.85 -1.71 0.00	31.53 -1.43 0.00	39.06 -1.58 0.00	39.20 -1.97 0.00	38.20 -1.90 0.00	35.49 -1.98 0.00	33.79 -1.99 0.00	32.54 -1.57 0.00	31.44 -1.26 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.31 0.46 0.00	26.97 0.56 0.00	25.84 0.59 0.00	24.05 0.55 0.00	23.86 0.70 0.00	23.67 0.84 0.00	23.00 0.76 0.00	24.35 0.67 0.00	31.91 1.08 0.00	41.65 1.59 0.00	40.63 1.44 0.00	31.91 1.12 0.00	30.84 0.92 0.00	36.25 0.98 0.00	38.61 1.18 0.00	37.77 1.20 0.00	33.93 0.97 0.00	41.70 1.06 0.00	42.10 0.94 0.00	41.02 0.92 0.00	38.97 1.50 0.00	37.30 1.53 0.00	35.51 1.39 0.00	34.13 1.42 0.00
LACHUTE____HYDRO 323717	28.84 2.99 0.00	29.61 3.20 0.00	28.26 3.00 0.00	26.33 2.83 0.00	25.81 2.65 0.00	25.50 2.66 0.00	24.69 2.46 0.00	26.02 2.34 0.00	34.16 3.33 0.00	44.28 4.22 0.00	43.00 3.81 0.00	33.55 2.75 0.00	32.53 2.62 0.00	38.68 3.41 0.00	41.18 3.75 0.00	40.53 3.97 0.00	36.10 3.14 0.00	45.15 4.50 0.00	45.69 4.53 0.00	44.30 4.20 0.00	41.71 4.24 0.00	39.42 3.64 0.00	37.38 3.27 0.00	35.95 3.24 0.00
LAWRNCALV_115KV_TB1 80681	25.94 0.09 0.00	26.52 0.11 0.00	25.37 0.11 0.00	23.59 0.09 0.00	23.36 0.20 0.00	23.01 0.18 0.00	22.30 0.07 0.00	23.67 -0.02 0.00	31.02 0.19 0.00	40.61 0.55 0.00	39.89 0.70 0.00	31.27 0.47 0.00	30.22 0.30 0.00	35.32 0.06 0.00	37.43 0.01 0.00	36.50 -0.06 0.00	32.79 -0.17 0.00	40.52 -0.12 0.00	41.05 -0.11 0.00	39.96 -0.14 0.00	37.49 0.02 0.00	35.95 0.17 0.00	34.35 0.23 0.00	33.24 0.54 0.00
LEDERLE____ 23769	26.72 0.87 0.00	27.25 0.84 0.00	26.10 0.84 0.00	24.30 0.79 0.00	23.86 0.71 0.00	23.53 0.70 0.00	22.91 0.68 0.00	24.41 0.73 0.00	31.56 0.72 0.00	40.87 0.81 0.00	39.95 0.76 0.00	31.45 0.66 0.00	30.65 0.74 0.00	36.19 0.93 0.00	38.49 1.07 0.00	37.72 1.16 0.00	34.04 1.08 0.00	42.01 1.36 0.00	42.65 1.49 0.00	41.56 1.46 0.00	38.69 1.22 0.00	36.99 1.21 0.00	35.19 1.07 0.00	33.60 0.89 0.00
LIGHTHSE_115KV_TB6 355974	25.83 -0.02 0.00	26.42 0.00 0.00	25.25 0.00 0.00	23.47 -0.04 0.00	22.99 -0.17 0.00	22.67 -0.16 0.00	22.17 -0.06 0.00	23.64 -0.04 0.00	30.82 -0.01 0.00	40.09 0.03 0.00	39.24 0.05 0.00	30.87 0.08 0.00	30.01 0.10 0.00	35.35 0.08 0.00	37.50 0.07 0.00	36.39 -0.17 0.00	32.72 -0.24 0.00	40.24 -0.40 0.00	41.09 -0.07 0.00	39.90 -0.21 0.00	37.17 -0.30 0.00	35.53 -0.25 0.00	33.86 -0.25 0.00	32.46 -0.25 0.00
LINDEN COGEN____ 23786	26.87 1.02 0.00	27.38 0.97 0.00	26.21 0.95 0.00	24.41 0.90 0.00	23.99 0.83 0.00	23.64 0.81 0.00	23.02 0.79 0.00	24.52 0.84 0.00	31.72 0.89 0.00	41.01 0.95 0.00	40.08 0.89 0.00	31.66 0.87 0.00	30.85 0.93 0.00	36.36 1.10 0.01	38.68 1.25 0.00	37.26 1.40 0.70	34.18 1.22 0.00	42.04 1.39 0.00	42.63 1.47 0.00	41.56 1.45 0.00	38.76 1.29 0.00	37.19 1.41 0.00	35.42 1.31 0.00	33.85 1.14 0.00
LINDHRST_69_KV_BK1 356055	27.21 1.37 0.00	27.77 1.35 0.00	26.55 1.29 0.00	24.71 1.20 0.00	24.29 1.13 0.00	23.94 1.11 0.00	23.25 1.02 0.00	24.69 1.01 0.00	31.98 1.15 0.00	36.14 1.10 5.02	38.25 1.07 2.01	31.79 1.00 0.00	31.01 1.09 0.00	36.27 1.46 0.46	37.63 1.51 1.31	38.31 1.75 0.00	34.47 1.62 0.10	41.42 1.85 1.07	43.33 2.17 0.00	42.22 2.11 0.00	39.28 1.81 0.00	37.76 1.98 0.00	35.89 1.78 0.00	34.31 1.61 0.00
LIPA_MISC_IPP 23656	27.15 1.30 0.00	27.71 1.29 0.00	26.52 1.27 0.00	24.70 1.20 0.00	24.27 1.11 0.00	23.95 1.12 0.00	23.26 1.03 0.00	24.66 0.98 0.00	31.91 1.08 0.00	35.09 0.91 5.88	37.67 0.82 2.34	31.45 0.66 0.00	30.62 0.70 0.00	35.71 0.98 0.53	37.00 1.11 1.53	38.01 1.46 0.00	34.20 1.37 0.12	40.95 1.56 1.25	43.07 1.91 0.00	41.96 1.85 0.00	38.98 1.51 0.00	37.57 1.80 0.00	35.63 1.52 0.00	34.01 1.30 0.00
LISF____SOLAR 323691	27.20 1.35 0.00	27.75 1.34 0.00	26.56 1.30 0.00	24.74 1.23 0.00	24.31 1.15 0.00	23.99 1.15 0.00	23.30 1.07 0.00	24.70 1.02 0.00	31.97 1.14 0.00	35.15 0.96 5.87	37.72 0.86 2.34	31.46 0.67 0.00	30.63 0.71 0.00	35.74 1.01 0.53	37.04 1.14 1.53	38.08 1.52 0.00	34.27 1.43 0.12	41.05 1.65 1.25	43.16 2.00 0.00	42.05 1.95 0.00	39.06 1.60 0.00	37.65 1.87 0.00	35.70 1.59 0.00	34.07 1.36 0.00

LITTLE FALLS___HYD 24013	25.79 -0.06 0.00	26.38 -0.04 0.00	25.26 0.01 0.00	23.51 0.01 0.00	23.14 -0.02 0.00	22.81 -0.02 0.00	22.20 -0.03 0.00	23.59 -0.08 0.00	30.43 -0.40 0.00	39.67 -0.39 0.00	38.80 -0.40 0.00	30.53 -0.27 0.00	29.65 -0.27 0.00	35.07 -0.20 0.00	37.23 -0.19 0.00	36.75 0.19 0.00	33.10 0.14 0.00	40.79 0.14 0.00	41.28 0.11 0.00	40.14 0.03 0.00	37.48 0.01 0.00	35.75 -0.03 0.00	33.88 -0.23 0.00	32.34 -0.37 0.00
LITTLRIV_115KV_TB1 356100	26.22 0.37 0.00	26.82 0.40 0.00	25.63 0.38 0.00	23.83 0.33 0.00	23.62 0.46 0.00	23.29 0.46 0.00	22.60 0.37 0.00	24.02 0.34 0.00	31.50 0.67 0.00	41.18 1.12 0.00	40.36 1.17 0.00	31.67 0.87 0.00	30.62 0.70 0.00	35.75 0.49 0.00	37.91 0.48 0.00	36.98 0.41 0.00	33.27 0.31 0.00	41.20 0.55 0.00	41.74 0.58 0.00	40.63 0.53 0.00	38.11 0.65 0.00	36.51 0.73 0.00	34.84 0.73 0.00	33.68 0.98 0.00
LI_NEWBRDGE___DRP 323616	26.87 1.02 0.00	27.41 0.99 0.00	26.22 0.97 0.00	24.42 0.91 0.00	24.00 0.85 0.00	23.67 0.83 0.00	22.99 0.76 0.00	24.43 0.75 0.00	31.63 0.80 0.00	34.46 0.75 6.35	37.38 0.72 2.53	31.51 0.72 0.00	30.74 0.82 0.00	35.78 1.10 0.58	36.94 1.17 1.66	37.91 1.35 0.00	34.01 1.18 0.13	40.62 1.33 1.36	42.74 1.58 0.00	41.64 1.54 0.00	38.75 1.28 0.00	37.24 1.47 0.00	35.40 1.29 0.00	33.87 1.16 0.00
LOCKPORT_115KV_TB60_63_64 80432	26.00 0.15 0.00	26.50 0.08 0.00	25.19 -0.06 0.00	23.40 -0.10 0.00	22.89 -0.27 0.00	22.57 -0.26 0.00	22.03 -0.20 0.00	23.41 -0.26 0.00	30.33 -0.51 0.00	39.37 -0.69 0.00	38.52 -0.67 0.00	30.10 -0.69 0.00	29.31 -0.61 0.00	34.21 -1.06 0.00	36.20 -1.23 0.00	34.55 -2.02 0.00	31.35 -1.61 0.00	38.81 -1.83 0.00	38.82 -2.35 0.00	37.88 -2.23 0.00	35.17 -2.30 0.00	33.39 -2.39 0.00	32.29 -1.83 0.00	31.30 -1.41 0.00
LOCKPORT___CC1 323769	24.93 0.16 1.08	25.66 0.09 0.84	25.15 -0.08 0.02	23.38 -0.12 0.00	22.87 -0.29 0.00	22.52 -0.28 0.04	21.27 -0.21 0.74	23.14 -0.28 0.25	29.02 -0.52 1.29	39.36 -0.70 0.00	38.52 -0.67 0.00	30.09 -0.70 0.00	29.29 -0.63 0.00	34.19 -1.07 0.00	36.19 -1.24 0.00	34.52 -2.04 0.00	31.32 -1.64 0.00	38.77 -1.87 0.00	38.78 -2.38 0.00	37.84 -2.27 0.00	35.14 -2.33 0.00	33.37 -2.41 0.00	32.27 -1.85 0.00	31.28 -1.43 0.00
LOCKPORT___CC2 323770	24.93 0.16 1.08	25.66 0.09 0.84	25.15 -0.08 0.02	23.38 -0.12 0.00	22.87 -0.29 0.00	22.52 -0.28 0.04	21.27 -0.21 0.74	23.14 -0.28 0.25	29.02 -0.52 1.29	39.36 -0.70 0.00	38.52 -0.67 0.00	30.09 -0.70 0.00	29.29 -0.63 0.00	34.19 -1.07 0.00	36.19 -1.24 0.00	34.52 -2.04 0.00	31.32 -1.64 0.00	38.77 -1.87 0.00	38.78 -2.38 0.00	37.84 -2.27 0.00	35.14 -2.33 0.00	33.37 -2.41 0.00	32.27 -1.85 0.00	31.28 -1.43 0.00
LOCKPORT___CC3 323771	24.93 0.16 1.08	25.66 0.09 0.84	25.15 -0.08 0.02	23.38 -0.12 0.00	22.87 -0.29 0.00	22.52 -0.28 0.04	21.27 -0.21 0.74	23.14 -0.28 0.25	29.02 -0.52 1.29	39.36 -0.70 0.00	38.52 -0.67 0.00	30.09 -0.70 0.00	29.29 -0.63 0.00	34.19 -1.07 0.00	36.19 -1.24 0.00	34.52 -2.04 0.00	31.32 -1.64 0.00	38.77 -1.87 0.00	38.78 -2.38 0.00	37.84 -2.27 0.00	35.14 -2.33 0.00	33.37 -2.41 0.00	32.27 -1.85 0.00	31.28 -1.43 0.00
LONG_LAKE_PHOENIX 24014	25.51 -0.33 0.00	26.03 -0.39 0.00	24.85 -0.40 0.00	23.12 -0.39 0.00	22.73 -0.43 0.00	22.42 -0.42 0.00	21.84 -0.39 0.00	23.30 -0.38 0.00	30.32 -0.52 0.00	39.37 -0.69 0.00	38.56 -0.63 0.00	30.30 -0.49 0.00	29.49 -0.43 0.00	34.73 -0.54 0.00	36.82 -0.60 0.00	35.89 -0.68 0.00	32.37 -0.59 0.00	39.92 -0.73 0.00	40.43 -0.73 0.00	39.35 -0.75 0.00	36.71 -0.76 0.00	35.00 -0.78 0.00	33.38 -0.73 0.00	31.96 -0.75 0.00
LOVETT___3 23632	26.58 0.73 0.00	27.12 0.71 0.00	25.97 0.71 0.00	24.18 0.68 0.00	23.75 0.60 0.00	23.42 0.59 0.00	22.80 0.57 0.00	24.29 0.61 0.00	31.39 0.56 0.00	40.65 0.59 0.00	39.75 0.55 0.00	31.29 0.50 0.00	30.49 0.58 0.00	35.99 0.73 0.00	38.28 0.85 0.00	37.51 0.95 0.00	33.84 0.88 0.00	41.74 1.10 0.00	42.39 1.23 0.00	41.31 1.20 0.00	38.47 1.00 0.00	36.78 1.00 0.00	35.00 0.88 0.00	33.43 0.72 0.00
LOVETT___4 23642	26.58 0.73 0.00	27.12 0.71 0.00	25.97 0.71 0.00	24.18 0.68 0.00	23.75 0.60 0.00	23.42 0.59 0.00	22.80 0.57 0.00	24.29 0.61 0.00	31.39 0.56 0.00	40.65 0.59 0.00	39.75 0.55 0.00	31.29 0.50 0.00	30.49 0.58 0.00	35.99 0.73 0.00	38.28 0.85 0.00	37.51 0.95 0.00	33.84 0.88 0.00	41.74 1.10 0.00	42.39 1.23 0.00	41.31 1.20 0.00	38.47 1.00 0.00	36.78 1.00 0.00	35.00 0.88 0.00	33.43 0.72 0.00
LOVETT___5 23593	26.58 0.73 0.00	27.12 0.71 0.00	25.97 0.71 0.00	24.18 0.68 0.00	23.75 0.60 0.00	23.42 0.59 0.00	22.80 0.57 0.00	24.29 0.61 0.00	31.39 0.56 0.00	40.65 0.59 0.00	39.75 0.55 0.00	31.29 0.50 0.00	30.49 0.58 0.00	35.99 0.73 0.00	38.28 0.85 0.00	37.51 0.95 0.00	33.84 0.88 0.00	41.74 1.10 0.00	42.39 1.23 0.00	41.31 1.20 0.00	38.47 1.00 0.00	36.78 1.00 0.00	35.00 0.88 0.00	33.43 0.72 0.00
LOWER RAQUET___HYD 24057	25.93 0.08 0.00	26.53 0.11 0.00	25.38 0.12 0.00	23.59 0.09 0.00	23.36 0.20 0.00	22.99 0.16 0.00	22.25 0.02 0.00	23.60 -0.07 0.00	30.96 0.13 0.00	40.57 0.51 0.00	39.89 0.69 0.00	31.27 0.48 0.00	30.22 0.30 0.00	35.28 0.02 0.00	37.38 -0.04 0.00	36.42 -0.14 0.00	32.69 -0.27 0.00	40.41 -0.23 0.00	40.96 -0.20 0.00	39.87 -0.23 0.00	37.41 -0.06 0.00	35.89 0.11 0.00	34.31 0.19 0.00	33.22 0.52 0.00
LOWER___HUDSON 24059	26.49 0.65 0.00	27.09 0.68 0.00	25.94 0.68 0.00	24.16 0.65 0.00	23.83 0.67 0.00	23.50 0.67 0.00	22.89 0.66 0.00	24.29 0.61 0.00	31.54 0.71 0.00	41.01 0.94 0.00	40.03 0.84 0.00	31.51 0.72 0.00	30.60 0.69 0.00	36.19 0.92 0.00	38.44 1.01 0.00	37.70 1.14 0.00	33.99 1.03 0.00	41.91 1.27 0.00	42.41 1.25 0.00	41.28 1.18 0.00	38.63 1.16 0.00	36.81 1.03 0.00	35.08 0.96 0.00	33.66 0.95 0.00
LOWVILLE_115KV_TB2 356335	26.39 0.54 0.00	27.09 0.67 0.00	25.98 0.72 0.00	24.14 0.64 0.00	23.64 0.49 0.00	23.23 0.40 0.00	22.86 0.63 0.00	24.42 0.73 0.00	31.92 1.09 0.00	41.48 1.42 0.00	40.62 1.43 0.00	31.94 1.15 0.00	30.98 1.07 0.00	36.49 1.23 0.00	38.72 1.29 0.00	37.44 0.88 0.00	33.47 0.51 0.00	41.04 0.40 0.00	42.40 1.24 0.00	41.08 0.97 0.00	38.23 0.76 0.00	36.46 0.69 0.00	34.73 0.61 0.00	33.43 0.73 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.99 1.14 0.00	27.61 1.20 0.00	26.43 1.17 0.00	24.61 1.10 0.00	24.25 1.09 0.00	23.89 1.06 0.00	23.24 1.01 0.00	24.67 0.99 0.00	32.05 1.22 0.00	41.65 1.59 0.00	40.69 1.50 0.00	32.00 1.21 0.00	31.09 1.18 0.00	36.75 1.49 0.00	39.05 1.62 0.00	38.28 1.72 0.00	34.50 1.54 0.00	42.62 1.97 0.00	43.13 1.97 0.00	41.97 1.87 0.00	39.24 1.78 0.00	37.33 1.55 0.00	35.56 1.44 0.00	34.06 1.35 0.00

LUTHERNY_35_KV_BK2 355980	26.99 1.14 0.00	27.61 1.20 0.00	26.44 1.19 0.00	24.60 1.09 0.00	24.25 1.09 0.00	23.89 1.06 0.00	23.24 1.01 0.00	24.69 1.01 0.00	32.05 1.21 0.00	41.66 1.60 0.00	40.70 1.51 0.00	32.01 1.22 0.00	31.11 1.19 0.00	36.79 1.52 0.00	39.05 1.62 0.00	38.30 1.74 0.00	34.51 1.55 0.00	42.63 1.99 0.00	43.20 2.03 0.00	42.05 1.95 0.00	39.33 1.86 0.00	37.37 1.59 0.00	35.61 1.49 0.00	34.08 1.37 0.00
LWR___OSWEGATCHIE_HYD 23850	26.17 0.33 0.00	26.81 0.40 0.00	25.68 0.42 0.00	23.87 0.36 0.00	23.50 0.35 0.00	23.11 0.28 0.00	22.56 0.32 0.00	24.02 0.34 0.00	31.45 0.62 0.00	41.03 0.97 0.00	40.25 1.06 0.00	31.63 0.83 0.00	30.62 0.70 0.00	35.92 0.65 0.00	38.08 0.65 0.00	36.95 0.39 0.00	33.11 0.15 0.00	40.78 0.13 0.00	41.75 0.59 0.00	40.53 0.42 0.00	37.86 0.39 0.00	36.22 0.44 0.00	34.55 0.43 0.00	33.35 0.65 0.00
LYONS_FALL_HYD 23570	26.38 0.53 0.00	27.03 0.61 0.00	25.88 0.62 0.00	24.06 0.55 0.00	23.61 0.45 0.00	23.24 0.40 0.00	22.78 0.55 0.00	24.33 0.65 0.00	31.76 0.93 0.00	41.30 1.24 0.00	40.45 1.26 0.00	31.80 1.00 0.00	30.87 0.96 0.00	36.37 1.11 0.00	38.60 1.17 0.00	37.44 0.88 0.00	33.59 0.63 0.00	41.27 0.63 0.00	42.33 1.17 0.00	41.07 0.97 0.00	38.25 0.78 0.00	36.47 0.69 0.00	34.74 0.62 0.00	33.36 0.65 0.00
MADISON___COUNTY_LFGE 323628	26.42 0.57 0.00	27.00 0.58 0.00	25.78 0.52 0.00	23.97 0.46 0.00	23.57 0.41 0.00	23.26 0.43 0.00	22.71 0.48 0.00	24.24 0.57 0.00	31.59 0.76 0.00	41.10 1.04 0.00	40.30 1.10 0.00	31.66 0.87 0.00	30.81 0.90 0.00	36.31 1.05 0.00	38.57 1.14 0.00	37.54 0.98 0.00	33.85 0.89 0.00	41.66 1.02 0.00	42.27 1.11 0.00	41.09 0.99 0.00	38.31 0.84 0.00	36.47 0.69 0.00	34.76 0.65 0.00	33.26 0.55 0.00
MALONE___115KV_TB1 356076	26.16 0.31 0.00	26.77 0.36 0.00	25.61 0.36 0.00	23.83 0.33 0.00	23.63 0.47 0.00	23.37 0.54 0.00	22.69 0.46 0.00	24.15 0.47 0.00	31.66 0.83 0.00	41.33 1.27 0.00	40.45 1.26 0.00	31.67 0.87 0.00	30.63 0.72 0.00	35.92 0.66 0.00	38.13 0.70 0.00	37.28 0.72 0.00	33.54 0.58 0.00	41.40 0.76 0.00	41.83 0.67 0.00	40.77 0.66 0.00	38.37 0.91 0.00	36.71 0.93 0.00	34.96 0.85 0.00	33.67 0.97 0.00
MAPLEWOD_115KV_TB3 80458	26.28 0.43 0.00	26.87 0.45 0.00	25.72 0.47 0.00	23.97 0.47 0.00	23.64 0.48 0.00	23.32 0.49 0.00	22.77 0.53 0.00	24.16 0.48 0.00	31.37 0.53 0.00	40.78 0.72 0.00	39.84 0.64 0.00	31.37 0.57 0.00	30.47 0.55 0.00	36.05 0.79 0.00	38.28 0.86 0.00	37.54 0.97 0.00	33.88 0.92 0.00	41.79 1.15 0.00	42.28 1.11 0.00	41.15 1.04 0.00	38.45 0.98 0.00	36.65 0.87 0.00	34.91 0.79 0.00	33.46 0.75 0.00
MAPLE_RIDGE_WT_1 323574	25.65 -0.20 0.00	26.31 -0.11 0.00	25.15 -0.10 0.00	23.37 -0.13 0.00	22.96 -0.19 0.00	22.67 -0.17 0.00	22.10 -0.12 0.00	23.59 -0.09 0.00	30.87 0.04 0.00	40.13 0.07 0.00	39.32 0.13 0.00	30.85 0.06 0.00	29.89 -0.03 0.00	35.16 -0.11 0.00	37.24 -0.18 0.00	36.16 -0.40 0.00	32.52 -0.44 0.00	40.04 -0.61 0.00	40.65 -0.51 0.00	39.62 -0.49 0.00	37.07 -0.40 0.00	35.44 -0.34 0.00	33.85 -0.26 0.00	32.65 -0.05 0.00
MAPLE_RIDGE_WT_2 323611	25.65 -0.20 0.00	26.31 -0.11 0.00	25.15 -0.10 0.00	23.37 -0.13 0.00	22.96 -0.19 0.00	22.67 -0.17 0.00	22.10 -0.12 0.00	23.59 -0.09 0.00	30.87 0.04 0.00	40.13 0.07 0.00	39.32 0.13 0.00	30.85 0.06 0.00	29.89 -0.03 0.00	35.16 -0.11 0.00	37.24 -0.18 0.00	36.16 -0.40 0.00	32.52 -0.44 0.00	40.04 -0.61 0.00	40.65 -0.51 0.00	39.62 -0.49 0.00	37.07 -0.40 0.00	35.44 -0.34 0.00	33.85 -0.26 0.00	32.65 -0.05 0.00
MARBLE_RIVER_WT_PWR 323696	25.97 0.12 0.00	26.61 0.19 0.00	25.49 0.23 0.00	23.72 0.22 0.00	23.52 0.36 0.00	23.29 0.46 0.00	22.63 0.40 0.00	24.02 0.34 0.00	31.45 0.62 0.00	41.00 0.94 0.00	40.08 0.88 0.00	31.44 0.65 0.00	30.42 0.50 0.00	35.71 0.45 0.00	37.95 0.52 0.00	37.10 0.54 0.00	33.36 0.40 0.00	41.07 0.43 0.00	41.47 0.30 0.00	40.42 0.32 0.00	38.21 0.74 0.00	36.56 0.78 0.00	34.81 0.70 0.00	33.48 0.78 0.00
MARSHVLE_115KV_TB1 80742	27.58 1.74 0.00	28.18 1.76 0.00	26.91 1.65 0.00	25.01 1.51 0.00	24.62 1.46 0.00	24.29 1.45 0.00	23.63 1.40 0.00	25.20 1.52 0.00	32.89 2.06 0.00	42.86 2.80 0.00	42.05 2.86 0.00	33.00 2.20 0.00	31.93 2.01 0.00	37.58 2.31 0.00	39.80 2.37 0.00	38.83 2.27 0.00	34.98 2.01 0.00	43.16 2.52 0.00	43.63 2.46 0.00	42.50 2.39 0.00	39.63 2.16 0.00	37.88 2.10 0.00	36.02 1.91 0.00	34.48 1.78 0.00
MARSH_HILL_WT_PWR 323713	26.68 0.60 -0.23	27.19 0.59 -0.18	25.51 0.24 0.00	23.41 -0.09 0.00	22.58 -0.58 0.00	22.25 -0.59 -0.01	22.07 -0.32 -0.16	23.62 -0.11 -0.05	30.87 -0.24 -0.27	40.13 0.07 0.00	39.63 0.43 0.00	30.90 0.10 0.00	30.26 0.34 0.00	35.34 0.08 0.00	37.53 0.11 0.00	36.14 -0.42 0.00	32.56 -0.40 0.00	40.08 -0.56 0.00	40.34 -0.82 0.00	39.21 -0.89 0.00	36.59 -0.87 0.00	34.78 -0.99 0.00	33.62 -0.49 0.00	32.24 -0.47 0.00
MCINTYRE_115KV_TB2 80467	26.35 0.51 0.00	26.94 0.53 0.00	25.75 0.50 0.00	23.94 0.44 0.00	23.74 0.58 0.00	23.46 0.62 0.00	22.79 0.56 0.00	24.27 0.59 0.00	31.82 0.99 0.00	41.48 1.42 0.00	40.53 1.34 0.00	31.84 1.04 0.00	30.77 0.85 0.00	35.98 0.71 0.00	38.14 0.72 0.00	37.28 0.72 0.00	33.59 0.63 0.00	41.66 1.01 0.00	42.18 1.02 0.00	41.07 0.97 0.00	38.52 1.05 0.00	36.86 1.08 0.00	35.13 1.02 0.00	33.93 1.22 0.00
MECO_____69_KV_BK1 80468	27.62 1.77 0.00	28.21 1.79 0.00	26.95 1.69 0.00	25.07 1.57 0.00	24.68 1.52 0.00	24.35 1.52 0.00	23.72 1.49 0.00	25.30 1.62 0.00	33.02 2.19 0.00	43.05 2.99 0.00	42.18 2.99 0.00	33.12 2.33 0.00	32.11 2.20 0.00	37.89 2.63 0.00	40.17 2.74 0.00	39.27 2.71 0.00	35.43 2.47 0.00	43.75 3.11 0.00	44.24 3.08 0.00	43.02 2.92 0.00	40.10 2.63 0.00	38.25 2.47 0.00	36.34 2.22 0.00	34.75 2.04 0.00
MENANDS___115KV_TB5 355628	26.10 0.25 0.00	26.69 0.28 0.00	25.56 0.30 0.00	23.82 0.32 0.00	23.50 0.34 0.00	23.19 0.36 0.00	22.63 0.40 0.00	24.02 0.34 0.00	31.16 0.33 0.00	40.51 0.45 0.00	39.56 0.37 0.00	31.16 0.36 0.00	30.26 0.34 0.00	35.82 0.55 0.00	38.04 0.61 0.00	37.29 0.72 0.00	33.64 0.69 0.00	41.50 0.86 0.00	41.98 0.82 0.00	40.87 0.77 0.00	38.20 0.74 0.00	36.41 0.64 0.00	34.70 0.58 0.00	33.26 0.55 0.00
MG INDUSTRY___DRP 24185	26.18 0.33 0.00	26.77 0.36 0.00	25.64 0.39 0.00	23.90 0.39 0.00	23.57 0.41 0.00	23.24 0.40 0.00	22.67 0.44 0.00	24.09 0.41 0.00	31.26 0.43 0.00	40.62 0.57 0.00	39.67 0.48 0.00	31.23 0.44 0.00	30.33 0.42 0.00	35.83 0.56 0.00	38.02 0.60 0.00	37.31 0.75 0.00	33.68 0.72 0.00	41.55 0.90 0.00	42.04 0.88 0.00	40.92 0.81 0.00	38.22 0.75 0.00	36.46 0.68 0.00	34.76 0.64 0.00	33.32 0.61 0.00

MID___OSWEGATCHIE_HYD 23849	26.17 0.33 0.00	26.81 0.40 0.00	25.68 0.42 0.00	23.87 0.36 0.00	23.50 0.35 0.00	23.11 0.28 0.00	22.56 0.32 0.00	24.02 0.34 0.00	31.45 0.62 0.00	41.03 0.97 0.00	40.25 1.06 0.00	31.63 0.83 0.00	30.62 0.70 0.00	35.92 0.65 0.00	38.08 0.65 0.00	36.95 0.39 0.00	33.11 0.15 0.00	40.78 0.13 0.00	41.75 0.59 0.00	40.53 0.42 0.00	37.86 0.39 0.00	36.22 0.44 0.00	34.55 0.43 0.00	33.35 0.65 0.00
MID___RAQUETTE_HYD 23851	25.93 0.08 0.00	26.53 0.11 0.00	25.38 0.12 0.00	23.59 0.09 0.00	23.36 0.20 0.00	22.99 0.16 0.00	22.25 0.02 0.00	23.60 -0.07 0.00	30.96 0.13 0.00	40.57 0.51 0.00	39.89 0.70 0.00	31.27 0.48 0.00	30.22 0.30 0.00	35.28 0.02 0.00	37.38 -0.04 0.00	36.42 -0.14 0.00	32.69 -0.27 0.00	40.41 -0.23 0.00	40.96 -0.20 0.00	39.87 -0.24 0.00	37.41 -0.06 0.00	35.89 0.11 0.00	34.31 0.19 0.00	33.22 0.52 0.00
MILLIKEN___1 23584	26.45 0.60 0.00	27.03 0.61 0.00	25.76 0.50 0.00	23.93 0.42 0.00	23.51 0.35 0.00	23.18 0.35 0.00	22.56 0.33 0.00	24.16 0.48 0.00	31.45 0.62 0.00	40.91 0.84 0.00	40.10 0.91 0.00	31.45 0.66 0.00	30.69 0.77 0.00	36.07 0.80 0.00	38.38 0.95 0.00	37.33 0.76 0.00	33.62 0.66 0.00	41.49 0.85 0.00	42.03 0.87 0.00	40.86 0.75 0.00	38.13 0.67 0.00	36.29 0.51 0.00	34.59 0.47 0.00	33.05 0.35 0.00
MILLIKEN___2 23585	26.45 0.60 0.00	27.03 0.61 0.00	25.76 0.50 0.00	23.93 0.42 0.00	23.51 0.35 0.00	23.18 0.35 0.00	22.56 0.33 0.00	24.16 0.48 0.00	31.45 0.62 0.00	40.91 0.84 0.00	40.10 0.91 0.00	31.45 0.66 0.00	30.69 0.77 0.00	36.07 0.80 0.00	38.38 0.95 0.00	37.33 0.76 0.00	33.62 0.66 0.00	41.49 0.85 0.00	42.03 0.87 0.00	40.86 0.75 0.00	38.13 0.67 0.00	36.29 0.51 0.00	34.59 0.47 0.00	33.05 0.35 0.00
MILLIKEN___DIESEL 23629	26.45 0.60 0.00	27.03 0.61 0.00	25.76 0.50 0.00	23.93 0.42 0.00	23.51 0.35 0.00	23.18 0.35 0.00	22.56 0.33 0.00	24.16 0.48 0.00	31.45 0.62 0.00	40.91 0.84 0.00	40.10 0.91 0.00	31.45 0.66 0.00	30.69 0.77 0.00	36.07 0.80 0.00	38.38 0.95 0.00	37.33 0.76 0.00	33.62 0.66 0.00	41.49 0.85 0.00	42.03 0.87 0.00	40.86 0.75 0.00	38.13 0.67 0.00	36.29 0.51 0.00	34.59 0.47 0.00	33.05 0.35 0.00
MILLSEAT___LFGE 323607	25.41 0.54 0.98	26.13 0.48 0.77	25.55 0.32 0.02	23.75 0.25 0.00	23.25 0.09 0.00	22.90 0.10 0.04	21.72 0.17 0.67	23.61 0.16 0.23	29.76 0.10 1.17	40.21 0.15 0.00	39.38 0.18 0.00	30.79 0.00 0.00	29.98 0.06 0.00	35.00 -0.26 0.00	37.06 -0.36 0.00	35.45 -1.11 0.00	32.18 -0.78 0.00	39.86 -0.79 0.00	39.94 -1.22 0.00	38.95 -1.16 0.00	36.14 -1.33 0.00	34.31 -1.47 0.00	33.07 -1.04 0.00	31.96 -0.74 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.76 0.91 0.00	27.31 0.89 0.00	26.13 0.88 0.00	24.34 0.83 0.00	23.93 0.78 0.00	23.59 0.75 0.00	22.97 0.74 0.00	24.45 0.77 0.00	31.65 0.82 0.00	40.98 0.91 0.00	40.06 0.87 0.00	31.58 0.79 0.00	30.77 0.85 0.00	36.34 1.07 0.00	38.62 1.20 0.00	37.88 1.32 0.00	34.13 1.17 0.00	42.03 1.39 0.00	42.65 1.49 0.00	41.56 1.46 0.00	38.75 1.29 0.00	37.11 1.33 0.00	35.33 1.21 0.00	33.76 1.06 0.00
MILLWOOD_13_KV_LOAD 356217	26.82 0.98 0.00	27.36 0.95 0.00	26.18 0.93 0.00	24.39 0.88 0.00	23.98 0.82 0.00	23.63 0.80 0.00	23.01 0.78 0.00	24.51 0.83 0.00	31.73 0.90 0.00	41.08 1.02 0.00	40.15 0.96 0.00	31.65 0.86 0.00	30.83 0.92 0.00	36.42 1.15 0.00	38.70 1.27 0.00	37.97 1.41 0.00	34.20 1.24 0.00	42.13 1.48 0.00	42.75 1.59 0.00	41.67 1.57 0.00	38.85 1.38 0.00	37.20 1.42 0.00	35.41 1.29 0.00	33.84 1.13 0.00
MODEL_CITY_ENERGY 24167	24.57 -0.13 1.15	25.34 -0.18 0.90	24.96 -0.27 0.03	23.21 -0.30 0.00	22.70 -0.46 0.00	22.34 -0.45 0.04	21.04 -0.40 0.79	22.92 -0.49 0.27	28.62 -0.84 1.37	38.92 -1.13 0.00	38.09 -1.10 0.00	29.77 -1.03 0.00	28.97 -0.95 0.00	33.80 -1.46 0.00	35.76 -1.67 0.00	34.11 -2.45 0.00	30.97 -1.99 0.00	38.34 -2.30 0.00	38.31 -2.85 0.00	37.38 -2.72 0.00	34.74 -2.72 0.00	32.97 -2.81 0.00	31.92 -2.20 0.00	30.96 -1.75 0.00
MODERN_LFGE___ 323580	24.57 -0.13 1.15	25.34 -0.18 0.90	24.96 -0.27 0.03	23.21 -0.30 0.00	22.70 -0.46 0.00	22.34 -0.45 0.04	21.04 -0.40 0.79	22.92 -0.49 0.27	28.62 -0.84 1.37	38.92 -1.13 0.00	38.09 -1.10 0.00	29.77 -1.03 0.00	28.97 -0.95 0.00	33.80 -1.46 0.00	35.76 -1.67 0.00	34.11 -2.45 0.00	30.97 -1.99 0.00	38.34 -2.30 0.00	38.31 -2.85 0.00	37.38 -2.72 0.00	34.74 -2.72 0.00	32.97 -2.81 0.00	31.92 -2.20 0.00	30.96 -1.75 0.00
MOHAWK_PAPER___DRP 24187	26.28 0.43 0.00	26.87 0.45 0.00	25.72 0.47 0.00	23.97 0.47 0.00	23.64 0.48 0.00	23.32 0.49 0.00	22.77 0.53 0.00	24.16 0.48 0.00	31.37 0.53 0.00	40.78 0.72 0.00	39.84 0.64 0.00	31.37 0.57 0.00	30.47 0.55 0.00	36.05 0.79 0.00	38.28 0.86 0.00	37.54 0.97 0.00	33.88 0.92 0.00	41.79 1.15 0.00	42.28 1.11 0.00	41.15 1.04 0.00	38.45 0.98 0.00	36.65 0.87 0.00	34.91 0.79 0.00	33.46 0.75 0.00
MOHICAN___35_KV_115KV_LD 80490	27.49 1.64 0.00	28.12 1.71 0.00	26.88 1.63 0.00	25.04 1.54 0.00	24.65 1.49 0.00	24.26 1.42 0.00	23.53 1.30 0.00	24.90 1.22 0.00	32.36 1.53 0.00	42.03 1.97 0.00	41.01 1.82 0.00	32.22 1.43 0.00	31.28 1.37 0.00	37.02 1.75 0.00	39.34 1.92 0.00	38.64 2.08 0.00	34.72 1.76 0.00	43.02 2.37 0.00	43.54 2.37 0.00	42.32 2.22 0.00	39.63 2.16 0.00	37.61 1.83 0.00	35.78 1.67 0.00	34.30 1.59 0.00
MONGAUP___HYD 23641	26.77 0.92 0.00	27.31 0.90 0.00	26.17 0.91 0.00	24.34 0.84 0.00	23.94 0.78 0.00	23.61 0.77 0.00	23.01 0.78 0.00	24.53 0.85 0.00	31.91 1.08 0.00	41.21 1.15 0.00	40.29 1.10 0.00	31.46 0.67 0.00	30.77 0.85 0.00	36.51 1.24 0.00	38.83 1.41 0.00	37.87 1.31 0.00	34.24 1.28 0.00	42.32 1.67 0.00	42.97 1.81 0.00	41.88 1.77 0.00	39.04 1.57 0.00	37.26 1.48 0.00	35.41 1.29 0.00	33.81 1.10 0.00
MONTAUK___DIESEL 23721	27.65 1.80 0.00	28.36 1.95 0.00	27.19 1.93 0.00	25.30 1.80 0.00	24.76 1.60 0.00	24.45 1.62 0.00	23.78 1.55 0.00	25.25 1.57 0.00	32.69 1.86 0.00	35.67 1.49 5.88	38.13 1.28 2.34	31.40 0.61 0.00	30.23 0.31 0.00	35.20 0.47 0.53	36.52 0.62 1.53	38.42 1.86 0.00	34.71 1.87 0.12	41.99 2.59 1.25	43.77 2.61 0.00	42.64 2.54 0.00	39.43 1.97 0.00	38.36 2.58 0.00	35.64 1.52 0.00	33.25 0.54 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.61 0.77 0.00	26.56 0.14 0.00	25.34 0.08 0.00	23.35 -0.15 0.00	23.13 -0.03 0.00	23.06 0.23 0.00	22.39 0.16 0.00	24.14 0.46 0.00	31.47 0.64 0.00	40.92 0.86 0.00	40.12 0.92 0.00	31.30 0.51 0.00	30.57 0.65 0.00	35.65 0.39 0.00	37.68 0.26 0.00	36.05 -0.51 0.00	32.36 -0.60 0.00	40.06 -0.59 0.00	40.39 -0.77 0.00	39.17 -0.93 0.00	36.20 -1.26 0.00	34.18 -1.60 0.00	33.13 -0.98 0.00	32.23 -0.48 0.00

MORRIS_RIDGE___SOLAR 323848	26.24 0.39 0.00	26.77 0.35 0.00	25.30 0.05 0.00	23.33 -0.18 0.00	22.77 -0.39 0.00	22.44 -0.39 0.00	21.98 -0.25 0.00	23.55 -0.13 0.00	30.61 -0.23 0.00	39.90 -0.16 0.00	39.22 0.03 0.00	30.61 -0.19 0.00	29.88 -0.04 0.00	34.90 -0.37 0.00	36.99 -0.44 0.00	35.46 -1.10 0.00	31.93 -1.04 0.00	39.40 -1.25 0.00	39.63 -1.54 0.00	38.54 -1.56 0.00	35.85 -1.62 0.00	34.11 -1.67 0.00	32.98 -1.14 0.00	31.72 -0.99 0.00
MORTIMER_115KV_TB3 55949	26.33 0.48 0.00	26.85 0.43 0.00	25.51 0.25 0.00	23.71 0.20 0.00	23.24 0.08 0.00	22.92 0.09 0.00	22.38 0.15 0.00	23.85 0.17 0.00	31.02 0.19 0.00	40.33 0.27 0.00	39.49 0.29 0.00	30.92 0.13 0.00	30.10 0.18 0.00	35.30 0.04 0.00	37.42 -0.01 0.00	36.03 -0.54 0.00	32.58 -0.38 0.00	40.33 -0.31 0.00	40.59 -0.57 0.00	39.55 -0.56 0.00	36.76 -0.71 0.00	34.99 -0.79 0.00	33.54 -0.58 0.00	32.28 -0.42 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.98 1.14 0.00	27.52 1.10 0.00	26.34 1.08 0.00	24.53 1.03 0.00	24.12 0.96 0.00	23.77 0.94 0.00	23.14 0.91 0.00	24.65 0.97 0.00	31.90 1.07 0.00	41.26 1.20 0.00	40.33 1.14 0.00	31.83 1.04 0.00	31.02 1.10 0.00	36.59 1.32 0.00	38.90 1.47 0.00	38.17 1.61 0.00	34.35 1.39 0.00	42.27 1.63 0.00	42.87 1.71 0.00	41.81 1.70 0.00	38.99 1.52 0.00	37.40 1.62 0.00	35.60 1.48 0.00	34.02 1.31 0.00
MUNSVILLE_WIND_PWR 323609	28.24 1.97 -0.42	28.78 2.04 -0.33	27.13 1.86 -0.01	25.18 1.68 0.00	24.74 1.58 0.00	24.43 1.59 -0.02	23.73 1.22 -0.28	25.43 1.65 -0.10	33.20 1.87 -0.49	42.64 2.58 0.00	42.00 2.80 0.00	32.79 1.99 0.00	32.15 2.23 0.00	37.87 2.60 0.00	40.48 3.05 0.00	39.38 2.82 0.00	35.50 2.54 0.00	43.88 3.23 0.00	44.49 3.32 0.00	43.09 2.99 0.00	40.42 2.95 0.00	38.34 2.56 0.00	36.30 2.19 0.00	34.69 1.98 0.00
N SALMON___HYD 24042	26.16 0.31 0.00	26.77 0.36 0.00	25.61 0.36 0.00	23.83 0.33 0.00	23.63 0.47 0.00	23.37 0.54 0.00	22.69 0.46 0.00	24.15 0.47 0.00	31.66 0.83 0.00	41.33 1.27 0.00	40.45 1.26 0.00	31.66 0.87 0.00	30.63 0.72 0.00	35.92 0.66 0.00	38.13 0.70 0.00	37.27 0.72 0.00	33.54 0.58 0.00	41.40 0.76 0.00	41.83 0.66 0.00	40.76 0.66 0.00	38.37 0.90 0.00	36.71 0.93 0.00	34.96 0.85 0.00	33.67 0.96 0.00
N.AKRON__115KV_KNAPP 355671	26.31 0.47 0.00	26.81 0.40 0.00	25.50 0.24 0.00	23.68 0.18 0.00	23.17 0.01 0.00	22.86 0.03 0.00	22.32 0.09 0.00	23.75 0.07 0.00	30.79 -0.04 0.00	40.01 -0.05 0.00	39.18 -0.01 0.00	30.63 -0.16 0.00	29.82 -0.10 0.00	34.82 -0.45 0.00	36.86 -0.56 0.00	35.23 -1.33 0.00	31.98 -0.98 0.00	39.60 -1.05 0.00	39.66 -1.43 0.00	38.68 -1.57 0.00	35.90 -1.70 0.00	34.08 -1.24 0.00	32.88 -1.24 0.00	31.80 -0.90 0.00
N.BELMOR_69_KV_BK1 55787	27.02 1.17 0.00	27.55 1.14 0.00	26.35 1.10 0.00	24.54 1.03 0.00	24.12 0.96 0.00	23.78 0.95 0.00	23.10 0.87 0.00	24.55 0.87 0.00	31.81 0.97 0.00	37.90 0.94 3.10	38.87 0.93 1.26	31.66 0.87 0.00	30.89 0.97 0.00	36.30 1.31 0.28	38.00 1.37 0.80	38.14 1.57 0.00	34.29 1.39 0.06	41.60 1.60 0.65	43.05 1.89 0.00	41.95 1.85 0.00	39.02 1.55 0.00	37.51 1.74 0.00	35.66 1.54 0.00	34.09 1.38 0.00
N.E_GEN_SANDY PD 24062	25.99 0.51 0.38	26.94 0.53 0.00	25.80 0.55 0.00	24.04 0.54 0.00	23.71 0.55 0.00	23.39 0.56 0.00	22.80 0.57 0.00	24.21 0.53 0.00	31.41 0.58 0.00	40.77 0.71 0.00	39.77 0.58 0.00	31.34 0.54 0.00	30.44 0.52 0.00	37.67 0.78 -1.63	38.30 0.87 0.00	37.56 0.99 0.00	35.02 0.91 -1.14	42.41 1.12 -0.65	42.27 1.11 0.00	40.18 1.06 0.99	39.03 1.04 -0.52	36.33 0.96 0.40	35.01 0.89 0.00	34.37 0.87 -0.79
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.63 0.78 0.00	27.17 0.76 0.00	26.01 0.75 0.00	24.22 0.72 0.00	23.79 0.64 0.00	23.45 0.62 0.00	22.83 0.61 0.00	24.33 0.66 0.00	31.45 0.62 0.00	40.73 0.67 0.00	39.81 0.62 0.00	31.35 0.55 0.00	30.55 0.64 0.00	36.06 0.80 0.00	38.35 0.93 0.00	37.59 1.02 0.00	33.91 0.95 0.00	41.83 1.19 0.00	42.48 1.32 0.00	41.40 1.29 0.00	38.54 1.08 0.00	36.86 1.08 0.00	35.07 0.95 0.00	33.49 0.78 0.00
N.QUEENS_27_KV_LOAD 356247	27.04 1.19 0.00	27.52 1.11 0.00	26.34 1.09 0.00	24.54 1.04 0.00	24.12 0.96 0.00	23.76 0.93 0.00	23.13 0.89 0.00	24.64 0.95 0.00	31.83 1.00 0.00	41.24 1.18 0.01	40.24 1.05 0.00	31.86 1.06 0.00	31.03 1.11 0.00	36.58 1.31 0.00	38.92 1.49 0.00	38.18 1.62 0.00	34.37 1.42 0.00	42.24 1.60 0.01	42.86 1.70 0.00	41.90 1.79 0.00	39.04 1.58 0.01	37.47 1.69 0.00	35.58 1.46 0.00	34.02 1.31 0.00
N.TROY___115KV_TB1 355778	26.49 0.65 0.00	27.09 0.68 0.00	25.94 0.68 0.00	24.16 0.65 0.00	23.83 0.67 0.00	23.50 0.67 0.00	22.89 0.66 0.00	24.29 0.61 0.00	31.54 0.71 0.00	41.01 0.94 0.00	40.04 0.84 0.00	31.51 0.72 0.00	30.60 0.69 0.00	36.19 0.92 0.00	38.44 1.01 0.00	37.70 1.14 0.00	33.99 1.03 0.00	41.91 1.27 0.00	42.41 1.25 0.00	41.28 1.18 0.00	38.62 1.16 0.00	36.81 1.03 0.00	35.08 0.97 0.00	33.66 0.95 0.00
NARROWS_GT1_1 24228	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
NARROWS_GT1_2 24229	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
NARROWS_GT1_3 24230	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
NARROWS_GT1_4 24231	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00

NARROWS_GT1_5 24232	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
NARROWS_GT1_6 24233	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
NARROWS_GT1_7 24234	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
NARROWS_GT1_8 24235	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
NARROWS_GT2_1 24236	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
NARROWS_GT2_2 24237	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
NARROWS_GT2_3 24238	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
NARROWS_GT2_4 24239	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
NARROWS_GT2_5 24240	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
NARROWS_GT2_6 24241	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
NARROWS_GT2_7 24242	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
NARROWS_GT2_8 24243	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.70 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.55 0.70 0.00	27.14 0.72 0.00	25.98 0.72 0.00	24.20 0.70 0.00	23.89 0.73 0.00	23.58 0.75 0.00	23.06 0.83 0.00	24.53 0.85 0.00	31.96 1.13 0.00	41.69 1.63 0.00	40.71 1.52 0.00	32.02 1.23 0.00	31.18 1.26 0.00	36.62 1.35 0.00	38.95 1.52 0.00	38.28 1.72 0.00	34.63 1.66 0.00	42.82 2.17 0.00	43.31 2.15 0.00	42.06 1.96 0.00	39.21 1.74 0.00	37.28 1.50 0.00	35.43 1.32 0.00	33.94 1.23 0.00
NCHELSEA_115KV_TR2 355582	26.85 1.00 0.00	27.39 0.98 0.00	26.22 0.96 0.00	24.42 0.92 0.00	24.02 0.86 0.00	23.68 0.84 0.00	23.06 0.82 0.00	24.57 0.89 0.00	31.84 1.01 0.00	41.28 1.22 0.00	40.34 1.15 0.00	31.76 0.97 0.00	30.97 1.06 0.00	36.58 1.31 0.00	38.90 1.48 0.00	38.11 1.56 0.00	34.37 1.41 0.00	42.37 1.73 0.00	42.98 1.82 0.00	41.89 1.78 0.00	39.04 1.57 0.00	37.32 1.55 0.00	35.51 1.39 0.00	33.92 1.21 0.00
NEG CAPITAL___MECHNVIL 23645	26.94 1.09 0.00	27.55 1.14 0.00	26.37 1.11 0.00	24.55 1.05 0.00	24.20 1.04 0.00	23.85 1.02 0.00	23.21 0.98 0.00	24.65 0.97 0.00	32.03 1.20 0.00	41.63 1.58 0.00	40.69 1.50 0.00	32.00 1.20 0.00	31.10 1.18 0.00	36.76 1.50 0.00	39.05 1.63 0.00	38.31 1.75 0.00	34.52 1.57 0.00	42.63 1.99 0.00	43.14 1.98 0.00	41.98 1.87 0.00	39.23 1.76 0.00	37.33 1.55 0.00	35.54 1.42 0.00	34.05 1.34 0.00



NEG CENTRAL_HIGH_ACRES 23767	25.74 0.39 0.49	26.38 0.35 0.39	25.42 0.18 0.01	23.64 0.14 0.00	23.19 0.03 0.00	22.87 0.05 0.02	22.01 0.11 0.34	23.71 0.15 0.12	30.42 0.18 0.59	40.34 0.28 0.00	39.51 0.32 0.00	30.98 0.19 0.00	30.15 0.23 0.00	35.40 0.13 0.00	37.52 0.09 0.00	36.19 -0.37 0.00	32.73 -0.23 0.00	40.48 -0.16 0.00	40.78 -0.38 0.00	39.71 -0.40 0.00	36.94 -0.53 0.00	35.14 -0.64 0.00	33.64 -0.47 0.00	32.34 -0.37 0.00
NEG CENTRAL___DRP 24199	26.22 0.38 0.00	26.77 0.35 0.00	25.48 0.23 0.00	23.65 0.15 0.00	23.20 0.04 0.00	22.89 0.06 0.00	22.35 0.12 0.00	23.89 0.21 0.00	31.08 0.25 0.00	40.40 0.34 0.00	39.68 0.49 0.00	31.12 0.33 0.00	30.30 0.39 0.00	35.59 0.33 0.00	37.75 0.32 0.00	36.64 0.07 0.00	33.04 0.08 0.00	40.73 0.09 0.00	41.22 0.06 0.00	40.06 -0.04 0.00	37.38 -0.09 0.00	35.55 -0.22 0.00	33.98 -0.13 0.00	32.49 -0.22 0.00
NEG CENTRAL___INDECK 23768	27.03 1.18 0.00	27.59 1.17 0.00	26.14 0.88 0.00	24.18 0.67 0.00	23.62 0.46 0.00	23.29 0.46 0.00	22.82 0.59 0.00	24.44 0.76 0.00	31.83 1.00 0.00	41.54 1.48 0.00	40.76 1.57 0.00	31.82 1.03 0.00	31.05 1.14 0.00	36.33 1.06 0.00	38.57 1.15 0.00	37.06 0.50 0.00	33.48 0.52 0.00	41.42 0.77 0.00	41.72 0.56 0.00	40.60 0.50 0.00	37.73 0.26 0.00	35.83 0.05 0.00	34.44 0.33 0.00	33.04 0.34 0.00
NEG CENTRAL___SENECA 23627	26.44 0.59 0.00	26.99 0.58 0.00	25.65 0.39 0.00	23.79 0.29 0.00	23.31 0.16 0.00	23.00 0.17 0.00	22.48 0.24 0.00	24.06 0.38 0.00	31.32 0.49 0.00	40.68 0.62 0.00	40.03 0.83 0.00	31.36 0.57 0.00	30.56 0.64 0.00	35.83 0.57 0.00	38.03 0.61 0.00	36.81 0.25 0.00	33.20 0.24 0.00	40.91 0.26 0.00	41.41 0.24 0.00	40.23 0.13 0.00	37.60 0.13 0.00	35.67 -0.10 0.00	34.13 0.02 0.00	32.65 -0.06 0.00
NEG CENTRAL___STATE_STREET 24147	26.14 0.29 0.00	26.58 0.17 0.00	25.46 0.20 0.00	23.66 0.16 0.00	23.25 0.09 0.00	22.94 0.10 0.00	22.37 0.13 0.00	23.82 0.14 0.00	30.88 0.04 0.00	40.32 0.26 0.00	39.54 0.35 0.00	31.02 0.22 0.00	30.13 0.21 0.00	35.53 0.26 0.00	37.54 0.11 0.00	36.67 0.11 0.00	33.10 0.14 0.00	40.84 0.19 0.00	41.29 0.13 0.00	40.18 0.08 0.00	37.31 -0.16 0.00	35.69 -0.09 0.00	34.06 -0.06 0.00	32.47 -0.24 0.00
NEG MILLWOOD___DRP 24198	26.94 1.09 0.00	27.48 1.07 0.00	26.29 1.04 0.00	24.49 0.99 0.00	24.09 0.93 0.00	23.75 0.91 0.00	23.13 0.89 0.00	24.65 0.96 0.00	31.96 1.13 0.00	41.41 1.35 0.00	40.47 1.28 0.00	31.89 1.09 0.00	31.08 1.16 0.00	36.71 1.45 0.00	39.03 1.60 0.00	38.25 1.69 0.00	34.48 1.52 0.00	42.49 1.84 0.00	43.11 1.95 0.00	42.01 1.90 0.00	39.15 1.68 0.00	37.45 1.68 0.00	35.63 1.52 0.00	34.03 1.32 0.00
NEG NORTH_FLCN_SEA 23793	26.23 0.38 0.00	26.90 0.49 0.00	25.78 0.53 0.00	24.01 0.50 0.00	23.81 0.65 0.00	23.63 0.79 0.00	22.94 0.71 0.00	24.24 0.56 0.00	31.76 0.93 0.00	41.46 1.40 0.00	40.47 1.28 0.00	31.79 1.00 0.00	30.77 0.86 0.00	36.13 0.86 0.00	38.48 1.06 0.00	37.63 1.07 0.00	33.78 0.82 0.00	41.39 0.75 0.00	41.80 0.64 0.00	40.78 0.67 0.00	38.89 1.42 0.00	37.26 1.49 0.00	35.49 1.37 0.00	34.13 1.42 0.00
NEG NORTH_KES_CHATEGAY 23792	25.94 0.09 0.00	26.56 0.15 0.00	25.43 0.17 0.00	23.65 0.15 0.00	23.47 0.31 0.00	23.23 0.40 0.00	22.57 0.34 0.00	24.00 0.32 0.00	31.43 0.60 0.00	40.97 0.91 0.00	40.03 0.84 0.00	31.34 0.54 0.00	30.34 0.42 0.00	35.63 0.36 0.00	37.84 0.42 0.00	37.02 0.45 0.00	33.33 0.37 0.00	41.08 0.44 0.00	41.47 0.31 0.00	40.45 0.35 0.00	38.15 0.68 0.00	36.48 0.70 0.00	34.74 0.62 0.00	33.42 0.72 0.00
NEG NORTH___ALICE_FALLS 23915	26.31 0.46 0.00	26.97 0.56 0.00	25.84 0.59 0.00	24.05 0.55 0.00	23.86 0.70 0.00	23.67 0.84 0.00	23.00 0.76 0.00	24.35 0.67 0.00	31.91 1.08 0.00	41.65 1.59 0.00	40.63 1.44 0.00	31.91 1.12 0.00	30.84 0.92 0.00	36.25 0.98 0.00	38.61 1.18 0.00	37.77 1.20 0.00	33.93 0.97 0.00	41.70 1.06 0.00	42.10 0.94 0.00	41.02 0.92 0.00	38.97 1.50 0.00	37.30 1.53 0.00	35.51 1.39 0.00	34.13 1.42 0.00
NEG NORTH___LWR_SARANAC 23913	26.31 0.46 0.00	26.97 0.56 0.00	25.84 0.59 0.00	24.05 0.55 0.00	23.86 0.70 0.00	23.67 0.84 0.00	23.00 0.76 0.00	24.35 0.67 0.00	31.91 1.08 0.00	41.65 1.59 0.00	40.63 1.44 0.00	31.91 1.12 0.00	30.84 0.92 0.00	36.25 0.98 0.00	38.61 1.18 0.00	37.77 1.20 0.00	33.93 0.97 0.00	41.70 1.06 0.00	42.10 0.94 0.00	41.02 0.92 0.00	38.97 1.50 0.00	37.30 1.53 0.00	35.51 1.39 0.00	34.13 1.42 0.00
NEG NORTH___PLATTSBURG 23628	26.31 0.46 0.00	26.97 0.56 0.00	25.84 0.59 0.00	24.05 0.55 0.00	23.85 0.70 0.00	23.67 0.84 0.00	23.00 0.76 0.00	24.35 0.67 0.00	31.91 1.08 0.00	41.65 1.59 0.00	40.63 1.44 0.00	31.91 1.12 0.00	30.84 0.92 0.00	36.25 0.98 0.00	38.61 1.18 0.00	37.76 1.20 0.00	33.93 0.97 0.00	41.70 1.06 0.00	42.10 0.94 0.00	41.02 0.92 0.00	38.97 1.50 0.00	37.30 1.53 0.00	35.51 1.39 0.00	34.13 1.42 0.00
NEG WEST_LEA_LOCKPORT 23791	26.01 0.16 0.00	26.51 0.09 0.00	25.17 -0.08 0.00	23.38 -0.13 0.00	22.87 -0.29 0.00	22.55 -0.28 0.00	22.01 -0.22 0.00	23.40 -0.28 0.00	30.32 -0.51 0.00	39.36 -0.70 0.00	38.52 -0.67 0.00	30.09 -0.70 0.00	29.29 -0.63 0.00	34.19 -1.07 0.00	36.19 -1.24 0.00	34.53 -2.03 0.00	31.32 -1.64 0.00	38.77 -1.87 0.00	38.78 -2.38 0.00	37.84 -2.27 0.00	35.13 -2.33 0.00	33.37 -2.41 0.00	32.27 -1.85 0.00	31.28 -1.43 0.00
NEG WEST___LANCASTER 23811	26.62 0.78 0.00	27.10 0.69 0.00	25.64 0.38 0.00	23.79 0.28 0.00	23.27 0.11 0.00	22.94 0.11 0.00	22.45 0.22 0.00	23.92 0.24 0.00	31.03 0.20 0.00	40.28 0.22 0.00	39.43 0.24 0.00	30.78 -0.01 0.00	30.03 0.12 0.00	35.10 -0.16 0.00	37.20 -0.22 0.00	35.62 -0.94 0.00	32.17 -0.79 0.00	39.86 -0.78 0.00	40.07 -1.10 0.00	39.02 -1.09 0.00	36.25 -1.22 0.00	34.50 -1.28 0.00	33.23 -0.88 0.00	32.05 -0.66 0.00
NEG_PENN_ALLEGHNY 23528	26.48 0.27 -0.36	27.00 0.30 -0.28	25.46 0.20 -0.01	23.67 0.16 0.00	23.23 0.07 0.00	22.89 0.05 -0.01	22.52 0.04 -0.25	23.90 0.13 -0.08	31.42 0.16 -0.43	40.27 0.21 0.00	39.44 0.25 0.00	30.88 0.09 0.00	30.10 0.18 0.00	35.35 0.09 0.00	37.60 0.17 0.00	36.60 0.04 0.00	32.93 -0.03 0.00	40.64 -0.01 0.00	41.14 -0.02 0.00	40.00 -0.11 0.00	37.33 -0.13 0.00	35.59 -0.19 0.00	34.01 -0.11 0.00	32.50 -0.20 0.00
NEG___GEN_MONROE 24207	26.49 0.64 0.00	27.02 0.61 0.00	25.66 0.41 0.00	23.87 0.37 0.00	23.39 0.23 0.00	23.05 0.22 0.00	22.51 0.27 0.00	23.99 0.31 0.00	31.19 0.36 0.00	40.55 0.49 0.00	39.71 0.51 0.00	31.10 0.30 0.00	30.27 0.35 0.00	35.47 0.21 0.00	37.59 0.16 0.00	36.16 -0.40 0.00	32.74 -0.22 0.00	40.53 -0.11 0.00	40.79 -0.37 0.00	39.74 -0.36 0.00	36.93 -0.54 0.00	35.11 -0.67 0.00	33.68 -0.44 0.00	32.42 -0.29 0.00

NEPA__ENERGY 23901	26.21 0.36 0.00	26.64 0.22 0.00	25.30 0.05 0.00	23.46 -0.04 0.00	22.98 -0.18 0.00	22.69 -0.15 0.00	22.12 -0.11 0.00	23.74 0.06 0.00	30.75 -0.09 0.00	39.83 -0.23 0.00	39.04 -0.15 0.00	30.47 -0.33 0.00	29.81 -0.11 0.00	34.74 -0.53 0.00	36.89 -0.54 0.00	35.45 -1.12 0.00	31.86 -1.10 0.00	39.50 -1.14 0.00	39.89 -1.27 0.00	38.71 -1.39 0.00	35.99 -1.48 0.00	34.12 -1.66 0.00	32.92 -1.19 0.00	31.65 -1.05 0.00
NEVERSINK__HYD 23608	26.90 1.05 0.00	27.46 1.04 0.00	26.27 1.02 0.00	24.47 0.97 0.00	24.05 0.89 0.00	23.71 0.88 0.00	23.09 0.86 0.00	24.62 0.94 0.00	31.95 1.11 0.00	41.44 1.38 0.00	40.56 1.37 0.00	31.91 1.11 0.00	31.06 1.14 0.00	36.69 1.43 0.00	39.06 1.63 0.00	38.26 1.70 0.00	34.48 1.52 0.00	42.56 1.91 0.00	43.18 2.02 0.00	42.05 1.95 0.00	39.16 1.70 0.00	37.40 1.63 0.00	35.56 1.45 0.00	33.94 1.23 0.00
NEWKRMKL_115KV_TB1 55635	25.97 0.12 0.00	26.55 0.13 0.00	25.42 0.17 0.00	23.69 0.18 0.00	23.37 0.21 0.00	23.06 0.22 0.00	22.52 0.29 0.00	23.90 0.22 0.00	31.00 0.16 0.00	40.30 0.25 0.00	39.36 0.17 0.00	31.00 0.21 0.00	30.12 0.20 0.00	35.63 0.36 0.00	37.83 0.41 0.00	37.10 0.53 0.00	33.48 0.52 0.00	41.27 0.63 0.00	41.77 0.61 0.00	40.67 0.56 0.00	38.00 0.53 0.00	36.22 0.44 0.00	34.50 0.39 0.00	33.06 0.36 0.00
NEWTON__FALLS_HYD 23847	26.17 0.33 0.00	26.81 0.40 0.00	25.68 0.42 0.00	23.87 0.36 0.00	23.50 0.35 0.00	23.11 0.28 0.00	22.56 0.32 0.00	24.02 0.34 0.00	31.45 0.62 0.00	41.03 0.97 0.00	40.25 1.06 0.00	31.63 0.83 0.00	30.62 0.70 0.00	35.92 0.65 0.00	38.08 0.65 0.00	36.95 0.39 0.00	33.11 0.15 0.00	40.78 0.13 0.00	41.75 0.59 0.00	40.53 0.42 0.00	37.86 0.39 0.00	36.22 0.44 0.00	34.55 0.43 0.00	33.35 0.65 0.00
NGRID_A1_DSASP 323792	24.53 -0.10 1.21	25.28 -0.19 0.95	24.81 -0.42 0.03	23.08 -0.43 0.00	22.57 -0.59 0.00	22.19 -0.60 0.04	20.88 -0.51 0.83	22.77 -0.63 0.29	28.42 -0.96 1.45	38.78 -1.28 0.00	37.94 -1.25 0.00	29.62 -1.17 0.00	28.82 -1.10 0.00	33.67 -1.59 0.00	35.63 -1.80 0.00	33.94 -2.63 0.00	30.79 -2.17 0.00	38.16 -2.49 0.00	38.14 -3.03 0.00	37.19 -2.91 0.00	34.54 -2.92 0.00	32.83 -2.94 0.00	31.79 -2.33 0.00	30.84 -1.87 0.00
NGRID_A2_DSASP 323793	24.53 -0.10 1.21	25.28 -0.19 0.95	24.81 -0.42 0.03	23.08 -0.43 0.00	22.57 -0.59 0.00	22.19 -0.60 0.04	20.88 -0.51 0.83	22.77 -0.63 0.29	28.42 -0.96 1.45	38.78 -1.28 0.00	37.94 -1.25 0.00	29.62 -1.17 0.00	28.82 -1.10 0.00	33.67 -1.59 0.00	35.63 -1.80 0.00	33.94 -2.63 0.00	30.79 -2.17 0.00	38.16 -2.49 0.00	38.14 -3.03 0.00	37.19 -2.91 0.00	34.54 -2.92 0.00	32.83 -2.94 0.00	31.79 -2.33 0.00	30.84 -1.87 0.00
NGRID_A4_DSASP 323807	24.53 -0.10 1.21	25.28 -0.19 0.95	24.81 -0.42 0.03	23.08 -0.43 0.00	22.57 -0.59 0.00	22.19 -0.60 0.04	20.88 -0.51 0.83	22.77 -0.63 0.29	28.42 -0.96 1.45	38.78 -1.28 0.00	37.94 -1.25 0.00	29.62 -1.17 0.00	28.82 -1.10 0.00	33.67 -1.59 0.00	35.63 -1.80 0.00	33.94 -2.63 0.00	30.79 -2.17 0.00	38.16 -2.49 0.00	38.14 -3.03 0.00	37.19 -2.91 0.00	34.54 -2.92 0.00	32.83 -2.94 0.00	31.79 -2.33 0.00	30.84 -1.87 0.00
NIAGARA_115E_LBMP 323715	24.39 -0.27 1.19	25.16 -0.33 0.93	24.84 -0.38 0.03	23.10 -0.40 0.00	22.59 -0.57 0.00	22.24 -0.55 0.04	20.91 -0.51 0.81	22.78 -0.62 0.28	28.39 -1.03 1.41	38.67 -1.39 0.00	37.84 -1.36 0.00	29.57 -1.22 0.00	28.77 -1.14 0.00	33.57 -1.69 0.00	35.52 -1.90 0.00	33.87 -2.69 0.00	30.76 -2.20 0.00	38.07 -2.58 0.00	38.02 -3.14 0.00	37.10 -3.00 0.00	34.50 -2.97 0.00	32.73 -3.05 0.00	31.70 -2.41 0.00	30.77 -1.94 0.00
NIAGARA_115W_LBMP 323714	24.48 -0.16 1.21	25.22 -0.24 0.95	24.75 -0.47 0.03	23.03 -0.47 0.00	22.52 -0.64 0.00	22.14 -0.64 0.04	20.84 -0.56 0.84	22.72 -0.67 0.29	28.35 -1.03 1.45	38.69 -1.37 0.00	37.85 -1.35 0.00	29.55 -1.24 0.00	28.75 -1.16 0.00	33.60 -1.67 0.00	35.54 -1.89 0.00	33.86 -2.70 0.00	30.73 -2.23 0.00	38.08 -2.57 0.00	38.05 -3.11 0.00	37.11 -2.99 0.00	34.47 -3.00 0.00	32.77 -3.01 0.00	31.72 -2.40 0.00	30.77 -1.94 0.00
NIAGARA_230_LBMP 323716	24.63 0.00 1.21	25.39 -0.07 0.95	24.93 -0.30 0.03	23.19 -0.31 0.00	22.68 -0.48 0.00	22.30 -0.49 0.04	20.98 -0.41 0.84	22.90 -0.49 0.29	28.61 -0.78 1.45	39.01 -1.05 0.00	38.17 -1.03 0.00	29.80 -0.99 0.00	29.00 -0.92 0.00	33.89 -1.38 0.00	35.86 -1.57 0.00	34.19 -2.37 0.00	30.99 -1.97 0.00	38.40 -2.25 0.00	38.41 -2.75 0.00	37.48 -2.63 0.00	34.82 -2.65 0.00	33.12 -2.65 0.00	32.00 -2.12 0.00	31.03 -1.68 0.00
NIAGARA__115KV_198_GIBSON 55903	25.69 -0.16 0.00	26.17 -0.24 0.00	24.78 -0.47 0.00	23.03 -0.47 0.00	22.52 -0.64 0.00	22.19 -0.64 0.00	21.67 -0.56 0.00	23.00 -0.68 0.00	29.81 -1.02 0.00	38.69 -1.37 0.00	37.85 -1.35 0.00	29.55 -1.24 0.00	28.75 -1.17 0.00	33.60 -1.67 0.00	35.54 -1.88 0.00	33.88 -2.69 0.00	30.72 -2.24 0.00	38.08 -2.57 0.00	38.06 -3.11 0.00	37.11 -3.00 0.00	34.47 -3.00 0.00	32.77 -3.01 0.00	31.72 -2.40 0.00	30.77 -1.93 0.00
NIAGARA____ 23760	24.65 0.00 1.20	25.41 -0.07 0.93	24.93 -0.30 0.03	23.19 -0.31 0.00	22.68 -0.48 0.00	22.30 -0.49 0.04	20.99 -0.41 0.82	22.91 -0.49 0.28	28.62 -0.78 1.43	39.01 -1.05 0.00	38.17 -1.03 0.00	29.80 -0.99 0.00	29.00 -0.92 0.00	33.89 -1.38 0.00	35.86 -1.57 0.00	34.19 -2.37 0.00	30.99 -1.97 0.00	38.40 -2.25 0.00	38.41 -2.75 0.00	37.48 -2.63 0.00	34.82 -2.65 0.00	33.12 -2.65 0.00	32.00 -2.12 0.00	31.03 -1.68 0.00
NINE_MILE_1 23575	25.26 -0.59 0.00	25.78 -0.63 0.00	24.61 -0.64 0.00	22.89 -0.61 0.00	22.52 -0.63 0.00	22.21 -0.63 0.00	21.64 -0.59 0.00	23.06 -0.62 0.00	30.00 -0.83 0.00	38.96 -1.09 0.00	38.15 -1.05 0.00	29.97 -0.82 0.00	29.15 -0.77 0.00	34.32 -0.94 0.00	36.41 -1.02 0.00	35.48 -1.08 0.00	32.01 -0.96 0.00	39.46 -1.18 0.00	39.94 -1.22 0.00	38.90 -1.21 0.00	36.30 -1.17 0.00	34.62 -1.16 0.00	33.03 -1.08 0.00	31.66 -1.05 0.00
NINE_MILE_2 23744	25.26 -0.59 0.00	25.78 -0.63 0.00	24.61 -0.64 0.00	22.89 -0.61 0.00	22.52 -0.63 0.00	22.21 -0.63 0.00	21.64 -0.59 0.00	23.06 -0.62 0.00	30.00 -0.83 0.00	38.98 -1.08 0.00	38.15 -1.04 0.00	29.97 -0.82 0.00	29.15 -0.77 0.00	34.33 -0.94 0.00	36.42 -1.01 0.00	35.48 -1.08 0.00	32.01 -0.96 0.00	39.46 -1.18 0.00	39.94 -1.22 0.00	38.90 -1.21 0.00	36.30 -1.17 0.00	34.62 -1.16 0.00	33.04 -1.08 0.00	31.66 -1.05 0.00
NM_CAPITAL__DRP 24208	26.04 0.19 0.00	26.62 0.21 0.00	25.50 0.24 0.00	23.76 0.25 0.00	23.44 0.28 0.00	23.12 0.29 0.00	22.58 0.35 0.00	23.97 0.29 0.00	31.08 0.24 0.00	40.40 0.34 0.00	39.45 0.26 0.00	31.07 0.28 0.00	30.18 0.26 0.00	35.72 0.46 0.00	37.93 0.51 0.00	37.19 0.63 0.00	33.56 0.60 0.00	41.38 0.74 0.00	41.88 0.71 0.00	40.77 0.67 0.00	38.11 0.64 0.00	36.31 0.54 0.00	34.61 0.49 0.00	33.17 0.47 0.00

NM_CENTRAL___DRP 24181	25.73 -0.12 0.00	26.29 -0.13 0.00	25.06 -0.19 0.00	23.30 -0.20 0.00	22.91 -0.24 0.00	22.59 -0.24 0.00	22.03 -0.20 0.00	23.49 -0.19 0.00	30.57 -0.27 0.00	39.72 -0.34 0.00	38.90 -0.29 0.00	30.56 -0.24 0.00	29.75 -0.17 0.00	35.03 -0.24 0.00	37.19 -0.23 0.00	36.19 -0.37 0.00	32.64 -0.32 0.00	40.26 -0.39 0.00	40.74 -0.42 0.00	39.65 -0.45 0.00	36.98 -0.49 0.00	35.25 -0.52 0.00	33.63 -0.49 0.00	32.19 -0.51 0.00
NM_FRONTIER___DRP 24179	25.69 -0.16 0.00	26.17 -0.24 0.00	24.78 -0.47 0.00	23.03 -0.47 0.00	22.52 -0.64 0.00	22.19 -0.64 0.00	21.67 -0.56 0.00	23.00 -0.68 0.00	29.81 -1.02 0.00	38.69 -1.37 0.00	37.85 -1.35 0.00	29.55 -1.24 0.00	28.75 -1.17 0.00	33.60 -1.67 0.00	35.54 -1.88 0.00	33.88 -2.69 0.00	30.72 -2.24 0.00	38.08 -2.57 0.00	38.06 -3.11 0.00	37.11 -3.00 0.00	34.47 -3.00 0.00	32.77 -3.01 0.00	31.72 -2.40 0.00	30.77 -1.93 0.00
NM_ST_REGIS___HYD 24053	26.01 0.16 0.00	26.61 0.19 0.00	25.45 0.19 0.00	23.67 0.16 0.00	23.45 0.29 0.00	23.11 0.27 0.00	22.38 0.15 0.00	23.76 0.08 0.00	31.16 0.34 0.00	40.80 0.74 0.00	40.07 0.88 0.00	31.40 0.61 0.00	30.35 0.43 0.00	35.48 0.21 0.00	37.60 0.18 0.00	36.67 0.10 0.00	32.94 -0.02 0.00	40.70 0.06 0.00	41.22 0.05 0.00	40.12 0.02 0.00	37.70 0.23 0.00	36.13 0.36 0.00	34.51 0.40 0.00	33.37 0.67 0.00
NORTHPORT___1 23551	26.97 1.12 0.00	27.53 1.11 0.00	26.36 1.10 0.00	24.54 1.03 0.00	24.12 0.97 0.00	23.77 0.94 0.00	23.04 0.81 0.00	24.42 0.74 0.00	31.63 0.79 0.00	34.76 0.67 5.97	37.44 0.63 2.38	31.53 0.74 0.00	30.77 0.85 0.00	35.84 1.12 0.54	37.03 1.16 1.56	37.87 1.31 0.00	33.96 1.13 0.12	40.55 1.18 1.27	42.71 1.55 0.00	41.57 1.47 0.00	38.61 1.15 0.00	37.23 1.45 0.00	35.37 1.25 0.00	33.94 1.23 0.00
NORTHPORT___2 23552	26.97 1.12 0.00	27.53 1.11 0.00	26.36 1.10 0.00	24.54 1.03 0.00	24.12 0.97 0.00	23.77 0.94 0.00	23.04 0.81 0.00	24.42 0.74 0.00	31.63 0.79 0.00	34.76 0.67 5.97	37.44 0.63 2.38	31.53 0.74 0.00	30.77 0.85 0.00	35.84 1.12 0.54	37.03 1.16 1.56	37.87 1.31 0.00	33.96 1.13 0.12	40.55 1.18 1.27	42.71 1.55 0.00	41.57 1.47 0.00	38.61 1.15 0.00	37.23 1.45 0.00	35.37 1.25 0.00	33.94 1.23 0.00
NORTHPORT___3 23553	26.73 0.88 0.00	27.30 0.88 0.00	26.13 0.87 0.00	24.33 0.82 0.00	23.92 0.76 0.00	23.57 0.74 0.00	22.83 0.60 0.00	24.20 0.53 0.00	31.35 0.52 0.00	34.46 0.34 5.95	37.16 0.33 2.37	31.30 0.51 0.00	30.55 0.64 0.00	35.63 0.90 0.54	36.77 0.89 1.55	37.57 1.00 0.00	33.69 0.85 0.12	40.20 0.83 1.27	42.31 1.15 0.00	41.22 1.11 0.00	38.31 0.84 0.00	36.89 1.11 0.00	35.08 0.97 0.00	33.65 0.94 0.00
NORTHPORT___4 23650	26.73 0.88 0.00	27.30 0.88 0.00	26.13 0.87 0.00	24.33 0.82 0.00	23.92 0.76 0.00	23.57 0.74 0.00	22.83 0.60 0.00	24.20 0.53 0.00	31.35 0.52 0.00	34.46 0.34 5.95	37.16 0.33 2.37	31.30 0.51 0.00	30.55 0.64 0.00	35.63 0.90 0.54	36.77 0.89 1.55	37.57 1.00 0.00	33.69 0.85 0.12	40.20 0.83 1.27	42.31 1.15 0.00	41.22 1.11 0.00	38.31 0.84 0.00	36.89 1.11 0.00	35.08 0.97 0.00	33.65 0.94 0.00
NORTHPORT___IC 23718	26.97 1.12 0.00	27.53 1.11 0.00	26.36 1.10 0.00	24.54 1.04 0.00	24.12 0.96 0.00	23.78 0.94 0.00	23.04 0.81 0.00	24.42 0.74 0.00	31.62 0.79 0.00	34.76 0.67 5.97	37.44 0.63 2.38	31.53 0.74 0.00	30.77 0.85 0.00	35.84 1.12 0.54	37.03 1.16 1.56	37.88 1.31 0.00	33.96 1.13 0.12	40.56 1.18 1.27	42.72 1.56 0.00	41.57 1.47 0.00	38.61 1.15 0.00	37.22 1.45 0.00	35.37 1.25 0.00	33.94 1.23 0.00
NORTH___COUNTRY_ESR 323785	25.88 0.03 0.00	26.51 0.09 0.00	25.38 0.12 0.00	23.61 0.11 0.00	23.42 0.27 0.00	23.18 0.35 0.00	22.52 0.29 0.00	23.95 0.27 0.00	31.37 0.53 0.00	40.88 0.82 0.00	39.97 0.78 0.00	31.33 0.53 0.00	30.30 0.39 0.00	35.57 0.31 0.00	37.77 0.34 0.00	36.93 0.37 0.00	33.25 0.29 0.00	40.99 0.34 0.00	41.35 0.19 0.00	40.33 0.23 0.00	38.04 0.58 0.00	36.38 0.60 0.00	34.65 0.53 0.00	33.33 0.63 0.00
NPX_GEN_1385_PROXY 323591	26.96 1.11 0.00	27.41 1.00 0.00	26.35 1.10 0.00	24.54 1.03 0.00	24.12 0.96 0.00	23.77 0.94 0.00	23.03 0.80 0.00	24.42 0.74 0.00	31.62 0.79 0.00	34.67 0.58 5.97	37.52 0.70 2.38	31.32 0.53 0.00	30.67 0.75 0.00	35.76 1.04 0.54	36.95 1.08 1.56	37.84 1.28 0.00	34.03 1.19 0.12	40.58 1.21 1.27	43.39 2.22 0.00	41.93 1.82 0.00	38.51 1.04 0.00	37.31 1.54 0.00	35.30 1.18 0.00	33.93 1.23 0.00
NPX_GEN_CSC 323557	27.24 1.39 0.00	27.79 1.38 0.00	26.60 1.34 0.00	24.77 1.27 0.00	24.34 1.18 0.00	24.02 1.19 0.00	23.33 1.10 0.00	24.74 1.06 0.00	32.03 1.20 0.00	35.21 1.03 5.88	37.78 0.93 2.34	31.51 0.72 0.00	30.66 0.75 0.00	35.79 1.06 0.53	37.07 1.18 1.53	38.13 1.57 0.00	34.32 1.48 0.12	41.12 1.73 1.25	43.24 2.08 0.00	42.11 2.01 0.00	39.13 1.66 0.00	37.71 1.93 0.00	35.73 1.62 0.00	34.07 1.36 0.00
NSINS_S___GLNS_FALLS 23858	27.46 1.61 0.00	28.10 1.68 0.00	26.85 1.59 0.00	25.01 1.51 0.00	24.62 1.47 0.00	24.22 1.39 0.00	23.48 1.25 0.00	24.84 1.16 0.00	32.26 1.43 0.00	41.90 1.84 0.00	40.90 1.71 0.00	32.14 1.34 0.00	31.21 1.29 0.00	36.91 1.65 0.00	39.24 1.81 0.00	38.54 1.97 0.00	34.64 1.68 0.00	42.90 2.26 0.00	43.41 2.25 0.00	42.20 2.10 0.00	39.51 2.05 0.00	37.50 1.72 0.00	35.68 1.57 0.00	34.20 1.49 0.00
NUCOR_STEEL___DRP 24197	26.11 0.26 0.00	26.54 0.12 0.00	25.44 0.18 0.00	23.64 0.14 0.00	23.24 0.08 0.00	22.92 0.09 0.00	22.35 0.11 0.00	23.79 0.11 0.00	30.83 -0.01 0.00	40.27 0.21 0.00	39.49 0.30 0.00	30.98 0.18 0.00	30.07 0.15 0.00	35.48 0.21 0.00	37.48 0.05 0.00	36.63 0.06 0.00	33.07 0.11 0.00	40.80 0.16 0.00	41.25 0.09 0.00	40.15 0.05 0.00	37.26 -0.21 0.00	35.66 -0.11 0.00	34.03 -0.08 0.00	32.43 -0.27 0.00
NUMBER_THREE_WT_PWR 323818	26.36 0.51 0.00	27.06 0.65 0.00	25.96 0.71 0.00	24.12 0.61 0.00	23.62 0.46 0.00	23.21 0.38 0.00	22.84 0.61 0.00	24.39 0.72 0.00	31.90 1.07 0.00	41.46 1.40 0.00	40.59 1.40 0.00	31.92 1.13 0.00	30.96 1.05 0.00	36.47 1.20 0.00	38.68 1.26 0.00	37.40 0.84 0.00	33.42 0.46 0.00	40.97 0.32 0.00	42.36 1.20 0.00	41.03 0.93 0.00	38.18 0.71 0.00	36.42 0.64 0.00	34.69 0.58 0.00	33.40 0.70 0.00
NYISO_LBMP_REFERENCE 24008	25.85 0.00 0.00	26.42 0.00 0.00	25.26 0.00 0.00	23.50 0.00 0.00	23.16 0.00 0.00	22.83 0.00 0.00	22.23 0.00 0.00	23.68 0.00 0.00	30.83 0.00 0.00	40.06 0.00 0.00	39.19 0.00 0.00	30.79 0.00 0.00	29.92 0.00 0.00	35.27 0.00 0.00	37.43 0.00 0.00	36.56 0.00 0.00	32.96 0.00 0.00	40.64 0.00 0.00	41.16 0.00 0.00	40.10 0.00 0.00	37.47 0.00 0.00	35.78 0.00 0.00	34.12 0.00 0.00	32.71 0.00 0.00

NYPA_BRENTWD____GT 24164	27.21 1.36 0.00	27.76 1.34 0.00	26.57 1.31 0.00	24.74 1.23 0.00	24.31 1.15 0.00	23.97 1.13 0.00	23.25 1.02 0.00	24.67 0.99 0.00	31.95 1.12 0.00	35.33 1.04 5.77	37.90 1.00 2.30	31.72 0.93 0.00	30.93 1.02 0.00	36.12 1.37 0.52	37.37 1.45 1.50	38.23 1.67 0.00	34.36 1.52 0.12	41.12 1.70 1.23	43.11 1.95 0.00	42.06 1.96 0.00	39.11 1.65 0.00	37.67 1.89 0.00	35.76 1.65 0.00	34.24 1.54 0.00
NYPA_GOWANUS____GT5 24156	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.33 1.69 0.00	42.94 1.78 0.00	41.95 1.85 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
NYPA_GOWANUS____GT6 24157	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.24 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.90 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.21 0.00	41.38 1.32 0.00	40.44 1.25 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.33 1.69 0.00	42.94 1.78 0.00	41.95 1.85 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00
NYPA_HARLEM__RVR__GT1 24160	27.00 1.16 0.00	27.50 1.09 0.00	26.33 1.08 0.00	24.53 1.02 0.00	24.11 0.95 0.00	23.75 0.92 0.00	23.11 0.88 0.00	24.63 0.94 0.00	31.82 1.00 0.01	41.20 1.16 0.01	40.21 1.02 0.00	31.82 1.02 0.00	30.99 1.08 0.00	36.53 1.27 0.00	38.86 1.43 0.00	38.12 1.57 0.00	34.31 1.35 0.00	42.15 1.52 0.02	42.77 1.61 0.00	41.80 1.70 0.00	38.96 1.50 0.02	37.42 1.64 0.00	35.54 1.43 0.00	33.99 1.28 0.00
NYPA_HARLEM__RVR__GT2 24161	27.00 1.16 0.00	27.50 1.09 0.00	26.33 1.08 0.00	24.53 1.02 0.00	24.11 0.95 0.00	23.75 0.92 0.00	23.11 0.88 0.00	24.63 0.94 0.00	31.82 1.00 0.01	41.20 1.16 0.01	40.21 1.02 0.00	31.82 1.02 0.00	30.99 1.08 0.00	36.53 1.27 0.00	38.86 1.43 0.00	38.12 1.57 0.00	34.31 1.35 0.00	42.15 1.52 0.02	42.77 1.61 0.00	41.80 1.70 0.00	38.96 1.50 0.02	37.42 1.64 0.00	35.54 1.43 0.00	33.99 1.28 0.00
NYPA_KENT____GT 24152	27.09 1.24 0.00	27.66 1.24 0.00	26.48 1.22 0.00	24.65 1.14 0.00	24.23 1.07 0.00	23.89 1.05 0.00	23.25 1.02 0.00	24.78 1.10 0.00	32.04 1.20 0.00	41.40 1.34 0.00	40.46 1.26 0.00	31.95 1.15 0.00	31.12 1.20 0.00	36.71 1.45 0.00	39.03 1.60 0.00	38.31 1.75 0.00	34.46 1.50 0.00	42.32 1.67 0.00	42.92 1.76 0.00	41.92 1.81 0.00	39.10 1.63 0.00	37.58 1.80 0.00	35.75 1.63 0.00	34.15 1.45 0.00
NYPA_POUCH1____GT 24155	27.06 1.22 0.00	27.79 1.37 0.00	26.61 1.35 0.00	24.77 1.27 0.00	24.35 1.19 0.00	24.03 1.20 0.00	23.37 1.14 0.00	24.89 1.21 0.00	32.08 1.24 0.00	41.34 1.28 0.00	40.38 1.19 0.00	31.81 1.02 0.00	30.97 1.05 0.00	36.55 1.29 0.00	38.86 1.44 0.00	37.46 1.60 0.70	34.31 1.42 0.07	41.44 1.51 0.71	42.74 1.58 0.00	41.81 1.71 0.00	39.02 1.55 0.00	37.50 1.72 0.00	35.66 1.54 0.00	34.09 1.38 0.00
NYPA_VERNON____GT2 24162	27.09 1.24 0.00	27.64 1.22 0.00	26.46 1.20 0.00	24.63 1.13 0.00	24.21 1.06 0.00	23.86 1.03 0.00	23.23 1.00 0.00	24.76 1.08 0.00	32.03 1.20 0.00	41.41 1.35 0.00	40.46 1.27 0.00	31.96 1.16 0.00	31.14 1.22 0.00	36.72 1.46 0.00	39.04 1.61 0.00	38.30 1.74 0.00	34.44 1.48 0.00	42.34 1.70 0.00	42.93 1.77 0.00	41.92 1.81 0.00	39.10 1.63 0.00	37.56 1.78 0.00	35.73 1.62 0.00	34.15 1.44 0.00
NYPA_VERNON____GT3 24163	27.09 1.24 0.00	27.64 1.22 0.00	26.46 1.20 0.00	24.63 1.13 0.00	24.21 1.06 0.00	23.86 1.03 0.00	23.23 1.00 0.00	24.76 1.08 0.00	32.03 1.20 0.00	41.41 1.35 0.00	40.46 1.27 0.00	31.96 1.16 0.00	31.14 1.22 0.00	36.72 1.46 0.00	39.04 1.61 0.00	38.30 1.74 0.00	34.44 1.48 0.00	42.34 1.70 0.00	42.93 1.77 0.00	41.92 1.81 0.00	39.10 1.63 0.00	37.56 1.78 0.00	35.73 1.62 0.00	34.15 1.44 0.00
NYPA__ASTORIA_CC1 323568	27.09 1.24 0.00	27.63 1.22 0.00	26.46 1.20 0.00	24.63 1.12 0.00	24.21 1.05 0.00	23.86 1.03 0.00	23.23 1.00 0.00	24.76 1.07 0.00	32.02 1.19 0.00	41.40 1.35 0.00	40.45 1.26 0.00	31.96 1.16 0.00	31.13 1.22 0.00	36.71 1.45 0.00	39.03 1.61 0.00	38.29 1.73 0.00	34.41 1.45 0.00	42.31 1.67 0.00	42.88 1.72 0.00	41.89 1.78 0.00	39.07 1.61 0.00	37.54 1.76 0.00	35.72 1.61 0.00	34.14 1.43 0.00
NYPA__ASTORIA_CC2 323569	27.09 1.24 0.00	27.63 1.22 0.00	26.46 1.20 0.00	24.63 1.12 0.00	24.21 1.05 0.00	23.86 1.03 0.00	23.23 1.00 0.00	24.76 1.07 0.00	32.02 1.19 0.00	41.40 1.35 0.00	40.45 1.26 0.00	31.96 1.16 0.00	31.13 1.22 0.00	36.71 1.45 0.00	39.03 1.61 0.00	38.29 1.73 0.00	34.41 1.45 0.00	42.31 1.67 0.00	42.88 1.72 0.00	41.89 1.78 0.00	39.07 1.61 0.00	37.54 1.76 0.00	35.72 1.61 0.00	34.14 1.43 0.00
NYPA__HOLTSVILL 23794	27.09 1.24 0.00	27.64 1.23 0.00	26.45 1.20 0.00	24.63 1.13 0.00	24.21 1.06 0.00	23.88 1.05 0.00	23.18 0.95 0.00	24.58 0.90 0.00	31.82 0.99 0.00	34.99 0.81 5.89	37.57 0.72 2.35	31.46 0.67 0.00	30.66 0.75 0.00	35.75 1.02 0.54	37.01 1.12 1.53	37.95 1.39 0.00	34.11 1.27 0.12	40.79 1.40 1.25	42.90 1.74 0.00	41.79 1.69 0.00	38.84 1.37 0.00	37.44 1.66 0.00	35.54 1.42 0.00	33.98 1.27 0.00
NYPA__HELLGATE_GT1 24158	27.00 1.16 0.00	27.50 1.09 0.00	26.33 1.08 0.00	24.53 1.02 0.00	24.11 0.95 0.00	23.75 0.92 0.00	23.11 0.88 0.00	24.63 0.94 0.00	31.83 1.00 0.00	41.22 1.16 0.00	40.21 1.02 0.00	31.82 1.02 0.00	30.99 1.08 0.00	36.53 1.27 0.00	38.86 1.43 0.00	38.13 1.57 0.00	34.35 1.39 0.00	42.23 1.59 0.00	42.84 1.68 0.00	41.87 1.76 0.00	39.02 1.55 0.00	37.42 1.64 0.00	35.54 1.43 0.00	33.99 1.28 0.00
NYPA__HELLGATE_GT2 24159	27.00 1.16 0.00	27.50 1.09 0.00	26.33 1.08 0.00	24.53 1.02 0.00	24.11 0.95 0.00	23.75 0.92 0.00	23.11 0.88 0.00	24.63 0.94 0.00	31.83 1.00 0.00	41.22 1.16 0.00	40.21 1.02 0.00	31.82 1.02 0.00	30.99 1.08 0.00	36.53 1.27 0.00	38.86 1.43 0.00	38.13 1.57 0.00	34.35 1.39 0.00	42.23 1.59 0.00	42.84 1.68 0.00	41.87 1.76 0.00	39.02 1.55 0.00	37.42 1.64 0.00	35.54 1.43 0.00	33.99 1.28 0.00
NYS_BARGE__HYD 23848	24.93 0.15 1.08	25.66 0.08 0.84	25.17 -0.06 0.02	23.40 -0.10 0.00	22.89 -0.27 0.00	22.53 -0.26 0.04	21.29 -0.20 0.74	23.16 -0.26 0.25	29.03 -0.52 1.28	39.37 -0.69 0.00	38.53 -0.66 0.00	30.10 -0.69 0.00	29.31 -0.61 0.00	34.20 -1.06 0.00	36.20 -1.23 0.00	34.54 -2.03 0.00	31.35 -1.61 0.00	38.81 -1.83 0.00	38.82 -2.35 0.00	37.88 -2.23 0.00	35.17 -2.30 0.00	33.39 -2.39 0.00	32.29 -1.83 0.00	31.30 -1.41 0.00

OAK ORCHARD___HYD 24046	25.74 0.48 0.59	26.38 0.43 0.47	25.49 0.25 0.01	23.71 0.20 0.00	23.24 0.09 0.00	22.90 0.09 0.02	21.97 0.15 0.41	23.71 0.17 0.14	30.30 0.18 0.71	40.33 0.27 0.00	39.49 0.30 0.00	30.92 0.13 0.00	30.10 0.18 0.00	35.30 0.04 0.00	37.42 -0.01 0.00	36.02 -0.54 0.00	32.58 -0.38 0.00	40.33 -0.31 0.00	40.60 -0.57 0.00	39.55 -0.56 0.00	36.76 -0.70 0.00	34.99 -0.79 0.00	33.54 -0.57 0.00	32.28 -0.42 0.00
OAKDALE___35_KV_LOAD 356122	26.03 0.18 0.00	26.62 0.21 0.00	25.38 0.13 0.00	23.60 0.09 0.00	23.16 0.00 0.00	22.81 -0.02 0.00	22.20 -0.03 0.00	23.74 0.06 0.00	30.87 0.05 0.00	40.11 0.05 0.00	39.29 0.10 0.00	30.77 -0.02 0.00	29.98 0.06 0.00	35.22 -0.05 0.00	37.45 0.02 0.00	36.46 -0.11 0.00	32.81 -0.15 0.00	40.48 -0.16 0.00	41.00 -0.16 0.00	39.86 -0.24 0.00	37.21 -0.26 0.00	35.47 -0.31 0.00	33.91 -0.21 0.00	32.41 -0.30 0.00
OCC_CHEM___DRP 24175	25.74 -0.10 0.00	26.23 -0.19 0.00	24.84 -0.42 0.00	23.08 -0.42 0.00	22.57 -0.59 0.00	22.24 -0.60 0.00	21.72 -0.52 0.00	23.05 -0.63 0.00	29.88 -0.95 0.00	38.78 -1.28 0.00	37.94 -1.26 0.00	29.62 -1.17 0.00	28.82 -1.10 0.00	33.67 -1.59 0.00	35.63 -1.80 0.00	33.95 -2.61 0.00	30.79 -2.17 0.00	38.16 -2.49 0.00	38.14 -3.03 0.00	37.19 -2.91 0.00	34.54 -2.93 0.00	32.83 -2.94 0.00	31.79 -2.33 0.00	30.83 -1.87 0.00
OH_GEN_PROXY 24063	24.54 0.01 1.31	25.32 -0.07 1.03	24.94 -0.28 0.03	23.21 -0.30 0.00	22.70 -0.46 0.00	22.32 -0.47 0.05	20.93 -0.40 0.90	22.91 -0.46 0.31	28.54 -0.73 1.57	39.08 -0.98 0.00	38.23 -0.96 0.00	29.85 -0.94 0.00	29.05 -0.87 0.00	33.96 -1.31 0.00	35.94 -1.48 0.00	34.29 -2.27 0.00	31.05 -1.92 0.00	38.49 -2.15 0.00	38.53 -2.63 0.00	37.58 -2.52 0.00	34.91 -2.56 0.00	33.22 -2.56 0.00	32.08 -2.04 0.00	31.06 -1.64 0.00
OLIN_CORP_DRP 24177	25.64 -0.21 0.00	26.15 -0.27 0.00	24.90 -0.35 0.00	23.14 -0.37 0.00	22.63 -0.53 0.00	22.31 -0.53 0.00	21.76 -0.47 0.00	23.10 -0.58 0.00	29.88 -0.95 0.00	38.76 -1.30 0.00	37.92 -1.27 0.00	29.63 -1.16 0.00	28.83 -1.09 0.00	33.66 -1.61 0.00	35.61 -1.82 0.00	33.96 -2.61 0.00	30.82 -2.14 0.00	38.16 -2.49 0.00	38.11 -3.06 0.00	37.20 -2.91 0.00	34.57 -2.90 0.00	32.81 -2.97 0.00	31.78 -2.34 0.00	30.83 -1.88 0.00
OLIN_CORP_DSASP 323712	24.53 -0.10 1.21	25.28 -0.19 0.95	24.81 -0.42 0.03	23.08 -0.43 0.00	22.57 -0.59 0.00	22.19 -0.60 0.04	20.88 -0.51 0.83	22.77 -0.63 0.29	28.42 -0.96 1.45	38.78 -1.28 0.00	37.94 -1.25 0.00	29.62 -1.17 0.00	28.82 -1.10 0.00	33.67 -1.59 0.00	35.63 -1.80 0.00	33.94 -2.63 0.00	30.79 -2.17 0.00	38.16 -2.49 0.00	38.14 -3.03 0.00	37.19 -2.91 0.00	34.54 -2.92 0.00	32.83 -2.94 0.00	31.79 -2.33 0.00	30.84 -1.87 0.00
ONEIDA_HERK_LFGE 323681	26.38 0.53 0.00	27.00 0.58 0.00	25.84 0.58 0.00	24.02 0.52 0.00	23.60 0.44 0.00	23.24 0.41 0.00	22.75 0.52 0.00	24.27 0.60 0.00	31.68 0.85 0.00	41.20 1.14 0.00	40.35 1.16 0.00	31.71 0.91 0.00	30.81 0.90 0.00	36.31 1.05 0.00	38.54 1.11 0.00	37.45 0.88 0.00	33.66 0.70 0.00	41.41 0.76 0.00	42.29 1.13 0.00	41.07 0.96 0.00	38.27 0.80 0.00	36.47 0.70 0.00	34.75 0.63 0.00	33.33 0.63 0.00
ONEIDA___115KV_TB4 55905	26.42 0.57 0.00	27.00 0.58 0.00	25.78 0.52 0.00	23.97 0.46 0.00	23.57 0.41 0.00	23.26 0.43 0.00	22.71 0.48 0.00	24.24 0.57 0.00	31.59 0.76 0.00	41.10 1.04 0.00	40.30 1.10 0.00	31.66 0.87 0.00	30.81 0.90 0.00	36.31 1.05 0.00	38.57 1.14 0.00	37.54 0.98 0.00	33.85 0.89 0.00	41.66 1.02 0.00	42.27 1.11 0.00	41.09 0.99 0.00	38.31 0.84 0.00	36.47 0.69 0.00	34.76 0.65 0.00	33.26 0.55 0.00
ONONDAGA_REF_OCCRA 23987	25.88 0.03 0.00	26.43 0.01 0.00	25.20 -0.05 0.00	23.43 -0.08 0.00	23.03 -0.12 0.00	22.71 -0.12 0.00	22.14 -0.09 0.00	23.63 -0.05 0.00	30.74 -0.09 0.00	39.96 -0.10 0.00	39.15 -0.05 0.00	30.75 -0.04 0.00	29.94 0.02 0.00	35.25 -0.01 0.00	37.45 0.02 0.00	36.44 -0.13 0.00	32.86 -0.10 0.00	40.51 -0.13 0.00	41.02 -0.14 0.00	39.91 -0.19 0.00	37.22 -0.24 0.00	35.48 -0.30 0.00	33.84 -0.27 0.00	32.38 -0.33 0.00
ONONDAGA___COGEN 23986	25.84 0.00 0.00	26.38 -0.03 0.00	25.17 -0.08 0.00	23.40 -0.10 0.00	23.01 -0.14 0.00	22.70 -0.13 0.00	22.12 -0.11 0.00	23.59 -0.09 0.00	30.68 -0.15 0.00	39.90 -0.16 0.00	39.09 -0.11 0.00	30.70 -0.09 0.00	29.88 -0.04 0.00	35.19 -0.07 0.00	37.34 -0.08 0.00	36.37 -0.19 0.00	32.80 -0.16 0.00	40.46 -0.18 0.00	40.96 -0.20 0.00	39.85 -0.26 0.00	37.14 -0.33 0.00	35.43 -0.34 0.00	33.80 -0.31 0.00	32.33 -0.38 0.00
ONTARIO___LFGE 23819	26.44 0.59 0.00	26.99 0.58 0.00	25.65 0.39 0.00	23.79 0.29 0.00	23.31 0.16 0.00	23.00 0.17 0.00	22.47 0.24 0.00	24.06 0.38 0.00	31.32 0.48 0.00	40.67 0.61 0.00	40.03 0.83 0.00	31.36 0.57 0.00	30.56 0.64 0.00	35.83 0.57 0.00	38.03 0.61 0.00	36.80 0.24 0.00	33.20 0.24 0.00	40.91 0.26 0.00	41.41 0.24 0.00	40.23 0.13 0.00	37.60 0.13 0.00	35.67 -0.10 0.00	34.14 0.02 0.00	32.65 -0.06 0.00
ORANGEVILLE_WT_PWR 323706	25.83 0.38 0.40	26.42 0.31 0.31	25.22 -0.02 0.01	23.26 -0.25 0.00	22.78 -0.38 0.00	22.45 -0.37 0.01	21.70 -0.26 0.27	23.42 -0.16 0.09	30.05 -0.30 0.48	39.76 -0.29 0.00	39.04 -0.15 0.00	30.47 -0.32 0.00	29.72 -0.20 0.00	34.69 -0.58 0.00	36.71 -0.71 0.00	35.06 -1.50 0.00	31.59 -1.37 0.00	39.02 -1.62 0.00	39.14 -2.02 0.00	38.11 -2.00 0.00	35.41 -2.06 0.00	33.71 -2.07 0.00	32.63 -1.49 0.00	31.48 -1.23 0.00
ORANGEVILLE___ESR 323794	25.83 0.38 0.40	26.42 0.31 0.31	25.22 -0.02 0.01	23.26 -0.25 0.00	22.78 -0.38 0.00	22.45 -0.37 0.01	21.70 -0.26 0.27	23.42 -0.16 0.09	30.05 -0.30 0.48	39.76 -0.29 0.00	39.04 -0.15 0.00	30.47 -0.32 0.00	29.72 -0.20 0.00	34.69 -0.58 0.00	36.71 -0.71 0.00	35.06 -1.50 0.00	31.59 -1.37 0.00	39.02 -1.62 0.00	39.14 -2.02 0.00	38.11 -2.00 0.00	35.41 -2.06 0.00	33.71 -2.07 0.00	32.63 -1.49 0.00	31.48 -1.23 0.00
OSWEGATCHIE___HYD 24044	26.17 0.33 0.00	26.81 0.40 0.00	25.67 0.42 0.00	23.86 0.36 0.00	23.50 0.35 0.00	23.11 0.28 0.00	22.56 0.33 0.00	24.02 0.34 0.00	31.45 0.62 0.00	41.03 0.97 0.00	40.25 1.06 0.00	31.63 0.83 0.00	30.62 0.70 0.00	35.92 0.65 0.00	38.08 0.65 0.00	36.95 0.39 0.00	33.11 0.15 0.00	40.78 0.13 0.00	41.75 0.59 0.00	40.53 0.42 0.00	37.86 0.39 0.00	36.22 0.44 0.00	34.55 0.43 0.00	33.36 0.65 0.00
OSWEGO___5 23606	25.44 -0.41 0.00	25.97 -0.45 0.00	24.79 -0.46 0.00	23.06 -0.45 0.00	22.68 -0.48 0.00	22.36 -0.47 0.00	21.79 -0.44 0.00	23.23 -0.45 0.00	30.22 -0.62 0.00	39.27 -0.79 0.00	38.43 -0.76 0.00	30.19 -0.60 0.00	29.37 -0.55 0.00	34.58 -0.69 0.00	36.68 -0.74 0.00	35.74 -0.82 0.00	32.24 -0.72 0.00	39.75 -0.89 0.00	40.24 -0.93 0.00	39.18 -0.93 0.00	36.56 -0.91 0.00	34.87 -0.90 0.00	33.28 -0.84 0.00	31.88 -0.83 0.00

OSWEGO___6 23613	25.44 -0.41 0.00	25.97 -0.45 0.00	24.79 -0.46 0.00	23.06 -0.45 0.00	22.68 -0.48 0.00	22.36 -0.47 0.00	21.79 -0.44 0.00	23.23 -0.45 0.00	30.22 -0.62 0.00	39.27 -0.79 0.00	38.43 -0.76 0.00	30.19 -0.60 0.00	29.37 -0.55 0.00	34.58 -0.69 0.00	36.68 -0.74 0.00	35.74 -0.82 0.00	32.24 -0.72 0.00	39.75 -0.89 0.00	40.24 -0.93 0.00	39.18 -0.93 0.00	36.56 -0.91 0.00	34.87 -0.90 0.00	33.28 -0.84 0.00	31.88 -0.83 0.00
OUTOKUMPU-AB___DRP 24206	26.25 0.40 0.00	26.73 0.31 0.00	25.34 0.08 0.00	23.53 0.03 0.00	23.02 -0.14 0.00	22.69 -0.14 0.00	22.16 -0.07 0.00	23.57 -0.11 0.00	30.56 -0.27 0.00	39.68 -0.39 0.00	38.82 -0.37 0.00	30.34 -0.46 0.00	29.54 -0.38 0.00	34.50 -0.77 0.00	36.50 -0.93 0.00	34.84 -1.72 0.00	31.57 -1.39 0.00	39.10 -1.55 0.00	39.15 -2.02 0.00	38.16 -1.94 0.00	35.43 -2.04 0.00	33.67 -2.10 0.00	32.55 -1.56 0.00	31.53 -1.18 0.00
OXBOW___BTM 323836	24.83 0.19 1.21	25.58 0.11 0.94	25.10 -0.13 0.03	23.34 -0.16 0.00	22.83 -0.33 0.00	22.46 -0.33 0.04	21.15 -0.25 0.83	23.06 -0.33 0.28	28.82 -0.57 1.44	39.31 -0.75 0.00	38.46 -0.73 0.00	30.04 -0.76 0.00	29.24 -0.68 0.00	34.15 -1.11 0.00	36.13 -1.30 0.00	34.46 -2.11 0.00	31.25 -1.71 0.00	38.72 -1.92 0.00	38.73 -2.43 0.00	37.76 -2.34 0.00	35.06 -2.41 0.00	33.32 -2.45 0.00	32.22 -1.89 0.00	31.24 -1.46 0.00
OXBOW____ 24026	26.04 0.19 0.00	26.52 0.11 0.00	25.13 -0.13 0.00	23.34 -0.16 0.00	22.83 -0.33 0.00	22.50 -0.33 0.00	21.98 -0.25 0.00	23.35 -0.33 0.00	30.28 -0.56 0.00	39.30 -0.76 0.00	38.46 -0.73 0.00	30.04 -0.76 0.00	29.24 -0.68 0.00	34.15 -1.11 0.00	36.13 -1.29 0.00	34.47 -2.10 0.00	31.25 -1.71 0.00	38.72 -1.92 0.00	38.73 -2.43 0.00	37.76 -2.34 0.00	35.06 -2.41 0.00	33.32 -2.45 0.00	32.23 -1.89 0.00	31.24 -1.46 0.00
OXY_CHEM_DSASP 323612	25.74 -0.10 0.00	26.23 -0.19 0.00	24.84 -0.42 0.00	23.08 -0.42 0.00	22.57 -0.59 0.00	22.24 -0.60 0.00	21.72 -0.52 0.00	23.05 -0.63 0.00	29.88 -0.95 0.00	38.78 -1.28 0.00	37.94 -1.26 0.00	29.62 -1.17 0.00	28.82 -1.10 0.00	33.67 -1.59 0.00	35.63 -1.80 0.00	33.95 -2.61 0.00	30.79 -2.17 0.00	38.16 -2.49 0.00	38.14 -3.03 0.00	37.19 -2.91 0.00	34.54 -2.93 0.00	32.83 -2.94 0.00	31.79 -2.33 0.00	30.83 -1.87 0.00
OZONE_PARK_ESR 323760	27.21 1.36 0.00	27.73 1.32 0.00	26.54 1.28 0.00	24.71 1.21 0.00	24.28 1.12 0.00	23.93 1.10 0.00	23.31 1.08 0.00	24.83 1.15 0.00	32.14 1.31 0.00	41.55 1.49 0.00	40.64 1.45 0.00	32.09 1.30 0.00	31.28 1.36 0.00	36.88 1.61 0.00	39.21 1.78 0.00	38.50 1.94 0.00	34.65 1.69 0.00	42.64 2.00 0.00	43.25 2.09 0.00	42.18 2.08 0.00	39.34 1.88 0.00	37.74 1.96 0.00	35.93 1.81 0.00	34.31 1.60 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	25.74 -0.10 0.00	26.23 -0.19 0.00	24.84 -0.42 0.00	23.08 -0.42 0.00	22.57 -0.59 0.00	22.24 -0.60 0.00	21.72 -0.52 0.00	23.05 -0.63 0.00	29.88 -0.95 0.00	38.78 -1.28 0.00	37.94 -1.26 0.00	29.62 -1.17 0.00	28.82 -1.10 0.00	33.67 -1.59 0.00	35.63 -1.80 0.00	33.95 -2.61 0.00	30.79 -2.17 0.00	38.16 -2.49 0.00	38.14 -3.03 0.00	37.19 -2.91 0.00	34.54 -2.93 0.00	32.83 -2.94 0.00	31.79 -2.33 0.00	30.83 -1.87 0.00
PACKARD__115KV_DUPONT_184 80571	25.74 -0.10 0.00	26.23 -0.19 0.00	24.84 -0.42 0.00	23.08 -0.42 0.00	22.57 -0.59 0.00	22.24 -0.60 0.00	21.72 -0.52 0.00	23.05 -0.63 0.00	29.88 -0.95 0.00	38.78 -1.28 0.00	37.94 -1.26 0.00	29.62 -1.17 0.00	28.82 -1.10 0.00	33.67 -1.59 0.00	35.63 -1.80 0.00	33.95 -2.61 0.00	30.79 -2.17 0.00	38.16 -2.49 0.00	38.14 -3.03 0.00	37.19 -2.91 0.00	34.54 -2.93 0.00	32.83 -2.94 0.00	31.79 -2.33 0.00	30.83 -1.87 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.02 1.17 0.00	27.55 1.13 0.00	26.37 1.12 0.00	24.56 1.06 0.00	24.14 0.98 0.00	23.79 0.96 0.00	23.16 0.93 0.00	24.68 0.99 0.00	31.90 1.07 0.00	41.33 1.27 0.00	40.31 1.12 0.00	31.84 1.05 0.00	31.02 1.10 0.00	36.57 1.30 0.00	38.90 1.47 0.00	38.16 1.60 0.00	34.36 1.40 0.00	42.29 1.64 0.00	42.89 1.73 0.00	41.90 1.79 0.00	39.06 1.60 0.00	37.46 1.68 0.00	35.59 1.47 0.00	34.04 1.34 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.02 1.18 0.00	27.55 1.13 0.00	26.38 1.12 0.00	24.56 1.06 0.00	24.14 0.98 0.00	23.80 0.96 0.00	23.17 0.94 0.00	24.69 1.01 0.00	31.94 1.11 0.00	41.39 1.33 0.00	40.34 1.15 0.00	31.85 1.05 0.00	31.02 1.10 0.00	36.57 1.31 0.00	38.90 1.47 0.00	38.16 1.60 0.00	34.36 1.40 0.00	42.29 1.64 0.00	42.89 1.73 0.00	41.90 1.80 0.00	39.07 1.60 0.00	37.49 1.71 0.00	35.60 1.49 0.00	34.06 1.35 0.00
PATROON__115KV_TB1 80586	26.05 0.20 0.00	26.63 0.22 0.00	25.51 0.25 0.00	23.76 0.26 0.00	23.44 0.28 0.00	23.13 0.30 0.00	22.59 0.36 0.00	23.98 0.30 0.00	31.09 0.26 0.00	40.43 0.37 0.00	39.49 0.30 0.00	31.10 0.31 0.00	30.22 0.30 0.00	35.75 0.48 0.00	37.97 0.54 0.00	37.23 0.67 0.00	33.59 0.63 0.00	41.42 0.78 0.00	41.92 0.76 0.00	40.81 0.71 0.00	38.12 0.65 0.00	36.34 0.56 0.00	34.61 0.49 0.00	33.17 0.46 0.00
PATTRSNVILLE___SOLAR 323815	26.76 0.91 0.00	27.36 0.94 0.00	26.17 0.91 0.00	24.37 0.86 0.00	24.00 0.84 0.00	23.65 0.82 0.00	23.02 0.79 0.00	24.50 0.82 0.00	31.85 1.02 0.00	41.41 1.35 0.00	40.50 1.30 0.00	31.83 1.04 0.00	30.90 0.98 0.00	36.50 1.23 0.00	38.75 1.33 0.00	37.94 1.38 0.00	34.21 1.25 0.00	42.21 1.57 0.00	42.72 1.56 0.00	41.59 1.48 0.00	38.84 1.37 0.00	37.05 1.27 0.00	35.28 1.16 0.00	33.77 1.07 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	26.59 0.74 0.00	27.06 0.64 0.00	25.61 0.36 0.00	23.76 0.26 0.00	23.25 0.09 0.00	22.92 0.09 0.00	22.43 0.20 0.00	23.89 0.21 0.00	31.00 0.16 0.00	40.24 0.18 0.00	39.40 0.21 0.00	30.76 -0.04 0.00	30.01 0.09 0.00	35.05 -0.21 0.00	37.14 -0.29 0.00	35.53 -1.03 0.00	32.12 -0.84 0.00	39.79 -0.85 0.00	39.95 -1.21 0.00	38.92 -1.18 0.00	36.15 -1.32 0.00	34.38 -1.39 0.00	33.15 -0.97 0.00	32.00 -0.71 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	26.94 1.09 0.00	27.48 1.07 0.00	26.29 1.04 0.00	24.49 0.99 0.00	24.09 0.93 0.00	23.75 0.91 0.00	23.13 0.89 0.00	24.65 0.96 0.00	31.96 1.13 0.00	41.41 1.35 0.00	40.47 1.28 0.00	31.89 1.09 0.00	31.08 1.16 0.00	36.71 1.45 0.00	39.03 1.60 0.00	38.25 1.69 0.00	34.48 1.52 0.00	42.49 1.84 0.00	43.11 1.95 0.00	42.01 1.90 0.00	39.15 1.68 0.00	37.45 1.68 0.00	35.63 1.52 0.00	34.03 1.32 0.00
PEEKSKILL____ 23653	26.71 0.86 0.00	27.25 0.84 0.00	26.08 0.83 0.00	24.29 0.79 0.00	23.88 0.72 0.00	23.54 0.70 0.00	22.92 0.69 0.00	24.41 0.73 0.00	31.60 0.77 0.00	40.89 0.83 0.00	39.97 0.77 0.00	31.51 0.71 0.00	30.69 0.78 0.00	36.24 0.98 0.00	38.53 1.10 0.00	37.78 1.22 0.00	34.05 1.09 0.00	41.96 1.32 0.00	42.57 1.41 0.00	41.50 1.39 0.00	38.68 1.21 0.00	37.02 1.25 0.00	35.24 1.13 0.00	33.67 0.97 0.00

PGE MADISON___WINDPWR 24146	28.24 1.97 -0.42	28.78 2.04 -0.33	27.13 1.86 -0.01	25.18 1.68 0.00	24.74 1.58 0.00	24.43 1.59 -0.02	23.73 1.22 -0.28	25.43 1.65 -0.10	33.20 1.87 -0.49	42.64 2.58 0.00	42.00 2.80 0.00	32.79 1.99 0.00	32.15 2.23 0.00	37.87 2.60 0.00	40.48 3.05 0.00	39.38 2.82 0.00	35.50 2.54 0.00	43.88 3.23 0.00	44.49 3.32 0.00	43.09 2.99 0.00	40.42 2.95 0.00	38.34 2.56 0.00	36.30 2.19 0.00	34.69 1.98 0.00
PIERCEFIELD___HYD 23852	25.93 0.08 0.00	26.53 0.11 0.00	25.38 0.12 0.00	23.59 0.09 0.00	23.36 0.20 0.00	22.99 0.16 0.00	22.25 0.02 0.00	23.60 -0.07 0.00	30.96 0.13 0.00	40.57 0.51 0.00	39.89 0.70 0.00	31.27 0.48 0.00	30.22 0.30 0.00	35.28 0.02 0.00	37.38 -0.04 0.00	36.42 -0.14 0.00	32.69 -0.27 0.00	40.41 -0.23 0.00	40.96 -0.20 0.00	39.87 -0.24 0.00	37.41 -0.06 0.00	35.89 0.11 0.00	34.31 0.19 0.00	33.22 0.52 0.00
PINELAWN_CC_1 323563	27.06 1.21 0.00	27.60 1.19 0.00	26.40 1.15 0.00	24.58 1.07 0.00	24.16 1.00 0.00	23.82 0.99 0.00	23.12 0.89 0.00	24.55 0.87 0.00	31.80 0.97 0.00	35.72 0.84 5.19	37.95 0.83 2.07	31.58 0.78 0.00	30.80 0.88 0.00	36.05 1.26 0.47	37.33 1.25 1.35	38.05 1.48 0.00	34.23 1.38 0.11	41.09 1.55 1.10	43.03 1.87 0.00	41.93 1.83 0.00	38.99 1.52 0.00	37.52 1.74 0.00	35.65 1.54 0.00	34.09 1.38 0.00
PJM_GEN_HTP_PROXY 323702	26.93 1.08 0.00	27.46 1.05 0.00	26.28 1.02 0.00	24.48 0.97 0.00	24.07 0.91 0.00	23.72 0.89 0.00	23.09 0.86 0.00	24.59 0.91 0.00	31.84 1.00 0.00	41.17 1.11 0.00	40.25 1.06 0.00	31.78 0.98 0.00	30.96 1.04 0.00	36.53 1.27 0.00	38.84 1.42 0.00	38.11 1.55 0.00	35.44 1.34 -1.14	42.85 1.56 -0.65	42.81 1.65 0.00	41.75 1.65 0.00	39.29 1.45 -0.37	36.92 1.55 0.40	35.53 1.42 0.00	33.96 1.25 0.00
PJM_GEN_KEystone 24065	24.73 0.32 1.43	25.59 0.29 1.12	25.42 0.20 0.03	23.67 0.17 0.00	23.19 0.03 0.00	22.81 0.03 0.05	21.30 0.05 0.99	24.33 0.11 -0.54	28.87 -0.08 1.88	39.86 -0.20 0.00	38.99 -0.20 0.00	18.64 -0.21 11.94	24.46 -0.07 5.39	25.40 -0.21 9.65	22.78 -0.17 14.47	28.42 -0.38 7.76	33.45 -0.35 -0.84	40.96 -0.33 -0.65	40.81 -0.35 0.00	39.73 -0.38 0.00	37.34 -0.50 -0.37	34.86 -0.51 0.40	33.75 -0.36 0.00	32.31 -0.39 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.85 1.00 0.00	27.39 0.97 0.00	26.20 0.95 0.00	24.40 0.90 0.00	23.99 0.83 0.00	23.65 0.82 0.00	22.97 0.74 0.00	24.41 0.73 0.00	31.61 0.78 0.00	34.43 0.72 6.35	37.35 0.69 2.53	31.50 0.71 0.00	30.71 0.80 0.00	35.75 1.06 0.58	36.91 1.14 1.66	37.88 1.32 0.00	35.12 1.16 -1.01	41.24 1.30 0.71	42.72 1.55 0.00	41.61 1.51 0.00	39.09 1.25 -0.37	36.81 1.44 0.40	35.38 1.26 0.00	33.85 1.14 0.00
PJM_GEN_VFT_PROXY 323633	26.87 1.02 0.00	27.38 0.97 0.00	26.21 0.95 0.00	24.41 0.90 0.00	23.99 0.83 0.00	23.64 0.81 0.00	23.02 0.79 0.00	24.52 0.84 0.00	31.72 0.89 0.00	41.01 0.95 0.00	40.08 0.89 0.00	31.66 0.87 0.00	30.85 0.93 0.00	36.36 1.10 0.01	38.68 1.25 0.00	37.26 1.40 0.70	35.31 1.22 -1.14	42.68 1.39 -0.65	42.63 1.47 0.00	41.56 1.45 0.00	39.13 1.29 -0.37	36.79 1.41 0.40	35.42 1.31 0.00	33.85 1.14 0.00
PLATSBURG_115KV_PMLD1 355749	26.27 0.42 0.00	26.95 0.53 0.00	25.82 0.57 0.00	24.05 0.54 0.00	23.85 0.69 0.00	23.67 0.83 0.00	22.98 0.75 0.00	24.29 0.61 0.00	31.82 0.98 0.00	41.53 1.47 0.00	40.53 1.33 0.00	31.85 1.06 0.00	30.82 0.91 0.00	36.18 0.91 0.00	38.55 1.12 0.00	37.69 1.13 0.00	33.83 0.87 0.00	41.51 0.86 0.00	41.91 0.74 0.00	40.85 0.74 0.00	38.89 1.42 0.00	37.25 1.47 0.00	35.47 1.35 0.00	34.11 1.40 0.00
PLEASANTVLY___LBMP 24000	26.59 0.74 0.00	27.15 0.73 0.00	25.98 0.73 0.00	24.21 0.70 0.00	23.82 0.66 0.00	23.48 0.64 0.00	22.86 0.63 0.00	24.33 0.65 0.00	31.52 0.69 0.00	40.84 0.78 0.00	39.90 0.71 0.00	31.45 0.66 0.00	30.60 0.69 0.00	36.17 0.90 0.00	38.45 1.02 0.00	37.71 1.14 0.00	33.98 1.02 0.00	41.86 1.22 0.00	42.45 1.28 0.00	41.36 1.26 0.00	38.59 1.13 0.00	36.92 1.14 0.00	35.16 1.04 0.00	33.62 0.91 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.80 0.95 0.00	27.33 0.92 0.00	26.19 0.94 0.00	24.40 0.89 0.00	23.99 0.83 0.00	23.64 0.81 0.00	23.03 0.80 0.00	24.51 0.84 0.00	31.74 0.91 0.00	41.09 1.03 0.00	40.15 0.96 0.00	31.65 0.86 0.00	30.83 0.91 0.00	36.39 1.12 0.00	38.69 1.26 0.00	37.97 1.40 0.00	34.19 1.24 0.00	42.12 1.47 0.00	42.74 1.58 0.00	41.65 1.54 0.00	38.84 1.37 0.00	37.19 1.41 0.00	35.40 1.29 0.00	33.83 1.13 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.80 0.95 0.00	27.33 0.92 0.00	26.19 0.94 0.00	24.40 0.89 0.00	23.99 0.83 0.00	23.64 0.81 0.00	23.03 0.80 0.00	24.51 0.84 0.00	31.74 0.91 0.00	41.09 1.03 0.00	40.15 0.96 0.00	31.65 0.86 0.00	30.83 0.91 0.00	36.39 1.12 0.00	38.69 1.26 0.00	37.97 1.40 0.00	34.19 1.24 0.00	42.12 1.47 0.00	42.74 1.58 0.00	41.65 1.54 0.00	38.84 1.37 0.00	37.19 1.41 0.00	35.40 1.29 0.00	33.83 1.13 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.77 0.92 0.00	27.32 0.90 0.00	26.15 0.89 0.00	24.35 0.85 0.00	23.96 0.81 0.00	23.62 0.79 0.00	23.01 0.78 0.00	24.51 0.83 0.00	31.78 0.95 0.00	41.20 1.14 0.00	40.26 1.07 0.00	31.71 0.91 0.00	30.90 0.99 0.00	36.49 1.22 0.00	38.80 1.38 0.00	38.04 1.48 0.00	34.32 1.36 0.00	42.30 1.65 0.00	42.90 1.74 0.00	41.79 1.69 0.00	38.97 1.50 0.00	37.24 1.46 0.00	35.44 1.32 0.00	33.86 1.15 0.00
POLETTI___ 23519	27.00 1.15 0.00	27.53 1.12 0.00	26.35 1.10 0.00	24.54 1.04 0.00	24.13 0.97 0.00	23.77 0.94 0.00	23.15 0.91 0.00	24.66 0.98 0.00	31.90 1.07 0.00	41.25 1.19 0.00	40.33 1.14 0.00	31.85 1.06 0.00	31.03 1.12 0.00	36.58 1.31 0.00	38.89 1.46 0.00	38.18 1.61 0.00	34.32 1.36 0.00	42.23 1.58 0.00	42.83 1.67 0.00	41.76 1.66 0.00	38.95 1.48 0.00	37.37 1.59 0.00	35.57 1.45 0.00	33.99 1.29 0.00
POMONA___ESR 323819	26.63 0.78 0.00	27.17 0.76 0.00	26.01 0.75 0.00	24.22 0.72 0.00	23.79 0.64 0.00	23.45 0.62 0.00	22.84 0.61 0.00	24.33 0.65 0.00	31.45 0.62 0.00	40.72 0.67 0.00	39.81 0.62 0.00	31.35 0.55 0.00	30.55 0.64 0.00	36.07 0.80 0.00	38.35 0.93 0.00	37.59 1.03 0.00	33.91 0.94 0.00	41.83 1.19 0.00	42.48 1.32 0.00	41.40 1.29 0.00	38.54 1.07 0.00	36.86 1.08 0.00	35.07 0.95 0.00	33.49 0.78 0.00
PORT_JEFF_3 23555	27.14 1.29 0.00	27.69 1.28 0.00	26.50 1.25 0.00	24.68 1.18 0.00	24.25 1.10 0.00	23.92 1.09 0.00	23.22 0.99 0.00	24.62 0.94 0.00	31.88 1.05 0.00	35.08 0.90 5.88	37.68 0.84 2.34	31.53 0.73 0.00	30.72 0.81 0.00	35.83 1.10 0.53	37.10 1.21 1.53	38.05 1.49 0.00	34.20 1.36 0.12	40.87 1.48 1.25	42.99 1.83 0.00	41.88 1.78 0.00	38.96 1.49 0.00	37.54 1.77 0.00	35.62 1.51 0.00	34.06 1.35 0.00

PORT_JEFF_4 23616	27.14 1.29 0.00	27.69 1.28 0.00	26.50 1.25 0.00	24.68 1.18 0.00	24.25 1.10 0.00	23.92 1.09 0.00	23.22 0.99 0.00	24.62 0.94 0.00	31.88 1.05 0.00	35.08 0.90 5.88	37.68 0.84 2.34	31.53 0.73 0.00	30.72 0.81 0.00	35.83 1.10 0.53	37.10 1.21 1.53	38.05 1.49 0.00	34.20 1.36 0.12	40.87 1.48 1.25	42.99 1.83 0.00	41.88 1.78 0.00	38.96 1.49 0.00	37.54 1.77 0.00	35.62 1.51 0.00	34.06 1.35 0.00
PORT_JEFF_IC 23713	27.15 1.30 0.00	27.70 1.29 0.00	26.51 1.26 0.00	24.69 1.19 0.00	24.26 1.11 0.00	23.94 1.10 0.00	23.23 1.00 0.00	24.64 0.96 0.00	31.90 1.06 0.00	35.14 0.94 5.86	37.71 0.85 2.34	31.54 0.75 0.00	30.73 0.82 0.00	35.86 1.12 0.53	37.12 1.22 1.53	38.07 1.51 0.00	34.23 1.40 0.12	40.84 1.44 1.25	42.97 1.80 0.00	41.87 1.77 0.00	39.00 1.53 0.00	37.58 1.80 0.00	35.66 1.54 0.00	34.09 1.38 0.00
PPL_PILGRIM_ST_GT1 24216	27.21 1.36 0.00	27.76 1.34 0.00	26.57 1.31 0.00	24.74 1.23 0.00	24.31 1.15 0.00	23.97 1.13 0.00	23.25 1.02 0.00	24.67 0.99 0.00	31.95 1.12 0.00	35.33 1.04 5.77	37.90 1.00 2.30	31.72 0.93 0.00	30.93 1.02 0.00	36.12 1.37 0.52	37.37 1.45 1.50	38.23 1.67 0.00	34.36 1.52 0.12	41.12 1.70 1.23	43.11 1.95 0.00	42.06 1.96 0.00	39.11 1.65 0.00	37.67 1.89 0.00	35.76 1.65 0.00	34.24 1.54 0.00
PPL_PILGRIM_ST_GT2 24217	27.21 1.36 0.00	27.76 1.34 0.00	26.57 1.31 0.00	24.74 1.23 0.00	24.31 1.15 0.00	23.97 1.13 0.00	23.25 1.02 0.00	24.67 0.99 0.00	31.95 1.12 0.00	35.33 1.04 5.77	37.90 1.00 2.30	31.72 0.93 0.00	30.93 1.02 0.00	36.12 1.37 0.52	37.37 1.45 1.50	38.23 1.67 0.00	34.36 1.52 0.12	41.12 1.70 1.23	43.11 1.95 0.00	42.06 1.96 0.00	39.11 1.65 0.00	37.67 1.89 0.00	35.76 1.65 0.00	34.24 1.54 0.00
PPL_SHRM_GT3 24213	27.25 1.40 0.00	27.80 1.38 0.00	26.60 1.35 0.00	24.78 1.28 0.00	24.35 1.19 0.00	24.03 1.19 0.00	23.34 1.11 0.00	24.74 1.06 0.00	32.03 1.20 0.00	35.23 1.04 5.87	37.79 0.94 2.34	31.49 0.70 0.00	30.65 0.74 0.00	35.76 1.03 0.53	37.08 1.18 1.53	38.10 1.54 0.00	34.31 1.47 0.12	41.13 1.74 1.25	43.25 2.09 0.00	42.14 2.03 0.00	39.13 1.66 0.00	37.71 1.94 0.00	35.74 1.63 0.00	34.08 1.37 0.00
PPL_SHRM_GT4 24214	27.25 1.40 0.00	27.80 1.38 0.00	26.60 1.35 0.00	24.78 1.28 0.00	24.35 1.19 0.00	24.03 1.19 0.00	23.34 1.11 0.00	24.74 1.06 0.00	32.03 1.20 0.00	35.23 1.04 5.87	37.79 0.94 2.34	31.49 0.70 0.00	30.65 0.74 0.00	35.76 1.03 0.53	37.08 1.18 1.53	38.10 1.54 0.00	34.31 1.47 0.12	41.13 1.74 1.25	43.25 2.09 0.00	42.14 2.03 0.00	39.13 1.66 0.00	37.71 1.94 0.00	35.74 1.63 0.00	34.08 1.37 0.00
PROJECT___ORANGE 1 24174	25.74 -0.10 0.00	26.30 -0.12 0.00	25.08 -0.18 0.00	23.31 -0.19 0.00	22.92 -0.23 0.00	22.61 -0.23 0.00	22.03 -0.20 0.00	23.50 -0.18 0.00	30.58 -0.26 0.00	39.73 -0.33 0.00	38.91 -0.28 0.00	30.57 -0.22 0.00	29.76 -0.16 0.00	35.04 -0.23 0.00	37.20 -0.22 0.00	36.21 -0.35 0.00	32.65 -0.31 0.00	40.27 -0.37 0.00	40.75 -0.41 0.00	39.67 -0.43 0.00	37.00 -0.48 0.00	35.27 -0.51 0.00	33.65 -0.47 0.00	32.21 -0.50 0.00
PROJECT___ORANGE 2 24166	25.74 -0.10 0.00	26.30 -0.12 0.00	25.08 -0.18 0.00	23.31 -0.19 0.00	22.92 -0.23 0.00	22.61 -0.23 0.00	22.03 -0.20 0.00	23.50 -0.18 0.00	30.58 -0.26 0.00	39.73 -0.33 0.00	38.91 -0.28 0.00	30.57 -0.22 0.00	29.76 -0.16 0.00	35.04 -0.23 0.00	37.20 -0.22 0.00	36.21 -0.35 0.00	32.65 -0.31 0.00	40.27 -0.37 0.00	40.75 -0.41 0.00	39.67 -0.43 0.00	37.00 -0.48 0.00	35.27 -0.51 0.00	33.65 -0.47 0.00	32.21 -0.50 0.00
PUCKETT___SOLAR 323809	26.82 0.59 -0.37	27.32 0.62 -0.29	25.78 0.52 -0.01	23.96 0.46 0.00	23.51 0.36 0.00	23.19 0.34 -0.01	22.66 0.17 -0.25	24.12 0.35 -0.09	31.56 0.29 -0.44	40.45 0.39 0.00	39.69 0.50 0.00	31.08 0.29 0.00	30.32 0.40 0.00	35.69 0.43 0.00	38.04 0.61 0.00	37.07 0.51 0.00	33.36 0.40 0.00	41.14 0.50 0.00	41.69 0.53 0.00	40.47 0.36 0.00	37.89 0.42 0.00	36.13 0.36 0.00	34.45 0.33 0.00	32.92 0.21 0.00
PYRITES___HYD 24023	26.31 0.46 0.00	26.91 0.49 0.00	25.72 0.46 0.00	23.91 0.40 0.00	23.70 0.54 0.00	23.40 0.56 0.00	22.73 0.49 0.00	24.17 0.49 0.00	31.70 0.87 0.00	41.40 1.34 0.00	40.53 1.33 0.00	31.81 1.02 0.00	30.76 0.85 0.00	35.92 0.66 0.00	38.09 0.66 0.00	37.17 0.60 0.00	33.47 0.51 0.00	41.48 0.84 0.00	42.02 0.86 0.00	40.90 0.80 0.00	38.35 0.89 0.00	36.72 0.94 0.00	35.03 0.92 0.00	33.85 1.14 0.00
QUAKERRD_115KV_BK1 80622	26.19 0.34 0.00	26.71 0.29 0.00	25.39 0.14 0.00	23.60 0.10 0.00	23.16 0.01 0.00	22.84 0.01 0.00	22.29 0.06 0.00	23.77 0.09 0.00	30.93 0.10 0.00	40.20 0.14 0.00	39.37 0.18 0.00	30.87 0.07 0.00	30.03 0.11 0.00	35.25 -0.01 0.00	37.37 -0.06 0.00	36.06 -0.51 0.00	32.59 -0.37 0.00	40.32 -0.33 0.00	40.62 -0.54 0.00	39.56 -0.55 0.00	36.79 -0.67 0.00	35.03 -0.75 0.00	33.54 -0.57 0.00	32.25 -0.46 0.00
QUEENSBRY_115KV_TB8 356137	27.55 1.70 0.00	28.18 1.77 0.00	26.93 1.68 0.00	25.09 1.59 0.00	24.70 1.54 0.00	24.29 1.46 0.00	23.53 1.30 0.00	24.88 1.20 0.00	32.31 1.48 0.00	41.95 1.89 0.00	40.93 1.74 0.00	32.16 1.36 0.00	31.22 1.30 0.00	36.94 1.67 0.00	39.27 1.85 0.00	38.58 2.02 0.00	34.64 1.68 0.00	42.94 2.30 0.00	43.47 2.31 0.00	42.25 2.14 0.00	39.57 2.10 0.00	37.53 1.76 0.00	35.70 1.59 0.00	34.22 1.52 0.00
RAMAPO___LBMP 323565	26.56 0.71 0.00	27.10 0.68 0.00	25.95 0.69 0.00	24.17 0.66 0.00	23.74 0.58 0.00	23.40 0.57 0.00	22.78 0.55 0.00	24.27 0.59 0.00	31.37 0.54 0.00	40.63 0.57 0.00	39.71 0.52 0.00	31.27 0.48 0.00	30.48 0.56 0.00	35.97 0.71 0.00	38.26 0.83 0.00	37.48 0.92 0.00	33.81 0.85 0.00	41.71 1.07 0.00	42.36 1.20 0.00	41.27 1.16 0.00	38.43 0.96 0.00	36.75 0.97 0.00	34.97 0.85 0.00	33.40 0.70 0.00
RANKINE____ 23646	26.39 0.54 0.00	26.85 0.44 0.00	25.42 0.17 0.00	23.58 0.08 0.00	23.08 -0.08 0.00	22.76 -0.07 0.00	22.24 0.01 0.00	23.71 0.03 0.00	30.76 -0.07 0.00	39.93 -0.13 0.00	39.11 -0.08 0.00	30.55 -0.24 0.00	29.77 -0.15 0.00	34.76 -0.51 0.00	36.81 -0.61 0.00	35.15 -1.41 0.00	31.78 -1.18 0.00	39.36 -1.29 0.00	39.47 -1.70 0.00	38.46 -1.65 0.00	35.72 -1.75 0.00	33.97 -1.81 0.00	32.80 -1.32 0.00	31.72 -0.98 0.00
RAVENSWOOD_GT2_1 24244	27.00 1.15 0.00	27.54 1.12 0.00	26.36 1.10 0.00	24.55 1.04 0.00	24.13 0.97 0.00	23.78 0.95 0.00	23.16 0.93 0.00	24.66 0.99 0.00	31.92 1.09 0.00	41.27 1.21 0.00	40.35 1.16 0.00	31.84 1.05 0.00	31.03 1.11 0.00	36.60 1.33 0.00	38.91 1.48 0.00	38.18 1.62 0.00	34.35 1.39 0.00	42.27 1.63 0.00	42.87 1.71 0.00	41.81 1.71 0.00	39.00 1.53 0.00	37.41 1.63 0.00	35.62 1.50 0.00	34.03 1.33 0.00



RAVENSWOOD_GT2_2 24245	27.00 1.15 0.00	27.54 1.12 0.00	26.36 1.10 0.00	24.55 1.04 0.00	24.13 0.97 0.00	23.78 0.95 0.00	23.16 0.93 0.00	24.66 0.99 0.00	31.92 1.09 0.00	41.27 1.21 0.00	40.35 1.16 0.00	31.84 1.05 0.00	31.03 1.11 0.00	36.60 1.33 0.00	38.91 1.48 0.00	38.18 1.62 0.00	34.35 1.39 0.00	42.27 1.63 0.00	42.87 1.71 0.00	41.81 1.71 0.00	39.00 1.53 0.00	37.41 1.63 0.00	35.62 1.50 0.00	34.03 1.33 0.00
RAVENSWOOD_GT2_3 24246	27.01 1.16 0.00	27.55 1.14 0.00	26.37 1.12 0.00	24.56 1.06 0.00	24.15 0.99 0.00	23.79 0.96 0.00	23.16 0.93 0.00	24.68 1.00 0.00	31.93 1.10 0.00	41.30 1.24 0.00	40.37 1.18 0.00	31.87 1.07 0.00	31.05 1.13 0.00	36.62 1.36 0.00	38.93 1.51 0.00	38.22 1.65 0.00	34.38 1.42 0.00	42.29 1.65 0.00	42.90 1.74 0.00	41.84 1.74 0.00	39.02 1.55 0.00	37.43 1.66 0.00	35.63 1.52 0.00	34.05 1.35 0.00
RAVENSWOOD_GT2_4 24247	27.01 1.16 0.00	27.55 1.14 0.00	26.37 1.12 0.00	24.56 1.06 0.00	24.15 0.99 0.00	23.79 0.96 0.00	23.16 0.93 0.00	24.68 1.00 0.00	31.93 1.10 0.00	41.30 1.24 0.00	40.37 1.18 0.00	31.87 1.07 0.00	31.05 1.13 0.00	36.62 1.36 0.00	38.93 1.51 0.00	38.22 1.65 0.00	34.38 1.42 0.00	42.29 1.65 0.00	42.90 1.74 0.00	41.84 1.74 0.00	39.02 1.55 0.00	37.43 1.66 0.00	35.63 1.52 0.00	34.05 1.35 0.00
RAVENSWOOD_GT3_1 24248	27.00 1.15 0.00	27.54 1.13 0.00	26.36 1.11 0.00	24.55 1.05 0.00	24.13 0.98 0.00	23.79 0.96 0.00	23.16 0.93 0.00	24.67 0.99 0.00	31.92 1.09 0.00	41.27 1.21 0.00	40.36 1.16 0.00	31.85 1.06 0.00	31.04 1.12 0.00	36.61 1.34 0.00	38.91 1.49 0.00	38.19 1.63 0.00	34.35 1.40 0.00	42.28 1.63 0.00	42.87 1.71 0.00	41.82 1.72 0.00	39.00 1.54 0.00	37.41 1.64 0.00	35.62 1.51 0.00	34.04 1.33 0.00
RAVENSWOOD_GT3_2 24249	27.00 1.15 0.00	27.54 1.13 0.00	26.36 1.11 0.00	24.55 1.05 0.00	24.13 0.98 0.00	23.79 0.96 0.00	23.16 0.93 0.00	24.67 0.99 0.00	31.92 1.09 0.00	41.27 1.21 0.00	40.36 1.16 0.00	31.85 1.06 0.00	31.04 1.12 0.00	36.61 1.34 0.00	38.91 1.49 0.00	38.19 1.63 0.00	34.35 1.40 0.00	42.28 1.63 0.00	42.87 1.71 0.00	41.82 1.72 0.00	39.00 1.54 0.00	37.41 1.64 0.00	35.62 1.51 0.00	34.04 1.33 0.00
RAVENSWOOD_GT3_3 24250	27.00 1.15 0.00	27.55 1.13 0.00	26.36 1.11 0.00	24.55 1.05 0.00	24.13 0.98 0.00	23.79 0.96 0.00	23.16 0.93 0.00	24.67 0.99 0.00	31.92 1.09 0.00	41.27 1.21 0.00	40.36 1.16 0.00	31.85 1.06 0.00	31.04 1.12 0.00	36.61 1.34 0.00	38.91 1.49 0.00	38.19 1.63 0.00	34.36 1.40 0.00	42.28 1.64 0.00	42.87 1.71 0.00	41.82 1.72 0.00	39.00 1.54 0.00	37.41 1.64 0.00	35.62 1.51 0.00	34.04 1.33 0.00
RAVENSWOOD_GT3_4 24251	27.00 1.15 0.00	27.55 1.13 0.00	26.36 1.11 0.00	24.55 1.05 0.00	24.13 0.98 0.00	23.79 0.96 0.00	23.16 0.93 0.00	24.67 0.99 0.00	31.92 1.09 0.00	41.27 1.21 0.00	40.36 1.16 0.00	31.85 1.06 0.00	31.04 1.12 0.00	36.61 1.34 0.00	38.91 1.49 0.00	38.19 1.63 0.00	34.36 1.40 0.00	42.28 1.64 0.00	42.87 1.71 0.00	41.82 1.72 0.00	39.00 1.54 0.00	37.41 1.64 0.00	35.62 1.51 0.00	34.04 1.33 0.00
RAVENSWOOD_GT_1 23729	27.09 1.24 0.00	27.64 1.22 0.00	26.46 1.20 0.00	24.63 1.13 0.00	24.21 1.06 0.00	23.86 1.03 0.00	23.24 1.00 0.00	24.76 1.08 0.00	32.03 1.19 0.00	41.41 1.35 0.00	40.46 1.27 0.00	31.96 1.16 0.00	31.14 1.22 0.00	36.72 1.46 0.00	39.04 1.62 0.00	38.30 1.74 0.00	34.44 1.48 0.00	42.35 1.70 0.00	42.93 1.77 0.00	41.92 1.81 0.00	39.10 1.63 0.00	37.55 1.78 0.00	35.73 1.62 0.00	34.15 1.44 0.00
RAVENSWOOD_GT_10 24258	26.99 1.15 0.00	27.54 1.12 0.00	26.36 1.10 0.00	24.55 1.04 0.00	24.13 0.97 0.00	23.78 0.95 0.00	23.16 0.92 0.00	24.66 0.98 0.00	31.91 1.08 0.00	41.27 1.21 0.00	40.35 1.16 0.00	31.84 1.05 0.00	31.03 1.11 0.00	36.60 1.33 0.00	38.90 1.48 0.00	38.18 1.62 0.00	34.35 1.40 0.00	42.28 1.63 0.00	42.87 1.71 0.00	41.81 1.71 0.00	39.00 1.53 0.00	37.40 1.63 0.00	35.62 1.50 0.00	34.03 1.33 0.00
RAVENSWOOD_GT_11 24259	26.99 1.15 0.00	27.54 1.12 0.00	26.36 1.10 0.00	24.55 1.04 0.00	24.13 0.97 0.00	23.78 0.95 0.00	23.16 0.92 0.00	24.66 0.98 0.00	31.91 1.08 0.00	41.27 1.21 0.00	40.35 1.16 0.00	31.84 1.05 0.00	31.03 1.11 0.00	36.60 1.33 0.00	38.90 1.48 0.00	38.18 1.62 0.00	34.35 1.40 0.00	42.28 1.63 0.00	42.87 1.71 0.00	41.81 1.71 0.00	39.00 1.53 0.00	37.40 1.63 0.00	35.62 1.50 0.00	34.03 1.33 0.00
RAVENSWOOD_GT_4 24252	26.97 1.13 0.00	27.52 1.10 0.00	26.33 1.08 0.00	24.53 1.02 0.00	24.12 0.96 0.00	23.77 0.93 0.00	23.14 0.91 0.00	24.65 0.97 0.00	31.90 1.07 0.00	41.25 1.19 0.00	40.33 1.14 0.00	31.82 1.03 0.00	31.01 1.09 0.00	36.57 1.30 0.00	38.89 1.46 0.00	38.17 1.60 0.00	34.35 1.39 0.00	42.26 1.61 0.00	42.87 1.71 0.00	41.80 1.69 0.00	38.98 1.51 0.00	37.38 1.60 0.00	35.59 1.48 0.00	34.01 1.30 0.00
RAVENSWOOD_GT_5 24254	26.97 1.13 0.00	27.52 1.10 0.00	26.33 1.08 0.00	24.53 1.02 0.00	24.12 0.96 0.00	23.77 0.93 0.00	23.14 0.91 0.00	24.65 0.97 0.00	31.90 1.07 0.00	41.25 1.19 0.00	40.33 1.14 0.00	31.82 1.03 0.00	31.01 1.09 0.00	36.57 1.30 0.00	38.89 1.46 0.00	38.17 1.60 0.00	34.35 1.39 0.00	42.26 1.61 0.00	42.87 1.71 0.00	41.80 1.69 0.00	38.98 1.51 0.00	37.38 1.60 0.00	35.59 1.48 0.00	34.01 1.30 0.00
RAVENSWOOD_GT_6 24253	26.97 1.13 0.00	27.52 1.10 0.00	26.33 1.08 0.00	24.53 1.02 0.00	24.12 0.96 0.00	23.77 0.93 0.00	23.14 0.91 0.00	24.65 0.97 0.00	31.90 1.07 0.00	41.25 1.19 0.00	40.33 1.14 0.00	31.82 1.03 0.00	31.01 1.09 0.00	36.57 1.30 0.00	38.89 1.46 0.00	38.17 1.60 0.00	34.35 1.39 0.00	42.26 1.61 0.00	42.87 1.71 0.00	41.80 1.69 0.00	38.98 1.51 0.00	37.38 1.60 0.00	35.59 1.48 0.00	34.01 1.30 0.00
RAVENSWOOD_GT_7 24255	26.97 1.13 0.00	27.52 1.10 0.00	26.33 1.08 0.00	24.53 1.02 0.00	24.12 0.96 0.00	23.77 0.93 0.00	23.14 0.91 0.00	24.65 0.97 0.00	31.90 1.07 0.00	41.25 1.19 0.00	40.33 1.14 0.00	31.82 1.03 0.00	31.01 1.09 0.00	36.57 1.30 0.00	38.89 1.46 0.00	38.17 1.60 0.00	34.35 1.39 0.00	42.26 1.61 0.00	42.87 1.71 0.00	41.80 1.69 0.00	38.98 1.51 0.00	37.38 1.60 0.00	35.59 1.48 0.00	34.01 1.30 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.99 1.15 0.00	27.54 1.12 0.00	26.36 1.10 0.00	24.55 1.04 0.00	24.13 0.97 0.00	23.78 0.95 0.00	23.16 0.92 0.00	24.66 0.98 0.00	31.91 1.08 0.00	41.27 1.21 0.00	40.35 1.16 0.00	31.84 1.05 0.00	31.03 1.11 0.00	36.60 1.33 0.00	38.90 1.48 0.00	38.18 1.62 0.00	34.35 1.40 0.00	42.28 1.63 0.00	42.87 1.71 0.00	41.81 1.71 0.00	39.00 1.53 0.00	37.40 1.63 0.00	35.62 1.50 0.00	34.03 1.33 0.00

RAVENSWOOD_GT_9 24257	26.99 1.15 0.00	27.54 1.12 0.00	26.36 1.10 0.00	24.55 1.04 0.00	24.13 0.97 0.00	23.78 0.95 0.00	23.16 0.92 0.00	24.66 0.98 0.00	31.91 1.08 0.00	41.27 1.21 0.00	40.35 1.16 0.00	31.84 1.05 0.00	31.03 1.11 0.00	36.60 1.33 0.00	38.90 1.48 0.00	38.18 1.62 0.00	34.35 1.40 0.00	42.28 1.63 0.00	42.87 1.71 0.00	41.81 1.71 0.00	39.00 1.53 0.00	37.40 1.63 0.00	35.62 1.50 0.00	34.03 1.33 0.00
RAVENSWOOD___1 23533	27.09 1.24 0.00	27.64 1.22 0.00	26.46 1.20 0.00	24.63 1.13 0.00	24.21 1.06 0.00	23.86 1.03 0.00	23.23 1.00 0.00	24.76 1.08 0.00	32.03 1.20 0.00	41.41 1.35 0.00	40.46 1.27 0.00	31.96 1.16 0.00	31.14 1.22 0.00	36.72 1.46 0.00	39.04 1.61 0.00	38.30 1.74 0.00	34.44 1.48 0.00	42.34 1.70 0.00	42.93 1.77 0.00	41.92 1.81 0.00	39.10 1.63 0.00	37.56 1.78 0.00	35.73 1.62 0.00	34.15 1.44 0.00
RAVENSWOOD___2 23534	27.09 1.24 0.00	27.64 1.22 0.00	26.46 1.20 0.00	24.63 1.13 0.00	24.21 1.06 0.00	23.86 1.03 0.00	23.23 1.00 0.00	24.76 1.08 0.00	32.03 1.20 0.00	41.41 1.35 0.00	40.46 1.27 0.00	31.96 1.16 0.00	31.14 1.22 0.00	36.72 1.46 0.00	39.04 1.61 0.00	38.30 1.74 0.00	34.44 1.48 0.00	42.34 1.70 0.00	42.93 1.77 0.00	41.92 1.81 0.00	39.10 1.63 0.00	37.56 1.78 0.00	35.73 1.62 0.00	34.15 1.44 0.00
RAVENSWOOD___3 23535	27.00 1.15 0.00	27.54 1.13 0.00	26.36 1.10 0.00	24.55 1.05 0.00	24.13 0.98 0.00	23.78 0.95 0.00	23.16 0.93 0.00	24.67 0.99 0.00	31.93 1.10 0.00	41.27 1.21 0.00	40.36 1.16 0.00	31.85 1.05 0.00	31.04 1.12 0.00	36.61 1.34 0.00	38.92 1.49 0.00	38.19 1.63 0.00	34.36 1.40 0.00	42.28 1.64 0.00	42.87 1.71 0.00	41.82 1.71 0.00	39.01 1.54 0.00	37.41 1.64 0.00	35.62 1.51 0.00	34.04 1.33 0.00
RAVENSWOOD___4 23820	27.09 1.24 0.00	27.64 1.22 0.00	26.46 1.20 0.00	24.63 1.13 0.00	24.21 1.06 0.00	23.86 1.03 0.00	23.23 1.00 0.00	24.76 1.08 0.00	32.03 1.20 0.00	41.41 1.35 0.00	40.46 1.27 0.00	31.96 1.16 0.00	31.14 1.22 0.00	36.72 1.46 0.00	39.04 1.61 0.00	38.30 1.74 0.00	34.44 1.48 0.00	42.34 1.70 0.00	42.93 1.77 0.00	41.92 1.81 0.00	39.10 1.63 0.00	37.56 1.78 0.00	35.73 1.62 0.00	34.15 1.44 0.00
RCPT_TRUST___DRP 24196	26.96 1.11 0.00	27.49 1.08 0.00	26.31 1.06 0.00	24.50 1.00 0.00	24.09 0.93 0.00	23.75 0.91 0.00	23.12 0.89 0.00	24.62 0.94 0.00	31.87 1.04 0.00	41.22 1.16 0.00	40.30 1.11 0.00	31.81 1.02 0.00	31.00 1.08 0.00	36.58 1.31 0.00	38.89 1.46 0.00	38.16 1.60 0.00	34.34 1.38 0.00	42.25 1.60 0.00	42.86 1.70 0.00	41.79 1.69 0.00	38.96 1.49 0.00	37.36 1.58 0.00	35.58 1.46 0.00	34.00 1.29 0.00
RED___ROCHESTER 323720	25.92 0.67 0.60	26.56 0.62 0.47	25.67 0.42 0.01	23.87 0.37 0.00	23.40 0.24 0.00	23.05 0.24 0.02	22.12 0.30 0.41	23.88 0.35 0.14	30.52 0.41 0.72	40.64 0.58 0.00	39.80 0.61 0.00	31.19 0.39 0.00	30.36 0.45 0.00	35.61 0.34 0.00	37.74 0.32 0.00	36.34 -0.23 0.00	32.88 -0.08 0.00	40.70 0.06 0.00	40.97 -0.19 0.00	39.91 -0.19 0.00	37.09 -0.37 0.00	35.28 -0.50 0.00	33.82 -0.30 0.00	32.53 -0.18 0.00
REGAN___SOLAR 323812	27.48 1.64 0.00	28.08 1.66 0.00	26.82 1.57 0.00	24.96 1.45 0.00	24.57 1.42 0.00	24.24 1.41 0.00	23.62 1.39 0.00	25.18 1.50 0.00	32.84 2.01 0.00	42.78 2.72 0.00	41.91 2.71 0.00	32.90 2.11 0.00	31.90 1.98 0.00	37.66 2.39 0.00	39.92 2.49 0.00	39.07 2.50 0.00	35.23 2.27 0.00	43.52 2.88 0.00	44.00 2.84 0.00	42.82 2.72 0.00	39.92 2.45 0.00	38.07 2.30 0.00	36.19 2.07 0.00	34.60 1.90 0.00
RENSSELAER___COGEN 23796	25.91 0.06 0.00	26.49 0.08 0.00	25.38 0.12 0.00	23.65 0.14 0.00	23.33 0.17 0.00	23.01 0.18 0.00	22.48 0.25 0.00	23.86 0.18 0.00	30.94 0.11 0.00	40.22 0.16 0.00	39.27 0.07 0.00	30.93 0.14 0.00	30.05 0.13 0.00	35.54 0.28 0.00	37.74 0.32 0.00	37.01 0.45 0.00	33.40 0.44 0.00	41.18 0.53 0.00	41.68 0.52 0.00	40.58 0.48 0.00	37.92 0.45 0.00	36.15 0.37 0.00	34.44 0.32 0.00	33.01 0.30 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.11 3.26 0.00	29.89 3.48 0.00	28.51 3.26 0.00	26.57 3.07 0.00	26.03 2.87 0.00	25.71 2.88 0.00	24.92 2.69 0.00	26.26 2.59 0.00	34.51 3.68 0.00	44.76 4.70 0.00	43.47 4.27 0.00	33.90 3.11 0.00	32.88 2.96 0.00	39.08 3.81 0.00	41.58 4.16 0.00	40.93 4.37 0.00	36.47 3.51 0.00	45.61 4.97 0.00	46.16 4.99 0.00	44.75 4.64 0.00	42.12 4.65 0.00	39.80 4.03 0.00	37.72 3.60 0.00	36.24 3.54 0.00
REVERE_CPPR_DRP 24186	26.59 0.74 0.00	27.20 0.78 0.00	25.97 0.71 0.00	24.15 0.64 0.00	23.74 0.58 0.00	23.43 0.59 0.00	22.90 0.66 0.00	24.46 0.78 0.00	31.89 1.06 0.00	41.50 1.44 0.00	40.68 1.49 0.00	31.97 1.18 0.00	31.11 1.19 0.00	36.67 1.40 0.00	38.94 1.51 0.00	37.84 1.28 0.00	34.11 1.15 0.00	42.00 1.36 0.00	42.71 1.55 0.00	41.49 1.38 0.00	38.66 1.19 0.00	36.80 1.03 0.00	35.05 0.93 0.00	33.56 0.85 0.00
REYNOLDS_115KV_TB3 80639	26.13 0.29 0.00	26.72 0.30 0.00	25.59 0.33 0.00	23.85 0.34 0.00	23.53 0.37 0.00	23.22 0.38 0.00	22.66 0.42 0.00	24.04 0.37 0.00	31.19 0.36 0.00	40.54 0.48 0.00	39.58 0.39 0.00	31.17 0.38 0.00	30.27 0.35 0.00	35.85 0.58 0.00	38.05 0.62 0.00	37.31 0.75 0.00	33.66 0.70 0.00	41.51 0.87 0.00	42.00 0.84 0.00	40.91 0.80 0.00	38.24 0.77 0.00	36.45 0.67 0.00	34.73 0.62 0.00	33.30 0.60 0.00
RIVERBAY____ 323610	27.02 1.18 0.00	27.55 1.13 0.00	26.38 1.12 0.00	24.56 1.06 0.00	24.14 0.98 0.00	23.80 0.96 0.00	23.17 0.94 0.00	24.69 1.01 0.00	31.94 1.11 0.00	41.39 1.33 0.00	40.34 1.15 0.00	31.85 1.05 0.00	31.02 1.10 0.00	36.57 1.31 0.00	38.90 1.47 0.00	38.16 1.60 0.00	34.36 1.40 0.00	42.29 1.64 0.00	42.89 1.73 0.00	41.90 1.80 0.00	39.07 1.60 0.00	37.49 1.71 0.00	35.60 1.49 0.00	34.06 1.35 0.00
RIVERSDE_115KV_TB3 55908	26.04 0.19 0.00	26.62 0.21 0.00	25.50 0.24 0.00	23.76 0.25 0.00	23.44 0.28 0.00	23.12 0.29 0.00	22.58 0.35 0.00	23.97 0.29 0.00	31.08 0.24 0.00	40.40 0.34 0.00	39.45 0.26 0.00	31.07 0.28 0.00	30.18 0.26 0.00	35.72 0.46 0.00	37.93 0.51 0.00	37.19 0.63 0.00	33.56 0.60 0.00	41.38 0.74 0.00	41.88 0.71 0.00	40.77 0.67 0.00	38.11 0.64 0.00	36.31 0.54 0.00	34.61 0.49 0.00	33.17 0.47 0.00
ROARING___BROOK_WT_PWR 323790	25.65 -0.20 0.00	26.31 -0.11 0.00	25.15 -0.10 0.00	23.37 -0.13 0.00	22.96 -0.19 0.00	22.67 -0.17 0.00	22.10 -0.12 0.00	23.59 -0.09 0.00	30.87 0.04 0.00	40.13 0.07 0.00	39.32 0.13 0.00	30.85 0.06 0.00	29.89 -0.03 0.00	35.16 -0.11 0.00	37.24 -0.18 0.00	36.16 -0.40 0.00	32.52 -0.44 0.00	40.04 -0.61 0.00	40.65 -0.51 0.00	39.62 -0.49 0.00	37.07 -0.40 0.00	35.44 -0.34 0.00	33.85 -0.26 0.00	32.65 -0.05 0.00

ROCHESRG_115KV_T4 355643	26.21 0.36 0.00	26.73 0.31 0.00	25.40 0.14 0.00	23.61 0.11 0.00	23.15 -0.01 0.00	22.83 -0.01 0.00	22.28 0.05 0.00	23.74 0.06 0.00	30.87 0.04 0.00	40.12 0.07 0.00	39.28 0.09 0.00	30.77 -0.02 0.00	29.95 0.03 0.00	35.13 -0.14 0.00	37.22 -0.20 0.00	35.84 -0.73 0.00	32.41 -0.55 0.00	40.11 -0.53 0.00	40.38 -0.78 0.00	39.33 -0.77 0.00	36.57 -0.90 0.00	34.81 -0.96 0.00	33.38 -0.73 0.00	32.13 -0.57 0.00
ROCHESTER_9_IC 23652	26.37 0.52 0.00	26.88 0.47 0.00	25.54 0.29 0.00	23.74 0.24 0.00	23.28 0.12 0.00	22.96 0.12 0.00	22.41 0.18 0.00	23.89 0.21 0.00	31.07 0.24 0.00	40.39 0.33 0.00	39.55 0.36 0.00	30.98 0.19 0.00	30.16 0.24 0.00	35.37 0.11 0.00	37.49 0.06 0.00	36.09 -0.47 0.00	32.65 -0.31 0.00	40.41 -0.24 0.00	40.67 -0.49 0.00	39.63 -0.48 0.00	36.83 -0.64 0.00	35.05 -0.73 0.00	33.61 -0.51 0.00	32.34 -0.37 0.00
ROCKVIEW_13_KV_LD 356306	26.93 1.08 0.00	27.46 1.04 0.00	26.28 1.02 0.00	24.47 0.97 0.00	24.06 0.90 0.00	23.72 0.89 0.00	23.09 0.86 0.00	24.59 0.91 0.00	31.83 1.00 0.00	41.19 1.13 0.00	40.27 1.08 0.00	31.78 0.98 0.00	30.96 1.05 0.00	36.56 1.29 0.00	38.86 1.43 0.00	38.13 1.57 0.00	34.33 1.38 0.00	42.27 1.63 0.00	42.88 1.72 0.00	41.81 1.71 0.00	38.99 1.52 0.00	37.36 1.58 0.00	35.55 1.44 0.00	33.97 1.26 0.00
ROME____115KV_TB2 80656	26.59 0.74 0.00	27.20 0.78 0.00	25.97 0.71 0.00	24.15 0.64 0.00	23.74 0.58 0.00	23.43 0.59 0.00	22.90 0.66 0.00	24.46 0.78 0.00	31.89 1.06 0.00	41.50 1.44 0.00	40.68 1.49 0.00	31.97 1.18 0.00	31.11 1.19 0.00	36.67 1.40 0.00	38.94 1.51 0.00	37.84 1.28 0.00	34.11 1.15 0.00	42.00 1.36 0.00	42.71 1.55 0.00	41.49 1.38 0.00	38.66 1.19 0.00	36.80 1.03 0.00	35.05 0.93 0.00	33.56 0.85 0.00
ROSETON___1 23587	26.56 0.71 0.00	27.12 0.70 0.00	25.96 0.70 0.00	24.18 0.68 0.00	23.78 0.63 0.00	23.44 0.61 0.00	22.82 0.59 0.00	24.29 0.61 0.00	31.47 0.64 0.00	40.77 0.71 0.00	39.83 0.64 0.00	31.39 0.59 0.00	30.56 0.65 0.00	36.10 0.83 0.00	38.38 0.96 0.00	37.63 1.06 0.00	33.91 0.95 0.00	41.78 1.13 0.00	42.37 1.21 0.00	41.30 1.20 0.00	38.51 1.05 0.00	36.85 1.07 0.00	35.08 0.96 0.00	33.54 0.83 0.00
ROSETON___2 23588	26.56 0.71 0.00	27.12 0.70 0.00	25.96 0.70 0.00	24.18 0.68 0.00	23.78 0.63 0.00	23.44 0.61 0.00	22.82 0.59 0.00	24.29 0.61 0.00	31.47 0.64 0.00	40.77 0.71 0.00	39.83 0.64 0.00	31.39 0.59 0.00	30.56 0.65 0.00	36.10 0.83 0.00	38.38 0.96 0.00	37.63 1.06 0.00	33.91 0.95 0.00	41.78 1.13 0.00	42.37 1.21 0.00	41.30 1.20 0.00	38.51 1.05 0.00	36.85 1.07 0.00	35.08 0.96 0.00	33.54 0.83 0.00
ROTRDAM_115KV_TB3 80664	26.51 0.67 0.00	27.12 0.70 0.00	25.95 0.69 0.00	24.17 0.66 0.00	23.81 0.65 0.00	23.46 0.63 0.00	22.84 0.60 0.00	24.28 0.60 0.00	31.54 0.71 0.00	40.98 0.92 0.00	40.05 0.86 0.00	31.50 0.71 0.00	30.62 0.70 0.00	36.17 0.90 0.00	38.41 0.98 0.00	37.62 1.05 0.00	33.91 0.95 0.00	41.83 1.19 0.00	42.35 1.19 0.00	41.24 1.13 0.00	38.52 1.06 0.00	36.74 0.96 0.00	35.00 0.89 0.00	33.52 0.82 0.00
RUSSELL___1 23602	26.52 0.67 0.00	27.03 0.62 0.00	25.68 0.43 0.00	23.87 0.37 0.00	23.40 0.24 0.00	23.07 0.24 0.00	22.54 0.30 0.00	24.03 0.35 0.00	31.25 0.42 0.00	40.64 0.58 0.00	39.80 0.61 0.00	31.19 0.39 0.00	30.36 0.45 0.00	35.61 0.34 0.00	37.74 0.32 0.00	36.35 -0.21 0.00	32.88 -0.08 0.00	40.70 0.06 0.00	40.97 -0.19 0.00	39.92 -0.19 0.00	37.09 -0.38 0.00	35.28 -0.50 0.00	33.81 -0.30 0.00	32.53 -0.18 0.00
RUSSELL___2 23532	26.52 0.67 0.00	27.03 0.62 0.00	25.68 0.43 0.00	23.87 0.37 0.00	23.40 0.24 0.00	23.07 0.24 0.00	22.54 0.30 0.00	24.03 0.35 0.00	31.25 0.42 0.00	40.64 0.58 0.00	39.80 0.61 0.00	31.19 0.39 0.00	30.36 0.45 0.00	35.61 0.34 0.00	37.74 0.32 0.00	36.35 -0.21 0.00	32.88 -0.08 0.00	40.70 0.06 0.00	40.97 -0.19 0.00	39.92 -0.19 0.00	37.09 -0.38 0.00	35.28 -0.50 0.00	33.81 -0.30 0.00	32.53 -0.18 0.00
RUSSELL___3 23549	26.52 0.67 0.00	27.03 0.62 0.00	25.68 0.43 0.00	23.87 0.37 0.00	23.40 0.24 0.00	23.07 0.24 0.00	22.54 0.30 0.00	24.03 0.35 0.00	31.25 0.42 0.00	40.64 0.58 0.00	39.80 0.61 0.00	31.19 0.39 0.00	30.36 0.45 0.00	35.61 0.34 0.00	37.74 0.32 0.00	36.35 -0.21 0.00	32.88 -0.08 0.00	40.70 0.06 0.00	40.97 -0.19 0.00	39.92 -0.19 0.00	37.09 -0.38 0.00	35.28 -0.50 0.00	33.81 -0.30 0.00	32.53 -0.18 0.00
RUSSELL___4 23556	26.52 0.67 0.00	27.03 0.62 0.00	25.68 0.43 0.00	23.87 0.37 0.00	23.40 0.24 0.00	23.07 0.24 0.00	22.54 0.30 0.00	24.03 0.35 0.00	31.25 0.42 0.00	40.64 0.58 0.00	39.80 0.61 0.00	31.19 0.39 0.00	30.36 0.45 0.00	35.61 0.34 0.00	37.74 0.32 0.00	36.35 -0.21 0.00	32.88 -0.08 0.00	40.70 0.06 0.00	40.97 -0.19 0.00	39.92 -0.19 0.00	37.09 -0.38 0.00	35.28 -0.50 0.00	33.81 -0.30 0.00	32.53 -0.18 0.00
RUSSELL___STATION 23914	26.52 0.67 0.00	27.03 0.62 0.00	25.68 0.43 0.00	23.87 0.37 0.00	23.40 0.24 0.00	23.07 0.24 0.00	22.54 0.30 0.00	24.03 0.35 0.00	31.25 0.42 0.00	40.64 0.58 0.00	39.80 0.61 0.00	31.19 0.39 0.00	30.36 0.45 0.00	35.61 0.34 0.00	37.74 0.32 0.00	36.35 -0.21 0.00	32.88 -0.08 0.00	40.70 0.06 0.00	40.97 -0.19 0.00	39.92 -0.19 0.00	37.09 -0.38 0.00	35.28 -0.50 0.00	33.81 -0.30 0.00	32.53 -0.18 0.00
S SALMON___HYD 24043	25.83 -0.02 0.00	26.42 0.00 0.00	25.25 0.00 0.00	23.47 -0.04 0.00	22.99 -0.17 0.00	22.67 -0.16 0.00	22.17 -0.06 0.00	23.64 -0.04 0.00	30.82 -0.01 0.00	40.09 0.03 0.00	39.24 0.05 0.00	30.87 0.08 0.00	30.02 0.10 0.00	35.35 0.08 0.00	37.50 0.07 0.00	36.40 -0.17 0.00	32.72 -0.24 0.00	40.24 -0.40 0.00	41.09 -0.07 0.00	39.90 -0.21 0.00	37.17 -0.30 0.00	35.53 -0.25 0.00	33.86 -0.25 0.00	32.46 -0.25 0.00
S.PERRY__115KV_TB1 80734	27.03 1.18 0.00	27.59 1.17 0.00	26.14 0.88 0.00	24.18 0.67 0.00	23.62 0.46 0.00	23.29 0.46 0.00	22.82 0.59 0.00	24.44 0.76 0.00	31.84 1.01 0.00	41.54 1.48 0.00	40.76 1.57 0.00	31.82 1.03 0.00	31.06 1.14 0.00	36.33 1.06 0.00	38.58 1.15 0.00	37.07 0.50 0.00	33.48 0.52 0.00	41.42 0.77 0.00	41.72 0.56 0.00	40.60 0.50 0.00	37.72 0.25 0.00	35.83 0.05 0.00	34.44 0.33 0.00	33.04 0.33 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.16 0.32 0.00	26.64 0.22 0.00	25.24 -0.02 0.00	23.43 -0.08 0.00	22.92 -0.24 0.00	22.59 -0.24 0.00	22.07 -0.16 0.00	23.48 -0.20 0.00	30.47 -0.36 0.00	39.55 -0.51 0.00	38.71 -0.48 0.00	30.24 -0.56 0.00	29.44 -0.47 0.00	34.39 -0.87 0.00	36.41 -1.02 0.00	34.74 -1.82 0.00	31.45 -1.51 0.00	38.96 -1.68 0.00	39.02 -2.14 0.00	38.05 -2.05 0.00	35.34 -2.13 0.00	33.60 -2.18 0.00	32.46 -1.66 0.00	31.43 -1.28 0.00

SAWYER___23_KV_LOAD 55526	26.16 0.32 0.00	26.64 0.22 0.00	25.24 -0.02 0.00	23.43 -0.08 0.00	22.92 -0.24 0.00	22.59 -0.24 0.00	22.07 -0.16 0.00	23.48 -0.20 0.00	30.47 -0.36 0.00	39.55 -0.51 0.00	38.71 -0.48 0.00	30.24 -0.56 0.00	29.44 -0.47 0.00	34.39 -0.87 0.00	36.41 -1.02 0.00	34.74 -1.82 0.00	31.45 -1.51 0.00	38.96 -1.68 0.00	39.02 -2.14 0.00	38.05 -2.05 0.00	35.34 -2.13 0.00	33.60 -2.18 0.00	32.46 -1.66 0.00	31.43 -1.28 0.00
SELKIRK___I 23801	26.18 0.33 0.00	26.77 0.36 0.00	25.64 0.39 0.00	23.90 0.39 0.00	23.56 0.41 0.00	23.24 0.41 0.00	22.67 0.44 0.00	24.09 0.41 0.00	31.26 0.42 0.00	40.62 0.57 0.00	39.67 0.48 0.00	31.23 0.44 0.00	30.33 0.42 0.00	35.83 0.57 0.00	38.02 0.60 0.00	37.31 0.75 0.00	33.68 0.72 0.00	41.55 0.91 0.00	42.04 0.88 0.00	40.92 0.81 0.00	38.22 0.75 0.00	36.46 0.68 0.00	34.75 0.64 0.00	33.32 0.62 0.00
SELKIRK___II 23799	26.03 0.18 0.00	26.61 0.20 0.00	25.49 0.23 0.00	23.75 0.25 0.00	23.42 0.26 0.00	23.11 0.27 0.00	22.55 0.32 0.00	23.95 0.27 0.00	31.08 0.25 0.00	40.40 0.34 0.00	39.46 0.26 0.00	31.06 0.27 0.00	30.18 0.27 0.00	35.67 0.41 0.00	37.89 0.46 0.00	37.14 0.58 0.00	33.52 0.57 0.00	41.34 0.70 0.00	41.83 0.67 0.00	40.73 0.63 0.00	38.05 0.58 0.00	36.28 0.51 0.00	34.57 0.45 0.00	33.13 0.42 0.00
SENECA OSWGO___HYD 24041	25.51 -0.33 0.00	26.03 -0.39 0.00	24.85 -0.40 0.00	23.11 -0.39 0.00	22.73 -0.43 0.00	22.42 -0.42 0.00	21.84 -0.39 0.00	23.30 -0.38 0.00	30.32 -0.52 0.00	39.37 -0.69 0.00	38.56 -0.63 0.00	30.30 -0.49 0.00	29.49 -0.43 0.00	34.73 -0.54 0.00	36.82 -0.60 0.00	35.89 -0.68 0.00	32.37 -0.59 0.00	39.92 -0.73 0.00	40.43 -0.73 0.00	39.35 -0.75 0.00	36.71 -0.76 0.00	35.00 -0.77 0.00	33.38 -0.73 0.00	31.96 -0.75 0.00
SENECA___115KV_TB3 355854	26.42 0.57 0.00	26.89 0.47 0.00	25.46 0.20 0.00	23.61 0.11 0.00	23.11 -0.05 0.00	22.79 -0.04 0.00	22.27 0.04 0.00	23.73 0.05 0.00	30.80 -0.03 0.00	40.00 -0.06 0.00	39.17 -0.02 0.00	30.59 -0.20 0.00	29.81 -0.11 0.00	34.82 -0.45 0.00	36.86 -0.56 0.00	35.20 -1.36 0.00	31.83 -1.12 0.00	39.42 -1.22 0.00	39.52 -1.64 0.00	38.52 -1.58 0.00	35.77 -1.70 0.00	34.01 -1.76 0.00	32.85 -1.27 0.00	31.77 -0.93 0.00
SENECA___ENERGY 23797	26.12 0.27 0.00	26.64 0.23 0.00	25.36 0.11 0.00	23.55 0.04 0.00	23.11 -0.05 0.00	22.79 -0.04 0.00	22.25 0.01 0.00	23.77 0.09 0.00	30.92 0.09 0.00	40.22 0.16 0.00	39.48 0.29 0.00	30.98 0.18 0.00	30.14 0.23 0.00	35.44 0.17 0.00	37.57 0.14 0.00	36.45 -0.11 0.00	32.86 -0.09 0.00	40.54 -0.10 0.00	40.99 -0.17 0.00	39.85 -0.25 0.00	37.16 -0.31 0.00	35.36 -0.42 0.00	33.78 -0.33 0.00	32.32 -0.39 0.00
SHOEMAKER___GT 23640	26.47 0.62 0.00	27.02 0.60 0.00	25.86 0.61 0.00	24.09 0.59 0.00	23.68 0.53 0.00	23.35 0.51 0.00	22.72 0.49 0.00	24.20 0.52 0.00	31.36 0.53 0.00	40.63 0.57 0.00	39.73 0.54 0.00	31.21 0.42 0.00	30.42 0.50 0.00	35.97 0.70 0.00	38.25 0.82 0.00	37.44 0.88 0.00	33.76 0.80 0.00	41.62 0.98 0.00	42.24 1.08 0.00	41.16 1.05 0.00	38.37 0.90 0.00	36.68 0.90 0.00	34.91 0.79 0.00	33.36 0.66 0.00
SHOEMAKR_138KV_BK 111 55601	26.46 0.61 0.00	27.02 0.60 0.00	25.85 0.60 0.00	24.08 0.58 0.00	23.67 0.51 0.00	23.33 0.50 0.00	22.71 0.48 0.00	24.19 0.51 0.00	31.34 0.51 0.00	40.61 0.55 0.00	39.70 0.51 0.00	31.21 0.42 0.00	30.42 0.50 0.00	35.94 0.68 0.00	38.23 0.80 0.00	37.42 0.86 0.00	33.74 0.78 0.00	41.62 0.97 0.00	42.22 1.06 0.00	41.15 1.04 0.00	38.34 0.87 0.00	36.65 0.88 0.00	34.89 0.77 0.00	33.35 0.65 0.00
SHOREHAM_IC_1 23715	27.25 1.40 0.00	27.80 1.38 0.00	26.60 1.35 0.00	24.78 1.28 0.00	24.35 1.19 0.00	24.03 1.19 0.00	23.34 1.11 0.00	24.74 1.06 0.00	32.03 1.20 0.00	35.23 1.04 5.87	37.79 0.94 2.34	31.49 0.70 0.00	30.65 0.74 0.00	35.76 1.03 0.53	37.08 1.18 1.53	38.10 1.54 0.00	34.31 1.47 0.12	41.13 1.74 1.25	43.25 2.09 0.00	42.14 2.03 0.00	39.13 1.66 0.00	37.71 1.94 0.00	35.74 1.63 0.00	34.08 1.37 0.00
SHOREHAM_IC_2 23716	27.25 1.40 0.00	27.80 1.38 0.00	26.60 1.35 0.00	24.78 1.28 0.00	24.35 1.19 0.00	24.03 1.19 0.00	23.34 1.11 0.00	24.74 1.06 0.00	32.03 1.20 0.00	35.23 1.04 5.87	37.79 0.94 2.34	31.49 0.70 0.00	30.65 0.74 0.00	35.76 1.03 0.53	37.08 1.18 1.53	38.10 1.54 0.00	34.31 1.47 0.12	41.13 1.74 1.25	43.25 2.09 0.00	42.14 2.03 0.00	39.13 1.66 0.00	37.71 1.94 0.00	35.74 1.63 0.00	34.08 1.37 0.00
SISSONVILLE___ 23735	25.93 0.08 0.00	26.53 0.11 0.00	25.38 0.12 0.00	23.59 0.09 0.00	23.36 0.20 0.00	22.99 0.16 0.00	22.25 0.02 0.00	23.60 -0.07 0.00	30.96 0.13 0.00	40.57 0.51 0.00	39.89 0.70 0.00	31.27 0.48 0.00	30.22 0.30 0.00	35.28 0.02 0.00	37.38 -0.04 0.00	36.42 -0.14 0.00	32.69 -0.27 0.00	40.41 -0.23 0.00	40.96 -0.20 0.00	39.87 -0.24 0.00	37.41 -0.06 0.00	35.89 0.11 0.00	34.31 0.19 0.00	33.22 0.52 0.00
SITHE_IND_GS1 24169	25.26 -0.59 0.00	25.79 -0.63 0.00	24.62 -0.64 0.00	22.90 -0.61 0.00	22.53 -0.63 0.00	22.21 -0.62 0.00	21.64 -0.59 0.00	23.06 -0.62 0.00	30.01 -0.83 0.00	38.98 -1.07 0.00	38.16 -1.04 0.00	29.98 -0.82 0.00	29.15 -0.77 0.00	34.33 -0.94 0.00	36.42 -1.01 0.00	35.49 -1.08 0.00	32.01 -0.96 0.00	39.47 -1.18 0.00	39.95 -1.21 0.00	38.90 -1.21 0.00	36.30 -1.17 0.00	34.62 -1.15 0.00	33.04 -1.08 0.00	31.66 -1.05 0.00
SITHE_IND_GS2 24170	25.26 -0.59 0.00	25.79 -0.63 0.00	24.62 -0.64 0.00	22.90 -0.61 0.00	22.53 -0.63 0.00	22.21 -0.62 0.00	21.64 -0.59 0.00	23.06 -0.62 0.00	30.01 -0.83 0.00	38.98 -1.07 0.00	38.16 -1.04 0.00	29.98 -0.82 0.00	29.15 -0.77 0.00	34.33 -0.94 0.00	36.42 -1.01 0.00	35.49 -1.08 0.00	32.01 -0.96 0.00	39.47 -1.18 0.00	39.95 -1.21 0.00	38.90 -1.21 0.00	36.30 -1.17 0.00	34.62 -1.15 0.00	33.04 -1.08 0.00	31.66 -1.05 0.00
SITHE_IND_GS3 24171	25.26 -0.59 0.00	25.79 -0.63 0.00	24.62 -0.64 0.00	22.90 -0.61 0.00	22.53 -0.63 0.00	22.21 -0.62 0.00	21.64 -0.59 0.00	23.06 -0.62 0.00	30.01 -0.83 0.00	38.98 -1.07 0.00	38.16 -1.04 0.00	29.98 -0.82 0.00	29.15 -0.77 0.00	34.33 -0.94 0.00	36.42 -1.01 0.00	35.49 -1.08 0.00	32.01 -0.96 0.00	39.47 -1.18 0.00	39.95 -1.21 0.00	38.90 -1.21 0.00	36.30 -1.17 0.00	34.62 -1.15 0.00	33.04 -1.08 0.00	31.66 -1.05 0.00
SITHE_IND_GS4 24172	25.26 -0.59 0.00	25.79 -0.63 0.00	24.62 -0.64 0.00	22.90 -0.61 0.00	22.53 -0.63 0.00	22.21 -0.62 0.00	21.64 -0.59 0.00	23.06 -0.62 0.00	30.01 -0.83 0.00	38.98 -1.07 0.00	38.16 -1.04 0.00	29.98 -0.82 0.00	29.15 -0.77 0.00	34.33 -0.94 0.00	36.42 -1.01 0.00	35.49 -1.08 0.00	32.01 -0.96 0.00	39.47 -1.18 0.00	39.95 -1.21 0.00	38.90 -1.21 0.00	36.30 -1.17 0.00	34.62 -1.15 0.00	33.04 -1.08 0.00	31.66 -1.05 0.00

SITHE___BATAVIA 24024	25.72 0.78 0.91	26.42 0.72 0.71	25.77 0.54 0.02	23.95 0.45 0.00	23.46 0.30 0.00	23.11 0.31 0.03	21.98 0.38 0.63	23.87 0.40 0.22	30.19 0.44 1.09	40.69 0.63 0.00	39.87 0.68 0.00	31.18 0.38 0.00	30.36 0.44 0.00	35.46 0.19 0.00	37.57 0.15 0.00	35.98 -0.58 0.00	32.66 -0.30 0.00	40.44 -0.20 0.00	40.59 -0.57 0.00	39.57 -0.54 0.00	36.71 -0.76 0.00	34.85 -0.93 0.00	33.54 -0.58 0.00	32.35 -0.36 0.00
SITHE___INDEPEND 23800	25.26 -0.59 0.00	25.79 -0.63 0.00	24.62 -0.64 0.00	22.90 -0.61 0.00	22.53 -0.63 0.00	22.21 -0.62 0.00	21.64 -0.59 0.00	23.06 -0.62 0.00	30.00 -0.83 0.00	38.98 -1.07 0.00	38.16 -1.04 0.00	29.98 -0.82 0.00	29.15 -0.77 0.00	34.32 -0.94 0.00	36.41 -1.01 0.00	35.49 -1.08 0.00	32.01 -0.95 0.00	39.47 -1.18 0.00	39.95 -1.21 0.00	38.90 -1.21 0.00	36.30 -1.17 0.00	34.62 -1.15 0.00	33.04 -1.08 0.00	31.66 -1.05 0.00
SITHE___MASSENA 23902	25.94 0.10 0.00	26.52 0.11 0.00	25.35 0.10 0.00	23.59 0.08 0.00	23.38 0.22 0.00	23.09 0.25 0.00	22.43 0.19 0.00	23.90 0.22 0.00	31.27 0.43 0.00	40.74 0.68 0.00	39.90 0.71 0.00	31.27 0.48 0.00	30.24 0.32 0.00	35.49 0.23 0.00	37.60 0.18 0.00	36.77 0.20 0.00	33.12 0.16 0.00	40.94 0.29 0.00	41.36 0.20 0.00	40.30 0.19 0.00	37.81 0.34 0.00	36.20 0.42 0.00	34.53 0.41 0.00	33.28 0.57 0.00
SITHE___OGDNSBRG 24021	26.30 0.45 0.00	26.89 0.47 0.00	25.70 0.45 0.00	23.89 0.39 0.00	23.69 0.53 0.00	23.41 0.58 0.00	22.74 0.50 0.00	24.22 0.54 0.00	31.74 0.91 0.00	41.37 1.31 0.00	40.45 1.26 0.00	31.75 0.96 0.00	30.69 0.78 0.00	35.91 0.64 0.00	38.07 0.65 0.00	37.21 0.65 0.00	33.52 0.56 0.00	41.56 0.92 0.00	42.06 0.90 0.00	40.97 0.86 0.00	38.42 0.95 0.00	36.76 0.98 0.00	35.05 0.94 0.00	33.83 1.12 0.00
SITHE___STERLING 23777	26.42 0.57 0.00	27.00 0.58 0.00	25.78 0.52 0.00	23.97 0.46 0.00	23.57 0.41 0.00	23.26 0.43 0.00	22.71 0.48 0.00	24.24 0.57 0.00	31.59 0.75 0.00	41.10 1.04 0.00	40.30 1.10 0.00	31.66 0.87 0.00	30.81 0.90 0.00	36.31 1.05 0.00	38.57 1.14 0.00	37.54 0.98 0.00	33.85 0.89 0.00	41.66 1.02 0.00	42.27 1.11 0.00	41.09 0.99 0.00	38.31 0.84 0.00	36.47 0.69 0.00	34.76 0.65 0.00	33.26 0.55 0.00
SLEIGHT__34_KV_TB1 80719	26.48 0.63 0.00	27.00 0.58 0.00	25.66 0.40 0.00	23.84 0.34 0.00	23.39 0.23 0.00	23.08 0.25 0.00	22.55 0.31 0.00	24.06 0.38 0.00	31.34 0.51 0.00	40.74 0.69 0.00	39.92 0.73 0.00	31.31 0.51 0.00	30.48 0.57 0.00	35.78 0.51 0.00	37.94 0.51 0.00	36.60 0.04 0.00	33.09 0.13 0.00	40.94 0.30 0.00	41.26 0.10 0.00	40.18 0.07 0.00	37.35 -0.12 0.00	35.52 -0.25 0.00	34.00 -0.12 0.00	32.65 -0.06 0.00
SOUTH CAIRO___GT 23612	26.84 0.99 0.00	27.42 1.01 0.00	26.24 0.99 0.00	24.45 0.94 0.00	24.13 0.97 0.00	23.83 1.00 0.00	23.32 1.09 0.00	24.82 1.14 0.00	32.40 1.57 0.00	42.31 2.25 0.00	41.32 2.13 0.00	32.49 1.70 0.00	31.67 1.75 0.00	37.11 1.84 0.00	39.48 2.06 0.00	38.83 2.27 0.00	35.15 2.19 0.00	43.50 2.86 0.00	44.02 2.86 0.00	42.69 2.58 0.00	39.77 2.30 0.00	37.77 1.99 0.00	35.87 1.75 0.00	34.32 1.62 0.00
SOUTH HAMPTN___IC 23720	27.43 1.58 0.00	28.03 1.61 0.00	26.83 1.57 0.00	24.98 1.48 0.00	24.53 1.37 0.00	24.21 1.37 0.00	23.52 1.29 0.00	24.95 1.27 0.00	32.30 1.47 0.00	35.48 1.30 5.88	38.01 1.17 2.34	31.59 0.80 0.00	30.67 0.76 0.00	35.77 1.04 0.53	37.09 1.20 1.53	38.36 1.79 0.00	34.55 1.72 0.12	41.51 2.11 1.25	43.56 2.39 0.00	42.43 2.33 0.00	39.36 1.89 0.00	38.01 2.23 0.00	35.84 1.73 0.00	33.99 1.28 0.00
SOUTHDOW_115KV_TB1 355954	26.97 1.12 0.00	27.13 0.72 0.00	25.81 0.56 0.00	23.86 0.35 0.00	23.51 0.35 0.00	23.32 0.49 0.00	22.72 0.49 0.00	24.43 0.75 0.00	31.78 0.95 0.00	41.32 1.26 0.00	40.53 1.34 0.00	31.64 0.85 0.00	30.91 0.99 0.00	36.06 0.80 0.00	38.17 0.74 0.00	36.55 -0.01 0.00	32.89 -0.07 0.00	40.76 0.11 0.00	41.10 -0.06 0.00	39.91 -0.19 0.00	36.94 -0.53 0.00	34.97 -0.81 0.00	33.77 -0.34 0.00	32.66 -0.05 0.00
SOUTHOLD_69_KV_BK 2 55809	27.67 1.82 0.00	28.34 1.92 0.00	27.15 1.89 0.00	25.27 1.77 0.00	24.76 1.60 0.00	24.45 1.61 0.00	23.78 1.54 0.00	25.24 1.56 0.00	32.69 1.86 0.00	35.80 1.61 5.88	38.28 1.43 2.34	31.61 0.82 0.00	30.51 0.59 0.00	35.55 0.82 0.53	36.89 1.00 1.53	38.57 2.01 0.00	34.82 1.98 0.12	42.02 2.63 1.25	43.92 2.76 0.00	42.76 2.66 0.00	39.59 2.13 0.00	38.40 2.62 0.00	35.87 1.75 0.00	33.66 0.95 0.00
SOUTHOLD___IC 23719	27.67 1.82 0.00	28.34 1.92 0.00	27.15 1.89 0.00	25.27 1.77 0.00	24.76 1.60 0.00	24.44 1.61 0.00	23.77 1.54 0.00	25.24 1.56 0.00	32.69 1.86 0.00	35.80 1.62 5.88	38.28 1.43 2.34	31.61 0.82 0.00	30.51 0.59 0.00	35.56 0.82 0.53	36.89 1.00 1.53	38.57 2.01 0.00	34.82 1.98 0.12	42.02 2.63 1.25	43.91 2.76 0.00	42.76 2.66 0.00	39.59 2.12 0.00	38.40 2.62 0.00	35.87 1.75 0.00	33.66 0.95 0.00
SOUTH_FORK_WT_PWR 323839	27.63 1.79 0.00	28.35 1.94 0.00	27.19 1.94 0.00	25.30 1.80 0.00	24.76 1.60 0.00	24.44 1.61 0.00	23.77 1.54 0.00	25.25 1.57 0.00	32.68 1.85 0.00	35.62 1.44 5.88	38.08 1.23 2.34	31.35 0.55 0.00	30.15 0.24 0.00	35.10 0.37 0.53	36.42 0.52 1.53	38.37 1.81 0.00	34.68 1.84 0.12	41.96 2.57 1.25	43.73 2.57 0.00	42.59 2.49 0.00	39.39 1.92 0.00	38.34 2.56 0.00	35.57 1.46 0.00	33.14 0.43 0.00
SPIERFLS_115KV_TB 1 80737	27.39 1.54 0.00	28.02 1.60 0.00	26.78 1.52 0.00	24.95 1.45 0.00	24.56 1.40 0.00	24.14 1.30 0.00	23.38 1.15 0.00	24.72 1.04 0.00	32.05 1.22 0.00	41.62 1.56 0.00	40.64 1.45 0.00	31.93 1.14 0.00	31.01 1.09 0.00	36.68 1.41 0.00	38.99 1.56 0.00	38.29 1.73 0.00	34.43 1.47 0.00	42.62 1.98 0.00	43.13 1.97 0.00	41.95 1.84 0.00	39.25 1.79 0.00	37.27 1.49 0.00	35.47 1.35 0.00	33.98 1.27 0.00
ST LAWRENCE____ 23600	25.66 -0.18 0.00	26.24 -0.18 0.00	25.08 -0.17 0.00	23.33 -0.17 0.00	23.11 -0.04 0.00	22.84 0.00 0.00	22.20 -0.04 0.00	23.66 -0.02 0.00	30.95 0.12 0.00	40.29 0.23 0.00	39.44 0.25 0.00	30.91 0.12 0.00	29.90 -0.02 0.00	35.15 -0.11 0.00	37.25 -0.17 0.00	36.43 -0.13 0.00	32.83 -0.13 0.00	40.57 -0.08 0.00	40.98 -0.18 0.00	39.94 -0.16 0.00	37.47 0.00 0.00	35.85 0.07 0.00	34.19 0.07 0.00	32.90 0.19 0.00
STATE_CA_115KV_115_LB 55624	26.05 0.20 0.00	26.63 0.22 0.00	25.51 0.25 0.00	23.76 0.26 0.00	23.44 0.29 0.00	23.13 0.30 0.00	22.59 0.36 0.00	23.98 0.30 0.00	31.09 0.26 0.00	40.43 0.37 0.00	39.50 0.30 0.00	31.10 0.31 0.00	30.22 0.30 0.00	35.75 0.48 0.00	37.97 0.54 0.00	37.23 0.67 0.00	33.59 0.63 0.00	41.42 0.78 0.00	41.92 0.76 0.00	40.81 0.71 0.00	38.12 0.65 0.00	36.34 0.56 0.00	34.61 0.50 0.00	33.17 0.46 0.00

STATE_ST_34_KV_LOAD 55959	26.14 0.29 0.00	26.58 0.17 0.00	25.46 0.20 0.00	23.66 0.16 0.00	23.25 0.09 0.00	22.94 0.10 0.00	22.37 0.13 0.00	23.82 0.14 0.00	30.88 0.04 0.00	40.32 0.26 0.00	39.54 0.35 0.00	31.02 0.22 0.00	30.13 0.21 0.00	35.53 0.26 0.00	37.54 0.11 0.00	36.67 0.11 0.00	33.10 0.14 0.00	40.84 0.19 0.00	41.29 0.13 0.00	40.18 0.08 0.00	37.31 -0.16 0.00	35.69 -0.09 0.00	34.06 -0.06 0.00	32.47 -0.24 0.00
STATION_5_MISC_HYD 23604	25.77 0.52 0.60	26.42 0.47 0.47	25.53 0.29 0.01	23.74 0.24 0.00	23.28 0.12 0.00	22.94 0.12 0.02	22.00 0.18 0.41	23.75 0.21 0.14	30.35 0.23 0.72	40.39 0.33 0.00	39.55 0.36 0.00	30.98 0.19 0.00	30.16 0.24 0.00	35.37 0.11 0.00	37.49 0.06 0.00	36.09 -0.47 0.00	32.65 -0.31 0.00	40.41 -0.24 0.00	40.68 -0.49 0.00	39.63 -0.48 0.00	36.83 -0.64 0.00	35.05 -0.72 0.00	33.61 -0.51 0.00	32.34 -0.37 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.49 0.64 0.00	27.02 0.60 0.00	25.69 0.43 0.00	23.86 0.36 0.00	23.41 0.25 0.00	23.10 0.27 0.00	22.56 0.33 0.00	24.09 0.41 0.00	31.37 0.54 0.00	40.78 0.72 0.00	40.01 0.81 0.00	31.35 0.56 0.00	30.52 0.61 0.00	35.84 0.57 0.00	38.00 0.57 0.00	36.71 0.15 0.00	33.17 0.21 0.00	41.00 0.35 0.00	41.37 0.21 0.00	40.24 0.14 0.00	37.47 0.00 0.00	35.62 -0.15 0.00	34.08 -0.04 0.00	32.68 -0.02 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.35 0.50 0.00	26.86 0.45 0.00	25.53 0.28 0.00	23.73 0.23 0.00	23.27 0.11 0.00	22.95 0.12 0.00	22.41 0.18 0.00	23.89 0.21 0.00	31.08 0.25 0.00	40.41 0.35 0.00	39.58 0.39 0.00	31.01 0.21 0.00	30.18 0.27 0.00	35.41 0.14 0.00	37.53 0.11 0.00	36.16 -0.40 0.00	32.70 -0.26 0.00	40.48 -0.16 0.00	40.75 -0.41 0.00	39.69 -0.41 0.00	36.91 -0.56 0.00	35.12 -0.66 0.00	33.65 -0.47 0.00	32.36 -0.34 0.00
STA_56__34_KV_BUS2 355983	26.35 0.50 0.00	26.86 0.45 0.00	25.53 0.28 0.00	23.73 0.23 0.00	23.27 0.11 0.00	22.95 0.12 0.00	22.41 0.18 0.00	23.89 0.21 0.00	31.08 0.25 0.00	40.41 0.35 0.00	39.58 0.39 0.00	31.01 0.21 0.00	30.18 0.27 0.00	35.41 0.14 0.00	37.53 0.11 0.00	36.16 -0.40 0.00	32.70 -0.26 0.00	40.48 -0.16 0.00	40.75 -0.41 0.00	39.69 -0.41 0.00	36.91 -0.56 0.00	35.12 -0.66 0.00	33.65 -0.47 0.00	32.36 -0.34 0.00
STA_67__115KV_BK2 355882	26.31 0.46 0.00	26.82 0.41 0.00	25.49 0.23 0.00	23.69 0.18 0.00	23.23 0.07 0.00	22.90 0.07 0.00	22.36 0.13 0.00	23.83 0.15 0.00	30.99 0.16 0.00	40.29 0.23 0.00	39.45 0.25 0.00	30.90 0.10 0.00	30.07 0.15 0.00	35.27 0.00 0.00	37.38 -0.05 0.00	35.99 -0.57 0.00	32.55 -0.41 0.00	40.29 -0.35 0.00	40.56 -0.61 0.00	39.51 -0.59 0.00	36.73 -0.74 0.00	34.96 -0.82 0.00	33.51 -0.60 0.00	32.25 -0.46 0.00
STA_7__115KV_9TRANS 80674	26.52 0.67 0.00	27.03 0.62 0.00	25.68 0.43 0.00	23.87 0.37 0.00	23.40 0.24 0.00	23.07 0.24 0.00	22.54 0.30 0.00	24.03 0.35 0.00	31.25 0.42 0.00	40.64 0.58 0.00	39.80 0.61 0.00	31.19 0.39 0.00	30.36 0.45 0.00	35.61 0.34 0.00	37.74 0.32 0.00	36.35 -0.21 0.00	32.88 -0.08 0.00	40.70 0.06 0.00	40.97 -0.19 0.00	39.92 -0.19 0.00	37.09 -0.38 0.00	35.28 -0.50 0.00	33.81 -0.30 0.00	32.53 -0.18 0.00
STA_82__115KV_TB1 80780	26.32 0.47 0.00	26.83 0.42 0.00	25.50 0.24 0.00	23.70 0.20 0.00	23.24 0.08 0.00	22.91 0.08 0.00	22.37 0.14 0.00	23.85 0.17 0.00	31.02 0.18 0.00	40.31 0.25 0.00	39.48 0.28 0.00	30.92 0.12 0.00	30.10 0.18 0.00	35.30 0.03 0.00	37.41 -0.01 0.00	36.02 -0.54 0.00	32.57 -0.39 0.00	40.32 -0.32 0.00	40.59 -0.57 0.00	39.53 -0.57 0.00	36.75 -0.72 0.00	34.98 -0.80 0.00	33.54 -0.58 0.00	32.27 -0.43 0.00
STEEL__WIND 323596	25.08 0.55 1.32	25.83 0.44 1.03	25.41 0.18 0.03	23.59 0.09 0.00	23.08 -0.07 0.00	22.71 -0.07 0.05	21.34 0.01 0.91	23.38 0.02 0.31	29.18 -0.07 1.58	39.97 -0.09 0.00	39.12 -0.07 0.00	30.56 -0.23 0.00	29.78 -0.14 0.00	34.75 -0.51 0.00	36.81 -0.61 0.00	35.15 -1.41 0.00	31.79 -1.18 0.00	39.35 -1.30 0.00	39.46 -1.70 0.00	38.46 -1.64 0.00	35.73 -1.74 0.00	33.98 -1.80 0.00	32.81 -1.30 0.00	31.75 -0.96 0.00
STEPHTWN_115KV_BK_2 55603	26.10 0.26 0.00	26.70 0.28 0.00	25.57 0.32 0.00	23.82 0.32 0.00	23.52 0.36 0.00	23.22 0.39 0.00	22.69 0.46 0.00	24.11 0.43 0.00	31.29 0.45 0.00	40.70 0.64 0.00	39.74 0.55 0.00	31.27 0.48 0.00	30.40 0.48 0.00	35.96 0.70 0.00	38.19 0.77 0.00	37.47 0.90 0.00	33.83 0.86 0.00	41.73 1.08 0.00	42.27 1.11 0.00	41.13 1.03 0.00	38.42 0.95 0.00	36.57 0.80 0.00	34.88 0.77 0.00	33.36 0.66 0.00
STEUBEN_REC_LFGE 323667	26.61 0.77 0.00	27.16 0.74 0.00	25.64 0.39 0.00	23.57 0.07 0.00	22.76 -0.40 0.00	22.46 -0.37 0.00	22.12 -0.11 0.00	23.78 0.10 0.00	30.91 0.08 0.00	40.48 0.42 0.00	39.94 0.75 0.00	31.15 0.36 0.00	30.48 0.56 0.00	35.63 0.36 0.00	37.81 0.39 0.00	36.40 -0.17 0.00	32.80 -0.16 0.00	40.39 -0.25 0.00	40.68 -0.48 0.00	39.55 -0.55 0.00	36.88 -0.59 0.00	35.04 -0.74 0.00	33.82 -0.29 0.00	32.44 -0.26 0.00
STILLWATER__SOLAR 323814	26.97 1.12 0.00	27.58 1.17 0.00	26.40 1.15 0.00	24.58 1.08 0.00	24.23 1.07 0.00	23.87 1.04 0.00	23.22 0.98 0.00	24.64 0.96 0.00	32.01 1.17 0.00	41.60 1.54 0.00	40.64 1.45 0.00	31.96 1.16 0.00	31.04 1.12 0.00	36.70 1.43 0.00	38.98 1.56 0.00	38.24 1.68 0.00	34.46 1.50 0.00	42.56 1.91 0.00	43.08 1.91 0.00	41.92 1.82 0.00	39.20 1.73 0.00	37.29 1.51 0.00	35.51 1.39 0.00	34.03 1.32 0.00
STONY__BROOK 24151	27.15 1.30 0.00	27.71 1.29 0.00	26.51 1.26 0.00	24.69 1.19 0.00	24.26 1.11 0.00	23.94 1.10 0.00	23.23 1.00 0.00	24.64 0.96 0.00	31.91 1.08 0.00	35.16 0.95 5.85	37.73 0.87 2.33	31.56 0.76 0.00	30.76 0.84 0.00	35.89 1.15 0.53	37.15 1.25 1.52	38.11 1.54 0.00	34.26 1.42 0.12	40.92 1.53 1.25	43.05 1.88 0.00	41.95 1.85 0.00	39.04 1.57 0.00	37.60 1.82 0.00	35.68 1.57 0.00	34.11 1.40 0.00
STURGEON_POOL_HYD 23609	26.59 0.74 0.00	27.14 0.73 0.00	25.98 0.73 0.00	24.21 0.71 0.00	23.80 0.64 0.00	23.45 0.61 0.00	22.81 0.58 0.00	24.31 0.63 0.00	31.48 0.65 0.00	40.76 0.70 0.00	39.85 0.66 0.00	31.39 0.59 0.00	30.59 0.67 0.00	36.13 0.86 0.00	38.46 1.04 0.00	37.67 1.11 0.00	33.95 0.99 0.00	41.82 1.18 0.00	42.43 1.27 0.00	41.39 1.28 0.00	38.58 1.11 0.00	36.91 1.13 0.00	35.13 1.02 0.00	33.55 0.84 0.00
ST_LAW_115_BK7_LBMP 345037	25.66 -0.19 0.00	26.23 -0.18 0.00	25.08 -0.17 0.00	23.33 -0.17 0.00	23.12 -0.04 0.00	22.84 0.01 0.00	22.20 -0.03 0.00	23.66 -0.02 0.00	30.96 0.13 0.00	40.31 0.25 0.00	39.46 0.26 0.00	30.92 0.13 0.00	29.91 -0.01 0.00	35.14 -0.12 0.00	37.23 -0.19 0.00	36.43 -0.13 0.00	32.82 -0.14 0.00	40.56 -0.09 0.00	40.97 -0.19 0.00	39.93 -0.17 0.00	37.47 0.00 0.00	35.85 0.08 0.00	34.19 0.07 0.00	32.92 0.21 0.00

ST_LAW_115_BK8_LBMP 345038	25.66 -0.19 0.00	26.23 -0.18 0.00	25.08 -0.17 0.00	23.33 -0.17 0.00	23.12 -0.04 0.00	22.84 0.01 0.00	22.20 -0.03 0.00	23.66 -0.02 0.00	30.96 0.13 0.00	40.31 0.25 0.00	39.46 0.26 0.00	30.92 0.13 0.00	29.91 -0.01 0.00	35.14 -0.12 0.00	37.23 -0.19 0.00	36.43 -0.13 0.00	32.82 -0.14 0.00	40.56 -0.09 0.00	40.97 -0.19 0.00	39.93 -0.17 0.00	37.47 0.00 0.00	35.85 0.08 0.00	34.19 0.07 0.00	32.92 0.21 0.00
ST_LAW_230_BK5_LBMP 345035	25.66 -0.18 0.00	26.24 -0.18 0.00	25.08 -0.17 0.00	23.33 -0.17 0.00	23.11 -0.04 0.00	22.84 0.00 0.00	22.20 -0.04 0.00	23.66 -0.02 0.00	30.95 0.12 0.00	40.29 0.23 0.00	39.44 0.25 0.00	30.91 0.12 0.00	29.90 -0.02 0.00	35.15 -0.11 0.00	37.25 -0.17 0.00	36.43 -0.13 0.00	32.83 -0.13 0.00	40.57 -0.08 0.00	40.98 -0.18 0.00	39.94 -0.16 0.00	37.47 0.00 0.00	35.85 0.07 0.00	34.19 0.07 0.00	32.90 0.19 0.00
ST_LAW_230_BK6_LBMP 345036	25.66 -0.18 0.00	26.24 -0.18 0.00	25.08 -0.17 0.00	23.33 -0.17 0.00	23.11 -0.04 0.00	22.84 0.00 0.00	22.20 -0.04 0.00	23.66 -0.02 0.00	30.95 0.12 0.00	40.29 0.23 0.00	39.44 0.25 0.00	30.91 0.12 0.00	29.90 -0.02 0.00	35.15 -0.11 0.00	37.25 -0.17 0.00	36.43 -0.13 0.00	32.83 -0.13 0.00	40.57 -0.08 0.00	40.98 -0.18 0.00	39.94 -0.16 0.00	37.47 0.00 0.00	35.85 0.07 0.00	34.19 0.07 0.00	32.90 0.19 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.54 0.69 0.00	27.08 0.66 0.00	25.93 0.67 0.00	24.14 0.64 0.00	23.73 0.57 0.00	23.39 0.56 0.00	22.77 0.54 0.00	24.26 0.58 0.00	31.39 0.56 0.00	40.68 0.62 0.00	39.75 0.56 0.00	31.29 0.50 0.00	30.49 0.57 0.00	36.02 0.75 0.00	38.30 0.87 0.00	37.52 0.96 0.00	33.83 0.87 0.00	41.73 1.09 0.00	42.36 1.20 0.00	41.27 1.16 0.00	38.46 0.99 0.00	36.76 0.98 0.00	34.99 0.88 0.00	33.42 0.72 0.00
SWANROAD_115KV_TB1 355699	25.63 -0.22 0.00	26.14 -0.28 0.00	24.91 -0.34 0.00	23.14 -0.36 0.00	22.63 -0.52 0.00	22.31 -0.52 0.00	21.77 -0.47 0.00	23.11 -0.57 0.00	29.88 -0.95 0.00	38.75 -1.31 0.00	37.92 -1.27 0.00	29.64 -1.16 0.00	28.84 -1.08 0.00	33.65 -1.61 0.00	35.60 -1.83 0.00	33.96 -2.60 0.00	30.83 -2.13 0.00	38.16 -2.49 0.00	38.11 -3.06 0.00	37.20 -2.90 0.00	34.58 -2.89 0.00	32.80 -2.97 0.00	31.77 -2.34 0.00	30.83 -1.88 0.00
SYNERGY___BIOGAS 323694	25.72 0.78 0.91	26.42 0.72 0.71	25.77 0.54 0.02	23.95 0.45 0.00	23.46 0.30 0.00	23.11 0.31 0.03	21.98 0.38 0.63	23.87 0.40 0.22	30.19 0.44 1.09	40.69 0.63 0.00	39.87 0.68 0.00	31.18 0.38 0.00	30.36 0.44 0.00	35.46 0.19 0.00	37.57 0.15 0.00	35.98 -0.58 0.00	32.66 -0.30 0.00	40.44 -0.20 0.00	40.59 -0.57 0.00	39.57 0.00 0.00	36.71 -0.76 0.00	34.85 -0.93 0.00	33.54 -0.58 0.00	32.35 -0.36 0.00
SYRACUSE___ENERGY_ST1 323597	25.84 0.00 0.00	26.38 -0.03 0.00	25.17 -0.08 0.00	23.40 -0.10 0.00	23.01 -0.14 0.00	22.70 -0.13 0.00	22.12 -0.11 0.00	23.59 -0.09 0.00	30.68 -0.15 0.00	39.90 -0.16 0.00	39.09 -0.11 0.00	30.70 -0.09 0.00	29.88 -0.04 0.00	35.19 -0.07 0.00	37.34 -0.08 0.00	36.37 -0.19 0.00	32.80 -0.16 0.00	40.46 -0.18 0.00	40.96 -0.20 0.00	39.85 -0.26 0.00	37.14 -0.33 0.00	35.43 -0.34 0.00	33.80 -0.31 0.00	32.33 -0.38 0.00
SYRACUSE___ENERGY_ST2 323598	25.84 0.00 0.00	26.38 -0.03 0.00	25.17 -0.08 0.00	23.40 -0.10 0.00	23.01 -0.14 0.00	22.70 -0.13 0.00	22.12 -0.11 0.00	23.59 -0.09 0.00	30.68 -0.15 0.00	39.90 -0.16 0.00	39.09 -0.11 0.00	30.70 -0.09 0.00	29.88 -0.04 0.00	35.19 -0.07 0.00	37.34 -0.08 0.00	36.37 -0.19 0.00	32.80 -0.16 0.00	40.46 -0.18 0.00	40.96 -0.20 0.00	39.85 -0.26 0.00	37.14 -0.33 0.00	35.43 -0.34 0.00	33.80 -0.31 0.00	32.33 -0.38 0.00
SYRACUSE___POWER 24017	25.85 0.00 0.00	26.40 -0.02 0.00	25.18 -0.08 0.00	23.40 -0.10 0.00	23.01 -0.14 0.00	22.69 -0.14 0.00	22.12 -0.11 0.00	23.61 -0.07 0.00	30.71 -0.12 0.00	39.92 -0.14 0.00	39.10 -0.09 0.00	30.71 -0.08 0.00	29.90 -0.02 0.00	35.22 -0.05 0.00	37.39 -0.04 0.00	36.40 -0.16 0.00	32.82 -0.15 0.00	40.47 -0.17 0.00	40.97 -0.19 0.00	39.87 -0.24 0.00	37.18 -0.29 0.00	35.44 -0.34 0.00	33.81 -0.31 0.00	32.34 -0.36 0.00
TALLMAN___138KV_BK151 55660	26.61 0.76 0.00	27.15 0.73 0.00	26.00 0.74 0.00	24.21 0.71 0.00	23.78 0.62 0.00	23.44 0.61 0.00	22.82 0.59 0.00	24.31 0.64 0.00	31.42 0.59 0.00	40.70 0.64 0.00	39.79 0.59 0.00	31.33 0.53 0.00	30.53 0.62 0.00	36.04 0.77 0.00	38.32 0.90 0.00	37.55 0.99 0.00	33.88 0.92 0.00	41.81 1.16 0.00	42.45 1.29 0.00	41.37 1.26 0.00	38.51 1.04 0.00	36.82 1.05 0.00	35.04 0.92 0.00	33.46 0.76 0.00
TEALLAVE_115KV_TB7 355573	25.73 -0.12 0.00	26.29 -0.13 0.00	25.06 -0.19 0.00	23.30 -0.20 0.00	22.91 -0.24 0.00	22.59 -0.24 0.00	22.03 -0.20 0.00	23.49 -0.19 0.00	30.57 -0.27 0.00	39.72 -0.34 0.00	38.90 -0.29 0.00	30.56 -0.24 0.00	29.75 -0.17 0.00	35.03 -0.24 0.00	37.19 -0.23 0.00	36.19 -0.37 0.00	32.64 -0.32 0.00	40.26 -0.39 0.00	40.74 -0.42 0.00	39.65 -0.45 0.00	36.98 -0.49 0.00	35.25 -0.52 0.00	33.63 -0.49 0.00	32.19 -0.51 0.00
TELGRAPH_34_KV_EAST 80808	26.21 0.36 0.00	26.71 0.29 0.00	25.39 0.14 0.00	23.59 0.08 0.00	23.08 -0.08 0.00	22.77 -0.07 0.00	22.23 -0.01 0.00	23.64 -0.04 0.00	30.65 -0.18 0.00	39.81 -0.24 0.00	38.98 -0.21 0.00	30.47 -0.32 0.00	29.67 -0.25 0.00	34.65 -0.62 0.00	36.68 -0.75 0.00	35.06 -1.50 0.00	31.82 -1.14 0.00	39.40 -1.25 0.00	39.44 -1.72 0.00	38.47 -1.63 0.00	35.71 -1.76 0.00	33.91 -1.87 0.00	32.73 -1.39 0.00	31.66 -1.05 0.00
TEMPLE___115KV_TB 2 55572	25.74 -0.10 0.00	26.30 -0.12 0.00	25.08 -0.18 0.00	23.31 -0.19 0.00	22.92 -0.23 0.00	22.61 -0.23 0.00	22.03 -0.20 0.00	23.50 -0.18 0.00	30.58 -0.26 0.00	39.73 -0.33 0.00	38.91 -0.28 0.00	30.57 -0.22 0.00	29.76 -0.16 0.00	35.04 -0.23 0.00	37.20 -0.22 0.00	36.21 -0.35 0.00	32.65 -0.31 0.00	40.27 -0.37 0.00	40.75 -0.41 0.00	39.67 -0.43 0.00	37.00 -0.48 0.00	35.27 -0.51 0.00	33.65 -0.47 0.00	32.21 -0.50 0.00
TIANA____69_KV_BK 1 55817	27.38 1.53 0.00	27.95 1.53 0.00	26.75 1.49 0.00	24.92 1.41 0.00	24.47 1.31 0.00	24.15 1.32 0.00	23.47 1.24 0.00	24.88 1.20 0.00	32.21 1.38 0.00	35.42 1.24 5.88	37.96 1.12 2.34	31.59 0.80 0.00	30.70 0.78 0.00	35.81 1.08 0.53	37.14 1.25 1.53	38.31 1.74 0.00	34.50 1.66 0.12	41.40 2.01 1.25	43.49 2.33 0.00	42.36 2.26 0.00	39.32 1.85 0.00	37.93 2.15 0.00	35.85 1.73 0.00	34.08 1.37 0.00
TILDEN___115KV_TB1 80814	25.85 0.00 0.00	26.40 -0.02 0.00	25.18 -0.08 0.00	23.40 -0.10 0.00	23.01 -0.14 0.00	22.69 -0.14 0.00	22.12 -0.11 0.00	23.61 -0.07 0.00	30.71 -0.12 0.00	39.92 -0.14 0.00	39.10 -0.09 0.00	30.71 -0.08 0.00	29.90 -0.02 0.00	35.22 -0.05 0.00	37.39 -0.04 0.00	36.40 -0.16 0.00	32.82 -0.15 0.00	40.47 -0.17 0.00	40.97 -0.19 0.00	39.87 -0.24 0.00	37.18 -0.29 0.00	35.44 -0.34 0.00	33.81 -0.31 0.00	32.34 -0.36 0.00

TRIGEN___CC 323695	26.95 1.10 0.00	27.49 1.07 0.00	26.30 1.04 0.00	24.49 0.98 0.00	24.07 0.91 0.00	23.73 0.90 0.00	23.06 0.83 0.00	24.53 0.85 0.00	31.75 0.92 0.00	39.58 0.93 1.41	39.52 0.90 0.57	31.65 0.86 0.00	30.86 0.94 0.00	36.39 1.25 0.12	38.41 1.35 0.37	38.07 1.51 0.00	34.25 1.32 0.03	41.88 1.53 0.30	42.93 1.77 0.00	41.83 1.73 0.00	38.91 1.45 0.00	37.39 1.62 0.00	35.54 1.42 0.00	33.99 1.29 0.00
TRINITY___115KV___4 BK 55933	25.96 0.11 0.00	26.53 0.12 0.00	25.42 0.16 0.00	23.69 0.18 0.00	23.37 0.21 0.00	23.06 0.22 0.00	22.52 0.28 0.00	23.90 0.22 0.00	30.98 0.15 0.00	40.28 0.22 0.00	39.33 0.14 0.00	30.98 0.18 0.00	30.09 0.17 0.00	35.61 0.34 0.00	37.82 0.39 0.00	37.07 0.50 0.00	33.45 0.49 0.00	41.24 0.60 0.00	41.74 0.57 0.00	40.63 0.53 0.00	37.98 0.51 0.00	36.21 0.43 0.00	34.50 0.38 0.00	33.07 0.36 0.00
UNION___PROCESSING_DRP 323587	26.33 0.48 0.00	26.85 0.43 0.00	25.51 0.25 0.00	23.71 0.20 0.00	23.24 0.08 0.00	22.92 0.09 0.00	22.38 0.15 0.00	23.85 0.17 0.00	31.02 0.19 0.00	40.33 0.27 0.00	39.49 0.29 0.00	30.92 0.13 0.00	30.10 0.18 0.00	35.30 0.04 0.00	37.42 -0.01 0.00	36.03 -0.54 0.00	32.58 -0.38 0.00	40.33 -0.31 0.00	40.59 -0.57 0.00	39.55 -0.56 0.00	36.76 -0.71 0.00	34.99 -0.79 0.00	33.54 -0.58 0.00	32.28 -0.42 0.00
UPPER HUDSON___HYD 24058	27.39 1.54 0.00	28.02 1.60 0.00	26.78 1.52 0.00	24.95 1.45 0.00	24.56 1.40 0.00	24.14 1.30 0.00	23.38 1.15 0.00	24.72 1.04 0.00	32.05 1.22 0.00	41.62 1.56 0.00	40.64 1.45 0.00	31.93 1.14 0.00	31.01 1.09 0.00	36.68 1.42 0.00	38.99 1.56 0.00	38.29 1.73 0.00	34.43 1.47 0.00	42.62 1.98 0.00	43.13 1.97 0.00	41.95 1.84 0.00	39.25 1.79 0.00	37.27 1.49 0.00	35.47 1.35 0.00	33.98 1.27 0.00
UPPER RAQUET___HYD 24056	25.93 0.08 0.00	26.53 0.11 0.00	25.38 0.12 0.00	23.59 0.09 0.00	23.36 0.20 0.00	22.99 0.16 0.00	22.25 0.02 0.00	23.60 -0.07 0.00	30.96 0.13 0.00	40.57 0.51 0.00	39.89 0.69 0.00	31.27 0.48 0.00	30.22 0.30 0.00	35.28 0.02 0.00	37.38 -0.04 0.00	36.42 -0.14 0.00	32.69 -0.27 0.00	40.41 -0.23 0.00	40.96 -0.20 0.00	39.87 -0.23 0.00	37.41 -0.06 0.00	35.89 0.11 0.00	34.31 0.19 0.00	33.22 0.52 0.00
VALLEY44_115KV_TB2 355964	26.62 0.77 0.00	27.13 0.72 0.00	25.68 0.42 0.00	23.82 0.31 0.00	23.28 0.12 0.00	22.96 0.13 0.00	22.46 0.23 0.00	23.98 0.30 0.00	31.08 0.25 0.00	40.41 0.35 0.00	39.56 0.37 0.00	30.87 0.07 0.00	30.16 0.24 0.00	35.26 -0.01 0.00	37.40 -0.03 0.00	35.89 -0.67 0.00	32.39 -0.57 0.00	40.10 -0.55 0.00	40.47 -0.70 0.00	39.38 -0.72 0.00	36.51 -0.95 0.00	34.75 -1.03 0.00	33.45 -0.67 0.00	32.13 -0.57 0.00
VALLEY___115KV_TB 1-4 80826	25.96 0.11 0.00	26.54 0.12 0.00	25.40 0.15 0.00	23.63 0.13 0.00	23.26 0.09 0.00	22.93 0.10 0.00	22.31 0.08 0.00	23.70 0.02 0.00	30.61 -0.23 0.00	39.90 -0.16 0.00	39.06 -0.13 0.00	30.71 -0.08 0.00	29.79 -0.12 0.00	35.23 -0.04 0.00	37.37 -0.06 0.00	36.79 0.23 0.00	33.11 0.15 0.00	40.77 0.13 0.00	41.24 0.08 0.00	40.13 0.03 0.00	37.46 -0.01 0.00	35.81 0.03 0.00	33.96 -0.16 0.00	32.44 -0.26 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.92 1.07 0.00	27.52 1.10 0.00	26.33 1.07 0.00	24.51 1.01 0.00	24.09 0.93 0.00	23.75 0.92 0.00	23.08 0.85 0.00	24.65 0.98 0.00	32.08 1.25 0.00	41.72 1.66 0.00	40.91 1.72 0.00	32.13 1.33 0.00	31.25 1.33 0.00	36.78 1.51 0.00	39.05 1.63 0.00	38.15 1.59 0.00	34.40 1.44 0.00	42.38 1.74 0.00	42.91 1.75 0.00	41.78 1.67 0.00	38.96 1.50 0.00	37.18 1.40 0.00	35.38 1.26 0.00	33.82 1.11 0.00
VISCHER___FERRY HYD 24020	26.49 0.65 0.00	27.09 0.68 0.00	25.94 0.68 0.00	24.16 0.65 0.00	23.83 0.67 0.00	23.50 0.67 0.00	22.89 0.66 0.00	24.29 0.61 0.00	31.54 0.71 0.00	41.01 0.94 0.00	40.03 0.84 0.00	31.51 0.72 0.00	30.60 0.69 0.00	36.19 0.92 0.00	38.44 1.01 0.00	37.70 1.14 0.00	33.99 1.03 0.00	41.91 1.27 0.00	42.41 1.25 0.00	41.28 1.18 0.00	38.63 1.16 0.00	36.81 1.03 0.00	35.08 0.96 0.00	33.66 0.95 0.00
V_A_10_SYNC_DSASP 323832	24.98 0.12 0.99	25.70 0.06 0.78	25.10 -0.13 0.02	23.35 -0.15 0.00	22.85 -0.30 0.00	22.50 -0.30 0.04	21.31 -0.24 0.68	23.17 -0.27 0.23	29.19 -0.45 1.18	39.45 -0.60 0.00	38.60 -0.59 0.00	30.17 -0.63 0.00	29.36 -0.56 0.00	34.37 -0.90 0.00	36.39 -1.03 0.00	34.84 -1.72 0.00	31.54 -1.42 0.00	39.06 -1.58 0.00	39.20 -1.97 0.00	38.21 -1.90 0.00	35.49 -1.98 0.00	33.79 -1.99 0.00	32.54 -1.57 0.00	31.44 -1.27 0.00
V_CMM_10_SYNC_DSASP 323787	25.80 -0.05 0.00	26.38 -0.04 0.00	25.21 -0.04 0.00	23.45 -0.05 0.00	23.24 0.09 0.00	22.97 0.14 0.00	22.32 0.09 0.00	23.80 0.12 0.00	31.13 0.30 0.00	40.53 0.47 0.00	39.68 0.49 0.00	31.09 0.30 0.00	30.06 0.14 0.00	35.33 0.06 0.00	37.43 0.01 0.00	36.62 0.06 0.00	33.00 0.04 0.00	40.78 0.13 0.00	41.19 0.03 0.00	40.14 0.04 0.00	37.66 0.19 0.00	36.03 0.26 0.00	34.37 0.25 0.00	33.09 0.38 0.00
V_CMP_10_SYNC_DSASP 323788	26.27 0.42 0.00	26.94 0.53 0.00	25.82 0.57 0.00	24.05 0.54 0.00	23.85 0.69 0.00	23.67 0.83 0.00	22.98 0.75 0.00	24.29 0.61 0.00	31.81 0.98 0.00	41.53 1.47 0.00	40.53 1.33 0.00	31.85 1.06 0.00	30.82 0.91 0.00	36.17 0.91 0.00	38.54 1.12 0.00	37.69 1.13 0.00	33.83 0.87 0.00	41.51 0.86 0.00	41.90 0.74 0.00	40.84 0.74 0.00	38.89 1.42 0.00	37.25 1.47 0.00	35.47 1.35 0.00	34.11 1.40 0.00
V_D_10_SYNC_DSASP 323841	25.94 0.10 0.00	26.52 0.10 0.00	25.35 0.10 0.00	23.58 0.08 0.00	23.38 0.22 0.00	23.09 0.25 0.00	22.43 0.19 0.00	23.90 0.22 0.00	31.27 0.43 0.00	40.74 0.68 0.00	39.90 0.71 0.00	31.27 0.48 0.00	30.23 0.31 0.00	35.49 0.23 0.00	37.60 0.18 0.00	36.77 0.20 0.00	33.12 0.16 0.00	40.94 0.29 0.00	41.36 0.20 0.00	40.30 0.19 0.00	37.81 0.34 0.00	36.20 0.42 0.00	34.53 0.41 0.00	33.28 0.57 0.00
V_E_10_SYNC_DSASP 323830	28.24 1.97 -0.42	28.78 2.04 -0.33	27.13 1.86 -0.01	25.18 1.68 0.00	24.74 1.58 0.00	24.43 1.59 -0.02	23.73 1.22 -0.28	25.43 1.65 -0.10	33.20 1.87 -0.49	42.64 2.58 0.00	42.00 2.80 0.00	32.79 1.99 0.00	32.15 2.23 0.00	37.87 2.60 0.00	40.48 3.05 0.00	39.38 2.82 0.00	35.50 2.54 0.00	43.88 3.23 0.00	44.49 3.32 0.00	43.09 2.99 0.00	40.42 2.95 0.00	38.34 2.56 0.00	36.30 2.19 0.00	34.69 1.98 0.00
V_F_30_NSYNC___DSASP 323816	26.99 1.14 0.00	27.61 1.20 0.00	26.43 1.17 0.00	24.61 1.10 0.00	24.25 1.09 0.00	23.90 1.06 0.00	23.24 1.01 0.00	24.67 0.99 0.00	32.05 1.22 0.00	41.65 1.59 0.00	40.69 1.50 0.00	32.00 1.20 0.00	31.09 1.18 0.00	36.75 1.49 0.00	39.05 1.62 0.00	38.28 1.72 0.00	34.50 1.54 0.00	42.62 1.97 0.00	43.13 1.97 0.00	41.97 1.87 0.00	39.24 1.78 0.00	37.33 1.55 0.00	35.55 1.44 0.00	34.06 1.35 0.00



V_F_30_SYNC_DSASP 323786	26.05 0.20 0.00	26.63 0.22 0.00	25.51 0.25 0.00	23.76 0.26 0.00	23.44 0.28 0.00	23.13 0.30 0.00	22.59 0.36 0.00	23.98 0.30 0.00	31.09 0.26 0.00	40.43 0.37 0.00	39.49 0.30 0.00	31.10 0.31 0.00	30.22 0.30 0.00	35.75 0.48 0.00	37.97 0.54 0.00	37.23 0.67 0.00	33.59 0.63 0.00	41.42 0.78 0.00	41.92 0.76 0.00	40.81 0.71 0.00	38.12 0.65 0.00	36.34 0.56 0.00	34.61 0.49 0.00	33.17 0.46 0.00
V_XM_10_SYNC_DSASP 323789	26.27 0.42 0.00	26.94 0.53 0.00	25.82 0.57 0.00	24.05 0.54 0.00	23.85 0.69 0.00	23.67 0.83 0.00	22.98 0.75 0.00	24.29 0.61 0.00	31.81 0.98 0.00	41.53 1.47 0.00	40.53 1.33 0.00	31.85 1.06 0.00	30.82 0.91 0.00	36.17 0.91 0.00	38.54 1.12 0.00	37.69 1.13 0.00	33.83 0.87 0.00	41.51 0.86 0.00	41.90 0.74 0.00	40.84 0.74 0.00	38.89 1.42 0.00	37.25 1.47 0.00	35.47 1.35 0.00	34.11 1.40 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.68 0.83 0.00	27.22 0.81 0.00	26.06 0.81 0.00	24.27 0.77 0.00	23.84 0.68 0.00	23.50 0.67 0.00	22.88 0.65 0.00	24.38 0.70 0.00	31.51 0.68 0.00	40.82 0.76 0.00	39.91 0.71 0.00	31.41 0.62 0.00	30.61 0.70 0.00	36.15 0.88 0.00	38.44 1.01 0.00	37.67 1.11 0.00	33.98 1.02 0.00	41.94 1.30 0.00	42.60 1.43 0.00	41.50 1.40 0.00	38.64 1.17 0.00	36.93 1.16 0.00	35.14 1.03 0.00	33.56 0.85 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.97 1.12 0.00	27.50 1.09 0.00	26.32 1.07 0.00	24.51 1.00 0.00	24.10 0.94 0.00	23.75 0.91 0.00	23.12 0.89 0.00	24.63 0.96 0.00	31.87 1.04 0.00	41.23 1.17 0.00	40.32 1.13 0.00	31.82 1.03 0.00	31.01 1.09 0.00	36.59 1.33 0.00	38.90 1.47 0.00	38.17 1.61 0.00	34.35 1.39 0.00	42.26 1.62 0.00	42.87 1.71 0.00	41.79 1.69 0.00	38.97 1.50 0.00	37.37 1.60 0.00	35.59 1.47 0.00	34.00 1.30 0.00
W50THST__13_KV_LOAD 356117	27.12 1.27 0.00	27.67 1.25 0.00	26.47 1.21 0.00	24.64 1.14 0.00	24.23 1.08 0.00	23.89 1.05 0.00	23.25 1.02 0.00	24.76 1.09 0.00	32.05 1.22 0.00	41.46 1.40 0.00	40.54 1.35 0.00	32.00 1.21 0.00	31.19 1.27 0.00	36.82 1.55 0.00	39.15 1.72 0.00	38.40 1.84 0.00	34.54 1.58 0.00	42.49 1.85 0.00	43.08 1.92 0.00	41.99 1.89 0.00	39.16 1.70 0.00	37.58 1.81 0.00	35.80 1.69 0.00	34.21 1.50 0.00
WADING RIVER_IC_1 23522	27.24 1.40 0.00	27.80 1.38 0.00	26.60 1.35 0.00	24.78 1.28 0.00	24.34 1.19 0.00	24.02 1.19 0.00	23.34 1.11 0.00	24.74 1.06 0.00	32.03 1.20 0.00	35.23 1.04 5.88	37.79 0.94 2.34	31.52 0.72 0.00	30.66 0.75 0.00	35.79 1.06 0.53	37.08 1.18 1.53	38.13 1.57 0.00	34.33 1.49 0.12	41.14 1.75 1.25	43.24 2.08 0.00	42.13 2.03 0.00	39.13 1.66 0.00	37.72 1.94 0.00	35.74 1.63 0.00	34.08 1.37 0.00
WADING RIVER_IC_2 23547	27.24 1.40 0.00	27.80 1.38 0.00	26.60 1.35 0.00	24.78 1.28 0.00	24.34 1.19 0.00	24.02 1.19 0.00	23.34 1.11 0.00	24.74 1.06 0.00	32.03 1.20 0.00	35.23 1.04 5.88	37.79 0.94 2.34	31.52 0.72 0.00	30.66 0.75 0.00	35.79 1.06 0.53	37.08 1.18 1.53	38.13 1.57 0.00	34.33 1.49 0.12	41.14 1.75 1.25	43.24 2.08 0.00	42.13 2.03 0.00	39.13 1.66 0.00	37.72 1.94 0.00	35.74 1.63 0.00	34.08 1.37 0.00
WADING RIVER_IC_3 23601	27.24 1.40 0.00	27.80 1.38 0.00	26.60 1.35 0.00	24.78 1.28 0.00	24.34 1.19 0.00	24.02 1.19 0.00	23.34 1.11 0.00	24.74 1.06 0.00	32.03 1.20 0.00	35.23 1.04 5.88	37.79 0.94 2.34	31.52 0.72 0.00	30.66 0.75 0.00	35.79 1.06 0.53	37.08 1.18 1.53	38.13 1.57 0.00	34.33 1.49 0.12	41.14 1.75 1.25	43.24 2.08 0.00	42.13 2.03 0.00	39.13 1.66 0.00	37.72 1.94 0.00	35.74 1.63 0.00	34.08 1.37 0.00
WALDENNY_12_KV_BK2 80841	26.39 0.54 0.00	26.86 0.45 0.00	25.45 0.19 0.00	23.61 0.11 0.00	23.11 -0.05 0.00	22.79 -0.05 0.00	22.26 0.03 0.00	23.72 0.04 0.00	30.77 -0.06 0.00	39.95 -0.11 0.00	39.13 -0.06 0.00	30.57 -0.23 0.00	29.79 -0.13 0.00	34.78 -0.48 0.00	36.82 -0.60 0.00	35.17 -1.40 0.00	31.81 -1.15 0.00	39.39 -1.25 0.00	39.47 -1.69 0.00	38.49 -1.62 0.00	35.74 -1.73 0.00	33.98 -1.80 0.00	32.81 -1.30 0.00	31.76 -0.95 0.00
WALDEN__HYDRO 24148	26.66 0.81 0.00	27.20 0.78 0.00	26.04 0.79 0.00	24.26 0.75 0.00	23.85 0.69 0.00	23.50 0.67 0.00	22.88 0.65 0.00	24.38 0.70 0.00	31.57 0.74 0.00	40.92 0.85 0.00	40.00 0.81 0.00	31.48 0.68 0.00	30.68 0.76 0.00	36.24 0.97 0.00	38.55 1.12 0.00	37.76 1.20 0.00	34.06 1.10 0.00	42.01 1.36 0.00	42.62 1.45 0.00	41.53 1.43 0.00	38.70 1.23 0.00	36.99 1.21 0.00	35.20 1.08 0.00	33.62 0.91 0.00
WARRENSBURG____ 23737	27.39 1.54 0.00	28.02 1.60 0.00	26.78 1.52 0.00	24.95 1.45 0.00	24.56 1.40 0.00	24.14 1.30 0.00	23.38 1.15 0.00	24.72 1.04 0.00	32.05 1.22 0.00	41.62 1.56 0.00	40.64 1.45 0.00	31.93 1.14 0.00	31.01 1.09 0.00	36.68 1.42 0.00	38.99 1.56 0.00	38.29 1.73 0.00	34.43 1.47 0.00	42.62 1.98 0.00	43.13 1.97 0.00	41.95 1.84 0.00	39.25 1.79 0.00	37.27 1.49 0.00	35.47 1.35 0.00	33.98 1.27 0.00
WATERSIDE____6 8 9 23538	27.09 1.24 0.00	27.64 1.22 0.00	26.46 1.20 0.00	24.63 1.13 0.00	24.21 1.06 0.00	23.86 1.03 0.00	23.24 1.00 0.00	24.76 1.08 0.00	32.03 1.19 0.00	41.41 1.35 0.00	40.46 1.27 0.00	31.96 1.16 0.00	31.14 1.22 0.00	36.72 1.46 0.00	39.04 1.62 0.00	38.30 1.74 0.00	34.44 1.48 0.00	42.35 1.70 0.00	42.93 1.77 0.00	41.92 1.81 0.00	39.10 1.63 0.00	37.55 1.78 0.00	35.73 1.62 0.00	34.15 1.44 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.89 0.04 0.00	26.46 0.04 0.00	25.32 0.07 0.00	23.57 0.06 0.00	23.19 0.03 0.00	22.87 0.03 0.00	22.26 0.03 0.00	23.69 0.01 0.00	30.72 -0.11 0.00	39.97 -0.09 0.00	39.10 -0.09 0.00	30.75 -0.04 0.00	29.88 -0.04 0.00	35.28 0.02 0.00	37.46 0.03 0.00	36.74 0.18 0.00	33.10 0.15 0.00	40.80 0.16 0.00	41.32 0.15 0.00	40.21 0.11 0.00	37.55 0.08 0.00	35.83 0.05 0.00	34.08 -0.04 0.00	32.60 -0.11 0.00
WATSON____69_KV_BK 1 55734	27.34 1.49 0.00	27.88 1.47 0.00	26.67 1.42 0.00	24.83 1.33 0.00	24.40 1.24 0.00	24.07 1.24 0.00	23.36 1.13 0.00	24.79 1.11 0.00	32.11 1.28 0.00	35.63 1.22 5.65	38.10 1.17 2.26	31.83 1.03 0.00	31.03 1.11 0.00	36.24 1.49 0.51	37.54 1.59 1.47	38.42 1.86 0.00	34.57 1.73 0.12	41.42 1.98 1.20	43.47 2.31 0.00	42.37 2.27 0.00	39.41 1.94 0.00	37.92 2.14 0.00	36.00 1.88 0.00	34.41 1.70 0.00
WDELAWARE__HYD 323627	26.90 1.05 0.00	27.45 1.04 0.00	26.27 1.02 0.00	24.47 0.97 0.00	24.04 0.89 0.00	23.71 0.88 0.00	23.09 0.86 0.00	24.62 0.94 0.00	31.94 1.11 0.00	41.44 1.38 0.00	40.54 1.35 0.00	31.89 1.10 0.00	31.06 1.14 0.00	36.68 1.41 0.00	39.05 1.62 0.00	38.25 1.69 0.00	34.48 1.52 0.00	42.55 1.91 0.00	43.18 2.01 0.00	42.04 1.94 0.00	39.16 1.69 0.00	37.40 1.63 0.00	35.56 1.45 0.00	33.94 1.23 0.00

WEST BABYLON___IC 23714	27.27 1.42 0.00	27.82 1.41 0.00	26.60 1.35 0.00	24.77 1.26 0.00	24.34 1.18 0.00	23.99 1.16 0.00	23.29 1.06 0.00	24.73 1.06 0.00	32.04 1.21 0.00	36.05 1.15 5.16	38.24 1.11 2.06	31.81 1.02 0.00	31.02 1.10 0.00	36.29 1.49 0.47	37.63 1.55 1.34	38.36 1.80 0.00	34.53 1.67 0.11	41.45 1.91 1.10	43.39 2.23 0.00	42.28 2.18 0.00	39.33 1.87 0.00	37.83 2.06 0.00	35.95 1.83 0.00	34.36 1.66 0.00
WEST CANADA___HYD 24049	25.87 0.03 0.00	26.44 0.03 0.00	25.29 0.03 0.00	23.53 0.03 0.00	23.18 0.02 0.00	22.83 0.00 0.00	22.25 0.01 0.00	23.69 0.01 0.00	30.81 -0.02 0.00	40.02 -0.04 0.00	39.15 -0.04 0.00	30.78 -0.01 0.00	29.92 0.00 0.00	35.29 0.03 0.00	37.46 0.04 0.00	36.59 0.03 0.00	32.96 0.00 0.00	40.64 0.00 0.00	41.15 -0.01 0.00	40.10 0.00 0.00	37.45 -0.02 0.00	35.77 -0.01 0.00	34.10 -0.02 0.00	32.67 -0.03 0.00
WESTERN_NY_WIND 24143	26.60 0.75 0.00	27.10 0.69 0.00	25.77 0.51 0.00	23.93 0.42 0.00	23.43 0.27 0.00	23.12 0.28 0.00	22.58 0.35 0.00	24.06 0.38 0.00	31.24 0.41 0.00	40.62 0.56 0.00	39.81 0.61 0.00	31.13 0.34 0.00	30.31 0.40 0.00	35.40 0.14 0.00	37.50 0.07 0.00	35.92 -0.64 0.00	32.59 -0.37 0.00	40.36 -0.28 0.00	40.51 -0.65 0.00	39.48 -0.62 0.00	36.63 -0.84 0.00	34.77 -1.00 0.00	33.47 -0.65 0.00	32.30 -0.41 0.00
WESTOVER___LESR 323668	26.09 0.24 0.00	26.68 0.27 0.00	25.43 0.18 0.00	23.64 0.14 0.00	23.20 0.04 0.00	22.85 0.02 0.00	22.24 0.01 0.00	23.79 0.11 0.00	30.96 0.12 0.00	40.21 0.15 0.00	39.40 0.21 0.00	30.83 0.04 0.00	30.05 0.13 0.00	35.28 0.02 0.00	37.52 0.10 0.00	36.53 -0.03 0.00	32.86 -0.10 0.00	40.55 -0.09 0.00	41.08 -0.08 0.00	39.93 -0.17 0.00	37.28 -0.19 0.00	35.52 -0.26 0.00	33.96 -0.16 0.00	32.46 -0.24 0.00
WETHRSFD_WT_PWR 323626	25.89 0.38 0.34	26.47 0.31 0.26	25.23 -0.02 0.01	23.26 -0.25 0.00	22.77 -0.39 0.00	22.45 -0.38 0.01	21.74 -0.26 0.23	23.44 -0.16 0.08	30.13 -0.30 0.40	39.78 -0.28 0.00	39.06 -0.14 0.00	30.48 -0.32 0.00	29.74 -0.18 0.00	34.71 -0.55 0.00	36.73 -0.69 0.00	35.09 -1.47 0.00	31.62 -1.34 0.00	39.04 -1.60 0.00	39.18 -1.99 0.00	38.13 -1.97 0.00	35.43 -2.03 0.00	33.73 -2.05 0.00	32.66 -1.46 0.00	31.50 -1.21 0.00
WHAVSTOR_138KV_BK127 55557	26.58 0.73 0.00	27.12 0.71 0.00	25.97 0.71 0.00	24.18 0.68 0.00	23.75 0.60 0.00	23.42 0.59 0.00	22.80 0.57 0.00	24.29 0.61 0.00	31.39 0.56 0.00	40.65 0.59 0.00	39.75 0.55 0.00	31.29 0.50 0.00	30.49 0.58 0.00	35.99 0.73 0.00	38.28 0.85 0.00	37.51 0.95 0.00	33.84 0.88 0.00	41.74 1.10 0.00	42.39 1.23 0.00	41.30 1.20 0.00	38.47 1.00 0.00	36.78 1.00 0.00	35.00 0.88 0.00	33.43 0.72 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.58 0.73 0.00	27.12 0.71 0.00	25.97 0.71 0.00	24.18 0.68 0.00	23.75 0.60 0.00	23.42 0.59 0.00	22.80 0.57 0.00	24.29 0.61 0.00	31.39 0.56 0.00	40.65 0.59 0.00	39.75 0.55 0.00	31.29 0.50 0.00	30.49 0.58 0.00	35.99 0.73 0.00	38.28 0.85 0.00	37.51 0.95 0.00	33.84 0.88 0.00	41.74 1.10 0.00	42.39 1.23 0.00	41.30 1.20 0.00	38.47 1.00 0.00	36.78 1.00 0.00	35.00 0.88 0.00	33.43 0.72 0.00
WHITEHAL_115KV_TB1 80871	28.17 2.32 0.00	28.92 2.50 0.00	27.61 2.35 0.00	25.73 2.22 0.00	25.25 2.09 0.00	24.93 2.10 0.00	24.11 1.88 0.00	25.38 1.70 0.00	33.25 2.42 0.00	43.09 3.03 0.00	41.84 2.65 0.00	32.76 1.96 0.00	31.78 1.86 0.00	37.74 2.48 0.00	40.15 2.73 0.00	39.51 2.95 0.00	35.14 2.18 0.00	43.94 3.30 0.00	44.51 3.35 0.00	43.17 3.07 0.00	40.68 3.21 0.00	38.41 2.64 0.00	36.52 2.40 0.00	35.15 2.44 0.00
WHITEPLN_13_KV_LOAD 356215	27.01 1.16 0.00	27.55 1.14 0.00	26.35 1.10 0.00	24.55 1.04 0.00	24.13 0.98 0.00	23.79 0.96 0.00	23.16 0.93 0.00	24.67 0.99 0.00	31.95 1.12 0.00	41.37 1.31 0.00	40.44 1.25 0.00	31.88 1.09 0.00	31.07 1.15 0.00	36.70 1.43 0.00	39.00 1.57 0.00	38.26 1.70 0.00	34.48 1.52 0.00	42.49 1.84 0.00	43.12 1.96 0.00	42.03 1.93 0.00	39.18 1.71 0.00	37.50 1.72 0.00	35.68 1.56 0.00	34.08 1.38 0.00
WM_FLOYD_69_KV_BK2 356380	27.23 1.39 0.00	27.79 1.37 0.00	26.59 1.34 0.00	24.77 1.27 0.00	24.34 1.18 0.00	24.02 1.18 0.00	23.33 1.10 0.00	24.73 1.05 0.00	32.01 1.17 0.00	35.21 1.02 5.87	37.78 0.92 2.34	31.50 0.70 0.00	30.66 0.75 0.00	35.78 1.05 0.53	37.08 1.18 1.53	38.13 1.57 0.00	34.32 1.49 0.12	41.12 1.72 1.25	43.24 2.08 0.00	42.12 2.01 0.00	39.13 1.66 0.00	37.70 1.92 0.00	35.75 1.64 0.00	34.11 1.41 0.00
WOODARD___115KV_TB2 355635	25.67 -0.17 0.00	26.22 -0.19 0.00	25.01 -0.24 0.00	23.25 -0.25 0.00	22.87 -0.29 0.00	22.55 -0.28 0.00	21.98 -0.25 0.00	23.44 -0.24 0.00	30.50 -0.33 0.00	39.64 -0.42 0.00	38.81 -0.38 0.00	30.50 -0.30 0.00	29.67 -0.25 0.00	34.95 -0.32 0.00	37.10 -0.33 0.00	36.11 -0.46 0.00	32.57 -0.39 0.00	40.17 -0.48 0.00	40.66 -0.50 0.00	39.58 -0.53 0.00	36.91 -0.56 0.00	35.20 -0.58 0.00	33.58 -0.53 0.00	32.14 -0.56 0.00
YORK___WARBASSE 23770	27.09 1.24 0.00	27.69 1.27 0.00	26.49 1.23 0.00	24.67 1.16 0.00	24.24 1.08 0.00	23.91 1.07 0.00	23.28 1.04 0.00	24.80 1.12 0.00	32.04 1.20 0.00	41.39 1.34 0.00	40.45 1.26 0.00	31.93 1.14 0.00	31.11 1.19 0.00	36.70 1.44 0.00	39.02 1.60 0.00	38.31 1.75 0.00	34.48 1.52 0.00	42.34 1.69 0.00	42.95 1.79 0.00	41.96 1.86 0.00	39.13 1.66 0.00	37.60 1.82 0.00	35.76 1.64 0.00	34.17 1.46 0.00