

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/22/2025

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	25.93	25.25	22.14	22.71	21.93	23.94	25.18	26.08	26.53	27.37	27.40	26.38	27.10	28.95	30.56	31.49	36.12	39.72	43.67	44.30	44.87	42.13	32.94	27.72
24138	0.71	0.67	0.61	0.55	0.58	0.66	0.81	0.94	1.00	1.07	1.32	1.52	1.57	1.62	1.74	1.74	2.04	2.22	2.06	1.59	1.52	1.31	1.04	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	0.00	0.00	-0.15	-0.28	-0.36	-0.80	-0.47	0.00	0.00	-0.43	0.00	-0.71	-0.33
74TH STREET_GT_1	26.00	25.32	22.19	22.76	21.99	23.99	25.23	26.10	26.55	27.38	27.40	26.36	27.08	28.93	30.54	31.48	36.11	39.70	43.67	44.37	44.94	42.20	32.98	27.76
24260	0.78	0.73	0.66	0.60	0.63	0.71	0.85	0.97	1.01	1.09	1.32	1.50	1.55	1.60	1.71	1.72	2.03	2.21	2.06	1.66	1.60	1.37	1.09	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	0.00	0.00	-0.15	-0.28	-0.36	-0.80	-0.47	0.00	0.00	-0.43	0.00	-0.71	-0.33
74TH STREET_GT_2	26.00	25.32	22.19	22.76	21.99	23.99	25.23	26.10	26.55	27.38	27.40	26.36	27.08	28.93	30.54	31.48	36.11	39.70	43.67	44.37	44.94	42.20	32.98	27.76
24261	0.78	0.73	0.66	0.60	0.63	0.71	0.85	0.97	1.01	1.09	1.32	1.50	1.55	1.60	1.71	1.72	2.03	2.21	2.06	1.66	1.60	1.37	1.09	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	0.00	0.00	-0.15	-0.28	-0.36	-0.80	-0.47	0.00	0.00	-0.43	0.00	-0.71	-0.33
ADK HUDSON___FALLS	26.16	25.48	22.33	22.97	22.13	24.18	25.37	26.07	26.28	26.90	24.69	25.26	25.98	27.55	28.71	29.61	33.51	38.06	43.64	44.85	44.75	42.86	31.96	27.29
24011	0.94	0.90	0.80	0.81	0.78	0.89	0.99	0.94	0.75	0.60	0.38	0.40	0.45	0.49	0.39	0.52	0.91	1.44	2.03	2.14	2.20	2.03	1.37	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	0.00	0.00	0.12	0.23	0.30	0.67	0.40	0.00	0.00	0.37	0.00	0.60	0.27
ADK RESOURCE___RCVRY	26.29	25.60	22.42	23.08	22.22	24.28	25.48	26.16	26.34	26.92	24.73	25.29	26.03	27.61	28.74	29.67	33.66	38.27	43.86	45.12	45.08	43.17	32.15	27.47
23798	1.08	1.01	0.90	0.92	0.87	0.99	1.10	1.03	0.81	0.63	0.41	0.43	0.50	0.54	0.42	0.58	1.04	1.64	2.25	2.41	2.52	2.35	1.56	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	0.00	0.00	0.12	0.23	0.30	0.66	0.39	0.00	0.00	0.36	0.00	0.59	0.27
ADK S GLENS___FALLS	26.16	25.48	22.33	22.97	22.13	24.18	25.37	26.07	26.28	26.90	24.69	25.26	25.98	27.55	28.71	29.61	33.51	38.06	43.64	44.85	44.75	42.86	31.96	27.29
24028	0.94	0.90	0.80	0.81	0.78	0.89	0.99	0.94	0.75	0.60	0.38	0.40	0.45	0.49	0.39	0.52	0.91	1.44	2.03	2.14	2.20	2.03	1.37	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	0.00	0.00	0.12	0.23	0.30	0.67	0.40	0.00	0.00	0.37	0.00	0.60	0.27
ADK_NYS___DAM	25.83	25.25	22.18	22.77	21.95	23.95	25.11	25.88	26.20	26.86	24.90	25.33	26.01	27.35	28.42	29.09	32.25	36.87	42.39	43.46	42.80	41.69	30.48	26.42
23527	0.62	0.66	0.65	0.60	0.59	0.66	0.72	0.75	0.67	0.57	0.46	0.47	0.48	0.43	0.40	0.37	0.46	0.74	0.77	0.75	0.69	0.86	0.62	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	0.00	0.27	0.52	0.67	1.49	0.88	0.00	0.00	0.81	0.00	1.32	0.61
AIR_PRODUCTS___DRP	24.95	24.39	21.40	21.98	21.22	23.13	24.21	24.91	25.25	25.99	24.11	24.65	25.32	26.80	28.03	28.85	32.47	36.48	41.20	42.18	42.01	40.28	30.33	25.93
24190	-0.27	-0.19	-0.13	-0.18	-0.13	-0.15	-0.17	-0.22	-0.28	-0.31	-0.23	-0.21	-0.20	-0.28	-0.31	-0.27	-0.22	-0.20	-0.41	-0.53	-0.58	-0.55	-0.33	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	0.00	0.00	0.11	0.21	0.27	0.59	0.35	0.00	0.00	0.32	0.00	0.52	0.24
AKWESSNE_115KV_BK	25.78	25.13	21.96	22.64	21.76	23.75	24.83	25.59	25.97	26.78	24.36	25.14	25.73	27.44	28.76	29.67	33.51	37.20	41.92	43.23	43.54	41.51	31.69	26.74
355683	0.57	0.54	0.43	0.47	0.41	0.46	0.45	0.45	0.44	0.49	0.38	0.28	0.20	0.25	0.21	0.28	0.23	0.18	0.31	0.52	0.63	0.68	0.50	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	25.56	24.98	21.91	22.53	21.75	23.72	24.81	25.41	25.57	26.23	24.22	24.83	25.50	27.06	28.31	29.16	32.96	37.03	42.06	43.27	43.31	41.39	31.32	26.66
323833	0.34	0.40	0.39	0.37	0.40	0.44	0.43	0.28	0.03	-0.06	-0.05	-0.03	-0.03	-0.07	-0.11	-0.07	0.04	0.22	0.46	0.56	0.58	0.56	0.45	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	0.00	0.06	0.12	0.16	0.35	0.21	0.00	0.00	0.19	0.00	0.31	0.14
ALBANY_2_SOLAR	25.56	24.97	21.90	22.53	21.74	23.71	24.81	25.41	25.57	26.23	24.22	24.83	25.50	27.05	28.31	29.16	32.96	37.02	42.05	43.26	43.29	41.38	31.31	26.65
323834	0.34	0.39	0.37	0.36	0.39	0.43	0.43	0.28	0.03	-0.06	-0.05	-0.03	-0.03	-0.07	-0.11	-0.07	0.04	0.21	0.45	0.55	0.56	0.55	0.43	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	0.00	0.06	0.12	0.16	0.35	0.21	0.00	0.00	0.19	0.00	0.31	0.14
ALBANY___1	24.95	24.39	21.40	21.98	21.22	23.13	24.21	24.91	25.25	25.99	24.11	24.65	25.32	26.80	28.03	28.85	32.47	36.48	41.20	42.18	42.01	40.28	30.33	25.93
23571	-0.27	-0.19	-0.13	-0.18	-0.13	-0.15	-0.17	-0.22	-0.28	-0.31	-0.23	-0.21	-0.20	-0.28	-0.31	-0.27	-0.22	-0.20	-0.41	-0.53	-0.58	-0.55	-0.33	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	0.00	0.00	0.11	0.21	0.27	0.59	0.35	0.00	0.00	0.32	0.00	0.52	0.24

ALBANY___2 23572	24.95 -0.27 0.00	24.39 -0.19 0.00	21.40 -0.13 0.00	21.98 -0.18 0.00	21.22 -0.13 0.00	23.13 -0.15 0.00	24.21 -0.17 0.00	24.91 -0.22 0.00	25.25 -0.28 0.00	25.99 -0.31 0.00	24.11 -0.23 -0.36	24.65 -0.21 0.00	25.32 -0.20 0.00	26.80 -0.28 0.11	28.03 -0.31 0.21	28.85 -0.27 0.27	32.47 -0.22 0.59	36.48 -0.20 0.35	41.20 -0.41 0.00	42.18 -0.53 0.00	42.01 -0.58 0.32	40.28 -0.55 0.00	30.33 -0.33 0.52	25.93 -0.22 0.24
ALBANY___3 23573	24.95 -0.27 0.00	24.39 -0.19 0.00	21.40 -0.13 0.00	21.98 -0.18 0.00	21.22 -0.13 0.00	23.13 -0.15 0.00	24.21 -0.17 0.00	24.91 -0.22 0.00	25.25 -0.28 0.00	25.99 -0.31 0.00	24.11 -0.23 -0.36	24.65 -0.21 0.00	25.32 -0.20 0.00	26.80 -0.28 0.11	28.03 -0.31 0.21	28.85 -0.27 0.27	32.47 -0.22 0.59	36.48 -0.20 0.35	41.20 -0.41 0.00	42.18 -0.53 0.00	42.01 -0.58 0.32	40.28 -0.55 0.00	30.33 -0.33 0.52	25.93 -0.22 0.24
ALBANY___4 23574	24.95 -0.27 0.00	24.39 -0.19 0.00	21.40 -0.13 0.00	21.98 -0.18 0.00	21.22 -0.13 0.00	23.13 -0.15 0.00	24.21 -0.17 0.00	24.91 -0.22 0.00	25.25 -0.28 0.00	25.99 -0.31 0.00	24.11 -0.23 -0.36	24.65 -0.21 0.00	25.32 -0.20 0.00	26.80 -0.28 0.11	28.03 -0.31 0.21	28.85 -0.27 0.27	32.47 -0.22 0.59	36.48 -0.20 0.35	41.20 -0.41 0.00	42.18 -0.53 0.00	42.01 -0.58 0.32	40.28 -0.55 0.00	30.33 -0.33 0.52	25.93 -0.22 0.24
ALBANY___LFGE 323615	25.22 0.00 0.00	24.64 0.05 0.00	21.61 0.09 0.00	22.20 0.03 0.00	21.43 0.07 0.00	23.36 0.08 0.00	24.46 0.08 0.00	25.18 0.04 0.00	25.53 -0.01 0.00	26.26 -0.03 0.00	24.35 0.01 -0.35	24.91 0.05 0.00	25.60 0.07 0.00	27.09 0.02 0.11	28.34 0.01 0.22	29.18 0.07 0.28	32.84 0.19 0.62	36.94 0.29 0.37	41.78 0.17 0.00	42.77 0.07 0.00	42.58 0.01 0.34	40.83 0.00 0.00	30.67 0.04 0.55	26.20 0.07 0.25
ALCOA_PA_115KV_PL-6C 55860	25.98 0.76 0.00	25.31 0.73 0.00	22.11 0.59 0.00	22.80 0.63 0.00	21.91 0.56 0.00	23.91 0.63 0.00	25.00 0.62 0.00	25.76 0.62 0.00	26.10 0.57 0.00	26.86 0.57 0.00	24.43 0.45 0.00	25.18 0.32 0.00	25.75 0.22 0.00	27.46 0.27 0.00	28.76 0.21 0.00	29.68 0.28 0.00	33.52 0.24 0.00	37.27 0.25 0.00	41.98 0.37 0.00	43.41 0.70 0.00	43.77 0.85 0.00	41.74 0.91 0.00	31.89 0.71 0.00	26.92 0.53 0.00
ALCOA_RYNLDS___DRP 24188	25.98 0.76 0.00	25.31 0.73 0.00	22.11 0.59 0.00	22.80 0.63 0.00	21.91 0.56 0.00	23.91 0.63 0.00	25.00 0.62 0.00	25.76 0.62 0.00	26.10 0.57 0.00	26.86 0.57 0.00	24.43 0.45 0.00	25.18 0.32 0.00	25.75 0.22 0.00	27.46 0.27 0.00	28.76 0.21 0.00	29.68 0.28 0.00	33.52 0.24 0.00	37.27 0.25 0.00	41.98 0.37 0.00	43.41 0.70 0.00	43.77 0.85 0.00	41.74 0.91 0.00	31.89 0.71 0.00	26.92 0.53 0.00
ALCOA___DSASP 323711	25.98 0.76 0.00	25.31 0.73 0.00	22.11 0.59 0.00	22.80 0.63 0.00	21.91 0.56 0.00	23.91 0.63 0.00	25.00 0.62 0.00	25.76 0.62 0.00	26.10 0.57 0.00	26.86 0.57 0.00	24.43 0.45 0.00	25.18 0.32 0.00	25.75 0.22 0.00	27.46 0.27 0.00	28.76 0.21 0.00	29.68 0.28 0.00	33.52 0.24 0.00	37.27 0.25 0.00	41.98 0.37 0.00	43.40 0.70 0.00	43.77 0.85 0.00	41.74 0.91 0.00	31.89 0.71 0.00	26.92 0.53 0.00
ALLEGHENY___COGEN 23514	26.71 1.50 0.00	25.94 1.36 0.00	22.60 1.08 0.00	23.32 1.15 0.00	22.36 1.00 0.00	24.45 1.16 0.00	25.63 1.25 0.00	26.53 1.40 0.00	26.82 1.28 0.00	27.29 1.00 0.00	24.80 0.81 0.00	25.59 0.73 0.00	26.37 0.84 0.00	28.17 0.98 0.00	29.60 1.05 0.00	30.39 1.00 0.00	34.29 1.01 0.00	38.09 1.08 0.00	43.27 1.66 0.00	45.56 2.86 0.00	46.16 3.25 0.00	43.98 3.15 0.00	33.45 2.26 0.00	27.89 1.50 0.00
ALTAMONT_115KV_TB 2 55880	25.31 0.10 0.00	24.73 0.14 0.00	21.67 0.15 0.00	22.29 0.13 0.00	21.51 0.16 0.00	23.45 0.17 0.00	24.55 0.17 0.00	25.27 0.14 0.00	25.61 0.08 0.00	26.34 0.05 0.00	24.39 0.08 -0.32	24.97 0.11 0.00	25.65 0.13 0.00	27.22 0.09 0.06	28.51 0.08 0.11	29.35 0.10 0.15	33.14 0.19 0.33	37.09 0.27 0.19	41.85 0.24 0.00	42.88 0.17 0.00	42.91 0.17 0.18	40.98 0.15 0.00	31.02 0.12 0.29	26.41 0.15 0.13
ALTONA_WT_PWR 323606	26.03 0.81 0.00	25.35 0.77 0.00	22.16 0.64 0.00	22.86 0.69 0.00	21.99 0.63 0.00	24.01 0.72 0.00	25.14 0.76 0.00	25.92 0.79 0.00	26.20 0.67 0.00	27.02 0.73 0.00	24.59 0.61 0.00	25.41 0.55 0.00	26.03 0.50 0.00	27.81 0.62 0.00	29.05 0.51 0.00	30.00 0.61 0.00	33.96 0.69 0.00	37.77 0.75 0.00	42.54 0.93 0.00	43.87 1.17 0.00	44.16 1.24 0.00	42.06 1.23 0.00	32.04 0.85 0.00	27.01 0.62 0.00
AMERICAN_REF_FUEL 24010	25.46 0.24 0.00	24.83 0.24 0.00	21.64 0.12 0.00	22.35 0.19 0.00	21.34 -0.01 0.00	23.32 0.04 0.00	24.24 -0.14 0.00	25.24 0.11 0.00	26.10 0.56 0.00	26.98 0.68 0.00	24.52 0.53 0.00	25.16 0.30 0.00	25.86 0.33 0.00	27.63 0.44 0.00	28.99 0.45 0.00	29.74 0.35 0.00	33.28 0.01 0.00	36.55 -0.47 0.00	41.13 -0.48 0.00	42.31 -0.40 0.00	42.41 -0.51 0.00	40.69 -0.14 0.00	31.29 0.10 0.00	26.22 -0.17 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.98 0.77 0.00	25.20 0.61 0.00	21.93 0.40 0.00	22.74 0.57 0.00	21.78 0.43 0.00	23.87 0.58 0.00	24.98 0.60 0.00	26.05 0.91 0.00	26.89 1.36 0.00	27.66 1.37 0.00	25.20 1.21 0.00	26.02 1.16 0.00	26.76 1.23 0.00	28.59 1.40 0.00	30.07 1.52 0.00	30.78 1.39 0.00	34.55 1.27 0.00	38.24 1.22 0.00	43.08 1.47 0.00	44.22 1.51 0.00	44.46 1.55 0.00	42.49 1.66 0.00	32.52 1.33 0.00	27.17 0.78 0.00
ARTHUR KILL_GT_1 23520	25.92 0.70 0.00	25.21 0.63 0.00	22.13 0.60 0.00	22.68 0.52 0.00	21.94 0.58 0.00	23.95 0.66 0.00	25.13 0.75 0.00	25.96 0.83 0.00	26.38 0.84 0.00	27.17 0.88 0.00	27.17 1.09 -2.10	26.15 1.29 0.00	26.86 1.33 0.00	28.70 1.37 -0.15	30.31 1.49 -0.28	31.24 1.49 -0.36	35.87 1.80 -0.80	39.39 1.90 -0.47	43.18 1.57 0.00	43.90 1.19 0.00	44.58 1.23 -0.43	42.17 1.34 0.00	32.96 1.06 -0.71	27.74 1.03 -0.33
ARTHUR_KILL_2 23512	25.84 0.62 0.00	25.14 0.56 0.00	22.06 0.54 0.00	22.62 0.45 0.00	21.87 0.52 0.00	23.88 0.59 0.00	25.05 0.67 0.00	25.83 0.70 0.00	26.29 0.76 0.00	27.09 0.80 0.00	27.10 1.02 -2.10	26.07 1.20 0.00	26.78 1.25 0.00	28.63 1.30 -0.15	30.23 1.40 -0.28	31.16 1.40 -0.36	35.76 1.69 -0.80	39.26 1.77 -0.47	43.03 1.42 0.00	43.74 1.03 0.00	44.42 1.07 -0.43	42.01 1.18 0.00	32.86 0.96 -0.71	27.66 0.94 -0.33
ARTHUR_KILL_3 23513	25.71 0.50 0.00	25.05 0.46 0.00	21.97 0.44 0.00	22.53 0.37 0.00	21.77 0.41 0.00	23.75 0.46 0.00	24.94 0.56 0.00	25.78 0.65 0.00	26.24 0.70 0.00	27.06 0.76 0.00	27.10 1.02 -2.10	26.05 1.19 0.00	26.76 1.23 0.00	28.59 1.26 -0.15	30.18 1.35 -0.28	31.10 1.35 -0.36	35.68 1.61 -0.80	39.22 1.73 -0.47	43.12 1.51 0.00	43.77 1.06 0.00	44.37 1.02 -0.43	41.67 0.84 0.00	32.61 0.71 -0.71	27.46 0.74 -0.33

ARTHUR_KILL_COGEN 323718	25.92 0.70 0.00	25.21 0.63 0.00	22.13 0.60 0.00	22.68 0.52 0.00	21.94 0.58 0.00	23.95 0.66 0.00	25.13 0.75 0.00	25.92 0.79 0.00	26.38 0.84 0.00	27.17 0.88 0.00	27.17 1.09 -2.10	26.14 1.28 0.00	26.85 1.32 0.00	28.70 1.37 -0.15	30.31 1.49 -0.28	31.24 1.49 -0.36	35.87 1.80 -0.80	39.39 1.90 -0.47	43.18 1.57 0.00	43.90 1.19 0.00	44.58 1.23 -0.43	42.17 1.35 0.00	32.96 1.07 -0.71	27.74 1.03 -0.33
ASHOKAN____ 23654	25.54 0.32 0.00	24.89 0.31 0.00	21.80 0.27 0.00	22.41 0.24 0.00	21.64 0.28 0.00	23.60 0.31 0.00	24.75 0.37 0.00	25.56 0.43 0.00	25.88 0.35 0.00	26.54 0.25 0.00	24.23 0.25 0.00	25.11 0.25 0.00	25.78 0.25 0.00	27.66 0.47 0.00	29.24 0.70 0.00	30.26 0.87 0.00	34.41 1.13 0.00	38.18 1.16 0.00	42.84 1.23 0.00	43.85 1.15 0.00	44.13 1.22 0.00	41.71 0.88 0.00	31.90 0.72 0.00	26.96 0.57 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.92 0.70 0.00	25.20 0.61 0.00	22.10 0.57 0.00	22.66 0.50 0.00	21.91 0.55 0.00	23.91 0.63 0.00	25.12 0.74 0.00	25.91 0.78 0.00	26.33 0.80 0.00	27.19 0.89 0.00	27.17 1.09 -2.10	26.16 1.30 0.00	26.91 1.38 0.00	28.74 1.41 -0.15	30.41 1.58 -0.28	31.33 1.57 -0.36	35.88 1.80 -0.80	39.43 1.94 -0.47	43.36 1.75 0.00	44.13 1.42 0.00	44.74 1.39 -0.43	42.06 1.23 0.00	32.90 1.00 -0.71	27.70 0.98 -0.33
ASTORIA_EAST_ENERGY_CC2 323582	25.92 0.70 0.00	25.20 0.61 0.00	22.10 0.57 0.00	22.66 0.50 0.00	21.91 0.55 0.00	23.91 0.62 0.00	25.12 0.74 0.00	25.91 0.78 0.00	26.33 0.80 0.00	27.19 0.89 0.00	27.17 1.09 -2.10	26.16 1.30 0.00	26.91 1.38 0.00	28.74 1.41 -0.15	30.41 1.58 -0.28	31.33 1.57 -0.36	35.88 1.80 -0.80	39.43 1.94 -0.47	43.36 1.75 0.00	44.13 1.42 0.00	44.74 1.39 -0.43	42.06 1.23 0.00	32.90 1.00 -0.71	27.70 0.98 -0.33
ASTORIA_GT2_1 24094	25.93 0.71 0.00	25.20 0.62 0.00	22.11 0.58 0.00	22.67 0.50 0.00	21.91 0.55 0.00	23.92 0.64 0.00	25.13 0.75 0.00	26.01 0.88 0.00	26.35 0.81 0.00	27.20 0.91 0.00	27.21 1.13 -2.10	26.18 1.32 0.00	26.92 1.39 0.00	28.75 1.42 -0.15	30.42 1.59 -0.28	31.34 1.59 -0.36	35.90 1.82 -0.80	39.46 1.97 -0.47	43.39 1.78 0.00	44.17 1.46 0.00	44.76 1.41 -0.43	42.07 1.25 0.00	32.91 1.01 -0.71	27.72 1.00 -0.33
ASTORIA_GT2_2 24095	25.93 0.71 0.00	25.20 0.62 0.00	22.11 0.58 0.00	22.67 0.50 0.00	21.91 0.55 0.00	23.92 0.64 0.00	25.13 0.75 0.00	26.01 0.88 0.00	26.35 0.81 0.00	27.20 0.91 0.00	27.21 1.13 -2.10	26.18 1.32 0.00	26.92 1.39 0.00	28.75 1.42 -0.15	30.42 1.59 -0.28	31.34 1.59 -0.36	35.90 1.82 -0.80	39.46 1.97 -0.47	43.39 1.78 0.00	44.17 1.46 0.00	44.76 1.41 -0.43	42.07 1.25 0.00	32.91 1.01 -0.71	27.72 1.00 -0.33
ASTORIA_GT2_3 24096	25.93 0.71 0.00	25.20 0.62 0.00	22.11 0.58 0.00	22.67 0.50 0.00	21.91 0.55 0.00	23.92 0.64 0.00	25.13 0.75 0.00	26.01 0.88 0.00	26.35 0.81 0.00	27.20 0.91 0.00	27.21 1.13 -2.10	26.18 1.32 0.00	26.92 1.39 0.00	28.75 1.42 -0.15	30.42 1.59 -0.28	31.34 1.59 -0.36	35.90 1.82 -0.80	39.46 1.97 -0.47	43.39 1.78 0.00	44.17 1.46 0.00	44.76 1.41 -0.43	42.07 1.25 0.00	32.91 1.01 -0.71	27.72 1.00 -0.33
ASTORIA_GT2_4 24097	25.93 0.71 0.00	25.20 0.62 0.00	22.11 0.58 0.00	22.67 0.50 0.00	21.91 0.55 0.00	23.92 0.64 0.00	25.13 0.75 0.00	26.01 0.88 0.00	26.35 0.81 0.00	27.20 0.91 0.00	27.21 1.13 -2.10	26.18 1.32 0.00	26.92 1.39 0.00	28.75 1.42 -0.15	30.42 1.59 -0.28	31.34 1.59 -0.36	35.90 1.82 -0.80	39.46 1.97 -0.47	43.39 1.78 0.00	44.17 1.46 0.00	44.76 1.41 -0.43	42.07 1.25 0.00	32.91 1.01 -0.71	27.72 1.00 -0.33
ASTORIA_GT3_1 24098	25.93 0.71 0.00	25.20 0.62 0.00	22.11 0.58 0.00	22.67 0.50 0.00	21.91 0.55 0.00	23.92 0.64 0.00	25.13 0.75 0.00	26.01 0.88 0.00	26.35 0.81 0.00	27.20 0.91 0.00	27.21 1.13 -2.10	26.18 1.32 0.00	26.92 1.39 0.00	28.75 1.42 -0.15	30.42 1.59 -0.28	31.34 1.59 -0.36	35.90 1.82 -0.80	39.46 1.97 -0.47	43.39 1.78 0.00	44.17 1.46 0.00	44.76 1.41 -0.43	42.07 1.25 0.00	32.91 1.01 -0.71	27.72 1.00 -0.33
ASTORIA_GT3_2 24099	25.93 0.71 0.00	25.20 0.62 0.00	22.11 0.58 0.00	22.67 0.50 0.00	21.91 0.55 0.00	23.92 0.64 0.00	25.13 0.75 0.00	26.01 0.88 0.00	26.35 0.81 0.00	27.20 0.91 0.00	27.21 1.13 -2.10	26.18 1.32 0.00	26.92 1.39 0.00	28.75 1.42 -0.15	30.42 1.59 -0.28	31.34 1.59 -0.36	35.90 1.82 -0.80	39.46 1.97 -0.47	43.39 1.78 0.00	44.17 1.46 0.00	44.76 1.41 -0.43	42.07 1.25 0.00	32.91 1.01 -0.71	27.72 1.00 -0.33
ASTORIA_GT3_3 24100	25.93 0.71 0.00	25.20 0.62 0.00	22.11 0.58 0.00	22.67 0.50 0.00	21.91 0.55 0.00	23.92 0.64 0.00	25.13 0.75 0.00	26.01 0.88 0.00	26.35 0.81 0.00	27.20 0.91 0.00	27.21 1.13 -2.10	26.18 1.32 0.00	26.92 1.39 0.00	28.75 1.42 -0.15	30.42 1.59 -0.28	31.34 1.59 -0.36	35.90 1.82 -0.80	39.46 1.97 -0.47	43.39 1.78 0.00	44.17 1.46 0.00	44.76 1.41 -0.43	42.07 1.25 0.00	32.91 1.01 -0.71	27.72 1.00 -0.33
ASTORIA_GT3_4 24101	25.93 0.71 0.00	25.20 0.62 0.00	22.11 0.58 0.00	22.67 0.50 0.00	21.91 0.55 0.00	23.92 0.64 0.00	25.13 0.75 0.00	26.01 0.88 0.00	26.35 0.81 0.00	27.20 0.91 0.00	27.21 1.13 -2.10	26.18 1.32 0.00	26.92 1.39 0.00	28.75 1.42 -0.15	30.42 1.59 -0.28	31.34 1.59 -0.36	35.90 1.82 -0.80	39.46 1.97 -0.47	43.39 1.78 0.00	44.17 1.46 0.00	44.76 1.41 -0.43	42.07 1.25 0.00	32.91 1.01 -0.71	27.72 1.00 -0.33
ASTORIA_GT4_1 24102	25.93 0.71 0.00	25.20 0.62 0.00	22.11 0.58 0.00	22.67 0.50 0.00	21.91 0.55 0.00	23.92 0.64 0.00	25.13 0.75 0.00	26.01 0.88 0.00	26.35 0.81 0.00	27.20 0.91 0.00	27.21 1.13 -2.10	26.18 1.32 0.00	26.92 1.39 0.00	28.75 1.42 -0.15	30.42 1.59 -0.28	31.34 1.59 -0.36	35.90 1.82 -0.80	39.46 1.97 -0.47	43.39 1.78 0.00	44.17 1.46 0.00	44.76 1.41 -0.43	42.07 1.25 0.00	32.91 1.01 -0.71	27.72 1.00 -0.33
ASTORIA_GT4_2 24103	25.93 0.71 0.00	25.20 0.62 0.00	22.11 0.58 0.00	22.67 0.50 0.00	21.91 0.55 0.00	23.92 0.64 0.00	25.13 0.75 0.00	26.01 0.88 0.00	26.35 0.81 0.00	27.20 0.91 0.00	27.21 1.13 -2.10	26.18 1.32 0.00	26.92 1.39 0.00	28.75 1.42 -0.15	30.42 1.59 -0.28	31.34 1.59 -0.36	35.90 1.82 -0.80	39.46 1.97 -0.47	43.39 1.78 0.00	44.17 1.46 0.00	44.76 1.41 -0.43	42.07 1.25 0.00	32.91 1.01 -0.71	27.72 1.00 -0.33
ASTORIA_GT4_3 24104	25.93 0.71 0.00	25.20 0.62 0.00	22.11 0.58 0.00	22.67 0.50 0.00	21.91 0.55 0.00	23.92 0.64 0.00	25.13 0.75 0.00	26.01 0.88 0.00	26.35 0.81 0.00	27.20 0.91 0.00	27.21 1.13 -2.10	26.18 1.32 0.00	26.92 1.39 0.00	28.75 1.42 -0.15	30.42 1.59 -0.28	31.34 1.59 -0.36	35.90 1.82 -0.80	39.46 1.97 -0.47	43.39 1.78 0.00	44.17 1.46 0.00	44.76 1.41 -0.43	42.07 1.25 0.00	32.91 1.01 -0.71	27.72 1.00 -0.33

ASTORIA_GT4_4 24105	25.93 0.71 0.00	25.20 0.62 0.00	22.11 0.58 0.00	22.67 0.50 0.00	21.91 0.55 0.00	23.92 0.64 0.00	25.13 0.75 0.00	26.01 0.88 0.00	26.35 0.81 0.00	27.20 0.91 0.00	27.21 1.13 -2.10	26.18 1.32 0.00	26.92 1.39 0.00	28.75 1.42 -0.15	30.42 1.59 -0.28	31.34 1.59 -0.36	35.90 1.82 -0.80	39.46 1.97 -0.47	43.39 1.78 0.00	44.17 1.46 0.00	44.76 1.41 -0.43	42.07 1.25 0.00	32.91 1.01 -0.71	27.72 1.00 -0.33
ASTORIA_GT_1 23523	25.96 0.75 0.00	25.24 0.66 0.00	22.14 0.61 0.00	22.71 0.54 0.00	21.94 0.58 0.00	23.95 0.67 0.00	25.17 0.79 0.00	26.06 0.93 0.00	26.40 0.86 0.00	27.26 0.97 0.00	27.26 1.18 -2.10	26.24 1.38 0.00	26.98 1.45 0.00	28.82 1.49 -0.15	30.49 1.66 -0.28	31.41 1.66 -0.36	35.98 1.90 -0.80	39.55 2.05 -0.47	43.49 1.87 0.00	44.25 1.55 0.00	44.86 1.51 -0.43	42.17 1.34 0.00	32.98 1.08 -0.71	27.77 1.05 -0.33
ASTORIA_GT_10 24110	25.87 0.65 0.00	25.17 0.58 0.00	22.07 0.55 0.00	22.64 0.47 0.00	21.88 0.52 0.00	23.88 0.59 0.00	25.10 0.72 0.00	25.96 0.83 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.24 1.16 -2.10	26.21 1.35 0.00	26.92 1.39 0.00	28.75 1.42 -0.15	30.35 1.53 -0.28	31.28 1.52 -0.36	35.86 1.78 -0.80	39.41 1.92 -0.47	43.28 1.67 0.00	43.99 1.28 0.00	44.59 1.24 -0.43	41.93 1.10 0.00	32.79 0.89 -0.71	27.61 0.90 -0.33
ASTORIA_GT_11 24225	25.87 0.65 0.00	25.17 0.58 0.00	22.07 0.55 0.00	22.64 0.47 0.00	21.88 0.52 0.00	23.88 0.59 0.00	25.10 0.72 0.00	25.96 0.83 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.24 1.16 -2.10	26.21 1.35 0.00	26.92 1.39 0.00	28.75 1.42 -0.15	30.35 1.53 -0.28	31.28 1.52 -0.36	35.86 1.78 -0.80	39.41 1.92 -0.47	43.28 1.67 0.00	43.99 1.28 0.00	44.59 1.24 -0.43	41.93 1.10 0.00	32.79 0.89 -0.71	27.61 0.90 -0.33
ASTORIA_GT_12 24226	25.87 0.65 0.00	25.17 0.58 0.00	22.07 0.55 0.00	22.64 0.47 0.00	21.88 0.52 0.00	23.88 0.59 0.00	25.10 0.72 0.00	25.96 0.83 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.24 1.16 -2.10	26.21 1.35 0.00	26.92 1.39 0.00	28.75 1.42 -0.15	30.35 1.53 -0.28	31.28 1.52 -0.36	35.86 1.78 -0.80	39.41 1.92 -0.47	43.28 1.67 0.00	43.99 1.28 0.00	44.59 1.24 -0.43	41.93 1.10 0.00	32.79 0.89 -0.71	27.61 0.90 -0.33
ASTORIA_GT_13 24227	25.87 0.65 0.00	25.17 0.58 0.00	22.07 0.55 0.00	22.64 0.47 0.00	21.88 0.52 0.00	23.88 0.59 0.00	25.10 0.72 0.00	25.96 0.83 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.24 1.16 -2.10	26.21 1.35 0.00	26.92 1.39 0.00	28.75 1.42 -0.15	30.35 1.53 -0.28	31.28 1.52 -0.36	35.86 1.78 -0.80	39.41 1.92 -0.47	43.28 1.67 0.00	43.99 1.28 0.00	44.59 1.24 -0.43	41.93 1.10 0.00	32.79 0.89 -0.71	27.61 0.90 -0.33
ASTORIA_GT_5 24106	25.96 0.75 0.00	25.24 0.66 0.00	22.14 0.61 0.00	22.71 0.54 0.00	21.94 0.58 0.00	23.95 0.67 0.00	25.17 0.79 0.00	26.06 0.93 0.00	26.40 0.86 0.00	27.26 0.97 0.00	27.26 1.18 -2.10	26.24 1.38 0.00	26.98 1.45 0.00	28.82 1.49 -0.15	30.49 1.66 -0.28	31.41 1.66 -0.36	35.98 1.90 -0.80	39.55 2.05 -0.47	43.49 1.87 0.00	44.25 1.55 0.00	44.86 1.51 -0.43	42.17 1.34 0.00	32.98 1.08 -0.71	27.77 1.05 -0.33
ASTORIA_GT_7 24107	25.96 0.75 0.00	25.24 0.66 0.00	22.14 0.61 0.00	22.71 0.54 0.00	21.94 0.58 0.00	23.95 0.67 0.00	25.17 0.79 0.00	26.06 0.93 0.00	26.40 0.86 0.00	27.26 0.97 0.00	27.26 1.18 -2.10	26.24 1.38 0.00	26.98 1.45 0.00	28.82 1.49 -0.15	30.49 1.66 -0.28	31.41 1.66 -0.36	35.98 1.90 -0.80	39.55 2.05 -0.47	43.49 1.87 0.00	44.25 1.55 0.00	44.86 1.51 -0.43	42.17 1.34 0.00	32.98 1.08 -0.71	27.77 1.05 -0.33
ASTORIA_GT_8 24108	25.96 0.75 0.00	25.24 0.66 0.00	22.14 0.61 0.00	22.71 0.54 0.00	21.94 0.58 0.00	23.95 0.67 0.00	25.17 0.79 0.00	26.06 0.93 0.00	26.40 0.86 0.00	27.26 0.97 0.00	27.26 1.18 -2.10	26.24 1.38 0.00	26.98 1.45 0.00	28.82 1.49 -0.15	30.49 1.66 -0.28	31.41 1.66 -0.36	35.98 1.90 -0.80	39.55 2.05 -0.47	43.49 1.87 0.00	44.25 1.55 0.00	44.86 1.51 -0.43	42.17 1.34 0.00	32.98 1.08 -0.71	27.77 1.05 -0.33
ASTORIA___2 24149	25.93 0.72 0.00	25.20 0.62 0.00	22.10 0.58 0.00	22.67 0.51 0.00	21.91 0.55 0.00	23.92 0.64 0.00	25.13 0.75 0.00	25.92 0.79 0.00	26.34 0.81 0.00	27.20 0.91 0.00	27.18 1.10 -2.10	26.17 1.31 0.00	26.92 1.39 0.00	28.75 1.42 -0.15	30.42 1.59 -0.28	31.34 1.58 -0.36	35.90 1.82 -0.80	39.46 1.97 -0.47	43.39 1.78 0.00	44.17 1.46 0.00	44.75 1.40 -0.43	42.08 1.25 0.00	32.92 1.02 -0.71	27.72 1.00 -0.33
ASTORIA___3 23516	25.87 0.65 0.00	25.17 0.58 0.00	22.07 0.55 0.00	22.64 0.47 0.00	21.88 0.52 0.00	23.88 0.59 0.00	25.10 0.72 0.00	25.91 0.78 0.00	26.37 0.84 0.00	27.19 0.90 0.00	27.22 1.14 -2.10	26.20 1.34 0.00	26.92 1.39 0.00	28.75 1.41 -0.15	30.35 1.52 -0.28	31.28 1.52 -0.36	35.86 1.78 -0.80	39.41 1.92 -0.47	43.28 1.67 0.00	43.99 1.28 0.00	44.59 1.24 -0.43	41.92 1.09 0.00	32.79 0.90 -0.71	27.61 0.90 -0.33
ASTORIA___4 23517	25.87 0.65 0.00	25.17 0.58 0.00	22.07 0.55 0.00	22.64 0.47 0.00	21.88 0.52 0.00	23.88 0.59 0.00	25.10 0.72 0.00	25.96 0.83 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.24 1.16 -2.10	26.21 1.35 0.00	26.92 1.39 0.00	28.75 1.42 -0.15	30.35 1.53 -0.28	31.28 1.52 -0.36	35.86 1.78 -0.80	39.41 1.92 -0.47	43.28 1.67 0.00	43.99 1.28 0.00	44.59 1.24 -0.43	41.93 1.10 0.00	32.79 0.89 -0.71	27.61 0.90 -0.33
ASTORIA___5 23518	25.87 0.65 0.00	25.17 0.58 0.00	22.07 0.55 0.00	22.64 0.47 0.00	21.88 0.52 0.00	23.88 0.59 0.00	25.10 0.72 0.00	25.91 0.78 0.00	26.37 0.84 0.00	27.19 0.90 0.00	27.22 1.14 -2.10	26.20 1.34 0.00	26.92 1.39 0.00	28.75 1.41 -0.15	30.35 1.53 -0.28	31.28 1.52 -0.36	35.86 1.78 -0.80	39.41 1.92 -0.47	43.28 1.67 0.00	43.99 1.28 0.00	44.59 1.24 -0.43	41.92 1.09 0.00	32.79 0.90 -0.71	27.61 0.90 -0.33
AST_ENERGY_2_CC3 323677	25.78 0.56 0.00	25.12 0.54 0.00	22.02 0.49 0.00	22.59 0.43 0.00	21.82 0.46 0.00	23.80 0.52 0.00	25.02 0.64 0.00	25.86 0.73 0.00	26.30 0.77 0.00	27.11 0.82 0.00	27.16 1.08 -2.10	26.13 1.27 0.00	26.84 1.32 0.00	28.66 1.33 -0.15	30.25 1.43 -0.28	31.18 1.42 -0.36	35.76 1.68 -0.80	39.31 1.82 -0.47	43.25 1.64 0.00	43.92 1.21 0.00	44.50 1.15 -0.43	41.79 0.96 0.00	32.69 0.79 -0.71	27.54 0.82 -0.33
AST_ENERGY_2_CC4 323678	25.78 0.56 0.00	25.12 0.54 0.00	22.02 0.49 0.00	22.59 0.43 0.00	21.82 0.46 0.00	23.80 0.52 0.00	25.02 0.64 0.00	25.86 0.73 0.00	26.30 0.77 0.00	27.11 0.82 0.00	27.16 1.08 -2.10	26.13 1.27 0.00	26.84 1.32 0.00	28.66 1.33 -0.15	30.25 1.43 -0.28	31.18 1.42 -0.36	35.76 1.68 -0.80	39.31 1.82 -0.47	43.25 1.64 0.00	43.92 1.21 0.00	44.50 1.15 -0.43	41.79 0.96 0.00	32.69 0.79 -0.71	27.54 0.82 -0.33

ATHENS_STG_1 23668	25.26 0.04 0.00	24.68 0.09 0.00	21.65 0.12 0.00	22.25 0.09 0.00	21.50 0.14 0.00	23.42 0.14 0.00	24.50 0.12 0.00	25.23 0.10 0.00	25.62 0.09 0.00	26.42 0.13 0.00	24.57 0.21 -0.37	25.12 0.26 0.00	25.80 0.27 0.00	27.49 0.24 -0.06	28.91 0.25 -0.11	29.80 0.26 -0.14	33.96 0.36 -0.32	37.61 0.40 -0.19	41.89 0.28 0.00	42.80 0.09 0.00	43.17 0.09 -0.17	40.86 0.03 0.00	31.51 0.04 -0.28	26.63 0.11 -0.13
ATHENS_STG_2 23670	25.26 0.04 0.00	24.68 0.09 0.00	21.65 0.12 0.00	22.25 0.09 0.00	21.50 0.14 0.00	23.42 0.14 0.00	24.50 0.12 0.00	25.23 0.10 0.00	25.62 0.09 0.00	26.42 0.13 0.00	24.57 0.21 -0.37	25.12 0.26 0.00	25.80 0.27 0.00	27.49 0.24 -0.06	28.91 0.25 -0.11	29.80 0.26 -0.14	33.96 0.36 -0.32	37.61 0.40 -0.19	41.89 0.28 0.00	42.80 0.09 0.00	43.17 0.09 -0.17	40.86 0.03 0.00	31.51 0.04 -0.28	26.63 0.11 -0.13
ATHENS_STG_3 23677	25.26 0.04 0.00	24.68 0.09 0.00	21.65 0.12 0.00	22.25 0.09 0.00	21.50 0.14 0.00	23.42 0.14 0.00	24.50 0.12 0.00	25.23 0.10 0.00	25.62 0.09 0.00	26.42 0.13 0.00	24.57 0.21 -0.37	25.12 0.26 0.00	25.80 0.27 0.00	27.49 0.24 -0.06	28.91 0.25 -0.11	29.80 0.26 -0.14	33.96 0.36 -0.32	37.61 0.40 -0.19	41.89 0.28 0.00	42.80 0.09 0.00	43.17 0.09 -0.17	40.86 0.03 0.00	31.51 0.04 -0.28	26.63 0.11 -0.13
AUBURN___LFGE 323710	25.26 0.04 0.00	24.66 0.07 0.00	21.59 0.07 0.00	22.23 0.07 0.00	21.43 0.07 0.00	23.38 0.10 0.00	24.51 0.13 0.00	25.33 0.20 0.00	25.79 0.25 0.00	26.51 0.22 0.00	24.05 0.06 0.00	24.87 0.01 0.00	25.58 0.05 0.00	27.15 -0.04 0.00	28.65 0.11 0.00	29.49 0.10 0.00	33.25 -0.02 0.00	37.17 0.15 0.00	42.00 0.38 0.00	43.26 0.55 0.00	43.45 0.54 0.00	41.31 0.47 -0.01	31.51 0.32 0.00	26.57 0.18 0.00
BABYLON_RES_REC 323704	25.81 0.59 0.00	25.08 0.50 0.00	21.93 0.41 0.00	22.47 0.30 0.00	21.70 0.34 0.00	23.72 0.44 0.00	24.89 0.51 0.00	25.76 0.63 0.00	26.02 0.49 0.00	20.43 0.45 6.32	27.14 1.05 -2.11	26.11 1.24 0.00	26.72 1.20 0.00	28.48 1.15 -0.15	29.92 1.09 -0.28	30.84 1.08 -0.36	35.47 1.40 -0.80	38.82 1.33 -0.47	42.86 1.26 0.00	43.53 0.82 0.00	44.27 0.92 -0.43	41.37 0.54 0.00	32.63 0.74 -0.71	27.57 0.85 -0.33
BALL_HILL_WT_PWR 323825	25.76 0.55 0.00	25.05 0.47 0.00	21.82 0.29 0.00	22.56 0.40 0.00	21.59 0.24 0.00	23.61 0.32 0.00	24.61 0.23 0.00	25.63 0.50 0.00	26.46 0.93 0.00	27.26 0.97 0.00	24.82 0.83 0.00	25.59 0.73 0.00	26.32 0.79 0.00	28.11 0.93 0.00	29.55 1.01 0.00	30.27 0.88 0.00	33.98 0.71 0.00	37.54 0.53 0.00	42.33 0.72 0.00	43.56 0.86 0.00	43.74 0.83 0.00	41.82 0.99 0.00	32.04 0.85 0.00	26.80 0.41 0.00
BARON_WINDS___WT_PWR 323822	25.55 0.34 0.00	24.86 0.27 0.00	21.68 0.15 0.00	22.39 0.23 0.00	21.48 0.12 0.00	23.43 0.14 0.00	24.49 0.11 0.00	25.31 0.18 0.00	25.86 0.33 0.00	26.55 0.26 0.00	24.15 0.17 0.00	24.95 0.09 0.00	25.64 0.11 0.00	27.35 0.16 0.00	28.78 0.23 0.00	29.48 0.09 0.00	33.27 0.00 0.00	36.96 -0.06 0.00	41.89 0.28 0.00	43.38 0.67 0.00	43.61 0.70 0.00	41.57 0.73 0.00	31.73 0.54 0.00	26.58 0.19 0.00
BARRETT_IC_1 23704	25.73 0.52 0.00	24.99 0.41 0.00	21.84 0.32 0.00	22.38 0.22 0.00	21.63 0.27 0.00	23.63 0.34 0.00	24.75 0.37 0.00	25.53 0.40 0.00	25.85 0.32 0.00	26.31 0.33 0.31	26.99 0.89 -2.11	26.02 1.16 0.00	26.68 1.15 0.00	28.39 1.06 -0.15	29.91 1.08 -0.28	30.87 1.12 -0.36	35.53 1.46 -0.80	39.03 1.54 -0.47	43.01 1.40 0.00	43.71 0.99 0.00	44.28 0.93 -0.43	41.37 0.54 0.00	32.41 0.52 -0.71	27.40 0.68 -0.33
BARRETT_IC_10 23701	25.73 0.52 0.00	24.99 0.41 0.00	21.84 0.32 0.00	22.38 0.22 0.00	21.63 0.27 0.00	23.63 0.34 0.00	24.75 0.37 0.00	25.53 0.40 0.00	25.85 0.32 0.00	26.31 0.33 0.31	26.99 0.89 -2.11	26.02 1.16 0.00	26.68 1.15 0.00	28.39 1.06 -0.15	29.91 1.08 -0.28	30.87 1.12 -0.36	35.53 1.46 -0.80	39.03 1.54 -0.47	43.01 1.40 0.00	43.71 0.99 0.00	44.28 0.93 -0.43	41.37 0.54 0.00	32.41 0.52 -0.71	27.40 0.68 -0.33
BARRETT_IC_11 23702	25.73 0.52 0.00	24.99 0.41 0.00	21.84 0.32 0.00	22.38 0.22 0.00	21.63 0.27 0.00	23.63 0.34 0.00	24.75 0.37 0.00	25.53 0.40 0.00	25.85 0.32 0.00	26.31 0.33 0.31	26.99 0.89 -2.11	26.02 1.16 0.00	26.68 1.15 0.00	28.39 1.06 -0.15	29.91 1.08 -0.28	30.87 1.12 -0.36	35.53 1.46 -0.80	39.03 1.54 -0.47	43.01 1.40 0.00	43.71 0.99 0.00	44.28 0.93 -0.43	41.37 0.54 0.00	32.41 0.52 -0.71	27.40 0.68 -0.33
BARRETT_IC_12 23703	25.73 0.52 0.00	24.99 0.41 0.00	21.84 0.32 0.00	22.38 0.22 0.00	21.63 0.27 0.00	23.63 0.34 0.00	24.75 0.37 0.00	25.53 0.40 0.00	25.85 0.32 0.00	26.31 0.33 0.31	26.99 0.89 -2.11	26.02 1.16 0.00	26.68 1.15 0.00	28.39 1.06 -0.15	29.91 1.08 -0.28	30.87 1.12 -0.36	35.53 1.46 -0.80	39.03 1.54 -0.47	43.01 1.40 0.00	43.71 0.99 0.00	44.28 0.93 -0.43	41.37 0.54 0.00	32.41 0.52 -0.71	27.40 0.68 -0.33
BARRETT_IC_2 23705	25.73 0.52 0.00	24.99 0.41 0.00	21.84 0.32 0.00	22.38 0.22 0.00	21.63 0.27 0.00	23.63 0.34 0.00	24.75 0.37 0.00	25.53 0.40 0.00	25.85 0.32 0.00	26.31 0.33 0.31	26.99 0.89 -2.11	26.02 1.16 0.00	26.68 1.15 0.00	28.39 1.06 -0.15	29.91 1.08 -0.28	30.87 1.12 -0.36	35.53 1.46 -0.80	39.03 1.54 -0.47	43.01 1.40 0.00	43.71 0.99 0.00	44.28 0.93 -0.43	41.37 0.54 0.00	32.41 0.52 -0.71	27.40 0.68 -0.33
BARRETT_IC_3 23706	25.73 0.52 0.00	24.99 0.41 0.00	21.84 0.32 0.00	22.38 0.22 0.00	21.63 0.27 0.00	23.63 0.34 0.00	24.75 0.37 0.00	25.53 0.40 0.00	25.85 0.32 0.00	26.31 0.33 0.31	26.99 0.89 -2.11	26.02 1.16 0.00	26.68 1.15 0.00	28.39 1.06 -0.15	29.91 1.08 -0.28	30.87 1.12 -0.36	35.53 1.46 -0.80	39.03 1.54 -0.47	43.01 1.40 0.00	43.71 0.99 0.00	44.28 0.93 -0.43	41.37 0.54 0.00	32.41 0.52 -0.71	27.40 0.68 -0.33
BARRETT_IC_4 23707	25.73 0.52 0.00	24.99 0.41 0.00	21.84 0.32 0.00	22.38 0.22 0.00	21.63 0.27 0.00	23.63 0.34 0.00	24.75 0.37 0.00	25.53 0.40 0.00	25.85 0.32 0.00	26.31 0.33 0.31	26.99 0.89 -2.11	26.02 1.16 0.00	26.68 1.15 0.00	28.39 1.06 -0.15	29.91 1.08 -0.28	30.87 1.12 -0.36	35.53 1.46 -0.80	39.03 1.54 -0.47	43.01 1.40 0.00	43.71 0.99 0.00	44.28 0.93 -0.43	41.37 0.54 0.00	32.41 0.52 -0.71	27.40 0.68 -0.33
BARRETT_IC_5 23708	25.73 0.52 0.00	24.99 0.41 0.00	21.84 0.32 0.00	22.38 0.22 0.00	21.63 0.27 0.00	23.63 0.34 0.00	24.75 0.37 0.00	25.53 0.40 0.00	25.85 0.32 0.00	26.31 0.33 0.31	26.99 0.89 -2.11	26.02 1.16 0.00	26.68 1.15 0.00	28.39 1.06 -0.15	29.91 1.08 -0.28	30.87 1.12 -0.36	35.53 1.46 -0.80	39.03 1.54 -0.47	43.01 1.40 0.00	43.71 0.99 0.00	44.28 0.93 -0.43	41.37 0.54 0.00	32.41 0.52 -0.71	27.40 0.68 -0.33

BARRETT_IC_6 23709	25.73 0.52 0.00	24.99 0.41 0.00	21.84 0.32 0.00	22.38 0.22 0.00	21.63 0.27 0.00	23.63 0.34 0.00	24.75 0.37 0.00	25.53 0.40 0.00	25.85 0.32 0.00	26.31 0.33 0.31	26.99 0.89 -2.11	26.02 1.16 0.00	26.68 1.15 0.00	28.39 1.06 -0.15	29.91 1.08 -0.28	30.87 1.12 -0.36	35.53 1.46 -0.80	39.03 1.54 -0.47	43.01 1.40 0.00	43.71 0.99 0.00	44.28 0.93 -0.43	41.37 0.54 0.00	32.41 0.52 -0.71	27.40 0.68 -0.33
BARRETT_IC_7 23710	25.74 0.52 0.00	24.99 0.41 0.00	21.84 0.32 0.00	22.38 0.22 0.00	21.63 0.27 0.00	23.63 0.34 0.00	24.75 0.37 0.00	25.55 0.42 0.00	25.85 0.32 0.00	26.32 0.33 0.31	26.99 0.90 -2.11	26.02 1.16 0.00	26.68 1.15 0.00	28.39 1.06 -0.15	29.91 1.09 -0.28	30.87 1.12 -0.36	35.53 1.46 -0.80	39.03 1.54 -0.47	43.02 1.41 0.00	43.71 0.99 0.00	44.28 0.92 -0.43	41.37 0.54 0.00	32.41 0.51 -0.71	27.39 0.68 -0.33
BARRETT_IC_8 23711	25.73 0.52 0.00	24.99 0.41 0.00	21.84 0.32 0.00	22.38 0.22 0.00	21.63 0.27 0.00	23.63 0.34 0.00	24.75 0.37 0.00	25.53 0.40 0.00	25.85 0.32 0.00	26.31 0.33 0.31	26.99 0.89 -2.11	26.02 1.16 0.00	26.68 1.15 0.00	28.39 1.06 -0.15	29.91 1.08 -0.28	30.87 1.12 -0.36	35.53 1.46 -0.80	39.03 1.54 -0.47	43.01 1.40 0.00	43.71 0.99 0.00	44.28 0.93 -0.43	41.37 0.54 0.00	32.41 0.52 -0.71	27.40 0.68 -0.33
BARRETT_IC_9 23700	25.73 0.52 0.00	24.99 0.41 0.00	21.84 0.32 0.00	22.38 0.22 0.00	21.63 0.27 0.00	23.63 0.34 0.00	24.75 0.37 0.00	25.53 0.40 0.00	25.85 0.32 0.00	26.31 0.33 0.31	26.99 0.89 -2.11	26.02 1.16 0.00	26.68 1.15 0.00	28.39 1.06 -0.15	29.91 1.08 -0.28	30.87 1.12 -0.36	35.53 1.46 -0.80	39.03 1.54 -0.47	43.01 1.40 0.00	43.71 0.99 0.00	44.28 0.93 -0.43	41.37 0.54 0.00	32.41 0.52 -0.71	27.40 0.68 -0.33
BARRETT___1 23545	25.73 0.52 0.00	24.99 0.41 0.00	21.84 0.32 0.00	22.38 0.22 0.00	21.63 0.27 0.00	23.63 0.34 0.00	24.75 0.37 0.00	25.53 0.40 0.00	25.85 0.32 0.00	26.31 0.33 0.31	26.99 0.89 -2.11	26.02 1.16 0.00	26.68 1.15 0.00	28.39 1.06 -0.15	29.91 1.08 -0.28	30.87 1.12 -0.36	35.53 1.46 -0.80	39.03 1.54 -0.47	43.01 1.40 0.00	43.71 0.99 0.00	44.28 0.93 -0.43	41.37 0.54 0.00	32.41 0.52 -0.71	27.40 0.68 -0.33
BARRETT___2 23546	25.73 0.52 0.00	24.99 0.41 0.00	21.84 0.32 0.00	22.38 0.22 0.00	21.63 0.27 0.00	23.63 0.34 0.00	24.75 0.37 0.00	25.53 0.40 0.00	25.85 0.32 0.00	26.31 0.33 0.31	26.99 0.89 -2.11	26.02 1.16 0.00	26.68 1.15 0.00	28.39 1.06 -0.15	29.91 1.08 -0.28	30.87 1.12 -0.36	35.53 1.46 -0.80	39.03 1.54 -0.47	43.01 1.40 0.00	43.71 0.99 0.00	44.28 0.93 -0.43	41.37 0.54 0.00	32.41 0.52 -0.71	27.40 0.68 -0.33
BATAVIA___115KV_TB1 55881	26.47 1.26 0.00	25.77 1.18 0.00	22.47 0.94 0.00	23.17 1.01 0.00	22.18 0.82 0.00	24.16 0.88 0.00	25.12 0.74 0.00	26.08 0.95 0.00	26.83 1.30 0.00	27.57 1.28 0.00	24.97 0.99 0.00	25.68 0.82 0.00	26.46 0.93 0.00	28.31 1.12 0.00	29.83 1.28 0.00	30.65 1.26 0.00	34.29 1.02 0.00	37.94 0.92 0.00	43.03 1.42 0.00	44.56 1.85 0.00	44.74 1.83 0.00	42.72 1.89 0.00	32.67 1.49 0.00	27.29 0.91 0.00
BAYONEEC___CTG1 323682	25.82 0.60 0.00	25.14 0.56 0.00	22.05 0.52 0.00	22.62 0.45 0.00	21.84 0.49 0.00	23.83 0.55 0.00	25.05 0.67 0.00	25.89 0.76 0.00	26.34 0.80 0.00	27.16 0.87 0.00	27.19 1.11 -2.10	26.15 1.29 0.00	26.87 1.35 0.00	28.71 1.38 -0.15	30.30 1.48 -0.28	31.22 1.47 -0.36	35.82 1.74 -0.80	39.37 1.88 -0.47	43.31 1.70 0.00	43.97 1.26 0.00	44.56 1.22 -0.43	41.86 1.03 0.00	32.74 0.84 -0.71	27.57 0.85 -0.33
BAYONEEC___CTG10 323750	25.82 0.60 0.00	25.14 0.56 0.00	22.05 0.52 0.00	22.62 0.45 0.00	21.84 0.49 0.00	23.83 0.55 0.00	25.05 0.67 0.00	25.89 0.76 0.00	26.34 0.80 0.00	27.16 0.87 0.00	27.19 1.11 -2.10	26.15 1.29 0.00	26.87 1.35 0.00	28.71 1.38 -0.15	30.30 1.48 -0.28	31.22 1.47 -0.36	35.82 1.74 -0.80	39.37 1.88 -0.47	43.31 1.70 0.00	43.97 1.26 0.00	44.56 1.22 -0.43	41.86 1.03 0.00	32.74 0.84 -0.71	27.57 0.85 -0.33
BAYONEEC___CTG2 323683	25.82 0.60 0.00	25.14 0.56 0.00	22.05 0.52 0.00	22.62 0.45 0.00	21.84 0.49 0.00	23.83 0.55 0.00	25.05 0.67 0.00	25.89 0.76 0.00	26.34 0.80 0.00	27.16 0.87 0.00	27.19 1.11 -2.10	26.15 1.29 0.00	26.87 1.35 0.00	28.71 1.38 -0.15	30.30 1.48 -0.28	31.22 1.47 -0.36	35.82 1.74 -0.80	39.37 1.88 -0.47	43.31 1.70 0.00	43.97 1.26 0.00	44.56 1.22 -0.43	41.86 1.03 0.00	32.74 0.84 -0.71	27.57 0.85 -0.33
BAYONEEC___CTG3 323684	25.82 0.60 0.00	25.14 0.56 0.00	22.05 0.52 0.00	22.62 0.45 0.00	21.84 0.49 0.00	23.83 0.55 0.00	25.05 0.67 0.00	25.89 0.76 0.00	26.34 0.80 0.00	27.16 0.87 0.00	27.19 1.11 -2.10	26.15 1.29 0.00	26.87 1.35 0.00	28.71 1.38 -0.15	30.30 1.48 -0.28	31.22 1.47 -0.36	35.82 1.74 -0.80	39.37 1.88 -0.47	43.31 1.70 0.00	43.97 1.26 0.00	44.56 1.22 -0.43	41.86 1.03 0.00	32.74 0.84 -0.71	27.57 0.85 -0.33
BAYONEEC___CTG4 323685	25.82 0.60 0.00	25.14 0.56 0.00	22.05 0.52 0.00	22.62 0.45 0.00	21.84 0.49 0.00	23.83 0.55 0.00	25.05 0.67 0.00	25.89 0.76 0.00	26.34 0.80 0.00	27.16 0.87 0.00	27.19 1.11 -2.10	26.15 1.29 0.00	26.87 1.35 0.00	28.71 1.38 -0.15	30.30 1.48 -0.28	31.22 1.47 -0.36	35.82 1.74 -0.80	39.37 1.88 -0.47	43.31 1.70 0.00	43.97 1.26 0.00	44.56 1.22 -0.43	41.86 1.03 0.00	32.74 0.84 -0.71	27.57 0.85 -0.33
BAYONEEC___CTG5 323686	25.82 0.60 0.00	25.14 0.56 0.00	22.05 0.52 0.00	22.62 0.45 0.00	21.84 0.49 0.00	23.83 0.55 0.00	25.05 0.67 0.00	25.89 0.76 0.00	26.34 0.80 0.00	27.16 0.87 0.00	27.19 1.11 -2.10	26.15 1.29 0.00	26.87 1.35 0.00	28.71 1.38 -0.15	30.30 1.48 -0.28	31.22 1.47 -0.36	35.82 1.74 -0.80	39.37 1.88 -0.47	43.31 1.70 0.00	43.97 1.26 0.00	44.56 1.22 -0.43	41.86 1.03 0.00	32.74 0.84 -0.71	27.57 0.85 -0.33
BAYONEEC___CTG6 323687	25.82 0.60 0.00	25.14 0.56 0.00	22.05 0.52 0.00	22.62 0.45 0.00	21.84 0.49 0.00	23.83 0.55 0.00	25.05 0.67 0.00	25.89 0.76 0.00	26.34 0.80 0.00	27.16 0.87 0.00	27.19 1.11 -2.10	26.15 1.29 0.00	26.87 1.35 0.00	28.71 1.38 -0.15	30.30 1.48 -0.28	31.22 1.47 -0.36	35.82 1.74 -0.80	39.37 1.88 -0.47	43.31 1.70 0.00	43.97 1.26 0.00	44.56 1.22 -0.43	41.86 1.03 0.00	32.74 0.84 -0.71	27.57 0.85 -0.33
BAYONEEC___CTG7 323688	25.82 0.60 0.00	25.14 0.56 0.00	22.05 0.52 0.00	22.62 0.45 0.00	21.84 0.49 0.00	23.83 0.55 0.00	25.05 0.67 0.00	25.89 0.76 0.00	26.34 0.80 0.00	27.16 0.87 0.00	27.19 1.11 -2.10	26.15 1.29 0.00	26.87 1.35 0.00	28.71 1.38 -0.15	30.30 1.48 -0.28	31.22 1.47 -0.36	35.82 1.74 -0.80	39.37 1.88 -0.47	43.31 1.70 0.00	43.97 1.26 0.00	44.56 1.22 -0.43	41.86 1.03 0.00	32.74 0.84 -0.71	27.57 0.85 -0.33

BAYONEEC___CTG8 323689	25.82 0.60 0.00	25.14 0.56 0.00	22.05 0.52 0.00	22.62 0.45 0.00	21.84 0.49 0.00	23.83 0.55 0.00	25.05 0.67 0.00	25.89 0.76 0.00	26.34 0.80 0.00	27.16 0.87 0.00	27.19 1.11 -2.10	26.15 1.29 0.00	26.87 1.35 0.00	28.71 1.38 -0.15	30.30 1.48 -0.28	31.22 1.47 -0.36	35.82 1.74 -0.80	39.37 1.88 -0.47	43.31 1.70 0.00	43.97 1.26 0.00	44.56 1.22 -0.43	41.86 1.03 0.00	32.74 0.84 -0.71	27.57 0.85 -0.33
BAYONEEC___CTG9 323749	25.82 0.60 0.00	25.14 0.56 0.00	22.05 0.52 0.00	22.62 0.45 0.00	21.84 0.49 0.00	23.83 0.55 0.00	25.05 0.67 0.00	25.89 0.76 0.00	26.34 0.80 0.00	27.16 0.87 0.00	27.19 1.11 -2.10	26.15 1.29 0.00	26.87 1.35 0.00	28.71 1.38 -0.15	30.30 1.48 -0.28	31.22 1.47 -0.36	35.82 1.74 -0.80	39.37 1.88 -0.47	43.31 1.70 0.00	43.97 1.26 0.00	44.56 1.22 -0.43	41.86 1.03 0.00	32.74 0.84 -0.71	27.57 0.85 -0.33
BEACON___LESR 323632	25.29 0.07 0.00	24.70 0.11 0.00	21.65 0.12 0.00	22.26 0.09 0.00	21.48 0.12 0.00	23.46 0.18 0.00	24.56 0.18 0.00	25.34 0.21 0.00	25.63 0.10 0.00	26.35 0.06 0.00	24.39 0.04 -0.36	24.93 0.07 0.00	25.60 0.08 0.00	27.19 0.12 0.11	28.44 0.11 0.21	29.28 0.16 0.27	32.96 0.29 0.61	37.16 0.50 0.36	42.05 0.44 0.00	43.00 0.29 0.00	42.79 0.20 0.33	40.95 0.12 0.00	30.76 0.12 0.54	26.27 0.13 0.25
BEAVER RIVER___HYD 24048	26.52 1.31 0.00	25.77 1.19 0.00	22.52 0.99 0.00	23.18 1.02 0.00	22.30 0.94 0.00	24.39 1.11 0.00	25.55 1.17 0.00	26.28 1.15 0.00	26.44 0.91 0.00	27.01 0.71 0.00	24.46 0.47 0.00	25.11 0.25 0.00	25.69 0.16 0.00	27.37 0.18 0.00	28.72 0.18 0.00	29.59 0.20 0.00	33.50 0.22 0.00	37.47 0.46 0.00	42.66 1.05 0.00	44.28 1.57 0.00	44.76 1.85 0.00	42.85 2.01 -0.01	32.69 1.50 0.00	27.61 1.22 0.00
BEEBEE_GT_13 23619	25.62 0.40 0.00	24.94 0.35 0.00	21.77 0.25 0.00	22.45 0.28 0.00	21.53 0.17 0.00	23.51 0.23 0.00	24.56 0.18 0.00	25.46 0.33 0.00	26.15 0.62 0.00	26.98 0.69 0.00	24.54 0.56 0.00	25.34 0.48 0.00	26.11 0.58 0.00	27.88 0.69 0.00	29.30 0.76 0.00	30.14 0.75 0.00	33.88 0.60 0.00	37.58 0.56 0.00	42.40 0.79 0.00	43.58 0.87 0.00	43.67 0.76 0.00	41.61 0.78 0.00	31.81 0.62 0.00	26.68 0.29 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.02 0.80 0.00	25.30 0.72 0.00	22.19 0.66 0.00	22.74 0.58 0.00	21.98 0.63 0.00	24.00 0.71 0.00	25.22 0.83 0.00	26.07 0.94 0.00	26.52 0.98 0.00	27.34 1.05 0.00	27.36 1.28 -2.10	26.35 1.49 0.00	27.08 1.55 0.00	28.95 1.61 -0.15	30.57 1.74 -0.28	31.50 1.75 -0.36	36.15 2.07 -0.80	39.71 2.22 -0.47	43.57 1.96 0.00	44.30 1.59 0.00	44.93 1.58 -0.43	42.34 1.51 0.00	33.08 1.18 -0.71	27.83 1.12 -0.33
BETHLEHEM___GRP 23843	24.95 -0.27 0.00	24.39 -0.19 0.00	21.40 -0.13 0.00	21.98 -0.18 0.00	21.22 -0.13 0.00	23.13 -0.15 0.00	24.21 -0.17 0.00	24.91 -0.22 0.00	25.25 -0.28 0.00	25.99 -0.31 0.00	24.11 -0.23 -0.36	24.65 -0.21 0.00	25.32 -0.20 0.00	26.80 -0.28 0.11	28.03 -0.31 0.21	28.85 -0.27 0.27	32.47 -0.22 0.59	36.48 -0.20 0.35	41.20 -0.41 0.00	42.18 -0.53 0.00	42.01 -0.58 0.32	40.28 -0.55 0.00	30.33 -0.33 0.52	25.93 -0.22 0.24
BETHLEHEM___GS1 323560	24.95 -0.27 0.00	24.39 -0.19 0.00	21.40 -0.13 0.00	21.98 -0.18 0.00	21.22 -0.13 0.00	23.13 -0.15 0.00	24.21 -0.17 0.00	24.90 -0.23 0.00	25.26 -0.28 0.00	25.98 -0.31 0.00	24.11 -0.24 -0.36	24.65 -0.21 0.00	25.32 -0.21 0.00	26.80 -0.28 0.11	28.03 -0.31 0.21	28.85 -0.27 0.27	32.47 -0.22 0.59	36.48 -0.20 0.35	41.20 -0.41 0.00	42.17 -0.54 0.00	42.01 -0.58 0.32	40.28 -0.55 0.00	30.34 -0.33 0.52	25.93 -0.22 0.24
BETHLEHEM___GS2 323561	24.95 -0.27 0.00	24.39 -0.19 0.00	21.40 -0.13 0.00	21.98 -0.18 0.00	21.22 -0.13 0.00	23.13 -0.15 0.00	24.21 -0.17 0.00	24.90 -0.23 0.00	25.26 -0.28 0.00	25.98 -0.31 0.00	24.11 -0.24 -0.36	24.65 -0.21 0.00	25.32 -0.21 0.00	26.80 -0.28 0.11	28.03 -0.31 0.21	28.85 -0.27 0.27	32.47 -0.22 0.59	36.48 -0.20 0.35	41.20 -0.41 0.00	42.17 -0.54 0.00	42.01 -0.58 0.32	40.28 -0.55 0.00	30.34 -0.33 0.52	25.93 -0.22 0.24
BETHLEHEM___GS3 323562	24.95 -0.27 0.00	24.39 -0.19 0.00	21.40 -0.13 0.00	21.98 -0.18 0.00	21.22 -0.13 0.00	23.13 -0.15 0.00	24.21 -0.17 0.00	24.90 -0.23 0.00	25.26 -0.28 0.00	25.98 -0.31 0.00	24.11 -0.24 -0.36	24.65 -0.21 0.00	25.32 -0.21 0.00	26.80 -0.28 0.11	28.03 -0.31 0.21	28.85 -0.27 0.27	32.47 -0.22 0.59	36.48 -0.20 0.35	41.20 -0.41 0.00	42.17 -0.54 0.00	42.01 -0.58 0.32	40.28 -0.55 0.00	30.34 -0.33 0.52	25.93 -0.22 0.24
BETHLEHEM___STEEL 23779	25.78 0.56 0.00	25.10 0.51 0.00	21.87 0.34 0.00	22.59 0.42 0.00	21.59 0.23 0.00	23.60 0.32 0.00	24.58 0.20 0.00	25.55 0.41 0.00	26.45 0.92 0.00	27.30 1.01 0.00	24.81 0.82 0.00	25.54 0.68 0.00	26.29 0.76 0.00	28.09 0.90 0.00	29.51 0.96 0.00	30.27 0.88 0.00	33.96 0.69 0.00	37.50 0.48 0.00	42.29 0.68 0.00	43.49 0.79 0.00	43.62 0.70 0.00	41.70 0.87 0.00	31.99 0.80 0.00	26.75 0.36 0.00
BETHLHEM_115KV_TB1 79974	25.28 0.07 0.00	24.70 0.12 0.00	21.66 0.13 0.00	22.27 0.11 0.00	21.50 0.14 0.00	23.43 0.15 0.00	24.53 0.15 0.00	25.25 0.12 0.00	25.62 0.08 0.00	26.36 0.07 0.00	24.42 0.11 -0.32	25.00 0.14 0.00	25.67 0.14 0.00	27.23 0.10 0.06	28.53 0.10 0.11	29.37 0.11 0.14	33.17 0.20 0.31	37.10 0.27 0.18	41.79 0.18 0.00	42.82 0.11 0.00	42.84 0.09 0.17	40.92 0.10 0.00	30.99 0.08 0.28	26.39 0.12 0.13
BETHPAGE_CC_5 323564	25.79 0.58 0.00	25.06 0.48 0.00	21.92 0.40 0.00	22.47 0.31 0.00	21.71 0.35 0.00	23.71 0.42 0.00	24.87 0.49 0.00	25.71 0.58 0.00	26.02 0.49 0.00	20.94 0.48 5.84	27.14 1.05 -2.11	26.12 1.26 0.00	26.72 1.19 0.00	28.47 1.14 -0.15	30.04 1.22 -0.28	31.02 1.27 -0.36	35.70 1.63 -0.80	39.20 1.71 -0.47	43.22 1.61 0.00	43.89 1.19 0.00	44.46 1.12 -0.43	41.50 0.68 0.00	32.50 0.60 -0.71	27.44 0.73 -0.33
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.80 0.59 0.00	25.12 0.54 0.00	21.88 0.36 0.00	22.61 0.44 0.00	21.61 0.25 0.00	23.63 0.34 0.00	24.61 0.23 0.00	25.59 0.46 0.00	26.49 0.96 0.00	27.35 1.06 0.00	24.85 0.87 0.00	25.60 0.74 0.00	26.34 0.81 0.00	28.16 0.97 0.00	29.58 1.03 0.00	30.36 0.96 0.00	34.05 0.78 0.00	37.61 0.59 0.00	42.41 0.80 0.00	43.61 0.90 0.00	43.71 0.80 0.00	41.79 0.96 0.00	32.04 0.86 0.00	26.79 0.40 0.00
BINGHAMTON___COGEN 23790	25.28 0.06 0.00	24.61 0.02 0.00	21.52 0.00 0.00	22.20 0.03 0.00	21.38 0.02 0.00	23.33 0.04 0.00	24.45 0.07 0.00	25.26 0.13 0.00	25.79 0.26 0.00	26.52 0.23 0.00	23.89 0.18 0.27	25.01 0.14 0.00	25.68 0.16 0.00	27.37 0.18 0.00	28.81 0.26 0.00	29.58 0.19 0.00	33.48 0.21 0.00	37.24 0.22 0.00	41.94 0.33 0.00	43.10 0.39 0.00	43.28 0.37 0.00	41.17 0.34 -0.01	31.41 0.23 0.00	26.49 0.10 0.00

BIXINCNT_115KV_LOAD 355685	25.94 0.72 0.00	25.25 0.66 0.00	21.99 0.47 0.00	22.71 0.55 0.00	21.76 0.40 0.00	23.77 0.49 0.00	24.84 0.46 0.00	25.85 0.72 0.00	26.75 1.22 0.00	27.58 1.29 0.00	25.05 1.07 0.00	25.81 0.95 0.00	26.56 1.04 0.00	28.38 1.20 0.00	29.80 1.26 0.00	30.54 1.15 0.00	34.29 1.02 0.00	37.91 0.90 0.00	42.71 1.10 0.00	43.91 1.20 0.00	44.07 1.16 0.00	42.15 1.32 0.00	32.25 1.06 0.00	26.98 0.59 0.00
BLACK RIVER___HYD 24047	26.78 1.56 0.00	26.00 1.42 0.00	22.71 1.19 0.00	23.36 1.19 0.00	22.48 1.13 0.00	24.60 1.31 0.00	25.78 1.40 0.00	26.51 1.38 0.00	26.64 1.10 0.00	27.15 0.86 0.00	24.58 0.59 0.00	25.17 0.31 0.00	25.79 0.26 0.00	27.48 0.29 0.00	28.87 0.33 0.00	29.67 0.28 0.00	33.59 0.32 0.00	37.63 0.61 0.00	43.07 1.46 0.00	44.84 2.13 0.00	45.43 2.52 0.00	43.47 2.63 -0.01	33.14 1.95 0.00	27.99 1.60 0.00
BLACKRVR_115KV_TB2 79977	26.78 1.56 0.00	26.00 1.42 0.00	22.71 1.19 0.00	23.36 1.19 0.00	22.49 1.13 0.00	24.60 1.31 0.00	25.78 1.40 0.00	26.51 1.38 0.00	26.64 1.10 0.00	27.15 0.86 0.00	24.57 0.59 0.00	25.17 0.31 0.00	25.79 0.26 0.00	27.48 0.29 0.00	28.87 0.33 0.00	29.67 0.28 0.00	33.59 0.32 0.00	37.63 0.61 0.00	43.07 1.47 0.00	44.84 2.14 0.00	45.43 2.52 0.00	43.46 2.62 -0.01	33.14 1.95 0.00	27.99 1.60 0.00
BLDWN_LI_69_KV_BK4 356085	25.92 0.70 0.00	25.17 0.59 0.00	22.00 0.47 0.00	22.55 0.39 0.00	21.78 0.43 0.00	23.79 0.51 0.00	24.96 0.58 0.00	25.80 0.67 0.00	26.10 0.57 0.00	23.22 0.58 3.65	27.21 1.12 -2.11	26.20 1.34 0.00	26.88 1.35 0.00	28.65 1.32 -0.15	30.23 1.41 -0.28	31.24 1.49 -0.36	35.96 1.89 -0.80	39.54 2.05 -0.47	43.58 1.97 0.00	44.30 1.59 0.00	44.85 1.50 -0.43	41.87 1.04 0.00	32.76 0.86 -0.71	27.65 0.93 -0.33
BLISS_WT_PWR 323608	25.94 0.72 0.00	25.25 0.66 0.00	21.99 0.47 0.00	22.71 0.55 0.00	21.76 0.40 0.00	23.77 0.49 0.00	24.84 0.46 0.00	25.91 0.77 0.00	26.76 1.22 0.00	27.59 1.30 0.00	25.08 1.10 0.00	25.82 0.97 0.00	26.57 1.04 0.00	28.39 1.21 0.00	29.81 1.26 0.00	30.55 1.15 0.00	34.30 1.03 0.00	37.91 0.90 0.00	42.71 1.10 0.00	43.91 1.20 0.00	44.07 1.16 0.00	42.16 1.33 0.00	32.25 1.06 0.00	26.98 0.58 0.00
BLUESTONE___WT_PWR 323821	25.82 0.60 0.00	25.05 0.47 0.00	22.16 0.63 0.00	23.02 0.86 0.00	22.20 0.85 0.00	24.27 0.99 0.00	25.47 1.09 0.00	26.21 1.08 0.00	26.75 1.21 0.00	27.47 1.18 0.00	24.37 0.98 0.60	25.86 1.01 0.00	26.56 1.03 0.00	28.38 1.17 -0.03	29.92 1.31 -0.06	30.78 1.31 -0.08	35.00 1.55 -0.17	39.08 1.96 -0.10	44.11 2.50 0.00	45.26 2.55 0.00	45.48 2.47 -0.09	43.02 2.19 0.00	32.93 1.60 -0.15	27.67 1.22 -0.07
BLUE_CIRC_CHEM_DRP 24182	25.39 0.17 0.00	24.82 0.23 0.00	21.76 0.24 0.00	22.39 0.22 0.00	21.61 0.25 0.00	23.56 0.27 0.00	24.65 0.26 0.00	25.29 0.16 0.00	25.55 0.01 0.00	26.26 -0.04 0.00	24.27 -0.01 -0.29	24.87 0.01 0.00	25.55 0.03 0.00	27.10 -0.03 0.06	28.36 -0.07 0.12	29.20 -0.04 0.15	32.97 0.04 0.35	36.95 0.14 0.20	41.80 0.19 0.00	42.91 0.20 0.00	42.93 0.21 0.19	41.04 0.21 0.00	31.06 0.19 0.31	26.45 0.20 0.14
BOC_GAS_DRP 24189	25.21 0.00 0.00	24.63 0.05 0.00	21.61 0.08 0.00	22.21 0.04 0.00	21.44 0.09 0.00	23.37 0.08 0.00	24.45 0.07 0.00	25.17 0.04 0.00	25.54 0.01 0.00	26.30 0.01 0.00	24.37 0.06 -0.32	24.95 0.09 0.00	25.63 0.10 0.00	27.19 0.06 0.06	28.49 0.05 0.11	29.31 0.06 0.14	33.10 0.13 0.31	36.99 0.16 0.18	41.65 0.05 0.00	42.65 -0.06 0.00	42.67 -0.08 0.17	40.76 -0.07 0.00	30.88 -0.03 0.28	26.29 0.03 0.13
BOONVILLE_115KV_TB1 79983	26.07 0.85 0.00	25.35 0.76 0.00	22.18 0.65 0.00	22.83 0.67 0.00	21.98 0.62 0.00	24.04 0.75 0.00	25.19 0.81 0.00	25.94 0.81 0.00	26.23 0.70 0.00	26.90 0.61 0.00	24.43 0.45 0.00	25.17 0.31 0.00	25.84 0.31 0.00	27.53 0.34 0.00	28.92 0.37 0.00	29.85 0.46 0.00	33.88 0.60 0.00	37.86 0.84 0.00	42.87 1.26 0.00	44.21 1.50 0.00	44.46 1.54 0.00	42.40 1.56 0.00	32.32 1.14 0.00	27.26 0.87 0.00
BORALEX_4TH_BRANCH 23824	25.83 0.62 0.00	25.25 0.66 0.00	22.18 0.65 0.00	22.77 0.60 0.00	21.95 0.59 0.00	23.95 0.66 0.00	25.11 0.73 0.00	25.89 0.76 0.00	26.20 0.67 0.00	26.86 0.57 0.00	24.90 0.46 -0.45	25.33 0.48 0.00	26.01 0.48 0.00	27.35 0.43 0.27	28.42 0.40 0.52	29.08 0.36 0.67	32.25 0.46 1.49	36.87 0.74 0.88	42.39 0.77 0.00	43.46 0.75 0.00	42.80 0.69 0.81	41.69 0.86 0.00	30.48 0.62 1.32	26.42 0.63 0.61
BOWLINE___1 23526	25.62 0.40 0.00	24.95 0.37 0.00	21.87 0.34 0.00	22.45 0.29 0.00	21.69 0.33 0.00	23.64 0.36 0.00	24.81 0.43 0.00	25.61 0.47 0.00	26.06 0.52 0.00	26.85 0.56 0.00	21.43 0.75 3.29	25.75 0.90 0.00	26.45 0.92 0.00	28.21 0.90 -0.13	29.70 0.91 -0.25	30.62 0.91 -0.32	35.10 1.12 -0.70	38.65 1.22 -0.42	42.64 1.03 0.00	43.42 0.71 0.00	43.99 0.70 -0.38	41.30 0.47 0.00	32.23 0.42 -0.62	27.16 0.49 -0.29
BOWLINE___2 23595	25.61 0.39 0.00	24.95 0.36 0.00	21.86 0.33 0.00	22.44 0.28 0.00	21.68 0.32 0.00	23.64 0.35 0.00	24.80 0.42 0.00	25.59 0.46 0.00	26.05 0.51 0.00	26.83 0.54 0.00	21.43 0.74 3.29	25.74 0.89 0.00	26.44 0.91 0.00	28.23 0.91 -0.13	29.73 0.94 -0.25	30.66 0.95 -0.32	35.14 1.17 -0.70	38.71 1.28 -0.42	42.69 1.09 0.00	43.47 0.76 0.00	44.04 0.75 -0.38	41.36 0.53 0.00	32.26 0.45 -0.62	27.19 0.52 -0.29
BRADY___115KV_TB2 356060	26.40 1.19 0.00	25.71 1.12 0.00	22.45 0.92 0.00	23.13 0.97 0.00	22.23 0.88 0.00	24.28 0.99 0.00	25.39 1.01 0.00	26.10 0.97 0.00	26.26 0.73 0.00	26.95 0.66 0.00	24.48 0.50 0.00	25.20 0.35 0.00	25.73 0.21 0.00	27.42 0.23 0.00	28.71 0.16 0.00	29.63 0.24 0.00	33.48 0.20 0.00	37.24 0.22 0.00	42.15 0.54 0.00	43.93 1.22 0.00	44.48 1.56 0.00	42.44 1.61 0.00	32.45 1.26 0.00	27.34 0.95 0.00
BRANSCOMB___SOLAR 323811	25.94 0.73 0.00	25.30 0.72 0.00	22.19 0.66 0.00	22.81 0.65 0.00	21.99 0.64 0.00	24.01 0.72 0.00	25.17 0.79 0.00	25.87 0.74 0.00	26.10 0.57 0.00	26.74 0.44 0.00	24.63 0.30 -0.35	25.17 0.31 0.00	25.87 0.34 0.00	27.39 0.33 0.13	28.59 0.30 0.26	29.44 0.39 0.34	33.17 0.65 0.75	37.63 1.06 0.44	43.07 1.46 0.00	44.26 1.56 0.00	44.05 1.54 0.41	42.28 1.45 0.00	31.51 1.00 0.67	26.96 0.87 0.31
BRDGHMPT_69_KV_BK1 55812	25.32 0.10 0.00	24.57 -0.01 0.00	21.45 -0.08 0.00	21.97 -0.19 0.00	21.23 -0.13 0.00	23.22 -0.06 0.00	24.41 0.03 0.00	25.38 0.24 0.00	25.59 0.06 0.00	19.35 0.12 7.06	27.05 0.96 -2.11	26.26 1.40 0.00	26.94 1.41 0.00	28.92 1.59 -0.15	30.95 2.12 -0.28	32.13 2.38 -0.36	37.05 2.97 -0.80	40.70 3.21 -0.47	45.01 3.40 0.00	45.59 2.88 0.00	46.14 2.80 -0.43	42.83 2.00 0.00	33.34 1.45 -0.71	28.02 1.31 -0.33

BRENTWOD_69_KV_W. BRTWOOD 56703	25.82 0.60 0.00	25.11 0.52 0.00	21.95 0.43 0.00	22.49 0.32 0.00	21.73 0.37 0.00	23.75 0.47 0.00	24.92 0.53 0.00	25.83 0.70 0.00	26.03 0.50 0.00	19.80 0.45 6.94	27.22 1.13 -2.11	26.19 1.33 0.00	26.79 1.26 0.00	28.56 1.23 -0.15	30.18 1.35 -0.28	31.18 1.43 -0.36	35.91 1.83 -0.80	39.47 1.98 -0.47	43.57 1.96 0.00	44.22 1.51 0.00	44.80 1.45 -0.43	41.70 0.87 0.00	32.64 0.75 -0.71	27.63 0.91 -0.33
BRISTLHL_115KV_TB1 79998	24.73 -0.48 0.00	24.08 -0.50 0.00	21.10 -0.43 0.00	21.73 -0.44 0.00	20.93 -0.43 0.00	22.82 -0.47 0.00	23.90 -0.48 0.00	24.67 -0.46 0.00	25.11 -0.43 0.00	25.84 -0.46 0.00	23.53 -0.46 0.00	24.34 -0.52 0.00	25.02 -0.51 0.00	26.67 -0.52 0.00	28.02 -0.53 0.00	28.79 -0.60 0.00	32.58 -0.70 0.00	36.26 -0.75 0.00	40.83 -0.78 0.00	41.98 -0.73 0.00	42.15 -0.77 0.00	40.12 -0.74 -0.03	30.64 -0.55 0.00	25.92 -0.47 0.00
BROOKHAVEN___DRP 24191	25.41 0.20 0.00	24.69 0.11 0.00	21.58 0.05 0.00	22.09 -0.07 0.00	21.35 -0.01 0.00	23.35 0.07 0.00	24.51 0.13 0.00	25.44 0.31 0.00	25.61 0.08 0.00	19.26 0.03 7.07	26.83 0.74 -2.11	25.81 0.95 0.00	26.40 0.87 0.00	28.19 0.86 -0.15	29.91 1.08 -0.28	31.00 1.24 -0.36	35.69 1.62 -0.80	39.22 1.73 -0.47	43.32 1.71 0.00	43.94 1.23 0.00	44.54 1.19 -0.43	41.41 0.58 0.00	32.40 0.50 -0.71	27.38 0.67 -0.33
BROOKLYN_NAVY_YARD 23515	25.79 0.57 0.00	25.14 0.55 0.00	22.04 0.51 0.00	22.61 0.44 0.00	21.84 0.48 0.00	23.82 0.54 0.00	25.04 0.66 0.00	25.89 0.76 0.00	26.34 0.80 0.00	27.15 0.85 0.00	27.19 1.11 -2.10	26.15 1.28 0.00	26.88 1.35 0.00	28.71 1.38 -0.15	30.28 1.46 -0.28	31.20 1.45 -0.36	35.79 1.72 -0.80	39.35 1.86 -0.47	43.30 1.69 0.00	43.97 1.26 0.00	44.53 1.18 -0.43	41.82 1.00 0.00	32.70 0.80 -0.71	27.55 0.83 -0.33
BROOKLYN___ARMY_DRP 323595	25.88 0.66 0.00	25.17 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.94 0.81 0.00	26.37 0.84 0.00	27.19 0.90 0.00	27.22 1.14 -2.10	26.20 1.34 0.00	26.92 1.39 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.65 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.97 -0.71	27.67 0.95 -0.33
BROOME_2_LFGE 323671	25.28 0.06 0.00	24.61 0.02 0.00	21.52 0.00 0.00	22.20 0.03 0.00	21.38 0.02 0.00	23.33 0.04 0.00	24.45 0.07 0.00	25.27 0.14 0.00	25.79 0.26 0.00	26.52 0.23 0.00	23.89 0.18 0.27	25.01 0.15 0.00	25.68 0.16 0.00	27.37 0.18 0.00	28.81 0.26 0.00	29.58 0.19 0.00	33.48 0.21 0.00	37.24 0.22 0.00	41.94 0.34 0.00	43.09 0.38 0.00	43.28 0.37 0.00	41.18 0.35 -0.01	31.41 0.23 0.00	26.48 0.10 0.00
BROOME___LFGE 323600	25.28 0.06 0.00	24.61 0.02 0.00	21.52 0.00 0.00	22.20 0.03 0.00	21.38 0.02 0.00	23.33 0.04 0.00	24.45 0.07 0.00	25.27 0.14 0.00	25.79 0.26 0.00	26.52 0.23 0.00	23.89 0.18 0.27	25.01 0.15 0.00	25.68 0.16 0.00	27.37 0.18 0.00	28.81 0.26 0.00	29.58 0.19 0.00	33.48 0.21 0.00	37.24 0.22 0.00	41.94 0.34 0.00	43.09 0.38 0.00	43.28 0.37 0.00	41.18 0.35 -0.01	31.41 0.23 0.00	26.48 0.10 0.00
BROWNFLS_115KV_TB 3_5 80003	26.43 1.22 0.00	25.70 1.12 0.00	22.45 0.92 0.00	23.12 0.95 0.00	22.22 0.86 0.00	24.29 1.00 0.00	25.42 1.04 0.00	26.15 1.01 0.00	26.34 0.81 0.00	26.96 0.67 0.00	24.44 0.46 0.00	25.07 0.21 0.00	25.59 0.06 0.00	27.23 0.04 0.00	28.52 -0.03 0.00	29.41 0.01 0.00	33.26 -0.01 0.00	37.15 0.13 0.00	42.15 0.54 0.00	43.78 1.07 0.00	44.30 1.39 0.00	42.41 1.57 0.00	32.45 1.26 0.00	27.40 1.01 0.00
BROWNSV1_27_KV_LOAD 356125	26.03 0.81 0.00	25.35 0.76 0.00	22.21 0.69 0.00	22.79 0.62 0.00	22.00 0.65 0.00	24.01 0.73 0.00	25.25 0.87 0.00	26.13 1.00 0.00	26.57 1.04 0.00	27.40 1.11 0.00	27.42 1.34 -2.10	26.40 1.54 0.00	27.12 1.59 0.00	28.97 1.64 -0.15	30.59 1.77 -0.28	31.53 1.78 -0.36	36.17 2.10 -0.80	39.79 2.29 -0.47	43.78 2.17 0.00	44.46 1.75 0.00	45.04 1.69 -0.43	42.30 1.47 0.00	33.07 1.17 -0.71	27.82 1.11 -0.33
BURROWS___LYONSDAL 23803	26.17 0.96 0.00	25.45 0.86 0.00	22.26 0.73 0.00	22.92 0.75 0.00	22.06 0.70 0.00	24.12 0.84 0.00	25.27 0.89 0.00	26.02 0.89 0.00	26.29 0.75 0.00	26.92 0.63 0.00	24.44 0.45 0.00	25.16 0.30 0.00	25.80 0.27 0.00	27.50 0.31 0.00	28.88 0.33 0.00	29.79 0.40 0.00	33.80 0.52 0.00	37.79 0.77 0.00	42.85 1.24 0.00	44.23 1.52 0.00	44.53 1.62 0.00	42.51 1.68 0.00	32.41 1.22 0.00	27.35 0.97 0.00
CAITHNESS_CC_1 323624	25.46 0.24 0.00	24.73 0.15 0.00	21.61 0.08 0.00	22.13 -0.03 0.00	21.39 0.03 0.00	23.39 0.10 0.00	24.54 0.16 0.00	25.45 0.32 0.00	25.65 0.12 0.00	19.30 0.07 7.07	26.86 0.76 -2.11	25.84 0.98 0.00	26.41 0.88 0.00	28.19 0.86 -0.15	29.89 1.06 -0.28	30.96 1.21 -0.36	35.64 1.57 -0.80	39.15 1.66 -0.47	43.23 1.62 0.00	43.86 1.15 0.00	44.45 1.11 -0.43	41.34 0.51 0.00	32.36 0.47 -0.71	27.37 0.65 -0.33
CALPINE BETH_PAGE_GT4 24209	25.86 0.65 0.00	25.13 0.55 0.00	21.97 0.45 0.00	22.53 0.36 0.00	21.76 0.40 0.00	23.77 0.48 0.00	24.93 0.56 0.00	25.80 0.66 0.00	26.10 0.56 0.00	21.56 0.56 5.29	27.22 1.12 -2.11	26.18 1.32 0.00	26.77 1.25 0.00	28.52 1.19 -0.15	30.09 1.27 -0.28	31.07 1.32 -0.36	35.77 1.69 -0.80	39.27 1.78 -0.47	43.30 1.69 0.00	43.98 1.28 0.00	44.54 1.20 -0.43	41.58 0.75 0.00	32.55 0.65 -0.71	27.48 0.76 -0.33
CALPINE_BETH_PAGE_GT_4 323586	25.86 0.64 0.00	25.13 0.55 0.00	21.97 0.45 0.00	22.52 0.36 0.00	21.76 0.40 0.00	23.77 0.48 0.00	24.93 0.56 0.00	25.78 0.64 0.00	26.10 0.56 0.00	21.56 0.56 5.29	27.20 1.11 -2.11	26.18 1.31 0.00	26.77 1.24 0.00	28.52 1.19 -0.15	30.09 1.27 -0.28	31.07 1.32 -0.36	35.77 1.69 -0.80	39.27 1.78 -0.47	43.30 1.69 0.00	43.98 1.28 0.00	44.55 1.20 -0.43	41.57 0.75 0.00	32.55 0.65 -0.71	27.48 0.76 -0.33
CALPINE_BP_GT1 23823	25.86 0.64 0.00	25.13 0.55 0.00	21.97 0.45 0.00	22.52 0.36 0.00	21.76 0.40 0.00	23.77 0.48 0.00	24.93 0.56 0.00	25.78 0.64 0.00	26.10 0.56 0.00	21.56 0.56 5.29	27.20 1.11 -2.11	26.18 1.31 0.00	26.77 1.24 0.00	28.52 1.19 -0.15	30.09 1.27 -0.28	31.07 1.32 -0.36	35.77 1.69 -0.80	39.27 1.78 -0.47	43.30 1.69 0.00	43.98 1.28 0.00	44.55 1.20 -0.43	41.57 0.75 0.00	32.55 0.65 -0.71	27.48 0.76 -0.33
CALSPAN___DRP 24200	25.78 0.56 0.00	25.10 0.51 0.00	21.87 0.34 0.00	22.59 0.42 0.00	21.59 0.23 0.00	23.60 0.32 0.00	24.58 0.20 0.00	25.55 0.41 0.00	26.45 0.92 0.00	27.30 1.01 0.00	24.81 0.82 0.00	25.54 0.68 0.00	26.29 0.76 0.00	28.09 0.90 0.00	29.51 0.96 0.00	30.27 0.88 0.00	33.96 0.69 0.00	37.50 0.48 0.00	42.29 0.68 0.00	43.49 0.79 0.00	43.62 0.70 0.00	41.70 0.87 0.00	31.99 0.80 0.00	26.75 0.36 0.00

CALVERTON___SOLAR 323806	25.39 0.18 0.00	24.67 0.08 0.00	21.54 0.02 0.00	22.06 -0.10 0.00	21.32 -0.03 0.00	23.32 0.04 0.00	24.49 0.11 0.00	25.41 0.28 0.00	25.59 0.05 0.00	19.24 0.01 7.07	26.81 0.72 -2.11	25.82 0.96 0.00	26.42 0.88 0.00	28.23 0.89 -0.15	29.98 1.16 -0.28	31.09 1.34 -0.36	35.82 1.75 -0.80	39.38 1.89 -0.47	43.51 1.90 0.00	44.11 1.41 0.00	44.71 1.36 -0.43	41.55 0.72 0.00	32.49 0.60 -0.71	27.44 0.72 -0.33
CANDIGU_WT_PWR 323617	25.55 0.34 0.00	24.86 0.27 0.00	21.68 0.15 0.00	22.39 0.23 0.00	21.48 0.12 0.00	23.43 0.14 0.00	24.49 0.11 0.00	25.31 0.18 0.00	25.86 0.33 0.00	26.55 0.26 0.00	24.15 0.17 0.00	24.95 0.09 0.00	25.64 0.11 0.00	27.35 0.16 0.00	28.78 0.23 0.00	29.48 0.09 0.00	33.27 0.00 0.00	36.96 -0.06 0.00	41.89 0.28 0.00	43.38 0.67 0.00	43.61 0.70 0.00	41.57 0.73 0.00	31.73 0.54 0.00	26.58 0.19 0.00
CARR STREET_E_SYR 24060	24.91 -0.31 0.00	24.25 -0.33 0.00	21.24 -0.28 0.00	21.87 -0.29 0.00	21.07 -0.29 0.00	22.97 -0.31 0.00	24.07 -0.31 0.00	24.86 -0.27 0.00	25.31 -0.22 0.00	26.06 -0.23 0.00	23.73 -0.26 0.00	24.57 -0.29 0.00	25.27 -0.26 0.00	26.93 -0.26 0.00	28.31 -0.24 0.00	29.06 -0.33 0.00	32.88 -0.39 0.00	36.60 -0.42 0.00	41.21 -0.40 0.00	42.32 -0.39 0.00	42.47 -0.44 0.00	40.38 -0.45 -0.01	30.84 -0.35 0.00	26.11 -0.28 0.00
CARTHAGE___PAPER 23857	26.79 1.58 0.00	26.02 1.43 0.00	22.73 1.21 0.00	23.38 1.22 0.00	22.50 1.15 0.00	24.62 1.33 0.00	25.80 1.42 0.00	26.53 1.40 0.00	26.65 1.12 0.00	27.17 0.88 0.00	24.59 0.60 0.00	25.21 0.35 0.00	25.81 0.28 0.00	27.50 0.31 0.00	28.87 0.32 0.00	29.73 0.34 0.00	33.68 0.41 0.00	37.70 0.69 0.00	43.08 1.47 0.00	44.79 2.08 0.00	45.34 2.43 0.00	43.39 2.55 -0.01	33.07 1.89 0.00	27.93 1.54 0.00
CASSADAGA_WT_PWR 323784	26.12 0.91 0.00	25.33 0.75 0.00	22.05 0.52 0.00	22.84 0.67 0.00	21.88 0.52 0.00	24.00 0.72 0.00	25.21 0.83 0.00	26.34 1.21 0.00	27.20 1.66 0.00	27.98 1.69 0.00	25.48 1.50 0.00	26.30 1.44 0.00	27.07 1.54 0.00	28.92 1.73 0.00	30.41 1.87 0.00	31.12 1.73 0.00	34.96 1.68 0.00	38.73 1.71 0.00	43.56 1.96 0.00	44.55 1.84 0.00	44.80 1.88 0.00	42.83 2.00 0.00	32.74 1.56 0.00	27.35 0.96 0.00
CE_DUNWOOD___DRP 24194	25.72 0.51 0.00	25.07 0.48 0.00	21.97 0.45 0.00	22.55 0.38 0.00	21.78 0.42 0.00	23.75 0.46 0.00	24.93 0.56 0.00	25.77 0.63 0.00	26.18 0.65 0.00	26.98 0.69 0.00	27.08 0.92 -2.17	25.93 1.07 0.00	26.64 1.11 0.00	28.44 1.11 -0.14	30.01 1.19 -0.28	30.95 1.20 -0.36	35.51 1.45 -0.79	39.08 1.59 -0.47	43.04 1.43 0.00	43.79 1.08 0.00	44.38 1.03 -0.43	41.65 0.82 0.00	32.56 0.67 -0.70	27.41 0.70 -0.32
CE_MILLWOOD___DRP 24193	25.68 0.46 0.00	25.02 0.44 0.00	21.94 0.41 0.00	22.52 0.35 0.00	21.75 0.39 0.00	23.71 0.43 0.00	24.89 0.51 0.00	25.71 0.58 0.00	26.13 0.60 0.00	26.92 0.63 0.00	27.06 0.85 -2.22	25.86 1.00 0.00	26.56 1.04 0.00	28.37 1.04 -0.14	29.92 1.10 -0.27	30.85 1.11 -0.35	35.40 1.35 -0.78	38.95 1.48 -0.46	42.93 1.32 0.00	43.69 0.98 0.00	44.28 0.94 -0.42	41.57 0.74 0.00	32.48 0.60 -0.69	27.34 0.64 -0.32
CE_NYC2_DRP 24202	25.88 0.66 0.00	25.18 0.60 0.00	22.09 0.57 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.60 0.00	25.11 0.73 0.00	25.98 0.85 0.00	26.39 0.86 0.00	27.21 0.92 0.00	27.25 1.17 -2.10	26.23 1.37 0.00	26.94 1.41 0.00	28.78 1.44 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.89 1.81 -0.80	39.45 1.95 -0.47	43.32 1.71 0.00	44.03 1.32 0.00	44.63 1.28 -0.43	41.97 1.14 0.00	32.81 0.92 -0.71	27.63 0.92 -0.33
CE_NYC_DRP 24195	25.85 0.63 0.00	25.18 0.60 0.00	22.08 0.55 0.00	22.64 0.48 0.00	21.87 0.52 0.00	23.87 0.59 0.00	25.09 0.71 0.00	25.97 0.84 0.00	26.39 0.86 0.00	27.22 0.93 0.00	27.26 1.17 -2.10	26.23 1.36 0.00	26.94 1.41 0.00	28.77 1.44 -0.15	30.37 1.55 -0.28	31.29 1.54 -0.36	35.90 1.82 -0.80	39.46 1.97 -0.47	43.42 1.81 0.00	44.09 1.38 0.00	44.66 1.31 -0.43	41.95 1.12 0.00	32.80 0.90 -0.71	27.61 0.90 -0.33
CHAFFEE___LFGE 323603	25.78 0.56 0.00	25.08 0.49 0.00	21.85 0.32 0.00	22.57 0.40 0.00	21.57 0.22 0.00	23.58 0.30 0.00	24.58 0.20 0.00	25.63 0.49 0.00	26.45 0.92 0.00	27.30 1.01 0.00	24.84 0.86 0.00	25.58 0.72 0.00	26.31 0.78 0.00	28.13 0.94 0.00	29.55 1.00 0.00	30.31 0.92 0.00	34.02 0.74 0.00	37.59 0.57 0.00	42.39 0.78 0.00	43.61 0.90 0.00	43.72 0.81 0.00	41.77 0.94 0.00	32.02 0.83 0.00	26.75 0.36 0.00
CHATEAUG_35_KV_LOAD 355732	25.94 0.72 0.00	25.27 0.69 0.00	22.08 0.56 0.00	22.78 0.61 0.00	21.91 0.55 0.00	23.91 0.63 0.00	25.01 0.63 0.00	25.74 0.61 0.00	26.04 0.51 0.00	26.88 0.59 0.00	24.46 0.48 0.00	25.25 0.39 0.00	25.86 0.33 0.00	27.61 0.42 0.00	28.89 0.34 0.00	29.82 0.43 0.00	33.73 0.45 0.00	37.47 0.45 0.00	42.22 0.61 0.00	43.65 0.94 0.00	43.99 1.08 0.00	41.92 1.09 0.00	31.93 0.75 0.00	26.87 0.48 0.00
CHATEAUG_WT_PWR 323614	25.89 0.67 0.00	25.23 0.64 0.00	22.05 0.52 0.00	22.74 0.57 0.00	21.87 0.51 0.00	23.87 0.59 0.00	24.98 0.60 0.00	25.75 0.62 0.00	26.08 0.54 0.00	26.88 0.59 0.00	24.47 0.49 0.00	25.27 0.41 0.00	25.88 0.35 0.00	27.63 0.45 0.00	28.90 0.35 0.00	29.83 0.44 0.00	33.75 0.47 0.00	37.51 0.49 0.00	42.26 0.65 0.00	43.58 0.87 0.00	43.88 0.97 0.00	41.80 0.97 0.00	31.86 0.67 0.00	26.84 0.45 0.00
CHAT_HIGH_FALL_HYD 323578	25.94 0.72 0.00	25.27 0.69 0.00	22.08 0.56 0.00	22.78 0.61 0.00	21.91 0.55 0.00	23.91 0.63 0.00	25.01 0.63 0.00	25.74 0.61 0.00	26.04 0.51 0.00	26.88 0.59 0.00	24.46 0.48 0.00	25.25 0.39 0.00	25.86 0.33 0.00	27.61 0.42 0.00	28.89 0.34 0.00	29.82 0.43 0.00	33.73 0.45 0.00	37.47 0.45 0.00	42.22 0.61 0.00	43.65 0.94 0.00	43.99 1.08 0.00	41.92 1.09 0.00	31.93 0.75 0.00	26.87 0.48 0.00
CHAUTAUQUA___LFGE 323629	25.92 0.71 0.00	25.17 0.59 0.00	21.91 0.38 0.00	22.69 0.53 0.00	21.73 0.37 0.00	23.77 0.49 0.00	24.81 0.43 0.00	25.84 0.71 0.00	26.67 1.13 0.00	27.44 1.15 0.00	24.98 1.00 0.00	25.81 0.95 0.00	26.53 1.00 0.00	28.35 1.16 0.00	29.81 1.26 0.00	30.50 1.11 0.00	34.26 0.98 0.00	37.89 0.87 0.00	42.73 1.12 0.00	44.00 1.29 0.00	44.25 1.33 0.00	42.26 1.43 0.00	32.35 1.17 0.00	27.05 0.66 0.00
CHERRYST_13_KV_LD 356241	25.92 0.70 0.00	25.24 0.66 0.00	22.12 0.60 0.00	22.70 0.54 0.00	21.93 0.57 0.00	23.93 0.65 0.00	25.17 0.78 0.00	26.05 0.92 0.00	26.49 0.96 0.00	27.32 1.03 0.00	27.36 1.27 -2.10	26.32 1.46 0.00	27.04 1.51 0.00	28.89 1.56 -0.15	30.49 1.67 -0.28	31.42 1.67 -0.36	36.04 1.97 -0.80	39.62 2.13 -0.47	43.58 1.97 0.00	44.24 1.53 0.00	44.80 1.45 -0.43	42.07 1.24 0.00	32.89 0.99 -0.71	27.69 0.97 -0.33

CHESTROR_138KV_BK263 355645	25.53 0.31 0.00	24.87 0.29 0.00	21.79 0.27 0.00	22.39 0.23 0.00	21.62 0.27 0.00	23.57 0.29 0.00	24.72 0.34 0.00	25.52 0.39 0.00	25.93 0.40 0.00	26.71 0.41 0.00	22.12 0.57 2.44	25.53 0.67 0.00	26.22 0.69 0.00	27.99 0.70 -0.11	29.49 0.73 -0.21	30.41 0.75 -0.27	34.81 0.94 -0.60	38.43 1.06 -0.35	42.56 0.95 0.00	43.44 0.73 0.00	43.95 0.71 -0.32	41.34 0.51 0.00	32.12 0.41 -0.53	27.09 0.45 -0.24
CH_MIDHUDSON___DRP 24192	25.66 0.44 0.00	25.03 0.44 0.00	21.95 0.43 0.00	22.54 0.38 0.00	21.77 0.41 0.00	23.71 0.43 0.00	24.87 0.49 0.00	25.69 0.56 0.00	26.09 0.56 0.00	26.88 0.59 0.00	25.18 0.76 -0.44	25.73 0.87 0.00	26.42 0.89 0.00	28.19 0.90 -0.10	29.71 0.96 -0.20	30.65 1.00 -0.26	35.10 1.25 -0.57	38.77 1.41 -0.34	42.93 1.32 0.00	43.74 1.03 0.00	44.19 0.96 -0.31	41.62 0.79 0.00	32.30 0.61 -0.51	27.22 0.60 -0.23
CH_MISC_IPPS 23765	25.81 0.60 0.00	25.17 0.58 0.00	22.05 0.52 0.00	22.64 0.48 0.00	21.86 0.51 0.00	23.83 0.55 0.00	25.01 0.63 0.00	25.82 0.69 0.00	26.24 0.71 0.00	27.03 0.74 0.00	24.87 0.89 0.00	25.87 1.01 0.00	26.57 1.04 0.00	28.37 1.07 -0.11	29.92 1.16 -0.22	30.88 1.21 -0.28	35.41 1.51 -0.62	39.09 1.71 -0.37	43.27 1.66 0.00	44.10 1.39 0.00	44.57 1.32 -0.34	41.92 1.09 0.00	32.56 0.83 -0.55	27.42 0.78 -0.25
CH_RES_BVR_FALLS 23983	25.35 0.13 0.00	24.71 0.13 0.00	21.63 0.11 0.00	22.27 0.11 0.00	21.44 0.09 0.00	23.38 0.09 0.00	24.47 0.09 0.00	25.21 0.08 0.00	25.61 0.08 0.00	26.39 0.09 0.00	24.04 0.05 0.00	24.88 0.02 0.00	25.52 -0.01 0.00	27.20 0.01 0.00	28.54 -0.01 0.00	29.41 0.02 0.00	33.26 -0.01 0.00	36.97 -0.05 0.00	41.60 -0.01 0.00	42.77 0.06 0.00	43.01 0.10 0.00	40.96 0.13 0.00	31.28 0.09 0.00	26.45 0.06 0.00
CH_RES_NIAGARA 23895	25.26 0.04 0.00	24.63 0.05 0.00	21.47 -0.05 0.00	22.18 0.01 0.00	21.17 -0.18 0.00	23.07 -0.21 0.00	23.92 -0.46 0.00	24.84 -0.30 0.00	25.76 0.23 0.00	26.65 0.36 0.00	24.20 0.22 0.00	24.84 -0.02 0.00	25.53 0.00 0.00	27.26 0.07 0.00	28.61 0.06 0.00	29.34 -0.05 0.00	32.84 -0.44 0.00	36.20 -0.82 0.00	40.71 -0.89 0.00	41.83 -0.88 0.00	41.94 -0.98 0.00	40.27 -0.56 0.00	31.11 -0.07 0.00	26.10 -0.29 0.00
CH_RES_SYRACUSE 23985	25.04 -0.17 0.00	24.40 -0.19 0.00	21.37 -0.16 0.00	22.00 -0.16 0.00	21.20 -0.16 0.00	23.11 -0.17 0.00	24.23 -0.15 0.00	25.02 -0.11 0.00	25.46 -0.07 0.00	26.20 -0.09 0.00	23.83 -0.16 0.00	24.68 -0.18 0.00	25.38 -0.15 0.00	27.03 -0.15 0.00	28.45 -0.10 0.00	29.24 -0.15 0.00	33.09 -0.18 0.00	36.88 -0.13 0.00	41.55 -0.06 0.00	42.70 -0.01 0.00	42.86 -0.06 0.00	40.74 -0.10 -0.02	31.09 -0.09 0.00	26.28 -0.11 0.00
CLINTON_WT_PWR 323605	25.89 0.67 0.00	25.23 0.64 0.00	22.05 0.52 0.00	22.74 0.57 0.00	21.87 0.51 0.00	23.87 0.59 0.00	24.98 0.60 0.00	25.75 0.62 0.00	26.08 0.54 0.00	26.88 0.59 0.00	24.47 0.49 0.00	25.27 0.41 0.00	25.88 0.35 0.00	27.63 0.45 0.00	28.90 0.35 0.00	29.83 0.44 0.00	33.75 0.47 0.00	37.51 0.49 0.00	42.26 0.65 0.00	43.58 0.87 0.00	43.88 0.97 0.00	41.80 0.97 0.00	31.86 0.67 0.00	26.84 0.45 0.00
CLINTON___LFGE 323618	26.22 1.00 0.00	25.52 0.94 0.00	22.31 0.78 0.00	23.00 0.84 0.00	22.13 0.78 0.00	24.17 0.89 0.00	25.32 0.94 0.00	26.08 0.95 0.00	26.33 0.79 0.00	27.13 0.84 0.00	24.69 0.71 0.00	25.51 0.65 0.00	26.14 0.61 0.00	27.95 0.76 0.00	29.18 0.63 0.00	30.15 0.75 0.00	34.14 0.86 0.00	38.00 0.98 0.00	42.84 1.23 0.00	44.28 1.57 0.00	44.60 1.69 0.00	42.46 1.63 0.00	32.32 1.13 0.00	27.23 0.84 0.00
COBBLENY_34_KV_TB1 80064	25.78 0.56 0.00	25.08 0.49 0.00	21.85 0.32 0.00	22.57 0.40 0.00	21.57 0.22 0.00	23.58 0.30 0.00	24.57 0.20 0.00	25.57 0.44 0.00	26.45 0.92 0.00	27.30 1.01 0.00	24.82 0.83 0.00	25.57 0.71 0.00	26.31 0.78 0.00	28.13 0.94 0.00	29.55 1.00 0.00	30.31 0.92 0.00	34.02 0.74 0.00	37.58 0.56 0.00	42.39 0.78 0.00	43.61 0.90 0.00	43.72 0.81 0.00	41.77 0.94 0.00	32.03 0.84 0.00	26.75 0.36 0.00
COFFEEN___115KV_TB3 355620	26.94 1.72 0.00	26.14 1.56 0.00	22.83 1.31 0.00	23.48 1.32 0.00	22.60 1.25 0.00	24.73 1.45 0.00	25.93 1.55 0.00	26.66 1.53 0.00	26.76 1.23 0.00	27.26 0.97 0.00	24.67 0.69 0.00	25.22 0.37 0.00	25.83 0.30 0.00	27.53 0.34 0.00	28.93 0.38 0.00	29.69 0.30 0.00	33.62 0.34 0.00	37.69 0.67 0.00	43.26 1.65 0.00	45.13 2.42 0.00	45.82 2.91 0.00	43.84 3.00 -0.01	33.41 2.22 0.00	28.19 1.80 0.00
COLDSPRG_115KV_BK1 355956	26.22 1.01 0.00	25.46 0.88 0.00	22.16 0.64 0.00	22.92 0.75 0.00	21.98 0.62 0.00	24.06 0.78 0.00	25.35 0.97 0.00	26.46 1.33 0.00	27.39 1.86 0.00	28.19 1.90 0.00	25.62 1.63 0.00	26.43 1.58 0.00	27.24 1.71 0.00	29.11 1.92 0.00	30.59 2.04 0.00	31.30 1.90 0.00	35.18 1.90 0.00	39.02 2.00 0.00	43.81 2.20 0.00	44.75 2.04 0.00	44.95 2.04 0.00	42.97 2.14 0.00	32.80 1.62 0.00	27.40 1.01 0.00
COLONIE_LFGE___ 323577	25.60 0.39 0.00	25.01 0.42 0.00	21.94 0.41 0.00	22.54 0.38 0.00	21.74 0.39 0.00	23.71 0.43 0.00	24.84 0.46 0.00	25.56 0.43 0.00	25.89 0.36 0.00	26.60 0.30 0.00	24.61 0.25 -0.38	25.13 0.27 0.00	25.82 0.29 0.00	27.28 0.25 0.16	28.47 0.23 0.31	29.27 0.27 0.40	32.80 0.41 0.89	37.13 0.64 0.53	42.31 0.70 0.00	43.38 0.67 0.00	43.06 0.63 0.48	41.48 0.65 0.00	30.85 0.45 0.79	26.47 0.45 0.36
COOPERNY_115KV_TB1 80082	25.47 0.25 0.00	24.81 0.22 0.00	21.74 0.21 0.00	22.35 0.18 0.00	21.58 0.22 0.00	23.52 0.24 0.00	24.66 0.28 0.00	25.44 0.31 0.00	25.87 0.33 0.00	26.64 0.35 0.00	23.11 0.47 1.34	25.40 0.54 0.00	26.08 0.55 0.00	27.82 0.57 -0.07	29.28 0.60 -0.13	30.17 0.61 -0.17	34.41 0.76 -0.37	38.11 0.87 -0.22	42.42 0.81 0.00	43.34 0.63 0.00	43.70 0.58 -0.20	41.23 0.40 0.00	31.85 0.33 -0.33	26.90 0.36 -0.15
COPENHAGEN_WT_PWR 323753	26.59 1.37 0.00	25.82 1.24 0.00	22.56 1.04 0.00	23.21 1.04 0.00	22.34 0.98 0.00	24.43 1.15 0.00	25.60 1.22 0.00	26.33 1.20 0.00	26.49 0.96 0.00	27.02 0.73 0.00	24.46 0.48 0.00	25.09 0.23 0.00	25.71 0.18 0.00	27.39 0.20 0.00	28.78 0.23 0.00	29.58 0.18 0.00	33.47 0.20 0.00	37.47 0.45 0.00	42.77 1.16 0.00	44.47 1.76 0.00	44.97 2.05 0.00	43.02 2.18 -0.01	32.83 1.65 0.00	27.79 1.41 0.00
CORNELL_____ 23752	25.47 0.26 0.00	24.79 0.21 0.00	21.69 0.17 0.00	22.34 0.18 0.00	21.53 0.18 0.00	23.50 0.21 0.00	24.65 0.26 0.00	25.46 0.33 0.00	25.90 0.36 0.00	26.58 0.29 0.00	24.05 0.07 0.00	24.81 -0.05 0.00	25.50 -0.03 0.00	27.15 -0.04 0.00	28.65 0.11 0.00	29.47 0.07 0.00	33.31 0.03 0.00	37.24 0.22 0.00	42.19 0.58 0.00	43.58 0.88 0.00	43.82 0.91 0.00	41.64 0.80 -0.01	31.75 0.56 0.00	26.76 0.37 0.00

CORONA_69_KV_TB1 355595	25.96 0.74 0.00	25.21 0.62 0.00	22.04 0.51 0.00	22.60 0.43 0.00	21.82 0.46 0.00	23.84 0.55 0.00	24.99 0.62 0.00	25.84 0.71 0.00	26.16 0.63 0.00	25.90 0.65 1.04	27.23 1.14 -2.11	26.23 1.37 0.00	26.92 1.39 0.00	28.70 1.37 -0.15	30.29 1.47 -0.28	31.28 1.53 -0.36	36.00 1.93 -0.80	39.57 2.08 -0.47	43.63 2.02 0.00	44.34 1.63 0.00	44.91 1.56 -0.43	41.96 1.13 0.00	32.82 0.92 -0.71	27.69 0.97 -0.33
CORTLAND_115KV_TB3 80093	25.32 0.10 0.00	24.65 0.06 0.00	21.58 0.05 0.00	22.23 0.06 0.00	21.42 0.07 0.00	23.37 0.09 0.00	24.51 0.12 0.00	25.30 0.17 0.00	25.75 0.21 0.00	26.45 0.16 0.00	24.03 0.04 0.00	24.85 -0.01 0.00	25.54 0.01 0.00	27.22 0.03 0.00	28.65 0.10 0.00	29.45 0.06 0.00	33.35 0.07 0.00	37.19 0.17 0.00	41.97 0.36 0.00	43.21 0.50 0.00	43.42 0.50 0.00	41.27 0.43 -0.01	31.48 0.29 0.00	26.57 0.18 0.00
COXSACKIE___GT 23611	26.06 0.85 0.00	25.44 0.85 0.00	22.27 0.75 0.00	22.90 0.74 0.00	22.11 0.75 0.00	24.13 0.84 0.00	25.31 0.93 0.00	26.08 0.95 0.00	26.18 0.65 0.00	26.65 0.36 0.00	24.24 0.26 0.00	25.12 0.26 0.00	25.81 0.28 0.00	27.50 0.35 0.05	28.87 0.41 0.09	29.85 0.57 0.11	33.85 0.83 0.25	38.03 1.17 0.15	43.30 1.69 0.00	44.77 2.06 0.00	44.93 2.16 0.14	42.79 1.96 0.00	32.41 1.45 0.23	27.42 1.14 0.10
CPV_VALLEY___CC1 323721	25.39 0.17 0.00	24.74 0.15 0.00	21.67 0.15 0.00	22.26 0.10 0.00	21.51 0.15 0.00	23.45 0.17 0.00	24.58 0.20 0.00	25.36 0.22 0.00	25.80 0.26 0.00	26.56 0.27 0.00	22.48 0.43 1.93	25.38 0.52 0.00	26.07 0.54 0.00	27.81 0.53 -0.09	29.28 0.56 -0.18	30.18 0.56 -0.22	34.48 0.70 -0.50	38.10 0.78 -0.30	42.25 0.64 0.00	43.11 0.40 0.00	43.57 0.38 -0.27	41.06 0.23 0.00	31.82 0.19 -0.44	26.87 0.28 -0.20
CPV_VALLEY___CC2 323722	25.39 0.17 0.00	24.74 0.15 0.00	21.67 0.15 0.00	22.26 0.10 0.00	21.51 0.15 0.00	23.45 0.17 0.00	24.58 0.20 0.00	25.36 0.22 0.00	25.80 0.26 0.00	26.56 0.27 0.00	22.48 0.43 1.93	25.38 0.52 0.00	26.07 0.54 0.00	27.81 0.53 -0.09	29.28 0.56 -0.18	30.18 0.56 -0.22	34.48 0.70 -0.50	38.10 0.78 -0.30	42.25 0.64 0.00	43.11 0.40 0.00	43.57 0.38 -0.27	41.06 0.23 0.00	31.82 0.19 -0.44	26.87 0.28 -0.20
CRESCENT___HYD 24018	25.60 0.39 0.00	25.01 0.42 0.00	21.94 0.41 0.00	22.54 0.38 0.00	21.74 0.39 0.00	23.71 0.43 0.00	24.84 0.46 0.00	25.56 0.43 0.00	25.89 0.36 0.00	26.60 0.30 0.00	24.61 0.25 -0.38	25.13 0.27 0.00	25.82 0.29 0.00	27.28 0.25 0.16	28.47 0.23 0.31	29.27 0.27 0.40	32.80 0.41 0.89	37.13 0.64 0.53	42.31 0.70 0.00	43.38 0.67 0.00	43.06 0.63 0.48	41.48 0.65 0.00	30.85 0.45 0.79	26.47 0.45 0.36
CRICKET___VALLEY_CC1 323756	25.32 0.10 0.00	24.75 0.17 0.00	21.75 0.23 0.00	22.33 0.17 0.00	21.56 0.20 0.00	23.43 0.15 0.00	24.58 0.20 0.00	25.33 0.20 0.00	25.72 0.19 0.00	26.52 0.22 0.00	25.59 0.42 -1.19	25.38 0.52 0.00	26.04 0.51 0.00	25.91 0.46 1.74	25.67 0.50 3.37	25.56 0.49 4.33	24.32 0.64 9.60	32.06 0.74 5.69	42.14 0.53 0.00	42.98 0.27 0.00	37.86 0.17 5.22	40.89 0.07 0.00	22.72 0.07 8.54	22.66 0.18 3.91
CRICKET___VALLEY_CC2 323757	25.32 0.10 0.00	24.75 0.17 0.00	21.75 0.23 0.00	22.33 0.17 0.00	21.56 0.20 0.00	23.43 0.15 0.00	24.58 0.20 0.00	25.33 0.20 0.00	25.72 0.19 0.00	26.52 0.22 0.00	25.59 0.42 -1.19	25.38 0.52 0.00	26.04 0.51 0.00	25.91 0.46 1.74	25.67 0.50 3.37	25.56 0.49 4.33	24.32 0.64 9.60	32.06 0.74 5.69	42.14 0.53 0.00	42.98 0.27 0.00	37.86 0.17 5.22	40.89 0.07 0.00	22.72 0.07 8.54	22.66 0.18 3.91
CRICKET___VALLEY_CC3 323758	25.32 0.10 0.00	24.75 0.17 0.00	21.75 0.23 0.00	22.33 0.17 0.00	21.56 0.20 0.00	23.43 0.15 0.00	24.58 0.20 0.00	25.33 0.20 0.00	25.72 0.19 0.00	26.52 0.22 0.00	25.59 0.42 -1.19	25.38 0.52 0.00	26.04 0.51 0.00	25.91 0.46 1.74	25.67 0.50 3.37	25.56 0.49 4.33	24.32 0.64 9.60	32.06 0.74 5.69	42.14 0.53 0.00	42.98 0.27 0.00	37.86 0.17 5.22	40.89 0.07 0.00	22.72 0.07 8.54	22.66 0.18 3.91
CRUCIBLE_METL_DRP 24180	25.04 -0.17 0.00	24.40 -0.19 0.00	21.36 -0.16 0.00	22.00 -0.16 0.00	21.20 -0.16 0.00	23.12 -0.17 0.00	24.23 -0.15 0.00	25.01 -0.13 0.00	25.46 -0.07 0.00	26.20 -0.09 0.00	23.82 -0.16 0.00	24.67 -0.19 0.00	25.38 -0.15 0.00	27.03 -0.15 0.00	28.45 -0.10 0.00	29.24 -0.15 0.00	33.09 -0.18 0.00	36.88 -0.13 0.00	41.55 -0.05 0.00	42.70 -0.01 0.00	42.86 -0.06 0.00	40.74 -0.10 -0.02	31.09 -0.10 0.00	26.27 -0.11 0.00
DAHOWA___HYDRO 323763	26.06 0.84 0.00	25.41 0.82 0.00	22.27 0.75 0.00	22.90 0.74 0.00	22.08 0.72 0.00	24.11 0.82 0.00	25.29 0.91 0.00	25.98 0.85 0.00	26.22 0.68 0.00	26.83 0.54 0.00	24.69 0.37 -0.34	25.23 0.38 0.00	25.95 0.42 0.00	27.48 0.43 0.13	28.67 0.37 0.25	29.54 0.47 0.32	33.36 0.81 0.72	37.85 1.26 0.43	43.35 1.75 0.00	44.55 1.84 0.00	44.36 1.84 0.39	42.55 1.72 0.00	31.73 1.18 0.64	27.12 1.02 0.29
DANC___LFGE 323619	25.92 0.70 0.00	25.19 0.60 0.00	22.02 0.50 0.00	22.67 0.51 0.00	21.82 0.46 0.00	23.84 0.55 0.00	24.98 0.60 0.00	25.72 0.59 0.00	25.98 0.45 0.00	26.58 0.29 0.00	24.09 0.11 0.00	24.79 -0.07 0.00	25.43 -0.10 0.00	27.10 -0.09 0.00	28.47 -0.08 0.00	29.25 -0.14 0.00	33.04 -0.23 0.00	36.93 -0.09 0.00	41.98 0.37 0.00	43.48 0.77 0.00	43.87 0.95 0.00	41.92 1.08 -0.02	32.02 0.83 0.00	27.10 0.71 0.00
DANSKAMMER___1 23586	25.81 0.60 0.00	25.17 0.58 0.00	22.05 0.52 0.00	22.64 0.48 0.00	21.86 0.51 0.00	23.83 0.55 0.00	25.01 0.63 0.00	25.82 0.69 0.00	26.24 0.71 0.00	27.03 0.74 0.00	24.87 0.89 0.00	25.87 1.01 0.00	26.57 1.04 0.00	28.37 1.07 -0.11	29.92 1.16 -0.22	30.88 1.21 -0.28	35.41 1.51 -0.62	39.09 1.71 -0.37	43.27 1.66 0.00	44.10 1.39 0.00	44.57 1.32 -0.34	41.92 1.09 0.00	32.56 0.83 -0.55	27.42 0.78 -0.25
DANSKAMMER___2 23589	25.81 0.60 0.00	25.17 0.58 0.00	22.05 0.52 0.00	22.64 0.48 0.00	21.86 0.51 0.00	23.83 0.55 0.00	25.01 0.63 0.00	25.82 0.69 0.00	26.24 0.71 0.00	27.03 0.74 0.00	24.87 0.89 0.00	25.87 1.01 0.00	26.57 1.04 0.00	28.37 1.07 -0.11	29.92 1.16 -0.22	30.88 1.21 -0.28	35.41 1.51 -0.62	39.09 1.71 -0.37	43.27 1.66 0.00	44.10 1.39 0.00	44.57 1.32 -0.34	41.92 1.09 0.00	32.56 0.83 -0.55	27.42 0.78 -0.25
DANSKAMMER___3 23590	25.81 0.60 0.00	25.17 0.58 0.00	22.05 0.52 0.00	22.64 0.48 0.00	21.86 0.51 0.00	23.83 0.55 0.00	25.01 0.63 0.00	25.82 0.69 0.00	26.24 0.71 0.00	27.03 0.74 0.00	24.87 0.89 0.00	25.87 1.01 0.00	26.57 1.04 0.00	28.37 1.07 -0.11	29.92 1.16 -0.22	30.88 1.21 -0.28	35.41 1.51 -0.62	39.09 1.71 -0.37	43.27 1.66 0.00	44.10 1.39 0.00	44.57 1.32 -0.34	41.92 1.09 0.00	32.56 0.83 -0.55	27.42 0.78 -0.25

DANSKAMMER___4 23591	25.81 0.60 0.00	25.17 0.58 0.00	22.05 0.52 0.00	22.64 0.48 0.00	21.86 0.51 0.00	23.83 0.55 0.00	25.01 0.63 0.00	25.82 0.69 0.00	26.24 0.71 0.00	27.03 0.74 0.00	24.87 0.89 0.00	25.87 1.01 0.00	26.57 1.04 0.00	28.37 1.07 -0.11	29.92 1.16 -0.22	30.88 1.21 -0.28	35.41 1.51 -0.62	39.09 1.71 -0.37	43.27 1.66 0.00	44.10 1.39 0.00	44.57 1.32 -0.34	41.92 1.09 0.00	32.56 0.83 -0.55	27.42 0.78 -0.25
DANSKAMMER___DIESEL 23592	25.81 0.60 0.00	25.17 0.58 0.00	22.05 0.53 0.00	22.64 0.48 0.00	21.86 0.51 0.00	23.83 0.55 0.00	25.01 0.63 0.00	25.84 0.71 0.00	26.24 0.71 0.00	27.03 0.74 0.00	24.88 0.89 0.00	25.87 1.01 0.00	26.57 1.04 0.00	28.37 1.07 -0.11	29.92 1.16 -0.22	30.88 1.21 -0.28	35.40 1.51 -0.62	39.09 1.71 -0.37	43.27 1.66 0.00	44.10 1.39 0.00	44.57 1.32 -0.34	41.92 1.09 0.00	32.56 0.83 -0.55	27.42 0.78 -0.25
DARBY___SOLAR 323810	25.94 0.72 0.00	25.30 0.71 0.00	22.18 0.65 0.00	22.80 0.64 0.00	21.98 0.63 0.00	24.00 0.72 0.00	25.16 0.78 0.00	25.86 0.73 0.00	26.10 0.56 0.00	26.72 0.43 0.00	24.61 0.27 -0.35	25.14 0.28 0.00	25.85 0.32 0.00	27.37 0.32 0.13	28.56 0.28 0.26	29.43 0.37 0.34	33.18 0.66 0.75	37.65 1.08 0.44	43.08 1.47 0.00	44.27 1.56 0.00	44.06 1.55 0.41	42.28 1.45 0.00	31.52 1.00 0.66	26.96 0.88 0.30
DASHVILLE___HYD 23610	25.49 0.27 0.00	24.85 0.27 0.00	21.79 0.26 0.00	22.38 0.22 0.00	21.62 0.26 0.00	23.56 0.27 0.00	24.69 0.31 0.00	25.50 0.37 0.00	25.91 0.38 0.00	26.69 0.40 0.00	24.23 0.54 0.30	25.49 0.62 0.00	26.17 0.64 0.00	27.95 0.70 -0.06	29.44 0.78 -0.12	30.38 0.83 -0.15	34.65 1.04 -0.34	38.32 1.10 -0.20	42.56 0.95 0.00	43.39 0.68 0.00	43.77 0.67 -0.18	41.28 0.45 0.00	31.88 0.39 -0.30	26.93 0.41 -0.14
DELAWARE___LFGE 323621	25.57 0.35 0.00	24.91 0.33 0.00	21.82 0.30 0.00	22.49 0.32 0.00	21.71 0.36 0.00	23.69 0.40 0.00	24.82 0.44 0.00	25.55 0.41 0.00	26.02 0.49 0.00	26.79 0.50 0.00	24.09 0.49 0.38	25.32 0.46 0.00	25.99 0.46 0.00	27.69 0.50 0.00	29.09 0.55 0.00	29.94 0.54 0.00	33.91 0.63 0.00	37.73 0.71 0.00	42.40 0.79 0.00	43.47 0.77 0.00	43.69 0.78 0.00	41.54 0.71 0.00	31.70 0.51 0.00	26.80 0.41 0.00
DERFIELD_115KV_TB7 355931	25.15 -0.07 0.00	24.54 -0.05 0.00	21.48 -0.04 0.00	22.12 -0.04 0.00	21.31 -0.04 0.00	23.24 -0.05 0.00	24.35 -0.03 0.00	25.08 -0.05 0.00	25.46 -0.08 0.00	26.20 -0.09 0.00	23.90 -0.08 0.00	24.80 -0.06 0.00	25.48 -0.05 0.00	27.13 -0.05 0.00	28.49 -0.06 0.00	29.33 -0.06 0.00	33.24 -0.04 0.00	37.00 -0.02 0.00	41.61 0.00 0.00	42.67 -0.04 0.00	42.87 -0.04 0.00	40.79 -0.04 0.00	31.15 -0.03 0.00	26.37 -0.02 0.00
DOGLEVILLE___HYD 23807	25.33 0.11 0.00	24.70 0.12 0.00	21.65 0.13 0.00	22.28 0.11 0.00	21.53 0.18 0.00	23.53 0.25 0.00	24.71 0.33 0.00	25.29 0.15 0.00	25.18 -0.36 0.00	25.59 -0.70 0.00	23.38 -0.61 0.00	24.35 -0.51 0.00	25.06 -0.47 0.00	26.66 -0.53 0.00	27.99 -0.55 0.00	28.82 -0.57 0.00	32.75 -0.52 0.00	36.90 -0.12 0.00	42.00 0.39 0.00	43.47 0.76 0.00	43.77 0.85 0.00	41.64 0.81 0.00	31.75 0.57 0.00	26.85 0.46 0.00
DUNKIRK___115KV_TB_200 55889	25.88 0.66 0.00	25.14 0.56 0.00	21.89 0.36 0.00	22.66 0.49 0.00	21.69 0.33 0.00	23.72 0.44 0.00	24.75 0.37 0.00	25.72 0.59 0.00	26.60 1.07 0.00	27.37 1.07 0.00	24.90 0.92 0.00	25.73 0.87 0.00	26.46 0.93 0.00	28.27 1.08 0.00	29.73 1.19 0.00	30.43 1.04 0.00	34.17 0.89 0.00	37.79 0.77 0.00	42.62 1.01 0.00	43.91 1.20 0.00	44.14 1.23 0.00	42.17 1.33 0.00	32.29 1.10 0.00	26.99 0.60 0.00
DUNKIRK___1 23563	25.88 0.66 0.00	25.14 0.56 0.00	21.89 0.36 0.00	22.66 0.49 0.00	21.69 0.33 0.00	23.72 0.44 0.00	24.75 0.37 0.00	25.72 0.59 0.00	26.60 1.07 0.00	27.37 1.07 0.00	24.90 0.92 0.00	25.73 0.87 0.00	26.46 0.93 0.00	28.27 1.08 0.00	29.73 1.19 0.00	30.43 1.04 0.00	34.17 0.89 0.00	37.79 0.77 0.00	42.62 1.01 0.00	43.91 1.20 0.00	44.14 1.23 0.00	42.17 1.33 0.00	32.29 1.10 0.00	26.99 0.60 0.00
DUNKIRK___2 23564	25.88 0.66 0.00	25.14 0.56 0.00	21.89 0.36 0.00	22.66 0.49 0.00	21.69 0.33 0.00	23.72 0.44 0.00	24.75 0.37 0.00	25.72 0.59 0.00	26.60 1.07 0.00	27.37 1.07 0.00	24.90 0.92 0.00	25.73 0.87 0.00	26.46 0.93 0.00	28.27 1.08 0.00	29.73 1.19 0.00	30.43 1.04 0.00	34.17 0.89 0.00	37.79 0.77 0.00	42.62 1.01 0.00	43.91 1.20 0.00	44.14 1.23 0.00	42.17 1.33 0.00	32.29 1.10 0.00	26.99 0.60 0.00
DUNKIRK___3 23565	25.78 0.56 0.00	25.06 0.48 0.00	21.82 0.30 0.00	22.57 0.41 0.00	21.60 0.24 0.00	23.62 0.34 0.00	24.64 0.26 0.00	25.61 0.47 0.00	26.49 0.95 0.00	27.27 0.98 0.00	24.81 0.82 0.00	25.61 0.75 0.00	26.35 0.82 0.00	28.15 0.96 0.00	29.59 1.05 0.00	30.30 0.91 0.00	34.02 0.75 0.00	37.61 0.59 0.00	42.40 0.79 0.00	43.65 0.94 0.00	43.84 0.93 0.00	41.89 1.06 0.00	32.10 0.91 0.00	26.84 0.45 0.00
DUNKIRK___4 23566	25.78 0.56 0.00	25.06 0.48 0.00	21.82 0.30 0.00	22.57 0.41 0.00	21.60 0.24 0.00	23.62 0.34 0.00	24.64 0.26 0.00	25.61 0.47 0.00	26.49 0.95 0.00	27.27 0.98 0.00	24.81 0.82 0.00	25.61 0.75 0.00	26.35 0.82 0.00	28.15 0.96 0.00	29.59 1.05 0.00	30.30 0.91 0.00	34.02 0.75 0.00	37.61 0.59 0.00	42.40 0.79 0.00	43.65 0.94 0.00	43.84 0.93 0.00	41.89 1.06 0.00	32.10 0.91 0.00	26.84 0.45 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.77 0.56 0.00	25.12 0.53 0.00	22.01 0.49 0.00	22.59 0.43 0.00	21.82 0.46 0.00	23.80 0.51 0.00	24.99 0.61 0.00	25.83 0.70 0.00	26.24 0.71 0.00	27.05 0.76 0.00	27.08 1.00 -2.10	26.02 1.15 0.00	26.72 1.19 0.00	28.54 1.21 -0.15	30.12 1.29 -0.28	31.06 1.31 -0.36	35.64 1.57 -0.80	39.20 1.71 -0.47	43.17 1.56 0.00	43.90 1.19 0.00	44.49 1.14 -0.43	41.76 0.93 0.00	32.65 0.75 -0.71	27.48 0.77 -0.33
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.65 0.43 0.00	24.99 0.41 0.00	21.90 0.37 0.00	22.49 0.32 0.00	21.72 0.37 0.00	23.68 0.40 0.00	24.84 0.46 0.00	25.65 0.52 0.00	26.07 0.53 0.00	26.85 0.55 0.00	23.77 0.71 0.92	25.66 0.80 0.00	26.37 0.84 0.00	28.15 0.86 -0.10	29.65 0.91 -0.20	30.60 0.95 -0.26	35.03 1.18 -0.57	38.69 1.34 -0.34	42.86 1.25 0.00	43.71 1.00 0.00	44.19 0.96 -0.31	41.59 0.76 0.00	32.28 0.58 -0.51	27.21 0.59 -0.23
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.87 0.65 0.00	25.14 0.56 0.00	22.05 0.53 0.00	22.62 0.45 0.00	21.85 0.50 0.00	23.85 0.57 0.00	25.07 0.69 0.00	25.94 0.80 0.00	26.31 0.77 0.00	27.15 0.86 0.00	27.16 1.08 -2.10	26.13 1.27 0.00	26.87 1.34 0.00	28.69 1.36 -0.15	30.32 1.49 -0.28	31.23 1.47 -0.36	35.79 1.72 -0.80	39.34 1.85 -0.47	43.26 1.65 0.00	44.04 1.33 0.00	44.63 1.28 -0.43	41.98 1.15 0.00	32.81 0.91 -0.71	27.62 0.90 -0.33

E179THST_13_KV_LOAD 356214	25.99 0.78 0.00	25.26 0.67 0.00	22.14 0.61 0.00	22.71 0.55 0.00	21.95 0.59 0.00	23.95 0.67 0.00	25.18 0.80 0.00	26.05 0.92 0.00	26.43 0.90 0.00	27.28 0.99 0.00	27.29 1.21 -2.10	26.27 1.41 0.00	27.01 1.48 0.00	28.85 1.52 -0.15	30.48 1.66 -0.28	31.40 1.65 -0.36	35.99 1.92 -0.80	39.56 2.07 -0.47	43.51 1.90 0.00	44.28 1.58 0.00	44.88 1.53 -0.43	42.20 1.37 0.00	32.98 1.08 -0.71	27.75 1.04 -0.33
EAST HAMPTON___GT 23717	24.90 -0.31 0.00	24.18 -0.41 0.00	21.09 -0.44 0.00	21.61 -0.56 0.00	20.89 -0.47 0.00	22.84 -0.44 0.00	24.03 -0.35 0.00	24.99 -0.14 0.00	25.26 -0.27 0.00	19.08 -0.15 7.06	26.95 0.86 -2.11	26.27 1.41 0.00	27.10 1.57 0.00	29.23 1.90 -0.15	31.50 2.68 -0.28	32.73 2.98 -0.36	37.72 3.65 -0.80	41.35 3.86 -0.47	45.80 4.19 0.00	46.35 3.64 0.00	46.96 3.61 -0.43	43.59 2.76 0.00	33.81 1.91 -0.71	28.31 1.60 -0.33
EAST RIVER___6 23660	25.88 0.66 0.00	25.20 0.62 0.00	22.09 0.57 0.00	22.66 0.49 0.00	21.89 0.54 0.00	23.89 0.61 0.00	25.12 0.74 0.00	25.98 0.85 0.00	26.45 0.91 0.00	27.28 0.99 0.00	27.31 1.23 -2.10	26.30 1.43 0.00	27.03 1.49 0.00	28.86 1.53 -0.15	30.46 1.63 -0.28	31.39 1.64 -0.36	36.01 1.93 -0.80	39.58 2.09 -0.47	43.53 1.93 0.00	44.20 1.49 0.00	44.76 1.41 -0.43	42.02 1.19 0.00	32.86 0.96 -0.71	27.65 0.94 -0.33
EAST RIVER___7 23524	25.88 0.66 0.00	25.20 0.62 0.00	22.09 0.57 0.00	22.66 0.49 0.00	21.89 0.54 0.00	23.89 0.61 0.00	25.12 0.74 0.00	25.98 0.85 0.00	26.45 0.91 0.00	27.28 0.99 0.00	27.31 1.23 -2.10	26.30 1.43 0.00	27.03 1.49 0.00	28.86 1.53 -0.15	30.46 1.63 -0.28	31.39 1.64 -0.36	36.01 1.93 -0.80	39.58 2.09 -0.47	43.53 1.93 0.00	44.20 1.49 0.00	44.76 1.41 -0.43	42.02 1.19 0.00	32.86 0.96 -0.71	27.65 0.94 -0.33
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.72 0.51 0.00	25.07 0.48 0.00	21.97 0.45 0.00	22.55 0.38 0.00	21.78 0.42 0.00	23.75 0.46 0.00	24.93 0.56 0.00	25.77 0.63 0.00	26.18 0.65 0.00	26.98 0.69 0.00	27.08 0.92 -2.17	25.93 1.07 0.00	26.64 1.11 0.00	28.44 1.11 -0.14	30.01 1.19 -0.28	30.95 1.20 -0.36	35.51 1.45 -0.79	39.08 1.59 -0.47	43.04 1.43 0.00	43.79 1.08 0.00	44.38 1.03 -0.43	41.65 0.82 0.00	32.56 0.67 -0.70	27.41 0.70 -0.32
EAST_HAMPTON___DIESEL 23722	24.82 -0.40 0.00	24.09 -0.49 0.00	21.02 -0.50 0.00	21.54 -0.63 0.00	20.82 -0.54 0.00	22.77 -0.52 0.00	23.95 -0.43 0.00	24.90 -0.22 0.00	25.18 -0.35 0.00	19.00 -0.23 7.06	26.90 0.81 -2.11	26.24 1.38 0.00	27.08 1.55 0.00	29.22 1.89 -0.15	31.51 2.69 -0.28	32.74 2.99 -0.36	37.73 3.66 -0.80	41.35 3.86 -0.47	45.82 4.21 0.00	46.37 3.66 0.00	46.97 3.62 -0.43	43.60 2.77 0.00	33.81 1.91 -0.71	28.30 1.58 -0.33
EAST_POINT___SOLAR 323840	26.51 1.30 0.00	25.80 1.21 0.00	22.55 1.02 0.00	23.22 1.05 0.00	22.40 1.04 0.00	24.47 1.19 0.00	25.64 1.26 0.00	25.75 0.62 0.00	25.31 -0.23 0.00	25.89 -0.40 0.00	23.73 -0.47 -0.21	24.34 -0.52 0.00	24.99 -0.54 0.00	26.60 -0.51 0.07	27.90 -0.49 0.15	28.74 -0.47 0.19	32.31 -0.54 0.42	36.49 -0.27 0.25	42.72 1.11 0.00	45.13 2.42 0.00	45.46 2.78 0.23	43.43 2.60 0.00	32.66 1.85 0.38	27.65 1.44 0.17
EAST_PULASKI___ESR 323781	25.23 0.01 0.00	24.55 -0.03 0.00	21.48 -0.04 0.00	22.11 -0.05 0.00	21.29 -0.06 0.00	23.24 -0.05 0.00	24.35 -0.03 0.00	25.11 -0.03 0.00	25.47 -0.07 0.00	26.12 -0.17 0.00	23.75 -0.24 0.00	24.52 -0.34 0.00	25.19 -0.34 0.00	26.83 -0.35 0.00	28.19 -0.35 0.00	28.93 -0.46 0.00	32.65 -0.62 0.00	36.40 -0.61 0.00	41.18 -0.43 0.00	42.49 -0.22 0.00	42.76 -0.15 0.00	40.80 -0.05 -0.02	31.21 0.03 0.00	26.41 0.03 0.00
EAST_RIVER___1 323558	25.85 0.63 0.00	25.18 0.60 0.00	22.08 0.55 0.00	22.64 0.48 0.00	21.87 0.52 0.00	23.87 0.59 0.00	25.09 0.71 0.00	25.94 0.81 0.00	26.39 0.86 0.00	27.22 0.93 0.00	27.25 1.16 -2.10	26.21 1.35 0.00	26.93 1.41 0.00	28.77 1.44 -0.15	30.37 1.54 -0.28	31.30 1.54 -0.36	35.90 1.82 -0.80	39.46 1.97 -0.47	43.41 1.80 0.00	44.09 1.38 0.00	44.66 1.31 -0.43	41.94 1.12 0.00	32.80 0.90 -0.71	27.61 0.90 -0.33
EAST_RIVER___2 323559	25.88 0.66 0.00	25.20 0.62 0.00	22.09 0.57 0.00	22.66 0.49 0.00	21.89 0.54 0.00	23.89 0.61 0.00	25.12 0.74 0.00	25.98 0.85 0.00	26.45 0.91 0.00	27.28 0.99 0.00	27.31 1.23 -2.10	26.30 1.43 0.00	27.03 1.49 0.00	28.86 1.53 -0.15	30.46 1.63 -0.28	31.39 1.64 -0.36	36.01 1.93 -0.80	39.58 2.09 -0.47	43.53 1.93 0.00	44.20 1.49 0.00	44.76 1.41 -0.43	42.02 1.19 0.00	32.86 0.96 -0.71	27.65 0.94 -0.33
EAST___DELAWARE_HYD 23607	25.26 0.04 0.00	24.58 0.00 0.00	21.53 0.01 0.00	22.12 -0.04 0.00	21.36 0.00 0.00	23.28 0.00 0.00	24.44 0.06 0.00	25.23 0.10 0.00	25.64 0.10 0.00	26.36 0.07 0.00	23.41 0.21 0.78	25.12 0.26 0.00	25.62 0.09 0.00	27.36 0.09 -0.08	28.72 0.02 -0.15	29.60 0.02 -0.19	33.42 -0.28 -0.43	36.90 -0.37 -0.25	41.15 -0.47 0.00	42.03 -0.47 0.00	42.33 -0.68 -0.23	39.91 -0.82 0.00	31.57 -0.92 -0.38	26.61 0.00 -0.17
EIGHT_POINT___WT_PWR 323820	25.85 0.64 0.00	25.14 0.56 0.00	21.89 0.37 0.00	22.63 0.46 0.00	21.69 0.33 0.00	23.67 0.39 0.00	24.72 0.35 0.00	25.51 0.37 0.00	26.09 0.55 0.00	26.76 0.46 0.00	24.30 0.32 0.00	25.09 0.23 0.00	25.79 0.26 0.00	27.54 0.35 0.00	29.00 0.46 0.00	29.72 0.32 0.00	33.54 0.27 0.00	37.31 0.29 0.00	42.38 0.77 0.00	44.04 1.33 0.00	44.31 1.40 0.00	42.21 1.37 0.00	32.15 0.96 0.00	26.77 0.38 0.00
ELBRIDGE_115KV_TB2 80188	24.92 -0.30 0.00	24.30 -0.29 0.00	21.28 -0.25 0.00	21.92 -0.25 0.00	21.11 -0.24 0.00	23.02 -0.26 0.00	24.12 -0.25 0.00	24.91 -0.23 0.00	25.37 -0.17 0.00	26.10 -0.19 0.00	23.73 -0.25 0.00	24.57 -0.29 0.00	25.27 -0.27 0.00	26.89 -0.30 0.00	28.30 -0.24 0.00	29.12 -0.28 0.00	32.90 -0.37 0.00	36.67 -0.35 0.00	41.32 -0.29 0.00	42.49 -0.22 0.00	42.65 -0.26 0.00	40.56 -0.28 -0.02	30.96 -0.23 0.00	26.15 -0.24 0.00
ELEC_TRO_TEK 24086	25.83 0.61 0.00	25.11 0.52 0.00	21.97 0.44 0.00	22.52 0.36 0.00	21.76 0.40 0.00	23.76 0.47 0.00	24.93 0.55 0.00	25.79 0.65 0.00	26.11 0.58 0.00	25.01 0.59 1.87	27.17 1.08 -2.11	26.14 1.28 0.00	26.81 1.28 0.00	28.59 1.26 -0.15	30.18 1.35 -0.28	31.14 1.39 -0.36	35.82 1.74 -0.80	39.34 1.85 -0.47	43.36 1.75 0.00	44.07 1.36 0.00	44.62 1.27 -0.43	41.70 0.87 0.00	32.64 0.74 -0.71	27.55 0.84 -0.33
ELLENBURG_WT_PWR 323604	25.89 0.67 0.00	25.23 0.64 0.00	22.05 0.52 0.00	22.74 0.57 0.00	21.87 0.51 0.00	23.87 0.59 0.00	24.98 0.60 0.00	25.75 0.62 0.00	26.08 0.54 0.00	26.88 0.59 0.00	24.47 0.49 0.00	25.27 0.41 0.00	25.88 0.35 0.00	27.63 0.45 0.00	28.90 0.35 0.00	29.83 0.44 0.00	33.75 0.47 0.00	37.51 0.49 0.00	42.26 0.65 0.00	43.58 0.87 0.00	43.88 0.97 0.00	41.80 0.97 0.00	31.86 0.67 0.00	26.84 0.45 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.70 0.49 0.00	25.03 0.44 0.00	21.81 0.29 0.00	22.53 0.37 0.00	21.54 0.18 0.00	23.54 0.26 0.00	24.50 0.12 0.00	25.47 0.34 0.00	26.37 0.84 0.00	27.24 0.94 0.00	24.74 0.76 0.00	25.46 0.60 0.00	26.20 0.67 0.00	28.00 0.81 0.00	29.39 0.85 0.00	30.16 0.77 0.00	33.81 0.54 0.00	37.31 0.29 0.00	42.04 0.43 0.00	43.23 0.53 0.00	43.37 0.45 0.00	41.49 0.66 0.00	31.85 0.66 0.00	26.64 0.25 0.00
EMPIRE_CC_1 323656	25.18 -0.03 0.00	24.69 0.10 0.00	21.67 0.14 0.00	22.25 0.09 0.00	21.48 0.12 0.00	23.40 0.11 0.00	24.43 0.05 0.00	25.11 -0.02 0.00	25.48 -0.05 0.00	26.24 -0.05 0.00	24.45 -0.05 -0.52	24.85 -0.01 0.00	25.51 -0.02 0.00	26.81 -0.17 0.20	27.93 -0.22 0.40	28.67 -0.22 0.51	31.97 -0.17 1.13	36.25 -0.10 0.67	41.39 -0.22 0.00	42.38 -0.33 0.00	41.94 -0.37 0.61	40.55 -0.28 0.00	29.98 -0.20 1.00	25.86 -0.07 0.46
EMPIRE_CC_2 323658	25.18 -0.03 0.00	24.69 0.10 0.00	21.67 0.14 0.00	22.25 0.09 0.00	21.48 0.12 0.00	23.40 0.11 0.00	24.43 0.05 0.00	25.11 -0.02 0.00	25.48 -0.05 0.00	26.24 -0.05 0.00	24.45 -0.05 -0.52	24.85 -0.01 0.00	25.51 -0.02 0.00	26.81 -0.17 0.20	27.93 -0.22 0.40	28.67 -0.22 0.51	31.97 -0.17 1.13	36.25 -0.10 0.67	41.39 -0.22 0.00	42.38 -0.33 0.00	41.94 -0.37 0.61	40.55 -0.28 0.00	29.98 -0.20 1.00	25.86 -0.07 0.46
ENORWICH_115KV_TB1 80156	26.89 1.67 0.00	26.14 1.55 0.00	22.99 1.46 0.00	23.78 1.62 0.00	22.93 1.58 0.00	25.12 1.84 0.00	26.44 2.06 0.00	27.29 2.16 0.00	27.76 2.22 0.00	28.38 2.09 0.00	25.21 1.72 0.48	26.65 1.79 0.00	27.40 1.87 0.00	29.31 2.09 -0.03	30.96 2.36 -0.05	31.79 2.34 -0.06	36.16 2.75 -0.13	40.47 3.37 -0.08	46.00 4.40 0.00	47.20 4.49 0.00	47.40 4.41 -0.07	44.79 3.96 0.00	34.17 2.87 -0.12	28.63 2.19 -0.06
ERIE_ST__34_KV_TB1-2 80199	25.76 0.54 0.00	25.06 0.48 0.00	21.85 0.33 0.00	22.55 0.39 0.00	21.57 0.21 0.00	23.59 0.30 0.00	24.60 0.22 0.00	25.60 0.47 0.00	26.53 0.99 0.00	27.37 1.08 0.00	24.87 0.89 0.00	25.63 0.77 0.00	26.39 0.86 0.00	28.24 1.05 0.00	29.67 1.12 0.00	30.45 1.06 0.00	34.18 0.91 0.00	37.77 0.76 0.00	42.57 0.96 0.00	43.78 1.07 0.00	43.85 0.94 0.00	41.89 1.06 0.00	32.07 0.88 0.00	26.80 0.42 0.00
ERIE_WT_PWR 323693	25.79 0.58 0.00	25.11 0.53 0.00	21.88 0.35 0.00	22.59 0.43 0.00	21.59 0.23 0.00	23.61 0.33 0.00	24.58 0.20 0.00	25.63 0.50 0.00	26.46 0.92 0.00	27.32 1.03 0.00	24.84 0.86 0.00	25.56 0.70 0.00	26.29 0.76 0.00	28.09 0.90 0.00	29.49 0.95 0.00	30.29 0.90 0.00	33.99 0.71 0.00	37.51 0.49 0.00	42.31 0.70 0.00	43.53 0.82 0.00	43.64 0.73 0.00	41.73 0.90 0.00	32.00 0.82 0.00	26.75 0.36 0.00
ESPRGFLD_115KV_TB1 80157	26.19 0.98 0.00	25.47 0.89 0.00	22.26 0.74 0.00	22.96 0.80 0.00	22.16 0.80 0.00	24.18 0.90 0.00	25.35 0.97 0.00	26.01 0.88 0.00	26.40 0.87 0.00	27.20 0.91 0.00	24.77 0.79 0.00	25.63 0.77 0.00	26.31 0.78 0.00	28.04 0.90 0.05	29.45 1.00 0.09	30.28 1.00 0.11	34.10 1.08 0.25	38.08 1.21 0.15	43.24 1.63 0.00	44.62 1.91 0.00	44.80 2.02 0.14	42.69 1.86 0.00	32.30 1.34 0.23	27.31 1.02 0.10
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.42 0.20 0.00	24.75 0.16 0.00	21.66 0.13 0.00	22.31 0.15 0.00	21.50 0.15 0.00	23.46 0.17 0.00	24.61 0.23 0.00	25.41 0.28 0.00	25.84 0.31 0.00	26.54 0.25 0.00	24.04 0.05 0.00	24.80 -0.06 0.00	25.49 -0.04 0.00	27.13 -0.05 0.00	28.63 0.08 0.00	29.45 0.05 0.00	33.28 0.00 0.00	37.21 0.19 0.00	42.11 0.50 0.00	43.47 0.76 0.00	43.70 0.79 0.00	41.53 0.70 -0.01	31.67 0.49 0.00	26.70 0.31 0.00
ETNA____115KV_TB2 80207	25.42 0.20 0.00	24.75 0.16 0.00	21.66 0.13 0.00	22.31 0.15 0.00	21.50 0.15 0.00	23.46 0.17 0.00	24.61 0.23 0.00	25.41 0.28 0.00	25.84 0.31 0.00	26.54 0.25 0.00	24.04 0.05 0.00	24.80 -0.06 0.00	25.49 -0.04 0.00	27.13 -0.05 0.00	28.63 0.08 0.00	29.45 0.05 0.00	33.28 0.00 0.00	37.21 0.19 0.00	42.11 0.50 0.00	43.47 0.76 0.00	43.70 0.79 0.00	41.53 0.70 -0.01	31.67 0.49 0.00	26.70 0.31 0.00
EUCLID__115KV_TB2 356179	24.79 -0.43 0.00	24.15 -0.43 0.00	21.15 -0.37 0.00	21.78 -0.39 0.00	20.98 -0.38 0.00	22.87 -0.41 0.00	23.96 -0.42 0.00	24.73 -0.40 0.00	25.18 -0.35 0.00	25.93 -0.37 0.00	23.61 -0.38 0.00	24.45 -0.42 0.00	25.14 -0.39 0.00	26.79 -0.40 0.00	28.16 -0.38 0.00	28.95 -0.44 0.00	32.76 -0.51 0.00	36.47 -0.55 0.00	41.05 -0.56 0.00	42.16 -0.54 0.00	42.31 -0.60 0.00	40.24 -0.60 -0.01	30.72 -0.47 0.00	25.98 -0.41 0.00
E_CANADA_CAP_HY 24051	26.36 1.15 0.00	25.65 1.07 0.00	22.42 0.89 0.00	23.10 0.93 0.00	22.28 0.92 0.00	24.31 1.03 0.00	25.45 1.07 0.00	26.00 0.87 0.00	26.13 0.60 0.00	26.86 0.57 0.00	24.39 0.41 0.00	25.23 0.37 0.00	25.91 0.38 0.00	27.58 0.47 0.07	28.95 0.54 0.13	29.74 0.52 0.17	33.40 0.51 0.38	37.42 0.63 0.23	42.92 1.31 0.00	44.65 1.94 0.00	44.86 2.16 0.21	42.89 2.06 0.00	32.34 1.50 0.34	27.40 1.17 0.15
E_CANADA_MHWK_HY 24050	25.33 0.11 0.00	24.70 0.12 0.00	21.65 0.13 0.00	22.28 0.11 0.00	21.53 0.17 0.00	23.53 0.25 0.00	24.71 0.33 0.00	25.29 0.15 0.00	25.18 -0.36 0.00	25.59 -0.70 0.00	23.38 -0.61 0.00	24.35 -0.51 0.00	25.06 -0.47 0.00	26.66 -0.53 0.00	27.99 -0.56 0.00	28.82 -0.57 0.00	32.75 -0.53 0.00	36.90 -0.12 0.00	42.00 0.39 0.00	43.47 0.76 0.00	43.77 0.85 0.00	41.63 0.80 0.00	31.75 0.56 0.00	26.85 0.46 0.00
E_FISHKILL__LBMP 23776	25.57 0.35 0.00	24.95 0.37 0.00	21.88 0.36 0.00	22.47 0.30 0.00	21.69 0.34 0.00	23.64 0.35 0.00	24.80 0.42 0.00	25.60 0.47 0.00	26.00 0.47 0.00	26.80 0.51 0.00	26.06 0.71 -1.37	25.70 0.84 0.00	26.39 0.86 0.00	28.19 0.84 -0.16	29.76 0.90 -0.31	30.70 0.91 -0.40	35.28 1.12 -0.89	38.78 1.24 -0.53	42.69 1.08 0.00	43.48 0.77 0.00	44.10 0.70 -0.48	41.38 0.55 0.00	32.43 0.45 -0.79	27.25 0.50 -0.36
FALCON__SEABRD_CC1 323796	26.17 0.95 0.00	25.47 0.89 0.00	22.27 0.75 0.00	22.98 0.81 0.00	22.10 0.74 0.00	24.14 0.85 0.00	25.29 0.91 0.00	26.07 0.94 0.00	26.34 0.80 0.00	27.15 0.86 0.00	24.72 0.74 0.00	25.54 0.68 0.00	26.17 0.64 0.00	27.99 0.80 0.00	29.20 0.65 0.00	30.16 0.77 0.00	34.17 0.90 0.00	38.03 1.01 0.00	42.80 1.19 0.00	44.15 1.44 0.00	44.43 1.52 0.00	42.31 1.49 0.00	32.22 1.03 0.00	27.17 0.78 0.00
FALCON__SEABRD_CC2 323797	26.17 0.95 0.00	25.47 0.89 0.00	22.27 0.75 0.00	22.98 0.81 0.00	22.10 0.74 0.00	24.14 0.85 0.00	25.29 0.91 0.00	26.07 0.94 0.00	26.34 0.80 0.00	27.15 0.86 0.00	24.72 0.74 0.00	25.54 0.68 0.00	26.17 0.64 0.00	27.99 0.80 0.00	29.20 0.65 0.00	30.16 0.77 0.00	34.17 0.90 0.00	38.03 1.01 0.00	42.80 1.19 0.00	44.15 1.44 0.00	44.43 1.52 0.00	42.31 1.49 0.00	32.22 1.03 0.00	27.17 0.78 0.00

FAR ROCKAWAY___4 23548	26.14 0.93 0.00	25.37 0.79 0.00	22.17 0.64 0.00	22.72 0.56 0.00	21.95 0.59 0.00	23.98 0.70 0.00	25.16 0.78 0.00	26.01 0.88 0.00	26.35 0.81 0.00	26.16 0.84 0.98	27.42 1.33 -2.11	26.45 1.59 0.00	27.16 1.63 0.00	28.97 1.64 -0.15	30.60 1.78 -0.28	31.60 1.85 -0.36	36.38 2.31 -0.80	40.00 2.51 -0.47	44.10 2.49 0.00	44.82 2.11 0.00	45.38 2.03 -0.43	42.39 1.56 0.00	33.10 1.21 -0.71	27.91 1.19 -0.33
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.86 0.65 0.00	25.19 0.61 0.00	22.08 0.56 0.00	22.66 0.49 0.00	21.88 0.53 0.00	23.87 0.59 0.00	25.09 0.71 0.00	25.97 0.84 0.00	26.40 0.86 0.00	27.22 0.93 0.00	27.26 1.17 -2.10	26.22 1.36 0.00	26.93 1.40 0.00	28.77 1.44 -0.15	30.37 1.54 -0.28	31.29 1.54 -0.36	35.90 1.82 -0.80	39.46 1.97 -0.47	43.41 1.80 0.00	44.09 1.38 0.00	44.67 1.32 -0.43	41.96 1.13 0.00	32.80 0.90 -0.71	27.62 0.90 -0.33
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.86 0.65 0.00	25.19 0.61 0.00	22.08 0.56 0.00	22.66 0.49 0.00	21.88 0.53 0.00	23.87 0.59 0.00	25.09 0.71 0.00	25.97 0.84 0.00	26.39 0.86 0.00	27.21 0.92 0.00	27.25 1.17 -2.10	26.21 1.34 0.00	26.93 1.40 0.00	28.76 1.43 -0.15	30.36 1.54 -0.28	31.28 1.53 -0.36	35.90 1.82 -0.80	39.46 1.97 -0.47	43.41 1.80 0.00	44.09 1.38 0.00	44.67 1.32 -0.43	41.96 1.13 0.00	32.81 0.92 -0.71	27.62 0.90 -0.33
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.84 0.63 0.00	25.17 0.59 0.00	22.07 0.54 0.00	22.64 0.48 0.00	21.87 0.51 0.00	23.86 0.58 0.00	25.09 0.71 0.00	25.94 0.81 0.00	26.38 0.84 0.00	27.20 0.91 0.00	27.24 1.16 -2.10	26.20 1.34 0.00	26.91 1.38 0.00	28.75 1.41 -0.15	30.34 1.51 -0.28	31.27 1.51 -0.36	35.87 1.79 -0.80	39.43 1.94 -0.47	43.37 1.77 0.00	44.05 1.34 0.00	44.63 1.28 -0.43	41.92 1.09 0.00	32.78 0.88 -0.71	27.59 0.88 -0.33
FARRAGUT___LBMP 323566	25.83 0.61 0.00	25.16 0.57 0.00	22.06 0.53 0.00	22.63 0.46 0.00	21.85 0.50 0.00	23.85 0.56 0.00	25.07 0.69 0.00	25.93 0.80 0.00	26.35 0.82 0.00	27.17 0.88 0.00	27.21 1.13 -2.10	26.18 1.31 0.00	26.89 1.36 0.00	28.72 1.39 -0.15	30.31 1.49 -0.28	31.23 1.48 -0.36	35.83 1.76 -0.80	39.39 1.90 -0.47	43.34 1.73 0.00	44.01 1.31 0.00	44.60 1.26 -0.43	41.88 1.05 0.00	32.76 0.86 -0.71	27.58 0.87 -0.33
FENNER___WINDPWR 24204	25.62 0.40 0.00	24.94 0.35 0.00	21.83 0.30 0.00	22.48 0.31 0.00	21.66 0.30 0.00	23.65 0.37 0.00	24.79 0.41 0.00	25.57 0.45 0.00	25.94 0.41 0.00	26.65 0.36 0.00	24.22 0.24 0.00	25.02 0.16 0.00	25.70 0.17 0.00	27.40 0.21 0.00	28.82 0.27 0.00	29.69 0.30 0.00	33.67 0.40 0.00	37.59 0.57 0.00	42.46 0.85 0.00	43.72 1.01 0.00	43.93 1.02 0.00	41.78 0.94 -0.01	31.86 0.67 0.00	26.87 0.48 0.00
FIBERTEK___ENERGY 23856	25.04 -0.17 0.00	24.40 -0.19 0.00	21.36 -0.16 0.00	22.00 -0.16 0.00	21.20 -0.16 0.00	23.12 -0.17 0.00	24.23 -0.15 0.00	25.01 -0.13 0.00	25.46 -0.07 0.00	26.20 -0.09 0.00	23.82 -0.16 0.00	24.67 -0.19 0.00	25.38 -0.15 0.00	27.03 -0.15 0.00	28.45 -0.10 0.00	29.24 -0.15 0.00	33.09 -0.18 0.00	36.88 -0.13 0.00	41.55 -0.05 0.00	42.70 -0.01 0.00	42.86 -0.06 0.00	40.74 -0.10 -0.02	31.09 -0.10 0.00	26.27 -0.11 0.00
FITZPATRICK___ 23598	24.43 -0.79 0.00	23.81 -0.78 0.00	20.86 -0.66 0.00	21.48 -0.68 0.00	20.69 -0.67 0.00	22.54 -0.74 0.00	23.61 -0.77 0.00	24.36 -0.77 0.00	24.79 -0.75 0.00	25.51 -0.78 0.00	23.25 -0.73 0.00	24.07 -0.78 0.00	24.74 -0.79 0.00	26.36 -0.83 0.00	27.70 -0.85 0.00	28.49 -0.90 0.00	32.22 -1.06 0.00	35.84 -1.18 0.00	40.32 -1.29 0.00	41.42 -1.28 0.00	41.59 -1.33 0.00	39.48 -1.27 0.08	30.23 -0.95 0.00	25.58 -0.81 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.86 0.64 0.00	25.21 0.63 0.00	22.09 0.57 0.00	22.68 0.52 0.00	21.90 0.55 0.00	23.88 0.59 0.00	25.06 0.68 0.00	25.89 0.76 0.00	26.29 0.76 0.00	27.09 0.80 0.00	25.22 0.95 -0.28	25.93 1.07 0.00	26.64 1.11 0.00	28.44 1.14 -0.12	30.01 1.24 -0.22	30.98 1.29 -0.29	35.53 1.61 -0.64	39.22 1.82 -0.38	43.39 1.78 0.00	44.20 1.50 0.00	44.69 1.43 -0.35	42.02 1.19 0.00	32.66 0.90 -0.57	27.48 0.83 -0.26
FORT ORANGE___ 23900	25.22 0.00 0.00	24.64 0.06 0.00	21.61 0.09 0.00	22.21 0.04 0.00	21.44 0.08 0.00	23.37 0.09 0.00	24.46 0.08 0.00	25.17 0.03 0.00	25.47 -0.07 0.00	26.17 -0.12 0.00	24.24 -0.08 -0.34	24.80 -0.05 0.00	25.48 -0.05 0.00	26.98 -0.10 0.10	28.23 -0.12 0.20	29.07 -0.07 0.26	32.72 0.01 0.57	36.78 0.10 0.34	41.63 0.02 0.00	42.73 0.02 0.00	42.61 0.00 0.31	40.82 -0.01 0.00	30.72 0.04 0.50	26.22 0.07 0.23
FORT_DRUM_COGEN 23780	26.77 1.55 0.00	25.99 1.41 0.00	22.70 1.18 0.00	23.36 1.19 0.00	22.48 1.13 0.00	24.59 1.31 0.00	25.77 1.39 0.00	26.51 1.37 0.00	26.64 1.10 0.00	27.15 0.86 0.00	24.58 0.59 0.00	25.19 0.33 0.00	25.79 0.26 0.00	27.48 0.30 0.00	28.87 0.33 0.00	29.69 0.30 0.00	33.61 0.33 0.00	37.64 0.62 0.00	43.06 1.45 0.00	44.83 2.12 0.00	45.40 2.49 0.00	43.44 2.61 -0.01	33.12 1.94 0.00	27.97 1.59 0.00
FOX_HILLS___ESR 323835	25.86 0.64 0.00	25.15 0.57 0.00	22.07 0.55 0.00	22.63 0.46 0.00	21.88 0.52 0.00	23.88 0.59 0.00	25.06 0.68 0.00	25.90 0.77 0.00	26.32 0.79 0.00	27.13 0.84 0.00	27.15 1.07 -2.10	26.13 1.27 0.00	26.84 1.31 0.00	28.69 1.36 -0.15	30.29 1.47 -0.28	31.22 1.47 -0.36	35.83 1.76 -0.80	39.34 1.85 -0.47	43.13 1.52 0.00	43.87 1.16 0.00	44.52 1.18 -0.43	42.04 1.21 0.00	32.86 0.96 -0.71	27.66 0.94 -0.33
FPL_FAR_ROCK_GT1 24212	26.14 0.92 0.00	25.37 0.79 0.00	22.17 0.65 0.00	22.72 0.56 0.00	21.95 0.59 0.00	23.98 0.70 0.00	25.16 0.78 0.00	25.99 0.86 0.00	26.35 0.81 0.00	26.16 0.84 0.98	27.41 1.32 -2.11	26.45 1.59 0.00	27.16 1.63 0.00	28.97 1.64 -0.15	30.60 1.78 -0.28	31.60 1.85 -0.36	36.38 2.31 -0.80	40.00 2.51 -0.47	44.10 2.49 0.00	44.82 2.11 0.00	45.38 2.03 -0.43	42.38 1.55 0.00	33.11 1.21 -0.71	27.91 1.19 -0.33
FPL_FAR_ROCK_GT2 23815	26.14 0.92 0.00	25.37 0.79 0.00	22.17 0.65 0.00	22.72 0.56 0.00	21.95 0.59 0.00	23.98 0.70 0.00	25.16 0.78 0.00	25.99 0.86 0.00	26.35 0.81 0.00	26.16 0.84 0.98	27.41 1.32 -2.11	26.45 1.59 0.00	27.16 1.63 0.00	28.97 1.64 -0.15	30.60 1.78 -0.28	31.60 1.85 -0.36	36.38 2.31 -0.80	40.00 2.51 -0.47	44.10 2.49 0.00	44.82 2.11 0.00	45.38 2.03 -0.43	42.38 1.55 0.00	33.11 1.21 -0.71	27.91 1.19 -0.33
FRANKLIN_FALL_HYD 24054	26.29 1.07 0.00	25.59 1.00 0.00	22.34 0.82 0.00	23.04 0.88 0.00	22.15 0.79 0.00	24.18 0.90 0.00	25.32 0.94 0.00	26.11 0.98 0.00	26.40 0.87 0.00	27.18 0.89 0.00	24.70 0.72 0.00	25.44 0.58 0.00	26.01 0.49 0.00	27.76 0.57 0.00	29.04 0.49 0.00	29.99 0.60 0.00	33.91 0.63 0.00	37.74 0.72 0.00	42.63 1.02 0.00	44.13 1.42 0.00	44.53 1.62 0.00	42.46 1.63 0.00	32.37 1.18 0.00	27.24 0.85 0.00

FREEPORT_EQUS_GT1 23764	25.93 0.71 0.00	25.19 0.60 0.00	22.01 0.49 0.00	22.56 0.40 0.00	21.79 0.44 0.00	23.81 0.53 0.00	24.98 0.60 0.00	25.81 0.68 0.00	26.14 0.60 0.00	22.84 0.61 4.07	27.23 1.14 -2.11	26.23 1.37 0.00	26.90 1.37 0.00	28.67 1.34 -0.15	30.28 1.45 -0.28	31.27 1.52 -0.36	36.00 1.93 -0.80	39.57 2.08 -0.47	43.62 2.01 0.00	44.33 1.62 0.00	44.89 1.54 -0.43	41.89 1.07 0.00	32.78 0.88 -0.71	27.66 0.94 -0.33
FREEPORT___CT2 23818	25.93 0.71 0.00	25.19 0.60 0.00	22.01 0.49 0.00	22.56 0.40 0.00	21.79 0.44 0.00	23.81 0.53 0.00	24.98 0.60 0.00	25.81 0.68 0.00	26.14 0.60 0.00	22.84 0.61 4.07	27.23 1.14 -2.11	26.23 1.37 0.00	26.90 1.37 0.00	28.67 1.34 -0.15	30.28 1.45 -0.28	31.27 1.52 -0.36	36.00 1.93 -0.80	39.57 2.08 -0.47	43.62 2.01 0.00	44.33 1.62 0.00	44.89 1.54 -0.43	41.89 1.07 0.00	32.78 0.88 -0.71	27.66 0.94 -0.33
FRESHKLS_33_KV_LOAD 356253	25.92 0.70 0.00	25.21 0.63 0.00	22.13 0.60 0.00	22.68 0.52 0.00	21.94 0.58 0.00	23.95 0.66 0.00	25.13 0.75 0.00	25.96 0.83 0.00	26.38 0.84 0.00	27.17 0.88 0.00	27.17 1.09 -2.10	26.15 1.29 0.00	26.86 1.33 0.00	28.70 1.37 -0.15	30.31 1.49 -0.28	31.24 1.49 -0.36	35.87 1.80 -0.80	39.39 1.90 -0.47	43.18 1.57 0.00	43.90 1.19 0.00	44.58 1.23 -0.43	42.17 1.34 0.00	32.96 1.06 -0.71	27.74 1.03 -0.33
FULTON COGEN____ 23766	24.73 -0.48 0.00	24.08 -0.50 0.00	21.10 -0.43 0.00	21.73 -0.44 0.00	20.93 -0.43 0.00	22.82 -0.47 0.00	23.90 -0.48 0.00	24.67 -0.46 0.00	25.11 -0.43 0.00	25.84 -0.46 0.00	23.53 -0.46 0.00	24.34 -0.52 0.00	25.02 -0.51 0.00	26.67 -0.52 0.00	28.02 -0.53 0.00	28.79 -0.60 0.00	32.58 -0.70 0.00	36.26 -0.75 0.00	40.83 -0.78 0.00	41.98 -0.73 0.00	42.15 -0.77 0.00	40.12 -0.74 -0.03	30.64 -0.55 0.00	25.92 -0.47 0.00
FULTON___LFGE 323630	26.33 1.12 0.00	25.64 1.05 0.00	22.42 0.90 0.00	23.08 0.91 0.00	22.26 0.90 0.00	24.30 1.02 0.00	25.47 1.10 0.00	25.94 0.80 0.00	25.77 0.24 0.00	26.29 -0.01 0.00	24.07 -0.13 -0.22	24.68 -0.18 0.00	25.35 -0.18 0.00	26.97 -0.14 0.08	28.35 -0.04 0.15	29.31 0.11 0.20	32.82 -0.02 0.44	37.02 0.26 0.26	42.89 1.28 0.00	44.83 2.12 0.00	45.01 2.34 0.24	43.01 2.18 0.00	32.35 1.55 0.39	27.44 1.23 0.18
G.F.CEMENT___DRP 24184	26.16 0.94 0.00	25.48 0.90 0.00	22.33 0.80 0.00	22.97 0.81 0.00	22.13 0.78 0.00	24.18 0.89 0.00	25.37 0.99 0.00	26.07 0.94 0.00	26.28 0.75 0.00	26.90 0.60 0.00	24.69 0.38 -0.33	25.26 0.40 0.00	25.98 0.45 0.00	27.55 0.49 0.12	28.71 0.39 0.23	29.61 0.52 0.30	33.51 0.91 0.67	38.06 1.44 0.40	43.64 2.03 0.00	44.85 2.14 0.00	44.75 2.03 0.37	42.86 2.03 0.00	31.96 1.37 0.60	27.29 1.18 0.27
GARDENVILLE___LBMP 24039	25.74 0.52 0.00	25.05 0.47 0.00	21.83 0.31 0.00	22.55 0.39 0.00	21.56 0.20 0.00	23.57 0.28 0.00	24.54 0.16 0.00	25.51 0.38 0.00	26.40 0.87 0.00	27.24 0.95 0.00	24.75 0.77 0.00	25.48 0.62 0.00	26.22 0.69 0.00	28.03 0.84 0.00	29.43 0.89 0.00	30.20 0.81 0.00	33.87 0.60 0.00	37.39 0.37 0.00	42.16 0.55 0.00	43.37 0.66 0.00	43.50 0.59 0.00	41.61 0.78 0.00	31.92 0.74 0.00	26.70 0.31 0.00
GARDNVLA_35_KV_LD 355827	25.82 0.60 0.00	25.14 0.55 0.00	21.89 0.37 0.00	22.61 0.45 0.00	21.61 0.26 0.00	23.64 0.35 0.00	24.61 0.23 0.00	25.59 0.46 0.00	26.50 0.96 0.00	27.35 1.06 0.00	24.86 0.87 0.00	25.60 0.74 0.00	26.35 0.82 0.00	28.16 0.98 0.00	29.59 1.04 0.00	30.37 0.98 0.00	34.07 0.79 0.00	37.62 0.60 0.00	42.42 0.81 0.00	43.63 0.92 0.00	43.73 0.82 0.00	41.81 0.98 0.00	32.06 0.88 0.00	26.80 0.42 0.00
GELCKHM___115KV_LOAD 80723	24.89 -0.33 0.00	24.24 -0.35 0.00	21.23 -0.30 0.00	21.87 -0.30 0.00	21.06 -0.30 0.00	22.96 -0.32 0.00	24.06 -0.32 0.00	24.83 -0.30 0.00	25.28 -0.25 0.00	26.02 -0.27 0.00	23.69 -0.30 0.00	24.54 -0.32 0.00	25.23 -0.30 0.00	26.88 -0.31 0.00	28.27 -0.28 0.00	29.07 -0.33 0.00	32.90 -0.38 0.00	36.62 -0.39 0.00	41.24 -0.37 0.00	42.36 -0.35 0.00	42.52 -0.40 0.00	40.43 -0.41 -0.01	30.87 -0.32 0.00	26.09 -0.30 0.00
GENERAL___MILLS 23808	25.78 0.56 0.00	25.10 0.51 0.00	21.87 0.34 0.00	22.59 0.42 0.00	21.59 0.23 0.00	23.60 0.32 0.00	24.58 0.20 0.00	25.55 0.41 0.00	26.45 0.92 0.00	27.30 1.01 0.00	24.81 0.82 0.00	25.54 0.68 0.00	26.29 0.76 0.00	28.09 0.90 0.00	29.51 0.96 0.00	30.27 0.88 0.00	33.96 0.69 0.00	37.50 0.48 0.00	42.29 0.68 0.00	43.49 0.79 0.00	43.62 0.70 0.00	41.70 0.87 0.00	31.99 0.80 0.00	26.75 0.36 0.00
GE_PLASTICS___DRP 24183	25.21 -0.01 0.00	24.63 0.04 0.00	21.60 0.07 0.00	22.21 0.04 0.00	21.44 0.08 0.00	23.36 0.08 0.00	24.45 0.07 0.00	25.16 0.03 0.00	25.51 -0.03 0.00	26.25 -0.04 0.00	24.32 0.01 -0.33	24.90 0.04 0.00	25.58 0.05 0.00	27.11 -0.01 0.07	28.39 -0.02 0.15	29.21 0.00 0.19	32.94 0.08 0.41	36.90 0.13 0.25	41.62 0.02 0.00	42.64 -0.07 0.00	42.60 -0.09 0.22	40.75 -0.08 0.00	30.79 -0.03 0.37	26.25 0.03 0.17
GILBOA___1 23756	25.31 0.09 0.00	24.71 0.13 0.00	21.66 0.14 0.00	22.30 0.14 0.00	21.57 0.22 0.00	23.51 0.23 0.00	24.61 0.23 0.00	25.27 0.14 0.00	25.68 0.14 0.00	26.45 0.16 0.00	24.20 0.22 0.00	25.09 0.23 0.00	25.76 0.23 0.00	27.43 0.21 -0.02	28.82 0.22 -0.05	29.68 0.23 -0.06	33.71 0.31 -0.13	37.35 0.26 -0.07	41.75 0.14 0.00	42.74 0.03 0.00	43.07 0.09 -0.07	40.95 0.12 0.00	31.39 0.09 -0.11	26.58 0.13 -0.05
GILBOA___2 23757	25.31 0.09 0.00	24.71 0.13 0.00	21.66 0.14 0.00	22.30 0.14 0.00	21.57 0.22 0.00	23.51 0.23 0.00	24.61 0.23 0.00	25.27 0.14 0.00	25.68 0.14 0.00	26.45 0.16 0.00	24.20 0.22 0.00	25.09 0.23 0.00	25.76 0.23 0.00	27.43 0.21 -0.02	28.82 0.22 -0.05	29.68 0.23 -0.06	33.71 0.31 -0.13	37.35 0.26 -0.07	41.75 0.14 0.00	42.74 0.03 0.00	43.07 0.09 -0.07	40.95 0.12 0.00	31.39 0.09 -0.11	26.58 0.13 -0.05
GILBOA___3 23758	25.31 0.09 0.00	24.71 0.13 0.00	21.66 0.14 0.00	22.30 0.14 0.00	21.57 0.22 0.00	23.51 0.23 0.00	24.61 0.23 0.00	25.27 0.14 0.00	25.68 0.14 0.00	26.45 0.16 0.00	24.20 0.22 0.00	25.09 0.23 0.00	25.76 0.23 0.00	27.43 0.21 -0.02	28.82 0.22 -0.05	29.68 0.23 -0.06	33.71 0.31 -0.13	37.35 0.26 -0.07	41.75 0.14 0.00	42.74 0.03 0.00	43.07 0.09 -0.07	40.95 0.12 0.00	31.39 0.09 -0.11	26.58 0.13 -0.05
GILBOA___4 23759	25.31 0.09 0.00	24.71 0.13 0.00	21.66 0.14 0.00	22.30 0.14 0.00	21.57 0.22 0.00	23.51 0.23 0.00	24.61 0.23 0.00	25.27 0.14 0.00	25.68 0.14 0.00	26.45 0.16 0.00	24.20 0.22 0.00	25.09 0.23 0.00	25.76 0.23 0.00	27.43 0.21 -0.02	28.82 0.22 -0.05	29.68 0.23 -0.06	33.71 0.31 -0.13	37.35 0.26 -0.07	41.75 0.14 0.00	42.74 0.03 0.00	43.07 0.09 -0.07	40.95 0.12 0.00	31.39 0.09 -0.11	26.58 0.13 -0.05

GILBOA____ 23599	25.31 0.09 0.00	24.71 0.12 0.00	21.66 0.14 0.00	22.30 0.14 0.00	21.57 0.22 0.00	23.51 0.23 0.00	24.61 0.23 0.00	25.28 0.15 0.00	25.68 0.14 0.00	26.45 0.16 0.00	24.20 0.22 0.00	25.09 0.23 0.00	25.76 0.23 0.00	27.43 0.22 -0.02	28.82 0.22 -0.05	29.68 0.23 -0.06	33.71 0.31 -0.13	37.35 0.26 -0.07	41.75 0.14 0.00	42.74 0.03 0.00	43.07 0.09 -0.07	40.96 0.13 0.00	31.39 0.09 -0.11	26.58 0.13 -0.05
GINNA____ 23603	24.29 -0.92 0.00	23.65 -0.93 0.00	20.66 -0.86 0.00	21.29 -0.88 0.00	20.44 -0.92 0.00	22.32 -0.96 0.00	23.34 -1.04 0.00	24.19 -0.95 0.00	24.78 -0.75 0.00	25.58 -0.71 0.00	23.29 -0.69 0.00	24.04 -0.82 0.00	24.77 -0.76 0.00	26.44 -0.75 0.00	27.80 -0.75 0.00	28.62 -0.77 0.00	32.25 -1.03 0.00	35.82 -1.20 0.00	40.41 -1.20 0.00	41.51 -1.20 0.00	41.56 -1.36 0.00	39.55 -1.28 0.00	30.21 -0.98 0.00	25.37 -1.02 0.00
GLEN PARK____ 23778	26.90 1.68 0.00	26.11 1.52 0.00	22.80 1.28 0.00	23.45 1.29 0.00	22.57 1.21 0.00	24.70 1.42 0.00	25.89 1.51 0.00	26.62 1.49 0.00	26.74 1.20 0.00	27.23 0.94 0.00	24.65 0.67 0.00	25.21 0.36 0.00	25.82 0.29 0.00	27.51 0.32 0.00	28.91 0.36 0.00	29.69 0.30 0.00	33.61 0.34 0.00	37.67 0.66 0.00	43.21 1.61 0.00	45.05 2.34 0.00	45.72 2.80 0.00	43.75 2.91 -0.01	33.34 2.15 0.00	28.14 1.75 0.00
GLENDALE_27_KV_LOAD 356172	25.99 0.78 0.00	25.29 0.70 0.00	22.18 0.65 0.00	22.74 0.57 0.00	21.97 0.62 0.00	23.98 0.70 0.00	25.22 0.83 0.00	26.09 0.96 0.00	26.51 0.98 0.00	27.35 1.06 0.00	27.37 1.30 -2.10	26.35 1.49 0.00	27.08 1.55 0.00	28.93 1.59 -0.15	30.54 1.71 -0.28	31.47 1.72 -0.36	36.08 2.00 -0.80	39.64 2.15 -0.47	43.56 1.95 0.00	44.27 1.56 0.00	44.87 1.52 -0.43	42.20 1.37 0.00	32.98 1.08 -0.71	27.76 1.05 -0.33
GLENWOOD_IC_1_G5 23712	25.98 0.76 0.00	25.25 0.67 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.88 0.52 0.00	23.89 0.61 0.00	25.06 0.68 0.00	25.94 0.80 0.00	26.27 0.73 0.00	24.27 0.77 2.79	27.34 1.26 -2.11	26.34 1.48 0.00	27.03 1.50 0.00	28.83 1.50 -0.15	30.45 1.62 -0.28	31.43 1.68 -0.36	36.13 2.06 -0.80	39.44 1.95 -0.47	43.47 1.86 0.00	44.14 1.43 0.00	44.68 1.33 -0.43	41.75 0.92 0.00	32.88 0.98 -0.71	27.73 1.02 -0.33
GLENWOOD_IC_2_G1 23688	25.93 0.72 0.00	25.20 0.62 0.00	22.05 0.53 0.00	22.61 0.44 0.00	21.84 0.48 0.00	23.85 0.56 0.00	25.01 0.63 0.00	25.86 0.73 0.00	26.20 0.67 0.00	26.15 0.69 0.83	27.26 1.17 -2.11	26.25 1.39 0.00	26.93 1.40 0.00	28.72 1.39 -0.15	30.32 1.49 -0.28	31.30 1.55 -0.36	36.00 1.92 -0.80	39.49 2.00 -0.47	43.53 1.92 0.00	44.22 1.51 0.00	44.77 1.42 -0.43	41.84 1.01 0.00	32.79 0.89 -0.71	27.66 0.95 -0.33
GLENWOOD_IC_3_G1 23689	25.93 0.72 0.00	25.20 0.62 0.00	22.05 0.53 0.00	22.61 0.44 0.00	21.84 0.48 0.00	23.85 0.56 0.00	25.01 0.63 0.00	25.86 0.73 0.00	26.20 0.67 0.00	26.15 0.69 0.83	27.26 1.17 -2.11	26.25 1.39 0.00	26.93 1.40 0.00	28.72 1.39 -0.15	30.32 1.49 -0.28	31.30 1.55 -0.36	36.00 1.92 -0.80	39.49 2.00 -0.47	43.53 1.92 0.00	44.22 1.51 0.00	44.77 1.42 -0.43	41.84 1.01 0.00	32.79 0.89 -0.71	27.66 0.95 -0.33
GLENWOOD____4 23550	25.98 0.76 0.00	25.25 0.67 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.88 0.52 0.00	23.89 0.61 0.00	25.06 0.68 0.00	25.94 0.80 0.00	26.27 0.73 0.00	24.27 0.77 2.79	27.34 1.26 -2.11	26.34 1.48 0.00	27.03 1.50 0.00	28.83 1.50 -0.15	30.45 1.62 -0.28	31.43 1.68 -0.36	36.14 2.07 -0.80	39.53 2.04 -0.47	43.58 1.97 0.00	44.26 1.55 0.00	44.78 1.43 -0.43	41.84 1.01 0.00	32.88 0.98 -0.71	27.73 1.02 -0.33
GLENWOOD____5 23614	25.98 0.76 0.00	25.25 0.67 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.88 0.52 0.00	23.89 0.61 0.00	25.06 0.68 0.00	25.94 0.80 0.00	26.27 0.73 0.00	24.27 0.77 2.79	27.34 1.26 -2.11	26.34 1.48 0.00	27.03 1.50 0.00	28.83 1.50 -0.15	30.45 1.62 -0.28	31.43 1.68 -0.36	36.14 2.07 -0.80	39.53 2.04 -0.47	43.58 1.97 0.00	44.26 1.55 0.00	44.78 1.43 -0.43	41.84 1.01 0.00	32.88 0.98 -0.71	27.73 1.02 -0.33
GLOBAL GREEN_PORT_GT1 23814	25.20 -0.01 0.00	24.46 -0.12 0.00	21.34 -0.18 0.00	21.86 -0.30 0.00	21.13 -0.22 0.00	23.12 -0.17 0.00	24.31 -0.07 0.00	25.27 0.14 0.00	25.53 0.00 0.00	19.33 0.10 7.06	27.09 1.00 -2.11	26.31 1.45 0.00	27.13 1.60 0.00	29.19 1.86 -0.15	31.35 2.52 -0.28	32.58 2.83 -0.36	37.56 3.49 -0.80	41.07 3.58 -0.47	45.46 3.85 0.00	46.03 3.32 0.00	46.76 3.42 -0.43	43.42 2.59 0.00	33.73 1.83 -0.71	28.28 1.56 -0.33
GLOBE____DSASP 323697	25.21 -0.01 0.00	24.58 0.00 0.00	21.43 -0.09 0.00	22.13 -0.03 0.00	21.13 -0.22 0.00	23.02 -0.27 0.00	23.86 -0.52 0.00	24.77 -0.36 0.00	25.69 0.16 0.00	26.58 0.29 0.00	24.13 0.15 0.00	24.77 -0.09 0.00	25.46 -0.08 0.00	27.18 -0.01 0.00	28.53 -0.02 0.00	29.26 -0.13 0.00	32.74 -0.54 0.00	36.10 -0.92 0.00	40.59 -1.02 0.00	41.71 -1.00 0.00	41.81 -1.10 0.00	40.15 -0.67 0.00	31.04 -0.15 0.00	26.05 -0.34 0.00
GOETHSLN____LBMP 323567	25.71 0.49 0.00	25.04 0.45 0.00	21.96 0.44 0.00	22.53 0.36 0.00	21.76 0.41 0.00	23.74 0.46 0.00	24.94 0.56 0.00	25.79 0.66 0.00	26.23 0.69 0.00	27.05 0.76 0.00	27.10 1.02 -2.10	26.05 1.19 0.00	26.76 1.23 0.00	28.59 1.25 -0.15	30.18 1.35 -0.28	31.10 1.34 -0.36	35.67 1.60 -0.80	39.21 1.72 -0.47	43.12 1.51 0.00	43.77 1.06 0.00	44.36 1.02 -0.43	41.67 0.84 0.00	32.60 0.70 -0.71	27.46 0.74 -0.33
GOLAH____69_KV_TB 1_2 80279	26.01 0.79 0.00	25.31 0.72 0.00	22.10 0.57 0.00	22.78 0.62 0.00	21.79 0.43 0.00	23.80 0.51 0.00	24.84 0.46 0.00	25.83 0.70 0.00	26.43 0.89 0.00	27.16 0.87 0.00	24.68 0.69 0.00	25.44 0.58 0.00	26.19 0.66 0.00	27.97 0.78 0.00	29.46 0.92 0.00	30.35 0.96 0.00	34.01 0.74 0.00	37.68 0.67 0.00	42.61 1.00 0.00	43.91 1.21 0.00	44.10 1.19 0.00	41.99 1.16 0.00	32.13 0.95 0.00	26.93 0.54 0.00
GOODYEAR_LAKE_HYD 323669	25.86 0.64 0.00	25.16 0.58 0.00	22.02 0.49 0.00	22.70 0.54 0.00	21.93 0.57 0.00	23.93 0.65 0.00	25.09 0.71 0.00	25.80 0.67 0.00	26.28 0.74 0.00	27.06 0.77 0.00	24.44 0.72 0.26	25.57 0.70 0.00	26.25 0.71 0.00	27.98 0.80 0.00	29.42 0.87 0.00	30.27 0.88 0.00	34.28 1.01 0.00	38.18 1.17 0.00	42.98 1.37 0.00	44.13 1.42 0.00	44.35 1.44 0.00	42.12 1.29 0.00	32.11 0.93 0.00	27.11 0.72 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.29 0.07 0.00	24.62 0.04 0.00	21.53 0.00 0.00	22.22 0.05 0.00	21.39 0.03 0.00	23.34 0.05 0.00	24.46 0.08 0.00	25.28 0.14 0.00	25.82 0.28 0.00	26.53 0.24 0.00	23.91 0.20 0.27	25.03 0.17 0.00	25.71 0.18 0.00	27.39 0.20 0.00	28.83 0.28 0.00	29.59 0.20 0.00	33.49 0.22 0.00	37.24 0.23 0.00	41.95 0.34 0.00	43.10 0.39 0.00	43.30 0.39 0.00	41.20 0.36 -0.01	31.43 0.25 0.00	26.50 0.11 0.00

GOUDEY___7 23579	25.29 0.07 0.00	24.62 0.04 0.00	21.53 0.00 0.00	22.22 0.05 0.00	21.39 0.03 0.00	23.34 0.05 0.00	24.46 0.08 0.00	25.28 0.14 0.00	25.82 0.28 0.00	26.53 0.24 0.00	23.91 0.20 0.27	25.03 0.17 0.00	25.71 0.18 0.00	27.39 0.20 0.00	28.83 0.28 0.00	29.59 0.20 0.00	33.49 0.22 0.00	37.24 0.23 0.00	41.95 0.34 0.00	43.10 0.39 0.00	43.30 0.39 0.00	41.20 0.36 -0.01	31.43 0.25 0.00	26.50 0.11 0.00
GOUDEY___8 23580	25.29 0.07 0.00	24.62 0.04 0.00	21.53 0.00 0.00	22.22 0.05 0.00	21.39 0.03 0.00	23.34 0.05 0.00	24.46 0.08 0.00	25.28 0.14 0.00	25.82 0.28 0.00	26.53 0.24 0.00	23.91 0.20 0.27	25.03 0.17 0.00	25.71 0.18 0.00	27.39 0.20 0.00	28.83 0.28 0.00	29.59 0.20 0.00	33.49 0.22 0.00	37.24 0.23 0.00	41.95 0.34 0.00	43.10 0.39 0.00	43.30 0.39 0.00	41.20 0.36 -0.01	31.43 0.25 0.00	26.50 0.11 0.00
GOWANUS_GT1_1 24077	25.88 0.66 0.00	25.17 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.94 0.81 0.00	26.37 0.84 0.00	27.19 0.90 0.00	27.22 1.14 -2.10	26.20 1.34 0.00	26.92 1.39 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.65 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.97 -0.71	27.67 0.95 -0.33
GOWANUS_GT1_2 24078	25.88 0.66 0.00	25.17 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.94 0.81 0.00	26.37 0.84 0.00	27.19 0.90 0.00	27.22 1.14 -2.10	26.20 1.34 0.00	26.92 1.39 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.65 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.97 -0.71	27.67 0.95 -0.33
GOWANUS_GT1_3 24079	25.88 0.66 0.00	25.17 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.94 0.81 0.00	26.37 0.84 0.00	27.19 0.90 0.00	27.22 1.14 -2.10	26.20 1.34 0.00	26.92 1.39 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.65 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.97 -0.71	27.67 0.95 -0.33
GOWANUS_GT1_4 24080	25.88 0.66 0.00	25.17 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.94 0.81 0.00	26.37 0.84 0.00	27.19 0.90 0.00	27.22 1.14 -2.10	26.20 1.34 0.00	26.92 1.39 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.65 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.97 -0.71	27.67 0.95 -0.33
GOWANUS_GT1_5 24084	25.88 0.66 0.00	25.17 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.94 0.81 0.00	26.37 0.84 0.00	27.19 0.90 0.00	27.22 1.14 -2.10	26.20 1.34 0.00	26.92 1.39 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.65 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.97 -0.71	27.67 0.95 -0.33
GOWANUS_GT1_6 24111	25.88 0.66 0.00	25.17 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.94 0.81 0.00																

GOWANUS_GT2_6 24119	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
GOWANUS_GT2_7 24120	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
GOWANUS_GT2_8 24121	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
GOWANUS_GT3_1 24122	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
GOWANUS_GT3_2 24123	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
GOWANUS_GT3_3 24124	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
GOWANUS_GT3_4 24125	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
GOWANUS_GT3_5 24126	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
GOWANUS_GT3_6 24127	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
GOWANUS_GT3_7 24128	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
GOWANUS_GT3_8 24129	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
GOWANUS_GT4_1 24130	25.88 0.66 0.00	25.17 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.94 0.81 0.00	26.37 0.84 0.00	27.19 0.90 0.00	27.22 1.14 -2.10	26.20 1.34 0.00	26.92 1.39 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.65 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.97 -0.71	27.67 0.95 -0.33
GOWANUS_GT4_2 24131	25.88 0.66 0.00	25.17 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.94 0.81 0.00	26.37 0.84 0.00	27.19 0.90 0.00	27.22 1.14 -2.10	26.20 1.34 0.00	26.92 1.39 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.65 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.97 -0.71	27.67 0.95 -0.33
GOWANUS_GT4_3 24132	25.88 0.66 0.00	25.17 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.94 0.81 0.00	26.37 0.84 0.00	27.19 0.90 0.00	27.22 1.14 -2.10	26.20 1.34 0.00	26.92 1.39 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.65 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.97 -0.71	27.67 0.95 -0.33
GOWANUS_GT4_4 24133	25.88 0.66 0.00	25.17 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.94 0.81 0.00	26.37 0.84 0.00	27.19 0.90 0.00	27.22 1.14 -2.10	26.20 1.34 0.00	26.92 1.39 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.65 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.97 -0.71	27.67 0.95 -0.33

GOWANUS_GT4_5 24134	25.88 0.66 0.00	25.17 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.94 0.81 0.00	26.37 0.84 0.00	27.19 0.90 0.00	27.22 1.14 -2.10	26.20 1.34 0.00	26.92 1.39 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.65 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.97 -0.71	27.67 0.95 -0.33
GOWANUS_GT4_6 24135	25.88 0.66 0.00	25.17 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.94 0.81 0.00	26.37 0.84 0.00	27.19 0.90 0.00	27.22 1.14 -2.10	26.20 1.34 0.00	26.92 1.39 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.65 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.97 -0.71	27.67 0.95 -0.33
GOWANUS_GT4_7 24136	25.88 0.66 0.00	25.17 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.94 0.81 0.00	26.37 0.84 0.00	27.19 0.90 0.00	27.22 1.14 -2.10	26.20 1.34 0.00	26.92 1.39 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.65 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.97 -0.71	27.67 0.95 -0.33
GOWANUS_GT4_8 24137	25.88 0.66 0.00	25.17 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.94 0.81 0.00	26.37 0.84 0.00	27.19 0.90 0.00	27.22 1.14 -2.10	26.20 1.34 0.00	26.92 1.39 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.65 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.97 -0.71	27.67 0.95 -0.33
GREATVR_69_KV_BK1 356245	25.98 0.76 0.00	25.25 0.66 0.00	22.06 0.53 0.00	22.59 0.43 0.00	21.82 0.46 0.00	23.87 0.58 0.00	25.06 0.68 0.00	25.98 0.85 0.00	26.19 0.66 0.00	20.08 0.64 6.85	27.38 1.28 -2.11	26.36 1.50 0.00	26.98 1.45 0.00	28.80 1.47 -0.15	30.50 1.67 -0.28	31.55 1.81 -0.36	36.36 2.28 -0.80	39.97 2.48 -0.47	44.12 2.51 0.00	44.76 2.05 0.00	45.35 2.00 -0.43	42.22 1.39 0.00	33.00 1.11 -0.71	27.87 1.16 -0.33
GREENBSH_115KV_TB3 55895	25.07 -0.14 0.00	24.51 -0.07 0.00	21.50 -0.02 0.00	22.09 -0.07 0.00	21.32 -0.03 0.00	23.24 -0.04 0.00	24.33 -0.05 0.00	25.04 -0.10 0.00	25.37 -0.16 0.00	26.11 -0.18 0.00	24.22 -0.12 -0.36	24.77 -0.09 0.00	25.44 -0.09 0.00	26.92 -0.16 0.11	28.15 -0.19 0.21	28.97 -0.15 0.27	32.58 -0.08 0.61	36.63 -0.03 0.36	41.41 -0.20 0.00	42.40 -0.31 0.00	42.24 -0.35 0.33	40.51 -0.32 0.00	30.46 -0.19 0.54	26.04 -0.10 0.25
GREENDGE_115KV_TB5 80291	25.61 0.39 0.00	24.91 0.32 0.00	21.75 0.22 0.00	22.43 0.27 0.00	21.56 0.21 0.00	23.55 0.27 0.00	24.70 0.32 0.00	25.54 0.41 0.00	26.10 0.57 0.00	26.73 0.44 0.00	24.22 0.24 0.00	25.00 0.14 0.00	25.71 0.18 0.00	27.42 0.23 0.00	28.90 0.35 0.00	29.68 0.29 0.00	33.50 0.23 0.00	37.23 0.21 0.00	42.13 0.52 0.00	43.55 0.84 0.00	43.70 0.79 0.00	41.53 0.70 0.00	31.82 0.64 0.00	26.76 0.37 0.00
GREENIDGE___3 23582	25.61 0.39 0.00	24.91 0.32 0.00	21.75 0.22 0.00	22.43 0.27 0.00	21.56 0.21 0.00	23.55 0.27 0.00	24.70 0.32 0.00	25.54 0.41 0.00	26.10 0.57 0.00	26.73 0.44 0.00	24.22 0.24 0.00	25.00 0.14 0.00	25.71 0.18 0.00	27.42 0.23 0.00	28.90 0.35 0.00	29.68 0.29 0.00	33.50 0.23 0.00	37.23 0.21 0.00	42.13 0.52 0.00	43.55 0.84 0.00	43.70 0.79 0.00	41.53 0.70 0.00	31.82 0.64 0.00	26.76 0.37 0.00
GREENIDGE___4 23583	25.61 0.39 0.00	24.91 0.32 0.00	21.75 0.22 0.00	22.44 0.27 0.00	21.56 0.21 0.00	23.55 0.27 0.00	24.70 0.32 0.00	25.56 0.43 0.00	26.10 0.56 0.00	26.73 0.44 0.00	24.24 0.25 0.00	25.00 0.14 0.00	25.71 0.18 0.00	27.42 0.23 0.00	28.90 0.35 0.00	29.69 0.29 0.00	33.50 0.23 0.00	37.22 0.21 0.00	42.13 0.52 0.00	43.55 0.84 0.00	43.70 0.78 0.00	41.54 0.70 0.00	31.82 0.64 0.00	26.76 0.37 0.00
GREENLWN_69_KV_BK 3 55738	25.73 0.52 0.00	25.03 0.44 0.00	21.88 0.35 0.00	22.42 0.26 0.00	21.67 0.31 0.00	23.66 0.38 0.00	24.81 0.43 0.00	25.68 0.54 0.00	25.93 0.39 0.00	19.73 0.35 6.91	27.13 1.05 -2.11	26.12 1.25 0.00	26.73 1.20 0.00	28.46 1.13 -0.15	30.01 1.18 -0.28	30.92 1.17 -0.36	35.56 1.49 -0.80	39.01 1.51 -0.47	43.07 1.46 0.00	43.73 1.02 0.00	44.30 0.95 -0.43	41.30 0.47 0.00	32.33 0.43 -0.71	27.38 0.67 -0.33
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.88 0.66 0.00	25.17 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.94 0.81 0.00	26.37 0.84 0.00	27.19 0.90 0.00	27.22 1.14 -2.10	26.20 1.34 0.00	26.92 1.39 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.65 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.97 -0.71	27.67 0.95 -0.33
GRISSOM___SOLAR 323813	26.27 1.06 0.00	25.59 1.00 0.00	22.39 0.86 0.00	23.03 0.87 0.00	22.22 0.86 0.00	24.25 0.97 0.00	25.42 1.04 0.00	25.86 0.72 0.00	25.60 0.06 0.00	26.05 -0.24 0.00	23.88 -0.34 -0.24	24.48 -0.38 0.00	25.14 -0.39 0.00	26.72 -0.38 0.08	28.11 -0.29 0.16	29.11 -0.09 0.20	32.57 -0.27 0.45	36.77 0.02 0.26	42.71 1.10 0.00	44.69 1.98 0.00	44.86 2.19 0.24	42.87 2.04 0.00	32.25 1.46 0.40	27.37 1.16 0.18
GROVEVILLE___HYD 323602	25.86 0.64 0.00	25.21 0.63 0.00	22.09 0.57 0.00	22.68 0.52 0.00	21.90 0.55 0.00	23.88 0.59 0.00	25.06 0.68 0.00	25.89 0.76 0.00	26.29 0.76 0.00	27.09 0.80 0.00	25.22 0.95 -0.28	25.93 1.07 0.00	26.64 1.11 0.00	28.44 1.14 -0.12	30.01 1.24 -0.22	30.98 1.29 -0.29	35.53 1.61 -0.64	39.22 1.82 -0.38	43.39 1.78 0.00	44.20 1.50 0.00	44.69 1.43 -0.35	42.02 1.19 0.00	32.66 0.90 -0.57	27.48 0.83 -0.26
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.04 -0.17 0.00	24.40 -0.19 0.00	21.36 -0.16 0.00	22.00 -0.16 0.00	21.20 -0.16 0.00	23.12 -0.17 0.00	24.23 -0.15 0.00	25.01 -0.13 0.00	25.46 -0.07 0.00	26.20 -0.09 0.00	23.82 -0.16 0.00	24.67 -0.19 0.00	25.38 -0.15 0.00	27.03 -0.15 0.00	28.45 -0.10 0.00	29.24 -0.15 0.00	33.09 -0.18 0.00	36.88 -0.13 0.00	41.55 -0.05 0.00	42.70 -0.01 0.00	42.86 -0.06 0.00	40.74 -0.10 -0.02	31.09 -0.10 0.00	26.27 -0.11 0.00
HAMLTNNY_34_KV_TB 80303	25.24 0.03 0.00	24.58 0.00 0.00	21.52 0.00 0.00	22.16 -0.01 0.00	21.36 0.00 0.00	23.28 0.00 0.00	24.39 0.01 0.00	25.19 0.06 0.00	25.68 0.15 0.00	26.45 0.15 0.00	24.02 0.03 0.00	24.85 -0.01 0.00	25.56 0.04 0.00	27.26 0.07 0.00	28.69 0.14 0.00	29.51 0.12 0.00	33.36 0.08 0.00	37.12 0.10 0.00	41.83 0.22 0.00	43.05 0.34 0.00	43.21 0.30 0.00	41.10 0.25 -0.01	31.37 0.18 0.00	26.46 0.07 0.00

HAMPSHIRE___PAPER_HYD 323593	26.43 1.22 0.00	25.70 1.12 0.00	22.45 0.92 0.00	23.12 0.95 0.00	22.21 0.86 0.00	24.29 1.00 0.00	25.42 1.04 0.00	26.15 1.02 0.00	26.34 0.81 0.00	26.96 0.67 0.00	24.45 0.46 0.00	25.07 0.21 0.00	25.59 0.07 0.00	27.23 0.04 0.00	28.52 -0.03 0.00	29.41 0.01 0.00	33.26 -0.01 0.00	37.15 0.13 0.00	42.15 0.54 0.00	43.77 1.07 0.00	44.30 1.38 0.00	42.41 1.57 0.00	32.45 1.26 0.00	27.40 1.01 0.00
HARDSCRABBLE_WT_PWR 323673	25.32 0.11 0.00	24.70 0.12 0.00	21.63 0.11 0.00	22.27 0.11 0.00	21.52 0.16 0.00	23.52 0.23 0.00	24.67 0.30 0.00	25.28 0.15 0.00	25.29 -0.24 0.00	25.78 -0.51 0.00	23.55 -0.44 0.00	24.50 -0.36 0.00	25.21 -0.32 0.00	26.82 -0.36 0.00	28.16 -0.39 0.00	29.00 -0.40 0.00	32.93 -0.34 0.00	37.01 -0.01 0.00	42.00 0.39 0.00	43.38 0.67 0.00	43.66 0.75 0.00	41.52 0.69 0.00	31.68 0.50 0.00	26.80 0.41 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.77 0.55 0.00	25.09 0.51 0.00	21.98 0.45 0.00	22.57 0.41 0.00	21.80 0.44 0.00	23.77 0.48 0.00	24.93 0.55 0.00	25.75 0.61 0.00	26.19 0.66 0.00	26.99 0.70 0.00	22.21 0.87 2.64	25.86 1.00 0.00	26.58 1.05 0.00	28.40 1.10 -0.11	29.95 1.19 -0.22	30.90 1.22 -0.28	35.41 1.51 -0.62	39.08 1.69 -0.37	43.19 1.58 0.00	44.00 1.29 0.00	44.51 1.26 -0.34	41.80 0.97 0.00	32.48 0.75 -0.55	27.37 0.73 -0.25
HARSNRAD_115KV_TB1 81005	25.68 0.47 0.00	25.02 0.44 0.00	21.81 0.28 0.00	22.52 0.35 0.00	21.51 0.15 0.00	23.51 0.23 0.00	24.46 0.08 0.00	25.41 0.28 0.00	26.30 0.77 0.00	27.17 0.88 0.00	24.66 0.68 0.00	25.33 0.48 0.00	26.06 0.53 0.00	27.87 0.68 0.00	29.25 0.70 0.00	30.02 0.63 0.00	33.58 0.31 0.00	36.98 -0.05 0.00	41.68 0.07 0.00	42.91 0.20 0.00	43.03 0.12 0.00	41.23 0.40 0.00	31.68 0.50 0.00	26.53 0.14 0.00
HARZA MOOSE___RIVER 24016	26.17 0.96 0.00	25.45 0.86 0.00	22.26 0.73 0.00	22.92 0.75 0.00	22.06 0.70 0.00	24.12 0.84 0.00	25.27 0.89 0.00	26.02 0.89 0.00	26.29 0.75 0.00	26.92 0.63 0.00	24.44 0.45 0.00	25.16 0.30 0.00	25.80 0.27 0.00	27.50 0.31 0.00	28.88 0.33 0.00	29.79 0.40 0.00	33.80 0.52 0.00	37.79 0.77 0.00	42.85 1.24 0.00	44.23 1.52 0.00	44.53 1.62 0.00	42.51 1.68 0.00	32.41 1.22 0.00	27.35 0.97 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.89 -0.33 0.00	24.24 -0.35 0.00	21.23 -0.30 0.00	21.86 -0.31 0.00	21.06 -0.30 0.00	22.96 -0.33 0.00	24.06 -0.32 0.00	24.83 -0.30 0.00	25.30 -0.24 0.00	26.03 -0.26 0.00	23.70 -0.28 0.00	24.56 -0.30 0.00	25.26 -0.28 0.00	26.91 -0.28 0.00	28.30 -0.25 0.00	29.08 -0.31 0.00	32.91 -0.36 0.00	36.63 -0.39 0.00	41.24 -0.37 0.00	42.35 -0.36 0.00	42.50 -0.41 0.00	40.42 -0.42 -0.01	30.85 -0.33 0.00	26.09 -0.29 0.00
HELLGATE_13_KV_LD 55870	26.02 0.80 0.00	25.30 0.72 0.00	22.20 0.67 0.00	22.76 0.59 0.00	21.99 0.64 0.00	24.01 0.73 0.00	25.24 0.87 0.00	26.13 1.00 0.00	26.55 1.01 0.00	27.38 1.08 0.00	27.40 1.33 -2.10	26.38 1.52 0.00	27.11 1.58 0.00	28.96 1.62 -0.15	30.56 1.74 -0.28	31.50 1.74 -0.36	36.12 2.04 -0.80	39.70 2.20 -0.47	43.61 2.00 0.00	44.33 1.62 0.00	44.92 1.58 -0.43	42.25 1.42 0.00	33.02 1.12 -0.71	27.80 1.09 -0.33
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.02 0.80 0.00	25.30 0.72 0.00	22.20 0.67 0.00	22.76 0.59 0.00	21.99 0.64 0.00	24.01 0.73 0.00	25.24 0.87 0.00	26.13 1.00 0.00	26.55 1.01 0.00	27.38 1.08 0.00	27.40 1.33 -2.10	26.38 1.52 0.00	27.11 1.58 0.00	28.96 1.62 -0.15	30.56 1.74 -0.28	31.50 1.74 -0.36	36.12 2.04 -0.80	39.70 2.20 -0.47	43.61 2.00 0.00	44.33 1.62 0.00	44.92 1.58 -0.43	42.25 1.42 0.00	33.02 1.12 -0.71	27.80 1.09 -0.33
HEMPSTEAD___ 23647	25.80 0.59 0.00	25.08 0.49 0.00	21.93 0.40 0.00	22.48 0.31 0.00	21.72 0.36 0.00	23.72 0.44 0.00	24.89 0.51 0.00	25.73 0.59 0.00	26.06 0.52 0.00	23.05 0.54 3.78	27.14 1.05 -2.11	26.14 1.27 0.00	26.80 1.27 0.00	28.57 1.24 -0.15	30.17 1.34 -0.28	31.15 1.39 -0.36	35.83 1.76 -0.80	39.30 1.80 -0.47	43.33 1.72 0.00	44.01 1.30 0.00	44.55 1.20 -0.43	41.61 0.78 0.00	32.61 0.72 -0.71	27.51 0.80 -0.33
HICKLING___1 23621	25.60 0.38 0.00	24.90 0.31 0.00	21.71 0.19 0.00	22.43 0.27 0.00	21.55 0.20 0.00	23.53 0.25 0.00	24.67 0.29 0.00	25.51 0.38 0.00	26.13 0.60 0.00	26.80 0.51 0.00	24.36 0.38 0.00	25.22 0.36 0.00	25.92 0.39 0.00	27.62 0.43 0.00	29.09 0.55 0.00	29.77 0.38 0.00	33.68 0.40 0.00	37.45 0.43 0.00	42.33 0.72 0.00	43.64 0.93 0.00	43.83 0.91 0.00	41.68 0.85 0.00	31.79 0.61 0.00	26.68 0.29 0.00
HICKLING___2 23622	25.60 0.38 0.00	24.90 0.31 0.00	21.71 0.19 0.00	22.43 0.27 0.00	21.55 0.20 0.00	23.53 0.25 0.00	24.67 0.29 0.00	25.51 0.38 0.00	26.13 0.60 0.00	26.80 0.51 0.00	24.36 0.38 0.00	25.22 0.36 0.00	25.92 0.39 0.00	27.62 0.43 0.00	29.09 0.55 0.00	29.77 0.38 0.00	33.68 0.40 0.00	37.45 0.43 0.00	42.33 0.72 0.00	43.64 0.93 0.00	43.83 0.91 0.00	41.68 0.85 0.00	31.79 0.61 0.00	26.68 0.29 0.00
HIGH FALLS___HY 23754	25.80 0.58 0.00	25.12 0.53 0.00	22.00 0.47 0.00	22.59 0.43 0.00	21.82 0.46 0.00	23.78 0.50 0.00	24.96 0.58 0.00	25.81 0.68 0.00	26.25 0.71 0.00	26.99 0.70 0.00	24.37 0.81 0.42	25.75 0.89 0.00	26.42 0.89 0.00	28.17 0.92 -0.07	29.67 0.99 -0.13	30.60 1.04 -0.17	34.92 1.27 -0.38	38.75 1.51 -0.22	43.17 1.57 0.00	44.05 1.34 0.00	44.36 1.24 -0.21	41.80 0.97 0.00	32.39 0.86 -0.34	27.32 0.78 -0.15
HIGH_RIVER___SOLAR 323847	25.83 0.61 0.00	25.17 0.59 0.00	22.05 0.53 0.00	22.69 0.52 0.00	21.89 0.53 0.00	23.87 0.58 0.00	25.01 0.63 0.00	25.60 0.47 0.00	25.64 0.10 0.00	26.14 -0.15 0.00	24.03 -0.23 -0.28	24.62 -0.24 0.00	25.29 -0.24 0.00	26.84 -0.27 0.09	28.13 -0.25 0.17	28.95 -0.22 0.22	32.69 -0.11 0.48	36.93 0.20 0.28	42.38 0.77 0.00	43.87 1.16 0.00	43.93 1.28 0.26	42.01 1.18 0.00	31.60 0.84 0.43	26.89 0.69 0.20
HILLBURN___GT 23639	25.73 0.51 0.00	25.05 0.46 0.00	21.95 0.42 0.00	22.53 0.36 0.00	21.76 0.41 0.00	23.73 0.45 0.00	24.90 0.53 0.00	25.71 0.58 0.00	26.19 0.65 0.00	26.98 0.69 0.00	21.96 0.88 2.90	25.89 1.04 0.00	26.60 1.08 0.00	28.41 1.10 -0.12	29.94 1.16 -0.23	30.86 1.17 -0.29	35.34 1.41 -0.65	38.97 1.56 -0.39	42.98 1.37 0.00	43.70 0.99 0.00	44.24 0.97 -0.36	41.55 0.72 0.00	32.35 0.58 -0.58	27.28 0.62 -0.27
HILLSIDE_115KV_TB1 80332	25.23 0.02 0.00	24.55 -0.03 0.00	21.42 -0.10 0.00	22.14 -0.03 0.00	21.28 -0.08 0.00	23.23 -0.06 0.00	24.37 -0.01 0.00	25.21 0.08 0.00	25.82 0.29 0.00	26.49 0.20 0.00	23.90 0.12 0.21	24.98 0.12 0.00	25.65 0.12 0.00	27.26 0.07 0.00	28.68 0.13 0.00	29.34 -0.05 0.00	33.18 -0.09 0.00	36.87 -0.15 0.00	41.58 -0.03 0.00	42.81 0.10 0.00	43.00 0.08 0.00	40.92 0.08 0.00	31.22 0.03 0.00	26.23 -0.16 0.00

HISHELDN_WT_PWR 323625	25.65 0.44 0.00	24.98 0.39 0.00	21.77 0.24 0.00	22.48 0.32 0.00	21.51 0.15 0.00	23.50 0.21 0.00	24.49 0.11 0.00	25.43 0.30 0.00	26.13 0.59 0.00	26.90 0.61 0.00	24.46 0.48 0.00	25.18 0.32 0.00	25.89 0.37 0.00	27.66 0.48 0.00	29.06 0.51 0.00	29.80 0.41 0.00	33.47 0.20 0.00	37.02 0.00 0.00	41.87 0.26 0.00	43.25 0.54 0.00	43.42 0.50 0.00	41.50 0.67 0.00	31.80 0.61 0.00	26.61 0.22 0.00
HOLTSVILLE_IC_1 23690	25.59 0.37 0.00	24.86 0.27 0.00	21.73 0.21 0.00	22.26 0.10 0.00	21.51 0.15 0.00	23.52 0.23 0.00	24.67 0.29 0.00	25.58 0.45 0.00	25.78 0.25 0.00	19.42 0.20 7.07	26.98 0.88 -2.11	25.94 1.08 0.00	26.52 0.99 0.00	28.28 0.95 -0.15	29.97 1.14 -0.28	31.02 1.27 -0.36	35.70 1.63 -0.80	39.19 1.70 -0.47	43.26 1.66 0.00	43.90 1.20 0.00	44.53 1.19 -0.43	41.42 0.59 0.00	32.43 0.53 -0.71	27.43 0.71 -0.33
HOLTSVILLE_IC_10 23699	25.69 0.47 0.00	24.95 0.37 0.00	21.80 0.28 0.00	22.33 0.16 0.00	21.57 0.22 0.00	23.59 0.30 0.00	24.76 0.38 0.00	25.68 0.55 0.00	25.89 0.36 0.00	19.59 0.32 7.02	27.09 0.99 -2.11	26.03 1.17 0.00	26.61 1.08 0.00	28.44 1.11 -0.15	30.16 1.33 -0.28	31.23 1.48 -0.36	35.96 1.89 -0.80	39.49 2.00 -0.47	43.60 1.99 0.00	44.22 1.52 0.00	44.85 1.51 -0.43	41.71 0.88 0.00	32.63 0.73 -0.71	27.58 0.86 -0.33
HOLTSVILLE_IC_2 23691	25.59 0.37 0.00	24.86 0.27 0.00	21.73 0.21 0.00	22.26 0.10 0.00	21.51 0.15 0.00	23.52 0.23 0.00	24.67 0.29 0.00	25.58 0.45 0.00	25.78 0.25 0.00	19.42 0.20 7.07	26.98 0.88 -2.11	25.94 1.08 0.00	26.52 0.99 0.00	28.28 0.95 -0.15	29.97 1.14 -0.28	31.02 1.27 -0.36	35.70 1.63 -0.80	39.19 1.70 -0.47	43.26 1.66 0.00	43.90 1.20 0.00	44.53 1.19 -0.43	41.42 0.59 0.00	32.43 0.53 -0.71	27.43 0.71 -0.33
HOLTSVILLE_IC_3 23692	25.59 0.37 0.00	24.86 0.27 0.00	21.73 0.21 0.00	22.26 0.10 0.00	21.51 0.15 0.00	23.52 0.23 0.00	24.67 0.29 0.00	25.58 0.45 0.00	25.78 0.25 0.00	19.42 0.20 7.07	26.98 0.88 -2.11	25.94 1.08 0.00	26.52 0.99 0.00	28.28 0.95 -0.15	29.97 1.14 -0.28	31.02 1.27 -0.36	35.70 1.63 -0.80	39.19 1.70 -0.47	43.26 1.66 0.00	43.90 1.20 0.00	44.53 1.19 -0.43	41.42 0.59 0.00	32.43 0.53 -0.71	27.43 0.71 -0.33
HOLTSVILLE_IC_4 23693	25.59 0.37 0.00	24.86 0.27 0.00	21.73 0.21 0.00	22.26 0.10 0.00	21.51 0.15 0.00	23.52 0.23 0.00	24.67 0.29 0.00	25.58 0.45 0.00	25.78 0.25 0.00	19.42 0.20 7.07	26.98 0.88 -2.11	25.94 1.08 0.00	26.52 0.99 0.00	28.28 0.95 -0.15	29.97 1.14 -0.28	31.02 1.27 -0.36	35.70 1.63 -0.80	39.19 1.70 -0.47	43.26 1.66 0.00	43.90 1.20 0.00	44.53 1.19 -0.43	41.42 0.59 0.00	32.43 0.53 -0.71	27.43 0.71 -0.33
HOLTSVILLE_IC_5 23694	25.59 0.37 0.00	24.86 0.27 0.00	21.73 0.21 0.00	22.26 0.10 0.00	21.51 0.15 0.00	23.52 0.23 0.00	24.67 0.29 0.00	25.58 0.45 0.00	25.78 0.25 0.00	19.42 0.20 7.07	26.98 0.88 -2.11	25.94 1.08 0.00	26.52 0.99 0.00	28.28 0.95 -0.15	29.97 1.14 -0.28	31.02 1.27 -0.36	35.70 1.63 -0.80	39.19 1.70 -0.47	43.26 1.66 0.00	43.90 1.20 0.00	44.53 1.19 -0.43	41.42 0.59 0.00	32.43 0.53 -0.71	27.43 0.71 -0.33
HOLTSVILLE_IC_6 23695	25.69 0.47 0.00	24.95 0.37 0.00	21.80 0.28 0.00	22.33 0.16 0.00	21.57 0.22 0.00	23.59 0.30 0.00	24.76 0.38 0.00	25.68 0.55 0.00	25.89 0.36 0.00	19.59 0.32 7.02	27.09 0.99 -2.11	26.03 1.17 0.00	26.61 1.08 0.00	28.44 1.11 -0.15	30.16 1.33 -0.28	31.23 1.48 -0.36	35.96 1.89 -0.80	39.49 2.00 -0.47	43.60 1.99 0.00	44.22 1.52 0.00	44.85 1.51 -0.43	41.71 0.88 0.00	32.63 0.73 -0.71	27.58 0.86 -0.33
HOLTSVILLE_IC_7 23696	25.69 0.47 0.00	24.95 0.37 0.00	21.80 0.28 0.00	22.33 0.16 0.00	21.57 0.22 0.00	23.59 0.30 0.00	24.76 0.38 0.00	25.68 0.55 0.00	25.89 0.36 0.00	19.59 0.32 7.02	27.09 0.99 -2.11	26.03 1.17 0.00	26.61 1.08 0.00	28.44 1.11 -0.15	30.16 1.33 -0.28	31.23 1.48 -0.36	35.96 1.89 -0.80	39.49 2.00 -0.47	43.60 1.99 0.00	44.22 1.52 0.00	44.85 1.51 -0.43	41.71 0.88 0.00	32.63 0.73 -0.71	27.58 0.86 -0.33
HOLTSVILLE_IC_8 23697	25.69 0.47 0.00	24.95 0.37 0.00	21.80 0.28 0.00	22.33 0.16 0.00	21.57 0.22 0.00	23.59 0.30 0.00	24.76 0.38 0.00	25.68 0.55 0.00	25.89 0.36 0.00	19.59 0.32 7.02	27.09 0.99 -2.11	26.03 1.17 0.00	26.61 1.08 0.00	28.44 1.11 -0.15	30.16 1.33 -0.28	31.23 1.48 -0.36	35.96 1.89 -0.80	39.49 2.00 -0.47	43.60 1.99 0.00	44.22 1.52 0.00	44.85 1.51 -0.43	41.71 0.88 0.00	32.63 0.73 -0.71	27.58 0.86 -0.33
HOLTSVILLE_IC_9 23698	25.69 0.47 0.00	24.95 0.37 0.00	21.80 0.28 0.00	22.33 0.16 0.00	21.57 0.22 0.00	23.59 0.30 0.00	24.76 0.38 0.00	25.68 0.55 0.00	25.89 0.36 0.00	19.59 0.32 7.02	27.09 0.99 -2.11	26.03 1.17 0.00	26.61 1.08 0.00	28.44 1.11 -0.15	30.16 1.33 -0.28	31.23 1.48 -0.36	35.96 1.89 -0.80	39.49 2.00 -0.47	43.60 1.99 0.00	44.22 1.52 0.00	44.85 1.51 -0.43	41.71 0.88 0.00	32.63 0.73 -0.71	27.58 0.86 -0.33
HOMER_HL_115KV_TB2 355744	25.62 0.40 0.00	24.90 0.32 0.00	21.70 0.17 0.00	22.42 0.25 0.00	21.52 0.16 0.00	23.51 0.22 0.00	24.65 0.27 0.00	25.66 0.53 0.00	26.56 1.02 0.00	27.34 1.05 0.00	24.79 0.81 0.00	25.55 0.69 0.00	26.33 0.80 0.00	28.11 0.92 0.00	29.49 0.94 0.00	30.15 0.76 0.00	33.90 0.62 0.00	37.57 0.55 0.00	42.23 0.62 0.00	43.37 0.66 0.00	43.62 0.70 0.00	41.77 0.94 0.00	31.89 0.70 0.00	26.69 0.30 0.00
HOWARD_WT_PWR 323690	25.88 0.66 0.00	25.16 0.57 0.00	21.91 0.39 0.00	22.64 0.48 0.00	21.70 0.34 0.00	23.68 0.40 0.00	24.74 0.36 0.00	25.53 0.40 0.00	26.13 0.60 0.00	26.80 0.51 0.00	24.34 0.36 0.00	25.13 0.27 0.00	25.82 0.29 0.00	27.58 0.39 0.00	29.05 0.51 0.00	29.76 0.36 0.00	33.58 0.30 0.00	37.36 0.34 0.00	42.44 0.83 0.00	44.08 1.37 0.00	44.36 1.44 0.00	42.25 1.42 0.00	32.18 1.00 0.00	26.80 0.41 0.00
HQ_GEN_CEDARS 23644	26.05 0.84 0.00	25.38 0.79 0.00	22.17 0.65 0.00	22.85 0.69 0.00	21.97 0.61 0.00	23.97 0.68 0.00	25.06 0.68 0.00	25.81 0.68 0.00	26.15 0.61 0.00	26.87 0.58 0.00	24.44 0.45 0.00	25.17 0.31 0.00	25.72 0.20 0.00	27.41 0.22 0.00	28.71 0.16 0.00	29.63 0.23 0.00	33.45 0.18 0.00	37.24 0.23 0.00	41.93 0.32 0.00	43.43 0.72 0.00	43.81 0.90 0.00	41.81 0.98 0.00	31.96 0.77 0.00	26.97 0.58 0.00
HQ_GEN_CEDARS_PROXY 323590	26.05 0.84 0.00	25.38 0.79 0.00	22.17 0.65 0.00	22.85 0.69 0.00	21.97 0.61 0.00	23.97 0.68 0.00	25.05 0.68 0.00	25.81 0.68 0.00	26.15 0.61 0.00	26.87 0.58 0.00	24.44 0.45 0.00	25.17 0.31 0.00	25.72 0.20 0.00	27.41 0.22 0.00	28.71 0.16 0.00	29.63 0.23 0.00	33.46 0.18 0.00	37.24 0.23 0.00	41.93 0.32 0.00	43.42 0.72 0.00	43.81 0.90 0.00	41.80 0.98 0.00	31.15 0.77 0.80	26.97 0.58 0.00

HQ_GEN_IMPORT 323601	25.41 0.33 0.14	24.90 0.31 0.00	21.76 0.24 0.00	22.44 0.27 0.00	21.59 0.24 0.00	23.54 0.26 0.00	24.64 0.26 0.00	25.40 0.27 0.00	25.80 0.26 0.00	26.59 0.30 0.00	24.23 0.24 0.00	25.07 0.21 0.00	25.70 0.17 0.00	27.40 0.21 0.00	28.74 0.20 0.00	29.62 0.22 0.00	33.50 0.22 0.00	37.24 0.22 0.00	41.89 0.28 0.00	43.08 0.37 0.00	43.32 0.40 0.00	41.99 0.42 -0.74	30.72 0.31 0.77	26.62 0.23 0.00
HQ_GEN_WHEEL 23651	25.41 0.33 0.14	24.90 0.31 0.00	21.76 0.24 0.00	22.44 0.27 0.00	21.59 0.24 0.00	23.54 0.26 0.00	24.64 0.26 0.00	25.40 0.27 0.00	25.80 0.26 0.00	26.59 0.30 0.00	24.23 0.24 0.00	25.07 0.21 0.00	25.70 0.17 0.00	27.40 0.21 0.00	28.74 0.20 0.00	29.62 0.22 0.00	33.50 0.22 0.00	37.24 0.22 0.00	41.89 0.28 0.00	43.08 0.37 0.00	43.32 0.40 0.00	41.99 0.42 -0.74	30.72 0.31 0.77	26.62 0.23 0.00
HUDSON AVE_GT_3 23810	25.87 0.65 0.00	25.20 0.61 0.00	22.09 0.56 0.00	22.66 0.49 0.00	21.89 0.53 0.00	23.89 0.60 0.00	25.11 0.73 0.00	25.98 0.85 0.00	26.41 0.88 0.00	27.23 0.94 0.00	27.27 1.19 -2.10	26.23 1.37 0.00	26.95 1.42 0.00	28.79 1.45 -0.15	30.39 1.56 -0.28	31.31 1.56 -0.36	35.92 1.84 -0.80	39.49 2.00 -0.47	43.45 1.84 0.00	44.12 1.41 0.00	44.70 1.35 -0.43	41.97 1.15 0.00	32.82 0.92 -0.71	27.64 0.92 -0.33
HUDSON AVE_GT_4 23540	25.87 0.65 0.00	25.20 0.61 0.00	22.09 0.56 0.00	22.66 0.49 0.00	21.89 0.53 0.00	23.89 0.60 0.00	25.11 0.73 0.00	25.98 0.85 0.00	26.41 0.88 0.00	27.23 0.94 0.00	27.27 1.19 -2.10	26.23 1.37 0.00	26.95 1.42 0.00	28.79 1.45 -0.15	30.39 1.56 -0.28	31.31 1.56 -0.36	35.92 1.84 -0.80	39.49 2.00 -0.47	43.45 1.84 0.00	44.12 1.41 0.00	44.70 1.35 -0.43	41.97 1.15 0.00	32.82 0.92 -0.71	27.64 0.92 -0.33
HUDSON AVE_GT_5 23657	25.87 0.65 0.00	25.20 0.61 0.00	22.09 0.56 0.00	22.66 0.49 0.00	21.89 0.53 0.00	23.89 0.60 0.00	25.11 0.73 0.00	25.98 0.85 0.00	26.41 0.88 0.00	27.23 0.94 0.00	27.27 1.19 -2.10	26.23 1.37 0.00	26.95 1.42 0.00	28.79 1.45 -0.15	30.39 1.56 -0.28	31.31 1.56 -0.36	35.92 1.84 -0.80	39.49 2.00 -0.47	43.45 1.84 0.00	44.12 1.41 0.00	44.70 1.35 -0.43	41.97 1.15 0.00	32.82 0.92 -0.71	27.64 0.92 -0.33
HUDSON_AVE_10 24168	25.78 0.57 0.00	25.14 0.55 0.00	22.04 0.51 0.00	22.61 0.44 0.00	21.84 0.48 0.00	23.82 0.54 0.00	25.05 0.66 0.00	25.92 0.79 0.00	26.34 0.80 0.00	27.15 0.85 0.00	27.20 1.11 -2.10	26.15 1.29 0.00	26.88 1.35 0.00	28.72 1.38 -0.15	30.28 1.46 -0.28	31.20 1.45 -0.36	35.79 1.72 -0.80	39.35 1.86 -0.47	43.30 1.69 0.00	43.97 1.26 0.00	44.53 1.18 -0.43	41.83 0.99 0.00	32.70 0.80 -0.71	27.55 0.83 -0.33
HUDSON___115KV_TB 4 355613	25.58 0.37 0.00	24.98 0.39 0.00	21.89 0.37 0.00	22.50 0.34 0.00	21.72 0.37 0.00	23.70 0.41 0.00	24.82 0.44 0.00	25.53 0.40 0.00	25.72 0.19 0.00	26.34 0.05 0.00	24.29 0.04 -0.26	24.92 0.06 0.00	25.61 0.08 0.00	27.19 0.08 0.07	28.49 0.09 0.14	29.37 0.16 0.18	33.18 0.30 0.40	37.26 0.48 0.24	42.28 0.67 0.00	43.58 0.87 0.00	43.60 0.91 0.22	41.63 0.80 0.00	31.44 0.61 0.36	26.73 0.51 0.16
HUNTER MOUNT___DRP 323613	25.68 0.46 0.00	25.07 0.49 0.00	21.97 0.45 0.00	22.59 0.42 0.00	21.81 0.45 0.00	23.79 0.51 0.00	24.93 0.55 0.00	25.64 0.51 0.00	25.83 0.29 0.00	26.42 0.12 0.00	24.06 0.07 0.00	24.94 0.08 0.00	25.63 0.10 0.00	27.28 0.13 0.05	28.64 0.18 0.09	29.56 0.28 0.11	33.49 0.47 0.25	37.53 0.67 0.15	42.53 0.92 0.00	43.85 1.14 0.00	43.96 1.18 0.14	41.89 1.06 0.00	31.77 0.80 0.23	26.93 0.64 0.10
HUNTINGTON_RES_REC 323705	25.71 0.49 0.00	24.98 0.40 0.00	21.83 0.31 0.00	22.37 0.20 0.00	21.61 0.25 0.00	23.61 0.33 0.00	24.77 0.39 0.00	25.66 0.53 0.00	25.89 0.35 0.00	19.60 0.31 7.00	27.11 1.01 -2.11	26.09 1.23 0.00	26.70 1.18 0.00	28.46 1.13 -0.15	30.10 1.27 -0.28	31.09 1.34 -0.36	35.80 1.73 -0.80	39.27 1.78 -0.47	43.36 1.75 0.00	44.01 1.30 0.00	44.61 1.26 -0.43	41.50 0.67 0.00	32.46 0.56 -0.71	27.48 0.76 -0.33
HUNTLEY___63 23557	25.84 0.62 0.00	25.16 0.57 0.00	21.92 0.40 0.00	22.64 0.47 0.00	21.62 0.26 0.00	23.61 0.33 0.00	24.53 0.15 0.00	25.50 0.37 0.00	26.43 0.89 0.00	27.32 1.03 0.00	24.81 0.83 0.00	25.52 0.66 0.00	26.26 0.73 0.00	28.07 0.88 0.00	29.50 0.96 0.00	30.27 0.88 0.00	33.91 0.63 0.00	37.40 0.39 0.00	42.14 0.53 0.00	43.33 0.62 0.00	43.40 0.48 0.00	41.55 0.72 0.00	31.94 0.76 0.00	26.75 0.36 0.00
HUNTLEY___64 23558	25.84 0.62 0.00	25.16 0.57 0.00	21.92 0.40 0.00	22.64 0.47 0.00	21.62 0.26 0.00	23.61 0.33 0.00	24.53 0.15 0.00	25.50 0.37 0.00	26.43 0.89 0.00	27.32 1.03 0.00	24.81 0.83 0.00	25.52 0.66 0.00	26.26 0.73 0.00	28.07 0.88 0.00	29.50 0.96 0.00	30.27 0.88 0.00	33.91 0.63 0.00	37.40 0.39 0.00	42.14 0.53 0.00	43.33 0.62 0.00	43.40 0.48 0.00	41.55 0.72 0.00	31.94 0.76 0.00	26.75 0.36 0.00
HUNTLEY___65 23559	25.84 0.62 0.00	25.16 0.57 0.00	21.92 0.40 0.00	22.64 0.47 0.00	21.62 0.26 0.00	23.61 0.33 0.00	24.53 0.15 0.00	25.50 0.37 0.00	26.43 0.89 0.00	27.32 1.03 0.00	24.81 0.83 0.00	25.52 0.66 0.00	26.26 0.73 0.00	28.07 0.88 0.00	29.50 0.96 0.00	30.27 0.88 0.00	33.91 0.63 0.00	37.40 0.39 0.00	42.14 0.53 0.00	43.33 0.62 0.00	43.40 0.48 0.00	41.55 0.72 0.00	31.94 0.76 0.00	26.75 0.36 0.00
HUNTLEY___66 23560	25.84 0.62 0.00	25.16 0.57 0.00	21.92 0.40 0.00	22.64 0.47 0.00	21.62 0.26 0.00	23.61 0.33 0.00	24.53 0.15 0.00	25.50 0.37 0.00	26.43 0.89 0.00	27.32 1.03 0.00	24.81 0.83 0.00	25.52 0.66 0.00	26.26 0.73 0.00	28.07 0.88 0.00	29.50 0.96 0.00	30.27 0.88 0.00	33.91 0.63 0.00	37.40 0.39 0.00	42.14 0.53 0.00	43.33 0.62 0.00	43.40 0.48 0.00	41.55 0.72 0.00	31.94 0.76 0.00	26.75 0.36 0.00
HUNTLEY___67 23561	25.59 0.37 0.00	24.92 0.33 0.00	21.72 0.19 0.00	22.43 0.27 0.00	21.43 0.08 0.00	23.43 0.14 0.00	24.37 -0.01 0.00	25.32 0.19 0.00	26.23 0.69 0.00	27.10 0.80 0.00	24.61 0.63 0.00	25.30 0.45 0.00	26.03 0.50 0.00	27.82 0.63 0.00	29.20 0.65 0.00	29.95 0.56 0.00	33.55 0.28 0.00	37.02 0.01 0.00	41.72 0.11 0.00	42.89 0.18 0.00	43.01 0.09 0.00	41.18 0.35 0.00	31.63 0.45 0.00	26.48 0.09 0.00
HUNTLEY___68 23562	25.59 0.37 0.00	24.92 0.33 0.00	21.72 0.19 0.00	22.43 0.27 0.00	21.43 0.08 0.00	23.43 0.14 0.00	24.37 -0.01 0.00	25.32 0.19 0.00	26.23 0.69 0.00	27.10 0.80 0.00	24.61 0.63 0.00	25.30 0.45 0.00	26.03 0.50 0.00	27.82 0.63 0.00	29.20 0.65 0.00	29.95 0.56 0.00	33.55 0.28 0.00	37.02 0.01 0.00	41.72 0.11 0.00	42.89 0.18 0.00	43.01 0.09 0.00	41.18 0.35 0.00	31.63 0.45 0.00	26.48 0.09 0.00

HYLAND___LFGE 323620	26.84 1.62 0.00	26.05 1.47 0.00	22.69 1.17 0.00	23.41 1.24 0.00	22.46 1.10 0.00	24.55 1.27 0.00	25.75 1.37 0.00	26.65 1.51 0.00	26.87 1.34 0.00	27.30 1.01 0.00	24.80 0.81 0.00	25.59 0.73 0.00	26.37 0.84 0.00	28.17 0.98 0.00	29.60 1.05 0.00	30.39 1.00 0.00	34.29 1.01 0.00	38.09 1.08 0.00	43.27 1.66 0.00	45.74 3.03 0.00	46.42 3.50 0.00	44.24 3.41 0.00	33.63 2.45 0.00	28.03 1.64 0.00
INDECK___CORINTH 23802	25.81 0.60 0.00	25.14 0.56 0.00	22.03 0.50 0.00	22.66 0.50 0.00	21.84 0.48 0.00	23.85 0.57 0.00	25.02 0.64 0.00	25.71 0.58 0.00	25.95 0.42 0.00	26.56 0.27 0.00	24.35 0.04 -0.33	24.93 0.07 0.00	25.65 0.13 0.00	27.20 0.13 0.12	28.32 0.01 0.22	29.20 0.10 0.29	33.06 0.43 0.64	37.52 0.88 0.38	43.08 1.48 0.00	44.24 1.53 0.00	44.16 1.60 0.35	42.27 1.44 0.00	31.54 0.93 0.57	26.91 0.79 0.26
INDECK___ILION 23567	25.26 0.05 0.00	24.63 0.04 0.00	21.58 0.05 0.00	22.21 0.04 0.00	21.43 0.08 0.00	23.39 0.11 0.00	24.53 0.15 0.00	25.20 0.07 0.00	25.39 -0.14 0.00	26.01 -0.29 0.00	23.73 -0.25 0.00	24.66 -0.20 0.00	25.36 -0.17 0.00	26.99 -0.20 0.00	28.35 -0.20 0.00	29.19 -0.20 0.00	33.12 -0.16 0.00	37.05 0.03 0.00	41.85 0.24 0.00	43.09 0.38 0.00	43.32 0.40 0.00	41.20 0.37 0.00	31.45 0.26 0.00	26.61 0.22 0.00
INDECK___OLEAN 23982	25.62 0.40 0.00	24.90 0.32 0.00	21.70 0.17 0.00	22.42 0.25 0.00	21.52 0.16 0.00	23.51 0.22 0.00	24.65 0.27 0.00	25.71 0.58 0.00	26.56 1.03 0.00	27.34 1.05 0.00	24.82 0.84 0.00	25.56 0.70 0.00	26.33 0.80 0.00	28.11 0.92 0.00	29.49 0.94 0.00	30.16 0.76 0.00	33.90 0.63 0.00	37.57 0.55 0.00	42.23 0.61 0.00	43.37 0.66 0.00	43.62 0.70 0.00	41.77 0.94 0.00	31.87 0.69 0.00	26.69 0.30 0.00
INDECK___OSWEGO 23783	24.64 -0.58 0.00	23.99 -0.59 0.00	21.03 -0.50 0.00	21.65 -0.51 0.00	20.85 -0.51 0.00	22.73 -0.55 0.00	23.81 -0.57 0.00	24.57 -0.57 0.00	24.97 -0.57 0.00	25.68 -0.61 0.00	23.39 -0.60 0.00	24.21 -0.65 0.00	24.88 -0.65 0.00	26.50 -0.68 0.00	27.83 -0.72 0.00	28.49 -0.90 0.00	32.14 -1.14 0.00	35.75 -1.27 0.00	40.28 -1.33 0.00	41.41 -1.30 0.00	41.60 -1.31 0.00	39.66 -1.20 -0.04	30.43 -0.76 0.00	25.82 -0.57 0.00
INDECK___YERKES 23781	25.88 0.66 0.00	25.20 0.61 0.00	21.95 0.42 0.00	22.66 0.50 0.00	21.64 0.28 0.00	23.64 0.36 0.00	24.56 0.18 0.00	25.59 0.46 0.00	26.46 0.93 0.00	27.35 1.06 0.00	24.87 0.89 0.00	25.56 0.70 0.00	26.30 0.77 0.00	28.11 0.92 0.00	29.54 0.99 0.00	30.32 0.92 0.00	33.95 0.68 0.00	37.45 0.44 0.00	42.20 0.59 0.00	43.38 0.67 0.00	43.45 0.54 0.00	41.60 0.78 0.00	31.98 0.79 0.00	26.77 0.39 0.00
INDIAN POINT_GT_1 24139	25.66 0.44 0.00	25.00 0.42 0.00	21.91 0.39 0.00	22.49 0.33 0.00	21.72 0.37 0.00	23.69 0.40 0.00	24.87 0.49 0.00	25.68 0.55 0.00	26.11 0.57 0.00	26.90 0.61 0.00	27.11 0.83 -2.30	25.83 0.97 0.00	26.53 1.00 0.00	28.33 1.01 -0.14	29.89 1.07 -0.27	30.81 1.08 -0.35	35.36 1.32 -0.76	38.91 1.44 -0.45	42.88 1.28 0.00	43.66 0.95 0.00	44.25 0.92 -0.42	41.53 0.70 0.00	32.44 0.57 -0.68	27.32 0.62 -0.31
INDIAN POINT_GT_2 23659	25.66 0.44 0.00	25.00 0.42 0.00	21.91 0.39 0.00	22.49 0.33 0.00	21.72 0.37 0.00	23.69 0.40 0.00	24.87 0.49 0.00	25.68 0.55 0.00	26.11 0.57 0.00	26.90 0.61 0.00	27.11 0.83 -2.30	25.83 0.97 0.00	26.53 1.00 0.00	28.33 1.01 -0.14	29.89 1.07 -0.27	30.81 1.08 -0.35	35.36 1.32 -0.76	38.91 1.44 -0.45	42.88 1.28 0.00	43.66 0.95 0.00	44.25 0.92 -0.42	41.53 0.70 0.00	32.44 0.57 -0.68	27.32 0.62 -0.31
INDIAN POINT_GT_3 24019	25.66 0.44 0.00	25.00 0.42 0.00	21.91 0.39 0.00	22.49 0.33 0.00	21.72 0.37 0.00	23.69 0.40 0.00	24.87 0.49 0.00	25.68 0.55 0.00	26.11 0.57 0.00	26.90 0.61 0.00	27.11 0.83 -2.30	25.83 0.97 0.00	26.53 1.00 0.00	28.33 1.01 -0.14	29.89 1.07 -0.27	30.81 1.08 -0.35	35.36 1.32 -0.76	38.91 1.44 -0.45	42.88 1.28 0.00	43.66 0.95 0.00	44.25 0.92 -0.42	41.53 0.70 0.00	32.44 0.57 -0.68	27.32 0.62 -0.31
INDIAN POINT___2 23530	25.64 0.43 0.00	24.98 0.39 0.00	21.89 0.36 0.00	22.48 0.31 0.00	21.71 0.35 0.00	23.67 0.38 0.00	24.84 0.46 0.00	25.64 0.51 0.00	26.08 0.55 0.00	26.88 0.59 0.00	27.63 0.80 -2.85	25.80 0.95 0.00	26.51 0.98 0.00	28.30 0.98 -0.13	29.84 1.04 -0.25	30.77 1.05 -0.33	35.27 1.27 -0.72	38.84 1.39 -0.43	42.83 1.22 0.00	43.60 0.89 0.00	44.18 0.87 -0.39	41.48 0.65 0.00	32.36 0.54 -0.64	27.27 0.59 -0.29
INDIAN POINT___3 23531	25.65 0.43 0.00	24.99 0.41 0.00	21.91 0.38 0.00	22.48 0.32 0.00	21.71 0.36 0.00	23.68 0.39 0.00	24.85 0.47 0.00	25.67 0.54 0.00	26.09 0.55 0.00	26.89 0.59 0.00	27.13 0.81 -2.34	25.81 0.95 0.00	26.51 0.98 0.00	28.30 0.98 -0.14	29.85 1.03 -0.27	30.77 1.04 -0.35	35.31 1.27 -0.76	38.86 1.39 -0.45	42.82 1.22 0.00	43.59 0.88 0.00	44.19 0.85 -0.42	41.47 0.65 0.00	32.40 0.53 -0.68	27.28 0.58 -0.31
INGHAM_C_115KV_TB7 356103	25.33 0.11 0.00	24.70 0.12 0.00	21.65 0.13 0.00	22.28 0.11 0.00	21.53 0.18 0.00	23.53 0.25 0.00	24.71 0.33 0.00	25.29 0.15 0.00	25.18 -0.36 0.00	25.59 -0.70 0.00	23.38 -0.61 0.00	24.35 -0.51 0.00	25.06 -0.47 0.00	26.66 -0.53 0.00	27.99 -0.55 0.00	28.82 -0.57 0.00	32.75 -0.52 0.00	36.90 -0.12 0.00	42.00 0.39 0.00	43.47 0.76 0.00	43.77 0.85 0.00	41.64 0.81 0.00	31.75 0.57 0.00	26.85 0.46 0.00
IP CORINTH___1 23988	25.95 0.73 0.00	25.28 0.69 0.00	22.15 0.62 0.00	22.78 0.61 0.00	21.96 0.60 0.00	23.98 0.69 0.00	25.16 0.78 0.00	25.85 0.72 0.00	26.09 0.56 0.00	26.71 0.42 0.00	24.49 0.18 -0.33	25.06 0.20 0.00	25.79 0.26 0.00	27.34 0.27 0.12	28.48 0.17 0.22	29.38 0.27 0.29	33.25 0.62 0.64	37.72 1.09 0.38	43.32 1.72 0.00	44.49 1.78 0.00	44.41 1.85 0.35	42.51 1.68 0.00	31.73 1.11 0.57	27.07 0.94 0.26
IP___TICONDEROGA 23804	27.34 2.12 0.00	26.57 1.98 0.00	23.25 1.72 0.00	23.98 1.82 0.00	23.01 1.66 0.00	25.15 1.87 0.00	26.43 2.05 0.00	27.01 1.88 0.00	27.07 1.54 0.00	27.63 1.34 0.00	25.44 1.13 -0.33	26.06 1.20 0.00	26.83 1.30 0.00	28.54 1.46 0.12	29.64 1.33 0.23	30.69 1.59 0.30	34.98 2.37 0.66	39.89 3.27 0.39	45.48 3.87 0.00	46.97 4.26 0.00	47.26 4.70 0.36	45.16 4.33 0.00	33.50 2.90 0.59	28.61 2.49 0.27
ISLIP_RES_REC 323679	25.79 0.57 0.00	25.04 0.45 0.00	21.88 0.35 0.00	22.40 0.24 0.00	21.64 0.29 0.00	23.68 0.39 0.00	24.86 0.48 0.00	25.81 0.68 0.00	26.04 0.50 0.00	19.77 0.46 6.99	27.23 1.14 -2.11	26.18 1.32 0.00	26.78 1.25 0.00	28.62 1.29 -0.15	30.34 1.52 -0.28	31.44 1.68 -0.36	36.21 2.14 -0.80	39.77 2.28 -0.47	43.90 2.29 0.00	44.52 1.82 0.00	45.14 1.80 -0.43	41.97 1.14 0.00	32.80 0.90 -0.71	27.71 0.99 -0.33

JAMAICA__27_KV_LOAD 355505	25.99 0.77 0.00	25.37 0.79 0.00	22.27 0.75 0.00	22.82 0.66 0.00	22.04 0.68 0.00	24.04 0.75 0.00	25.30 0.92 0.00	26.19 1.06 0.00	26.61 1.08 0.00	27.40 1.11 0.00	27.42 1.34 -2.10	26.38 1.52 0.00	27.13 1.61 0.00	28.99 1.65 -0.15	30.52 1.69 -0.28	31.42 1.67 -0.36	36.03 1.96 -0.80	39.63 2.14 -0.47	43.64 2.03 0.00	44.34 1.63 0.00	44.85 1.51 -0.43	42.14 1.32 0.00	32.93 1.04 -0.71	27.78 1.06 -0.33
JANIS__SOLAR 323808	25.58 0.36 0.00	24.89 0.30 0.00	21.78 0.25 0.00	22.43 0.27 0.00	21.63 0.27 0.00	23.60 0.32 0.00	24.76 0.38 0.00	25.55 0.42 0.00	25.81 0.28 0.00	26.41 0.11 0.00	23.76 -0.22 0.00	24.49 -0.37 0.00	25.22 -0.30 0.00	26.83 -0.35 0.00	28.42 -0.12 0.00	29.29 -0.10 0.00	32.94 -0.34 0.00	36.98 -0.03 0.00	42.05 0.45 0.00	43.74 1.04 0.00	44.07 1.16 0.00	41.88 1.04 -0.01	31.91 0.73 0.00	26.89 0.50 0.00
JARVIS____ 23743	25.15 -0.07 0.00	24.54 -0.05 0.00	21.48 -0.04 0.00	22.12 -0.04 0.00	21.31 -0.04 0.00	23.24 -0.05 0.00	24.35 -0.03 0.00	25.08 -0.05 0.00	25.46 -0.08 0.00	26.20 -0.09 0.00	23.90 -0.08 0.00	24.80 -0.06 0.00	25.48 -0.05 0.00	27.13 -0.05 0.00	28.49 -0.06 0.00	29.33 -0.06 0.00	33.24 -0.04 0.00	37.00 -0.02 0.00	41.61 0.00 0.00	42.67 -0.04 0.00	42.87 -0.04 0.00	40.79 -0.04 0.00	31.15 -0.03 0.00	26.37 -0.02 0.00
JENNISON____1 23625	26.00 0.78 0.00	25.26 0.67 0.00	22.23 0.71 0.00	23.03 0.87 0.00	22.21 0.85 0.00	24.28 0.99 0.00	25.49 1.11 0.00	26.27 1.14 0.00	26.77 1.24 0.00	27.47 1.18 0.00	24.46 0.96 0.48	25.82 0.96 0.00	26.53 1.00 0.00	28.34 1.13 -0.03	29.88 1.29 -0.05	30.71 1.26 -0.06	34.90 1.49 -0.13	38.98 1.88 -0.08	44.06 2.45 0.00	45.22 2.51 0.00	45.46 2.47 -0.07	43.04 2.20 0.00	32.90 1.60 -0.12	27.65 1.21 -0.06
JENNISON____2 23626	26.00 0.78 0.00	25.26 0.67 0.00	22.23 0.71 0.00	23.03 0.87 0.00	22.21 0.85 0.00	24.28 0.99 0.00	25.49 1.11 0.00	26.27 1.14 0.00	26.77 1.24 0.00	27.47 1.18 0.00	24.46 0.96 0.48	25.82 0.96 0.00	26.53 1.00 0.00	28.34 1.13 -0.03	29.88 1.29 -0.05	30.71 1.26 -0.06	34.90 1.49 -0.13	38.98 1.88 -0.08	44.06 2.45 0.00	45.22 2.51 0.00	45.46 2.47 -0.07	43.04 2.20 0.00	32.90 1.60 -0.12	27.65 1.21 -0.06
JERICOHO_RISE_WT_PWR 323719	25.88 0.67 0.00	25.22 0.63 0.00	22.03 0.51 0.00	22.73 0.56 0.00	21.86 0.51 0.00	23.86 0.57 0.00	24.94 0.56 0.00	25.70 0.57 0.00	26.03 0.50 0.00	26.87 0.58 0.00	24.46 0.47 0.00	25.25 0.39 0.00	25.86 0.33 0.00	27.61 0.42 0.00	28.88 0.34 0.00	29.81 0.42 0.00	33.72 0.44 0.00	37.46 0.44 0.00	42.22 0.61 0.00	43.55 0.84 0.00	43.85 0.94 0.00	41.78 0.95 0.00	31.84 0.65 0.00	26.80 0.41 0.00
KATONAH__115KV_46KV_TB4 355592	25.77 0.55 0.00	25.12 0.53 0.00	22.02 0.49 0.00	22.60 0.43 0.00	21.82 0.46 0.00	23.79 0.51 0.00	24.99 0.61 0.00	25.82 0.69 0.00	26.23 0.70 0.00	27.05 0.76 0.00	26.55 0.96 -1.60	25.97 1.11 0.00	26.67 1.14 0.00	28.50 1.17 -0.15	30.09 1.25 -0.29	31.05 1.29 -0.37	35.65 1.56 -0.82	39.22 1.72 -0.48	43.21 1.60 0.00	43.98 1.27 0.00	44.55 1.19 -0.44	41.80 0.97 0.00	32.68 0.77 -0.73	27.47 0.75 -0.33
KCE_NY_1 323755	25.97 0.75 0.00	25.32 0.74 0.00	22.19 0.67 0.00	22.82 0.66 0.00	22.01 0.65 0.00	24.04 0.76 0.00	25.19 0.81 0.00	25.96 0.83 0.00	26.19 0.65 0.00	26.88 0.59 0.00	24.75 0.43 -0.34	25.30 0.44 0.00	26.00 0.47 0.00	27.58 0.51 0.12	28.88 0.58 0.24	29.71 0.63 0.31	33.47 0.88 0.69	37.90 1.29 0.40	43.27 1.66 0.00	44.40 1.69 0.00	44.18 1.63 0.37	42.31 1.48 0.00	31.62 1.04 0.61	27.01 0.90 0.28
KCE_NY_6_ESR 323823	25.79 0.58 0.00	25.11 0.53 0.00	21.88 0.35 0.00	22.59 0.43 0.00	21.59 0.23 0.00	23.61 0.33 0.00	24.58 0.20 0.00	25.63 0.50 0.00	26.46 0.92 0.00	27.32 1.03 0.00	24.84 0.86 0.00	25.56 0.70 0.00	26.29 0.76 0.00	28.09 0.90 0.00	29.49 0.95 0.00	30.29 0.90 0.00	33.99 0.71 0.00	37.51 0.49 0.00	42.31 0.70 0.00	43.53 0.82 0.00	43.64 0.73 0.00	41.73 0.90 0.00	32.00 0.82 0.00	26.75 0.36 0.00
KEDC_PORT_JEFF_GT2 24210	25.66 0.44 0.00	24.93 0.34 0.00	21.78 0.26 0.00	22.31 0.14 0.00	21.56 0.20 0.00	23.57 0.28 0.00	24.74 0.36 0.00	25.65 0.52 0.00	25.86 0.33 0.00	19.54 0.29 7.04	27.06 0.97 -2.11	26.03 1.17 0.00	26.62 1.09 0.00	28.41 1.08 -0.15	30.13 1.30 -0.28	31.19 1.44 -0.36	35.91 1.84 -0.80	39.23 1.74 -0.47	43.31 1.70 0.00	43.94 1.24 0.00	44.78 1.43 -0.43	41.64 0.81 0.00	32.57 0.68 -0.71	27.53 0.82 -0.33
KEDC_PORT_JEFF_GT3 24211	25.66 0.44 0.00	24.93 0.34 0.00	21.78 0.26 0.00	22.31 0.14 0.00	21.56 0.20 0.00	23.57 0.28 0.00	24.74 0.36 0.00	25.65 0.52 0.00	25.86 0.33 0.00	19.54 0.29 7.04	27.06 0.97 -2.11	26.03 1.17 0.00	26.62 1.09 0.00	28.41 1.08 -0.15	30.13 1.30 -0.28	31.19 1.44 -0.36	35.91 1.84 -0.80	39.23 1.74 -0.47	43.31 1.70 0.00	43.94 1.24 0.00	44.78 1.43 -0.43	41.64 0.81 0.00	32.57 0.68 -0.71	27.53 0.82 -0.33
KEDC_GLWD_GT4 24219	25.98 0.76 0.00	25.25 0.67 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.88 0.52 0.00	23.89 0.61 0.00	25.06 0.68 0.00	25.92 0.78 0.00	26.27 0.73 0.00	24.26 0.76 2.79	27.34 1.25 -2.11	26.34 1.48 0.00	27.03 1.50 0.00	28.83 1.49 -0.15	30.44 1.62 -0.28	31.43 1.68 -0.36	36.13 2.06 -0.80	39.44 1.95 -0.47	43.47 1.86 0.00	44.14 1.43 0.00	44.68 1.33 -0.43	41.74 0.91 0.00	32.88 0.98 -0.71	27.73 1.02 -0.33
KEDC_GLWD_GT5 24220	25.98 0.76 0.00	25.25 0.67 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.88 0.52 0.00	23.89 0.61 0.00	25.06 0.68 0.00	25.92 0.78 0.00	26.27 0.73 0.00	24.26 0.76 2.79	27.34 1.25 -2.11	26.34 1.48 0.00	27.03 1.50 0.00	28.83 1.49 -0.15	30.44 1.62 -0.28	31.43 1.68 -0.36	36.13 2.06 -0.80	39.44 1.95 -0.47	43.47 1.86 0.00	44.14 1.43 0.00	44.68 1.33 -0.43	41.74 0.91 0.00	32.88 0.98 -0.71	27.73 1.02 -0.33
KENSICO____ 23655	25.72 0.51 0.00	25.07 0.48 0.00	21.97 0.45 0.00	22.55 0.38 0.00	21.78 0.42 0.00	23.75 0.46 0.00	24.93 0.56 0.00	25.77 0.63 0.00	26.18 0.65 0.00	26.98 0.69 0.00	27.08 0.92 -2.17	25.93 1.07 0.00	26.64 1.11 0.00	28.44 1.11 -0.14	30.01 1.19 -0.28	30.95 1.20 -0.36	35.51 1.45 -0.79	39.08 1.59 -0.47	43.04 1.43 0.00	43.79 1.08 0.00	44.38 1.03 -0.43	41.65 0.82 0.00	32.56 0.67 -0.70	27.41 0.70 -0.32
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.78 0.57 0.00	25.11 0.52 0.00	21.99 0.46 0.00	22.58 0.42 0.00	21.81 0.45 0.00	23.78 0.49 0.00	24.94 0.57 0.00	25.79 0.65 0.00	26.20 0.66 0.00	26.93 0.64 0.00	24.12 0.75 0.61	25.68 0.82 0.00	26.34 0.81 0.00	28.11 0.84 -0.07	29.59 0.90 -0.15	30.54 0.96 -0.19	34.83 1.14 -0.42	38.63 1.37 -0.25	43.04 1.43 0.00	43.94 1.23 0.00	44.28 1.14 -0.23	41.70 0.88 0.00	32.41 0.85 -0.37	27.31 0.76 -0.17

KIAC_JFK_GT1 23816	25.84 0.62 0.00	25.23 0.65 0.00	22.14 0.62 0.00	22.70 0.54 0.00	21.92 0.56 0.00	23.90 0.62 0.00	25.15 0.77 0.00	26.04 0.91 0.00	26.45 0.91 0.00	27.24 0.95 0.00	27.28 1.20 -2.10	26.23 1.37 0.00	26.98 1.44 0.00	28.82 1.49 -0.15	30.31 1.48 -0.28	31.12 1.37 -0.36	35.69 1.61 -0.80	39.24 1.75 -0.47	43.19 1.59 0.00	43.88 1.17 0.00	44.41 1.06 -0.43	41.74 0.91 0.00	32.63 0.73 -0.71	27.61 0.89 -0.33
KIAC_JFK_GT2 23817	25.84 0.62 0.00	25.23 0.65 0.00	22.14 0.62 0.00	22.70 0.54 0.00	21.92 0.56 0.00	23.90 0.62 0.00	25.15 0.77 0.00	26.04 0.91 0.00	26.45 0.91 0.00	27.24 0.95 0.00	27.28 1.20 -2.10	26.23 1.37 0.00	26.98 1.44 0.00	28.82 1.49 -0.15	30.31 1.48 -0.28	31.12 1.37 -0.36	35.69 1.61 -0.80	39.24 1.75 -0.47	43.19 1.59 0.00	43.88 1.17 0.00	44.41 1.06 -0.43	41.74 0.91 0.00	32.63 0.73 -0.71	27.61 0.89 -0.33
KIAC_JFK____ 323774	25.84 0.62 0.00	25.23 0.65 0.00	22.14 0.62 0.00	22.70 0.54 0.00	21.92 0.56 0.00	23.90 0.62 0.00	25.16 0.77 0.00	26.02 0.89 0.00	26.45 0.91 0.00	27.24 0.95 0.00	27.26 1.18 -2.10	26.22 1.36 0.00	26.98 1.44 0.00	28.81 1.48 -0.15	30.31 1.48 -0.28	31.12 1.37 -0.36	35.69 1.61 -0.80	39.24 1.75 -0.47	43.19 1.59 0.00	43.88 1.17 0.00	44.41 1.06 -0.43	41.73 0.90 0.00	32.63 0.73 -0.71	27.61 0.89 -0.33
KINTIGH__24_KV_GSU 356498	25.48 0.27 0.00	24.82 0.24 0.00	21.66 0.14 0.00	22.36 0.19 0.00	21.40 0.04 0.00	23.37 0.08 0.00	24.34 -0.04 0.00	25.32 0.19 0.00	26.10 0.57 0.00	26.97 0.67 0.00	24.53 0.54 0.00	25.22 0.36 0.00	25.94 0.41 0.00	27.70 0.51 0.00	29.06 0.52 0.00	29.83 0.44 0.00	33.46 0.18 0.00	36.97 -0.04 0.00	41.64 0.03 0.00	42.79 0.08 0.00	42.91 -0.01 0.00	41.06 0.23 0.00	31.50 0.31 0.00	26.41 0.03 0.00
KINTIGH____ 23543	25.47 0.26 0.00	24.82 0.23 0.00	21.65 0.13 0.00	22.35 0.18 0.00	21.39 0.03 0.00	23.35 0.07 0.00	24.33 -0.05 0.00	25.26 0.12 0.00	26.10 0.56 0.00	26.95 0.66 0.00	24.49 0.51 0.00	25.20 0.34 0.00	25.93 0.40 0.00	27.69 0.50 0.00	29.05 0.51 0.00	29.83 0.43 0.00	33.45 0.18 0.00	36.95 -0.07 0.00	41.62 0.02 0.00	42.76 0.06 0.00	42.90 -0.02 0.00	41.04 0.21 0.00	31.49 0.30 0.00	26.40 0.01 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.22 1.00 0.00	25.52 0.94 0.00	22.31 0.78 0.00	23.00 0.84 0.00	22.13 0.77 0.00	24.17 0.89 0.00	25.32 0.94 0.00	26.08 0.95 0.00	26.33 0.79 0.00	27.13 0.84 0.00	24.69 0.71 0.00	25.51 0.65 0.00	26.14 0.61 0.00	27.95 0.76 0.00	29.18 0.63 0.00	30.14 0.75 0.00	34.14 0.87 0.00	38.00 0.98 0.00	42.84 1.23 0.00	44.28 1.57 0.00	44.60 1.69 0.00	42.46 1.63 0.00	32.32 1.13 0.00	27.23 0.84 0.00
LACHUTE____HYDRO 323717	27.34 2.12 0.00	26.57 1.98 0.00	23.25 1.72 0.00	23.98 1.82 0.00	23.02 1.66 0.00	25.15 1.87 0.00	26.43 2.05 0.00	27.01 1.88 0.00	27.07 1.54 0.00	27.63 1.34 0.00	25.44 1.13 -0.33	26.06 1.20 0.00	26.83 1.30 0.00	28.53 1.46 0.12	29.64 1.33 0.23	30.69 1.59 0.30	34.98 2.37 0.66	39.89 3.27 0.39	45.48 3.88 0.00	46.97 4.26 0.00	47.26 4.70 0.36	45.16 4.33 0.00	33.50 2.90 0.59	28.61 2.49 0.27
LAWRNCAY_115KV_TB1 80681	26.29 1.07 0.00	25.59 1.01 0.00	22.35 0.82 0.00	23.03 0.87 0.00	22.11 0.75 0.00	24.14 0.86 0.00	25.24 0.86 0.00	25.98 0.84 0.00	26.23 0.69 0.00	26.92 0.63 0.00	24.45 0.46 0.00	25.08 0.22 0.00	25.54 0.01 0.00	27.16 -0.03 0.00	28.38 -0.16 0.00	29.30 -0.09 0.00	33.10 -0.17 0.00	36.87 -0.14 0.00	41.63 0.03 0.00	43.26 0.55 0.00	43.79 0.88 0.00	41.90 1.07 0.00	32.14 0.95 0.00	27.13 0.74 0.00
LEDERLE____ 23769	25.82 0.61 0.00	25.14 0.56 0.00	22.03 0.51 0.00	22.61 0.45 0.00	21.84 0.48 0.00	23.82 0.54 0.00	25.00 0.62 0.00	25.83 0.70 0.00	26.29 0.75 0.00	27.09 0.80 0.00	21.78 0.99 3.19	26.01 1.15 0.00	26.72 1.19 0.00	28.53 1.21 -0.12	30.07 1.28 -0.24	31.01 1.30 -0.31	35.54 1.57 -0.69	39.16 1.73 -0.41	43.18 1.57 0.00	43.92 1.21 0.00	44.47 1.18 -0.38	41.75 0.92 0.00	32.54 0.73 -0.61	27.41 0.74 -0.28
LIGHTHSE_115KV_TB6 355974	25.39 0.17 0.00	24.70 0.12 0.00	21.61 0.09 0.00	22.24 0.08 0.00	21.42 0.07 0.00	23.38 0.10 0.00	24.50 0.12 0.00	25.25 0.12 0.00	25.59 0.06 0.00	26.23 -0.06 0.00	23.83 -0.15 0.00	24.59 -0.27 0.00	25.25 -0.28 0.00	26.91 -0.28 0.00	28.28 -0.27 0.00	29.03 -0.36 0.00	32.76 -0.51 0.00	36.56 -0.46 0.00	41.42 -0.19 0.00	42.76 0.05 0.00	43.05 0.13 0.00	41.10 0.25 -0.02	31.42 0.23 0.00	26.58 0.19 0.00
LINDEN COGEN____ 23786	25.69 0.48 0.00	25.02 0.44 0.00	21.95 0.43 0.00	22.52 0.36 0.00	21.76 0.40 0.00	23.73 0.44 0.00	24.92 0.54 0.00	25.76 0.63 0.00	26.22 0.69 0.00	27.04 0.75 0.00	27.09 1.00 -2.10	26.04 1.18 0.00	26.75 1.22 0.00	28.58 1.25 -0.15	30.17 1.34 -0.28	31.08 1.33 -0.36	35.66 1.58 -0.80	39.20 1.70 -0.47	43.09 1.48 0.00	43.74 1.04 0.00	44.35 0.99 -0.43	41.65 0.82 0.00	32.58 0.68 -0.71	27.45 0.74 -0.33
LINDHRST_69_KV_BK1 356055	25.95 0.73 0.00	25.21 0.62 0.00	22.04 0.51 0.00	22.58 0.41 0.00	21.80 0.45 0.00	23.84 0.55 0.00	25.01 0.63 0.00	25.90 0.77 0.00	26.17 0.63 0.00	20.76 0.61 6.14	27.29 1.20 -2.11	26.27 1.41 0.00	26.90 1.37 0.00	28.70 1.37 -0.15	30.31 1.49 -0.28	31.32 1.57 -0.36	36.05 1.98 -0.80	39.61 2.12 -0.47	43.73 2.12 0.00	44.39 1.68 0.00	44.99 1.64 -0.43	41.98 1.15 0.00	32.86 0.96 -0.71	27.74 1.02 -0.33
LIPA_MISC_IPP 23656	25.41 0.20 0.00	24.69 0.11 0.00	21.58 0.05 0.00	22.09 -0.07 0.00	21.35 -0.01 0.00	23.35 0.07 0.00	24.51 0.13 0.00	25.44 0.31 0.00	25.61 0.08 0.00	19.26 0.03 7.07	26.83 0.74 -2.11	25.81 0.95 0.00	26.40 0.87 0.00	28.19 0.86 -0.15	29.91 1.08 -0.28	31.00 1.24 -0.36	35.69 1.62 -0.80	39.22 1.73 -0.47	43.32 1.71 0.00	43.94 1.23 0.00	44.54 1.19 -0.43	41.41 0.58 0.00	32.40 0.50 -0.71	27.38 0.67 -0.33
LISF____SOLAR 323691	25.46 0.24 0.00	24.73 0.15 0.00	21.61 0.08 0.00	22.12 -0.04 0.00	21.38 0.02 0.00	23.38 0.10 0.00	24.55 0.17 0.00	25.47 0.34 0.00	25.65 0.11 0.00	19.29 0.05 7.06	26.83 0.74 -2.11	25.81 0.95 0.00	26.41 0.88 0.00	28.20 0.87 -0.15	29.93 1.11 -0.28	31.03 1.28 -0.36	35.75 1.68 -0.80	39.31 1.82 -0.47	43.44 1.83 0.00	44.06 1.35 0.00	44.65 1.31 -0.43	41.50 0.67 0.00	32.48 0.59 -0.71	27.44 0.73 -0.33
LITTLE FALLS____HYD 24013	25.33 0.11 0.00	24.70 0.12 0.00	21.65 0.13 0.00	22.28 0.11 0.00	21.53 0.18 0.00	23.53 0.25 0.00	24.71 0.33 0.00	25.29 0.15 0.00	25.18 -0.36 0.00	25.59 -0.70 0.00	23.38 -0.61 0.00	24.35 -0.51 0.00	25.06 -0.47 0.00	26.66 -0.53 0.00	27.99 -0.55 0.00	28.82 -0.57 0.00	32.75 -0.52 0.00	36.90 -0.12 0.00	42.00 0.39 0.00	43.47 0.76 0.00	43.77 0.85 0.00	41.64 0.81 0.00	31.75 0.57 0.00	26.85 0.46 0.00

LITTLRIV_115KV_TB1 356100	26.69 1.48 0.00	25.97 1.39 0.00	22.67 1.14 0.00	23.35 1.19 0.00	22.44 1.08 0.00	24.51 1.23 0.00	25.64 1.26 0.00	26.35 1.21 0.00	26.42 0.89 0.00	27.03 0.74 0.00	24.53 0.54 0.00	25.17 0.31 0.00	25.62 0.09 0.00	27.26 0.08 0.00	28.50 -0.05 0.00	29.42 0.02 0.00	33.27 -0.01 0.00	37.05 0.04 0.00	42.05 0.44 0.00	43.99 1.28 0.00	44.67 1.75 0.00	42.71 1.88 0.00	32.73 1.54 0.00	27.58 1.19 0.00
LI_NEWBRDGE___DRP 323616	25.69 0.48 0.00	24.99 0.40 0.00	21.86 0.33 0.00	22.40 0.24 0.00	21.65 0.29 0.00	23.64 0.35 0.00	24.80 0.42 0.00	25.65 0.52 0.00	25.95 0.41 0.00	19.13 0.42 7.57	27.04 0.95 -2.11	26.01 1.15 0.00	26.66 1.13 0.00	28.42 1.09 -0.15	29.99 1.16 -0.28	30.95 1.19 -0.36	35.59 1.52 -0.80	39.09 1.60 -0.47	43.10 1.49 0.00	43.78 1.07 0.00	44.36 1.01 -0.43	41.43 0.60 0.00	32.44 0.54 -0.71	27.40 0.69 -0.33
LOCKPORT_115KV_TB60_63_64 80432	25.71 0.49 0.00	25.05 0.47 0.00	21.83 0.31 0.00	22.54 0.38 0.00	21.53 0.18 0.00	23.54 0.26 0.00	24.49 0.10 0.00	25.43 0.30 0.00	26.33 0.80 0.00	27.19 0.90 0.00	24.68 0.70 0.00	25.36 0.50 0.00	26.09 0.56 0.00	27.89 0.71 0.00	29.29 0.74 0.00	30.06 0.67 0.00	33.64 0.36 0.00	37.01 0.00 0.00	41.73 0.12 0.00	42.96 0.25 0.00	43.08 0.17 0.00	41.28 0.46 0.00	31.72 0.53 0.00	26.55 0.16 0.00
LOCKPORT___CC1 323769	25.68 0.47 0.00	25.02 0.44 0.00	21.81 0.28 0.00	22.52 0.35 0.00	21.51 0.16 0.00	23.51 0.23 0.00	24.46 0.08 0.00	25.47 0.34 0.00	26.30 0.77 0.00	27.17 0.88 0.00	24.69 0.71 0.00	25.34 0.49 0.00	26.06 0.53 0.00	27.87 0.68 0.00	29.26 0.71 0.00	30.02 0.63 0.00	33.59 0.31 0.00	36.98 -0.05 0.00	41.68 0.07 0.00	42.91 0.20 0.00	43.03 0.12 0.00	41.24 0.41 0.00	31.68 0.49 0.00	26.53 0.14 0.00
LOCKPORT___CC2 323770	25.68 0.47 0.00	25.02 0.44 0.00	21.81 0.28 0.00	22.52 0.35 0.00	21.51 0.16 0.00	23.51 0.23 0.00	24.46 0.08 0.00	25.47 0.34 0.00	26.30 0.77 0.00	27.17 0.88 0.00	24.69 0.71 0.00	25.34 0.49 0.00	26.06 0.53 0.00	27.87 0.68 0.00	29.26 0.71 0.00	30.02 0.63 0.00	33.59 0.31 0.00	36.98 -0.05 0.00	41.68 0.07 0.00	42.91 0.20 0.00	43.03 0.12 0.00	41.24 0.41 0.00	31.68 0.49 0.00	26.53 0.14 0.00
LOCKPORT___CC3 323771	25.68 0.47 0.00	25.02 0.44 0.00	21.81 0.28 0.00	22.52 0.35 0.00	21.51 0.16 0.00	23.51 0.23 0.00	24.46 0.08 0.00	25.47 0.34 0.00	26.30 0.77 0.00	27.17 0.88 0.00	24.69 0.71 0.00	25.34 0.49 0.00	26.06 0.53 0.00	27.87 0.68 0.00	29.26 0.71 0.00	30.02 0.63 0.00	33.59 0.31 0.00	36.98 -0.05 0.00	41.68 0.07 0.00	42.91 0.20 0.00	43.03 0.12 0.00	41.24 0.41 0.00	31.68 0.49 0.00	26.53 0.14 0.00
LOCUSVLY_69_KV_BK2 55797	25.98 0.76 0.00	25.25 0.66 0.00	22.07 0.55 0.00	22.63 0.47 0.00	21.86 0.50 0.00	23.88 0.60 0.00	25.05 0.67 0.00	25.93 0.79 0.00	26.24 0.71 0.00	23.13 0.74 3.90	27.36 1.27 -2.11	26.36 1.50 0.00	27.03 1.50 0.00	28.83 1.50 -0.15	30.45 1.62 -0.28	31.44 1.69 -0.36	36.17 2.09 -0.80	39.62 2.13 -0.47	43.65 2.04 0.00	44.31 1.60 0.00	44.86 1.51 -0.43	41.89 1.06 0.00	32.86 0.96 -0.71	27.72 1.01 -0.33
LONG_LAKE_PHOENIX 24014	24.73 -0.48 0.00	24.08 -0.50 0.00	21.10 -0.43 0.00	21.73 -0.44 0.00	20.93 -0.43 0.00	22.82 -0.47 0.00	23.90 -0.48 0.00	24.67 -0.46 0.00	25.11 -0.43 0.00	25.84 -0.46 0.00	23.53 -0.46 0.00	24.34 -0.52 0.00	25.02 -0.51 0.00	26.67 -0.52 0.00	28.02 -0.53 0.00	28.79 -0.60 0.00	32.58 -0.70 0.00	36.26 -0.75 0.00	40.83 -0.78 0.00	41.98 -0.73 0.00	42.15 -0.77 0.00	40.12 -0.74 -0.03	30.64 -0.55 0.00	25.92 -0.47 0.00
LOVETT___3 23632	25.65 0.43 0.00	24.99 0.41 0.00	21.89 0.37 0.00	22.48 0.31 0.00	21.71 0.35 0.00	23.67 0.39 0.00	24.84 0.46 0.00	25.66 0.53 0.00	26.09 0.56 0.00	26.89 0.60 0.00	21.44 0.80 3.34	25.81 0.95 0.00	26.51 0.98 0.00	28.29 0.98 -0.13	29.81 1.01 -0.25	30.73 1.02 -0.32	35.23 1.24 -0.71	38.79 1.36 -0.42	42.78 1.17 0.00	43.55 0.84 0.00	44.11 0.81 -0.39	41.42 0.59 0.00	32.32 0.50 -0.63	27.24 0.56 -0.29
LOVETT___4 23642	25.65 0.43 0.00	24.99 0.41 0.00	21.89 0.37 0.00	22.48 0.31 0.00	21.71 0.35 0.00	23.67 0.39 0.00	24.84 0.46 0.00	25.66 0.53 0.00	26.09 0.56 0.00	26.89 0.60 0.00	21.44 0.80 3.34	25.81 0.95 0.00	26.51 0.98 0.00	28.29 0.98 -0.13	29.81 1.01 -0.25	30.73 1.02 -0.32	35.23 1.24 -0.71	38.79 1.36 -0.42	42.78 1.17 0.00	43.55 0.84 0.00	44.11 0.81 -0.39	41.42 0.59 0.00	32.32 0.50 -0.63	27.24 0.56 -0.29
LOVETT___5 23593	25.65 0.43 0.00	24.99 0.41 0.00	21.89 0.37 0.00	22.48 0.31 0.00	21.71 0.35 0.00	23.67 0.39 0.00	24.84 0.46 0.00	25.66 0.53 0.00	26.09 0.56 0.00	26.89 0.60 0.00	21.44 0.80 3.34	25.81 0.95 0.00	26.51 0.98 0.00	28.29 0.98 -0.13	29.81 1.01 -0.25	30.73 1.02 -0.32	35.23 1.24 -0.71	38.79 1.36 -0.42	42.78 1.17 0.00	43.55 0.84 0.00	44.11 0.81 -0.39	41.42 0.59 0.00	32.32 0.50 -0.63	27.24 0.56 -0.29
LOWER RAQUET___HYD 24057	26.36 1.15 0.00	25.66 1.08 0.00	22.41 0.88 0.00	23.08 0.92 0.00	22.16 0.80 0.00	24.19 0.91 0.00	25.30 0.92 0.00	26.03 0.89 0.00	26.25 0.72 0.00	26.93 0.64 0.00	24.45 0.47 0.00	25.05 0.19 0.00	25.47 -0.06 0.00	27.08 -0.11 0.00	28.28 -0.27 0.00	29.19 -0.20 0.00	33.00 -0.28 0.00	36.76 -0.26 0.00	41.54 -0.07 0.00	43.19 0.48 0.00	43.79 0.87 0.00	41.92 1.09 0.00	32.19 1.00 0.00	27.18 0.79 0.00
LOWER___HUDSON 24059	25.60 0.39 0.00	25.01 0.42 0.00	21.94 0.41 0.00	22.54 0.38 0.00	21.74 0.39 0.00	23.71 0.43 0.00	24.84 0.46 0.00	25.56 0.43 0.00	25.89 0.36 0.00	26.60 0.30 0.00	24.61 0.25 -0.38	25.13 0.27 0.00	25.82 0.29 0.00	27.28 0.25 0.16	28.47 0.23 0.31	29.27 0.27 0.40	32.80 0.41 0.89	37.13 0.64 0.53	42.31 0.70 0.00	43.38 0.67 0.00	43.06 0.63 0.48	41.48 0.65 0.00	30.85 0.45 0.79	26.47 0.45 0.36
LOWVILLE_115KV_TB2 356335	26.44 1.23 0.00	25.70 1.11 0.00	22.46 0.93 0.00	23.12 0.95 0.00	22.25 0.89 0.00	24.34 1.05 0.00	25.49 1.12 0.00	26.23 1.10 0.00	26.42 0.89 0.00	27.00 0.71 0.00	24.46 0.48 0.00	25.13 0.27 0.00	25.76 0.23 0.00	27.44 0.25 0.00	28.81 0.26 0.00	29.70 0.31 0.00	33.67 0.40 0.00	37.68 0.66 0.00	42.84 1.23 0.00	44.36 1.66 0.00	44.75 1.84 0.00	42.83 1.99 -0.01	32.65 1.47 0.00	27.57 1.18 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.97 0.75 0.00	25.32 0.74 0.00	22.20 0.67 0.00	22.82 0.66 0.00	22.01 0.65 0.00	24.03 0.74 0.00	25.18 0.80 0.00	25.92 0.79 0.00	26.17 0.63 0.00	26.85 0.56 0.00	24.74 0.42 -0.34	25.30 0.44 0.00	26.01 0.48 0.00	27.56 0.50 0.12	28.82 0.51 0.24	29.68 0.59 0.31	33.45 0.85 0.69	37.84 1.23 0.40	43.20 1.59 0.00	44.34 1.63 0.00	44.15 1.61 0.37	42.31 1.48 0.00	31.61 1.04 0.61	27.00 0.89 0.28

LUTHERNY_35_KV_BK2 355980	25.97 0.75 0.00	25.32 0.74 0.00	22.19 0.67 0.00	22.82 0.66 0.00	22.01 0.65 0.00	24.04 0.76 0.00	25.19 0.81 0.00	25.97 0.83 0.00	26.19 0.65 0.00	26.88 0.59 0.00	24.75 0.43 -0.34	25.30 0.44 0.00	26.00 0.47 0.00	27.58 0.51 0.12	28.88 0.58 0.24	29.71 0.62 0.31	33.47 0.88 0.69	37.90 1.29 0.40	43.27 1.66 0.00	44.40 1.69 0.00	44.18 1.64 0.37	42.31 1.48 0.00	31.62 1.04 0.61	27.01 0.90 0.28
LWR___OSWEGATCHIE_HYD 23850	26.43 1.22 0.00	25.70 1.12 0.00	22.45 0.92 0.00	23.12 0.95 0.00	22.22 0.86 0.00	24.29 1.00 0.00	25.42 1.04 0.00	26.15 1.01 0.00	26.34 0.81 0.00	26.96 0.67 0.00	24.44 0.46 0.00	25.07 0.21 0.00	25.59 0.06 0.00	27.23 0.04 0.00	28.52 -0.03 0.00	29.41 0.01 0.00	33.26 -0.01 0.00	37.15 0.13 0.00	42.15 0.54 0.00	43.78 1.07 0.00	44.30 1.39 0.00	42.41 1.57 0.00	32.45 1.26 0.00	27.40 1.01 0.00
LYONS_FALL_HYD 23570	26.17 0.95 0.00	25.45 0.86 0.00	22.26 0.73 0.00	22.92 0.75 0.00	22.06 0.70 0.00	24.12 0.84 0.00	25.27 0.89 0.00	26.03 0.89 0.00	26.29 0.75 0.00	26.92 0.63 0.00	24.44 0.45 0.00	25.16 0.30 0.00	25.80 0.27 0.00	27.50 0.31 0.00	28.88 0.33 0.00	29.79 0.40 0.00	33.79 0.52 0.00	37.79 0.77 0.00	42.85 1.24 0.00	44.23 1.52 0.00	44.53 1.61 0.00	42.51 1.68 0.00	32.41 1.22 0.00	27.36 0.97 0.00
MADISON___COUNTY_LFGE 323628	25.80 0.59 0.00	25.11 0.52 0.00	21.97 0.45 0.00	22.63 0.46 0.00	21.80 0.44 0.00	23.82 0.54 0.00	24.98 0.60 0.00	25.74 0.61 0.00	26.09 0.55 0.00	26.79 0.50 0.00	24.34 0.36 0.00	25.12 0.26 0.00	25.81 0.28 0.00	27.52 0.33 0.00	28.94 0.39 0.00	29.84 0.45 0.00	33.88 0.61 0.00	37.84 0.82 0.00	42.79 1.18 0.00	44.07 1.36 0.00	44.29 1.37 0.00	42.11 1.28 0.00	32.10 0.92 0.00	27.06 0.67 0.00
MALONE___115KV_TB1 356076	26.29 1.07 0.00	25.59 1.00 0.00	22.34 0.82 0.00	23.04 0.88 0.00	22.15 0.79 0.00	24.18 0.90 0.00	25.32 0.94 0.00	26.11 0.98 0.00	26.40 0.87 0.00	27.18 0.89 0.00	24.70 0.72 0.00	25.44 0.58 0.00	26.01 0.49 0.00	27.76 0.57 0.00	29.04 0.49 0.00	29.99 0.60 0.00	33.91 0.63 0.00	37.74 0.72 0.00	42.63 1.02 0.00	44.13 1.42 0.00	44.53 1.62 0.00	42.46 1.63 0.00	32.37 1.18 0.00	27.24 0.85 0.00
MAPLEWOD_115KV_TB3 80458	25.42 0.20 0.00	24.84 0.25 0.00	21.78 0.25 0.00	22.37 0.21 0.00	21.59 0.24 0.00	23.55 0.26 0.00	24.65 0.27 0.00	25.37 0.24 0.00	25.72 0.19 0.00	26.46 0.17 0.00	24.51 0.17 -0.37	25.07 0.20 0.00	25.74 0.22 0.00	27.24 0.17 0.12	28.48 0.17 0.24	29.32 0.23 0.30	32.98 0.37 0.67	37.15 0.53 0.40	42.11 0.50 0.00	43.14 0.42 0.00	42.92 0.37 0.37	41.19 0.36 0.00	30.87 0.28 0.60	26.39 0.27 0.27
MAPLE_RIDGE_WT_1 323574	25.30 0.08 0.00	24.66 0.07 0.00	21.59 0.06 0.00	22.23 0.06 0.00	21.41 0.06 0.00	23.35 0.07 0.00	24.43 0.05 0.00	25.18 0.05 0.00	25.56 0.03 0.00	26.34 0.05 0.00	24.01 0.02 0.00	24.86 0.00 0.00	25.52 -0.02 0.00	27.18 -0.01 0.00	28.52 -0.03 0.00	29.39 -0.01 0.00	33.25 -0.03 0.00	36.97 -0.05 0.00	41.56 -0.04 0.00	42.72 0.01 0.00	42.94 0.03 0.00	40.90 0.07 0.00	31.23 0.05 0.00	26.42 0.03 0.00
MAPLE_RIDGE_WT_2 323611	25.30 0.08 0.00	24.66 0.07 0.00	21.59 0.06 0.00	22.23 0.06 0.00	21.41 0.06 0.00	23.35 0.07 0.00	24.43 0.05 0.00	25.18 0.05 0.00	25.56 0.03 0.00	26.34 0.05 0.00	24.01 0.02 0.00	24.86 0.00 0.00	25.52 -0.02 0.00	27.18 -0.01 0.00	28.52 -0.03 0.00	29.39 -0.01 0.00	33.25 -0.03 0.00	36.97 -0.05 0.00	41.56 -0.04 0.00	42.72 0.01 0.00	42.94 0.03 0.00	40.90 0.07 0.00	31.23 0.05 0.00	26.42 0.03 0.00
MARBLE_RIVER_WT_PWR 323696	25.90 0.68 0.00	25.23 0.64 0.00	22.05 0.53 0.00	22.75 0.58 0.00	21.88 0.52 0.00	23.88 0.59 0.00	24.99 0.62 0.00	25.76 0.63 0.00	26.08 0.55 0.00	26.89 0.60 0.00	24.48 0.50 0.00	25.28 0.42 0.00	25.89 0.37 0.00	27.66 0.47 0.00	28.91 0.37 0.00	29.84 0.45 0.00	33.77 0.49 0.00	37.53 0.51 0.00	42.27 0.66 0.00	43.61 0.90 0.00	43.90 0.99 0.00	41.81 0.98 0.00	31.87 0.68 0.00	26.84 0.45 0.00
MARSHVLE_115KV_TB1 80742	26.38 1.17 0.00	25.67 1.09 0.00	22.44 0.91 0.00	23.12 0.95 0.00	22.29 0.94 0.00	24.33 1.05 0.00	25.49 1.11 0.00	25.99 0.86 0.00	26.04 0.50 0.00	26.72 0.43 0.00	24.27 0.28 0.00	25.11 0.25 0.00	25.78 0.25 0.00	27.45 0.33 0.07	28.80 0.39 0.14	29.63 0.41 0.18	33.28 0.40 0.40	37.34 0.55 0.23	42.95 1.34 0.00	44.76 2.05 0.00	44.98 2.28 0.21	42.98 2.16 0.00	32.39 1.56 0.35	27.45 1.22 0.16
MARSH_HILL_WT_PWR 323713	25.85 0.64 0.00	25.14 0.56 0.00	21.89 0.37 0.00	22.63 0.46 0.00	21.69 0.33 0.00	23.67 0.39 0.00	24.72 0.35 0.00	25.51 0.37 0.00	26.09 0.55 0.00	26.76 0.46 0.00	24.30 0.32 0.00	25.09 0.23 0.00	25.79 0.26 0.00	27.54 0.35 0.00	29.00 0.46 0.00	29.72 0.32 0.00	33.54 0.27 0.00	37.31 0.29 0.00	42.38 0.77 0.00	44.04 1.33 0.00	44.31 1.40 0.00	42.21 1.37 0.00	32.15 0.96 0.00	26.77 0.38 0.00
MCINTYRE_115KV_TB2 80467	26.77 1.56 0.00	26.07 1.48 0.00	22.75 1.22 0.00	23.43 1.27 0.00	22.52 1.16 0.00	24.60 1.32 0.00	25.74 1.36 0.00	26.43 1.30 0.00	26.43 0.90 0.00	27.04 0.75 0.00	24.55 0.57 0.00	25.24 0.38 0.00	25.73 0.20 0.00	27.41 0.22 0.00	28.66 0.12 0.00	29.59 0.20 0.00	33.46 0.18 0.00	37.24 0.22 0.00	42.30 0.69 0.00	44.36 1.65 0.00	45.04 2.13 0.00	43.02 2.19 0.00	32.90 1.71 0.00	27.70 1.31 0.00
MECO_____69_KV_BK1 80468	26.52 1.30 0.00	25.81 1.22 0.00	22.57 1.04 0.00	23.23 1.06 0.00	22.42 1.06 0.00	24.47 1.19 0.00	25.67 1.29 0.00	26.19 1.06 0.00	26.00 0.47 0.00	26.43 0.13 0.00	24.18 -0.03 -0.23	24.77 -0.08 0.00	25.45 -0.08 0.00	27.11 0.00 0.08	28.54 0.14 0.15	29.56 0.37 0.20	33.08 0.24 0.44	37.37 0.62 0.26	43.35 1.74 0.00	45.31 2.60 0.00	45.48 2.81 0.24	43.44 2.61 0.00	32.64 1.84 0.39	27.67 1.46 0.18
MENANDS___115KV_TB5 355628	25.24 0.03 0.00	24.68 0.10 0.00	21.64 0.12 0.00	22.24 0.08 0.00	21.46 0.11 0.00	23.40 0.12 0.00	24.49 0.11 0.00	25.21 0.08 0.00	25.56 0.03 0.00	26.30 0.01 0.00	24.39 0.04 -0.37	24.94 0.08 0.00	25.62 0.09 0.00	27.09 0.03 0.12	28.32 0.01 0.24	29.14 0.05 0.30	32.76 0.15 0.67	36.88 0.26 0.40	41.74 0.13 0.00	42.74 0.03 0.00	42.52 -0.03 0.37	40.82 -0.01 0.00	30.61 0.02 0.60	26.19 0.07 0.27
MG INDUSTRY___DRP 24185	25.39 0.17 0.00	24.82 0.23 0.00	21.76 0.24 0.00	22.39 0.22 0.00	21.61 0.25 0.00	23.56 0.27 0.00	24.65 0.26 0.00	25.29 0.16 0.00	25.55 0.01 0.00	26.26 -0.04 0.00	24.27 -0.01 -0.29	24.87 0.01 0.00	25.55 0.03 0.00	27.10 -0.03 0.06	28.36 -0.07 0.12	29.20 -0.04 0.15	32.97 0.04 0.35	36.95 0.14 0.20	41.80 0.19 0.00	42.91 0.20 0.00	42.93 0.21 0.19	41.04 0.21 0.00	31.06 0.19 0.31	26.45 0.20 0.14

MID___OSWEGATCHIE_HYD 23849	26.43 1.22 0.00	25.70 1.12 0.00	22.45 0.92 0.00	23.12 0.95 0.00	22.22 0.86 0.00	24.29 1.00 0.00	25.42 1.04 0.00	26.15 1.01 0.00	26.34 0.81 0.00	26.96 0.67 0.00	24.44 0.46 0.00	25.07 0.21 0.00	25.59 0.06 0.00	27.23 0.04 0.00	28.52 -0.03 0.00	29.41 0.01 0.00	33.26 -0.01 0.00	37.15 0.13 0.00	42.15 0.54 0.00	43.78 1.07 0.00	44.30 1.39 0.00	42.41 1.57 0.00	32.45 1.26 0.00	27.40 1.01 0.00
MID___RAQUETTE_HYD 23851	26.36 1.15 0.00	25.66 1.08 0.00	22.41 0.88 0.00	23.09 0.92 0.00	22.16 0.80 0.00	24.19 0.91 0.00	25.30 0.92 0.00	26.03 0.89 0.00	26.25 0.72 0.00	26.93 0.64 0.00	24.45 0.47 0.00	25.05 0.19 0.00	25.47 -0.06 0.00	27.08 -0.11 0.00	28.28 -0.27 0.00	29.19 -0.20 0.00	33.00 -0.28 0.00	36.76 -0.26 0.00	41.54 -0.07 0.00	43.19 0.48 0.00	43.79 0.87 0.00	41.92 1.09 0.00	32.19 1.00 0.00	27.18 0.79 0.00
MILLIKEN___1 23584	25.44 0.22 0.00	24.77 0.19 0.00	21.69 0.17 0.00	22.34 0.17 0.00	21.53 0.18 0.00	23.50 0.21 0.00	24.64 0.26 0.00	25.45 0.31 0.00	25.89 0.36 0.00	26.59 0.30 0.00	24.08 0.10 0.00	24.85 -0.01 0.00	25.56 0.03 0.00	27.18 -0.01 0.00	28.68 0.14 0.00	29.50 0.11 0.00	33.33 0.06 0.00	37.27 0.25 0.00	42.18 0.57 0.00	43.52 0.82 0.00	43.77 0.86 0.00	41.60 0.76 -0.01	31.71 0.53 0.00	26.74 0.35 0.00
MILLIKEN___2 23585	25.44 0.22 0.00	24.77 0.19 0.00	21.69 0.17 0.00	22.34 0.17 0.00	21.53 0.18 0.00	23.50 0.21 0.00	24.64 0.26 0.00	25.45 0.31 0.00	25.89 0.36 0.00	26.59 0.30 0.00	24.08 0.10 0.00	24.85 -0.01 0.00	25.56 0.03 0.00	27.18 -0.01 0.00	28.68 0.14 0.00	29.50 0.11 0.00	33.33 0.06 0.00	37.27 0.25 0.00	42.18 0.57 0.00	43.52 0.82 0.00	43.77 0.86 0.00	41.60 0.76 -0.01	31.71 0.53 0.00	26.74 0.35 0.00
MILLIKEN___DIESEL 23629	25.44 0.22 0.00	24.77 0.19 0.00	21.69 0.17 0.00	22.34 0.17 0.00	21.53 0.18 0.00	23.50 0.21 0.00	24.64 0.26 0.00	25.45 0.31 0.00	25.89 0.36 0.00	26.59 0.30 0.00	24.08 0.10 0.00	24.85 -0.01 0.00	25.56 0.03 0.00	27.18 -0.01 0.00	28.68 0.14 0.00	29.50 0.11 0.00	33.33 0.06 0.00	37.27 0.25 0.00	42.18 0.57 0.00	43.52 0.82 0.00	43.77 0.86 0.00	41.60 0.76 -0.01	31.71 0.53 0.00	26.74 0.35 0.00
MILLSEAT___LFGE 323607	26.46 1.24 0.00	25.74 1.16 0.00	22.44 0.92 0.00	23.15 0.99 0.00	22.16 0.80 0.00	24.06 0.77 0.00	24.91 0.53 0.00	25.93 0.80 0.00	26.66 1.12 0.00	27.44 1.14 0.00	24.89 0.90 0.00	25.57 0.71 0.00	26.32 0.79 0.00	28.16 0.98 0.00	29.64 1.09 0.00	30.44 1.05 0.00	34.07 0.80 0.00	37.62 0.60 0.00	42.60 0.99 0.00	44.06 1.35 0.00	44.22 1.31 0.00	42.27 1.44 0.00	32.36 1.18 0.00	27.06 0.67 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.68 0.46 0.00	25.02 0.44 0.00	21.94 0.41 0.00	22.52 0.35 0.00	21.75 0.39 0.00	23.71 0.43 0.00	24.89 0.51 0.00	25.71 0.58 0.00	26.13 0.60 0.00	26.92 0.63 0.00	27.06 0.85 -2.22	25.86 1.00 0.00	26.56 1.04 0.00	28.37 1.04 -0.14	29.92 1.10 -0.27	30.85 1.11 -0.35	35.40 1.35 -0.78	38.95 1.48 -0.46	42.93 1.32 0.00	43.69 0.98 0.00	44.28 0.94 -0.42	41.57 0.74 0.00	32.48 0.60 -0.69	27.34 0.64 -0.32
MILLWOOD_13_KV_LOAD 356217	25.72 0.50 0.00	25.06 0.48 0.00	21.96 0.44 0.00	22.54 0.38 0.00	21.78 0.42 0.00	23.74 0.46 0.00	24.92 0.54 0.00	25.75 0.61 0.00	26.17 0.63 0.00	26.97 0.68 0.00	27.09 0.89 -2.22	25.90 1.04 0.00	26.59 1.07 0.00	28.40 1.07 -0.14	29.97 1.15 -0.27	30.90 1.16 -0.35	35.46 1.41 -0.78	39.03 1.55 -0.46	43.01 1.40 0.00	43.77 1.06 0.00	44.37 1.03 -0.42	41.65 0.82 0.00	32.53 0.66 -0.69	27.39 0.68 -0.32
MODEL_CITY_ENERGY 24167	25.54 0.32 0.00	24.89 0.31 0.00	21.70 0.17 0.00	22.40 0.24 0.00	21.40 0.05 0.00	23.39 0.10 0.00	24.31 -0.06 0.00	25.32 0.19 0.00	26.17 0.63 0.00	27.04 0.74 0.00	24.57 0.59 0.00	25.22 0.36 0.00	25.92 0.39 0.00	27.71 0.52 0.00	29.08 0.53 0.00	29.84 0.45 0.00	33.39 0.11 0.00	36.68 -0.34 0.00	41.30 -0.31 0.00	42.49 -0.22 0.00	42.61 -0.30 0.00	40.87 0.04 0.00	31.41 0.23 0.00	26.31 -0.08 0.00
MODERN_LFGE___ 323580	25.54 0.32 0.00	24.89 0.31 0.00	21.70 0.17 0.00	22.40 0.24 0.00	21.40 0.05 0.00	23.39 0.10 0.00	24.31 -0.06 0.00	25.32 0.19 0.00	26.17 0.63 0.00	27.04 0.74 0.00	24.57 0.59 0.00	25.22 0.36 0.00	25.92 0.39 0.00	27.71 0.52 0.00	29.08 0.53 0.00	29.84 0.45 0.00	33.39 0.11 0.00	36.68 -0.34 0.00	41.30 -0.31 0.00	42.49 -0.22 0.00	42.61 -0.30 0.00	40.87 0.04 0.00	31.41 0.23 0.00	26.31 -0.08 0.00
MOHAWK_PAPER___DRP 24187	25.42 0.20 0.00	24.84 0.25 0.00	21.78 0.25 0.00	22.37 0.21 0.00	21.59 0.24 0.00	23.55 0.26 0.00	24.65 0.27 0.00	25.37 0.24 0.00	25.72 0.19 0.00	26.46 0.17 0.00	24.51 0.17 -0.37	25.07 0.20 0.00	25.74 0.22 0.00	27.24 0.17 0.12	28.48 0.17 0.24	29.32 0.23 0.30	32.98 0.37 0.67	37.15 0.53 0.40	42.11 0.50 0.00	43.14 0.42 0.00	42.92 0.37 0.37	41.19 0.36 0.00	30.87 0.28 0.60	26.39 0.27 0.27
MOHICAN___35_KV_115KV_LD 80490	26.16 0.94 0.00	25.48 0.90 0.00	22.33 0.80 0.00	22.97 0.81 0.00	22.13 0.78 0.00	24.18 0.89 0.00	25.37 0.99 0.00	26.07 0.94 0.00	26.28 0.75 0.00	26.90 0.60 0.00	24.69 0.38 -0.33	25.26 0.40 0.00	25.98 0.45 0.00	27.55 0.49 0.12	28.71 0.39 0.23	29.61 0.52 0.30	33.51 0.91 0.67	38.06 1.44 0.40	43.64 2.03 0.00	44.85 2.14 0.00	44.75 2.20 0.37	42.86 2.03 0.00	31.96 1.37 0.60	27.29 1.18 0.27
MONGAUP___HYD 23641	25.81 0.60 0.00	25.20 0.62 0.00	22.09 0.56 0.00	22.60 0.43 0.00	21.81 0.46 0.00	23.79 0.51 0.00	24.97 0.59 0.00	25.76 0.63 0.00	26.11 0.58 0.00	26.77 0.48 0.00	22.16 0.49 2.32	25.37 0.51 0.00	26.06 0.53 0.00	27.82 0.52 -0.10	29.30 0.56 -0.20	30.22 0.57 -0.26	34.64 0.80 -0.57	38.46 1.11 -0.34	42.97 1.36 0.00	44.10 1.39 0.00	44.66 1.43 -0.31	42.01 1.18 0.00	32.57 0.88 -0.51	27.42 0.79 -0.23
MONTAUK___DIESEL 23721	24.90 -0.31 0.00	24.17 -0.41 0.00	21.09 -0.43 0.00	21.61 -0.56 0.00	20.89 -0.47 0.00	22.85 -0.44 0.00	24.03 -0.35 0.00	25.01 -0.12 0.00	25.26 -0.28 0.00	19.08 -0.14 7.06	26.96 0.87 -2.11	26.28 1.42 0.00	27.11 1.58 0.00	29.24 1.90 -0.15	31.50 2.68 -0.28	32.73 2.98 -0.36	37.72 3.65 -0.80	41.35 3.86 -0.47	45.80 4.19 0.00	46.35 3.64 0.00	46.96 3.61 -0.43	43.59 2.76 0.00	33.81 1.91 -0.71	28.32 1.60 -0.33
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.12 0.90 0.00	25.33 0.75 0.00	22.05 0.52 0.00	22.84 0.67 0.00	21.88 0.52 0.00	24.00 0.72 0.00	25.21 0.83 0.00	26.28 1.15 0.00	27.20 1.66 0.00	27.98 1.69 0.00	25.45 1.47 0.00	26.29 1.43 0.00	27.07 1.54 0.00	28.92 1.73 0.00	30.41 1.87 0.00	31.12 1.73 0.00	34.96 1.68 0.00	38.73 1.71 0.00	43.57 1.96 0.00	44.55 1.84 0.00	44.79 1.88 0.00	42.83 2.00 0.00	32.75 1.56 0.00	27.35 0.96 0.00

MORRIS_RIDGE___SOLAR 323848	25.63 0.42 0.00	24.94 0.36 0.00	21.74 0.22 0.00	22.46 0.29 0.00	21.52 0.16 0.00	23.49 0.20 0.00	24.52 0.15 0.00	25.36 0.23 0.00	25.84 0.31 0.00	26.49 0.20 0.00	24.09 0.10 0.00	24.85 -0.01 0.00	25.54 0.01 0.00	27.26 0.08 0.00	28.68 0.13 0.00	29.38 -0.01 0.00	33.10 -0.18 0.00	36.73 -0.29 0.00	41.75 0.14 0.00	43.37 0.66 0.00	43.62 0.71 0.00	41.62 0.79 0.00	31.81 0.63 0.00	26.62 0.23 0.00
MORTIMER_115KV_TB3 55949	25.59 0.37 0.00	24.90 0.32 0.00	21.75 0.22 0.00	22.42 0.25 0.00	21.50 0.14 0.00	23.49 0.20 0.00	24.53 0.15 0.00	25.43 0.30 0.00	26.11 0.58 0.00	26.94 0.64 0.00	24.50 0.51 0.00	25.28 0.42 0.00	26.05 0.52 0.00	27.82 0.63 0.00	29.24 0.69 0.00	30.07 0.68 0.00	33.79 0.52 0.00	37.47 0.46 0.00	42.28 0.67 0.00	43.48 0.77 0.00	43.57 0.66 0.00	41.53 0.70 0.00	31.75 0.56 0.00	26.63 0.24 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.82 0.60 0.00	25.14 0.56 0.00	22.05 0.52 0.00	22.62 0.45 0.00	21.85 0.49 0.00	23.83 0.55 0.00	25.04 0.66 0.00	25.90 0.77 0.00	26.32 0.79 0.00	27.14 0.84 0.00	27.16 1.08 -2.09	26.12 1.26 0.00	26.83 1.30 0.00	28.66 1.33 -0.15	30.24 1.42 -0.28	31.17 1.42 -0.36	35.77 1.69 -0.80	39.33 1.84 -0.48	43.29 1.67 0.00	43.99 1.28 0.00	44.57 1.22 -0.43	41.85 1.02 0.00	32.73 0.83 -0.71	27.55 0.84 -0.33
MUNSVILLE_WIND_PWR 323609	27.02 1.81 0.00	26.27 1.69 0.00	23.11 1.58 0.00	23.90 1.74 0.00	23.05 1.69 0.00	25.25 1.96 0.00	26.59 2.21 0.00	27.45 2.32 0.00	27.91 2.37 0.00	28.52 2.22 0.00	25.32 1.82 0.48	26.77 1.91 0.00	27.53 2.00 0.00	29.45 2.24 -0.03	31.12 2.52 -0.05	31.95 2.50 -0.06	36.35 2.94 -0.13	40.69 3.59 -0.08	46.29 4.68 0.00	47.51 4.80 0.00	47.70 4.71 -0.07	45.07 4.23 0.00	34.37 3.06 -0.12	28.78 2.34 -0.06
N SALMON___HYD 24042	26.29 1.07 0.00	25.59 1.00 0.00	22.34 0.82 0.00	23.04 0.88 0.00	22.15 0.79 0.00	24.18 0.90 0.00	25.31 0.93 0.00	26.11 0.98 0.00	26.40 0.86 0.00	27.18 0.89 0.00	24.70 0.72 0.00	25.44 0.58 0.00	26.01 0.49 0.00	27.76 0.57 0.00	29.04 0.49 0.00	29.99 0.59 0.00	33.91 0.63 0.00	37.74 0.72 0.00	42.63 1.03 0.00	44.13 1.42 0.00	44.53 1.62 0.00	42.46 1.63 0.00	32.37 1.18 0.00	27.24 0.85 0.00
N.AKRON__115KV_KNAPP 355671	26.15 0.93 0.00	25.47 0.89 0.00	22.20 0.68 0.00	22.91 0.74 0.00	21.90 0.54 0.00	23.92 0.63 0.00	24.88 0.50 0.00	25.84 0.70 0.00	26.66 1.12 0.00	27.46 1.16 0.00	24.88 0.90 0.00	25.58 0.72 0.00	26.34 0.81 0.00	28.19 1.00 0.00	29.64 1.09 0.00	30.45 1.05 0.00	34.06 0.78 0.00	37.58 0.56 0.00	42.53 0.92 0.00	43.95 1.24 0.00	44.10 1.19 0.00	42.16 1.33 0.00	32.31 1.13 0.00	27.00 0.61 0.00
N.E_GEN_SANDY PD 24062	25.32 0.24 0.14	24.89 0.30 0.00	21.86 0.33 0.00	22.44 0.28 0.00	21.66 0.30 0.00	23.57 0.29 0.00	24.71 0.33 0.00	25.46 0.31 -0.01	25.81 0.28 0.00	26.57 0.27 0.00	25.12 0.33 -0.80	25.25 0.39 0.00	25.92 0.39 0.00	26.64 0.34 0.88	27.16 0.32 1.71	27.48 0.33 2.24	28.85 0.43 4.86	34.70 0.56 2.88	42.05 0.44 0.00	42.98 0.27 0.00	40.48 0.21 2.64	41.80 0.22 -0.74	26.26 0.16 5.09	24.67 0.26 1.98
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.70 0.48 0.00	25.03 0.44 0.00	21.93 0.41 0.00	22.52 0.35 0.00	21.75 0.39 0.00	23.71 0.43 0.00	24.88 0.50 0.00	25.70 0.56 0.00	26.14 0.60 0.00	26.94 0.65 0.00	21.58 0.85 3.25	25.87 1.01 0.00	26.57 1.04 0.00	28.37 1.05 -0.13	29.89 1.10 -0.24	30.82 1.11 -0.31	35.33 1.35 -0.70	38.91 1.48 -0.41	42.91 1.30 0.00	43.67 0.96 0.00	44.23 0.93 -0.38	41.53 0.70 0.00	32.37 0.57 -0.62	27.29 0.62 -0.28
N.QUEENS_27_KV_LOAD 356247	25.96 0.75 0.00	25.24 0.66 0.00	22.14 0.61 0.00	22.71 0.54 0.00	21.94 0.58 0.00	23.95 0.67 0.00	25.17 0.79 0.00	26.06 0.93 0.00	26.40 0.86 0.00	27.26 0.97 0.00	27.26 1.18 -2.10	26.24 1.38 0.00	26.98 1.45 0.00	28.82 1.49 -0.15	30.49 1.66 -0.28	31.41 1.66 -0.36	35.98 1.90 -0.80	39.55 2.05 -0.47	43.49 1.87 0.00	44.25 1.55 0.00	44.86 1.51 -0.43	42.17 1.34 0.00	32.98 1.08 -0.71	27.77 1.05 -0.33
N.TROY___115KV_TB1 355778	25.60 0.39 0.00	25.01 0.43 0.00	21.94 0.42 0.00	22.54 0.38 0.00	21.74 0.39 0.00	23.71 0.43 0.00	24.84 0.46 0.00	25.57 0.44 0.00	25.89 0.36 0.00	26.60 0.31 0.00	24.61 0.25 -0.38	25.13 0.27 0.00	25.82 0.29 0.00	27.28 0.25 0.16	28.47 0.23 0.31	29.27 0.28 0.40	32.80 0.41 0.89	37.13 0.64 0.53	42.31 0.70 0.00	43.38 0.67 0.00	43.06 0.63 0.48	41.47 0.65 0.00	30.85 0.45 0.79	26.47 0.45 0.36
NARROWS_GT1_1 24228	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
NARROWS_GT1_2 24229	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
NARROWS_GT1_3 24230	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
NARROWS_GT1_4 24231	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
NARROWS_GT1_5 24232	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33

NARROWS_GT1_6 24233	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
NARROWS_GT1_7 24234	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
NARROWS_GT1_8 24235	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
NARROWS_GT2_1 24236	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
NARROWS_GT2_2 24237	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
NARROWS_GT2_3 24238	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
NARROWS_GT2_4 24239	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
NARROWS_GT2_5 24240	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
NARROWS_GT2_6 24241	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
NARROWS_GT2_7 24242	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
NARROWS_GT2_8 24243	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.68 0.46 0.00	25.07 0.49 0.00	21.97 0.45 0.00	22.59 0.42 0.00	21.81 0.45 0.00	23.79 0.51 0.00	24.93 0.55 0.00	25.64 0.51 0.00	25.83 0.29 0.00	26.42 0.12 0.00	24.06 0.07 0.00	24.94 0.08 0.00	25.63 0.10 0.00	27.28 0.13 0.05	28.64 0.18 0.09	29.56 0.28 0.11	33.49 0.47 0.25	37.53 0.67 0.15	42.53 0.92 0.00	43.85 1.14 0.00	43.96 1.18 0.14	41.89 1.06 0.00	31.77 0.80 0.23	26.93 0.64 0.10
NCHELSEA_115KV_TR2 355582	25.82 0.61 0.00	25.17 0.59 0.00	22.06 0.54 0.00	22.65 0.49 0.00	21.87 0.52 0.00	23.84 0.56 0.00	25.02 0.64 0.00	25.85 0.71 0.00	26.25 0.72 0.00	27.05 0.76 0.00	24.89 0.91 0.00	25.88 1.02 0.00	26.59 1.06 0.00	28.39 1.09 -0.11	29.95 1.18 -0.22	30.90 1.23 -0.28	35.43 1.53 -0.62	39.12 1.74 -0.37	43.30 1.69 0.00	44.11 1.41 0.00	44.60 1.34 -0.34	41.94 1.11 0.00	32.58 0.84 -0.55	27.43 0.79 -0.25
NEG CAPITAL___MECHNVIL 23645	26.00 0.78 0.00	25.35 0.77 0.00	22.23 0.71 0.00	22.85 0.69 0.00	22.04 0.68 0.00	24.05 0.77 0.00	25.21 0.83 0.00	25.93 0.80 0.00	26.22 0.68 0.00	26.89 0.60 0.00	24.81 0.48 -0.35	25.37 0.51 0.00	26.09 0.56 0.00	27.63 0.58 0.14	28.89 0.61 0.27	29.74 0.69 0.34	33.49 0.97 0.76	37.92 1.35 0.45	43.30 1.69 0.00	44.43 1.73 0.00	44.17 1.67 0.41	42.38 1.55 0.00	31.60 1.08 0.67	27.01 0.93 0.31
NEG CENTRAL_HIGH_ACRES 23767	24.98 -0.24 0.00	24.32 -0.27 0.00	21.25 -0.28 0.00	21.89 -0.27 0.00	21.01 -0.34 0.00	22.95 -0.33 0.00	24.01 -0.37 0.00	24.89 -0.24 0.00	25.50 -0.04 0.00	26.29 -0.01 0.00	23.92 -0.07 0.00	24.69 -0.17 0.00	25.44 -0.09 0.00	27.15 -0.04 0.00	28.56 0.01 0.00	29.41 0.02 0.00	33.14 -0.14 0.00	36.79 -0.23 0.00	41.50 -0.11 0.00	42.64 -0.07 0.00	42.72 -0.20 0.00	40.65 -0.18 0.00	31.05 -0.14 0.00	26.08 -0.31 0.00

NEG CENTRAL___DRP 24199	25.41 0.19 0.00	24.73 0.14 0.00	21.62 0.10 0.00	22.28 0.12 0.00	21.45 0.10 0.00	23.41 0.13 0.00	24.54 0.17 0.00	25.37 0.24 0.00	25.89 0.36 0.00	26.56 0.27 0.00	24.11 0.12 0.00	24.91 0.04 0.00	25.62 0.09 0.00	27.30 0.11 0.00	28.79 0.24 0.00	29.60 0.21 0.00	33.46 0.18 0.00	37.26 0.25 0.00	42.11 0.50 0.00	43.40 0.69 0.00	43.55 0.63 0.00	41.40 0.56 -0.01	31.61 0.43 0.00	26.62 0.23 0.00
NEG CENTRAL___INDECK 23768	26.48 1.26 0.00	25.72 1.14 0.00	22.42 0.89 0.00	23.13 0.97 0.00	22.18 0.82 0.00	24.24 0.96 0.00	25.39 1.02 0.00	26.31 1.18 0.00	26.70 1.16 0.00	27.28 0.99 0.00	24.80 0.81 0.00	25.59 0.73 0.00	26.38 0.85 0.00	28.17 0.98 0.00	29.60 1.05 0.00	30.40 1.00 0.00	34.29 1.01 0.00	38.09 1.08 0.00	43.27 1.66 0.00	45.22 2.51 0.00	45.64 2.73 0.00	43.49 2.66 0.00	33.09 1.91 0.00	27.61 1.22 0.00
NEG CENTRAL___SENECA 23627	25.59 0.37 0.00	24.89 0.31 0.00	21.74 0.22 0.00	22.42 0.25 0.00	21.57 0.21 0.00	23.55 0.27 0.00	24.69 0.31 0.00	25.55 0.41 0.00	26.10 0.57 0.00	26.74 0.45 0.00	24.27 0.28 0.00	25.05 0.19 0.00	25.77 0.24 0.00	27.47 0.28 0.00	28.98 0.44 0.00	29.79 0.40 0.00	33.65 0.38 0.00	37.43 0.41 0.00	42.35 0.74 0.00	43.71 1.01 0.00	43.84 0.93 0.00	41.67 0.83 0.00	31.85 0.66 0.00	26.77 0.38 0.00
NEG CENTRAL___STATE_STREET 24147	25.26 0.04 0.00	24.66 0.07 0.00	21.59 0.07 0.00	22.23 0.07 0.00	21.43 0.07 0.00	23.38 0.10 0.00	24.51 0.13 0.00	25.33 0.20 0.00	25.79 0.25 0.00	26.51 0.22 0.00	24.05 0.06 0.00	24.87 0.01 0.00	25.58 0.05 0.00	27.15 -0.04 0.00	28.65 0.11 0.00	29.49 0.10 0.00	33.25 -0.02 0.00	37.17 0.15 0.00	42.00 0.38 0.00	43.26 0.55 0.00	43.45 0.54 0.00	41.31 0.47 -0.01	31.51 0.32 0.00	26.57 0.18 0.00
NEG MILLWOOD___DRP 24198	25.86 0.64 0.00	25.22 0.63 0.00	22.10 0.57 0.00	22.68 0.52 0.00	21.90 0.55 0.00	23.88 0.59 0.00	25.07 0.69 0.00	25.92 0.79 0.00	26.34 0.81 0.00	27.15 0.86 0.00	25.93 1.03 -0.92	26.02 1.16 0.00	26.72 1.20 0.00	28.56 1.24 -0.13	30.14 1.34 -0.25	31.11 1.39 -0.32	35.69 1.69 -0.72	39.36 1.92 -0.43	43.45 1.84 0.00	44.25 1.54 0.00	44.75 1.45 -0.39	42.04 1.21 0.00	32.75 0.92 -0.64	27.54 0.86 -0.29
NEG NORTH_FLCN_SEA 23793	26.17 0.95 0.00	25.47 0.89 0.00	22.27 0.75 0.00	22.98 0.81 0.00	22.10 0.74 0.00	24.14 0.86 0.00	25.29 0.91 0.00	26.07 0.94 0.00	26.34 0.80 0.00	27.15 0.86 0.00	24.72 0.73 0.00	25.54 0.68 0.00	26.17 0.64 0.00	27.99 0.80 0.00	29.20 0.65 0.00	30.16 0.77 0.00	34.17 0.90 0.00	38.03 1.01 0.00	42.80 1.19 0.00	44.15 1.44 0.00	44.43 1.52 0.00	42.32 1.49 0.00	32.22 1.03 0.00	27.17 0.78 0.00
NEG NORTH_KES_CHATEGAY 23792	25.94 0.72 0.00	25.27 0.69 0.00	22.08 0.56 0.00	22.78 0.61 0.00	21.91 0.55 0.00	23.91 0.63 0.00	25.01 0.63 0.00	25.74 0.61 0.00	26.04 0.51 0.00	26.88 0.59 0.00	24.46 0.48 0.00	25.25 0.39 0.00	25.86 0.33 0.00	27.61 0.42 0.00	28.89 0.34 0.00	29.82 0.43 0.00	33.73 0.45 0.00	37.47 0.45 0.00	42.22 0.61 0.00	43.65 0.94 0.00	43.99 1.08 0.00	41.92 1.09 0.00	31.93 0.75 0.00	26.87 0.48 0.00
NEG NORTH___ALICE_FALLS 23915	26.22 1.00 0.00	25.52 0.94 0.00	22.31 0.78 0.00	23.00 0.84 0.00	22.13 0.77 0.00	24.17 0.89 0.00	25.32 0.94 0.00	26.08 0.95 0.00	26.33 0.79 0.00	27.13 0.84 0.00	24.69 0.71 0.00	25.51 0.65 0.00	26.14 0.61 0.00	27.95 0.76 0.00	29.18 0.63 0.00	30.14 0.75 0.00	34.14 0.87 0.00	38.00 0.98 0.00	42.84 1.23 0.00	44.28 1.57 0.00	44.60 1.69 0.00	42.46 1.63 0.00	32.32 1.13 0.00	27.23 0.84 0.00
NEG NORTH___LWR_SARANAC 23913	26.22 1.00 0.00	25.52 0.94 0.00	22.31 0.78 0.00	23.00 0.84 0.00	22.13 0.77 0.00	24.17 0.89 0.00	25.32 0.94 0.00	26.08 0.95 0.00	26.33 0.79 0.00	27.13 0.84 0.00	24.69 0.71 0.00	25.51 0.65 0.00	26.14 0.61 0.00	27.95 0.76 0.00	29.18 0.63 0.00	30.14 0.75 0.00	34.14 0.87 0.00	38.00 0.98 0.00	42.84 1.23 0.00	44.28 1.57 0.00	44.60 1.69 0.00	42.46 1.63 0.00	32.32 1.13 0.00	27.23 0.84 0.00
NEG NORTH___PLATTSBURG 23628	26.22 1.00 0.00	25.52 0.94 0.00	22.31 0.78 0.00	23.00 0.84 0.00	22.13 0.78 0.00	24.17 0.89 0.00	25.32 0.94 0.00	26.08 0.95 0.00	26.33 0.79 0.00	27.13 0.84 0.00	24.69 0.71 0.00	25.51 0.65 0.00	26.14 0.61 0.00	27.95 0.76 0.00	29.18 0.63 0.00	30.15 0.75 0.00	34.14 0.86 0.00	38.00 0.98 0.00	42.84 1.23 0.00	44.28 1.57 0.00	44.60 1.69 0.00	42.46 1.63 0.00	32.32 1.13 0.00	27.23 0.84 0.00
NEG WEST_LEA_LOCKPORT 23791	25.68 0.47 0.00	25.02 0.44 0.00	21.81 0.28 0.00	22.52 0.35 0.00	21.51 0.15 0.00	23.51 0.23 0.00	24.46 0.08 0.00	25.41 0.28 0.00	26.30 0.77 0.00	27.17 0.88 0.00	24.66 0.68 0.00	25.33 0.48 0.00	26.06 0.53 0.00	27.87 0.68 0.00	29.25 0.70 0.00	30.02 0.63 0.00	33.58 0.31 0.00	36.98 -0.05 0.00	41.68 0.07 0.00	42.91 0.20 0.00	43.03 0.12 0.00	41.23 0.40 0.00	31.68 0.50 0.00	26.53 0.14 0.00
NEG WEST___LANCASTR 23811	25.44 0.23 0.00	24.76 0.18 0.00	21.59 0.06 0.00	22.29 0.13 0.00	21.34 -0.02 0.00	23.32 0.04 0.00	24.33 -0.05 0.00	25.30 0.17 0.00	26.18 0.65 0.00	27.01 0.71 0.00	24.53 0.55 0.00	25.27 0.41 0.00	26.01 0.48 0.00	27.80 0.61 0.00	29.19 0.64 0.00	29.93 0.53 0.00	33.61 0.33 0.00	37.16 0.14 0.00	41.85 0.24 0.00	43.02 0.31 0.00	43.16 0.25 0.00	41.25 0.42 0.00	31.60 0.42 0.00	26.45 0.06 0.00
NEG_PENN_ALLEGHNY 23528	25.35 0.13 0.00	24.67 0.09 0.00	21.57 0.04 0.00	22.25 0.09 0.00	21.43 0.08 0.00	23.39 0.11 0.00	24.52 0.14 0.00	25.35 0.21 0.00	25.87 0.34 0.00	26.60 0.31 0.00	23.96 0.25 0.27	25.08 0.23 0.00	25.76 0.23 0.00	27.46 0.27 0.00	28.90 0.35 0.00	29.68 0.29 0.00	33.61 0.33 0.00	37.38 0.36 0.00	42.10 0.49 0.00	43.25 0.54 0.00	43.44 0.52 0.00	41.31 0.48 -0.01	31.51 0.32 0.00	26.56 0.17 0.00
NEG___GEN_MONROE 24207	26.01 0.79 0.00	25.31 0.72 0.00	22.10 0.57 0.00	22.78 0.62 0.00	21.79 0.43 0.00	23.80 0.51 0.00	24.84 0.46 0.00	25.83 0.70 0.00	26.43 0.89 0.00	27.16 0.87 0.00	24.68 0.69 0.00	25.44 0.58 0.00	26.19 0.66 0.00	27.97 0.78 0.00	29.46 0.92 0.00	30.35 0.96 0.00	34.01 0.74 0.00	37.68 0.67 0.00	42.61 1.00 0.00	43.91 1.21 0.00	44.10 1.19 0.00	41.99 1.16 0.00	32.13 0.95 0.00	26.93 0.54 0.00
NEPA___ENERGY 23901	25.56 0.34 0.00	24.85 0.26 0.00	21.62 0.10 0.00	22.38 0.22 0.00	21.44 0.08 0.00	23.43 0.15 0.00	24.46 0.09 0.00	25.43 0.30 0.00	26.31 0.78 0.00	27.05 0.76 0.00	24.64 0.65 0.00	25.52 0.66 0.00	26.24 0.71 0.00	28.01 0.82 0.00	29.49 0.94 0.00	30.13 0.74 0.00	33.89 0.62 0.00	37.48 0.46 0.00	42.19 0.58 0.00	43.41 0.70 0.00	43.63 0.71 0.00	41.66 0.83 0.00	31.86 0.68 0.00	26.67 0.28 0.00

NEVERSINK___HYD 23608	25.44 0.22 0.00	24.76 0.18 0.00	21.69 0.17 0.00	22.28 0.12 0.00	21.52 0.16 0.00	23.46 0.17 0.00	24.62 0.24 0.00	25.41 0.28 0.00	25.83 0.29 0.00	26.55 0.26 0.00	23.57 0.38 0.80	25.30 0.44 0.00	25.87 0.34 0.00	27.62 0.36 -0.07	28.98 0.28 -0.15	29.86 0.27 -0.19	33.64 -0.06 -0.43	37.12 -0.14 -0.25	41.40 -0.21 0.00	42.31 -0.40 0.00	42.58 -0.56 -0.23	40.18 -0.65 0.00	31.87 0.30 -0.38	26.86 0.30 -0.17
NEWKRMKL_115KV_TB1 55635	25.13 -0.08 0.00	24.57 -0.02 0.00	21.55 0.02 0.00	22.14 -0.03 0.00	21.37 0.01 0.00	23.29 0.01 0.00	24.39 0.00 0.00	25.10 -0.04 0.00	25.44 -0.10 0.00	26.17 -0.12 0.00	24.28 -0.06 -0.35	24.83 -0.02 0.00	25.51 -0.02 0.00	27.01 -0.07 0.11	28.25 -0.09 0.21	29.08 -0.03 0.27	32.73 0.06 0.61	36.80 0.15 0.36	41.61 0.01 0.00	42.60 -0.11 0.00	42.42 -0.17 0.33	40.67 -0.16 0.00	30.58 -0.07 0.54	26.13 -0.02 0.25
NEWTON___FALLS_HYD 23847	26.43 1.22 0.00	25.70 1.12 0.00	22.45 0.92 0.00	23.12 0.95 0.00	22.22 0.86 0.00	24.29 1.00 0.00	25.42 1.04 0.00	26.15 1.01 0.00	26.34 0.81 0.00	26.96 0.67 0.00	24.44 0.46 0.00	25.07 0.21 0.00	25.59 0.06 0.00	27.23 0.04 0.00	28.52 -0.03 0.00	29.41 0.01 0.00	33.26 -0.01 0.00	37.15 0.13 0.00	42.15 0.54 0.00	43.78 1.07 0.00	44.30 1.39 0.00	42.41 1.57 0.00	32.45 1.26 0.00	27.40 1.01 0.00
NGRID_A1_DSASP 323792	25.26 0.05 0.00	24.63 0.05 0.00	21.48 -0.05 0.00	22.18 0.02 0.00	21.17 -0.18 0.00	23.07 -0.21 0.00	23.92 -0.46 0.00	24.90 -0.23 0.00	25.76 0.23 0.00	26.65 0.35 0.00	24.23 0.24 0.00	24.85 -0.01 0.00	25.53 0.00 0.00	27.26 0.07 0.00	28.61 0.06 0.00	29.34 -0.05 0.00	32.83 -0.45 0.00	36.20 -0.82 0.00	40.71 -0.89 0.00	41.83 -0.88 0.00	41.94 -0.98 0.00	40.27 -0.56 0.00	31.10 -0.09 0.00	26.10 -0.29 0.00
NGRID_A2_DSASP 323793	25.26 0.05 0.00	24.63 0.05 0.00	21.48 -0.05 0.00	22.18 0.02 0.00	21.17 -0.18 0.00	23.07 -0.21 0.00	23.92 -0.46 0.00	24.90 -0.23 0.00	25.76 0.23 0.00	26.65 0.35 0.00	24.23 0.24 0.00	24.85 -0.01 0.00	25.53 0.00 0.00	27.26 0.07 0.00	28.61 0.06 0.00	29.34 -0.05 0.00	32.83 -0.45 0.00	36.20 -0.82 0.00	40.71 -0.89 0.00	41.83 -0.88 0.00	41.94 -0.98 0.00	40.27 -0.56 0.00	31.10 -0.09 0.00	26.10 -0.29 0.00
NGRID_A4_DSASP 323807	25.26 0.05 0.00	24.63 0.05 0.00	21.48 -0.05 0.00	22.18 0.02 0.00	21.17 -0.18 0.00	23.07 -0.21 0.00	23.92 -0.46 0.00	24.90 -0.23 0.00	25.76 0.23 0.00	26.65 0.35 0.00	24.23 0.24 0.00	24.85 -0.01 0.00	25.53 0.00 0.00	27.26 0.07 0.00	28.61 0.06 0.00	29.34 -0.05 0.00	32.83 -0.45 0.00	36.20 -0.82 0.00	40.71 -0.89 0.00	41.83 -0.88 0.00	41.94 -0.98 0.00	40.27 -0.56 0.00	31.10 -0.09 0.00	26.10 -0.29 0.00
NIAGARA_115E_LBMP 323715	25.45 0.23 0.00	24.81 0.22 0.00	21.63 0.11 0.00	22.34 0.17 0.00	21.34 -0.02 0.00	23.32 0.03 0.00	24.23 -0.15 0.00	25.23 0.10 0.00	26.08 0.55 0.00	26.96 0.67 0.00	24.51 0.52 0.00	25.14 0.28 0.00	25.84 0.31 0.00	27.61 0.42 0.00	28.97 0.42 0.00	29.72 0.33 0.00	33.26 -0.02 0.00	36.49 -0.52 0.00	41.07 -0.54 0.00	42.23 -0.48 0.00	42.35 -0.56 0.00	40.65 -0.18 0.00	31.26 0.07 0.00	26.19 -0.20 0.00
NIAGARA_115W_LBMP 323714	25.21 -0.01 0.00	24.58 0.00 0.00	21.43 -0.09 0.00	22.14 -0.03 0.00	21.13 -0.22 0.00	23.02 -0.27 0.00	23.86 -0.52 0.00	24.83 -0.30 0.00	25.69 0.16 0.00	26.58 0.29 0.00	24.17 0.18 0.00	24.79 -0.07 0.00	25.46 -0.08 0.00	27.18 -0.01 0.00	28.53 -0.02 0.00	29.26 -0.13 0.00	32.73 -0.55 0.00	36.10 -0.92 0.00	40.59 -1.02 0.00	41.71 -1.00 0.00	41.82 -1.10 0.00	40.16 -0.67 0.00	31.03 -0.15 0.00	26.05 -0.34 0.00
NIAGARA_230_LBMP 323716	25.38 0.16 0.00	24.73 0.14 0.00	21.57 0.04 0.00	22.27 0.10 0.00	21.27 -0.08 0.00	23.24 -0.05 0.00	24.14 -0.23 0.00	25.14 0.01 0.00	25.99 0.46 0.00	26.87 0.58 0.00	24.42 0.44 0.00	25.07 0.21 0.00	25.77 0.24 0.00	27.53 0.34 0.00	28.87 0.32 0.00	29.61 0.22 0.00	33.14 -0.14 0.00	36.53 -0.48 0.00	41.14 -0.47 0.00	42.28 -0.43 0.00	42.40 -0.51 0.00	40.64 -0.19 0.00	31.27 0.08 0.00	26.21 -0.18 0.00
NIAGARA___115KV_198_GIBSON 55903	25.21 -0.01 0.00	24.58 0.00 0.00	21.43 -0.09 0.00	22.13 -0.03 0.00	21.13 -0.22 0.00	23.02 -0.27 0.00	23.86 -0.52 0.00	24.77 -0.36 0.00	25.69 0.16 0.00	26.58 0.29 0.00	24.13 0.15 0.00	24.77 -0.09 0.00	25.46 -0.08 0.00	27.18 -0.01 0.00	28.53 -0.02 0.00	29.26 -0.13 0.00	32.74 -0.54 0.00	36.10 -0.92 0.00	40.59 -1.02 0.00	41.71 -1.00 0.00	41.81 -1.10 0.00	40.15 -0.67 0.00	31.04 -0.15 0.00	26.05 -0.34 0.00
NIAGARA____ 23760	25.38 0.16 0.00	24.73 0.14 0.00	21.57 0.04 0.00	22.27 0.10 0.00	21.27 -0.08 0.00	23.24 -0.05 0.00	24.14 -0.23 0.00	25.14 0.01 0.00	25.99 0.46 0.00	26.87 0.58 0.00	24.42 0.44 0.00	25.07 0.21 0.00	25.77 0.24 0.00	27.53 0.34 0.00	28.87 0.32 0.00	29.61 0.22 0.00	33.14 -0.14 0.00	36.53 -0.48 0.00	41.14 -0.47 0.00	42.28 -0.43 0.00	42.40 -0.51 0.00	40.64 -0.19 0.00	31.27 0.08 0.00	26.21 -0.18 0.00
NINE_MILE_1 23575	24.43 -0.79 0.00	23.81 -0.78 0.00	20.86 -0.66 0.00	21.48 -0.68 0.00	20.69 -0.67 0.00	22.54 -0.74 0.00	23.61 -0.77 0.00	24.36 -0.77 0.00	24.79 -0.75 0.00	25.51 -0.78 0.00	23.25 -0.73 0.00	24.08 -0.78 0.00	24.74 -0.78 0.00	26.36 -0.83 0.00	27.70 -0.84 0.00	28.49 -0.90 0.00	32.22 -1.06 0.00	35.85 -1.17 0.00	40.33 -1.28 0.00	41.42 -1.28 0.00	41.59 -1.32 0.00	39.48 -1.27 0.08	30.23 -0.95 0.00	25.58 -0.81 0.00
NINE_MILE_2 23744	24.43 -0.79 0.00	23.81 -0.78 0.00	20.87 -0.66 0.00	21.48 -0.68 0.00	20.69 -0.67 0.00	22.55 -0.74 0.00	23.61 -0.77 0.00	24.36 -0.77 0.00	24.79 -0.75 0.00	25.51 -0.78 0.00	23.25 -0.73 0.00	24.08 -0.78 0.00	24.74 -0.78 0.00	26.36 -0.83 0.00	27.70 -0.84 0.00	28.49 -0.90 0.00	32.22 -1.06 0.00	35.85 -1.17 0.00	40.33 -1.28 0.00	41.42 -1.28 0.00	41.59 -1.32 0.00	39.48 -1.27 0.09	30.23 -0.95 0.00	25.58 -0.81 0.00
NM_CAPITAL___DRP 24208	25.19 -0.02 0.00	24.62 0.04 0.00	21.60 0.07 0.00	22.19 0.03 0.00	21.42 0.07 0.00	23.35 0.06 0.00	24.43 0.05 0.00	25.15 0.02 0.00	25.50 -0.04 0.00	26.24 -0.05 0.00	24.34 -0.01 -0.37	24.88 0.02 0.00	25.56 0.03 0.00	27.03 -0.04 0.12	28.26 -0.06 0.23	29.08 -0.01 0.30	32.68 0.07 0.67	36.78 0.16 0.40	41.62 0.02 0.00	42.61 -0.09 0.00	42.41 -0.14 0.36	40.70 -0.12 0.00	30.54 -0.05 0.60	26.13 0.02 0.27
NM_CENTRAL___DRP 24181	24.93 -0.29 0.00	24.27 -0.31 0.00	21.27 -0.26 0.00	21.89 -0.27 0.00	21.09 -0.27 0.00	23.00 -0.29 0.00	24.09 -0.29 0.00	24.87 -0.26 0.00	25.34 -0.20 0.00	26.07 -0.22 0.00	23.74 -0.24 0.00	24.59 -0.27 0.00	25.29 -0.24 0.00	26.95 -0.23 0.00	28.35 -0.20 0.00	29.12 -0.27 0.00	32.97 -0.31 0.00	36.70 -0.32 0.00	41.32 -0.29 0.00	42.43 -0.28 0.00	42.58 -0.34 0.00	40.48 -0.35 -0.01	30.90 -0.28 0.00	26.13 -0.25 0.00

NM_FRONTIER___DRP 24179	25.21 -0.01 0.00	24.58 0.00 0.00	21.43 -0.09 0.00	22.13 -0.03 0.00	21.13 -0.22 0.00	23.02 -0.27 0.00	23.86 -0.52 0.00	24.77 -0.36 0.00	25.69 0.16 0.00	26.58 0.29 0.00	24.13 0.15 0.00	24.77 -0.09 0.00	25.46 -0.08 0.00	27.18 -0.01 0.00	28.53 -0.02 0.00	29.26 -0.13 0.00	32.74 -0.54 0.00	36.10 -0.92 0.00	40.59 -1.02 0.00	41.71 -1.00 0.00	41.81 -1.10 0.00	40.15 -0.67 0.00	31.04 -0.15 0.00	26.05 -0.34 0.00
NM_ST_REGIS___HYD 24053	26.37 1.15 0.00	25.67 1.08 0.00	22.41 0.89 0.00	23.10 0.93 0.00	22.18 0.82 0.00	24.22 0.93 0.00	25.36 0.98 0.00	26.17 1.04 0.00	26.39 0.85 0.00	27.01 0.71 0.00	24.53 0.54 0.00	25.17 0.30 0.00	25.62 0.09 0.00	27.27 0.08 0.00	28.48 -0.07 0.00	29.41 0.01 0.00	33.24 -0.03 0.00	37.04 0.03 0.00	41.86 0.25 0.00	43.47 0.76 0.00	44.02 1.11 0.00	42.11 1.28 0.00	32.26 1.08 0.00	27.21 0.83 0.00
NORTHPORT___1 23551	25.52 0.31 0.00	24.84 0.25 0.00	21.72 0.20 0.00	22.25 0.09 0.00	21.51 0.15 0.00	23.50 0.21 0.00	24.62 0.24 0.00	25.48 0.35 0.00	25.67 0.14 0.00	19.20 0.07 7.17	26.93 0.83 -2.11	25.88 1.02 0.00	26.44 0.91 0.00	28.13 0.80 -0.15	29.65 0.82 -0.28	30.56 0.81 -0.36	35.14 1.07 -0.80	38.58 1.09 -0.46	42.55 0.95 0.01	43.23 0.52 0.00	43.84 0.49 -0.43	40.81 -0.02 0.00	31.99 0.09 -0.71	27.15 0.43 -0.33
NORTHPORT___2 23552	25.52 0.31 0.00	24.84 0.25 0.00	21.72 0.20 0.00	22.25 0.09 0.00	21.51 0.15 0.00	23.50 0.21 0.00	24.62 0.24 0.00	25.48 0.35 0.00	25.67 0.14 0.00	19.20 0.07 7.17	26.93 0.83 -2.11	25.88 1.02 0.00	26.44 0.91 0.00	28.13 0.80 -0.15	29.65 0.82 -0.28	30.56 0.81 -0.36	35.14 1.07 -0.80	38.58 1.09 -0.46	42.55 0.95 0.01	43.23 0.52 0.00	43.84 0.49 -0.43	40.81 -0.02 0.00	31.99 0.09 -0.71	27.15 0.43 -0.33
NORTHPORT___3 23553	25.69 0.47 0.00	24.99 0.41 0.00	21.84 0.31 0.00	22.39 0.22 0.00	21.62 0.26 0.00	23.61 0.33 0.00	24.76 0.38 0.00	25.60 0.47 0.00	25.84 0.30 0.00	19.41 0.25 7.13	27.06 0.97 -2.11	26.04 1.18 0.00	26.65 1.12 0.00	28.35 1.02 -0.15	29.87 1.05 -0.28	30.75 1.00 -0.36	35.36 1.29 -0.80	38.76 1.27 -0.47	42.82 1.22 0.00	43.50 0.79 0.00	44.09 0.74 -0.43	41.11 0.28 0.00	32.20 0.30 -0.71	27.29 0.58 -0.33
NORTHPORT___4 23650	25.69 0.47 0.00	24.99 0.41 0.00	21.84 0.31 0.00	22.39 0.22 0.00	21.62 0.26 0.00	23.61 0.33 0.00	24.76 0.38 0.00	25.60 0.47 0.00	25.84 0.30 0.00	19.41 0.25 7.13	27.06 0.97 -2.11	26.04 1.18 0.00	26.65 1.12 0.00	28.35 1.02 -0.15	29.87 1.05 -0.28	30.75 1.00 -0.36	35.36 1.29 -0.80	38.76 1.27 -0.47	42.82 1.22 0.00	43.50 0.79 0.00	44.09 0.74 -0.43	41.11 0.28 0.00	32.20 0.30 -0.71	27.29 0.58 -0.33
NORTHPORT___IC 23718	25.52 0.31 0.00	24.84 0.25 0.00	21.72 0.20 0.00	22.25 0.09 0.00	21.51 0.15 0.00	23.50 0.21 0.00	24.62 0.24 0.00	25.50 0.37 0.00	25.67 0.14 0.00	19.20 0.07 7.17	26.94 0.84 -2.11	25.88 1.02 0.00	26.44 0.91 0.00	28.14 0.81 -0.15	29.65 0.82 -0.28	30.56 0.81 -0.36	35.14 1.07 -0.80	38.57 1.09 -0.46	42.55 0.95 0.01	43.23 0.52 0.00	43.84 0.49 -0.43	40.81 -0.01 0.00	31.98 0.09 -0.71	27.15 0.43 -0.33
NORTH___COUNTRY_ESR 323785	25.88 0.67 0.00	25.22 0.63 0.00	22.03 0.51 0.00	22.73 0.56 0.00	21.86 0.51 0.00	23.86 0.57 0.00	24.94 0.56 0.00	25.70 0.57 0.00	26.03 0.50 0.00	26.87 0.58 0.00	24.46 0.47 0.00	25.25 0.39 0.00	25.86 0.33 0.00	27.61 0.42 0.00	28.88 0.34 0.00	29.81 0.42 0.00	33.72 0.44 0.00	37.46 0.44 0.00	42.22 0.61 0.00	43.55 0.84 0.00	43.85 0.94 0.00	41.78 0.95 0.00	31.84 0.65 0.00	26.80 0.41 0.00
NPX_GEN_1385_PROXY 323591	25.62 0.40 0.00	24.94 0.35 0.00	21.89 0.36 0.00	22.42 0.26 0.00	21.67 0.31 0.00	23.67 0.39 0.00	24.72 0.34 0.00	25.70 0.57 0.00	25.67 0.13 0.00	19.08 -0.04 7.17	26.65 0.56 -2.11	25.48 0.61 0.00	25.97 0.44 0.00	27.68 0.35 -0.15	29.21 0.39 -0.28	30.21 0.46 -0.36	34.76 0.68 -0.80	16.80 0.41 20.63	42.12 0.51 0.01	43.13 0.42 0.00	43.98 0.63 -0.43	40.71 -0.12 0.00	31.12 0.03 0.09	27.09 0.38 -0.33
NPX_GEN_CSC 323557	25.23 0.02 0.00	24.50 -0.08 0.00	21.41 -0.12 0.00	21.92 -0.24 0.00	21.18 -0.18 0.00	23.17 -0.12 0.00	24.33 -0.05 0.00	25.27 0.14 0.00	25.43 -0.11 0.00	19.07 -0.15 7.07	26.65 0.56 -2.11	25.66 0.80 0.00	26.26 0.73 0.00	28.05 0.72 -0.15	29.80 0.97 -0.28	30.90 1.15 -0.36	35.60 1.53 -0.80	39.13 1.64 -0.47	43.23 1.62 0.00	43.83 1.12 0.00	44.42 1.07 -0.43	41.28 0.45 0.00	31.48 0.39 0.09	27.26 0.55 -0.33
NSINS_S_GLNS_FALLS 23858	26.10 0.88 0.00	25.42 0.84 0.00	22.28 0.76 0.00	22.92 0.76 0.00	22.09 0.73 0.00	24.12 0.84 0.00	25.31 0.94 0.00	26.01 0.88 0.00	26.23 0.69 0.00	26.84 0.55 0.00	24.64 0.32 -0.33	25.21 0.35 0.00	25.94 0.41 0.00	27.51 0.44 0.12	28.66 0.34 0.23	29.56 0.47 0.30	33.47 0.85 0.66	37.99 1.36 0.39	43.59 1.98 0.00	44.78 2.07 0.00	44.67 2.11 0.36	42.77 1.94 0.00	31.90 1.30 0.59	27.23 1.11 0.27
NUCOR_STEEL___DRP 24197	25.21 -0.01 0.00	24.63 0.04 0.00	21.57 0.04 0.00	22.21 0.04 0.00	21.40 0.05 0.00	23.35 0.07 0.00	24.48 0.10 0.00	25.29 0.16 0.00	25.75 0.22 0.00	26.48 0.19 0.00	24.02 0.04 0.00	24.85 -0.01 0.00	25.57 0.04 0.00	27.11 -0.08 0.00	28.62 0.08 0.00	29.46 0.07 0.00	33.20 -0.08 0.00	37.13 0.11 0.00	41.94 0.33 0.00	43.19 0.48 0.00	43.37 0.46 0.00	41.25 0.41 -0.01	31.46 0.27 0.00	26.54 0.15 0.00
NUMBER_THREE_WT_PWR 323818	26.44 1.22 0.00	25.70 1.11 0.00	22.46 0.93 0.00	23.12 0.95 0.00	22.25 0.89 0.00	24.33 1.05 0.00	25.49 1.11 0.00	26.23 1.10 0.00	26.42 0.88 0.00	27.00 0.70 0.00	24.46 0.48 0.00	25.13 0.27 0.00	25.75 0.22 0.00	27.43 0.24 0.00	28.80 0.25 0.00	29.68 0.29 0.00	33.65 0.37 0.00	37.65 0.63 0.00	42.80 1.19 0.00	44.32 1.61 0.00	44.72 1.80 0.00	42.82 1.98 -0.01	32.65 1.46 0.00	27.57 1.18 0.00
NYISO_LBMP_REFERENCE 24008	25.22 0.00 0.00	24.58 0.00 0.00	21.52 0.00 0.00	22.17 0.00 0.00	21.36 0.00 0.00	23.28 0.00 0.00	24.38 0.00 0.00	25.13 0.00 0.00	25.54 0.00 0.00	26.29 0.00 0.00	23.98 0.00 0.00	24.86 0.00 0.00	25.53 0.00 0.00	27.19 0.00 0.00	28.55 0.00 0.00	29.39 0.00 0.00	33.28 0.00 0.00	37.02 0.00 0.00	41.61 0.00 0.00	42.71 0.00 0.00	42.91 0.00 0.00	40.83 0.00 0.00	31.19 0.00 0.00	26.39 0.00 0.00
NYPA_BRENTWD____GT 24164	25.82 0.60 0.00	25.10 0.52 0.00	21.95 0.43 0.00	22.48 0.32 0.00	21.73 0.37 0.00	23.75 0.47 0.00	24.92 0.54 0.00	25.81 0.68 0.00	26.03 0.50 0.00	19.79 0.44 6.94	27.21 1.12 -2.11	26.18 1.32 0.00	26.79 1.26 0.00	28.55 1.22 -0.15	30.17 1.35 -0.28	31.18 1.43 -0.36	35.91 1.83 -0.80	39.47 1.98 -0.47	43.57 1.96 0.00	44.22 1.51 0.00	44.80 1.45 -0.43	41.70 0.87 0.00	32.64 0.75 -0.71	27.63 0.91 -0.33

NYPA_GOWANUS____GT5 24156	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
NYPA_GOWANUS____GT6 24157	25.88 0.67 0.00	25.18 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.90 0.77 0.00	26.37 0.83 0.00	27.19 0.90 0.00	27.21 1.13 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.66 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.98 -0.71	27.67 0.95 -0.33
NYPA_HARLEM__RVR__GT1 24160	25.91 0.70 0.00	25.19 0.60 0.00	22.09 0.57 0.00	22.65 0.48 0.00	21.90 0.54 0.00	23.90 0.62 0.00	25.11 0.73 0.00	25.90 0.77 0.00	26.33 0.80 0.00	27.19 0.89 0.00	27.18 1.09 -2.10	26.16 1.30 0.00	26.90 1.37 0.00	28.73 1.40 -0.15	30.39 1.56 -0.28	31.30 1.55 -0.36	35.87 1.79 -0.80	39.43 1.93 -0.47	43.35 1.74 0.00	44.12 1.41 0.00	44.71 1.36 -0.43	42.05 1.22 0.00	32.89 0.99 -0.71	27.69 0.97 -0.33
NYPA_HARLEM__RVR__GT2 24161	25.91 0.70 0.00	25.19 0.60 0.00	22.09 0.57 0.00	22.65 0.48 0.00	21.90 0.54 0.00	23.90 0.62 0.00	25.11 0.73 0.00	25.90 0.77 0.00	26.33 0.80 0.00	27.19 0.89 0.00	27.18 1.09 -2.10	26.16 1.30 0.00	26.90 1.37 0.00	28.73 1.40 -0.15	30.39 1.56 -0.28	31.30 1.55 -0.36	35.87 1.79 -0.80	39.43 1.93 -0.47	43.35 1.74 0.00	44.12 1.41 0.00	44.71 1.36 -0.43	42.05 1.22 0.00	32.89 0.99 -0.71	27.69 0.97 -0.33
NYPA_KENT____GT 24152	25.88 0.66 0.00	25.18 0.59 0.00	22.09 0.57 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.91 0.78 0.00	26.38 0.85 0.00	27.21 0.92 0.00	27.23 1.15 -2.10	26.20 1.34 0.00	26.92 1.39 0.00	28.78 1.44 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.90 1.83 -0.80	39.44 1.95 -0.47	43.30 1.69 0.00	44.01 1.30 0.00	44.63 1.28 -0.43	42.01 1.19 0.00	32.85 0.95 -0.71	27.65 0.94 -0.33
NYPA_POUCH1____GT 24155	25.86 0.64 0.00	25.15 0.57 0.00	22.07 0.55 0.00	22.63 0.46 0.00	21.88 0.52 0.00	23.88 0.59 0.00	25.06 0.68 0.00	25.86 0.72 0.00	26.33 0.79 0.00	27.13 0.84 0.00	27.14 1.06 -2.10	26.12 1.26 0.00	26.84 1.31 0.00	28.69 1.36 -0.15	30.29 1.47 -0.28	31.22 1.47 -0.36	35.83 1.76 -0.80	39.34 1.85 -0.47	43.13 1.52 0.00	43.87 1.16 0.00	44.52 1.18 -0.43	42.04 1.21 0.00	32.86 0.97 -0.71	27.66 0.97 -0.33
NYPA_VERNON____GT2 24162	25.89 0.67 0.00	25.19 0.60 0.00	22.09 0.57 0.00	22.65 0.49 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.11 0.73 0.00	25.94 0.80 0.00	26.40 0.86 0.00	27.22 0.93 0.00	27.24 1.16 -2.10	26.22 1.36 0.00	26.94 1.41 0.00	28.78 1.45 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.89 1.82 -0.80	39.45 1.96 -0.47	43.33 1.72 0.00	44.03 1.32 0.00	44.63 1.28 -0.43	41.97 1.14 0.00	32.82 0.92 -0.71	27.63 0.92 -0.33
NYPA_VERNON____GT3 24163	25.89 0.67 0.00	25.19 0.60 0.00	22.09 0.57 0.00	22.65 0.49 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.11 0.73 0.00	25.94 0.80 0.00	26.40 0.86 0.00	27.22 0.93 0.00	27.24 1.16 -2.10	26.22 1.36 0.00	26.94 1.41 0.00	28.78 1.45 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.89 1.82 -0.80	39.45 1.96 -0.47	43.33 1.72 0.00	44.03 1.32 0.00	44.63 1.28 -0.43	41.97 1.14 0.00	32.82 0.92 -0.71	27.63 0.92 -0.33
NYPA__ASTORIA_CC1 323568	25.87 0.65 0.00	25.17 0.58 0.00	22.07 0.55 0.00	22.64 0.47 0.00	21.88 0.52 0.00	23.88 0.59 0.00	25.10 0.72 0.00	25.91 0.78 0.00	26.37 0.84 0.00	27.19 0.90 0.00	27.22 1.14 -2.10	26.20 1.34 0.00	26.92 1.39 0.00	28.75 1.41 -0.15	30.35 1.53 -0.28	31.28 1.52 -0.36	35.86 1.78 -0.80	39.41 1.92 -0.47	43.28 1.67 0.00	43.99 1.28 0.00	44.59 1.24 -0.43	41.92 1.09 0.00	32.79 0.90 -0.71	27.61 0.90 -0.33
NYPA__ASTORIA_CC2 323569	25.87 0.65 0.00	25.17 0.58 0.00	22.07 0.55 0.00	22.64 0.47 0.00	21.88 0.52 0.00	23.88 0.59 0.00	25.10 0.72 0.00	25.91 0.78 0.00	26.37 0.84 0.00	27.19 0.90 0.00	27.22 1.14 -2.10	26.20 1.34 0.00	26.92 1.39 0.00	28.75 1.41 -0.15	30.35 1.53 -0.28	31.28 1.52 -0.36	35.86 1.78 -0.80	39.41 1.92 -0.47	43.28 1.67 0.00	43.99 1.28 0.00	44.59 1.24 -0.43	41.92 1.09 0.00	32.79 0.90 -0.71	27.61 0.90 -0.33
NYPA__HOLTSVILL 23794	25.59 0.37 0.00	24.86 0.27 0.00	21.73 0.21 0.00	22.26 0.10 0.00	21.51 0.15 0.00	23.52 0.23 0.00	24.67 0.29 0.00	25.58 0.45 0.00	25.78 0.25 0.00	19.42 0.20 7.07	26.98 0.88 -2.11	25.94 1.08 0.00	26.51 0.99 0.00	28.27 0.94 -0.15	29.97 1.14 -0.28	31.02 1.27 -0.36	35.70 1.63 -0.80	39.19 1.70 -0.47	43.26 1.66 0.00	43.90 1.20 0.00	44.53 1.19 -0.43	41.42 0.59 0.00	32.43 0.53 -0.71	27.43 0.71 -0.33
NYPA__HELLGATE_GT1 24158	25.91 0.70 0.00	25.19 0.60 0.00	22.09 0.57 0.00	22.65 0.48 0.00	21.90 0.54 0.00	23.90 0.62 0.00	25.11 0.73 0.00	25.90 0.77 0.00	26.33 0.80 0.00	27.19 0.89 0.00	27.18 1.09 -2.10	26.16 1.30 0.00	26.90 1.37 0.00	28.73 1.40 -0.15	30.39 1.56 -0.28	31.30 1.55 -0.36	35.87 1.79 -0.80	39.43 1.93 -0.47	43.35 1.74 0.00	44.12 1.41 0.00	44.71 1.36 -0.43	42.05 1.22 0.00	32.89 0.99 -0.71	27.69 0.97 -0.33
NYPA__HELLGATE_GT2 24159	25.91 0.70 0.00	25.19 0.60 0.00	22.09 0.57 0.00	22.65 0.48 0.00	21.90 0.54 0.00	23.90 0.62 0.00	25.11 0.73 0.00	25.90 0.77 0.00	26.33 0.80 0.00	27.19 0.89 0.00	27.18 1.09 -2.10	26.16 1.30 0.00	26.90 1.37 0.00	28.73 1.40 -0.15	30.39 1.56 -0.28	31.30 1.55 -0.36	35.87 1.79 -0.80	39.43 1.93 -0.47	43.35 1.74 0.00	44.12 1.41 0.00	44.71 1.36 -0.43	42.05 1.22 0.00	32.89 0.99 -0.71	27.69 0.97 -0.33
NYS_BARGE____HYD 23848	25.71 0.49 0.00	25.05 0.47 0.00	21.83 0.31 0.00	22.54 0.38 0.00	21.53 0.18 0.00	23.54 0.26 0.00	24.49 0.11 0.00	25.50 0.37 0.00	26.33 0.80 0.00	27.19 0.90 0.00	24.71 0.73 0.00	25.37 0.51 0.00	26.09 0.56 0.00	27.89 0.71 0.00	29.29 0.74 0.00	30.06 0.67 0.00	33.64 0.37 0.00	37.01 0.00 0.00	41.73 0.12 0.00	42.96 0.25 0.00	43.08 0.16 0.00	41.29 0.46 0.00	31.71 0.52 0.00	26.55 0.16 0.00
OAK ORCHARD____HYD 24046	25.59 0.37 0.00	24.90 0.32 0.00	21.75 0.22 0.00	22.42 0.25 0.00	21.50 0.14 0.00	23.49 0.20 0.00	24.53 0.15 0.00	25.47 0.33 0.00	26.11 0.58 0.00	26.93 0.64 0.00	24.52 0.53 0.00	25.29 0.43 0.00	26.05 0.52 0.00	27.82 0.63 0.00	29.24 0.69 0.00	30.07 0.68 0.00	33.79 0.52 0.00	37.47 0.46 0.00	42.29 0.68 0.00	43.48 0.77 0.00	43.57 0.66 0.00	41.53 0.70 0.00	31.74 0.56 0.00	26.64 0.25 0.00

OAKDALE___35_KV_LOAD 356122	25.23 0.01 0.00	24.57 -0.02 0.00	21.49 -0.04 0.00	22.17 0.00 0.00	21.34 -0.01 0.00	23.29 0.00 0.00	24.40 0.03 0.00	25.21 0.08 0.00	25.74 0.21 0.00	26.47 0.18 0.00	23.85 0.14 0.28	24.98 0.11 0.00	25.66 0.13 0.00	27.33 0.15 0.00	28.77 0.22 0.00	29.53 0.14 0.00	33.42 0.14 0.00	37.17 0.15 0.00	41.84 0.23 0.00	42.99 0.28 0.00	43.18 0.26 0.00	41.08 0.24 -0.01	31.35 0.17 0.00	26.44 0.05 0.00
OCC_CHEM___DRP 24175	25.26 0.04 0.00	24.63 0.05 0.00	21.47 -0.05 0.00	22.18 0.01 0.00	21.17 -0.18 0.00	23.07 -0.21 0.00	23.92 -0.46 0.00	24.84 -0.30 0.00	25.76 0.23 0.00	26.65 0.36 0.00	24.20 0.22 0.00	24.84 -0.02 0.00	25.53 0.00 0.00	27.26 0.07 0.00	28.61 0.06 0.00	29.34 -0.05 0.00	32.84 -0.44 0.00	36.20 -0.82 0.00	40.71 -0.89 0.00	41.83 -0.88 0.00	41.94 -0.98 0.00	40.27 -0.56 0.00	31.11 -0.07 0.00	26.10 -0.29 0.00
OH_GEN_PROXY 24063	25.35 0.13 0.00	24.71 0.13 0.00	21.54 0.02 0.00	22.25 0.08 0.00	21.26 -0.10 0.00	23.22 -0.07 0.00	24.15 -0.23 0.00	-26.14 0.01 51.28	25.99 0.46 0.00	26.87 0.58 0.00	24.43 0.45 0.00	25.08 0.22 0.00	25.79 0.26 0.00	27.55 0.36 0.00	28.89 0.34 0.00	29.64 0.25 0.00	33.18 -0.09 0.00	36.60 -0.42 0.00	41.21 -0.40 0.00	42.34 -0.37 0.00	42.47 -0.44 0.00	40.69 -0.14 0.00	30.46 0.08 0.80	26.20 -0.19 0.00
OLIN_CORP_DRP 24177	25.46 0.25 0.00	24.83 0.24 0.00	21.64 0.12 0.00	22.35 0.18 0.00	21.34 -0.01 0.00	23.32 0.04 0.00	24.24 -0.14 0.00	25.18 0.04 0.00	26.10 0.56 0.00	26.98 0.68 0.00	24.49 0.50 0.00	25.15 0.29 0.00	25.86 0.33 0.00	27.63 0.44 0.00	28.99 0.45 0.00	29.74 0.35 0.00	33.28 0.00 0.00	36.55 -0.47 0.00	41.14 -0.47 0.00	42.31 -0.40 0.00	42.41 -0.51 0.00	40.69 -0.14 0.00	31.29 0.11 0.00	26.22 -0.17 0.00
OLIN_CORP_DSASP 323712	25.26 0.05 0.00	24.63 0.05 0.00	21.48 -0.05 0.00	22.18 0.02 0.00	21.17 -0.18 0.00	23.07 -0.21 0.00	23.92 -0.46 0.00	24.90 -0.23 0.00	25.76 0.23 0.00	26.65 0.35 0.00	24.23 0.24 0.00	24.85 -0.01 0.00	25.53 0.00 0.00	27.26 0.07 0.00	28.61 0.06 0.00	29.34 -0.05 0.00	32.83 -0.45 0.00	36.20 -0.82 0.00	40.71 -0.89 0.00	41.83 -0.88 0.00	41.94 -0.98 0.00	40.27 -0.56 0.00	31.10 -0.09 0.00	26.10 -0.29 0.00
ONEIDA_HERK_LFGE 323681	26.02 0.80 0.00	25.31 0.72 0.00	22.15 0.62 0.00	22.80 0.63 0.00	21.95 0.59 0.00	24.00 0.71 0.00	25.15 0.77 0.00	25.90 0.77 0.00	26.20 0.66 0.00	26.87 0.58 0.00	24.41 0.43 0.00	25.16 0.30 0.00	25.83 0.30 0.00	27.52 0.33 0.00	28.91 0.36 0.00	29.83 0.43 0.00	33.85 0.57 0.00	37.82 0.81 0.00	42.81 1.21 0.00	44.13 1.42 0.00	44.38 1.47 0.00	42.32 1.49 0.00	32.26 1.07 0.00	27.23 0.84 0.00
ONEIDA___115KV_TB4 55905	25.80 0.59 0.00	25.11 0.52 0.00	21.97 0.45 0.00	22.63 0.46 0.00	21.80 0.44 0.00	23.82 0.54 0.00	24.98 0.60 0.00	25.74 0.61 0.00	26.09 0.55 0.00	26.79 0.50 0.00	24.34 0.36 0.00	25.12 0.26 0.00	25.81 0.28 0.00	27.52 0.33 0.00	28.94 0.39 0.00	29.84 0.45 0.00	33.88 0.61 0.00	37.84 0.82 0.00	42.79 1.18 0.00	44.07 1.36 0.00	44.29 1.37 0.00	42.11 1.28 0.00	32.10 0.92 0.00	27.06 0.67 0.00
ONONDAGA_REF_OCCRA 23987	25.08 -0.14 0.00	24.41 -0.17 0.00	21.38 -0.15 0.00	22.02 -0.15 0.00	21.21 -0.15 0.00	23.13 -0.15 0.00	24.24 -0.14 0.00	25.03 -0.10 0.00	25.48 -0.06 0.00	26.21 -0.08 0.00	23.85 -0.14 0.00	24.70 -0.16 0.00	25.40 -0.13 0.00	27.07 -0.12 0.00	28.47 -0.08 0.00	29.27 -0.12 0.00	33.15 -0.13 0.00	36.91 -0.10 0.00	41.60 -0.01 0.00	42.75 0.04 0.00	42.91 -0.01 0.00	40.79 -0.05 -0.01	31.12 -0.07 0.00	26.31 -0.08 0.00
ONONDAGA___COGEN 23986	25.04 -0.17 0.00	24.40 -0.19 0.00	21.36 -0.16 0.00	22.00 -0.16 0.00	21.20 -0.16 0.00	23.12 -0.17 0.00	24.23 -0.15 0.00	25.01 -0.13 0.00	25.46 -0.07 0.00	26.20 -0.09 0.00	23.82 -0.16 0.00	24.67 -0.19 0.00	25.38 -0.15 0.00	27.03 -0.15 0.00	28.45 -0.10 0.00	29.24 -0.15 0.00	33.09 -0.18 0.00	36.88 -0.13 0.00	41.55 -0.05 0.00	42.70 -0.01 0.00	42.86 -0.06 0.00	40.74 -0.10 -0.02	31.09 -0.10 0.00	26.27 -0.11 0.00
ONTARIO___LFGE 23819	25.59 0.38 0.00	24.89 0.31 0.00	21.75 0.22 0.00	22.42 0.25 0.00	21.57 0.21 0.00	23.55 0.27 0.00	24.69 0.31 0.00	25.56 0.43 0.00	26.10 0.56 0.00	26.74 0.45 0.00	24.28 0.29 0.00	25.05 0.19 0.00	25.77 0.24 0.00	27.48 0.29 0.00	28.98 0.44 0.00	29.79 0.40 0.00	33.65 0.38 0.00	37.43 0.42 0.00	42.35 0.74 0.00	43.71 1.01 0.00	43.84 0.93 0.00	41.66 0.83 0.00	31.85 0.66 0.00	26.77 0.38 0.00
ORANGEVILLE_WT_PWR 323706	25.64 0.43 0.00	24.96 0.37 0.00	21.75 0.23 0.00	22.47 0.30 0.00	21.51 0.15 0.00	23.49 0.21 0.00	24.49 0.12 0.00	25.39 0.26 0.00	26.05 0.51 0.00	26.78 0.48 0.00	24.35 0.36 0.00	25.08 0.22 0.00	25.79 0.26 0.00	27.54 0.35 0.00	28.95 0.40 0.00	29.68 0.29 0.00	33.36 0.09 0.00	36.93 -0.09 0.00	41.82 0.21 0.00	43.27 0.56 0.00	43.47 0.55 0.00	41.52 0.69 0.00	31.79 0.61 0.00	26.61 0.22 0.00
ORANGEVILLE___ESR 323794	25.64 0.43 0.00	24.96 0.37 0.00	21.75 0.23 0.00	22.47 0.30 0.00	21.51 0.15 0.00	23.49 0.21 0.00	24.49 0.12 0.00	25.39 0.26 0.00	26.05 0.51 0.00	26.78 0.48 0.00	24.35 0.36 0.00	25.08 0.22 0.00	25.79 0.26 0.00	27.54 0.35 0.00	28.95 0.40 0.00	29.68 0.29 0.00	33.36 0.09 0.00	36.93 -0.09 0.00	41.82 0.21 0.00	43.27 0.56 0.00	43.47 0.55 0.00	41.52 0.69 0.00	31.79 0.61 0.00	26.61 0.22 0.00
OSWEGATCHIE___HYD 24044	26.43 1.22 0.00	25.70 1.12 0.00	22.45 0.92 0.00	23.12 0.95 0.00	22.21 0.86 0.00	24.29 1.00 0.00	25.42 1.04 0.00	26.15 1.02 0.00	26.34 0.81 0.00	26.96 0.67 0.00	24.45 0.46 0.00	25.07 0.21 0.00	25.59 0.07 0.00	27.23 0.04 0.00	28.52 -0.03 0.00	29.41 0.01 0.00	33.26 -0.01 0.00	37.15 0.13 0.00	42.15 0.54 0.00	43.77 1.07 0.00	44.30 1.38 0.00	42.41 1.57 0.00	32.45 1.26 0.00	27.40 1.01 0.00
OSWEGO___5 23606	24.63 -0.59 0.00	24.00 -0.58 0.00	21.03 -0.49 0.00	21.65 -0.51 0.00	20.86 -0.50 0.00	22.73 -0.55 0.00	23.80 -0.58 0.00	24.57 -0.57 0.00	25.00 -0.54 0.00	25.74 -0.56 0.00	23.44 -0.54 0.00	24.27 -0.58 0.00	24.95 -0.58 0.00	26.58 -0.61 0.00	27.93 -0.62 0.00	28.72 -0.67 0.00	32.48 -0.79 0.00	36.14 -0.88 0.00	40.67 -0.94 0.00	41.78 -0.93 0.00	41.95 -0.96 0.00	39.97 -0.92 -0.06	30.50 -0.69 0.00	25.79 -0.60 0.00
OSWEGO___6 23613	24.63 -0.59 0.00	24.00 -0.58 0.00	21.03 -0.49 0.00	21.65 -0.51 0.00	20.86 -0.50 0.00	22.73 -0.55 0.00	23.80 -0.58 0.00	24.57 -0.57 0.00	25.00 -0.54 0.00	25.74 -0.56 0.00	23.44 -0.54 0.00	24.27 -0.58 0.00	24.95 -0.58 0.00	26.58 -0.61 0.00	27.93 -0.62 0.00	28.72 -0.67 0.00	32.48 -0.79 0.00	36.14 -0.88 0.00	40.67 -0.94 0.00	41.78 -0.93 0.00	41.95 -0.96 0.00	39.97 -0.92 -0.06	30.50 -0.69 0.00	25.79 -0.60 0.00

OUTOKUMPU-AB___DRP 24206	25.84 0.62 0.00	25.16 0.57 0.00	21.92 0.40 0.00	22.64 0.47 0.00	21.62 0.26 0.00	23.61 0.33 0.00	24.53 0.15 0.00	25.50 0.37 0.00	26.43 0.89 0.00	27.32 1.03 0.00	24.81 0.83 0.00	25.52 0.66 0.00	26.26 0.73 0.00	28.07 0.88 0.00	29.50 0.96 0.00	30.27 0.88 0.00	33.91 0.63 0.00	37.40 0.39 0.00	42.14 0.53 0.00	43.33 0.62 0.00	43.40 0.48 0.00	41.55 0.72 0.00	31.94 0.76 0.00	26.75 0.36 0.00
OXBOW___BTM 323836	25.54 0.33 0.00	24.88 0.30 0.00	21.69 0.16 0.00	22.39 0.23 0.00	21.38 0.03 0.00	23.33 0.04 0.00	24.21 -0.17 0.00	25.22 0.09 0.00	26.08 0.55 0.00	26.98 0.68 0.00	24.54 0.55 0.00	25.19 0.34 0.00	25.90 0.37 0.00	27.68 0.49 0.00	29.07 0.53 0.00	29.82 0.43 0.00	33.39 0.11 0.00	36.84 -0.18 0.00	41.47 -0.14 0.00	42.62 -0.09 0.00	42.69 -0.22 0.00	40.94 0.11 0.00	31.53 0.35 0.00	26.42 0.03 0.00
OXBOW___ 24026	25.54 0.32 0.00	24.88 0.30 0.00	21.69 0.16 0.00	22.39 0.23 0.00	21.38 0.03 0.00	23.33 0.04 0.00	24.21 -0.17 0.00	25.15 0.02 0.00	26.08 0.55 0.00	26.98 0.68 0.00	24.51 0.52 0.00	25.18 0.32 0.00	25.90 0.37 0.00	27.68 0.49 0.00	29.07 0.53 0.00	29.82 0.43 0.00	33.40 0.12 0.00	36.84 -0.18 0.00	41.47 -0.14 0.00	42.62 -0.09 0.00	42.69 -0.22 0.00	40.93 0.10 0.00	31.54 0.35 0.00	26.42 0.03 0.00
OXY_CHEM_DSASP 323612	25.26 0.04 0.00	24.63 0.05 0.00	21.47 -0.05 0.00	22.18 0.01 0.00	21.17 -0.18 0.00	23.07 -0.21 0.00	23.92 -0.46 0.00	24.84 -0.30 0.00	25.76 0.23 0.00	26.65 0.36 0.00	24.20 0.22 0.00	24.84 -0.02 0.00	25.53 0.00 0.00	27.26 0.07 0.00	28.61 0.06 0.00	29.34 -0.05 0.00	32.84 -0.44 0.00	36.20 -0.82 0.00	40.71 -0.89 0.00	41.83 -0.88 0.00	41.94 -0.98 0.00	40.27 -0.56 0.00	31.11 -0.07 0.00	26.10 -0.29 0.00
OZONE_PARK_ESR 323760	26.04 0.82 0.00	25.36 0.78 0.00	22.21 0.69 0.00	22.79 0.62 0.00	22.01 0.66 0.00	24.02 0.73 0.00	25.26 0.88 0.00	26.14 1.00 0.00	26.56 1.03 0.00	27.39 1.10 0.00	27.41 1.33 -2.10	26.38 1.52 0.00	27.10 1.57 0.00	28.96 1.62 -0.15	30.57 1.75 -0.28	31.52 1.76 -0.36	36.16 2.09 -0.80	39.79 2.29 -0.47	43.78 2.17 0.00	44.46 1.75 0.00	45.06 1.71 -0.43	42.32 1.49 0.00	33.08 1.18 -0.71	27.84 1.12 -0.33
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.26 0.04 0.00	24.63 0.05 0.00	21.47 -0.05 0.00	22.18 0.01 0.00	21.17 -0.18 0.00	23.07 -0.21 0.00	23.92 -0.46 0.00	24.84 -0.30 0.00	25.76 0.23 0.00	26.65 0.36 0.00	24.20 0.22 0.00	24.84 -0.02 0.00	25.53 0.00 0.00	27.26 0.07 0.00	28.61 0.06 0.00	29.34 -0.05 0.00	32.84 -0.44 0.00	36.20 -0.82 0.00	40.71 -0.89 0.00	41.83 -0.88 0.00	41.94 -0.98 0.00	40.27 -0.56 0.00	31.11 -0.07 0.00	26.10 -0.29 0.00
PACKARD__115KV_DUPONT_184 80571	25.26 0.04 0.00	24.63 0.05 0.00	21.47 -0.05 0.00	22.18 0.01 0.00	21.17 -0.18 0.00	23.07 -0.21 0.00	23.92 -0.46 0.00	24.84 -0.30 0.00	25.76 0.23 0.00	26.65 0.36 0.00	24.20 0.22 0.00	24.84 -0.02 0.00	25.53 0.00 0.00	27.26 0.07 0.00	28.61 0.06 0.00	29.34 -0.05 0.00	32.84 -0.44 0.00	36.20 -0.82 0.00	40.71 -0.89 0.00	41.83 -0.88 0.00	41.94 -0.98 0.00	40.27 -0.56 0.00	31.11 -0.07 0.00	26.10 -0.29 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.87 0.65 0.00	25.14 0.56 0.00	22.05 0.52 0.00	22.61 0.44 0.00	21.85 0.49 0.00	23.85 0.57 0.00	25.06 0.68 0.00	25.93 0.80 0.00	26.30 0.77 0.00	27.14 0.85 -2.10	27.15 1.08 0.00	26.12 1.26 0.00	26.86 1.33 0.00	28.68 1.35 -0.15	30.30 1.48 -0.28	31.22 1.47 -0.36	35.77 1.70 -0.80	39.32 1.83 -0.47	43.26 1.64 0.00	44.03 1.32 0.00	44.63 1.28 -0.43	41.96 1.13 0.00	32.80 0.90 -0.71	27.61 0.89 -0.33
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.42 1.20 0.00	25.68 1.09 0.00	22.52 1.00 0.00	23.13 0.96 0.00	22.36 1.00 0.00	24.43 1.14 0.00	25.69 1.31 0.00	26.58 1.44 0.00	26.93 1.39 0.00	27.78 1.49 0.00	27.73 1.65 -2.10	26.71 1.85 0.00	27.47 1.94 0.00	29.29 1.95 -0.15	30.97 2.15 -0.28	31.90 2.15 -0.36	36.57 2.49 -0.80	40.20 2.71 -0.47	44.18 2.57 0.00	44.98 2.27 0.00	45.64 2.29 -0.43	42.94 2.11 0.00	33.54 1.64 -0.71	28.19 1.48 -0.33
PATROON__115KV_TB1 80586	25.22 0.00 0.00	24.64 0.05 0.00	21.61 0.09 0.00	22.20 0.03 0.00	21.43 0.07 0.00	23.36 0.08 0.00	24.46 0.08 0.00	25.18 0.04 0.00	25.53 -0.01 0.00	26.26 -0.03 0.00	24.35 0.01 -0.35	24.92 0.06 0.00	25.60 0.07 0.00	27.09 0.02 0.11	28.34 0.01 0.22	29.18 0.06 0.28	32.84 0.19 0.62	36.94 0.29 0.37	41.78 0.17 0.00	42.78 0.07 0.00	42.58 0.01 0.34	40.83 0.00 0.00	30.67 0.04 0.55	26.20 0.07 0.25
PATTRSNVILLE___SOLAR 323815	25.75 0.53 0.00	25.10 0.52 0.00	21.99 0.47 0.00	22.63 0.46 0.00	21.83 0.47 0.00	23.80 0.52 0.00	24.93 0.55 0.00	25.55 0.42 0.00	25.69 0.16 0.00	26.32 0.03 0.00	24.25 -0.02 -0.28	24.84 -0.02 0.00	25.51 -0.02 0.00	27.08 -0.03 0.09	28.37 -0.01 0.17	29.19 0.02 0.22	32.91 0.12 0.49	37.06 0.33 0.29	42.36 0.75 0.00	43.74 1.03 0.00	43.76 1.11 0.27	41.85 1.02 0.00	31.48 0.73 0.43	26.80 0.61 0.20
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.64 0.43 0.00	24.96 0.37 0.00	21.76 0.23 0.00	22.46 0.29 0.00	21.48 0.12 0.00	23.49 0.21 0.00	24.49 0.11 0.00	25.48 0.35 0.00	26.39 0.86 0.00	27.23 0.94 0.00	24.73 0.75 0.00	25.48 0.62 0.00	26.24 0.72 0.00	28.07 0.88 0.00	29.48 0.93 0.00	30.24 0.85 0.00	33.95 0.68 0.00	37.52 0.50 0.00	42.28 0.67 0.00	43.46 0.76 0.00	43.56 0.65 0.00	41.63 0.80 0.00	31.90 0.71 0.00	26.67 0.28 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.86 0.64 0.00	25.22 0.63 0.00	22.10 0.57 0.00	22.68 0.52 0.00	21.90 0.55 0.00	23.88 0.59 0.00	25.07 0.69 0.00	25.92 0.79 0.00	26.34 0.81 0.00	27.15 0.86 0.00	25.93 1.03 -0.92	26.02 1.16 0.00	26.72 1.20 0.00	28.56 1.24 -0.13	30.14 1.34 -0.25	31.11 1.39 -0.32	35.69 1.69 -0.72	39.36 1.92 -0.43	43.45 1.84 0.00	44.25 1.54 0.00	44.75 1.45 -0.39	42.04 1.21 0.00	32.75 0.92 -0.64	27.54 0.86 -0.29
PEEKSKILL___ 23653	25.66 0.44 0.00	25.00 0.41 0.00	21.91 0.39 0.00	22.49 0.33 0.00	21.72 0.37 0.00	23.69 0.40 0.00	24.87 0.49 0.00	25.67 0.54 0.00	26.11 0.57 0.00	26.90 0.61 0.00	27.10 0.82 -2.30	25.83 0.97 0.00	26.53 1.00 0.00	28.33 1.01 -0.14	29.89 1.07 -0.27	30.81 1.08 -0.35	35.36 1.32 -0.76	38.91 1.44 -0.45	42.88 1.28 0.00	43.65 0.95 0.00	44.25 0.92 -0.42	41.53 0.70 0.00	32.44 0.57 -0.68	27.32 0.62 -0.31
PGE MADISON___WINDPWR 24146	27.02 1.81 0.00	26.27 1.69 0.00	23.11 1.58 0.00	23.90 1.74 0.00	23.05 1.69 0.00	25.25 1.96 0.00	26.59 2.21 0.00	27.45 2.32 0.00	27.91 2.37 0.00	28.52 2.22 0.00	25.32 1.82 0.48	26.77 1.91 0.00	27.53 2.00 0.00	29.45 2.24 -0.03	31.12 2.52 -0.05	31.95 2.50 -0.06	36.35 2.94 -0.13	40.69 3.59 -0.08	46.29 4.68 0.00	47.51 4.80 0.00	47.70 4.71 -0.07	45.07 4.23 0.00	34.37 3.06 -0.12	28.78 2.34 -0.06

PIERCEFIELD___HYD 23852	26.36 1.15 0.00	25.66 1.08 0.00	22.41 0.88 0.00	23.09 0.92 0.00	22.16 0.80 0.00	24.19 0.91 0.00	25.30 0.92 0.00	26.03 0.89 0.00	26.25 0.72 0.00	26.93 0.64 0.00	24.45 0.47 0.00	25.05 0.19 0.00	25.47 -0.06 0.00	27.08 -0.11 0.00	28.28 -0.27 0.00	29.19 -0.20 0.00	33.00 -0.28 0.00	36.76 -0.26 0.00	41.54 -0.07 0.00	43.19 0.48 0.00	43.79 0.87 0.00	41.92 1.09 0.00	32.19 1.00 0.00	27.18 0.79 0.00
PINELAWN_CC_1 323563	25.81 0.59 0.00	25.08 0.50 0.00	21.93 0.41 0.00	22.47 0.30 0.00	21.70 0.34 0.00	23.72 0.44 0.00	24.89 0.51 0.00	25.76 0.63 0.00	26.02 0.49 0.00	20.43 0.45 6.32	27.14 1.05 -2.11	26.11 1.24 0.00	26.72 1.20 0.00	28.48 1.15 -0.15	29.92 1.09 -0.28	30.84 1.08 -0.36	35.47 1.40 -0.80	38.82 1.33 -0.47	42.86 1.26 0.00	43.53 0.82 0.00	44.27 0.92 -0.43	41.37 0.54 0.00	32.63 0.74 -0.71	27.57 0.85 -0.33
PJM_GEN_HTTP_PROXY 323702	25.66 0.58 0.14	25.14 0.56 0.00	22.04 0.51 0.00	22.61 0.44 0.00	21.84 0.48 0.00	23.83 0.54 0.00	25.04 0.66 0.00	25.89 0.75 0.00	26.33 0.79 0.00	27.14 0.85 0.00	27.17 1.09 -2.10	26.14 1.28 0.00	26.85 1.33 0.00	28.69 1.35 -0.15	30.28 1.46 -0.28	31.19 1.44 -0.36	35.78 1.71 -0.80	39.35 1.86 -0.47	43.32 1.71 0.00	43.99 1.28 0.00	44.56 1.22 -0.43	42.59 1.02 -0.74	31.96 0.83 0.06	27.56 0.84 -0.33
PJM_GEN_KEystone 24065	25.20 0.12 0.14	24.67 0.08 0.00	21.57 0.04 0.00	22.21 0.04 0.00	21.38 0.02 0.00	23.33 0.04 0.00	24.43 0.05 0.00	25.31 0.18 0.00	25.92 0.39 0.00	26.70 0.41 0.00	21.65 0.49 2.82	25.38 0.52 0.00	26.09 0.56 0.00	27.85 0.59 -0.07	29.31 0.62 -0.14	30.10 0.53 -0.18	34.22 0.55 -0.40	37.75 0.50 -0.23	41.98 0.37 0.00	42.92 0.21 0.00	43.35 0.22 -0.21	41.77 0.20 -0.74	30.96 0.19 0.42	26.68 0.13 -0.16
PJM_GEN_NEPTUNE_PROXY 323594	25.55 0.47 0.14	24.97 0.39 0.00	21.84 0.31 0.00	22.39 0.23 0.00	21.63 0.27 0.00	23.63 0.34 0.00	24.78 0.40 0.00	25.61 0.48 0.00	25.93 0.40 0.00	19.11 0.40 7.57	27.02 0.92 -2.11	25.99 1.13 0.00	26.64 1.11 0.00	28.40 1.07 -0.15	29.97 1.14 -0.28	30.93 1.18 -0.36	35.57 1.49 -0.80	39.06 1.57 -0.47	43.06 1.45 0.00	43.75 1.04 0.00	44.33 0.98 -0.43	42.15 0.57 -0.74	31.65 0.52 0.06	27.38 0.67 -0.33
PJM_GEN_VFT_PROXY 323633	25.56 0.48 0.14	25.02 0.44 0.00	21.95 0.43 0.00	22.52 0.36 0.00	21.76 0.40 0.00	23.73 0.44 0.00	24.92 0.54 0.00	25.76 0.63 0.00	26.22 0.69 0.00	27.04 0.75 0.00	27.09 1.00 -2.10	26.04 1.18 0.00	26.75 1.22 0.00	28.58 1.25 -0.15	30.17 1.34 -0.28	31.08 1.33 -0.36	35.66 1.58 -0.80	39.20 1.70 -0.47	43.09 1.48 0.00	43.74 1.04 0.00	44.35 0.99 -0.43	42.39 0.82 -0.74	31.81 0.68 0.06	27.45 0.74 -0.33
PLATSBURG_115KV_PMLD1 355749	26.15 0.93 0.00	25.46 0.87 0.00	22.26 0.74 0.00	22.96 0.80 0.00	22.09 0.73 0.00	24.12 0.84 0.00	25.27 0.89 0.00	26.05 0.92 0.00	26.32 0.78 0.00	27.13 0.83 0.00	24.70 0.71 0.00	25.53 0.66 0.00	26.15 0.62 0.00	27.97 0.78 0.00	29.17 0.63 0.00	30.13 0.74 0.00	34.15 0.87 0.00	38.00 0.98 0.00	42.76 1.16 0.00	44.11 1.40 0.00	44.39 1.48 0.00	42.28 1.45 0.00	32.19 1.00 0.00	27.16 0.77 0.00
PLEASANTVLY___LBMP 24000	25.54 0.32 0.00	24.92 0.33 0.00	21.86 0.33 0.00	22.44 0.28 0.00	21.67 0.31 0.00	23.61 0.32 0.00	24.77 0.39 0.00	25.56 0.43 0.00	25.96 0.43 0.00	26.75 0.46 0.00	25.87 0.66 -1.23	25.63 0.77 0.00	26.32 0.79 0.00	28.13 0.78 -0.17	29.69 0.82 -0.32	30.64 0.83 -0.41	35.23 1.03 -0.92	38.71 1.14 -0.55	42.60 0.99 0.00	43.40 0.69 0.00	44.05 0.63 -0.50	41.31 0.48 0.00	32.40 0.39 -0.82	27.22 0.45 -0.37
PLSNTVLE_13_KV_13.8KVDIST 80602	25.72 0.51 0.00	25.08 0.49 0.00	22.00 0.47 0.00	22.57 0.41 0.00	21.80 0.44 0.00	23.76 0.48 0.00	24.95 0.57 0.00	25.81 0.67 0.00	26.21 0.68 0.00	27.00 0.71 0.00	26.76 0.94 -1.84	25.93 1.07 0.00	26.64 1.11 0.00	28.47 1.13 -0.15	30.04 1.20 -0.29	31.00 1.23 -0.37	35.60 1.49 -0.83	39.15 1.64 -0.49	43.12 1.51 0.00	43.85 1.15 0.00	44.44 1.08 -0.45	41.69 0.86 0.00	32.62 0.70 -0.74	27.44 0.72 -0.34
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.72 0.51 0.00	25.08 0.49 0.00	22.00 0.47 0.00	22.57 0.41 0.00	21.80 0.44 0.00	23.76 0.48 0.00	24.95 0.57 0.00	25.81 0.67 0.00	26.21 0.68 0.00	27.00 0.71 0.00	26.76 0.94 -1.84	25.93 1.07 0.00	26.64 1.11 0.00	28.47 1.13 -0.15	30.04 1.20 -0.29	31.00 1.23 -0.37	35.60 1.49 -0.83	39.15 1.64 -0.49	43.12 1.51 0.00	43.85 1.15 0.00	44.44 1.08 -0.45	41.69 0.86 0.00	32.62 0.70 -0.74	27.44 0.72 -0.34
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.71 0.50 0.00	25.08 0.50 0.00	22.00 0.47 0.00	22.59 0.43 0.00	21.81 0.45 0.00	23.76 0.47 0.00	24.93 0.55 0.00	25.75 0.62 0.00	26.14 0.61 0.00	26.93 0.64 0.00	25.27 0.79 -0.49	25.76 0.90 0.00	26.47 0.93 0.00	28.12 0.94 0.00	29.56 1.02 0.00	30.46 1.07 0.00	34.62 1.34 0.00	38.57 1.55 0.00	43.10 1.49 0.00	43.92 1.21 0.00	44.05 1.14 0.00	41.75 0.92 0.00	31.89 0.71 0.00	27.06 0.67 0.00
POLETTI____ 23519	25.78 0.56 0.00	25.12 0.53 0.00	22.02 0.49 0.00	22.59 0.43 0.00	21.82 0.46 0.00	23.80 0.52 0.00	25.02 0.64 0.00	25.89 0.76 0.00	26.31 0.77 0.00	27.12 0.83 0.00	27.17 1.09 -2.10	26.13 1.27 0.00	26.85 1.32 0.00	28.66 1.33 -0.15	30.25 1.43 -0.28	31.18 1.42 -0.36	35.76 1.69 -0.80	39.31 1.82 -0.47	43.25 1.64 0.00	43.92 1.21 0.00	44.50 1.16 -0.43	41.80 0.97 0.00	32.69 0.79 -0.71	27.54 0.82 -0.33
POMONA___ESR 323819	25.70 0.48 0.00	25.03 0.44 0.00	21.94 0.41 0.00	22.52 0.35 0.00	21.75 0.39 0.00	23.71 0.43 0.00	24.88 0.50 0.00	25.68 0.55 0.00	26.14 0.60 0.00	26.94 0.65 0.00	21.57 0.84 3.25	25.87 1.01 0.00	26.57 1.04 0.00	28.36 1.05 -0.13	29.89 1.09 -0.24	30.82 1.11 -0.31	35.33 1.36 -0.70	38.91 1.48 -0.41	42.91 1.30 0.00	43.66 0.96 0.00	44.23 0.93 -0.38	41.52 0.70 0.00	32.38 0.57 -0.62	27.29 0.62 -0.28
PORT_JEFF_3 23555	25.63 0.42 0.00	24.91 0.33 0.00	21.77 0.25 0.00	22.30 0.14 0.00	21.55 0.19 0.00	23.56 0.28 0.00	24.72 0.34 0.00	25.63 0.50 0.00	25.84 0.31 0.00	19.49 0.27 7.07	27.04 0.94 -2.11	26.00 1.14 0.00	26.59 1.06 0.00	28.36 1.03 -0.15	30.07 1.24 -0.28	31.12 1.37 -0.36	35.83 1.76 -0.80	39.28 1.79 -0.47	43.36 1.75 0.00	44.00 1.29 0.00	44.69 1.34 -0.43	41.57 0.75 0.00	32.53 0.64 -0.71	27.51 0.79 -0.33
PORT_JEFF_4 23616	25.63 0.42 0.00	24.91 0.33 0.00	21.77 0.25 0.00	22.30 0.14 0.00	21.55 0.19 0.00	23.56 0.28 0.00	24.72 0.34 0.00	25.63 0.50 0.00	25.84 0.31 0.00	19.49 0.27 7.07	27.04 0.94 -2.11	26.00 1.14 0.00	26.59 1.06 0.00	28.36 1.03 -0.15	30.07 1.24 -0.28	31.12 1.37 -0.36	35.83 1.76 -0.80	39.28 1.79 -0.47	43.36 1.75 0.00	44.00 1.29 0.00	44.69 1.34 -0.43	41.57 0.75 0.00	32.53 0.64 -0.71	27.51 0.79 -0.33

PORT_JEFF_IC 23713	25.66 0.44 0.00	24.93 0.34 0.00	21.78 0.26 0.00	22.31 0.14 0.00	21.56 0.20 0.00	23.57 0.28 0.00	24.74 0.36 0.00	25.67 0.54 0.00	25.87 0.33 0.00	19.55 0.30 7.04	27.07 0.98 -2.11	26.03 1.17 0.00	26.62 1.09 0.00	28.42 1.09 -0.15	30.13 1.30 -0.28	31.19 1.44 -0.36	35.91 1.84 -0.80	39.23 1.74 -0.47	43.31 1.70 0.00	43.94 1.24 0.00	44.78 1.43 -0.43	41.64 0.81 0.00	32.57 0.67 -0.71	27.53 0.82 -0.33
PPL PILGRIM_ST_GT1 24216	25.82 0.60 0.00	25.10 0.52 0.00	21.95 0.43 0.00	22.48 0.32 0.00	21.73 0.37 0.00	23.75 0.47 0.00	24.92 0.54 0.00	25.81 0.68 0.00	26.03 0.50 0.00	19.79 0.44 6.94	27.21 1.12 -2.11	26.18 1.32 0.00	26.79 1.26 0.00	28.55 1.22 -0.15	30.17 1.35 -0.28	31.18 1.43 -0.36	35.91 1.83 -0.80	39.47 1.98 -0.47	43.57 1.96 0.00	44.22 1.51 0.00	44.80 1.45 -0.43	41.70 0.87 0.00	32.64 0.75 -0.71	27.63 0.91 -0.33
PPL PILGRIM_ST_GT2 24217	25.82 0.60 0.00	25.10 0.52 0.00	21.95 0.43 0.00	22.48 0.32 0.00	21.73 0.37 0.00	23.75 0.47 0.00	24.92 0.54 0.00	25.81 0.68 0.00	26.03 0.50 0.00	19.79 0.44 6.94	27.21 1.12 -2.11	26.18 1.32 0.00	26.79 1.26 0.00	28.55 1.22 -0.15	30.17 1.35 -0.28	31.18 1.43 -0.36	35.91 1.83 -0.80	39.47 1.98 -0.47	43.57 1.96 0.00	44.22 1.51 0.00	44.80 1.45 -0.43	41.70 0.87 0.00	32.64 0.75 -0.71	27.63 0.91 -0.33
PPL_SHRM_GT3 24213	25.26 0.04 0.00	24.53 -0.05 0.00	21.43 -0.10 0.00	21.94 -0.23 0.00	21.20 -0.16 0.00	23.19 -0.09 0.00	24.35 -0.03 0.00	25.29 0.15 0.00	25.44 -0.10 0.00	19.09 -0.14 7.05	26.66 0.57 -2.11	25.66 0.80 0.00	26.26 0.73 0.00	28.05 0.72 -0.15	29.80 0.97 -0.28	30.91 1.15 -0.36	35.62 1.54 -0.80	39.19 1.70 -0.47	43.29 1.68 0.00	43.89 1.18 0.00	44.47 1.12 -0.43	41.31 0.48 0.00	32.31 0.41 -0.71	27.29 0.57 -0.33
PPL_SHRM_GT4 24214	25.26 0.04 0.00	24.53 -0.05 0.00	21.43 -0.10 0.00	21.94 -0.23 0.00	21.20 -0.16 0.00	23.19 -0.09 0.00	24.35 -0.03 0.00	25.29 0.15 0.00	25.44 -0.10 0.00	19.09 -0.14 7.05	26.66 0.57 -2.11	25.66 0.80 0.00	26.26 0.73 0.00	28.05 0.72 -0.15	29.80 0.97 -0.28	30.91 1.15 -0.36	35.62 1.54 -0.80	39.19 1.70 -0.47	43.29 1.68 0.00	43.89 1.18 0.00	44.47 1.12 -0.43	41.31 0.48 0.00	32.31 0.41 -0.71	27.29 0.57 -0.33
PROJECT___ORANGE 1 24174	24.94 -0.28 0.00	24.28 -0.30 0.00	21.27 -0.26 0.00	21.90 -0.27 0.00	21.10 -0.26 0.00	23.00 -0.28 0.00	24.11 -0.27 0.00	24.88 -0.25 0.00	25.35 -0.19 0.00	26.09 -0.20 0.00	23.75 -0.23 0.00	24.61 -0.25 0.00	25.31 -0.22 0.00	26.97 -0.21 0.00	28.36 -0.19 0.00	29.15 -0.24 0.00	32.99 -0.28 0.00	36.73 -0.29 0.00	41.35 -0.26 0.00	42.46 -0.25 0.00	42.60 -0.31 0.00	40.50 -0.33 -0.01	30.92 -0.27 0.00	26.14 -0.24 0.00
PROJECT___ORANGE 2 24166	24.94 -0.28 0.00	24.28 -0.30 0.00	21.27 -0.26 0.00	21.90 -0.27 0.00	21.10 -0.26 0.00	23.00 -0.28 0.00	24.11 -0.27 0.00	24.88 -0.25 0.00	25.35 -0.19 0.00	26.09 -0.20 0.00	23.75 -0.23 0.00	24.61 -0.25 0.00	25.31 -0.22 0.00	26.97 -0.21 0.00	28.36 -0.19 0.00	29.15 -0.24 0.00	32.99 -0.28 0.00	36.73 -0.29 0.00	41.35 -0.26 0.00	42.46 -0.25 0.00	42.60 -0.31 0.00	40.50 -0.33 -0.01	30.92 -0.27 0.00	26.14 -0.24 0.00
PUCKETT___SOLAR 323809	25.55 0.34 0.00	24.86 0.28 0.00	21.79 0.26 0.00	22.50 0.34 0.00	21.69 0.33 0.00	23.67 0.39 0.00	24.84 0.46 0.00	25.64 0.50 0.00	26.13 0.59 0.00	26.80 0.51 0.00	23.96 0.32 0.34	25.04 0.18 0.00	25.71 0.18 0.00	27.44 0.25 0.00	28.91 0.36 0.00	29.67 0.28 0.00	33.60 0.32 0.00	37.57 0.55 0.00	42.59 0.98 0.00	43.84 1.14 0.00	44.07 1.15 0.00	41.87 1.03 0.00	31.93 0.74 0.00	26.89 0.51 0.00
PYRITES___HYD 24023	26.81 1.59 0.00	26.09 1.51 0.00	22.77 1.24 0.00	23.45 1.29 0.00	22.53 1.17 0.00	24.62 1.34 0.00	25.75 1.38 0.00	26.45 1.32 0.00	26.46 0.93 0.00	27.05 0.75 0.00	24.55 0.56 0.00	25.21 0.35 0.00	25.66 0.13 0.00	27.32 0.13 0.00	28.56 0.02 0.00	29.48 0.09 0.00	33.36 0.08 0.00	37.13 0.11 0.00	42.18 0.57 0.00	44.23 1.52 0.00	44.94 2.03 0.00	42.96 2.14 0.00	32.89 1.71 0.00	27.71 1.32 0.00
QUAKERRD_115KV_BK1 80622	24.89 -0.33 0.00	24.24 -0.35 0.00	21.18 -0.35 0.00	21.82 -0.34 0.00	20.95 -0.41 0.00	22.87 -0.41 0.00	23.91 -0.47 0.00	24.75 -0.38 0.00	25.39 -0.14 0.00	26.19 -0.10 0.00	23.83 -0.15 0.00	24.61 -0.25 0.00	25.35 -0.18 0.00	27.05 -0.14 0.00	28.44 -0.11 0.00	29.27 -0.13 0.00	32.95 -0.32 0.00	36.58 -0.43 0.00	41.25 -0.36 0.00	42.38 -0.32 0.00	42.47 -0.45 0.00	40.45 -0.38 0.00	30.91 -0.28 0.00	25.97 -0.42 0.00
QUENSBRY_115KV_TB8 356137	26.13 0.91 0.00	25.44 0.86 0.00	22.29 0.76 0.00	22.93 0.77 0.00	22.09 0.74 0.00	24.13 0.85 0.00	25.33 0.95 0.00	26.03 0.89 0.00	26.25 0.71 0.00	26.85 0.56 0.00	24.64 0.32 -0.33	25.21 0.35 0.00	25.95 0.42 0.00	27.52 0.45 0.12	28.66 0.34 0.23	29.57 0.48 0.29	33.51 0.89 0.65	38.06 1.43 0.39	43.68 2.07 0.00	44.87 2.17 0.00	44.80 2.24 0.36	42.88 2.05 0.00	31.97 1.36 0.58	27.28 1.16 0.27
RAMAPO___LBMP 323565	25.58 0.37 0.00	24.92 0.33 0.00	21.84 0.31 0.00	22.42 0.25 0.00	21.66 0.30 0.00	23.61 0.33 0.00	24.77 0.39 0.00	25.58 0.45 0.00	26.01 0.48 0.00	26.81 0.51 0.00	21.60 0.71 3.10	25.71 0.85 0.00	26.41 0.88 0.00	28.19 0.88 -0.12	29.71 0.93 -0.24	30.63 0.93 -0.30	35.08 1.14 -0.67	38.66 1.25 -0.40	42.65 1.05 0.00	43.45 0.74 0.00	44.02 0.74 -0.37	41.35 0.52 0.00	32.22 0.43 -0.60	27.17 0.50 -0.27
RANKINE____ 23646	25.78 0.56 0.00	25.10 0.51 0.00	21.87 0.34 0.00	22.59 0.42 0.00	21.59 0.23 0.00	23.60 0.32 0.00	24.58 0.20 0.00	25.55 0.41 0.00	26.45 0.92 0.00	27.30 1.01 0.00	24.81 0.82 0.00	25.54 0.68 0.00	26.29 0.76 0.00	28.09 0.90 0.00	29.51 0.96 0.00	30.27 0.88 0.00	33.96 0.69 0.00	37.50 0.48 0.00	42.29 0.68 0.00	43.49 0.79 0.00	43.62 0.70 0.00	41.70 0.87 0.00	31.99 0.80 0.00	26.75 0.36 0.00
RAVENSWOOD_GT2_1 24244	25.82 0.60 0.00	25.15 0.57 0.00	22.05 0.53 0.00	22.62 0.46 0.00	21.85 0.49 0.00	23.84 0.56 0.00	25.05 0.67 0.00	25.92 0.79 0.00	26.33 0.80 0.00	27.15 0.86 0.00	27.19 1.11 -2.10	26.14 1.28 0.00	26.86 1.33 0.00	28.69 1.36 -0.15	30.27 1.45 -0.28	31.20 1.44 -0.36	35.80 1.72 -0.80	39.35 1.86 -0.47	43.30 1.69 0.00	43.99 1.28 0.00	44.57 1.22 -0.43	41.87 1.04 0.00	32.73 0.84 -0.71	27.56 0.85 -0.33
RAVENSWOOD_GT2_2 24245	25.82 0.60 0.00	25.15 0.57 0.00	22.05 0.53 0.00	22.62 0.46 0.00	21.85 0.49 0.00	23.84 0.56 0.00	25.05 0.67 0.00	25.92 0.79 0.00	26.33 0.80 0.00	27.15 0.86 0.00	27.19 1.11 -2.10	26.14 1.28 0.00	26.86 1.33 0.00	28.69 1.36 -0.15	30.27 1.45 -0.28	31.20 1.44 -0.36	35.80 1.72 -0.80	39.35 1.86 -0.47	43.30 1.69 0.00	43.99 1.28 0.00	44.57 1.22 -0.43	41.87 1.04 0.00	32.73 0.84 -0.71	27.56 0.85 -0.33

RAVENSWOOD_GT2_3 24246	25.82 0.60 0.00	25.15 0.57 0.00	22.06 0.53 0.00	22.62 0.46 0.00	21.85 0.49 0.00	23.84 0.56 0.00	25.06 0.68 0.00	25.92 0.79 0.00	26.34 0.81 0.00	27.16 0.87 0.00	27.19 1.11 -2.10	26.15 1.29 0.00	26.86 1.33 0.00	28.69 1.36 -0.15	30.28 1.45 -0.28	31.21 1.45 -0.36	35.80 1.72 -0.80	39.36 1.87 -0.47	43.31 1.70 0.00	44.00 1.29 0.00	44.58 1.23 -0.43	41.87 1.04 0.00	32.74 0.84 -0.71	27.56 0.85 -0.33
RAVENSWOOD_GT2_4 24247	25.82 0.60 0.00	25.15 0.57 0.00	22.06 0.53 0.00	22.62 0.46 0.00	21.85 0.49 0.00	23.84 0.56 0.00	25.06 0.68 0.00	25.92 0.79 0.00	26.34 0.81 0.00	27.16 0.87 0.00	27.19 1.11 -2.10	26.15 1.29 0.00	26.86 1.33 0.00	28.69 1.36 -0.15	30.28 1.45 -0.28	31.21 1.45 -0.36	35.80 1.72 -0.80	39.36 1.87 -0.47	43.31 1.70 0.00	44.00 1.29 0.00	44.58 1.23 -0.43	41.87 1.04 0.00	32.74 0.84 -0.71	27.56 0.85 -0.33
RAVENSWOOD_GT3_1 24248	25.82 0.60 0.00	25.15 0.57 0.00	22.05 0.53 0.00	22.62 0.46 0.00	21.85 0.49 0.00	23.84 0.56 0.00	25.06 0.68 0.00	25.92 0.79 0.00	26.34 0.81 0.00	27.16 0.87 0.00	27.19 1.11 -2.10	26.15 1.29 0.00	26.86 1.33 0.00	28.69 1.36 -0.15	30.28 1.45 -0.28	31.20 1.45 -0.36	35.80 1.72 -0.80	39.36 1.86 -0.47	43.31 1.70 0.00	43.99 1.28 0.00	44.58 1.23 -0.43	41.87 1.04 0.00	32.74 0.84 -0.71	27.56 0.85 -0.33
RAVENSWOOD_GT3_2 24249	25.82 0.60 0.00	25.15 0.57 0.00	22.05 0.53 0.00	22.62 0.46 0.00	21.85 0.49 0.00	23.84 0.56 0.00	25.06 0.68 0.00	25.92 0.79 0.00	26.34 0.81 0.00	27.16 0.87 0.00	27.19 1.11 -2.10	26.15 1.29 0.00	26.86 1.33 0.00	28.69 1.36 -0.15	30.28 1.45 -0.28	31.20 1.45 -0.36	35.80 1.72 -0.80	39.36 1.86 -0.47	43.31 1.70 0.00	43.99 1.28 0.00	44.58 1.23 -0.43	41.87 1.04 0.00	32.74 0.84 -0.71	27.56 0.85 -0.33
RAVENSWOOD_GT3_3 24250	25.86 0.64 0.00	25.19 0.61 0.00	22.08 0.56 0.00	22.65 0.49 0.00	21.88 0.53 0.00	23.87 0.59 0.00	25.09 0.71 0.00	25.95 0.82 0.00	26.38 0.84 0.00	27.20 0.91 0.00	27.23 1.15 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.74 1.41 -0.15	30.33 1.51 -0.28	31.26 1.51 -0.36	35.87 1.79 -0.80	39.43 1.93 -0.47	43.38 1.78 0.00	44.08 1.37 0.00	44.66 1.31 -0.43	41.94 1.11 0.00	32.79 0.90 -0.71	27.61 0.90 -0.33
RAVENSWOOD_GT3_4 24251	25.86 0.64 0.00	25.19 0.61 0.00	22.08 0.56 0.00	22.65 0.49 0.00	21.88 0.53 0.00	23.87 0.59 0.00	25.09 0.71 0.00	25.95 0.82 0.00	26.38 0.84 0.00	27.20 0.91 0.00	27.23 1.15 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.74 1.41 -0.15	30.33 1.51 -0.28	31.26 1.51 -0.36	35.87 1.79 -0.80	39.43 1.93 -0.47	43.38 1.78 0.00	44.08 1.37 0.00	44.66 1.31 -0.43	41.94 1.11 0.00	32.79 0.90 -0.71	27.61 0.90 -0.33
RAVENSWOOD_GT_1 23729	25.89 0.67 0.00	25.19 0.60 0.00	22.09 0.57 0.00	22.65 0.49 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.11 0.73 0.00	25.98 0.85 0.00	26.40 0.86 0.00	27.22 0.93 0.00	27.26 1.18 -2.10	26.23 1.37 0.00	26.94 1.42 0.00	28.78 1.45 -0.15	30.38 1.56 -0.28	31.31 1.55 -0.36	35.89 1.82 -0.80	39.46 1.96 -0.47	43.32 1.72 0.00	44.03 1.32 0.00	44.63 1.28 -0.43	41.97 1.14 0.00	32.82 0.92 -0.71	27.63 0.92 -0.33
RAVENSWOOD_GT_10 24258	25.82 0.60 0.00	25.15 0.57 0.00	22.05 0.53 0.00	22.62 0.46 0.00	21.85 0.49 0.00	23.84 0.56 0.00	25.06 0.68 0.00	25.92 0.79 0.00	26.34 0.80 0.00	27.15 0.86 0.00	27.19 1.11 -2.10	26.15 1.29 0.00	26.86 1.33 0.00	28.69 1.36 -0.15	30.28 1.45 -0.28	31.20 1.45 -0.36	35.80 1.72 -0.80	39.35 1.86 -0.47	43.31 1.70 0.00	43.99 1.28 0.00	44.58 1.23 -0.43	41.87 1.04 0.00	32.74 0.84 -0.71	27.56 0.85 -0.33
RAVENSWOOD_GT_11 24259	25.82 0.60 0.00	25.15 0.57 0.00	22.05 0.53 0.00	22.62 0.46 0.00	21.85 0.49 0.00	23.84 0.56 0.00	25.06 0.68 0.00	25.92 0.79 0.00	26.34 0.80 0.00	27.15 0.86 0.00	27.19 1.11 -2.10	26.15 1.29 0.00	26.86 1.33 0.00	28.69 1.36 -0.15	30.28 1.45 -0.28	31.20 1.45 -0.36	35.80 1.72 -0.80	39.35 1.86 -0.47	43.31 1.70 0.00	43.99 1.28 0.00	44.58 1.23 -0.43	41.87 1.04 0.00	32.74 0.84 -0.71	27.56 0.85 -0.33
RAVENSWOOD_GT_4 24252	25.82 0.60 0.00	25.15 0.57 0.00	22.06 0.53 0.00	22.62 0.46 0.00	21.85 0.49 0.00	23.84 0.56 0.00	25.06 0.68 0.00	25.92 0.79 0.00	26.34 0.81 0.00	27.16 0.87 0.00	27.19 1.11 -2.10	26.15 1.29 0.00	26.86 1.33 0.00	28.69 1.36 -0.15	30.28 1.45 -0.28	31.21 1.45 -0.36	35.80 1.72 -0.80	39.36 1.87 -0.47	43.31 1.70 0.00	44.00 1.29 0.00	44.58 1.23 -0.43	41.87 1.04 0.00	32.74 0.84 -0.71	27.56 0.85 -0.33
RAVENSWOOD_GT_5 24254	25.82 0.60 0.00	25.15 0.57 0.00	22.06 0.53 0.00	22.62 0.46 0.00	21.85 0.49 0.00	23.84 0.56 0.00	25.06 0.68 0.00	25.92 0.79 0.00	26.34 0.81 0.00	27.16 0.87 0.00	27.19 1.11 -2.10	26.15 1.29 0.00	26.86 1.33 0.00	28.69 1.36 -0.15	30.28 1.45 -0.28	31.21 1.45 -0.36	35.80 1.72 -0.80	39.36 1.87 -0.47	43.31 1.70 0.00	44.00 1.29 0.00	44.58 1.23 -0.43	41.87 1.04 0.00	32.74 0.84 -0.71	27.56 0.85 -0.33
RAVENSWOOD_GT_6 24253	25.82 0.60 0.00	25.15 0.57 0.00	22.06 0.53 0.00	22.62 0.46 0.00	21.85 0.49 0.00	23.84 0.56 0.00	25.06 0.68 0.00	25.92 0.79 0.00	26.34 0.81 0.00	27.16 0.87 0.00	27.19 1.11 -2.10	26.15 1.29 0.00	26.86 1.33 0.00	28.69 1.36 -0.15	30.28 1.45 -0.28	31.21 1.45 -0.36	35.80 1.72 -0.80	39.36 1.87 -0.47	43.31 1.70 0.00	44.00 1.29 0.00	44.58 1.23 -0.43	41.87 1.04 0.00	32.74 0.84 -0.71	27.56 0.85 -0.33
RAVENSWOOD_GT_7 24255	25.82 0.60 0.00	25.15 0.57 0.00	22.06 0.53 0.00	22.62 0.46 0.00	21.85 0.49 0.00	23.84 0.56 0.00	25.06 0.68 0.00	25.92 0.79 0.00	26.34 0.81 0.00	27.16 0.87 0.00	27.19 1.11 -2.10	26.15 1.29 0.00	26.86 1.33 0.00	28.69 1.36 -0.15	30.28 1.45 -0.28	31.21 1.45 -0.36	35.80 1.72 -0.80	39.36 1.87 -0.47	43.31 1.70 0.00	44.00 1.29 0.00	44.58 1.23 -0.43	41.87 1.04 0.00	32.74 0.84 -0.71	27.56 0.85 -0.33
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.82 0.60 0.00	25.15 0.57 0.00	22.05 0.53 0.00	22.62 0.46 0.00	21.85 0.49 0.00	23.84 0.56 0.00	25.06 0.68 0.00	25.92 0.79 0.00	26.34 0.80 0.00	27.15 0.86 0.00	27.19 1.11 -2.10	26.15 1.29 0.00	26.86 1.33 0.00	28.69 1.36 -0.15	30.28 1.45 -0.28	31.20 1.45 -0.36	35.80 1.72 -0.80	39.35 1.86 -0.47	43.31 1.70 0.00	43.99 1.28 0.00	44.58 1.23 -0.43	41.87 1.04 0.00	32.74 0.84 -0.71	27.56 0.85 -0.33
RAVENSWOOD_GT_9 24257	25.82 0.60 0.00	25.15 0.57 0.00	22.05 0.53 0.00	22.62 0.46 0.00	21.85 0.49 0.00	23.84 0.56 0.00	25.06 0.68 0.00	25.92 0.79 0.00	26.34 0.80 0.00	27.15 0.86 0.00	27.19 1.11 -2.10	26.15 1.29 0.00	26.86 1.33 0.00	28.69 1.36 -0.15	30.28 1.45 -0.28	31.20 1.45 -0.36	35.80 1.72 -0.80	39.35 1.86 -0.47	43.31 1.70 0.00	43.99 1.28 0.00	44.58 1.23 -0.43	41.87 1.04 0.00	32.74 0.84 -0.71	27.56 0.85 -0.33

RAVENSWOOD___1 23533	25.89 0.67 0.00	25.19 0.60 0.00	22.09 0.57 0.00	22.65 0.49 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.11 0.73 0.00	25.94 0.80 0.00	26.40 0.86 0.00	27.22 0.93 0.00	27.24 1.16 -2.10	26.22 1.36 0.00	26.94 1.41 0.00	28.78 1.45 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.89 1.82 -0.80	39.45 1.96 -0.47	43.33 1.72 0.00	44.03 1.32 0.00	44.63 1.28 -0.43	41.97 1.14 0.00	32.82 0.92 -0.71	27.63 0.92 -0.33
RAVENSWOOD___2 23534	25.89 0.67 0.00	25.19 0.60 0.00	22.09 0.57 0.00	22.65 0.49 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.11 0.73 0.00	25.94 0.80 0.00	26.40 0.86 0.00	27.22 0.93 0.00	27.24 1.16 -2.10	26.22 1.36 0.00	26.94 1.41 0.00	28.78 1.45 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.89 1.82 -0.80	39.45 1.96 -0.47	43.33 1.72 0.00	44.03 1.32 0.00	44.63 1.28 -0.43	41.97 1.14 0.00	32.82 0.92 -0.71	27.63 0.92 -0.33
RAVENSWOOD___3 23535	25.82 0.61 0.00	25.15 0.57 0.00	22.05 0.53 0.00	22.62 0.46 0.00	21.85 0.49 0.00	23.84 0.56 0.00	25.06 0.68 0.00	25.89 0.76 0.00	26.34 0.80 0.00	27.16 0.87 0.00	27.18 1.10 -2.10	26.14 1.28 0.00	26.86 1.33 0.00	28.69 1.35 -0.15	30.28 1.45 -0.28	31.21 1.45 -0.36	35.80 1.72 -0.80	39.36 1.87 -0.47	43.31 1.70 0.00	44.00 1.29 0.00	44.58 1.23 -0.43	41.87 1.04 0.00	32.74 0.84 -0.71	27.56 0.85 -0.33
RAVENSWOOD___4 23820	25.89 0.67 0.00	25.19 0.60 0.00	22.09 0.57 0.00	22.65 0.49 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.11 0.73 0.00	25.94 0.80 0.00	26.40 0.86 0.00	27.22 0.93 0.00	27.24 1.16 -2.10	26.22 1.36 0.00	26.94 1.41 0.00	28.78 1.45 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.89 1.82 -0.80	39.45 1.96 -0.47	43.33 1.72 0.00	44.03 1.32 0.00	44.63 1.28 -0.43	41.97 1.14 0.00	32.82 0.92 -0.71	27.63 0.92 -0.33
RCPL_TRUST___DRP 24196	25.83 0.61 0.00	25.15 0.57 0.00	22.06 0.53 0.00	22.62 0.46 0.00	21.85 0.49 0.00	23.85 0.56 0.00	25.07 0.69 0.00	25.94 0.81 0.00	26.36 0.83 0.00	27.18 0.89 0.00	27.23 1.14 -2.10	26.18 1.32 0.00	26.90 1.37 0.00	28.73 1.40 -0.15	30.33 1.50 -0.28	31.25 1.50 -0.36	35.84 1.77 -0.80	39.41 1.92 -0.47	43.37 1.76 0.00	44.04 1.33 0.00	44.61 1.26 -0.43	41.89 1.06 0.00	32.76 0.86 -0.71	27.58 0.87 -0.33
RED___ROCHESTER 323720	25.74 0.52 0.00	25.04 0.46 0.00	21.86 0.34 0.00	22.54 0.37 0.00	21.61 0.26 0.00	23.61 0.32 0.00	24.67 0.29 0.00	25.61 0.48 0.00	26.26 0.73 0.00	27.10 0.81 0.00	24.68 0.70 0.00	25.48 0.62 0.00	26.26 0.73 0.00	28.05 0.86 0.00	29.48 0.94 0.00	30.34 0.94 0.00	34.11 0.83 0.00	37.85 0.83 0.00	42.74 1.12 0.00	43.91 1.20 0.00	43.98 1.06 0.00	41.89 1.07 0.00	32.00 0.81 0.00	26.83 0.44 0.00
REGAN___SOLAR 323812	26.40 1.18 0.00	25.70 1.11 0.00	22.48 0.95 0.00	23.14 0.97 0.00	22.32 0.97 0.00	24.37 1.09 0.00	25.55 1.17 0.00	26.01 0.87 0.00	25.64 0.10 0.00	25.97 -0.32 0.00	23.78 -0.44 -0.23	24.36 -0.50 0.00	25.02 -0.50 0.00	26.64 -0.46 0.08	28.03 -0.36 0.15	29.15 -0.04 0.20	32.57 -0.26 0.44	36.82 0.06 0.26	42.92 1.31 0.00	45.02 2.31 0.00	45.19 2.52 0.24	43.18 2.35 0.00	32.46 1.67 0.39	27.53 1.32 0.18
RENSSELAER___COGEN 23796	25.07 -0.14 0.00	24.51 -0.07 0.00	21.50 -0.02 0.00	22.09 -0.07 0.00	21.32 -0.03 0.00	23.24 -0.04 0.00	24.33 -0.05 0.00	25.03 -0.10 0.00	25.37 -0.16 0.00	26.11 -0.18 0.00	24.21 -0.13 -0.36	24.76 -0.09 0.00	25.44 -0.09 0.00	26.92 -0.16 0.11	28.15 -0.18 0.21	28.97 -0.15 0.27	32.58 -0.08 0.61	36.63 -0.03 0.36	41.41 -0.20 0.00	42.40 -0.31 0.00	42.23 -0.35 0.33	40.51 -0.32 0.00	30.46 -0.19 0.54	26.04 -0.10 0.25
REPUBLIC_115KV_BARTNBRK 55605	27.65 2.44 0.00	26.86 2.28 0.00	23.50 1.97 0.00	24.24 2.08 0.00	23.27 1.91 0.00	25.43 2.15 0.00	26.72 2.34 0.00	27.33 2.19 0.00	27.39 1.86 0.00	27.95 1.66 0.00	25.74 1.43 -0.33	26.40 1.54 0.00	27.18 1.65 0.00	28.91 1.84 0.12	30.04 1.73 0.23	31.11 2.02 0.30	35.50 2.89 0.66	40.48 3.85 0.39	46.17 4.56 0.00	47.63 4.92 0.00	47.97 5.41 0.36	45.76 4.93 0.00	33.93 3.34 0.59	28.94 2.82 0.27
REVERE_CPPR_DRP 24186	26.14 0.93 0.00	25.41 0.83 0.00	22.24 0.72 0.00	22.91 0.74 0.00	22.05 0.69 0.00	24.14 0.86 0.00	25.30 0.92 0.00	26.05 0.92 0.00	26.38 0.84 0.00	27.08 0.79 0.00	24.58 0.60 0.00	25.29 0.43 0.00	25.96 0.43 0.00	27.69 0.50 0.00	29.13 0.58 0.00	30.09 0.69 0.00	34.20 0.92 0.00	38.24 1.22 0.00	43.34 1.73 0.00	44.69 1.98 0.00	44.86 1.94 0.00	42.70 1.86 0.00	32.54 1.35 0.00	27.39 1.00 0.00
REYNLDPA_13_KV_LD 356490	25.90 0.68 0.00	25.24 0.65 0.00	22.05 0.53 0.00	22.74 0.57 0.00	21.86 0.51 0.00	23.84 0.56 0.00	24.93 0.55 0.00	25.69 0.57 0.00	26.09 0.55 0.00	26.90 0.61 0.00	24.47 0.49 0.00	25.25 0.39 0.00	25.84 0.31 0.00	27.57 0.38 0.00	28.89 0.34 0.00	29.80 0.41 0.00	33.65 0.38 0.00	37.36 0.34 0.00	42.10 0.49 0.00	43.41 0.70 0.00	43.72 0.80 0.00	41.68 0.85 0.00	31.82 0.64 0.00	26.86 0.47 0.00
REYNOLDS_115KV_TB3 80639	25.25 0.03 0.00	24.69 0.11 0.00	21.66 0.13 0.00	22.25 0.09 0.00	21.48 0.12 0.00	23.41 0.12 0.00	24.49 0.11 0.00	25.21 0.08 0.00	25.57 0.03 0.00	26.31 0.02 0.00	24.40 0.04 -0.38	24.93 0.07 0.00	25.60 0.08 0.00	27.06 0.00 0.13	28.27 -0.02 0.25	29.07 0.01 0.32	32.65 0.10 0.72	36.78 0.19 0.43	41.67 0.06 0.00	42.66 -0.05 0.00	42.42 -0.10 0.39	40.78 -0.05 0.00	30.53 -0.02 0.64	26.15 0.05 0.29
RIVERBAY____ 323610	26.42 1.20 0.00	25.68 1.09 0.00	22.52 1.00 0.00	23.13 0.96 0.00	22.36 1.00 0.00	24.43 1.14 0.00	25.69 1.31 0.00	26.58 1.44 0.00	26.93 1.39 0.00	27.78 1.49 0.00	27.73 1.65 -2.10	26.71 1.85 0.00	27.47 1.94 0.00	29.29 1.95 -0.15	30.97 2.15 -0.28	31.90 2.15 -0.36	36.57 2.49 -0.80	40.20 2.71 -0.47	44.18 2.57 0.00	44.98 2.27 0.00	45.64 2.29 -0.43	42.94 2.11 0.00	33.54 1.64 -0.71	28.19 1.48 -0.33
RIVERSDE_115KV_TB3 55908	25.19 -0.02 0.00	24.62 0.04 0.00	21.60 0.07 0.00	22.19 0.03 0.00	21.42 0.07 0.00	23.35 0.06 0.00	24.43 0.05 0.00	25.15 0.02 0.00	25.50 -0.04 0.00	26.24 -0.05 0.00	24.34 -0.01 -0.37	24.88 0.02 0.00	25.56 0.03 0.00	27.03 -0.04 0.12	28.26 -0.06 0.23	29.08 -0.01 0.30	32.68 0.07 0.67	36.78 0.16 0.40	41.62 0.02 0.00	42.61 -0.09 0.00	42.41 -0.14 0.36	40.70 -0.12 0.00	30.54 -0.05 0.60	26.13 0.02 0.27
ROARING___BROOK_WT_PWR 323790	25.30 0.08 0.00	24.66 0.07 0.00	21.59 0.06 0.00	22.23 0.06 0.00	21.41 0.06 0.00	23.35 0.07 0.00	24.43 0.05 0.00	25.18 0.05 0.00	25.56 0.03 0.00	26.34 0.05 0.00	24.01 0.02 0.00	24.86 0.00 0.00	25.52 -0.02 0.00	27.18 -0.01 0.00	28.52 -0.03 0.00	29.39 -0.01 0.00	33.25 -0.03 0.00	36.97 -0.05 0.00	41.56 -0.04 0.00	42.72 0.01 0.00	42.94 0.03 0.00	40.90 0.07 0.00	31.23 0.05 0.00	26.42 0.03 0.00

ROCHESRG_115KV_T4 355643	25.52 0.30 0.00	24.84 0.25 0.00	21.69 0.17 0.00	22.36 0.20 0.00	21.45 0.09 0.00	23.42 0.14 0.00	24.46 0.08 0.00	25.36 0.23 0.00	26.05 0.51 0.00	26.87 0.58 0.00	24.44 0.46 0.00	25.22 0.36 0.00	25.98 0.45 0.00	27.74 0.56 0.00	29.14 0.60 0.00	29.98 0.59 0.00	33.64 0.36 0.00	37.27 0.26 0.00	42.05 0.44 0.00	43.22 0.51 0.00	43.33 0.41 0.00	41.31 0.48 0.00	31.59 0.41 0.00	26.52 0.13 0.00
ROCHESTER_9_IC 23652	25.62 0.40 0.00	24.94 0.35 0.00	21.77 0.25 0.00	22.45 0.28 0.00	21.53 0.17 0.00	23.51 0.23 0.00	24.56 0.18 0.00	25.46 0.33 0.00	26.15 0.62 0.00	26.98 0.69 0.00	24.54 0.56 0.00	25.34 0.48 0.00	26.11 0.58 0.00	27.88 0.69 0.00	29.30 0.76 0.00	30.14 0.75 0.00	33.88 0.60 0.00	37.58 0.56 0.00	42.40 0.79 0.00	43.58 0.87 0.00	43.67 0.76 0.00	41.61 0.78 0.00	31.81 0.62 0.00	26.68 0.29 0.00
ROCKVIEW_13_KV_LD 356306	25.84 0.62 0.00	25.17 0.58 0.00	22.06 0.54 0.00	22.65 0.48 0.00	21.87 0.51 0.00	23.85 0.57 0.00	25.05 0.67 0.00	25.89 0.76 0.00	26.32 0.79 0.00	27.13 0.84 0.00	27.15 1.07 -2.10	26.09 1.23 0.00	26.80 1.27 0.00	28.63 1.29 -0.15	30.23 1.40 -0.28	31.17 1.41 -0.36	35.78 1.70 -0.80	39.35 1.86 -0.47	43.36 1.75 0.00	44.07 1.36 0.00	44.65 1.30 -0.43	41.90 1.07 0.00	32.76 0.86 -0.71	27.57 0.85 -0.33
ROME____115KV_TB2 80656	26.14 0.93 0.00	25.41 0.83 0.00	22.24 0.72 0.00	22.91 0.74 0.00	22.05 0.69 0.00	24.14 0.86 0.00	25.30 0.92 0.00	26.05 0.92 0.00	26.38 0.84 0.00	27.08 0.79 0.00	24.58 0.60 0.00	25.29 0.43 0.00	25.96 0.43 0.00	27.69 0.50 0.00	29.13 0.58 0.00	30.09 0.69 0.00	34.20 0.92 0.00	38.24 1.22 0.00	43.34 1.73 0.00	44.69 1.98 0.00	44.86 1.94 0.00	42.70 1.86 0.00	32.54 1.35 0.00	27.39 1.00 0.00
ROSETON___1 23587	25.46 0.24 0.00	24.82 0.24 0.00	21.75 0.22 0.00	22.35 0.18 0.00	21.58 0.23 0.00	23.53 0.24 0.00	24.66 0.28 0.00	25.43 0.30 0.00	25.87 0.33 0.00	26.64 0.35 0.00	22.91 0.49 1.57	25.45 0.59 0.00	26.13 0.61 0.00	27.89 0.60 -0.09	29.36 0.63 -0.18	30.26 0.65 -0.22	34.58 0.81 -0.50	38.21 0.90 -0.30	42.38 0.77 0.00	43.24 0.53 0.00	43.71 0.52 -0.27	41.18 0.35 0.00	31.93 0.29 -0.44	26.95 0.36 -0.20
ROSETON___2 23588	25.46 0.24 0.00	24.82 0.24 0.00	21.75 0.22 0.00	22.35 0.18 0.00	21.58 0.23 0.00	23.53 0.24 0.00	24.66 0.28 0.00	25.43 0.30 0.00	25.87 0.33 0.00	26.64 0.35 0.00	22.91 0.49 1.57	25.45 0.59 0.00	26.13 0.61 0.00	27.89 0.60 -0.09	29.36 0.63 -0.18	30.26 0.65 -0.22	34.58 0.81 -0.50	38.21 0.90 -0.30	42.38 0.77 0.00	43.24 0.53 0.00	43.71 0.52 -0.27	41.18 0.35 0.00	31.93 0.29 -0.44	26.95 0.36 -0.20
ROTTTRDAM_115KV_TB3 80664	25.52 0.30 0.00	24.91 0.32 0.00	21.82 0.30 0.00	22.45 0.29 0.00	21.66 0.30 0.00	23.61 0.33 0.00	24.72 0.34 0.00	25.43 0.30 0.00	25.75 0.21 0.00	26.46 0.17 0.00	24.44 0.15 -0.30	25.03 0.17 0.00	25.71 0.18 0.00	27.27 0.17 0.09	28.55 0.18 0.18	29.38 0.21 0.22	33.09 0.32 0.50	37.18 0.46 0.30	42.22 0.61 0.00	43.34 0.64 0.00	43.28 0.64 0.27	41.41 0.58 0.00	31.15 0.41 0.45	26.56 0.37 0.20
RUSSELL___1 23602	25.74 0.52 0.00	25.04 0.46 0.00	21.86 0.34 0.00	22.54 0.37 0.00	21.61 0.26 0.00	23.61 0.32 0.00	24.67 0.29 0.00	25.57 0.44 0.00	26.26 0.73 0.00	27.10 0.81 0.00	24.66 0.68 0.00	25.47 0.61 0.00	26.27 0.74 0.00	28.05 0.86 0.00	29.48 0.94 0.00	30.34 0.94 0.00	34.11 0.83 0.00	37.85 0.83 0.00	42.73 1.12 0.00	43.91 1.20 0.00	43.98 1.06 0.00	41.89 1.07 0.00	32.00 0.81 0.00	26.82 0.44 0.00
RUSSELL___2 23532	25.74 0.52 0.00	25.04 0.46 0.00	21.86 0.34 0.00	22.54 0.37 0.00	21.61 0.26 0.00	23.61 0.32 0.00	24.67 0.29 0.00	25.57 0.44 0.00	26.26 0.73 0.00	27.10 0.81 0.00	24.66 0.68 0.00	25.47 0.61 0.00	26.27 0.74 0.00	28.05 0.86 0.00	29.48 0.94 0.00	30.34 0.94 0.00	34.11 0.83 0.00	37.85 0.83 0.00	42.73 1.12 0.00	43.91 1.20 0.00	43.98 1.06 0.00	41.89 1.07 0.00	32.00 0.81 0.00	26.82 0.44 0.00
RUSSELL___3 23549	25.74 0.52 0.00	25.04 0.46 0.00	21.86 0.34 0.00	22.54 0.37 0.00	21.61 0.26 0.00	23.61 0.32 0.00	24.67 0.29 0.00	25.57 0.44 0.00	26.26 0.73 0.00	27.10 0.81 0.00	24.66 0.68 0.00	25.47 0.61 0.00	26.27 0.74 0.00	28.05 0.86 0.00	29.48 0.94 0.00	30.34 0.94 0.00	34.11 0.83 0.00	37.85 0.83 0.00	42.73 1.12 0.00	43.91 1.20 0.00	43.98 1.06 0.00	41.89 1.07 0.00	32.00 0.81 0.00	26.82 0.44 0.00
RUSSELL___4 23556	25.74 0.52 0.00	25.04 0.46 0.00	21.86 0.34 0.00	22.54 0.37 0.00	21.61 0.26 0.00	23.61 0.32 0.00	24.67 0.29 0.00	25.57 0.44 0.00	26.26 0.73 0.00	27.10 0.81 0.00	24.66 0.68 0.00	25.47 0.61 0.00	26.27 0.74 0.00	28.05 0.86 0.00	29.48 0.94 0.00	30.34 0.94 0.00	34.11 0.83 0.00	37.85 0.83 0.00	42.73 1.12 0.00	43.91 1.20 0.00	43.98 1.06 0.00	41.89 1.07 0.00	32.00 0.81 0.00	26.82 0.44 0.00
RUSSELL___STATION 23914	25.74 0.52 0.00	25.04 0.46 0.00	21.86 0.34 0.00	22.54 0.37 0.00	21.61 0.26 0.00	23.61 0.32 0.00	24.67 0.29 0.00	25.57 0.44 0.00	26.26 0.73 0.00	27.10 0.81 0.00	24.66 0.68 0.00	25.47 0.61 0.00	26.27 0.74 0.00	28.05 0.86 0.00	29.48 0.94 0.00	30.34 0.94 0.00	34.11 0.83 0.00	37.85 0.83 0.00	42.73 1.12 0.00	43.91 1.20 0.00	43.98 1.06 0.00	41.89 1.07 0.00	32.00 0.81 0.00	26.82 0.44 0.00
S SALMON___HYD 24043	25.39 0.17 0.00	24.70 0.12 0.00	21.61 0.09 0.00	22.24 0.08 0.00	21.42 0.07 0.00	23.38 0.10 0.00	24.50 0.12 0.00	25.26 0.12 0.00	25.59 0.06 0.00	26.23 -0.06 0.00	23.84 -0.15 0.00	24.59 -0.27 0.00	25.25 -0.28 0.00	26.91 -0.28 0.00	28.28 -0.27 0.00	29.03 -0.36 0.00	32.77 -0.51 0.00	36.56 -0.46 0.00	41.41 -0.20 0.00	42.76 0.05 0.00	43.05 0.13 0.00	41.10 0.25 -0.02	31.42 0.23 0.00	26.58 0.19 0.00
S.PERRY__115KV_TB1 80734	26.48 1.26 0.00	25.72 1.14 0.00	22.42 0.89 0.00	23.13 0.97 0.00	22.18 0.82 0.00	24.24 0.96 0.00	25.40 1.02 0.00	26.27 1.13 0.00	26.70 1.16 0.00	27.28 0.99 0.00	24.78 0.80 0.00	25.58 0.72 0.00	26.38 0.85 0.00	28.17 0.98 0.00	29.60 1.05 0.00	30.40 1.00 0.00	34.29 1.01 0.00	38.09 1.08 0.00	43.28 1.67 0.00	45.22 2.51 0.00	45.64 2.73 0.00	43.48 2.65 0.00	33.09 1.91 0.00	27.61 1.22 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.65 0.44 0.00	24.99 0.40 0.00	21.78 0.25 0.00	22.49 0.32 0.00	21.49 0.13 0.00	23.48 0.19 0.00	24.42 0.04 0.00	25.38 0.25 0.00	26.30 0.77 0.00	27.17 0.88 0.00	24.69 0.70 0.00	25.39 0.53 0.00	26.12 0.59 0.00	27.91 0.72 0.00	29.30 0.75 0.00	30.07 0.68 0.00	33.68 0.41 0.00	37.16 0.14 0.00	41.87 0.27 0.00	43.06 0.35 0.00	43.18 0.26 0.00	41.33 0.50 0.00	31.75 0.56 0.00	26.57 0.18 0.00

SAWYER___23_KV_LOAD 55526	25.65 0.44 0.00	24.99 0.40 0.00	21.78 0.25 0.00	22.49 0.32 0.00	21.49 0.13 0.00	23.48 0.19 0.00	24.42 0.04 0.00	25.38 0.25 0.00	26.30 0.77 0.00	27.17 0.88 0.00	24.69 0.70 0.00	25.39 0.53 0.00	26.12 0.59 0.00	27.91 0.72 0.00	29.30 0.75 0.00	30.07 0.68 0.00	33.68 0.41 0.00	37.16 0.14 0.00	41.87 0.27 0.00	43.06 0.35 0.00	43.18 0.26 0.00	41.33 0.50 0.00	31.75 0.56 0.00	26.57 0.18 0.00
SELKIRK___I 23801	25.39 0.17 0.00	24.81 0.23 0.00	21.76 0.24 0.00	22.39 0.22 0.00	21.61 0.25 0.00	23.56 0.27 0.00	24.65 0.27 0.00	25.29 0.15 0.00	25.55 0.01 0.00	26.26 -0.04 -0.29	24.27 -0.01 0.00	24.87 0.01 0.00	25.55 0.03 0.00	27.10 -0.03 0.06	28.36 -0.07 0.12	29.20 -0.04 0.15	32.97 0.04 0.35	36.95 0.14 0.20	41.80 0.19 0.00	42.91 0.20 0.00	42.93 0.21 0.19	41.04 0.21 0.00	31.07 0.19 0.31	26.45 0.20 0.14
SELKIRK___II 23799	25.21 -0.01 0.00	24.63 0.04 0.00	21.60 0.07 0.00	22.21 0.04 0.00	21.44 0.08 0.00	23.36 0.08 0.00	24.45 0.07 0.00	25.16 0.03 0.00	25.51 -0.03 0.00	26.25 -0.04 0.00	24.32 0.01 -0.33	24.90 0.04 0.00	25.58 0.05 0.00	27.11 -0.01 0.07	28.39 -0.02 0.15	29.21 0.01 0.19	32.94 0.08 0.41	36.90 0.13 0.25	41.63 0.02 0.00	42.64 -0.07 0.00	42.60 -0.09 0.22	40.75 -0.08 0.00	30.79 -0.03 0.37	26.25 0.03 0.17
SENECA OSWGO___HYD 24041	24.73 -0.48 0.00	24.08 -0.50 0.00	21.10 -0.43 0.00	21.73 -0.44 0.00	20.93 -0.43 0.00	22.81 -0.47 0.00	23.90 -0.48 0.00	24.68 -0.46 0.00	25.11 -0.43 0.00	25.84 -0.46 0.00	23.53 -0.45 0.00	24.35 -0.52 0.00	25.02 -0.51 0.00	26.67 -0.52 0.00	28.02 -0.53 0.00	28.79 -0.60 0.00	32.58 -0.70 0.00	36.26 -0.75 0.00	40.83 -0.78 0.00	41.97 -0.74 0.00	42.15 -0.77 0.00	40.12 -0.74 -0.03	30.64 -0.55 0.00	25.92 -0.47 0.00
SENECA___115KV_TB3 355854	25.82 0.60 0.00	25.14 0.55 0.00	21.90 0.37 0.00	22.61 0.45 0.00	21.62 0.26 0.00	23.64 0.35 0.00	24.61 0.23 0.00	25.60 0.46 0.00	26.49 0.96 0.00	27.35 1.06 0.00	24.85 0.86 0.00	25.58 0.72 0.00	26.33 0.80 0.00	28.14 0.96 0.00	29.56 1.02 0.00	30.33 0.94 0.00	34.03 0.75 0.00	37.57 0.55 0.00	42.37 0.76 0.00	43.58 0.87 0.00	43.69 0.78 0.00	41.78 0.95 0.00	32.05 0.86 0.00	26.80 0.41 0.00
SENECA___ENERGY 23797	25.30 0.09 0.00	24.64 0.05 0.00	21.54 0.01 0.00	22.20 0.03 0.00	21.37 0.01 0.00	23.32 0.03 0.00	24.44 0.06 0.00	25.29 0.15 0.00	25.79 0.25 0.00	26.46 0.17 0.00	24.06 0.08 0.00	24.85 -0.01 0.00	25.56 0.03 0.00	27.24 0.05 0.00	28.73 0.18 0.00	29.54 0.15 0.00	33.41 0.13 0.00	37.21 0.19 0.00	42.00 0.39 0.00	43.25 0.53 0.00	43.38 0.46 0.00	41.24 0.40 -0.01	31.48 0.29 0.00	26.51 0.12 0.00
SHOEMAKER___GT 23640	25.51 0.29 0.00	24.85 0.26 0.00	21.78 0.25 0.00	22.37 0.21 0.00	21.60 0.25 0.00	23.56 0.28 0.00	24.70 0.32 0.00	25.48 0.35 0.00	25.89 0.35 0.00	26.63 0.34 0.00	22.12 0.46 2.32	25.39 0.53 0.00	26.07 0.55 0.00	27.83 0.54 -0.10	29.32 0.58 -0.20	30.24 0.59 -0.26	34.62 0.78 -0.57	38.26 0.91 -0.34	42.47 0.86 0.00	43.43 0.72 0.00	43.93 0.70 -0.31	41.35 0.52 0.00	32.10 0.40 -0.51	27.05 0.43 -0.23
SHOEMAKR_138KV_BK 111 55601	25.50 0.28 0.00	24.85 0.26 0.00	21.77 0.24 0.00	22.37 0.20 0.00	21.60 0.24 0.00	23.55 0.26 0.00	24.70 0.32 0.00	25.48 0.35 0.00	25.89 0.36 0.00	26.65 0.36 2.26	22.21 0.48 0.00	25.42 0.56 0.00	26.11 0.58 0.00	27.87 0.58 -0.10	29.36 0.61 -0.20	30.27 0.63 -0.25	34.64 0.80 -0.56	38.28 0.93 -0.33	42.48 0.86 0.00	43.39 0.68 0.00	43.89 0.67 -0.30	41.31 0.48 0.00	32.07 0.39 -0.50	27.04 0.42 -0.23
SHOREHAM_IC_1 23715	25.26 0.04 0.00	24.53 -0.05 0.00	21.43 -0.10 0.00	21.94 -0.23 0.00	21.20 -0.16 0.00	23.19 -0.09 0.00	24.35 -0.03 0.00	25.29 0.15 0.00	25.44 -0.10 0.00	19.09 -0.14 7.05	26.66 0.57 -2.11	25.66 0.80 0.00	26.26 0.73 0.00	28.05 0.72 -0.15	29.80 0.97 -0.28	30.91 1.15 -0.36	35.62 1.54 -0.80	39.19 1.70 -0.47	43.29 1.68 0.00	43.89 1.18 0.00	44.47 1.12 -0.43	41.31 0.48 0.00	32.31 0.41 -0.71	27.29 0.57 -0.33
SHOREHAM_IC_2 23716	25.26 0.04 0.00	24.53 -0.05 0.00	21.43 -0.10 0.00	21.94 -0.23 0.00	21.20 -0.16 0.00	23.19 -0.09 0.00	24.35 -0.03 0.00	25.30 0.17 0.00	25.44 -0.10 0.00	19.10 -0.14 7.05	26.67 0.58 -2.11	25.67 0.81 0.00	26.26 0.73 0.00	28.05 0.72 -0.15	29.80 0.97 -0.28	30.91 1.15 -0.36	35.62 1.54 -0.80	39.19 1.70 -0.47	43.29 1.68 0.00	43.89 1.18 0.00	44.47 1.12 -0.43	41.31 0.48 0.00	32.30 0.41 -0.71	27.28 0.57 -0.33
SISSONVILLE____ 23735	26.36 1.15 0.00	25.66 1.08 0.00	22.41 0.88 0.00	23.09 0.92 0.00	22.16 0.80 0.00	24.19 0.91 0.00	25.30 0.92 0.00	26.03 0.89 0.00	26.25 0.72 0.00	26.93 0.64 0.00	24.45 0.47 0.00	25.05 0.19 0.00	25.47 -0.06 0.00	27.08 -0.11 0.00	28.28 -0.27 0.00	29.19 -0.20 0.00	33.00 -0.28 0.00	36.76 -0.26 0.00	41.54 -0.07 0.00	43.19 0.48 0.00	43.79 0.87 0.00	41.92 1.09 0.00	32.19 1.00 0.00	27.18 0.79 0.00
SITHE_IND_GS1 24169	24.42 -0.79 0.00	23.80 -0.79 0.00	20.86 -0.66 0.00	21.48 -0.68 0.00	20.69 -0.67 0.00	22.54 -0.75 0.00	23.60 -0.78 0.00	24.36 -0.78 0.00	24.78 -0.75 0.00	25.51 -0.78 0.00	23.24 -0.74 0.00	24.07 -0.79 0.00	24.74 -0.79 0.00	26.35 -0.83 0.00	27.69 -0.86 0.00	28.48 -0.91 0.00	32.20 -1.08 0.00	35.82 -1.20 0.00	40.30 -1.31 0.00	41.40 -1.31 0.00	41.56 -1.35 0.00	39.46 -1.29 0.08	30.21 -0.97 0.00	25.56 -0.83 0.00
SITHE_IND_GS2 24170	24.42 -0.79 0.00	23.80 -0.79 0.00	20.86 -0.66 0.00	21.48 -0.68 0.00	20.69 -0.67 0.00	22.54 -0.75 0.00	23.60 -0.78 0.00	24.36 -0.78 0.00	24.78 -0.75 0.00	25.51 -0.78 0.00	23.24 -0.74 0.00	24.07 -0.79 0.00	24.74 -0.79 0.00	26.35 -0.83 0.00	27.69 -0.86 0.00	28.48 -0.91 0.00	32.20 -1.08 0.00	35.82 -1.20 0.00	40.30 -1.31 0.00	41.40 -1.31 0.00	41.56 -1.35 0.00	39.46 -1.29 0.08	30.21 -0.97 0.00	25.56 -0.83 0.00
SITHE_IND_GS3 24171	24.42 -0.79 0.00	23.80 -0.79 0.00	20.86 -0.66 0.00	21.48 -0.68 0.00	20.69 -0.67 0.00	22.54 -0.75 0.00	23.60 -0.78 0.00	24.36 -0.78 0.00	24.78 -0.75 0.00	25.51 -0.78 0.00	23.24 -0.74 0.00	24.07 -0.79 0.00	24.74 -0.79 0.00	26.35 -0.83 0.00	27.69 -0.86 0.00	28.48 -0.91 0.00	32.20 -1.08 0.00	35.82 -1.20 0.00	40.30 -1.31 0.00	41.40 -1.31 0.00	41.56 -1.35 0.00	39.46 -1.29 0.08	30.21 -0.97 0.00	25.56 -0.83 0.00
SITHE_IND_GS4 24172	24.42 -0.79 0.00	23.80 -0.79 0.00	20.86 -0.66 0.00	21.48 -0.68 0.00	20.69 -0.67 0.00	22.54 -0.75 0.00	23.60 -0.78 0.00	24.36 -0.78 0.00	24.78 -0.75 0.00	25.51 -0.78 0.00	23.24 -0.74 0.00	24.07 -0.79 0.00	24.74 -0.79 0.00	26.35 -0.83 0.00	27.69 -0.86 0.00	28.48 -0.91 0.00	32.20 -1.08 0.00	35.82 -1.20 0.00	40.30 -1.31 0.00	41.40 -1.31 0.00	41.56 -1.35 0.00	39.46 -1.29 0.08	30.21 -0.97 0.00	25.56 -0.83 0.00

SITHE___BATAVIA 24024	26.48 1.27 0.00	25.78 1.19 0.00	22.47 0.95 0.00	23.18 1.01 0.00	22.19 0.83 0.00	24.18 0.90 0.00	25.14 0.76 0.00	26.16 1.03 0.00	26.84 1.31 0.00	27.59 1.30 0.00	25.01 1.02 0.00	25.71 0.85 0.00	26.48 0.95 0.00	28.33 1.14 0.00	29.85 1.30 0.00	30.67 1.27 0.00	34.33 1.06 0.00	37.98 0.96 0.00	43.08 1.47 0.00	44.61 1.90 0.00	44.79 1.87 0.00	42.77 1.94 0.00	32.70 1.51 0.00	27.32 0.93 0.00
SITHE___INDEPEND 23800	24.43 -0.79 0.00	23.80 -0.79 0.00	20.86 -0.66 0.00	21.48 -0.68 0.00	20.69 -0.67 0.00	22.54 -0.75 0.00	23.60 -0.78 0.00	24.35 -0.78 0.00	24.78 -0.75 0.00	25.51 -0.79 0.00	23.24 -0.74 0.00	24.07 -0.79 0.00	24.74 -0.79 0.00	26.35 -0.83 0.00	27.69 -0.86 0.00	28.48 -0.91 0.00	32.20 -1.08 0.00	35.82 -1.20 0.00	40.30 -1.31 0.00	41.40 -1.31 0.00	41.56 -1.35 0.00	39.46 -1.29 0.08	30.22 -0.97 0.00	25.56 -0.83 0.00
SITHE___MASSENA 23902	25.98 0.77 0.00	25.32 0.73 0.00	22.12 0.60 0.00	22.80 0.64 0.00	21.92 0.56 0.00	23.91 0.63 0.00	25.00 0.62 0.00	25.76 0.62 0.00	26.10 0.57 0.00	26.86 0.57 0.00	24.43 0.45 0.00	25.18 0.32 0.00	25.75 0.22 0.00	27.46 0.27 0.00	28.75 0.21 0.00	29.67 0.28 0.00	33.51 0.24 0.00	37.27 0.25 0.00	41.98 0.37 0.00	43.41 0.70 0.00	43.78 0.86 0.00	41.75 0.93 0.00	31.90 0.72 0.00	26.92 0.53 0.00
SITHE___OGDNSBRG 24021	26.67 1.45 0.00	25.95 1.37 0.00	22.66 1.13 0.00	23.34 1.18 0.00	22.43 1.08 0.00	24.50 1.22 0.00	25.64 1.26 0.00	26.33 1.20 0.00	26.37 0.84 0.00	27.01 0.72 0.00	24.54 0.55 0.00	25.23 0.38 0.00	25.73 0.20 0.00	27.41 0.23 0.00	28.68 0.13 0.00	29.61 0.21 0.00	33.46 0.19 0.00	37.24 0.22 0.00	42.26 0.65 0.00	44.23 1.52 0.00	44.86 1.95 0.00	42.85 2.02 0.00	32.76 1.58 0.00	27.60 1.21 0.00
SITHE___STERLING 23777	25.80 0.59 0.00	25.11 0.52 0.00	21.97 0.45 0.00	22.63 0.46 0.00	21.80 0.44 0.00	23.82 0.54 0.00	24.98 0.60 0.00	25.74 0.61 0.00	26.09 0.55 0.00	26.79 0.50 0.00	24.34 0.36 0.00	25.12 0.26 0.00	25.81 0.28 0.00	27.52 0.33 0.00	28.94 0.39 0.00	29.85 0.45 0.00	33.88 0.61 0.00	37.84 0.82 0.00	42.79 1.18 0.00	44.07 1.36 0.00	44.29 1.37 0.00	42.12 1.28 0.00	32.10 0.92 0.00	27.06 0.67 0.00
SLEIGHT__34_KV_TB1 80719	25.22 0.00 0.00	24.57 -0.02 0.00	21.47 -0.06 0.00	22.11 -0.05 0.00	21.26 -0.10 0.00	23.22 -0.06 0.00	24.31 -0.07 0.00	25.17 0.03 0.00	25.73 0.20 0.00	26.47 0.18 0.00	24.06 0.07 0.00	24.86 0.00 0.00	25.62 0.09 0.00	27.34 0.14 0.00	28.78 0.23 0.00	29.65 0.26 0.00	33.39 0.12 0.00	37.17 0.15 0.00	41.94 0.33 0.00	43.16 0.45 0.00	43.27 0.35 0.00	41.17 0.33 0.00	31.41 0.23 0.00	26.40 0.01 0.00
SMITHTWN_69_KV_BK 1 55830	25.76 0.54 0.00	25.03 0.45 0.00	21.87 0.34 0.00	22.40 0.23 0.00	21.64 0.28 0.00	23.66 0.38 0.00	24.84 0.46 0.00	25.77 0.63 0.00	25.97 0.44 0.00	19.68 0.41 7.02	27.18 1.10 -2.11	26.15 1.29 0.00	26.76 1.23 0.00	28.58 1.25 -0.15	30.28 1.45 -0.28	31.34 1.59 -0.36	36.09 2.02 -0.80	39.56 2.07 -0.47	43.68 2.07 0.00	44.30 1.59 0.00	44.97 1.63 -0.43	41.82 0.99 0.00	32.69 0.79 -0.71	27.63 0.92 -0.33
SOUTH CAIRO___GT 23612	25.92 0.71 0.00	25.29 0.71 0.00	22.16 0.63 0.00	22.78 0.61 0.00	21.99 0.63 0.00	23.99 0.71 0.00	25.16 0.78 0.00	25.91 0.77 0.00	26.04 0.51 0.00	26.56 0.27 0.00	24.16 0.17 0.00	25.03 0.17 0.00	25.72 0.20 0.00	27.41 0.26 0.05	28.78 0.33 0.09	29.74 0.46 0.11	33.74 0.71 0.25	37.89 1.02 0.15	43.04 1.43 0.00	44.46 1.75 0.00	44.59 1.82 0.14	42.46 1.63 0.00	32.16 1.20 0.23	27.24 0.95 0.10
SOUTH HAMPTN___IC 23720	25.38 0.16 0.00	24.64 0.05 0.00	21.51 -0.01 0.00	22.04 -0.13 0.00	21.29 -0.07 0.00	23.29 0.01 0.00	24.47 0.09 0.00	25.41 0.28 0.00	25.62 0.09 0.00	19.34 0.11 7.06	26.97 0.88 -2.11	26.13 1.27 0.00	26.76 1.23 0.00	28.65 1.32 -0.15	30.56 1.74 -0.28	31.73 1.98 -0.36	36.57 2.49 -0.80	40.20 2.70 -0.47	44.43 2.82 0.00	45.00 2.29 0.00	45.56 2.21 -0.43	42.31 1.48 0.00	33.00 1.10 -0.71	27.79 1.07 -0.33
SOUTHDOW_115KV_TB1 355954	26.34 1.13 0.00	25.56 0.98 0.00	22.25 0.72 0.00	23.02 0.85 0.00	22.06 0.71 0.00	24.17 0.89 0.00	25.51 1.12 0.00	26.64 1.51 0.00	27.57 2.04 0.00	28.39 2.10 0.00	25.82 1.84 0.00	26.66 1.80 0.00	27.47 1.94 0.00	29.36 2.17 0.00	30.87 2.32 0.00	31.58 2.19 0.00	35.48 2.21 0.00	39.36 2.34 0.00	44.16 2.56 0.00	45.01 2.30 0.00	45.21 2.30 0.00	43.18 2.35 0.00	32.98 1.80 0.00	27.53 1.14 0.00
SOUTHOLD_69_KV_BK 2 55809	25.20 -0.01 0.00	24.46 -0.12 0.00	21.34 -0.18 0.00	21.86 -0.30 0.00	21.13 -0.22 0.00	23.12 -0.17 0.00	24.31 -0.07 0.00	25.29 0.16 0.00	25.53 0.00 0.00	19.33 0.10 7.06	27.10 1.01 -2.11	26.32 1.46 0.00	27.13 1.60 0.00	29.19 1.86 -0.15	31.35 2.52 -0.28	32.58 2.83 -0.36	37.56 3.49 -0.80	41.08 3.58 -0.47	45.46 3.85 0.00	46.03 3.32 0.00	46.76 3.42 -0.43	43.42 2.59 0.00	33.73 1.83 -0.71	28.28 1.56 -0.33
SOUTHOLD___IC 23719	25.20 -0.01 0.00	24.46 -0.12 0.00	21.34 -0.18 0.00	21.86 -0.30 0.00	21.13 -0.22 0.00	23.12 -0.17 0.00	24.31 -0.07 0.00	25.27 0.14 0.00	25.53 0.00 0.00	19.33 0.10 7.06	27.09 1.00 -2.11	26.31 1.45 0.00	27.13 1.60 0.00	29.19 1.86 -0.15	31.35 2.52 -0.28	32.58 2.83 -0.36	37.56 3.49 -0.80	41.07 3.58 -0.47	45.46 3.85 0.00	46.03 3.32 0.00	46.76 3.42 -0.43	43.42 2.59 0.00	33.73 1.83 -0.71	28.28 1.56 -0.33
SOUTH_FORK_WT_PWR 323839	24.82 -0.40 0.00	24.09 -0.49 0.00	21.02 -0.50 0.00	21.54 -0.63 0.00	20.82 -0.54 0.00	22.77 -0.52 0.00	23.95 -0.43 0.00	24.90 -0.22 0.00	25.18 -0.35 0.00	19.00 -0.23 7.06	26.90 0.81 -2.11	26.24 1.38 0.00	27.08 1.55 0.00	29.22 1.89 -0.15	31.51 2.69 -0.28	32.74 2.99 -0.36	37.73 3.66 -0.80	41.35 3.86 -0.47	45.82 4.21 0.00	46.37 3.66 0.00	46.97 3.62 -0.43	43.60 2.77 0.00	33.81 1.91 -0.71	28.30 1.58 -0.33
SPIERFLS_115KV_TB 1 80737	25.95 0.73 0.00	25.28 0.69 0.00	22.15 0.62 0.00	22.78 0.61 0.00	21.96 0.60 0.00	23.98 0.69 0.00	25.16 0.78 0.00	25.85 0.72 0.00	26.09 0.56 0.00	26.71 0.42 0.00	24.49 0.18 -0.33	25.06 0.20 0.00	25.79 0.26 0.00	27.34 0.27 0.12	28.48 0.17 0.22	29.38 0.27 0.29	33.25 0.62 0.64	37.72 1.09 0.38	43.32 1.72 0.00	44.49 1.78 0.00	44.41 1.85 0.35	42.51 1.68 0.00	31.73 1.11 0.57	27.07 0.94 0.26
ST LAWRENCE____ 23600	25.58 0.37 0.00	24.93 0.34 0.00	21.79 0.26 0.00	22.46 0.30 0.00	21.60 0.24 0.00	23.56 0.28 0.00	24.63 0.25 0.00	25.39 0.26 0.00	25.78 0.24 0.00	26.59 0.30 0.00	24.20 0.22 0.00	24.99 0.13 0.00	25.58 0.05 0.00	27.29 0.10 0.00	28.59 0.04 0.00	29.50 0.10 0.00	33.32 0.04 0.00	36.98 -0.03 0.00	41.66 0.06 0.00	42.94 0.24 0.00	43.24 0.33 0.00	41.21 0.38 0.00	31.46 0.28 0.00	26.54 0.15 0.00

STATE_CA_115KV_115_LB 55624	25.22 0.00 0.00	24.64 0.06 0.00	21.61 0.09 0.00	22.20 0.04 0.00	21.43 0.07 0.00	23.36 0.08 0.00	24.46 0.08 0.00	25.18 0.04 0.00	25.53 -0.01 0.00	26.27 -0.03 0.00	24.35 0.01 -0.35	24.92 0.06 0.00	25.60 0.08 0.00	27.10 0.03 0.11	28.34 0.01 0.22	29.18 0.07 0.28	32.84 0.19 0.62	36.95 0.30 0.37	41.78 0.17 0.00	42.78 0.07 0.00	42.58 0.01 0.34	40.83 0.01 0.00	30.68 0.04 0.55	26.21 0.08 0.25
STATE_ST_34_KV_LOAD 55959	25.26 0.04 0.00	24.66 0.07 0.00	21.59 0.07 0.00	22.23 0.07 0.00	21.43 0.07 0.00	23.38 0.10 0.00	24.51 0.13 0.00	25.33 0.20 0.00	25.79 0.25 0.00	26.51 0.22 0.00	24.05 0.06 0.00	24.87 0.01 0.00	25.58 0.05 0.00	27.15 -0.04 0.00	28.65 0.11 0.00	29.49 0.10 0.00	33.25 -0.02 0.00	37.17 0.15 0.00	42.00 0.38 0.00	43.26 0.55 0.00	43.45 0.54 0.00	41.31 0.47 -0.01	31.51 0.32 0.00	26.57 0.18 0.00
STATION_5_MISC_HYD 23604	25.62 0.40 0.00	24.94 0.35 0.00	21.77 0.25 0.00	22.45 0.28 0.00	21.53 0.17 0.00	23.51 0.23 0.00	24.57 0.18 0.00	25.50 0.36 0.00	26.15 0.62 0.00	26.98 0.69 0.00	24.57 0.58 0.00	25.34 0.49 0.00	26.11 0.58 0.00	27.88 0.69 0.00	29.30 0.76 0.00	30.14 0.75 0.00	33.88 0.60 0.00	37.58 0.56 0.00	42.40 0.79 0.00	43.58 0.87 0.00	43.68 0.76 0.00	41.62 0.79 0.00	31.80 0.62 0.00	26.68 0.30 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.40 0.19 0.00	24.72 0.14 0.00	21.60 0.08 0.00	22.26 0.09 0.00	21.39 0.03 0.00	23.36 0.07 0.00	24.44 0.06 0.00	25.30 0.17 0.00	25.91 0.38 0.00	26.67 0.38 0.00	24.24 0.26 0.00	25.03 0.17 0.00	25.77 0.24 0.00	27.50 0.31 0.00	28.95 0.40 0.00	29.79 0.40 0.00	33.59 0.31 0.00	37.32 0.30 0.00	42.15 0.54 0.00	43.36 0.65 0.00	43.46 0.54 0.00	41.35 0.52 0.00	31.59 0.41 0.00	26.54 0.15 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.42 0.21 0.00	24.75 0.16 0.00	21.61 0.09 0.00	22.28 0.11 0.00	21.37 0.02 0.00	23.34 0.06 0.00	24.39 0.01 0.00	25.28 0.15 0.00	25.96 0.43 0.00	26.79 0.50 0.00	24.37 0.39 0.00	25.16 0.30 0.00	25.93 0.40 0.00	27.69 0.50 0.00	29.10 0.56 0.00	29.94 0.55 0.00	33.68 0.41 0.00	37.37 0.36 0.00	42.15 0.54 0.00	43.32 0.61 0.00	43.40 0.48 0.00	41.34 0.51 0.00	31.59 0.40 0.00	26.51 0.12 0.00
STA_56___34_KV_BUS2 355983	25.42 0.21 0.00	24.75 0.16 0.00	21.61 0.09 0.00	22.28 0.11 0.00	21.37 0.02 0.00	23.34 0.06 0.00	24.39 0.01 0.00	25.28 0.15 0.00	25.96 0.43 0.00	26.79 0.50 0.00	24.37 0.39 0.00	25.16 0.30 0.00	25.93 0.40 0.00	27.69 0.50 0.00	29.10 0.56 0.00	29.94 0.55 0.00	33.68 0.41 0.00	37.37 0.36 0.00	42.15 0.54 0.00	43.32 0.61 0.00	43.40 0.48 0.00	41.34 0.51 0.00	31.59 0.40 0.00	26.51 0.12 0.00
STA_67___115KV_BK2 355882	25.57 0.35 0.00	24.88 0.30 0.00	21.73 0.20 0.00	22.40 0.24 0.00	21.48 0.13 0.00	23.47 0.18 0.00	24.51 0.13 0.00	25.41 0.28 0.00	26.10 0.56 0.00	26.92 0.63 0.00	24.49 0.51 0.00	25.27 0.41 0.00	26.03 0.51 0.00	27.81 0.62 0.00	29.22 0.67 0.00	30.05 0.66 0.00	33.78 0.50 0.00	37.46 0.44 0.00	42.26 0.65 0.00	43.44 0.73 0.00	43.54 0.62 0.00	41.50 0.67 0.00	31.73 0.54 0.00	26.62 0.23 0.00
STA_7___115KV_9TRANS 80674	25.74 0.52 0.00	25.04 0.46 0.00	21.86 0.34 0.00	22.54 0.37 0.00	21.61 0.26 0.00	23.61 0.32 0.00	24.67 0.29 0.00	25.57 0.44 0.00	26.26 0.73 0.00	27.10 0.81 0.00	24.66 0.68 0.00	25.47 0.61 0.00	26.27 0.74 0.00	28.05 0.86 0.00	29.48 0.94 0.00	30.34 0.94 0.00	34.11 0.83 0.00	37.85 0.83 0.00	42.73 1.12 0.00	43.91 1.20 0.00	43.98 1.06 0.00	41.89 1.07 0.00	32.00 0.81 0.00	26.82 0.44 0.00
STA_82___115KV_TB1 80780	25.58 0.36 0.00	24.90 0.31 0.00	21.74 0.21 0.00	22.42 0.25 0.00	21.49 0.14 0.00	23.48 0.19 0.00	24.52 0.14 0.00	25.42 0.29 0.00	26.10 0.57 0.00	26.93 0.64 0.00	24.50 0.51 0.00	25.28 0.42 0.00	26.04 0.52 0.00	27.82 0.63 0.00	29.22 0.67 0.00	30.07 0.67 0.00	33.78 0.51 0.00	37.46 0.45 0.00	42.28 0.67 0.00	43.46 0.75 0.00	43.56 0.65 0.00	41.52 0.69 0.00	31.74 0.55 0.00	26.63 0.24 0.00
STEEL___WIND 323596	25.79 0.58 0.00	25.11 0.53 0.00	21.88 0.35 0.00	22.59 0.43 0.00	21.59 0.23 0.00	23.61 0.33 0.00	24.58 0.20 0.00	25.63 0.50 0.00	26.46 0.92 0.00	27.32 1.03 0.00	24.84 0.86 0.00	25.56 0.70 0.00	26.29 0.76 0.00	28.09 0.90 0.00	29.49 0.95 0.00	30.29 0.90 0.00	33.99 0.71 0.00	37.51 0.49 0.00	42.31 0.70 0.00	43.53 0.82 0.00	43.64 0.73 0.00	41.73 0.90 0.00	32.00 0.82 0.00	26.75 0.36 0.00
STEPHTWN_115KV_BK_2 55603	25.29 0.07 0.00	24.70 0.11 0.00	21.65 0.12 0.00	22.25 0.09 0.00	21.48 0.12 0.00	23.46 0.17 0.00	24.56 0.18 0.00	25.35 0.22 0.00	25.63 0.10 0.00	26.35 0.06 0.00	24.39 0.05 -0.36	24.93 0.07 0.00	25.60 0.07 0.00	27.19 0.11 0.11	28.44 0.11 0.21	29.28 0.16 0.27	32.96 0.29 0.61	37.16 0.50 0.36	42.05 0.44 0.00	42.99 0.29 0.00	42.79 0.20 0.33	40.95 0.12 0.00	30.76 0.12 0.54	26.27 0.13 0.25
STEUBEN_REC_LFGE 323667	25.94 0.72 0.00	25.22 0.63 0.00	21.96 0.44 0.00	22.69 0.53 0.00	21.75 0.39 0.00	23.76 0.47 0.00	24.82 0.45 0.00	25.61 0.48 0.00	26.28 0.74 0.00	26.93 0.64 0.00	24.43 0.45 0.00	25.21 0.35 0.00	25.92 0.40 0.00	27.69 0.50 0.00	29.17 0.63 0.00	29.90 0.50 0.00	33.73 0.45 0.00	37.53 0.51 0.00	42.61 1.00 0.00	44.24 1.53 0.00	44.50 1.58 0.00	42.39 1.56 0.00	32.30 1.11 0.00	26.91 0.52 0.00
STILLWATER___SOLAR 323814	25.94 0.72 0.00	25.30 0.71 0.00	22.18 0.65 0.00	22.80 0.64 0.00	21.99 0.63 0.00	24.01 0.72 0.00	25.16 0.78 0.00	25.87 0.74 0.00	26.13 0.59 0.00	26.79 0.50 0.00	24.69 0.36 -0.34	25.23 0.38 0.00	25.94 0.41 0.00	27.48 0.42 0.13	28.71 0.42 0.25	29.57 0.50 0.32	33.32 0.76 0.72	37.73 1.14 0.42	43.11 1.50 0.00	44.26 1.55 0.00	44.05 1.53 0.39	42.25 1.42 0.00	31.54 0.99 0.64	26.96 0.86 0.29
STONY___BROOK 24151	25.71 0.49 0.00	24.97 0.39 0.00	21.82 0.29 0.00	22.35 0.18 0.00	21.59 0.23 0.00	23.61 0.33 0.00	24.78 0.40 0.00	25.70 0.57 0.00	25.92 0.38 0.00	19.60 0.34 7.03	27.12 1.03 -2.11	26.09 1.23 0.00	26.68 1.15 0.00	28.49 1.16 -0.15	30.21 1.39 -0.28	31.27 1.52 -0.36	36.01 1.94 -0.80	39.41 1.92 -0.47	43.51 1.90 0.00	44.13 1.43 0.00	44.89 1.54 -0.43	41.74 0.91 0.00	32.63 0.74 -0.71	27.58 0.87 -0.33
STURGEON_POOL_HYD 23609	25.55 0.33 0.00	24.90 0.32 0.00	21.83 0.31 0.00	22.42 0.26 0.00	21.66 0.31 0.00	23.60 0.32 0.00	24.74 0.36 0.00	25.56 0.43 0.00	25.99 0.46 0.00	26.79 0.49 0.00	24.32 0.65 0.31	25.60 0.74 0.00	26.29 0.76 0.00	28.04 0.79 -0.06	29.53 0.86 -0.12	30.46 0.91 -0.16	34.76 1.13 -0.35	38.45 1.22 -0.21	42.69 1.08 0.00	43.52 0.81 0.00	43.88 0.77 -0.19	41.38 0.55 0.00	31.95 0.45 -0.31	27.00 0.47 -0.14

ST_LAW_115_BK7_LBMP 345037	25.62 0.41 0.00	24.97 0.38 0.00	21.82 0.30 0.00	22.49 0.33 0.00	21.63 0.28 0.00	23.59 0.30 0.00	24.67 0.29 0.00	25.42 0.29 0.00	25.80 0.26 0.00	26.60 0.31 0.00	24.21 0.22 0.00	24.98 0.12 0.00	25.57 0.05 0.00	27.27 0.08 0.00	28.57 0.03 0.00	29.48 0.09 0.00	33.30 0.02 0.00	36.96 -0.06 0.00	41.64 0.03 0.00	42.94 0.24 0.00	43.25 0.33 0.00	41.23 0.40 0.00	31.48 0.30 0.00	26.57 0.18 0.00
ST_LAW_115_BK8_LBMP 345038	25.62 0.41 0.00	24.97 0.38 0.00	21.82 0.30 0.00	22.49 0.33 0.00	21.63 0.28 0.00	23.59 0.30 0.00	24.67 0.29 0.00	25.42 0.29 0.00	25.80 0.26 0.00	26.60 0.31 0.00	24.21 0.22 0.00	24.98 0.12 0.00	25.57 0.05 0.00	27.27 0.08 0.00	28.57 0.03 0.00	29.48 0.09 0.00	33.30 0.02 0.00	36.96 -0.06 0.00	41.64 0.03 0.00	42.94 0.24 0.00	43.25 0.33 0.00	41.23 0.40 0.00	31.48 0.30 0.00	26.57 0.18 0.00
ST_LAW_230_BK5_LBMP 345035	25.58 0.37 0.00	24.93 0.34 0.00	21.79 0.26 0.00	22.46 0.30 0.00	21.60 0.24 0.00	23.56 0.28 0.00	24.63 0.25 0.00	25.39 0.26 0.00	25.78 0.24 0.00	26.59 0.30 0.00	24.20 0.22 0.00	24.99 0.13 0.00	25.58 0.05 0.00	27.29 0.10 0.00	28.59 0.04 0.00	29.50 0.10 0.00	33.32 0.04 0.00	36.98 -0.03 0.00	41.66 0.06 0.00	42.94 0.24 0.00	43.24 0.33 0.00	41.21 0.38 0.00	31.46 0.28 0.00	26.54 0.15 0.00
ST_LAW_230_BK6_LBMP 345036	25.58 0.37 0.00	24.93 0.34 0.00	21.79 0.26 0.00	22.46 0.30 0.00	21.60 0.24 0.00	23.56 0.28 0.00	24.63 0.25 0.00	25.39 0.26 0.00	25.78 0.24 0.00	26.59 0.30 0.00	24.20 0.22 0.00	24.99 0.13 0.00	25.58 0.05 0.00	27.29 0.10 0.00	28.59 0.04 0.00	29.50 0.10 0.00	33.32 0.04 0.00	36.98 -0.03 0.00	41.66 0.06 0.00	42.94 0.24 0.00	43.24 0.33 0.00	41.21 0.38 0.00	31.46 0.28 0.00	26.54 0.15 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.56 0.35 0.00	24.90 0.32 0.00	21.83 0.30 0.00	22.42 0.25 0.00	21.65 0.29 0.00	23.61 0.32 0.00	24.75 0.37 0.00	25.55 0.42 0.00	25.98 0.45 0.00	26.76 0.47 0.00	22.10 0.64 2.52	25.61 0.75 0.00	26.31 0.78 0.00	28.10 0.80 -0.11	29.60 0.84 -0.21	30.51 0.85 -0.27	34.94 1.06 -0.60	38.55 1.17 -0.36	42.65 1.04 0.00	43.50 0.79 0.00	44.02 0.78 -0.33	41.39 0.56 0.00	32.18 0.46 -0.54	27.12 0.49 -0.25
SWANROAD_115KV_TB1 355699	25.51 0.29 0.00	24.87 0.28 0.00	21.68 0.16 0.00	22.39 0.22 0.00	21.38 0.03 0.00	23.37 0.08 0.00	24.29 -0.09 0.00	25.23 0.09 0.00	26.15 0.61 0.00	27.01 0.72 0.00	24.53 0.54 0.00	25.18 0.33 0.00	25.90 0.37 0.00	27.68 0.49 0.00	29.05 0.50 0.00	29.80 0.41 0.00	33.34 0.07 0.00	36.61 -0.41 0.00	41.22 -0.39 0.00	42.40 -0.31 0.00	42.52 -0.40 0.00	40.79 -0.04 0.00	31.37 0.18 0.00	26.27 -0.12 0.00
SYNERGY___BIOGAS 323694	26.48 1.27 0.00	25.78 1.19 0.00	22.47 0.94 0.00	23.18 1.01 0.00	22.19 0.83 0.00	24.18 0.90 0.00	25.15 0.76 0.00	26.10 0.97 0.00	26.84 1.31 0.00	27.59 1.30 0.00	24.98 1.00 0.00	25.70 0.84 0.00	26.48 0.95 0.00	28.33 1.14 0.00	29.85 1.30 0.00	30.67 1.28 0.00	34.32 1.05 0.00	37.98 0.96 0.00	43.07 1.46 0.00	44.61 1.90 0.00	44.79 1.87 0.00	42.76 1.93 0.00	32.70 1.52 0.00	27.32 0.93 0.00
SYRACUSE___ENERGY_ST1 323597	25.04 -0.17 0.00	24.40 -0.19 0.00	21.36 -0.16 0.00	22.00 -0.16 0.00	21.20 -0.16 0.00	23.12 -0.17 0.00	24.23 -0.15 0.00	25.01 -0.13 0.00	25.46 -0.07 0.00	26.20 -0.09 0.00	23.82 -0.16 0.00	24.67 -0.19 0.00	25.38 -0.15 0.00	27.03 -0.15 0.00	28.45 -0.10 0.00	29.24 -0.15 0.00	33.09 -0.18 0.00	36.88 -0.13 0.00	41.55 -0.05 0.00	42.70 -0.01 0.00	42.86 -0.06 0.00	40.74 -0.10 -0.02	31.09 -0.10 0.00	26.27 -0.11 0.00
SYRACUSE___ENERGY_ST2 323598	25.04 -0.17 0.00	24.40 -0.19 0.00	21.36 -0.16 0.00	22.00 -0.16 0.00	21.20 -0.16 0.00	23.12 -0.17 0.00	24.23 -0.15 0.00	25.01 -0.13 0.00	25.46 -0.07 0.00	26.20 -0.09 0.00	23.82 -0.16 0.00	24.67 -0.19 0.00	25.38 -0.15 0.00	27.03 -0.15 0.00	28.45 -0.10 0.00	29.24 -0.15 0.00	33.09 -0.18 0.00	36.88 -0.13 0.00	41.55 -0.05 0.00	42.70 -0.01 0.00	42.86 -0.06 0.00	40.74 -0.10 -0.02	31.09 -0.10 0.00	26.27 -0.11 0.00
SYRACUSE___POWER 24017	25.05 -0.17 0.00	24.39 -0.20 0.00	21.36 -0.17 0.00	21.99 -0.17 0.00	21.19 -0.17 0.00	23.10 -0.18 0.00	24.21 -0.17 0.00	24.99 -0.14 0.00	25.45 -0.08 0.00	26.18 -0.11 0.00	23.82 -0.16 0.00	24.68 -0.18 0.00	25.38 -0.15 0.00	27.04 -0.14 0.00	28.45 -0.10 0.00	29.24 -0.15 0.00	33.11 -0.16 0.00	36.88 -0.14 0.00	41.55 -0.05 0.00	42.70 -0.01 0.00	42.85 -0.06 0.00	40.74 -0.10 -0.01	31.09 -0.10 0.00	26.27 -0.12 0.00
TALLMAN__138KV_BK151 55660	25.68 0.46 0.00	25.00 0.42 0.00	21.91 0.38 0.00	22.49 0.32 0.00	21.72 0.37 0.00	23.69 0.40 0.00	24.85 0.47 0.00	25.67 0.54 0.00	26.12 0.58 0.00	26.92 0.63 0.00	21.74 0.83 3.08	25.84 0.99 0.00	26.55 1.02 0.00	28.34 1.03 -0.12	29.87 1.08 -0.24	30.79 1.10 -0.30	35.28 1.33 -0.67	38.88 1.46 -0.40	42.87 1.26 0.00	43.62 0.91 0.00	44.17 0.88 -0.37	41.47 0.65 0.00	32.32 0.53 -0.60	27.25 0.59 -0.27
TEALLAVE_115KV_TB7 355573	24.93 -0.29 0.00	24.27 -0.31 0.00	21.27 -0.26 0.00	21.89 -0.27 0.00	21.09 -0.27 0.00	23.00 -0.29 0.00	24.09 -0.29 0.00	24.87 -0.26 0.00	25.34 -0.20 0.00	26.07 -0.22 0.00	23.74 -0.24 0.00	24.59 -0.27 0.00	25.29 -0.24 0.00	26.95 -0.23 0.00	28.35 -0.20 0.00	29.12 -0.27 0.00	32.97 -0.31 0.00	36.70 -0.32 0.00	41.32 -0.29 0.00	42.43 -0.28 0.00	42.58 -0.34 0.00	40.48 -0.35 -0.01	30.90 -0.28 0.00	26.13 -0.25 0.00
TELGRAPH_34_KV_EAST 80808	25.92 0.71 0.00	25.25 0.66 0.00	22.01 0.48 0.00	22.71 0.55 0.00	21.71 0.36 0.00	23.73 0.44 0.00	24.69 0.31 0.00	25.65 0.52 0.00	26.49 0.96 0.00	27.33 1.04 0.00	24.78 0.80 0.00	25.48 0.62 0.00	26.23 0.70 0.00	28.06 0.87 0.00	29.47 0.93 0.00	30.28 0.89 0.00	33.89 0.61 0.00	37.36 0.34 0.00	42.21 0.60 0.00	43.52 0.81 0.00	43.65 0.73 0.00	41.77 0.94 0.00	32.03 0.85 0.00	26.80 0.41 0.00
TEMPLE___115KV_TB 2 55572	24.94 -0.28 0.00	24.28 -0.30 0.00	21.27 -0.26 0.00	21.90 -0.27 0.00	21.10 -0.26 0.00	23.00 -0.28 0.00	24.11 -0.27 0.00	24.88 -0.25 0.00	25.35 -0.19 0.00	26.09 -0.20 0.00	23.75 -0.23 0.00	24.61 -0.25 0.00	25.31 -0.22 0.00	26.97 -0.21 0.00	28.36 -0.19 0.00	29.15 -0.24 0.00	32.99 -0.28 0.00	36.73 -0.29 0.00	41.35 -0.26 0.00	42.46 -0.25 0.00	42.60 -0.31 0.00	40.50 -0.33 -0.01	30.92 -0.27 0.00	26.14 -0.24 0.00
TIANA____69_KV_BK 1 55817	25.42 0.21 0.00	24.68 0.10 0.00	21.55 0.03 0.00	22.08 -0.09 0.00	21.33 -0.03 0.00	23.33 0.05 0.00	24.51 0.13 0.00	25.47 0.34 0.00	25.65 0.11 0.00	19.35 0.12 7.06	26.96 0.86 -2.11	26.10 1.24 0.00	26.67 1.14 0.00	28.53 1.20 -0.15	30.38 1.55 -0.28	31.53 1.78 -0.36	36.34 2.26 -0.80	39.95 2.46 -0.47	44.14 2.53 0.00	44.73 2.02 0.00	45.30 1.95 -0.43	42.07 1.24 0.00	32.84 0.94 -0.71	27.68 0.97 -0.33

TILDEN___115KV_TB1 80814	25.05 -0.17 0.00	24.39 -0.20 0.00	21.36 -0.17 0.00	21.99 -0.17 0.00	21.19 -0.17 0.00	23.10 -0.18 0.00	24.21 -0.17 0.00	24.99 -0.14 0.00	25.45 -0.08 0.00	26.18 -0.11 0.00	23.82 -0.16 0.00	24.68 -0.18 0.00	25.38 -0.15 0.00	27.04 -0.14 0.00	28.45 -0.10 0.00	29.24 -0.15 0.00	33.11 -0.16 0.00	36.88 -0.14 0.00	41.55 -0.05 0.00	42.70 -0.01 0.00	42.85 -0.06 0.00	40.74 -0.10 -0.01	31.09 -0.10 0.00	26.27 -0.12 0.00
TRIGEN___CC 323695	25.83 0.61 0.00	25.11 0.52 0.00	21.97 0.44 0.00	22.52 0.36 0.00	21.76 0.40 0.00	23.76 0.47 0.00	24.93 0.55 0.00	25.79 0.65 0.00	26.11 0.58 0.00	25.01 0.59 1.87	27.17 1.08 -2.11	26.14 1.28 0.00	26.81 1.28 0.00	28.59 1.26 -0.15	30.18 1.35 -0.28	31.14 1.39 -0.36	35.82 1.74 -0.80	39.34 1.85 -0.47	43.36 1.75 0.00	44.07 1.36 0.00	44.62 1.27 -0.43	41.70 0.87 0.00	32.64 0.74 -0.71	27.55 0.84 -0.33
TRINITY__115KV__4 BK 55933	25.12 -0.10 0.00	24.55 -0.03 0.00	21.53 0.01 0.00	22.13 -0.04 0.00	21.36 0.00 0.00	23.28 0.00 0.00	24.36 -0.01 0.00	25.07 -0.06 0.00	25.42 -0.12 0.00	26.16 -0.13 0.00	24.26 -0.08 -0.36	24.81 -0.05 0.00	25.48 -0.05 0.00	26.97 -0.11 0.11	28.19 -0.14 0.22	29.02 -0.09 0.28	32.64 -0.01 0.62	36.70 0.05 0.37	41.50 -0.11 0.00	42.48 -0.23 0.00	42.31 -0.27 0.34	40.58 -0.25 0.00	30.50 -0.13 0.55	26.08 -0.06 0.25
UNION___PROCESSING_DRP 323587	25.59 0.37 0.00	24.90 0.32 0.00	21.75 0.22 0.00	22.42 0.25 0.00	21.50 0.14 0.00	23.49 0.20 0.00	24.53 0.15 0.00	25.43 0.30 0.00	26.11 0.58 0.00	26.94 0.64 0.00	24.50 0.51 0.00	25.28 0.42 0.00	26.05 0.52 0.00	27.82 0.63 0.00	29.24 0.69 0.00	30.07 0.68 0.00	33.79 0.52 0.00	37.47 0.46 0.00	42.28 0.67 0.00	43.48 0.77 0.00	43.57 0.66 0.00	41.53 0.70 0.00	31.75 0.56 0.00	26.63 0.24 0.00
UPPER HUDSON___HYD 24058	25.95 0.73 0.00	25.28 0.69 0.00	22.15 0.62 0.00	22.78 0.61 0.00	21.96 0.60 0.00	23.98 0.69 0.00	25.16 0.78 0.00	25.85 0.72 0.00	26.09 0.55 0.00	26.71 0.42 0.00	24.49 0.18 -0.33	25.06 0.20 0.00	25.79 0.26 0.00	27.34 0.27 0.12	28.49 0.17 0.22	29.38 0.27 0.29	33.25 0.62 0.64	37.72 1.09 0.38	43.32 1.71 0.00	44.49 1.78 0.00	44.41 1.85 0.35	42.51 1.68 0.00	31.73 1.11 0.57	27.07 0.94 0.26
UPPER RAQUET___HYD 24056	26.36 1.15 0.00	25.66 1.08 0.00	22.41 0.88 0.00	23.08 0.92 0.00	22.16 0.80 0.00	24.19 0.91 0.00	25.30 0.92 0.00	26.03 0.89 0.00	26.25 0.72 0.00	26.93 0.64 0.00	24.45 0.47 0.00	25.05 0.19 0.00	25.47 -0.06 0.00	27.08 -0.11 0.00	28.28 -0.27 0.00	29.19 -0.20 0.00	33.00 -0.28 0.00	36.76 -0.26 0.00	41.54 -0.07 0.00	43.19 0.48 0.00	43.79 0.87 0.00	41.92 1.09 0.00	32.19 1.00 0.00	27.18 0.79 0.00
VALLEY44_115KV_TB2 355964	25.61 0.39 0.00	24.91 0.32 0.00	21.71 0.19 0.00	22.42 0.26 0.00	21.51 0.16 0.00	23.50 0.22 0.00	24.60 0.23 0.00	25.62 0.49 0.00	26.51 0.98 0.00	27.30 1.01 0.00	24.77 0.79 0.00	25.52 0.66 0.00	26.29 0.76 0.00	28.07 0.88 0.00	29.45 0.91 0.00	30.12 0.73 0.00	33.87 0.59 0.00	37.50 0.48 0.00	42.17 0.56 0.00	43.33 0.62 0.00	43.55 0.64 0.00	41.70 0.87 0.00	31.85 0.66 0.00	26.67 0.28 0.00
VALLEY___115KV_TB 1-4 80826	25.35 0.13 0.00	24.72 0.13 0.00	21.65 0.13 0.00	22.29 0.12 0.00	21.52 0.17 0.00	23.51 0.22 0.00	24.66 0.28 0.00	25.30 0.17 0.00	25.40 -0.14 0.00	25.96 -0.33 0.00	23.70 -0.28 0.00	24.64 -0.22 0.00	25.35 -0.18 0.00	26.98 -0.21 0.00	28.33 -0.22 0.00	29.17 -0.22 0.00	33.11 -0.16 0.00	37.12 0.10 0.00	42.05 0.44 0.00	43.35 0.64 0.00	43.60 0.68 0.00	41.48 0.65 0.00	31.65 0.46 0.00	26.77 0.38 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.87 0.66 0.00	25.20 0.61 0.00	22.06 0.54 0.00	22.74 0.58 0.00	21.96 0.61 0.00	23.97 0.68 0.00	25.13 0.75 0.00	25.80 0.66 0.00	26.34 0.81 0.00	27.13 0.84 0.00	24.39 0.79 0.38	25.64 0.78 0.00	26.32 0.79 0.00	28.05 0.86 0.00	29.47 0.93 0.00	30.35 0.96 0.00	34.41 1.14 0.00	38.35 1.34 0.00	43.13 1.52 0.00	44.20 1.49 0.00	44.41 1.50 0.00	42.19 1.36 0.00	32.17 0.98 0.00	27.15 0.76 0.00
VISCHER___FERRY HYD 24020	25.60 0.39 0.00	25.01 0.42 0.00	21.94 0.41 0.00	22.54 0.38 0.00	21.74 0.39 0.00	23.71 0.43 0.00	24.84 0.46 0.00	25.56 0.43 0.00	25.89 0.36 0.00	26.60 0.30 0.00	24.61 0.25 -0.38	25.13 0.27 0.00	25.82 0.29 0.00	27.28 0.25 0.16	28.47 0.23 0.31	29.27 0.27 0.40	32.80 0.41 0.89	37.13 0.64 0.53	42.31 0.70 0.00	43.38 0.67 0.00	43.06 0.63 0.48	41.48 0.65 0.00	30.85 0.45 0.79	26.47 0.45 0.36
V_A_10_SYNC_DSASP 323832	25.47 0.26 0.00	24.82 0.23 0.00	21.65 0.13 0.00	22.35 0.18 0.00	21.39 0.03 0.00	23.35 0.07 0.00	24.33 -0.05 0.00	25.26 0.12 0.00	26.10 0.56 0.00	26.95 0.66 0.00	24.49 0.51 0.00	25.20 0.34 0.00	25.93 0.40 0.00	27.69 0.50 0.00	29.05 0.51 0.00	29.83 0.43 0.00	33.45 0.18 0.00	36.95 -0.07 0.00	41.62 0.02 0.00	42.76 0.06 0.00	42.90 -0.02 0.00	41.04 0.21 0.00	31.49 0.30 0.00	26.40 0.01 0.00
V_CMM_10_SYNC_DSASP 323787	25.76 0.54 0.00	25.10 0.51 0.00	21.93 0.41 0.00	22.62 0.45 0.00	21.74 0.39 0.00	23.72 0.44 0.00	24.80 0.42 0.00	25.56 0.43 0.00	25.94 0.40 0.00	26.75 0.46 0.00	24.33 0.35 0.00	25.11 0.25 0.00	25.70 0.17 0.00	27.41 0.22 0.00	28.73 0.18 0.00	29.64 0.25 0.00	33.47 0.20 0.00	37.16 0.14 0.00	41.86 0.26 0.00	43.18 0.47 0.00	43.49 0.58 0.00	41.46 0.63 0.00	31.65 0.46 0.00	26.71 0.32 0.00
V_CMP_10_SYNC_DSASP 323788	26.15 0.93 0.00	25.46 0.87 0.00	22.26 0.74 0.00	22.96 0.80 0.00	22.09 0.73 0.00	24.12 0.84 0.00	25.27 0.89 0.00	26.05 0.92 0.00	26.32 0.78 0.00	27.13 0.83 0.00	24.70 0.72 0.00	25.53 0.66 0.00	26.15 0.62 0.00	27.97 0.78 0.00	29.17 0.62 0.00	30.14 0.74 0.00	34.15 0.87 0.00	38.00 0.98 0.00	42.76 1.16 0.00	44.11 1.40 0.00	44.39 1.48 0.00	42.28 1.45 0.00	32.19 1.00 0.00	27.16 0.77 0.00
V_D_10_SYNC_DSASP 323841	25.98 0.76 0.00	25.31 0.73 0.00	22.11 0.59 0.00	22.80 0.63 0.00	21.91 0.56 0.00	23.91 0.63 0.00	25.00 0.62 0.00	25.75 0.62 0.00	26.10 0.57 0.00	26.86 0.57 0.00	24.43 0.45 0.00	25.18 0.32 0.00	25.75 0.22 0.00	27.46 0.27 0.00	28.76 0.21 0.00	29.68 0.28 0.00	33.52 0.24 0.00	37.27 0.25 0.00	41.98 0.37 0.00	43.40 0.70 0.00	43.77 0.85 0.00	41.74 0.91 0.00	31.89 0.71 0.00	26.92 0.53 0.00
V_E_10_SYNC_DSASP 323830	27.02 1.81 0.00	26.27 1.69 0.00	23.11 1.58 0.00	23.90 1.74 0.00	23.05 1.69 0.00	25.25 1.96 0.00	26.59 2.21 0.00	27.45 2.32 0.00	27.91 2.37 0.00	28.52 2.22 0.00	25.32 1.82 0.48	26.77 1.91 0.00	27.53 2.00 0.00	29.45 2.24 -0.03	31.12 2.52 -0.05	31.95 2.50 -0.06	36.35 2.94 -0.13	40.69 3.59 -0.08	46.29 4.68 0.00	47.51 4.80 0.00	47.70 4.71 -0.07	45.07 4.23 0.00	34.37 3.06 -0.12	28.78 2.34 -0.06

V_F_30_NSYNC___DSASP 323816	25.97 0.75 0.00	25.32 0.74 0.00	22.19 0.67 0.00	22.82 0.66 0.00	22.01 0.65 0.00	24.03 0.74 0.00	25.18 0.80 0.00	25.91 0.78 0.00	26.17 0.63 0.00	26.85 0.56 0.00	24.74 0.42 -0.34	25.30 0.44 0.00	26.01 0.48 0.00	27.56 0.50 0.12	28.82 0.51 0.24	29.68 0.59 0.31	33.45 0.85 0.69	37.84 1.23 0.40	43.20 1.59 0.00	44.34 1.63 0.00	44.15 1.61 0.37	42.31 1.48 0.00	31.61 1.04 0.61	27.00 0.89 0.28
V_F_30_SYNC_DSASP 323786	25.22 0.00 0.00	24.64 0.05 0.00	21.61 0.09 0.00	22.20 0.03 0.00	21.43 0.07 0.00	23.36 0.08 0.00	24.46 0.08 0.00	25.18 0.04 0.00	25.53 -0.01 0.00	26.26 -0.03 0.00	24.35 0.01 -0.35	24.92 0.06 0.00	25.60 0.07 0.00	27.09 0.02 0.11	28.34 0.01 0.22	29.18 0.06 0.28	32.84 0.19 0.62	36.94 0.29 0.37	41.78 0.17 0.00	42.78 0.07 0.00	42.58 0.01 0.34	40.83 0.00 0.00	30.67 0.04 0.55	26.20 0.07 0.25
V_XM_10_SYNC_DSASP 323789	26.15 0.93 0.00	25.46 0.87 0.00	22.26 0.74 0.00	22.96 0.80 0.00	22.09 0.73 0.00	24.12 0.84 0.00	25.27 0.89 0.00	26.05 0.92 0.00	26.32 0.78 0.00	27.13 0.83 0.00	24.70 0.72 0.00	25.53 0.66 0.00	26.15 0.62 0.00	27.97 0.78 0.00	29.17 0.62 0.00	30.14 0.74 0.00	34.15 0.87 0.00	38.00 0.98 0.00	42.76 1.16 0.00	44.11 1.40 0.00	44.39 1.48 0.00	42.28 1.45 0.00	32.19 1.00 0.00	27.16 0.77 0.00
W.BABYLN_69_KV_BK1 56697	25.98 0.76 0.00	25.24 0.66 0.00	22.06 0.54 0.00	22.60 0.43 0.00	21.83 0.47 0.00	23.87 0.58 0.00	25.05 0.67 0.00	25.95 0.82 0.00	26.19 0.66 0.00	20.64 0.64 6.29	27.33 1.24 -2.11	26.31 1.45 0.00	26.94 1.41 0.00	28.74 1.41 -0.15	30.35 1.53 -0.28	31.37 1.62 -0.36	36.12 2.05 -0.80	39.68 2.19 -0.47	43.81 2.20 0.00	44.48 1.77 0.00	45.09 1.75 -0.43	42.05 1.22 0.00	32.93 1.04 -0.71	27.81 1.09 -0.33
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.81 0.59 0.00	25.14 0.55 0.00	22.02 0.49 0.00	22.61 0.44 0.00	21.84 0.48 0.00	23.81 0.52 0.00	24.99 0.61 0.00	25.82 0.69 0.00	26.27 0.73 0.00	27.08 0.78 0.00	21.70 0.98 3.26	25.99 1.13 0.00	26.70 1.17 0.00	28.50 1.19 -0.13	30.04 1.25 -0.24	30.98 1.28 -0.31	35.52 1.55 -0.70	39.14 1.71 -0.41	43.17 1.56 0.00	43.90 1.20 0.00	44.46 1.17 -0.38	41.74 0.91 0.00	32.53 0.72 -0.62	27.40 0.73 -0.28
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.83 0.61 0.00	25.16 0.58 0.00	22.06 0.53 0.00	22.63 0.46 0.00	21.86 0.50 0.00	23.85 0.57 0.00	25.07 0.69 0.00	25.94 0.81 0.00	26.37 0.84 0.00	27.19 0.90 0.00	27.23 1.15 -2.10	26.19 1.33 0.00	26.91 1.38 0.00	28.74 1.41 -0.15	30.34 1.51 -0.28	31.26 1.51 -0.36	35.86 1.78 -0.80	39.42 1.93 -0.47	43.38 1.77 0.00	44.05 1.34 0.00	44.62 1.27 -0.43	41.90 1.07 0.00	32.76 0.87 -0.71	27.59 0.87 -0.33
W50THST__13_KV_LOAD 356117	25.93 0.72 0.00	25.25 0.67 0.00	22.14 0.62 0.00	22.71 0.55 0.00	21.94 0.58 0.00	23.95 0.66 0.00	25.19 0.81 0.00	26.08 0.95 0.00	26.54 1.01 0.00	27.37 1.08 0.00	27.42 1.34 -2.10	26.38 1.52 0.00	27.11 1.58 0.00	28.96 1.63 -0.15	30.57 1.75 -0.28	31.50 1.75 -0.36	36.13 2.06 -0.80	39.72 2.23 -0.47	43.67 2.07 0.00	44.30 1.59 0.00	44.87 1.52 -0.43	42.13 1.31 0.00	32.94 1.04 -0.71	27.72 1.01 -0.33
WADING RIVER_IC_1 23522	25.22 0.00 0.00	24.49 -0.09 0.00	21.39 -0.13 0.00	21.91 -0.26 0.00	21.17 -0.18 0.00	23.16 -0.12 0.00	24.32 -0.06 0.00	25.26 0.12 0.00	25.41 -0.12 0.00	19.06 -0.17 7.07	26.65 0.56 -2.11	25.65 0.79 0.00	26.24 0.71 0.00	28.05 0.72 -0.15	29.79 0.97 -0.28	30.90 1.15 -0.36	35.60 1.53 -0.80	39.13 1.64 -0.47	43.23 1.62 0.00	43.83 1.12 0.00	44.42 1.07 -0.43	41.27 0.44 0.00	32.28 0.38 -0.71	27.25 0.54 -0.33
WADING RIVER_IC_2 23547	25.22 0.00 0.00	24.49 -0.09 0.00	21.39 -0.13 0.00	21.91 -0.26 0.00	21.17 -0.18 0.00	23.16 -0.12 0.00	24.32 -0.06 0.00	25.26 0.12 0.00	25.41 -0.12 0.00	19.06 -0.17 7.07	26.65 0.56 -2.11	25.65 0.79 0.00	26.24 0.71 0.00	28.05 0.72 -0.15	29.79 0.97 -0.28	30.90 1.15 -0.36	35.60 1.53 -0.80	39.13 1.64 -0.47	43.23 1.62 0.00	43.83 1.12 0.00	44.42 1.07 -0.43	41.27 0.44 0.00	32.28 0.38 -0.71	27.25 0.54 -0.33
WADING RIVER_IC_3 23601	25.22 0.00 0.00	24.49 -0.09 0.00	21.39 -0.13 0.00	21.91 -0.26 0.00	21.17 -0.18 0.00	23.16 -0.12 0.00	24.32 -0.06 0.00	25.26 0.12 0.00	25.41 -0.12 0.00	19.06 -0.17 7.07	26.65 0.56 -2.11	25.65 0.79 0.00	26.24 0.71 0.00	28.05 0.72 -0.15	29.79 0.97 -0.28	30.90 1.15 -0.36	35.60 1.53 -0.80	39.13 1.64 -0.47	43.23 1.62 0.00	43.83 1.12 0.00	44.42 1.07 -0.43	41.27 0.44 0.00	32.28 0.38 -0.71	27.25 0.54 -0.33
WALDENNY_12_KV_BK2 80841	25.85 0.64 0.00	25.16 0.58 0.00	21.92 0.39 0.00	22.64 0.48 0.00	21.65 0.29 0.00	23.66 0.38 0.00	24.64 0.26 0.00	25.62 0.49 0.00	26.53 1.00 0.00	27.40 1.11 0.00	24.90 0.92 0.00	25.64 0.78 0.00	26.39 0.86 0.00	28.21 1.02 0.00	29.63 1.09 0.00	30.41 1.02 0.00	34.10 0.82 0.00	37.62 0.60 0.00	42.41 0.80 0.00	43.62 0.91 0.00	43.73 0.82 0.00	41.81 0.98 0.00	32.06 0.88 0.00	26.81 0.42 0.00
WALDEN__HYDRO 24148	25.66 0.45 0.00	25.00 0.42 0.00	21.91 0.38 0.00	22.50 0.34 0.00	21.73 0.37 0.00	23.69 0.41 0.00	24.85 0.47 0.00	25.66 0.53 0.00	26.08 0.55 0.00	26.85 0.56 0.00	23.77 0.71 0.92	25.67 0.81 0.00	26.37 0.84 0.00	28.15 0.86 -0.10	29.66 0.91 -0.20	30.61 0.96 -0.26	35.04 1.20 -0.57	38.71 1.36 -0.34	42.90 1.29 0.00	43.75 1.04 0.00	44.23 1.01 -0.31	41.63 0.80 0.00	32.31 0.61 -0.51	27.24 0.61 -0.23
WARRENSBURG____ 23737	25.95 0.73 0.00	25.28 0.69 0.00	22.15 0.62 0.00	22.78 0.61 0.00	21.96 0.60 0.00	23.98 0.69 0.00	25.16 0.78 0.00	25.85 0.72 0.00	26.09 0.56 0.00	26.71 0.42 0.00	24.49 0.18 -0.33	25.06 0.20 0.00	25.79 0.26 0.00	27.34 0.27 0.12	28.48 0.17 0.22	29.38 0.27 0.29	33.25 0.62 0.64	37.72 1.09 0.38	43.32 1.72 0.00	44.49 1.78 0.00	44.41 1.85 0.35	42.51 1.68 0.00	31.73 1.11 0.57	27.07 0.94 0.26
WATERSIDE____6 8 9 23538	25.89 0.67 0.00	25.19 0.60 0.00	22.09 0.57 0.00	22.65 0.49 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.11 0.73 0.00	25.98 0.85 0.00	26.40 0.86 0.00	27.22 0.93 0.00	27.26 1.18 -2.10	26.23 1.37 0.00	26.94 1.42 0.00	28.78 1.45 -0.15	30.38 1.56 -0.28	31.31 1.55 -0.36	35.89 1.82 -0.80	39.46 1.96 -0.47	43.33 1.72 0.00	44.03 1.32 0.00	44.63 1.28 -0.43	41.97 1.14 0.00	32.82 0.92 -0.71	27.63 0.92 -0.33
WATKINRD_115KV_LN8_ILLION 55919	25.26 0.05 0.00	24.63 0.04 0.00	21.58 0.05 0.00	22.21 0.04 0.00	21.43 0.08 0.00	23.39 0.11 0.00	24.53 0.15 0.00	25.20 0.07 0.00	25.39 -0.14 0.00	26.01 -0.29 0.00	23.73 -0.25 0.00	24.66 -0.20 0.00	25.36 -0.17 0.00	26.99 -0.20 0.00	28.35 -0.20 0.00	29.19 -0.20 0.00	33.12 -0.16 0.00	37.05 0.03 0.00	41.85 0.24 0.00	43.09 0.38 0.00	43.32 0.40 0.00	41.20 0.37 0.00	31.45 0.26 0.00	26.61 0.22 0.00

WDELAWARE___HYD 323627	25.27 0.05 0.00	24.60 0.02 0.00	21.55 0.02 0.00	22.13 -0.03 0.00	21.37 0.01 0.00	23.31 0.02 0.00	24.46 0.08 0.00	25.24 0.11 0.00	25.65 0.12 0.00	26.37 0.08 0.00	23.42 0.23 0.79	25.13 0.27 0.00	25.65 0.12 0.00	27.39 0.12 -0.08	28.75 0.05 -0.15	29.64 0.05 -0.19	33.45 -0.26 -0.43	36.93 -0.34 -0.25	41.17 -0.44 0.00	42.06 -0.65 0.00	42.34 -0.80 -0.23	39.93 -0.90 0.00	31.60 0.04 -0.38	26.64 0.08 -0.17
WEST BABYLON___IC 23714	25.98 0.76 0.00	25.24 0.66 0.00	22.06 0.54 0.00	22.60 0.43 0.00	21.83 0.47 0.00	23.87 0.58 0.00	25.05 0.67 0.00	25.95 0.82 0.00	26.19 0.66 0.00	20.64 0.64 6.29	27.33 1.24 -2.11	26.31 1.45 0.00	26.94 1.41 0.00	28.74 1.41 -0.15	30.35 1.53 -0.28	31.37 1.62 -0.36	36.12 2.05 -0.80	39.68 2.19 -0.47	43.81 2.20 0.00	44.48 1.77 0.00	45.09 1.75 -0.43	42.05 1.22 0.00	32.93 1.04 -0.71	27.81 1.09 -0.33
WEST CANADA___HYD 24049	25.15 -0.07 0.00	24.54 -0.05 0.00	21.48 -0.04 0.00	22.12 -0.04 0.00	21.31 -0.04 0.00	23.24 -0.05 0.00	24.35 -0.03 0.00	25.08 -0.05 0.00	25.46 -0.08 0.00	26.20 -0.09 0.00	23.90 -0.08 0.00	24.80 -0.06 0.00	25.48 -0.05 0.00	27.13 -0.05 0.00	28.49 -0.06 0.00	29.33 -0.06 0.00	33.24 -0.04 0.00	37.00 -0.02 0.00	41.61 0.00 0.00	42.67 -0.04 0.00	42.87 -0.04 0.00	40.79 -0.04 0.00	31.15 -0.03 0.00	26.37 -0.02 0.00
WESTERN_NY_WIND 24143	26.47 1.26 0.00	25.77 1.18 0.00	22.47 0.94 0.00	23.17 1.01 0.00	22.18 0.82 0.00	24.16 0.88 0.00	25.12 0.74 0.00	26.08 0.95 0.00	26.83 1.30 0.00	27.57 1.28 0.00	24.97 0.99 0.00	25.68 0.82 0.00	26.46 0.93 0.00	28.31 1.12 0.00	29.83 1.28 0.00	30.65 1.26 0.00	34.29 1.02 0.00	37.94 0.92 0.00	43.03 1.42 0.00	44.56 1.85 0.00	44.74 1.83 0.00	42.72 1.89 0.00	32.67 1.49 0.00	27.29 0.91 0.00
WESTOVER___LESR 323668	25.29 0.07 0.00	24.62 0.04 0.00	21.53 0.00 0.00	22.22 0.05 0.00	21.39 0.03 0.00	23.34 0.05 0.00	24.46 0.08 0.00	25.28 0.14 0.00	25.82 0.28 0.00	26.53 0.24 0.00	23.91 0.20 0.27	25.03 0.17 0.00	25.71 0.18 0.00	27.39 0.20 0.00	28.83 0.28 0.00	29.59 0.20 0.00	33.49 0.22 0.00	37.24 0.23 0.00	41.95 0.34 0.00	43.10 0.39 0.00	43.30 0.39 0.00	41.20 0.36 -0.01	31.43 0.25 0.00	26.50 0.11 0.00
WETHRSFD_WT_PWR 323626	25.64 0.43 0.00	24.96 0.37 0.00	21.75 0.22 0.00	22.47 0.30 0.00	21.51 0.15 0.00	23.49 0.21 0.00	24.49 0.12 0.00	25.39 0.26 0.00	26.02 0.49 0.00	26.75 0.46 0.00	24.32 0.34 0.00	25.06 0.20 0.00	25.76 0.23 0.00	27.51 0.32 0.00	28.92 0.37 0.00	29.65 0.26 0.00	33.34 0.06 0.00	36.91 -0.11 0.00	41.82 0.21 0.00	43.28 0.57 0.00	43.48 0.70 0.00	41.53 0.61 0.00	31.79 0.61 0.00	26.62 0.23 0.00
WHAVSTOR_138KV_BK127 55557	25.64 0.42 0.00	24.97 0.39 0.00	21.88 0.36 0.00	22.47 0.30 0.00	21.70 0.34 0.00	23.66 0.38 0.00	24.83 0.45 0.00	25.64 0.51 0.00	26.08 0.55 0.00	26.88 0.58 0.00	21.48 0.79 3.30	25.80 0.94 0.00	26.50 0.97 0.00	28.27 0.95 -0.13	29.78 0.99 -0.25	30.70 0.99 -0.32	35.19 1.21 -0.70	38.76 1.32 -0.42	42.74 1.13 0.00	43.51 0.80 0.00	44.08 0.79 -0.38	41.39 0.56 0.00	32.29 0.47 -0.63	27.21 0.54 -0.29
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.64 0.42 0.00	24.97 0.39 0.00	21.88 0.36 0.00	22.47 0.30 0.00	21.70 0.34 0.00	23.66 0.38 0.00	24.83 0.45 0.00	25.64 0.51 0.00	26.08 0.55 0.00	26.88 0.58 0.00	21.48 0.79 3.30	25.80 0.94 0.00	26.50 0.97 0.00	28.27 0.95 -0.13	29.78 0.99 -0.25	30.70 0.99 -0.32	35.19 1.21 -0.70	38.76 1.32 -0.42	42.74 1.13 0.00	43.51 0.80 0.00	44.08 0.79 -0.38	41.39 0.56 0.00	32.29 0.47 -0.63	27.21 0.54 -0.29
WHITEHAL_115KV_TB1 80871	26.61 1.39 0.00	25.87 1.28 0.00	22.66 1.14 0.00	23.36 1.20 0.00	22.43 1.08 0.00	24.52 1.24 0.00	25.75 1.37 0.00	26.39 1.26 0.00	26.47 0.94 0.00	27.01 0.72 0.00	24.86 0.55 -0.33	25.41 0.55 0.00	26.17 0.64 0.00	27.81 0.74 0.12	28.88 0.57 0.23	29.89 0.79 0.30	34.00 1.39 0.66	38.79 2.17 0.39	44.25 2.63 0.00	45.53 2.82 0.00	45.61 3.06 0.36	43.75 2.92 0.00	32.50 1.90 0.59	27.86 1.74 0.27
WHITEPLN_13_KV_LOAD 356215	25.95 0.73 0.00	25.28 0.69 0.00	22.14 0.62 0.00	22.73 0.56 0.00	21.95 0.59 0.00	23.94 0.66 0.00	25.15 0.77 0.00	26.01 0.88 0.00	26.45 0.91 0.00	27.27 0.97 0.00	27.34 1.19 -2.17	26.22 1.36 0.00	26.93 1.40 0.00	28.76 1.43 -0.14	30.38 1.55 -0.28	31.33 1.58 -0.36	35.97 1.90 -0.79	39.60 2.11 -0.47	43.63 2.02 0.00	44.34 1.64 0.00	44.91 1.57 -0.43	42.14 1.31 0.00	32.91 1.02 -0.70	27.67 0.96 -0.32
WM_FLOYD_69_KV_BK2 356380	25.53 0.32 0.00	24.80 0.21 0.00	21.65 0.13 0.00	22.18 0.01 0.00	21.43 0.07 0.00	23.44 0.15 0.00	24.61 0.23 0.00	25.56 0.43 0.00	25.72 0.18 0.00	19.36 0.12 7.05	26.90 0.81 -2.11	25.87 1.01 0.00	26.47 0.94 0.00	28.28 0.95 -0.15	30.02 1.19 -0.28	31.12 1.37 -0.36	35.86 1.79 -0.80	39.43 1.94 -0.47	43.57 1.96 0.00	44.20 1.49 0.00	44.79 1.44 -0.43	41.63 0.80 0.00	32.57 0.68 -0.71	27.51 0.80 -0.33
WOODARD___115KV_TB2 355635	24.88 -0.33 0.00	24.23 -0.36 0.00	21.22 -0.30 0.00	21.85 -0.31 0.00	21.06 -0.30 0.00	22.95 -0.33 0.00	24.04 -0.33 0.00	24.82 -0.31 0.00	25.28 -0.26 0.00	26.02 -0.28 0.00	23.69 -0.30 0.00	24.54 -0.32 0.00	25.23 -0.30 0.00	26.88 -0.31 0.00	28.27 -0.27 0.00	29.05 -0.34 0.00	32.89 -0.38 0.00	36.62 -0.40 0.00	41.23 -0.38 0.00	42.34 -0.37 0.00	42.49 -0.42 0.00	40.41 -0.44 -0.01	30.84 -0.34 0.00	26.08 -0.31 0.00
WOODMERE_69_KV_BK1 55827	26.08 0.86 0.00	25.32 0.74 0.00	22.12 0.60 0.00	22.67 0.51 0.00	21.90 0.55 0.00	23.93 0.65 0.00	25.11 0.73 0.00	25.96 0.83 0.00	26.28 0.75 0.00	26.10 0.79 0.98	27.36 1.27 -2.11	26.40 1.53 0.00	27.10 1.58 0.00	28.90 1.57 -0.15	30.53 1.70 -0.28	31.53 1.78 -0.36	36.30 2.22 -0.80	39.91 2.42 -0.47	44.00 2.39 0.00	44.71 2.01 0.00	45.26 1.91 -0.43	42.27 1.45 0.00	33.02 1.13 -0.71	27.85 1.13 -0.33
YORK___WARBASSE 23770	25.88 0.66 0.00	25.17 0.59 0.00	22.08 0.56 0.00	22.65 0.48 0.00	21.89 0.53 0.00	23.89 0.61 0.00	25.10 0.72 0.00	25.94 0.81 0.00	26.37 0.84 0.00	27.19 0.90 0.00	27.22 1.14 -2.10	26.20 1.34 0.00	26.92 1.39 0.00	28.77 1.43 -0.15	30.38 1.55 -0.28	31.30 1.55 -0.36	35.91 1.84 -0.80	39.44 1.95 -0.47	43.26 1.65 0.00	43.99 1.28 0.00	44.62 1.27 -0.43	42.05 1.22 0.00	32.87 0.97 -0.71	27.67 0.95 -0.33