

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/18/2025

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	44.26	38.94	30.82	27.19	26.83	29.26	29.58	27.91	27.03	25.75	25.55	25.40	25.66	25.95	26.27	25.74	27.31	34.56	46.50	43.18	35.58	31.77	27.58	26.42
24138	2.83	1.67	1.87	1.76	1.58	1.41	1.40	1.48	1.55	1.76	1.88	2.02	2.02	2.02	1.95	1.77	1.88	2.15	2.52	1.89	1.48	1.37	1.36	1.14
	-0.22	-15.24	-3.06	0.00	0.00	0.00	-0.08	0.00	-1.41	0.00	-0.96	0.00	0.00	0.00	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	44.26	38.91	30.81	27.19	26.83	29.25	29.58	27.91	27.02	25.74	25.51	25.37	25.62	25.92	26.22	25.68	27.25	34.50	46.47	43.19	35.61	31.80	27.59	26.43
24260	2.84	1.68	1.87	1.76	1.58	1.41	1.40	1.48	1.55	1.75	1.85	1.99	1.97	1.98	1.90	1.72	1.82	2.09	2.49	1.91	1.50	1.39	1.37	1.15
	-0.22	-15.21	-3.05	0.00	0.00	0.00	-0.08	0.00	-1.40	0.00	-0.96	0.00	0.00	0.00	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	44.26	38.91	30.81	27.19	26.83	29.25	29.58	27.91	27.02	25.74	25.51	25.37	25.62	25.92	26.22	25.68	27.25	34.50	46.47	43.19	35.61	31.80	27.59	26.43
24261	2.84	1.68	1.87	1.76	1.58	1.41	1.40	1.48	1.55	1.75	1.85	1.99	1.97	1.98	1.90	1.72	1.82	2.09	2.49	1.91	1.50	1.39	1.37	1.15
	-0.22	-15.21	-3.05	0.00	0.00	0.00	-0.08	0.00	-1.40	0.00	-0.96	0.00	0.00	0.00	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	42.81	25.74	27.76	26.69	26.49	28.99	29.24	27.51	25.03	24.63	23.22	23.70	23.90	24.10	24.31	24.33	26.06	33.45	45.77	42.77	35.60	31.73	27.33	26.34
24011	1.80	1.07	1.33	1.26	1.24	1.14	1.21	1.09	0.74	0.65	0.36	0.32	0.26	0.17	0.27	0.36	0.63	1.03	1.78	1.49	1.49	1.32	1.10	1.07
	0.18	-2.65	-0.53	0.00	0.00	0.00	0.07	0.00	-0.22	0.00	-0.15	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	43.05	25.85	27.93	26.81	26.64	29.13	29.41	27.64	25.03	24.60	23.15	23.64	23.84	24.03	24.28	24.32	26.12	33.53	45.85	42.85	35.73	31.85	27.44	26.46
23798	2.04	1.19	1.50	1.39	1.38	1.28	1.38	1.21	0.74	0.61	0.30	0.25	0.19	0.09	0.24	0.35	0.69	1.11	1.87	1.57	1.62	1.44	1.21	1.18
	0.18	-2.63	-0.53	0.00	0.00	0.00	0.07	0.00	-0.22	0.00	-0.15	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	42.81	25.74	27.76	26.69	26.49	28.99	29.24	27.51	25.03	24.63	23.22	23.70	23.90	24.10	24.31	24.33	26.06	33.45	45.77	42.77	35.60	31.73	27.33	26.34
24028	1.80	1.07	1.33	1.26	1.24	1.14	1.21	1.09	0.74	0.65	0.36	0.32	0.26	0.17	0.27	0.36	0.63	1.03	1.78	1.49	1.49	1.32	1.10	1.07
	0.18	-2.65	-0.53	0.00	0.00	0.00	0.07	0.00	-0.22	0.00	-0.15	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	42.07	26.37	27.70	26.46	26.20	28.57	28.74	27.36	25.27	24.88	23.64	24.07	24.28	24.50	24.71	24.65	26.09	33.30	45.17	42.03	34.96	31.32	27.04	26.16
23527	1.28	0.86	1.10	1.03	0.95	0.72	0.78	0.93	0.89	0.89	0.73	0.69	0.64	0.57	0.65	0.69	0.66	0.89	1.19	0.74	0.85	0.92	0.81	0.89
	0.41	-3.49	-0.71	0.00	0.00	0.00	0.15	0.00	-0.30	0.00	-0.21	0.00	0.00	0.00	0.01	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	40.84	24.87	26.68	25.72	25.45	27.69	27.88	26.33	24.32	24.03	22.90	23.36	23.55	23.77	23.90	23.84	25.32	32.25	43.67	40.74	33.76	30.13	26.03	25.10
24190	-0.22	0.07	0.22	0.29	0.20	-0.16	-0.17	-0.10	0.01	0.05	0.03	-0.02	-0.10	-0.16	-0.15	-0.13	-0.11	-0.16	-0.32	-0.54	-0.34	-0.27	-0.20	-0.17
	0.15	-2.78	-0.56	0.00	0.00	0.00	0.06	0.00	-0.24	0.00	-0.16	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
AKWESSNE_115KV_BK	41.69	22.27	26.12	25.56	25.51	28.44	28.74	26.98	24.45	24.27	22.90	23.62	23.91	24.23	24.33	24.36	25.85	32.98	44.76	42.28	34.72	30.93	26.67	25.75
355683	0.49	0.25	0.22	0.14	0.25	0.59	0.64	0.55	0.37	0.29	0.20	0.24	0.26	0.30	0.34	0.39	0.42	0.57	0.77	1.00	0.61	0.53	0.44	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.70	24.82	27.10	26.20	25.95	28.38	28.57	26.80	24.47	24.17	22.98	23.46	23.68	23.91	24.04	24.01	25.55	32.68	44.58	41.80	34.62	30.87	26.66	25.71
323833	0.60	0.52	0.74	0.77	0.69	0.53	0.51	0.37	0.21	0.19	0.15	0.08	0.04	-0.02	0.01	0.05	0.12	0.27	0.59	0.51	0.51	0.46	0.43	0.43
	0.10	-2.28	-0.46	0.00	0.00	0.00	0.04	0.00	-0.18	0.00	-0.13	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	41.70	24.81	27.09	26.19	25.94	28.38	28.56	26.80	24.47	24.16	22.98	23.46	23.68	23.91	24.04	24.01	25.55	32.68	44.56	41.79	34.61	30.86	26.65	25.71
323834	0.59	0.51	0.73	0.76	0.69	0.53	0.50	0.37	0.21	0.18	0.15	0.08	0.04	-0.02	0.01	0.05	0.12	0.27	0.58	0.50	0.50	0.45	0.42	0.43
	0.10	-2.28	-0.46	0.00	0.00	0.00	0.04	0.00	-0.18	0.00	-0.13	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	40.84	24.87	26.68	25.72	25.45	27.69	27.88	26.33	24.32	24.03	22.90	23.36	23.55	23.77	23.90	23.84	25.32	32.25	43.67	40.74	33.76	30.13	26.03	25.10
23571	-0.22	0.07	0.22	0.29	0.20	-0.16	-0.17	-0.10	0.01	0.05	0.03	-0.02	-0.10	-0.16	-0.15	-0.13	-0.11	-0.16	-0.32	-0.54	-0.34	-0.27	-0.20	-0.17
	0.15	-2.78	-0.56	0.00	0.00	0.00	0.06	0.00	-0.24	0.00	-0.16	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	40.84 -0.22 0.15	24.87 0.07 -2.78	26.68 0.22 -0.56	25.72 0.29 0.00	25.45 0.20 0.00	27.69 -0.16 0.00	27.88 -0.17 0.06	26.33 -0.10 0.00	24.32 0.01 -0.24	24.03 0.05 0.00	22.90 0.03 -0.16	23.36 -0.02 0.00	23.55 -0.10 0.00	23.77 -0.16 0.00	23.90 -0.15 -0.06	23.84 -0.13 0.00	25.32 -0.11 0.00	32.25 -0.16 0.00	43.67 -0.32 0.00	40.74 -0.54 0.00	33.76 -0.34 0.00	30.13 -0.27 0.00	26.03 -0.20 0.00	25.10 -0.17 0.00
ALBANY___3 23573	40.84 -0.22 0.15	24.87 0.07 -2.78	26.68 0.22 -0.56	25.72 0.29 0.00	25.45 0.20 0.00	27.69 -0.16 0.00	27.88 -0.17 0.06	26.33 -0.10 0.00	24.32 0.01 -0.24	24.03 0.05 0.00	22.90 0.03 -0.16	23.36 -0.02 0.00	23.55 -0.10 0.00	23.77 -0.16 0.00	23.90 -0.15 -0.06	23.84 -0.13 0.00	25.32 -0.11 0.00	32.25 -0.16 0.00	43.67 -0.32 0.00	40.74 -0.54 0.00	33.76 -0.34 0.00	30.13 -0.27 0.00	26.03 -0.20 0.00	25.10 -0.17 0.00
ALBANY___4 23574	40.84 -0.22 0.15	24.87 0.07 -2.78	26.68 0.22 -0.56	25.72 0.29 0.00	25.45 0.20 0.00	27.69 -0.16 0.00	27.88 -0.17 0.06	26.33 -0.10 0.00	24.32 0.01 -0.24	24.03 0.05 0.00	22.90 0.03 -0.16	23.36 -0.02 0.00	23.55 -0.10 0.00	23.77 -0.16 0.00	23.90 -0.15 -0.06	23.84 -0.13 0.00	25.32 -0.11 0.00	32.25 -0.16 0.00	43.67 -0.32 0.00	40.74 -0.54 0.00	33.76 -0.34 0.00	30.13 -0.27 0.00	26.03 -0.20 0.00	25.10 -0.17 0.00
ALBANY___LFGE 323615	41.29 0.25 0.16	25.11 0.30 -2.78	26.93 0.48 -0.56	25.95 0.52 0.00	25.68 0.43 0.00	27.97 0.12 0.00	28.18 0.13 0.06	26.61 0.18 0.00	24.57 0.26 -0.24	24.28 0.29 0.00	23.12 0.25 -0.16	23.59 0.21 0.00	23.80 0.15 0.00	24.02 0.08 0.00	24.16 0.12 -0.06	24.12 0.15 0.00	25.62 0.19 0.00	32.66 0.24 0.00	44.24 0.26 0.00	41.27 -0.02 0.00	34.19 0.09 0.00	30.50 0.09 0.00	26.33 0.10 0.00	25.38 0.11 0.00
ALCOA_PA_115KV_PL-6C 55860	41.87 0.67 0.00	22.44 0.42 0.00	26.32 0.43 0.00	25.67 0.24 0.00	25.62 0.36 0.00	28.67 0.82 0.00	28.99 0.89 0.00	27.20 0.77 0.00	24.61 0.54 0.00	24.42 0.43 0.00	23.04 0.33 0.00	23.75 0.37 0.00	24.04 0.39 0.00	24.37 0.44 0.00	24.46 0.47 0.00	24.50 0.53 0.00	25.98 0.55 0.00	33.16 0.75 0.00	45.05 1.06 0.00	42.58 1.30 0.00	34.98 0.88 0.00	31.16 0.76 0.00	26.88 0.65 0.00	25.97 0.69 0.00
ALCOA_RYNLDS___DRP 24188	41.87 0.67 0.00	22.44 0.42 0.00	26.32 0.43 0.00	25.67 0.24 0.00	25.62 0.36 0.00	28.67 0.82 0.00	28.99 0.89 0.00	27.20 0.77 0.00	24.61 0.54 0.00	24.42 0.43 0.00	23.04 0.33 0.00	23.75 0.37 0.00	24.04 0.39 0.00	24.37 0.44 0.00	24.46 0.47 0.00	24.50 0.53 0.00	25.98 0.55 0.00	33.16 0.75 0.00	45.05 1.06 0.00	42.58 1.30 0.00	34.98 0.88 0.00	31.16 0.76 0.00	26.88 0.65 0.00	25.97 0.69 0.00
ALCOA___DSASP 323711	41.87 0.67 0.00	22.44 0.42 0.00	26.32 0.43 0.00	25.67 0.24 0.00	25.62 0.36 0.00	28.68 0.82 0.00	29.00 0.89 0.00	27.20 0.77 0.00	24.61 0.54 0.00	24.42 0.43 0.00	23.04 0.33 0.00	23.75 0.37 0.00	24.04 0.39 0.00	24.37 0.44 0.00	24.46 0.47 0.00	24.50 0.53 0.00	25.98 0.55 0.00	33.16 0.75 0.00	45.05 1.06 0.00	42.58 1.30 0.00	34.98 0.88 0.00	31.16 0.76 0.00	26.88 0.65 0.00	25.97 0.69 0.00
ALLEGHENY___COGEN 23514	41.99 0.79 0.00	22.25 0.22 0.00	26.10 0.20 0.00	25.59 0.16 0.00	25.37 0.12 0.00	28.15 0.30 0.00	28.62 0.51 0.00	26.68 0.25 0.00	23.82 -0.25 0.00	23.49 -0.50 0.00	22.14 -0.56 0.00	22.85 -0.53 0.00	23.27 -0.38 0.00	23.56 -0.37 0.00	23.18 -0.81 0.00	23.03 -0.94 0.00	24.38 -1.04 0.00	31.06 -1.35 0.00	42.84 -1.19 -0.05	41.47 0.08 -0.11	34.64 0.50 -0.04	30.79 0.29 -0.10	26.92 0.69 -0.01	26.04 0.76 0.00
ALTAMONT_115KV_TB 2 55880	41.51 0.41 0.10	24.97 0.36 -2.59	26.93 0.51 -0.52	25.95 0.52 0.00	25.69 0.44 0.00	28.12 0.27 0.00	28.30 0.24 0.03	26.70 0.27 0.00	24.57 0.29 -0.21	24.32 0.33 0.00	23.17 0.32 -0.15	23.69 0.30 0.00	23.91 0.26 0.00	24.16 0.22 0.00	24.26 0.22 -0.05	24.18 0.21 0.00	25.68 0.26 0.00	32.71 0.30 0.00	44.38 0.40 0.00	41.47 0.19 0.00	34.33 0.23 0.00	30.64 0.23 0.00	26.47 0.24 0.00	25.50 0.22 0.00
ALTONA_WT_PWR 323606	41.70 0.50 0.00	22.19 0.17 0.00	26.08 0.18 0.00	25.54 0.11 0.00	25.51 0.26 0.00	28.35 0.51 0.00	28.72 0.61 0.00	27.07 0.64 0.00	24.43 0.35 0.00	24.17 0.18 0.00	22.73 0.02 0.00	23.49 0.11 0.00	23.84 0.20 0.00	24.21 0.28 0.00	24.31 0.32 0.00	24.32 0.35 0.00	25.81 0.38 0.00	32.94 0.52 0.00	44.68 0.69 0.00	42.28 0.99 0.00	34.74 0.64 0.00	30.99 0.58 0.00	26.74 0.51 0.00	25.76 0.48 0.00
AMERICAN_REF_FUEL 24010	38.25 -2.12 0.83	20.67 -1.34 0.01	24.30 -1.60 0.00	23.77 -1.65 0.00	23.60 -1.65 0.00	26.21 -1.64 0.00	26.38 -1.72 0.00	24.59 -1.84 0.00	22.42 -1.66 0.00	22.38 -1.61 0.00	20.99 -1.72 0.00	21.59 -1.79 0.00	22.04 -1.60 0.00	22.42 -1.51 0.00	22.45 -1.54 0.00	22.53 -1.43 0.00	23.61 -1.82 0.00	29.88 -2.53 0.00	40.61 -3.37 0.00	38.91 -2.37 0.00	32.40 -1.71 0.00	28.95 -1.46 0.00	24.96 -1.26 0.00	24.32 -0.96 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	38.94 -1.17 1.09	21.07 -0.94 0.02	24.76 -1.14 0.00	24.38 -1.05 0.00	24.30 -0.95 0.00	26.87 -0.98 0.00	27.20 -0.90 0.00	25.31 -1.12 0.00	23.04 -1.03 0.00	23.18 -0.81 0.00	21.89 -0.82 0.00	22.69 -0.69 0.00	23.32 -0.32 0.00	23.76 -0.18 0.00	23.77 -0.22 0.00	23.79 -0.18 0.00	25.07 -0.36 0.00	31.87 -0.55 0.00	43.35 -0.64 0.00	40.91 -0.37 0.00	33.70 -0.41 0.00	29.81 -0.59 0.00	25.70 -0.52 0.00	24.70 -0.58 0.00
ARTHUR KILL_GT_1 23520	43.92 2.50 -0.22	38.75 1.52 -15.21	30.65 1.71 -3.05	27.03 1.61 0.00	26.65 1.40 0.00	29.07 1.22 0.00	29.33 1.15 -0.08	27.66 1.24 0.00	26.82 1.34 -1.40	25.53 1.55 0.00	25.36 1.70 -0.96	25.17 1.79 0.00	25.42 1.78 0.00	25.68 1.74 0.00	26.02 1.70 -0.33	25.48 1.51 0.00	27.07 1.64 0.00	34.16 1.75 0.00	45.98 1.99 0.00	42.85 1.57 0.00	35.32 1.21 0.00	31.59 1.19 0.00	27.41 1.19 0.00	26.24 0.96 0.00
ARTHUR_KILL_2 23512	43.76 2.33 -0.22	38.68 1.45 -15.21	30.56 1.61 -3.05	26.94 1.52 0.00	26.56 1.31 0.00	28.96 1.11 0.00	29.24 1.06 -0.08	27.57 1.14 0.00	26.74 1.26 -1.40	25.45 1.47 0.00	25.29 1.62 -0.96	25.11 1.72 0.00	25.35 1.70 0.00	25.60 1.66 0.00	25.94 1.62 -0.33	25.40 1.43 0.00	26.99 1.56 0.00	34.06 1.65 0.00	45.83 1.85 0.00	42.71 1.43 0.00	35.19 1.09 0.00	31.48 1.07 0.00	27.33 1.10 0.00	26.16 0.88 0.00
ARTHUR_KILL_3 23513	43.73 2.31 -0.22	38.66 1.42 -15.22	30.53 1.58 -3.05	26.92 1.50 0.00	26.56 1.30 0.00	28.94 1.10 0.00	29.25 1.07 -0.08	27.59 1.16 0.00	26.73 1.25 -1.40	25.46 1.47 0.00	25.26 1.59 -0.96	25.10 1.72 0.00	25.36 1.71 0.00	25.64 1.70 0.00	25.95 1.64 -0.33	25.42 1.46 0.00	26.98 1.56 0.00	34.13 1.71 0.00	45.94 1.96 0.00	42.69 1.40 0.00	35.20 1.09 0.00	31.44 1.04 0.00	27.32 1.09 0.00	26.17 0.89 0.00

ARTHUR_KILL_COGEN 323718	43.92 2.50 -0.22	38.75 1.52 -15.21	30.66 1.71 -3.05	27.03 1.61 0.00	26.65 1.40 0.00	29.07 1.22 0.00	29.33 1.15 -0.08	27.65 1.22 0.00	26.81 1.34 -1.40	25.53 1.55 0.00	25.36 1.69 -0.96	25.18 1.79 0.00	25.42 1.78 0.00	25.68 1.74 0.00	26.02 1.70 -0.33	25.48 1.51 0.00	27.07 1.64 0.00	34.16 1.75 0.00	45.99 2.00 0.00	42.85 1.57 0.00	35.32 1.21 0.00	31.59 1.19 0.00	27.41 1.19 0.00	26.24 0.96 0.00
ASHOKAN____ 23654	42.60 1.39 0.00	22.82 0.80 0.00	26.80 0.90 0.00	26.29 0.87 0.00	25.98 0.73 0.00	28.39 0.54 0.00	28.75 0.64 0.00	27.05 0.63 0.00	24.73 0.66 0.00	24.60 0.61 0.00	23.27 0.56 0.00	23.89 0.51 0.00	24.09 0.44 0.00	24.37 0.43 0.00	24.40 0.41 0.00	24.39 0.42 0.00	26.00 0.57 0.00	33.25 0.83 0.00	45.20 1.21 0.00	42.31 1.03 0.00	35.05 0.94 0.00	31.21 0.80 0.00	26.91 0.69 0.00	25.81 0.53 0.00
ASTORIA_EAST_ENERGY_CC1 323581	44.03 2.60 -0.22	38.81 1.58 -15.21	30.71 1.77 -3.05	27.04 1.61 0.00	26.66 1.41 0.00	29.09 1.24 0.00	29.39 1.21 -0.08	27.68 1.25 0.00	26.83 1.36 -1.40	25.56 1.57 0.00	25.38 1.72 -0.96	25.25 1.86 0.00	25.46 1.82 0.00	25.70 1.76 0.00	26.04 1.72 -0.33	25.43 1.47 0.00	26.99 1.56 0.00	34.16 1.75 0.00	46.06 2.07 0.00	42.83 1.54 0.00	35.33 1.22 0.00	31.62 1.22 0.00	27.41 1.19 0.00	26.25 0.97 0.00
ASTORIA_EAST_ENERGY_CC2 323582	44.03 2.60 -0.22	38.81 1.58 -15.21	30.71 1.77 -3.05	27.04 1.61 0.00	26.66 1.41 0.00	29.09 1.24 0.00	29.39 1.21 -0.08	27.68 1.25 0.00	26.83 1.36 -1.40	25.56 1.57 0.00	25.38 1.72 -0.96	25.25 1.86 0.00	25.46 1.82 0.00	25.70 1.76 0.00	26.04 1.72 -0.33	25.43 1.47 0.00	26.99 1.56 0.00	34.16 1.75 0.00	46.06 2.07 0.00	42.83 1.54 0.00	35.33 1.22 0.00	31.62 1.22 0.00	27.41 1.19 0.00	26.25 0.97 0.00
ASTORIA_GT2_1 24094	44.04 2.62 -0.22	38.82 1.59 -15.21	30.72 1.78 -3.05	27.06 1.63 0.00	26.67 1.42 0.00	29.10 1.26 0.00	29.40 1.22 -0.08	27.70 1.27 0.00	26.85 1.37 -1.40	25.57 1.58 0.00	25.39 1.72 -0.96	25.25 1.87 0.00	25.47 1.83 0.00	25.71 1.77 0.00	26.04 1.73 -0.33	25.45 1.48 0.00	27.00 1.58 0.00	34.18 1.76 0.00	46.08 2.10 0.00	42.86 1.58 0.00	35.36 1.25 0.00	31.63 1.23 0.00	27.43 1.20 0.00	26.26 0.98 0.00
ASTORIA_GT2_2 24095	44.04 2.62 -0.22	38.82 1.59 -15.21	30.72 1.78 -3.05	27.06 1.63 0.00	26.67 1.42 0.00	29.10 1.26 0.00	29.40 1.22 -0.08	27.70 1.27 0.00	26.85 1.37 -1.40	25.57 1.58 0.00	25.39 1.72 -0.96	25.25 1.87 0.00	25.47 1.83 0.00	25.71 1.77 0.00	26.04 1.73 -0.33	25.45 1.48 0.00	27.00 1.58 0.00	34.18 1.76 0.00	46.08 2.10 0.00	42.86 1.58 0.00	35.36 1.25 0.00	31.63 1.23 0.00	27.43 1.20 0.00	26.26 0.98 0.00
ASTORIA_GT2_3 24096	44.04 2.62 -0.22	38.82 1.59 -15.21	30.72 1.78 -3.05	27.06 1.63 0.00	26.67 1.42 0.00	29.10 1.26 0.00	29.40 1.22 -0.08	27.70 1.27 0.00	26.85 1.37 -1.40	25.57 1.58 0.00	25.39 1.72 -0.96	25.25 1.87 0.00	25.47 1.83 0.00	25.71 1.77 0.00	26.04 1.73 -0.33	25.45 1.48 0.00	27.00 1.58 0.00	34.18 1.76 0.00	46.08 2.10 0.00	42.86 1.58 0.00	35.36 1.25 0.00	31.63 1.23 0.00	27.43 1.20 0.00	26.26 0.98 0.00
ASTORIA_GT2_4 24097	44.04 2.62 -0.22	38.82 1.59 -15.21	30.72 1.78 -3.05	27.06 1.63 0.00	26.67 1.42 0.00	29.10 1.26 0.00	29.40 1.22 -0.08	27.70 1.27 0.00	26.85 1.37 -1.40	25.57 1.58 0.00	25.39 1.72 -0.96	25.25 1.87 0.00	25.47 1.83 0.00	25.71 1.77 0.00	26.04 1.73 -0.33	25.45 1.48 0.00	27.00 1.58 0.00	34.18 1.76 0.00	46.08 2.10 0.00	42.86 1.58 0.00	35.36 1.25 0.00	31.63 1.23 0.00	27.43 1.20 0.00	26.26 0.98 0.00
ASTORIA_GT3_1 24098	44.04 2.62 -0.22	38.82 1.59 -15.21	30.72 1.78 -3.05	27.06 1.63 0.00	26.67 1.42 0.00	29.10 1.26 0.00	29.40 1.22 -0.08	27.70 1.27 0.00	26.85 1.37 -1.40	25.57 1.58 0.00	25.39 1.72 -0.96	25.25 1.87 0.00	25.47 1.83 0.00	25.71 1.77 0.00	26.04 1.73 -0.33	25.45 1.48 0.00	27.00 1.58 0.00	34.18 1.76 0.00	46.08 2.10 0.00	42.86 1.58 0.00	35.36 1.25 0.00	31.63 1.23 0.00	27.43 1.20 0.00	26.26 0.98 0.00
ASTORIA_GT3_2 24099	44.04 2.62 -0.22	38.82 1.59 -15.21	30.72 1.78 -3.05	27.06 1.63 0.00	26.67 1.42 0.00	29.10 1.26 0.00	29.40 1.22 -0.08	27.70 1.27 0.00	26.85 1.37 -1.40	25.57 1.58 0.00	25.39 1.72 -0.96	25.25 1.87 0.00	25.47 1.83 0.00	25.71 1.77 0.00	26.04 1.73 -0.33	25.45 1.48 0.00	27.00 1.58 0.00	34.18 1.76 0.00	46.08 2.10 0.00	42.86 1.58 0.00	35.36 1.25 0.00	31.63 1.23 0.00	27.43 1.20 0.00	26.26 0.98 0.00
ASTORIA_GT3_3 24100	44.04 2.62 -0.22	38.82 1.59 -15.21	30.72 1.78 -3.05	27.06 1.63 0.00	26.67 1.42 0.00	29.10 1.26 0.00	29.40 1.22 -0.08	27.70 1.27 0.00	26.85 1.37 -1.40	25.57 1.58 0.00	25.39 1.72 -0.96	25.25 1.87 0.00	25.47 1.83 0.00	25.71 1.77 0.00	26.04 1.73 -0.33	25.45 1.48 0.00	27.00 1.58 0.00	34.18 1.76 0.00	46.08 2.10 0.00	42.86 1.58 0.00	35.36 1.25 0.00	31.63 1.23 0.00	27.43 1.20 0.00	26.26 0.98 0.00
ASTORIA_GT3_4 24101	44.04 2.62 -0.22	38.82 1.59 -15.21	30.72 1.78 -3.05	27.06 1.63 0.00	26.67 1.42 0.00	29.10 1.26 0.00	29.40 1.22 -0.08	27.70 1.27 0.00	26.85 1.37 -1.40	25.57 1.58 0.00	25.39 1.72 -0.96	25.25 1.87 0.00	25.47 1.83 0.00	25.71 1.77 0.00	26.04 1.73 -0.33	25.45 1.48 0.00	27.00 1.58 0.00	34.18 1.76 0.00	46.08 2.10 0.00	42.86 1.58 0.00	35.36 1.25 0.00	31.63 1.23 0.00	27.43 1.20 0.00	26.26 0.98 0.00
ASTORIA_GT4_1 24102	44.04 2.62 -0.22	38.82 1.59 -15.21	30.72 1.78 -3.05	27.06 1.63 0.00	26.67 1.42 0.00	29.10 1.26 0.00	29.40 1.22 -0.08	27.70 1.27 0.00	26.85 1.37 -1.40	25.57 1.58 0.00	25.39 1.72 -0.96	25.25 1.87 0.00	25.47 1.83 0.00	25.71 1.77 0.00	26.04 1.73 -0.33	25.45 1.48 0.00	27.00 1.58 0.00	34.18 1.76 0.00	46.08 2.10 0.00	42.86 1.58 0.00	35.36 1.25 0.00	31.63 1.23 0.00	27.43 1.20 0.00	26.26 0.98 0.00
ASTORIA_GT4_2 24103	44.04 2.62 -0.22	38.82 1.59 -15.21	30.72 1.78 -3.05	27.06 1.63 0.00	26.67 1.42 0.00	29.10 1.26 0.00	29.40 1.22 -0.08	27.70 1.27 0.00	26.85 1.37 -1.40	25.57 1.58 0.00	25.39 1.72 -0.96	25.25 1.87 0.00	25.47 1.83 0.00	25.71 1.77 0.00	26.04 1.73 -0.33	25.45 1.48 0.00	27.00 1.58 0.00	34.18 1.76 0.00	46.08 2.10 0.00	42.86 1.58 0.00	35.36 1.25 0.00	31.63 1.23 0.00	27.43 1.20 0.00	26.26 0.98 0.00
ASTORIA_GT4_3 24104	44.04 2.62 -0.22	38.82 1.59 -15.21	30.72 1.78 -3.05	27.06 1.63 0.00	26.67 1.42 0.00	29.10 1.26 0.00	29.40 1.22 -0.08	27.70 1.27 0.00	26.85 1.37 -1.40	25.57 1.58 0.00	25.39 1.72 -0.96	25.25 1.87 0.00	25.47 1.83 0.00	25.71 1.77 0.00	26.04 1.73 -0.33	25.45 1.48 0.00	27.00 1.58 0.00	34.18 1.76 0.00	46.08 2.10 0.00	42.86 1.58 0.00	35.36 1.25 0.00	31.63 1.23 0.00	27.43 1.20 0.00	26.26 0.98 0.00

ASTORIA_GT4_4 24105	44.04 2.62 -0.22	38.82 1.59 -15.21	30.72 1.78 -3.05	27.06 1.63 0.00	26.67 1.42 0.00	29.10 1.26 0.00	29.40 1.22 -0.08	27.70 1.27 0.00	26.85 1.37 -1.40	25.57 1.58 0.00	25.39 1.72 -0.96	25.25 1.87 0.00	25.47 1.83 0.00	25.71 1.77 0.00	26.04 1.73 -0.33	25.45 1.48 0.00	27.00 1.58 0.00	34.18 1.76 0.00	46.08 2.10 0.00	42.86 1.58 0.00	35.36 1.25 0.00	31.63 1.23 0.00	27.43 1.20 0.00	26.26 0.98 0.00
ASTORIA_GT_1 23523	44.15 2.73 -0.22	38.87 1.64 -15.21	30.78 1.84 -3.05	27.11 1.68 0.00	26.72 1.47 0.00	29.17 1.32 0.00	29.46 1.28 -0.08	27.75 1.32 0.00	26.91 1.43 -1.40	25.62 1.63 0.00	25.44 1.78 -0.96	25.30 1.92 0.00	25.53 1.88 0.00	25.76 1.82 0.00	26.10 1.79 -0.33	25.51 1.54 0.00	27.06 1.63 0.00	34.26 1.84 0.00	46.18 2.20 0.00	42.95 1.67 0.00	35.43 1.33 0.00	31.71 1.30 0.00	27.49 1.26 0.00	26.31 1.04 0.00
ASTORIA_GT_10 24110	43.91 2.49 -0.22	38.79 1.56 -15.21	30.68 1.73 -3.05	27.03 1.60 0.00	26.66 1.41 0.00	29.09 1.24 0.00	29.37 1.18 -0.08	27.65 1.22 0.00	26.79 1.32 -1.40	25.50 1.52 0.00	25.38 1.72 -0.96	25.21 1.83 0.00	25.44 1.80 0.00	25.71 1.77 0.00	26.04 1.72 -0.33	25.49 1.52 0.00	27.08 1.65 0.00	34.24 1.83 0.00	46.10 2.11 0.00	42.85 1.57 0.00	35.32 1.21 0.00	31.59 1.18 0.00	27.44 1.21 0.00	26.28 1.00 0.00
ASTORIA_GT_11 24225	43.91 2.49 -0.22	38.79 1.56 -15.21	30.68 1.73 -3.05	27.03 1.60 0.00	26.66 1.41 0.00	29.09 1.24 0.00	29.37 1.18 -0.08	27.65 1.22 0.00	26.79 1.32 -1.40	25.50 1.52 0.00	25.38 1.72 -0.96	25.21 1.83 0.00	25.44 1.80 0.00	25.71 1.77 0.00	26.04 1.72 -0.33	25.49 1.52 0.00	27.08 1.65 0.00	34.24 1.83 0.00	46.10 2.11 0.00	42.85 1.57 0.00	35.32 1.21 0.00	31.59 1.18 0.00	27.44 1.21 0.00	26.28 1.00 0.00
ASTORIA_GT_12 24226	43.91 2.49 -0.22	38.79 1.56 -15.21	30.68 1.73 -3.05	27.03 1.60 0.00	26.66 1.41 0.00	29.09 1.24 0.00	29.37 1.18 -0.08	27.65 1.22 0.00	26.79 1.32 -1.40	25.50 1.52 0.00	25.38 1.72 -0.96	25.21 1.83 0.00	25.44 1.80 0.00	25.71 1.77 0.00	26.04 1.72 -0.33	25.49 1.52 0.00	27.08 1.65 0.00	34.24 1.83 0.00	46.10 2.11 0.00	42.85 1.57 0.00	35.32 1.21 0.00	31.59 1.18 0.00	27.44 1.21 0.00	26.28 1.00 0.00
ASTORIA_GT_13 24227	43.91 2.49 -0.22	38.79 1.56 -15.21	30.68 1.73 -3.05	27.03 1.60 0.00	26.66 1.41 0.00	29.09 1.24 0.00	29.37 1.18 -0.08	27.65 1.22 0.00	26.79 1.32 -1.40	25.50 1.52 0.00	25.38 1.72 -0.96	25.21 1.83 0.00	25.44 1.80 0.00	25.71 1.77 0.00	26.04 1.72 -0.33	25.49 1.52 0.00	27.08 1.65 0.00	34.24 1.83 0.00	46.10 2.11 0.00	42.85 1.57 0.00	35.32 1.21 0.00	31.59 1.18 0.00	27.44 1.21 0.00	26.28 1.00 0.00
ASTORIA_GT_5 24106	44.15 2.73 -0.22	38.87 1.64 -15.21	30.78 1.84 -3.05	27.11 1.68 0.00	26.72 1.47 0.00	29.17 1.32 0.00	29.46 1.28 -0.08	27.75 1.32 0.00	26.91 1.43 -1.40	25.62 1.63 0.00	25.44 1.78 -0.96	25.30 1.92 0.00	25.53 1.88 0.00	25.76 1.82 0.00	26.10 1.79 -0.33	25.51 1.54 0.00	27.06 1.63 0.00	34.26 1.84 0.00	46.18 2.20 0.00	42.95 1.67 0.00	35.43 1.33 0.00	31.71 1.30 0.00	27.49 1.26 0.00	26.31 1.04 0.00
ASTORIA_GT_7 24107	44.15 2.73 -0.22	38.87 1.64 -15.21	30.78 1.84 -3.05	27.11 1.68 0.00	26.72 1.47 0.00	29.17 1.32 0.00	29.46 1.28 -0.08	27.75 1.32 0.00	26.91 1.43 -1.40	25.62 1.63 0.00	25.44 1.78 -0.96	25.30 1.92 0.00	25.53 1.88 0.00	25.76 1.82 0.00	26.10 1.79 -0.33	25.51 1.54 0.00	27.06 1.63 0.00	34.26 1.84 0.00	46.18 2.20 0.00	42.95 1.67 0.00	35.43 1.33 0.00	31.71 1.30 0.00	27.49 1.26 0.00	26.31 1.04 0.00
ASTORIA_GT_8 24108	44.15 2.73 -0.22	38.87 1.64 -15.21	30.78 1.84 -3.05	27.11 1.68 0.00	26.72 1.47 0.00	29.17 1.32 0.00	29.46 1.28 -0.08	27.75 1.32 0.00	26.91 1.43 -1.40	25.62 1.63 0.00	25.44 1.78 -0.96	25.30 1.92 0.00	25.53 1.88 0.00	25.76 1.82 0.00	26.10 1.79 -0.33	25.51 1.54 0.00	27.06 1.63 0.00	34.26 1.84 0.00	46.18 2.20 0.00	42.95 1.67 0.00	35.43 1.33 0.00	31.71 1.30 0.00	27.49 1.26 0.00	26.31 1.04 0.00
ASTORIA___2 24149	44.04 2.62 -0.22	38.82 1.59 -15.21	30.72 1.78 -3.05	27.06 1.63 0.00	26.67 1.42 0.00	29.11 1.26 0.00	29.40 1.22 -0.08	27.68 1.25 0.00	26.85 1.37 -1.40	25.57 1.58 0.00	25.39 1.72 -0.96	25.25 1.87 0.00	25.48 1.83 0.00	25.71 1.77 0.00	26.04 1.73 -0.33	25.44 1.48 0.00	27.00 1.57 0.00	34.18 1.76 0.00	46.08 2.10 0.00	42.86 1.58 0.00	35.35 1.25 0.00	31.63 1.22 0.00	27.43 1.20 0.00	26.26 0.98 0.00
ASTORIA___3 23516	43.91 2.49 -0.22	38.79 1.56 -15.21	30.68 1.73 -3.05	27.03 1.60 0.00	26.66 1.41 0.00	29.09 1.24 0.00	29.36 1.18 -0.08	27.64 1.21 0.00	26.79 1.32 -1.40	25.51 1.52 0.00	25.38 1.71 -0.96	25.22 1.83 0.00	25.45 1.81 0.00	25.71 1.77 0.00	26.04 1.72 -0.33	25.49 1.52 0.00	27.08 1.65 0.00	34.24 1.82 0.00	46.10 2.11 0.00	42.85 1.57 0.00	35.32 1.22 0.00	31.58 1.18 0.00	27.44 1.21 0.00	26.28 1.00 0.00
ASTORIA___4 23517	43.91 2.49 -0.22	38.79 1.56 -15.21	30.68 1.73 -3.05	27.03 1.60 0.00	26.66 1.41 0.00	29.09 1.24 0.00	29.37 1.18 -0.08	27.65 1.22 0.00	26.79 1.32 -1.40	25.50 1.52 0.00	25.38 1.72 -0.96	25.21 1.83 0.00	25.44 1.80 0.00	25.71 1.77 0.00	26.04 1.72 -0.33	25.49 1.52 0.00	27.08 1.65 0.00	34.24 1.82 0.00	46.10 2.11 0.00	42.85 1.57 0.00	35.32 1.21 0.00	31.59 1.18 0.00	27.44 1.21 0.00	26.28 1.00 0.00
ASTORIA___5 23518	43.91 2.49 -0.22	38.79 1.56 -15.21	30.68 1.73 -3.05	27.03 1.60 0.00	26.66 1.41 0.00	29.09 1.24 0.00	29.36 1.18 -0.08	27.64 1.21 0.00	26.79 1.32 -1.40	25.51 1.52 0.00	25.38 1.71 -0.96	25.22 1.83 0.00	25.45 1.81 0.00	25.71 1.77 0.00	26.04 1.72 -0.33	25.49 1.52 0.00	27.08 1.65 0.00	34.24 1.82 0.00	46.10 2.11 0.00	42.85 1.57 0.00	35.32 1.22 0.00	31.58 1.18 0.00	27.44 1.21 0.00	26.28 1.00 0.00
AST_ENERGY_2_CC3 323677	43.81 2.38 -0.22	38.70 1.45 -15.22	30.56 1.61 -3.05	26.95 1.53 0.00	26.59 1.33 0.00	28.98 1.13 0.00	29.29 1.11 -0.08	27.63 1.20 0.00	26.79 1.32 -1.40	25.50 1.52 0.00	25.27 1.61 -0.96	25.15 1.76 0.00	25.40 1.76 0.00	25.69 1.75 0.00	26.00 1.68 -0.33	25.45 1.49 0.00	26.98 1.55 0.00	34.15 1.74 0.00	46.00 2.02 0.00	42.74 1.45 0.00	35.23 1.13 0.00	31.47 1.07 0.00	27.33 1.10 0.00	26.18 0.90 0.00
AST_ENERGY_2_CC4 323678	43.81 2.38 -0.22	38.70 1.45 -15.22	30.56 1.61 -3.05	26.95 1.53 0.00	26.59 1.33 0.00	28.98 1.13 0.00	29.29 1.11 -0.08	27.63 1.20 0.00	26.79 1.32 -1.40	25.50 1.52 0.00	25.27 1.61 -0.96	25.15 1.76 0.00	25.40 1.76 0.00	25.69 1.75 0.00	26.00 1.68 -0.33	25.45 1.49 0.00	26.98 1.55 0.00	34.15 1.74 0.00	46.00 2.02 0.00	42.74 1.45 0.00	35.23 1.13 0.00	31.47 1.07 0.00	27.33 1.10 0.00	26.18 0.90 0.00

ATHENS_STG_1 23668	41.97 0.68 -0.09	25.51 0.49 -2.99	27.15 0.65 -0.60	26.06 0.63 0.00	25.78 0.52 0.00	28.17 0.32 0.00	28.38 0.25 -0.03	26.74 0.31 0.00	24.71 0.40 -0.24	24.49 0.50 0.00	23.44 0.57 -0.17	23.95 0.57 0.00	24.18 0.54 0.00	24.45 0.51 0.00	24.52 0.48 -0.06	24.37 0.40 0.00	25.87 0.44 0.00	32.88 0.46 0.00	44.49 0.50 0.00	41.50 0.22 0.00	34.33 0.22 0.00	30.63 0.23 0.00	26.50 0.27 0.00	25.50 0.22 0.00
ATHENS_STG_2 23670	41.97 0.68 -0.09	25.51 0.49 -2.99	27.15 0.65 -0.60	26.06 0.63 0.00	25.78 0.52 0.00	28.17 0.32 0.00	28.38 0.25 -0.03	26.74 0.31 0.00	24.71 0.40 -0.24	24.49 0.50 0.00	23.44 0.57 -0.17	23.95 0.57 0.00	24.18 0.54 0.00	24.45 0.51 0.00	24.52 0.48 -0.06	24.37 0.40 0.00	25.87 0.44 0.00	32.88 0.46 0.00	44.49 0.50 0.00	41.50 0.22 0.00	34.33 0.22 0.00	30.63 0.23 0.00	26.50 0.27 0.00	25.50 0.22 0.00
ATHENS_STG_3 23677	41.97 0.68 -0.09	25.51 0.49 -2.99	27.15 0.65 -0.60	26.06 0.63 0.00	25.78 0.52 0.00	28.17 0.32 0.00	28.38 0.25 -0.03	26.74 0.31 0.00	24.71 0.40 -0.24	24.49 0.50 0.00	23.44 0.57 -0.17	23.95 0.57 0.00	24.18 0.54 0.00	24.45 0.51 0.00	24.52 0.48 -0.06	24.37 0.40 0.00	25.87 0.44 0.00	32.88 0.46 0.00	44.49 0.50 0.00	41.50 0.22 0.00	34.33 0.22 0.00	30.63 0.23 0.00	26.50 0.27 0.00	25.50 0.22 0.00
AUBURN___LFGE 323710	41.11 -0.09 0.00	21.87 -0.15 0.00	25.78 -0.12 0.00	25.35 -0.08 0.00	25.14 -0.11 0.00	27.60 -0.25 0.00	27.91 -0.20 0.00	26.26 -0.17 0.00	23.89 -0.19 0.00	23.73 -0.26 0.00	22.38 -0.33 0.00	23.07 -0.31 0.00	23.42 -0.22 0.00	23.73 -0.20 0.00	23.81 -0.18 0.00	23.80 -0.16 0.00	25.13 -0.29 0.00	32.11 -0.30 0.00	44.02 -0.21 -0.24	41.99 0.15 -0.56	34.50 0.20 -0.19	31.07 0.15 -0.51	26.35 0.06 -0.06	25.29 0.01 0.00
BABYLON_RES_REC 323704	44.56 3.13 -0.22	42.84 1.91 -18.91	34.36 2.20 -6.26	28.21 2.08 -0.71	27.09 1.84 0.00	29.53 1.68 0.00	29.90 1.72 -0.08	28.21 1.78 0.00	27.13 1.65 -1.40	26.31 1.91 -0.41	30.94 2.04 -6.20	31.66 2.06 -6.21	29.31 1.91 -3.76	25.78 1.85 0.00	25.75 1.43 -0.33	24.72 0.75 0.00	26.23 0.81 0.00	33.40 0.99 0.00	45.12 1.14 0.00	42.02 0.74 0.00	34.78 0.67 0.00	31.03 0.62 0.00	26.98 0.76 0.00	26.26 0.98 0.00
BALL_HILL_WT_PWR 323825	38.97 -1.23 1.00	21.10 -0.91 0.01	24.79 -1.11 0.00	24.34 -1.09 0.00	24.18 -1.08 0.00	26.78 -1.07 0.00	27.05 -1.05 0.00	25.20 -1.23 0.00	22.99 -1.09 0.00	22.99 -1.00 0.00	21.68 -1.03 0.00	22.40 -0.98 0.00	22.93 -0.72 0.00	23.34 -0.60 0.00	23.36 -0.63 0.00	23.38 -0.59 0.00	24.61 -0.81 0.00	31.24 -1.18 0.00	42.56 -1.42 0.00	40.34 -0.94 0.00	33.37 -0.74 0.00	29.67 -0.74 0.00	25.59 -0.63 0.00	24.80 -0.48 0.00
BARON_WINDS___WT_PWR 323822	40.54 -1.20 -0.53	21.27 -0.76 -0.01	24.99 -0.91 0.00	24.56 -0.87 0.00	24.28 -0.98 0.00	26.81 -1.04 0.00	27.26 -0.85 0.00	25.46 -0.97 0.00	23.09 -0.99 0.00	22.89 -1.10 0.00	21.64 -1.07 0.00	22.36 -1.02 0.00	22.86 -0.78 0.00	23.29 -0.65 0.00	23.29 -0.70 0.00	23.24 -0.73 0.00	24.60 -0.83 0.00	31.35 -1.07 0.00	42.98 -1.08 -0.08	40.87 -0.59 -0.17	33.72 -0.45 -0.06	30.01 -0.55 -0.16	25.68 -0.57 -0.02	24.78 -0.49 0.00
BARRETT_IC_1 23704	44.23 2.81 -0.22	42.64 1.71 -18.91	34.12 1.96 -6.26	28.00 1.86 -0.71	26.89 1.64 0.00	29.32 1.47 0.00	29.67 1.49 -0.08	27.93 1.50 0.00	26.90 1.42 -1.40	26.07 1.67 -0.41	30.71 1.81 -6.20	31.52 1.93 -6.21	29.32 1.92 -3.76	25.80 1.86 0.00	25.86 1.54 -0.33	24.95 0.98 0.00	26.48 1.05 0.00	33.71 1.30 0.00	45.48 1.50 0.00	42.33 1.05 0.00	34.92 0.81 0.00	31.21 0.81 0.00	27.14 0.91 0.00	26.16 0.89 0.00
BARRETT_IC_10 23701	44.23 2.81 -0.22	42.64 1.71 -18.91	34.12 1.96 -6.26	28.00 1.86 -0.71	26.89 1.64 0.00	29.32 1.47 0.00	29.67 1.49 -0.08	27.93 1.50 0.00	26.90 1.42 -1.40	26.07 1.67 -0.41	30.71 1.81 -6.20	31.52 1.93 -6.21	29.32 1.92 -3.76	25.80 1.86 0.00	25.86 1.54 -0.33	24.95 0.98 0.00	26.48 1.05 0.00	33.71 1.30 0.00	45.48 1.50 0.00	42.33 1.05 0.00	34.92 0.81 0.00	31.21 0.81 0.00	27.14 0.91 0.00	26.16 0.89 0.00
BARRETT_IC_11 23702	44.23 2.81 -0.22	42.64 1.71 -18.91	34.12 1.96 -6.26	28.00 1.86 -0.71	26.89 1.64 0.00	29.32 1.47 0.00	29.67 1.49 -0.08	27.93 1.50 0.00	26.90 1.42 -1.40	26.07 1.67 -0.41	30.71 1.81 -6.20	31.52 1.93 -6.21	29.32 1.92 -3.76	25.80 1.86 0.00	25.86 1.54 -0.33	24.95 0.98 0.00	26.48 1.05 0.00	33.71 1.30 0.00	45.48 1.50 0.00	42.33 1.05 0.00	34.92 0.81 0.00	31.21 0.81 0.00	27.14 0.91 0.00	26.16 0.89 0.00
BARRETT_IC_12 23703	44.23 2.81 -0.22	42.64 1.71 -18.91	34.12 1.96 -6.26	28.00 1.86 -0.71	26.89 1.64 0.00	29.32 1.47 0.00	29.67 1.49 -0.08	27.93 1.50 0.00	26.90 1.42 -1.40	26.07 1.67 -0.41	30.71 1.81 -6.20	31.52 1.93 -6.21	29.32 1.92 -3.76	25.80 1.86 0.00	25.86 1.54 -0.33	24.95 0.98 0.00	26.48 1.05 0.00	33.71 1.30 0.00	45.48 1.50 0.00	42.33 1.05 0.00	34.92 0.81 0.00	31.21 0.81 0.00	27.14 0.91 0.00	26.16 0.89 0.00
BARRETT_IC_2 23705	44.23 2.81 -0.22	42.64 1.71 -18.91	34.12 1.96 -6.26	28.00 1.86 -0.71	26.89 1.64 0.00	29.32 1.47 0.00	29.67 1.49 -0.08	27.93 1.50 0.00	26.90 1.42 -1.40	26.07 1.67 -0.41	30.71 1.81 -6.20	31.52 1.93 -6.21	29.32 1.92 -3.76	25.80 1.86 0.00	25.86 1.54 -0.33	24.95 0.98 0.00	26.48 1.05 0.00	33.71 1.30 0.00	45.48 1.50 0.00	42.33 1.05 0.00	34.92 0.81 0.00	31.21 0.81 0.00	27.14 0.91 0.00	26.16 0.89 0.00
BARRETT_IC_3 23706	44.23 2.81 -0.22	42.64 1.71 -18.91	34.12 1.96 -6.26	28.00 1.86 -0.71	26.89 1.64 0.00	29.32 1.47 0.00	29.67 1.49 -0.08	27.93 1.50 0.00	26.90 1.42 -1.40	26.07 1.67 -0.41	30.71 1.81 -6.20	31.52 1.93 -6.21	29.32 1.92 -3.76	25.80 1.86 0.00	25.86 1.54 -0.33	24.95 0.98 0.00	26.48 1.05 0.00	33.71 1.30 0.00	45.48 1.50 0.00	42.33 1.05 0.00	34.92 0.81 0.00	31.21 0.81 0.00	27.14 0.91 0.00	26.16 0.89 0.00
BARRETT_IC_4 23707	44.23 2.81 -0.22	42.64 1.71 -18.91	34.12 1.96 -6.26	28.00 1.86 -0.71	26.89 1.64 0.00	29.32 1.47 0.00	29.67 1.49 -0.08	27.93 1.50 0.00	26.90 1.42 -1.40	26.07 1.67 -0.41	30.71 1.81 -6.20	31.52 1.93 -6.21	29.32 1.92 -3.76	25.80 1.86 0.00	25.86 1.54 -0.33	24.95 0.98 0.00	26.48 1.05 0.00	33.71 1.30 0.00	45.48 1.50 0.00	42.33 1.05 0.00	34.92 0.81 0.00	31.21 0.81 0.00	27.14 0.91 0.00	26.16 0.89 0.00
BARRETT_IC_5 23708	44.23 2.81 -0.22	42.64 1.71 -18.91	34.12 1.96 -6.26	28.00 1.86 -0.71	26.89 1.64 0.00	29.32 1.47 0.00	29.67 1.49 -0.08	27.93 1.50 0.00	26.90 1.42 -1.40	26.07 1.67 -0.41	30.71 1.81 -6.20	31.52 1.93 -6.21	29.32 1.92 -3.76	25.80 1.86 0.00	25.86 1.54 -0.33	24.95 0.98 0.00	26.48 1.05 0.00	33.71 1.30 0.00	45.48 1.50 0.00	42.33 1.05 0.00	34.92 0.81 0.00	31.21 0.81 0.00	27.14 0.91 0.00	26.16 0.89 0.00

BARRETT_IC_6 23709	44.23 2.81 -0.22	42.64 1.71 -18.91	34.12 1.96 -6.26	28.00 1.86 -0.71	26.89 1.64 0.00	29.32 1.47 0.00	29.67 1.49 -0.08	27.93 1.50 0.00	26.90 1.42 -1.40	26.07 1.67 -0.41	30.71 1.81 -6.20	31.52 1.93 -6.21	29.32 1.92 -3.76	25.80 1.86 0.00	25.86 1.54 -0.33	24.95 0.98 0.00	26.48 1.05 0.00	33.71 1.30 0.00	45.48 1.50 0.00	42.33 1.05 0.00	34.92 0.81 0.00	31.21 0.81 0.00	27.14 0.91 0.00	26.16 0.89 0.00
BARRETT_IC_7 23710	44.24 2.81 -0.22	42.64 1.71 -18.91	34.12 1.96 -6.26	28.00 1.86 -0.71	26.90 1.64 0.00	29.32 1.47 0.00	29.67 1.49 -0.08	27.94 1.51 0.00	26.90 1.43 -1.40	26.06 1.67 -0.41	30.71 1.81 -6.20	31.52 1.93 -6.21	29.31 1.91 -3.76	25.80 1.86 0.00	25.86 1.54 -0.33	24.95 0.99 0.00	26.48 1.05 0.00	33.71 1.30 0.00	45.48 1.50 0.00	42.33 1.05 0.00	34.92 0.81 0.00	31.21 0.81 0.00	27.14 0.91 0.00	26.17 0.89 0.00
BARRETT_IC_8 23711	44.23 2.81 -0.22	42.64 1.71 -18.91	34.12 1.96 -6.26	28.00 1.86 -0.71	26.89 1.64 0.00	29.32 1.47 0.00	29.67 1.49 -0.08	27.93 1.50 0.00	26.90 1.42 -1.40	26.07 1.67 -0.41	30.71 1.81 -6.20	31.52 1.93 -6.21	29.32 1.92 -3.76	25.80 1.86 0.00	25.86 1.54 -0.33	24.95 0.98 0.00	26.48 1.05 0.00	33.71 1.30 0.00	45.48 1.50 0.00	42.33 1.05 0.00	34.92 0.81 0.00	31.21 0.81 0.00	27.14 0.91 0.00	26.16 0.89 0.00
BARRETT_IC_9 23700	44.23 2.81 -0.22	42.64 1.71 -18.91	34.12 1.96 -6.26	28.00 1.86 -0.71	26.89 1.64 0.00	29.32 1.47 0.00	29.67 1.49 -0.08	27.93 1.50 0.00	26.90 1.42 -1.40	26.07 1.67 -0.41	30.71 1.81 -6.20	31.52 1.93 -6.21	29.32 1.92 -3.76	25.80 1.86 0.00	25.86 1.54 -0.33	24.95 0.98 0.00	26.48 1.05 0.00	33.71 1.30 0.00	45.48 1.50 0.00	42.33 1.05 0.00	34.92 0.81 0.00	31.21 0.81 0.00	27.14 0.91 0.00	26.16 0.89 0.00
BARRETT___1 23545	44.23 2.81 -0.22	42.64 1.71 -18.91	34.12 1.96 -6.26	28.00 1.86 -0.71	26.89 1.64 0.00	29.32 1.47 0.00	29.67 1.49 -0.08	27.93 1.50 0.00	26.90 1.42 -1.40	26.07 1.67 -0.41	30.71 1.81 -6.20	31.52 1.93 -6.21	29.32 1.92 -3.76	25.80 1.86 0.00	25.86 1.54 -0.33	24.95 0.98 0.00	26.48 1.05 0.00	33.71 1.30 0.00	45.48 1.50 0.00	42.33 1.05 0.00	34.92 0.81 0.00	31.21 0.81 0.00	27.14 0.91 0.00	26.16 0.89 0.00
BARRETT___2 23546	44.23 2.81 -0.22	42.64 1.71 -18.91	34.12 1.96 -6.26	28.00 1.86 -0.71	26.89 1.64 0.00	29.32 1.47 0.00	29.67 1.49 -0.08	27.93 1.50 0.00	26.90 1.42 -1.40	26.07 1.67 -0.41	30.71 1.81 -6.20	31.52 1.93 -6.21	29.32 1.92 -3.76	25.80 1.86 0.00	25.86 1.54 -0.33	24.95 0.98 0.00	26.48 1.05 0.00	33.71 1.30 0.00	45.48 1.50 0.00	42.33 1.05 0.00	34.92 0.81 0.00	31.21 0.81 0.00	27.14 0.91 0.00	26.16 0.89 0.00
BATAVIA__115KV_TB1 55881	40.74 -0.46 0.00	21.56 -0.46 0.00	25.32 -0.57 0.00	24.78 -0.64 0.00	24.61 -0.64 0.00	27.33 -0.52 0.00	27.63 -0.48 0.00	25.86 -0.57 0.00	23.62 -0.45 0.00	23.44 -0.54 0.00	22.08 -0.62 0.00	22.71 -0.67 0.00	23.03 -0.61 0.00	23.37 -0.56 0.00	23.40 -0.59 0.00	23.47 -0.50 0.00	24.70 -0.73 0.00	31.48 -0.93 0.00	43.15 -0.84 0.00	41.53 0.24 0.00	62.38 0.49 -27.79	30.79 0.38 0.00	26.46 0.23 0.00	25.62 0.34 0.00
BAYONEEC___CTG1 323682	43.89 2.47 -0.22	38.74 1.50 -15.22	30.62 1.67 -3.05	27.00 1.58 0.00	26.64 1.39 0.00	29.04 1.19 0.00	29.35 1.17 -0.08	27.68 1.25 0.00	26.82 1.35 -1.40	25.54 1.56 0.00	25.33 1.66 -0.96	25.17 1.79 0.00	25.43 1.78 0.00	25.71 1.78 0.00	26.02 1.71 -0.33	25.49 1.53 0.00	27.05 1.62 0.00	34.23 1.82 0.00	46.10 2.12 0.00	42.83 1.55 0.00	35.32 1.21 0.00	31.54 1.14 0.00	27.39 1.17 0.00	26.24 0.96 0.00
BAYONEEC___CTG10 323750	43.89 2.47 -0.22	38.74 1.50 -15.22	30.62 1.67 -3.05	27.00 1.58 0.00	26.64 1.39 0.00	29.04 1.19 0.00	29.35 1.17 -0.08	27.68 1.25 0.00	26.82 1.35 -1.40	25.54 1.56 0.00	25.33 1.66 -0.96	25.17 1.79 0.00	25.43 1.78 0.00	25.71 1.78 0.00	26.02 1.71 -0.33	25.49 1.53 0.00	27.05 1.62 0.00	34.23 1.82 0.00	46.10 2.12 0.00	42.83 1.55 0.00	35.32 1.21 0.00	31.54 1.14 0.00	27.39 1.17 0.00	26.24 0.96 0.00
BAYONEEC___CTG2 323683	43.89 2.47 -0.22	38.74 1.50 -15.22	30.62 1.67 -3.05	27.00 1.58 0.00	26.64 1.39 0.00	29.04 1.19 0.00	29.35 1.17 -0.08	27.68 1.25 0.00	26.82 1.35 -1.40	25.54 1.56 0.00	25.33 1.66 -0.96	25.17 1.79 0.00	25.43 1.78 0.00	25.71 1.78 0.00	26.02 1.71 -0.33	25.49 1.53 0.00	27.05 1.62 0.00	34.23 1.82 0.00	46.10 2.12 0.00	42.83 1.55 0.00	35.32 1.21 0.00	31.54 1.14 0.00	27.39 1.17 0.00	26.24 0.96 0.00
BAYONEEC___CTG3 323684	43.89 2.47 -0.22	38.74 1.50 -15.22	30.62 1.67 -3.05	27.00 1.58 0.00	26.64 1.39 0.00	29.04 1.19 0.00	29.35 1.17 -0.08	27.68 1.25 0.00	26.82 1.35 -1.40	25.54 1.56 0.00	25.33 1.66 -0.96	25.17 1.79 0.00	25.43 1.78 0.00	25.71 1.78 0.00	26.02 1.71 -0.33	25.49 1.53 0.00	27.05 1.62 0.00	34.23 1.82 0.00	46.10 2.12 0.00	42.83 1.55 0.00	35.32 1.21 0.00	31.54 1.14 0.00	27.39 1.17 0.00	26.24 0.96 0.00
BAYONEEC___CTG4 323685	43.89 2.47 -0.22	38.74 1.50 -15.22	30.62 1.67 -3.05	27.00 1.58 0.00	26.64 1.39 0.00	29.04 1.19 0.00	29.35 1.17 -0.08	27.68 1.25 0.00	26.82 1.35 -1.40	25.54 1.56 0.00	25.33 1.66 -0.96	25.17 1.79 0.00	25.43 1.78 0.00	25.71 1.78 0.00	26.02 1.71 -0.33	25.49 1.53 0.00	27.05 1.62 0.00	34.23 1.82 0.00	46.10 2.12 0.00	42.83 1.55 0.00	35.32 1.21 0.00	31.54 1.14 0.00	27.39 1.17 0.00	26.24 0.96 0.00
BAYONEEC___CTG5 323686	43.89 2.47 -0.22	38.74 1.50 -15.22	30.62 1.67 -3.05	27.00 1.58 0.00	26.64 1.39 0.00	29.04 1.19 0.00	29.35 1.17 -0.08	27.68 1.25 0.00	26.82 1.35 -1.40	25.54 1.56 0.00	25.33 1.66 -0.96	25.17 1.79 0.00	25.43 1.78 0.00	25.71 1.78 0.00	26.02 1.71 -0.33	25.49 1.53 0.00	27.05 1.62 0.00	34.23 1.82 0.00	46.10 2.12 0.00	42.83 1.55 0.00	35.32 1.21 0.00	31.54 1.14 0.00	27.39 1.17 0.00	26.24 0.96 0.00
BAYONEEC___CTG6 323687	43.89 2.47 -0.22	38.74 1.50 -15.22	30.62 1.67 -3.05	27.00 1.58 0.00	26.64 1.39 0.00	29.04 1.19 0.00	29.35 1.17 -0.08	27.68 1.25 0.00	26.82 1.35 -1.40	25.54 1.56 0.00	25.33 1.66 -0.96	25.17 1.79 0.00	25.43 1.78 0.00	25.71 1.78 0.00	26.02 1.71 -0.33	25.49 1.53 0.00	27.05 1.62 0.00	34.23 1.82 0.00	46.10 2.12 0.00	42.83 1.55 0.00	35.32 1.21 0.00	31.54 1.14 0.00	27.39 1.17 0.00	26.24 0.96 0.00
BAYONEEC___CTG7 323688	43.89 2.47 -0.22	38.74 1.50 -15.22	30.62 1.67 -3.05	27.00 1.58 0.00	26.64 1.39 0.00	29.04 1.19 0.00	29.35 1.17 -0.08	27.68 1.25 0.00	26.82 1.35 -1.40	25.54 1.56 0.00	25.33 1.66 -0.96	25.17 1.79 0.00	25.43 1.78 0.00	25.71 1.78 0.00	26.02 1.71 -0.33	25.49 1.53 0.00	27.05 1.62 0.00	34.23 1.82 0.00	46.10 2.12 0.00	42.83 1.55 0.00	35.32 1.21 0.00	31.54 1.14 0.00	27.39 1.17 0.00	26.24 0.96 0.00

BAYONEEC___CTG8 323689	43.89 2.47 -0.22	38.74 1.50 -15.22	30.62 1.67 -3.05	27.00 1.58 0.00	26.64 1.39 0.00	29.04 1.19 0.00	29.35 1.17 -0.08	27.68 1.25 0.00	26.82 1.35 -1.40	25.54 1.56 0.00	25.33 1.66 -0.96	25.17 1.79 0.00	25.43 1.78 0.00	25.71 1.78 0.00	26.02 1.71 -0.33	25.49 1.53 0.00	27.05 1.62 0.00	34.23 1.82 0.00	46.10 2.12 0.00	42.83 1.55 0.00	35.32 1.21 0.00	31.54 1.14 0.00	27.39 1.17 0.00	26.24 0.96 0.00
BAYONEEC___CTG9 323749	43.89 2.47 -0.22	38.74 1.50 -15.22	30.62 1.67 -3.05	27.00 1.58 0.00	26.64 1.39 0.00	29.04 1.19 0.00	29.35 1.17 -0.08	27.68 1.25 0.00	26.82 1.35 -1.40	25.54 1.56 0.00	25.33 1.66 -0.96	25.17 1.79 0.00	25.43 1.78 0.00	25.71 1.78 0.00	26.02 1.71 -0.33	25.49 1.53 0.00	27.05 1.62 0.00	34.23 1.82 0.00	46.10 2.12 0.00	42.83 1.55 0.00	35.32 1.21 0.00	31.54 1.14 0.00	27.39 1.17 0.00	26.24 0.96 0.00
BEACON___LESR 323632	41.47 0.43 0.16	25.24 0.41 -2.81	27.02 0.56 -0.57	26.03 0.60 0.00	25.78 0.52 0.00	28.10 0.25 0.00	28.33 0.29 0.06	26.73 0.30 0.00	24.63 0.32 -0.24	24.35 0.36 0.00	23.19 0.32 -0.16	23.67 0.29 0.00	23.88 0.24 0.00	24.12 0.19 0.00	24.27 0.23 -0.06	24.21 0.24 0.00	25.74 0.31 0.00	32.86 0.45 0.00	44.51 0.52 0.00	41.49 0.21 0.00	34.35 0.24 0.00	30.64 0.23 0.00	26.48 0.26 0.00	25.59 0.31 0.00
BEAVER RIVER___HYD 24048	42.52 1.32 0.00	22.62 0.60 0.00	26.74 0.85 0.00	26.27 0.85 0.00	26.18 0.92 0.00	29.14 1.29 0.00	29.39 1.29 0.00	27.31 0.88 0.00	24.69 0.62 0.00	24.33 0.34 0.00	22.91 0.21 0.00	23.41 0.03 0.00	23.65 0.00 0.00	23.95 0.02 0.00	24.05 0.06 0.00	24.14 0.18 0.00	25.76 0.34 0.00	33.35 0.94 0.00	45.56 1.44 -0.13	43.34 1.75 -0.30	36.04 1.84 -0.10	32.28 1.61 -0.27	27.59 1.33 -0.04	26.51 1.23 0.00
BEEBEE_GT_13 23619	40.60 -0.60 0.00	21.56 -0.46 0.00	25.33 -0.56 0.00	24.82 -0.61 0.00	24.63 -0.62 0.00	27.26 -0.58 0.00	27.57 -0.53 0.00	25.78 -0.64 0.00	23.52 -0.55 0.00	23.48 -0.51 0.00	22.13 -0.58 0.00	22.78 -0.60 0.00	23.17 -0.48 0.00	23.52 -0.42 0.00	23.55 -0.44 0.00	23.59 -0.38 0.00	24.89 -0.53 0.00	31.70 -0.72 0.00	43.18 -0.81 0.00	40.94 -0.34 0.00	33.94 -0.16 0.00	30.21 -0.19 0.00	25.99 -0.24 0.00	25.15 -0.13 0.00
BENSHRST_27_KV_BENSHRST_1 355998	44.33 2.90 -0.22	38.97 1.74 -15.21	30.88 1.94 -3.05	27.23 1.80 0.00	26.84 1.59 0.00	29.28 1.43 0.00	29.57 1.39 -0.08	27.87 1.45 0.00	27.02 1.54 -1.40	25.73 1.75 0.00	25.56 1.90 -0.96	25.40 2.02 0.00	25.65 2.00 0.00	25.92 1.98 0.00	26.26 1.95 -0.33	25.71 1.74 0.00	27.32 1.89 0.00	34.51 2.10 0.00	46.48 2.49 0.00	43.25 1.96 0.00	35.64 1.53 0.00	31.87 1.46 0.00	27.65 1.42 0.00	26.46 1.19 0.00
BETHLEHEM___GRP 23843	40.84 -0.22 0.15	24.87 0.07 -2.78	26.68 0.22 -0.56	25.72 0.29 0.00	25.45 0.20 0.00	27.69 -0.16 0.00	27.88 -0.17 0.06	26.33 -0.10 0.00	24.32 0.01 -0.24	24.03 0.05 0.00	22.90 0.03 -0.16	23.36 -0.02 0.00	23.55 -0.10 0.00	23.77 -0.16 0.00	23.90 -0.15 -0.06	23.84 -0.13 0.00	25.32 -0.11 0.00	32.25 -0.16 0.00	43.67 -0.32 0.00	40.74 -0.54 0.00	33.76 -0.34 0.00	30.13 -0.27 0.00	26.03 -0.20 0.00	25.10 -0.17 0.00
BETHLEHEM___GS1 323560	40.84 -0.22 0.15	24.87 0.07 -2.78	26.68 0.22 -0.56	25.72 0.30 0.00	25.45 0.20 0.00	27.69 -0.16 0.00	27.88 -0.16 0.06	26.32 -0.11 0.00	24.32 0.01 -0.24	24.04 0.05 0.00	22.90 0.03 -0.16	23.36 -0.02 0.00	23.55 -0.09 0.00	23.77 -0.16 0.00	23.90 -0.15 -0.06	23.84 -0.13 0.00	25.32 -0.11 0.00	32.25 -0.16 0.00	43.67 -0.31 0.00	40.74 -0.54 0.00	33.76 -0.34 0.00	30.13 -0.27 0.00	26.03 -0.20 0.00	25.11 -0.17 0.00
BETHLEHEM___GS2 323561	40.84 -0.22 0.15	24.87 0.07 -2.78	26.68 0.22 -0.56	25.72 0.30 0.00	25.45 0.20 0.00	27.69 -0.16 0.00	27.88 -0.16 0.06	26.32 -0.11 0.00	24.32 0.01 -0.24	24.04 0.05 0.00	22.90 0.03 -0.16	23.36 -0.02 0.00	23.55 -0.09 0.00	23.77 -0.16 0.00	23.90 -0.15 -0.06	23.84 -0.13 0.00	25.32 -0.11 0.00	32.25 -0.16 0.00	43.67 -0.31 0.00	40.74 -0.54 0.00	33.76 -0.34 0.00	30.13 -0.27 0.00	26.03 -0.20 0.00	25.11 -0.17 0.00
BETHLEHEM___GS3 323562	40.84 -0.22 0.15	24.87 0.07 -2.78	26.68 0.22 -0.56	25.72 0.30 0.00	25.45 0.20 0.00	27.69 -0.16 0.00	27.88 -0.16 0.06	26.32 -0.11 0.00	24.32 0.01 -0.24	24.04 0.05 0.00	22.90 0.03 -0.16	23.36 -0.02 0.00	23.55 -0.09 0.00	23.77 -0.16 0.00	23.90 -0.15 -0.06	23.84 -0.13 0.00	25.32 -0.11 0.00	32.25 -0.16 0.00	43.67 -0.31 0.00	40.74 -0.54 0.00	33.76 -0.34 0.00	30.13 -0.27 0.00	26.03 -0.20 0.00	25.11 -0.17 0.00
BETHLEHEM___STEEL 23779	40.00 -1.20 0.00	21.15 -0.87 0.00	24.84 -1.06 0.00	24.33 -1.10 0.00	24.12 -1.13 0.00	26.76 -1.09 0.00	27.05 -1.05 0.00	25.17 -1.26 0.00	22.97 -1.10 0.00	22.94 -1.04 0.00	21.60 -1.10 0.00	22.28 -1.10 0.00	22.79 -0.85 0.00	23.18 -0.76 0.00	23.21 -0.78 0.00	23.26 -0.70 0.00	24.46 -0.97 0.00	31.01 -1.41 0.00	42.20 -1.79 0.00	40.19 -1.10 0.00	33.35 -0.76 0.00	29.68 -0.73 0.00	25.58 -0.65 0.00	24.84 -0.44 0.00
BETHLHEM_115KV_TB1 79974	40.96 -0.10 0.14	24.90 0.13 -2.75	26.74 0.29 -0.55	25.77 0.34 0.00	25.53 0.27 0.00	28.11 0.26 0.00	28.28 0.21 0.03	26.68 0.25 0.00	24.58 0.29 -0.21	24.33 0.34 0.00	23.20 0.35 -0.15	23.70 0.32 0.00	23.92 0.28 0.00	24.17 0.23 0.00	24.27 0.23 -0.05	24.19 0.22 0.00	25.69 0.26 0.00	32.71 0.30 0.00	44.34 0.36 0.00	41.42 0.14 0.00	34.29 0.18 0.00	30.60 0.20 0.00	26.44 0.21 0.00	25.47 0.19 0.00
BETHPAGE_CC_5 323564	44.26 2.83 -0.22	42.71 1.78 -18.91	34.20 2.04 -6.26	28.07 1.93 -0.71	26.94 1.69 0.00	29.35 1.50 0.00	29.69 1.51 -0.08	28.00 1.57 0.00	26.96 1.49 -1.40	26.12 1.73 -0.41	30.75 1.85 -6.20	31.56 1.96 -6.21	29.34 1.94 -3.76	25.84 1.90 0.00	25.87 1.56 -0.33	24.92 0.96 0.00	26.49 1.06 0.00	33.72 1.31 0.00	45.48 1.49 0.00	42.35 1.06 0.00	34.93 0.82 0.00	31.18 0.77 0.00	27.10 0.88 0.00	26.19 0.91 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	40.07 -1.13 0.00	21.18 -0.84 0.00	24.87 -1.02 0.00	24.36 -1.07 0.00	24.16 -1.09 0.00	26.80 -1.05 0.00	27.09 -1.01 0.00	25.22 -1.21 0.00	23.03 -1.04 0.00	23.00 -0.98 0.00	21.66 -1.04 0.00	22.35 -1.03 0.00	22.86 -0.79 0.00	23.24 -0.69 0.00	23.28 -0.71 0.00	23.33 -0.63 0.00	24.54 -0.89 0.00	31.12 -1.29 0.00	42.33 -1.65 0.00	40.28 -1.00 0.00	33.41 -0.69 0.00	29.73 -0.68 0.00	25.61 -0.61 0.00	24.87 -0.40 0.00
BINGHAMTON___COGEN 23790	41.09 -0.11 0.00	21.90 -0.13 0.00	25.77 -0.13 0.00	25.35 -0.08 0.00	25.11 -0.14 0.00	27.62 -0.23 0.00	27.91 -0.19 0.00	26.17 -0.26 0.00	23.74 -0.17 0.16	23.86 -0.13 0.00	22.51 -0.08 0.11	23.34 -0.04 0.00	23.69 0.04 0.00	24.01 0.08 0.00	24.02 0.06 0.04	23.99 0.02 0.00	25.47 0.03 0.00	32.46 0.04 0.00	44.29 0.18 -0.13	41.68 0.10 -0.29	34.25 0.05 -0.10	30.67 0.00 -0.27	26.25 -0.01 -0.03	25.23 -0.05 0.00

BIXINCNT_115KV_LOAD 355685	40.20 -1.00 0.00	21.22 -0.80 0.00	24.95 -0.94 0.00	24.45 -0.97 0.00	24.23 -1.02 0.00	26.86 -0.99 0.00	27.19 -0.91 0.00	25.45 -0.98 0.00	23.22 -0.86 0.00	23.16 -0.83 0.00	21.80 -0.91 0.00	22.51 -0.88 0.00	23.10 -0.54 0.00	23.52 -0.41 0.00	23.52 -0.47 0.00	23.56 -0.40 0.00	24.80 -0.63 0.00	31.50 -0.91 0.00	42.74 -1.25 0.00	40.42 -0.86 0.00	33.41 -0.70 0.00	29.68 -0.73 0.00	25.54 -0.68 0.00	24.90 -0.37 0.00
BLACK RIVER___HYD 24047	42.77 1.57 0.00	22.72 0.69 0.00	26.89 0.99 0.00	26.48 1.05 0.00	26.39 1.14 0.00	29.31 1.46 0.00	29.59 1.49 0.00	27.43 1.00 0.00	24.75 0.68 0.00	24.29 0.30 0.00	22.85 0.14 0.00	23.28 -0.10 0.00	23.56 -0.09 0.00	23.85 -0.08 0.00	23.90 -0.09 0.00	24.01 0.04 0.00	25.68 0.25 0.00	33.45 1.04 0.00	45.79 1.59 -0.22	43.78 1.99 -0.50	36.51 2.23 -0.17	32.87 2.00 -0.46	27.93 1.65 -0.06	26.76 1.48 0.00
BLACKRVR_115KV_TB2 79977	42.78 1.58 0.00	22.72 0.69 0.00	26.89 0.99 0.00	26.48 1.05 0.00	26.39 1.14 0.00	29.32 1.46 0.00	29.59 1.49 0.00	27.42 0.99 0.00	24.75 0.68 0.00	24.29 0.31 0.00	22.85 0.15 0.00	23.28 -0.09 0.00	23.56 -0.09 0.00	23.85 -0.08 0.00	23.90 -0.09 0.00	24.01 0.04 0.00	25.68 0.25 0.00	33.46 1.04 0.00	45.79 1.59 -0.22	43.78 1.99 -0.50	36.51 2.23 -0.17	32.87 2.00 -0.46	27.93 1.65 -0.06	26.76 1.48 0.00
BLDWN_LI_69_KV_BK4 356085	44.60 3.17 -0.22	42.83 1.90 -18.91	34.33 2.17 -6.26	28.20 2.06 -0.71	27.08 1.82 0.00	29.52 1.67 0.00	29.87 1.68 -0.08	28.16 1.73 0.00	27.10 1.63 -1.40	26.26 1.86 -0.41	30.88 1.97 -6.20	31.69 2.09 -6.21	29.48 2.08 -3.76	25.97 2.03 0.00	26.04 1.73 -0.33	25.09 1.13 0.00	26.67 1.24 0.00	33.96 1.55 0.00	45.82 1.84 0.00	42.67 1.39 0.00	35.18 1.07 0.00	31.48 1.08 0.00	27.34 1.11 0.00	26.34 1.06 0.00
BLISS_WT_PWR 323608	38.98 -1.06 1.16	21.17 -0.83 0.02	24.92 -0.98 0.00	24.40 -1.02 0.00	24.18 -1.08 0.00	26.81 -1.04 0.00	27.13 -0.97 0.00	25.46 -0.97 0.00	23.20 -0.87 0.00	23.11 -0.88 0.00	21.74 -0.97 0.00	22.45 -0.93 0.00	23.07 -0.57 0.00	23.52 -0.42 0.00	23.51 -0.48 0.00	23.56 -0.40 0.00	24.79 -0.64 0.00	31.49 -0.92 0.00	42.72 -1.27 0.00	40.38 -0.90 0.00	33.36 -0.75 0.00	29.60 -0.81 0.00	25.45 -0.77 0.00	24.84 -0.43 0.00
BLUESTONE___WT_PWR 323821	42.54 1.10 -0.23	22.36 0.33 0.00	26.76 0.86 0.00	26.37 0.94 0.00	25.47 0.22 0.00	28.51 0.66 0.00	28.94 0.84 0.00	26.40 -0.03 0.00	24.21 0.31 0.17	24.52 0.54 0.00	23.18 0.60 0.12	24.06 0.67 0.00	24.42 0.78 0.00	24.78 0.84 0.00	24.84 0.89 0.04	24.80 0.83 0.00	26.50 1.07 0.00	33.89 1.48 0.00	46.29 2.19 -0.11	43.78 2.23 -0.26	36.07 1.87 -0.09	32.14 1.50 -0.24	27.41 1.15 -0.03	25.99 0.71 0.00
BLUE_CIRC_CHEM_DRP 24182	41.43 0.32 0.10	24.74 0.37 -2.34	26.93 0.56 -0.47	26.02 0.59 0.00	25.78 0.52 0.00	28.20 0.35 0.00	28.37 0.31 0.04	26.69 0.26 0.00	24.46 0.20 -0.19	24.20 0.21 0.00	23.04 0.20 -0.13	23.53 0.15 0.00	23.75 0.11 0.00	23.98 0.05 0.00	24.10 0.07 -0.05	24.05 0.08 0.00	25.56 0.13 0.00	32.62 0.21 0.00	44.35 0.36 0.00	41.50 0.22 0.00	34.37 0.26 0.00	30.65 0.25 0.00	26.48 0.25 0.00	25.54 0.26 0.00
BOC_GAS_DRP 24189	41.34 0.23 0.09	24.91 0.28 -2.61	26.85 0.43 -0.52	25.87 0.45 0.00	25.62 0.37 0.00	28.03 0.18 0.00	28.21 0.14 0.03	26.61 0.18 0.00	24.52 0.23 -0.21	24.28 0.29 0.00	23.16 0.31 -0.15	23.68 0.30 0.00	23.90 0.26 0.00	24.15 0.21 0.00	24.25 0.21 -0.05	24.16 0.19 0.00	25.64 0.21 0.00	32.63 0.22 0.00	44.20 0.22 0.00	41.29 0.01 0.00	34.17 0.07 0.00	30.49 0.09 0.00	26.36 0.13 0.00	25.40 0.12 0.00
BOONVILLE_115KV_TB1 79983	42.32 1.11 0.00	22.55 0.52 0.00	26.60 0.70 0.00	26.13 0.71 0.00	25.98 0.73 0.00	28.73 0.88 0.00	29.00 0.90 0.00	27.12 0.69 0.00	24.60 0.53 0.00	24.36 0.37 0.00	23.02 0.31 0.00	23.62 0.24 0.00	23.84 0.19 0.00	24.15 0.22 0.00	24.26 0.27 0.00	24.29 0.32 0.00	25.90 0.47 0.00	33.32 0.91 0.00	45.43 1.38 -0.06	42.91 1.48 -0.15	35.57 1.41 -0.05	31.73 1.19 -0.13	27.19 0.95 -0.02	26.13 0.85 0.00
BORALEX_4TH_BRANCH 23824	42.07 1.28 0.41	26.37 0.86 -3.49	27.70 1.10 -0.71	26.46 1.03 0.00	26.20 0.95 0.00	28.57 0.72 0.00	28.74 0.78 0.15	27.36 0.94 0.00	25.27 0.89 -0.30	24.88 0.89 0.00	23.64 0.73 -0.21	24.07 0.69 0.00	24.28 0.64 0.00	24.50 0.57 0.01	24.71 0.65 -0.07	24.65 0.68 0.00	26.09 0.67 0.00	33.31 0.89 0.00	45.17 1.19 0.00	42.03 0.74 0.00	34.96 0.85 0.00	31.32 0.91 0.00	27.04 0.81 0.00	26.16 0.89 0.00
BOWLINE___1 23526	43.09 1.69 -0.20	0.17 1.03 22.88	22.46 1.16 4.60	26.56 1.13 0.00	26.21 0.96 0.00	28.57 0.72 0.00	28.85 0.68 -0.07	27.19 0.76 0.00	22.70 0.85 2.22	25.04 1.05 0.00	22.35 1.16 1.52	24.63 1.25 0.00	24.87 1.22 0.00	25.15 1.21 0.00	24.61 1.14 0.52	24.96 0.99 0.00	26.51 1.08 0.00	33.58 1.16 0.00	45.30 1.32 0.00	42.15 0.87 0.00	34.78 0.67 0.00	31.06 0.66 0.00	26.95 0.73 0.00	25.87 0.59 0.00
BOWLINE___2 23595	43.14 1.74 -0.19	0.20 1.05 22.87	22.48 1.17 4.59	26.56 1.13 0.00	26.22 0.96 0.00	28.59 0.73 0.00	28.88 0.70 -0.07	27.21 0.77 0.00	22.72 0.87 2.22	25.06 1.07 0.00	22.37 1.18 1.52	24.65 1.27 0.00	24.90 1.25 0.00	25.18 1.24 0.00	24.64 1.17 0.52	24.99 1.03 0.00	26.53 1.11 0.00	33.62 1.20 0.00	45.36 1.37 0.00	42.22 0.93 0.00	34.83 0.72 0.00	31.10 0.69 0.00	26.98 0.76 0.00	25.89 0.61 0.00
BRADY___115KV_TB2 356060	42.43 1.22 0.00	22.74 0.72 0.00	26.67 0.78 0.00	26.00 0.57 0.00	25.95 0.69 0.00	29.10 1.24 0.00	29.44 1.34 0.00	27.55 1.13 0.00	24.75 0.67 0.00	24.49 0.51 0.00	23.09 0.38 0.00	23.80 0.42 0.00	24.08 0.43 0.00	24.41 0.47 0.00	24.51 0.52 0.00	24.55 0.58 0.00	26.03 0.60 0.00	33.29 0.88 0.00	45.42 1.43 0.00	43.16 1.87 0.00	35.52 1.42 0.00	31.62 1.21 0.00	27.27 1.04 0.00	26.35 1.07 0.00
BRANSCOMB___SOLAR 323811	42.45 1.45 0.20	25.67 0.90 -2.75	27.58 1.13 -0.55	26.50 1.07 0.00	26.27 1.02 0.00	28.75 0.90 0.00	28.97 0.95 0.07	27.32 0.89 0.00	24.97 0.66 -0.23	24.57 0.59 0.00	23.27 0.40 -0.16	23.74 0.36 0.00	23.95 0.30 0.00	24.16 0.23 0.00	24.33 0.28 -0.06	24.33 0.36 0.00	25.97 0.54 0.00	33.29 0.88 0.00	45.43 1.45 0.00	42.47 1.19 0.00	35.27 1.16 0.00	31.46 1.05 0.00	27.12 0.90 0.00	26.14 0.87 0.00
BRDGHMPT_69_KV_BK1 55812	45.80 4.38 -0.22	43.12 2.18 -18.91	34.63 2.46 -6.26	28.43 2.30 -0.71	27.28 2.03 0.00	29.75 1.90 0.00	30.13 1.94 -0.08	28.43 2.00 0.00	27.38 1.91 -1.40	26.62 2.22 -0.41	31.17 2.26 -6.20	32.02 2.43 -6.21	29.82 2.42 -3.76	26.34 2.41 0.00	26.59 2.28 -0.33	25.65 1.69 0.00	27.31 1.88 0.00	34.92 2.51 0.00	47.30 3.32 0.00	44.01 2.73 0.00	36.10 1.99 0.00	31.95 1.55 0.00	27.68 1.45 0.00	26.52 1.24 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	44.70 3.27 -0.22	42.92 1.99 -18.91	34.48 2.32 -6.26	28.33 2.19 -0.71	27.20 1.94 0.00	29.65 1.80 0.00	30.03 1.85 -0.08	28.34 1.91 0.00	27.23 1.75 -1.40	26.42 2.02 -0.41	31.07 2.17 -6.20	31.90 2.31 -6.21	29.68 2.28 -3.76	26.17 2.24 0.00	26.14 1.83 -0.33	25.11 1.14 0.00	26.64 1.21 0.00	33.95 1.53 0.00	45.86 1.87 0.00	42.72 1.44 0.00	35.25 1.15 0.00	31.41 1.01 0.00	27.24 1.01 0.00	26.32 1.04 0.00
BRISTLHL_115KV_TB1 79998	40.29 -0.91 0.00	21.52 -0.50 0.00	25.30 -0.60 0.00	24.85 -0.58 0.00	24.66 -0.59 0.00	27.14 -0.71 0.00	27.43 -0.67 0.00	25.75 -0.67 0.00	23.46 -0.61 0.00	23.35 -0.64 0.00	22.09 -0.61 0.00	22.75 -0.64 0.00	23.02 -0.62 0.00	23.32 -0.62 0.00	23.36 -0.63 0.00	23.32 -0.65 0.00	24.74 -0.69 0.00	31.61 -0.80 0.00	43.53 -0.98 -0.52	41.64 -0.84 -1.19	33.87 -0.64 -0.40	30.94 -0.55 -1.08	25.84 -0.52 -0.14	24.75 -0.53 0.00
BROOKHAVEN___DRP 24191	44.61 3.18 -0.22	42.81 1.88 -18.91	34.34 2.18 -6.26	28.20 2.06 -0.71	27.06 1.80 0.00	29.50 1.65 0.00	29.86 1.68 -0.08	28.20 1.77 0.00	27.11 1.64 -1.40	26.33 1.93 -0.41	30.93 2.03 -6.20	31.75 2.16 -6.21	29.55 2.15 -3.76	26.03 2.09 0.00	26.09 1.77 -0.33	25.06 1.09 0.00	26.57 1.15 0.00	33.86 1.45 0.00	45.74 1.75 0.00	42.67 1.38 0.00	35.20 1.09 0.00	31.32 0.92 0.00	27.19 0.96 0.00	26.22 0.94 0.00
BROOKLYN_NAVY_YARD 23515	43.89 2.46 -0.22	38.73 1.48 -15.22	30.60 1.65 -3.05	26.98 1.56 0.00	26.62 1.37 0.00	29.02 1.17 0.00	29.33 1.15 -0.08	27.67 1.24 0.00	26.81 1.33 -1.40	25.49 1.51 0.00	25.26 1.59 -0.96	25.12 1.74 0.00	25.37 1.73 0.00	25.65 1.71 0.00	25.96 1.64 -0.33	25.42 1.45 0.00	26.95 1.52 0.00	34.11 1.70 0.00	45.99 2.01 0.00	42.75 1.46 0.00	35.23 1.13 0.00	31.49 1.08 0.00	27.35 1.13 0.00	26.19 0.91 0.00
BROOKLYN___ARMY_DRP 323595	44.01 2.58 -0.22	38.81 1.58 -15.21	30.70 1.76 -3.05	27.07 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.70 1.28 0.00	26.86 1.39 -1.40	25.57 1.59 0.00	25.41 1.75 -0.96	25.24 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.57 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
BROOME_2_LFGE 323671	41.37 -0.11 -0.28	21.90 -0.12 0.00	25.77 -0.13 0.00	25.35 -0.08 0.00	25.11 -0.14 0.00	27.62 -0.23 0.00	27.91 -0.19 0.00	26.18 -0.25 0.00	23.74 -0.17 0.16	23.86 -0.13 0.00	22.51 -0.08 0.11	23.34 -0.04 0.00	23.68 0.04 0.00	24.01 0.08 0.00	24.02 0.06 0.04	23.99 0.02 0.00	25.47 0.04 0.00	32.46 0.04 0.00	44.29 0.17 -0.13	41.68 0.10 -0.29	34.25 0.04 -0.10	30.68 0.00 -0.27	26.25 -0.01 -0.03	25.23 -0.05 0.00
BROOME___LFGE 323600	41.37 -0.11 -0.28	21.90 -0.12 0.00	25.77 -0.13 0.00	25.35 -0.08 0.00	25.11 -0.14 0.00	27.62 -0.23 0.00	27.91 -0.19 0.00	26.18 -0.25 0.00	23.74 -0.17 0.16	23.86 -0.13 0.00	22.51 -0.08 0.11	23.34 -0.04 0.00	23.68 0.04 0.00	24.01 0.08 0.00	24.02 0.06 0.04	23.99 0.02 0.00	25.47 0.04 0.00	32.46 0.04 0.00	44.29 0.17 -0.13	41.68 0.10 -0.29	34.25 0.04 -0.10	30.68 0.00 -0.27	26.25 -0.01 -0.03	25.23 -0.05 0.00
BROWNFLS_115KV_TB 3_5 80003	42.25 1.05 0.00	22.56 0.54 0.00	26.59 0.69 0.00	26.03 0.60 0.00	25.95 0.70 0.00	28.99 1.14 0.00	29.28 1.18 0.00	27.30 0.87 0.00	24.64 0.57 0.00	24.33 0.34 0.00	22.92 0.22 0.00	23.50 0.12 0.00	23.75 0.11 0.00	24.07 0.14 0.00	24.16 0.17 0.00	24.24 0.27 0.00	25.75 0.32 0.00	33.13 0.72 0.00	45.22 1.14 -0.09	42.99 1.49 -0.21	35.56 1.39 -0.07	31.80 1.20 -0.19	27.29 1.04 -0.02	26.33 1.05 0.00
BROWNSV1_27_KV_LOAD 356125	44.43 3.01 -0.22	39.01 1.77 -15.22	30.91 1.96 -3.05	27.28 1.85 0.00	26.90 1.65 0.00	29.33 1.48 0.00	29.66 1.47 -0.08	27.99 1.55 0.00	27.09 1.62 -1.40	25.80 1.81 0.00	25.56 1.90 -0.96	25.42 2.04 0.00	25.68 2.03 0.00	25.97 2.03 0.00	26.29 1.97 -0.33	25.75 1.78 0.00	27.31 1.89 0.00	34.59 2.17 0.00	46.59 2.60 0.00	43.30 2.01 0.00	35.70 1.59 0.00	31.88 1.48 0.00	27.67 1.44 0.00	26.50 1.22 0.00
BURROWS___LYONSDAL 23803	42.36 1.16 0.00	22.55 0.53 0.00	26.63 0.73 0.00	26.17 0.75 0.00	26.03 0.78 0.00	28.83 0.98 0.00	29.09 0.99 0.00	27.15 0.72 0.00	24.62 0.54 0.00	24.35 0.36 0.00	22.99 0.28 0.00	23.56 0.18 0.00	23.78 0.13 0.00	24.09 0.16 0.00	24.21 0.22 0.00	24.25 0.28 0.00	25.88 0.45 0.00	33.33 0.92 0.00	45.47 1.41 -0.08	43.00 1.54 -0.18	35.68 1.52 -0.06	31.86 1.29 -0.16	27.29 1.05 -0.02	26.22 0.95 0.00
CAITHNESS_CC_1 323624	44.47 3.05 -0.22	42.76 1.83 -18.91	34.29 2.13 -6.26	28.15 2.01 -0.71	27.01 1.76 0.00	29.45 1.60 0.00	29.82 1.63 -0.08	28.14 1.71 0.00	27.06 1.59 -1.40	26.28 1.88 -0.41	30.89 1.98 -6.20	31.71 2.11 -6.21	29.52 2.11 -3.76	26.00 2.06 0.00	26.03 1.71 -0.33	25.00 1.04 0.00	26.51 1.08 0.00	33.76 1.35 0.00	45.59 1.61 0.00	42.54 1.25 0.00	35.11 1.00 0.00	31.25 0.85 0.00	27.13 0.90 0.00	26.18 0.90 0.00
CALPINE BETH_PAGE_GT4 24209	44.29 2.87 -0.22	42.72 1.78 -18.91	34.20 2.04 -6.26	28.07 1.94 -0.71	26.95 1.70 0.00	29.37 1.52 0.00	29.72 1.54 -0.08	28.03 1.60 0.00	26.99 1.52 -1.40	26.13 1.74 -0.41	30.76 1.86 -6.20	31.57 1.98 -6.21	29.35 1.95 -3.76	25.85 1.91 0.00	25.89 1.58 -0.33	24.96 1.00 0.00	26.52 1.09 0.00	33.76 1.35 0.00	45.55 1.56 0.00	42.41 1.13 0.00	34.97 0.86 0.00	31.22 0.82 0.00	27.12 0.89 0.00	26.19 0.91 0.00
CALPINE_BETH_PAGE_GT_4 323586	44.29 2.87 -0.22	42.72 1.78 -18.91	34.20 2.04 -6.26	28.07 1.94 -0.71	26.95 1.70 0.00	29.37 1.52 0.00	29.72 1.54 -0.08	28.02 1.60 0.00	26.99 1.52 -1.40	26.14 1.74 -0.41	30.76 1.86 -6.20	31.57 1.98 -6.21	29.35 1.95 -3.76	25.85 1.91 0.00	25.89 1.58 -0.33	24.96 1.00 0.00	26.52 1.09 0.00	33.77 1.35 0.00	45.55 1.56 0.00	42.41 1.13 0.00	34.97 0.86 0.00	31.22 0.81 0.00	27.12 0.89 0.00	26.19 0.91 0.00
CALPINE_BP_GT1 23823	44.29 2.87 -0.22	42.72 1.78 -18.91	34.20 2.04 -6.26	28.07 1.94 -0.71	26.95 1.70 0.00	29.37 1.52 0.00	29.72 1.54 -0.08	28.02 1.60 0.00	26.99 1.52 -1.40	26.14 1.74 -0.41	30.76 1.86 -6.20	31.57 1.98 -6.21	29.35 1.95 -3.76	25.85 1.91 0.00	25.89 1.58 -0.33	24.96 1.00 0.00	26.52 1.09 0.00	33.77 1.35 0.00	45.55 1.56 0.00	42.41 1.13 0.00	34.97 0.86 0.00	31.22 0.81 0.00	27.12 0.89 0.00	26.19 0.91 0.00
CALSPAN___DRP 24200	40.00 -1.20 0.00	21.15 -0.87 0.00	24.84 -1.06 0.00	24.33 -1.10 0.00	24.12 -1.13 0.00	26.76 -1.09 0.00	27.05 -1.05 0.00	25.17 -1.26 0.00	22.97 -1.10 0.00	22.94 -1.04 0.00	21.60 -1.10 0.00	22.28 -1.10 0.00	22.79 -0.85 0.00	23.18 -0.76 0.00	23.21 -0.78 0.00	23.26 -0.70 0.00	24.46 -0.97 0.00	31.01 -1.41 0.00	42.20 -1.79 0.00	40.19 -1.10 0.00	33.35 -0.76 0.00	29.68 -0.73 0.00	25.58 -0.65 0.00	24.84 -0.44 0.00

CALVERTON___SOLAR 323806	44.79 3.36 -0.22	42.87 1.94 -18.91	34.40 2.24 -6.26	28.25 2.12 -0.71	27.11 1.85 0.00	29.56 1.71 0.00	29.93 1.74 -0.08	28.24 1.81 0.00	27.16 1.69 -1.40	26.39 1.99 -0.41	30.98 2.08 -6.20	31.80 2.21 -6.21	29.61 2.21 -3.76	26.09 2.15 0.00	26.17 1.85 -0.33	25.14 1.18 0.00	26.67 1.24 0.00	34.02 1.60 0.00	45.96 1.97 0.00	42.86 1.57 0.00	35.34 1.23 0.00	31.42 1.02 0.00	27.26 1.04 0.00	26.27 0.99 0.00
CANDIGU_WT_PWR 323617	40.54 -1.20 -0.53	21.27 -0.76 -0.01	24.99 -0.91 0.00	24.56 -0.87 0.00	24.28 -0.98 0.00	26.81 -1.04 0.00	27.26 -0.85 0.00	25.46 -0.97 0.00	23.09 -0.99 0.00	22.89 -1.10 0.00	21.64 -1.07 0.00	22.36 -1.02 0.00	22.86 -0.78 0.00	23.29 -0.65 0.00	23.29 -0.70 0.00	23.24 -0.73 0.00	24.60 -0.83 0.00	31.35 -1.07 0.00	42.98 -1.08 -0.08	40.87 -0.59 -0.17	33.72 -0.45 -0.06	30.01 -0.55 -0.16	25.68 -0.57 -0.02	24.78 -0.49 0.00
CARR STREET_E_SYR 24060	40.54 -0.66 0.00	21.64 -0.38 0.00	25.45 -0.45 0.00	25.00 -0.43 0.00	24.80 -0.46 0.00	27.29 -0.56 0.00	27.57 -0.53 0.00	25.90 -0.53 0.00	23.60 -0.47 0.00	23.51 -0.48 0.00	22.26 -0.45 0.00	22.92 -0.46 0.00	23.22 -0.43 0.00	23.53 -0.41 0.00	23.57 -0.42 0.00	23.51 -0.46 0.00	24.93 -0.50 0.00	31.79 -0.62 0.00	43.40 -0.75 -0.16	41.01 -0.64 -0.37	33.75 -0.48 -0.12	30.36 -0.38 -0.33	25.89 -0.38 -0.04	24.89 -0.38 0.00
CARTHAGE___PAPER 23857	42.86 1.66 0.00	22.78 0.76 0.00	26.94 1.05 0.00	26.49 1.07 0.00	26.41 1.15 0.00	29.44 1.59 0.00	29.68 1.58 0.00	27.54 1.12 0.00	24.86 0.79 0.00	24.44 0.45 0.00	22.98 0.28 0.00	23.45 0.07 0.00	23.71 0.06 0.00	24.02 0.08 0.00	24.08 0.10 0.00	24.20 0.23 0.00	25.87 0.44 0.00	33.61 1.19 0.00	45.98 1.81 -0.19	43.87 2.16 -0.43	36.51 2.26 -0.14	32.79 2.00 -0.39	27.93 1.66 -0.05	26.79 1.52 0.00
CASSADAGA_WT_PWR 323784	39.25 -0.85 1.10	21.21 -0.80 0.02	24.93 -0.97 0.00	24.56 -0.87 0.00	24.47 -0.78 0.00	27.07 -0.78 0.00	27.49 -0.61 0.00	25.63 -0.79 0.00	23.36 -0.71 0.00	23.52 -0.47 0.00	22.18 -0.53 0.00	22.98 -0.40 0.00	23.62 -0.02 0.00	24.06 0.13 0.00	24.04 0.05 0.00	24.07 0.10 0.00	25.38 -0.05 0.00	32.28 -0.13 0.00	43.75 -0.24 0.00	41.24 -0.04 0.00	33.96 -0.15 0.00	30.01 -0.39 0.00	25.88 -0.34 0.00	24.84 -0.44 0.00
CE_DUNWOOD___DRP 24194	43.57 2.15 -0.22	39.06 1.29 -15.75	30.51 1.46 -3.16	26.82 1.39 0.00	26.48 1.22 0.00	28.86 1.01 0.00	29.17 0.98 -0.08	27.51 1.08 0.00	26.68 1.15 -1.45	25.33 1.34 0.00	25.13 1.43 -0.99	24.92 1.54 0.00	25.17 1.52 0.00	25.45 1.51 0.00	25.77 1.44 -0.34	25.23 1.26 0.00	26.78 1.35 0.00	33.93 1.52 0.00	45.78 1.79 0.00	42.57 1.29 0.00	35.12 1.02 0.00	31.36 0.96 0.00	27.20 0.97 0.00	26.09 0.81 0.00
CE_MILLWOOD___DRP 24193	43.44 2.02 -0.22	39.33 1.22 -16.09	30.50 1.37 -3.23	26.74 1.31 0.00	26.39 1.14 0.00	28.77 0.92 0.00	29.08 0.90 -0.08	27.42 0.99 0.00	26.63 1.07 -1.49	25.23 1.25 0.00	25.08 1.35 -1.02	24.83 1.45 0.00	25.07 1.43 0.00	25.36 1.42 0.00	25.69 1.35 -0.35	25.15 1.18 0.00	26.70 1.27 0.00	33.83 1.42 0.00	45.65 1.66 0.00	42.46 1.18 0.00	35.04 0.93 0.00	31.29 0.88 0.00	27.13 0.90 0.00	26.02 0.75 0.00
CE_NYC2_DRP 24202	43.94 2.51 -0.22	38.79 1.56 -15.21	30.68 1.73 -3.05	27.04 1.62 0.00	26.67 1.41 0.00	29.10 1.25 0.00	29.38 1.19 -0.08	27.66 1.23 0.00	26.81 1.33 -1.40	25.52 1.53 0.00	25.38 1.72 -0.96	25.21 1.83 0.00	25.46 1.81 0.00	25.71 1.77 0.00	26.05 1.73 -0.33	25.51 1.54 0.00	27.10 1.67 0.00	34.27 1.86 0.00	46.14 2.16 0.00	42.89 1.61 0.00	35.36 1.25 0.00	31.61 1.21 0.00	27.46 1.23 0.00	26.29 1.01 0.00
CE_NYC_DRP 24195	43.97 2.55 -0.22	38.78 1.53 -15.23	30.66 1.71 -3.05	27.05 1.62 0.00	26.69 1.43 0.00	29.09 1.24 0.00	29.40 1.22 -0.08	27.75 1.32 0.00	26.88 1.40 -1.40	25.59 1.61 0.00	25.38 1.71 -0.96	25.23 1.85 0.00	25.48 1.84 0.00	25.78 1.84 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.10 1.68 0.00	34.31 1.89 0.00	46.21 2.22 0.00	42.93 1.65 0.00	35.39 1.28 0.00	31.60 1.20 0.00	27.43 1.21 0.00	26.28 1.00 0.00
CHAFFEE___LFGE 323603	39.02 -1.13 1.05	21.17 -0.84 0.01	24.86 -1.03 0.00	24.35 -1.08 0.00	24.15 -1.11 0.00	26.78 -1.07 0.00	27.07 -1.03 0.00	25.26 -1.16 0.00	23.04 -1.03 0.00	22.99 -0.99 0.00	21.66 -1.05 0.00	22.35 -1.03 0.00	22.83 -0.81 0.00	23.23 -0.71 0.00	23.26 -0.73 0.00	23.31 -0.65 0.00	24.53 -0.89 0.00	31.12 -1.29 0.00	42.35 -1.64 0.00	40.32 -0.97 0.00	33.44 -0.67 0.00	29.79 -0.62 0.00	25.64 -0.58 0.00	24.88 -0.40 0.00
CHATEAUG_35_KV_LOAD 355732	41.70 0.50 0.00	22.17 0.14 0.00	26.02 0.12 0.00	25.50 0.07 0.00	25.47 0.22 0.00	28.35 0.50 0.00	28.70 0.60 0.00	27.01 0.59 0.00	24.44 0.37 0.00	24.18 0.19 0.00	22.75 0.04 0.00	23.53 0.14 0.00	23.87 0.22 0.00	24.23 0.29 0.00	24.33 0.34 0.00	24.34 0.37 0.00	25.83 0.40 0.00	32.97 0.56 0.00	44.77 0.78 0.00	42.43 1.15 0.00	34.88 0.78 0.00	31.12 0.71 0.00	26.83 0.61 0.00	25.84 0.56 0.00
CHATEAUG_WT_PWR 323614	41.61 0.40 0.00	22.12 0.10 0.00	25.99 0.09 0.00	25.45 0.03 0.00	25.43 0.18 0.00	28.28 0.43 0.00	28.62 0.52 0.00	26.98 0.55 0.00	24.46 0.39 0.00	24.20 0.21 0.00	22.78 0.07 0.00	23.54 0.16 0.00	23.87 0.23 0.00	24.24 0.31 0.00	24.35 0.36 0.00	24.34 0.37 0.00	25.83 0.40 0.00	32.97 0.56 0.00	44.72 0.74 0.00	42.33 1.05 0.00	34.81 0.70 0.00	31.06 0.66 0.00	26.81 0.58 0.00	25.83 0.55 0.00
CHAT_HIGH_FALL_HYD 323578	41.70 0.50 0.00	22.17 0.14 0.00	26.02 0.12 0.00	25.50 0.07 0.00	25.47 0.22 0.00	28.35 0.50 0.00	28.70 0.60 0.00	27.01 0.59 0.00	24.44 0.37 0.00	24.18 0.19 0.00	22.75 0.04 0.00	23.53 0.14 0.00	23.87 0.22 0.00	24.23 0.29 0.00	24.33 0.34 0.00	24.34 0.37 0.00	25.83 0.40 0.00	32.97 0.56 0.00	44.77 0.78 0.00	42.43 1.15 0.00	34.88 0.78 0.00	31.12 0.71 0.00	26.83 0.61 0.00	25.84 0.56 0.00
CHAUTAUQUA___LFGE 323629	39.11 -1.04 1.05	21.16 -0.84 0.01	24.86 -1.04 0.00	24.45 -0.97 0.00	24.33 -0.92 0.00	26.91 -0.94 0.00	27.20 -0.91 0.00	25.31 -1.12 0.00	23.07 -1.00 0.00	23.13 -0.86 0.00	21.83 -0.87 0.00	22.61 -0.78 0.00	23.18 -0.46 0.00	23.60 -0.34 0.00	23.61 -0.38 0.00	23.62 -0.34 0.00	24.90 -0.53 0.00	31.63 -0.78 0.00	43.14 -0.84 0.00	40.79 -0.50 0.00	33.67 -0.44 0.00	29.86 -0.54 0.00	25.77 -0.46 0.00	24.87 -0.41 0.00
CHERRYST_13_KV_LD 356241	44.13 2.70 -0.22	38.86 1.61 -15.23	30.75 1.80 -3.05	27.13 1.70 0.00	26.76 1.51 0.00	29.19 1.34 0.00	29.51 1.33 -0.08	27.85 1.42 0.00	26.98 1.50 -1.40	25.70 1.71 0.00	25.47 1.81 -0.96	25.33 1.95 0.00	25.59 1.95 0.00	25.88 1.94 0.00	26.20 1.88 -0.33	25.65 1.68 0.00	27.21 1.78 0.00	34.45 2.03 0.00	46.38 2.39 0.00	43.07 1.79 0.00	35.51 1.40 0.00	31.71 1.31 0.00	27.51 1.28 0.00	26.35 1.07 0.00

CHESTROR_138KV_BK263 355645	42.81 1.44 -0.17	6.03 0.87 16.86	23.48 0.97 3.39	26.37 0.94 0.00	26.05 0.80 0.00	28.45 0.60 0.00	28.73 0.57 -0.06	27.06 0.63 0.00	23.14 0.72 1.65	24.85 0.86 0.00	22.52 0.95 1.13	24.38 1.00 0.00	24.62 0.97 0.00	24.91 0.97 0.00	24.52 0.92 0.39	24.77 0.80 0.00	26.31 0.89 0.00	33.37 0.95 0.00	45.08 1.10 0.00	42.05 0.76 0.00	34.72 0.62 0.00	31.01 0.60 0.00	26.87 0.64 0.00	25.79 0.52 0.00
CH_MIDHUDSON___DRP 24192	43.22 1.85 -0.16	26.59 1.11 -3.46	27.87 1.28 -0.69	26.67 1.24 0.00	26.34 1.08 0.00	28.72 0.87 0.00	29.00 0.84 -0.06	27.37 0.95 0.00	25.38 1.02 -0.29	25.16 1.17 0.00	24.13 1.23 -0.20	24.67 1.28 0.00	24.90 1.26 0.00	25.18 1.24 0.00	25.26 1.20 -0.07	25.05 1.09 0.00	26.61 1.19 0.00	33.78 1.36 0.00	45.64 1.65 0.00	42.48 1.19 0.00	35.07 0.97 0.00	31.29 0.88 0.00	27.09 0.86 0.00	26.00 0.72 0.00
CH_MISC_IPPS 23765	43.52 2.15 -0.17	23.28 1.24 -0.01	27.32 1.42 0.00	26.80 1.37 0.00	26.46 1.21 0.00	28.86 1.01 0.00	29.16 1.00 -0.06	27.51 1.08 0.00	25.22 1.15 0.00	25.28 1.29 0.00	24.05 1.34 0.00	24.79 1.41 0.00	25.02 1.38 0.00	25.31 1.38 0.00	25.33 1.34 0.00	25.20 1.23 0.00	26.79 1.36 0.00	34.01 1.59 0.00	45.94 1.95 0.00	42.77 1.48 0.00	35.31 1.21 0.00	31.50 1.09 0.00	27.26 1.03 0.00	26.16 0.88 0.00
CH_RES_BVR_FALLS 23983	41.12 -0.08 0.00	21.99 -0.03 0.00	25.86 -0.04 0.00	25.37 -0.06 0.00	25.23 -0.02 0.00	27.91 0.06 0.00	28.22 0.12 0.00	26.51 0.08 0.00	24.12 0.04 0.00	23.99 0.01 0.00	22.69 -0.02 0.00	23.38 0.00 0.00	23.64 0.00 0.00	23.94 0.00 0.00	24.02 0.03 0.00	24.03 0.07 0.00	25.51 0.08 0.00	32.55 0.13 0.00	44.15 0.17 0.00	41.54 0.25 0.00	34.21 0.10 0.00	30.50 0.10 0.00	26.32 0.10 0.00	25.39 0.11 0.00
CH_RES_NIAGARA 23895	39.30 -1.90 0.00	20.82 -1.21 0.00	24.45 -1.44 0.00	23.90 -1.52 0.00	23.72 -1.54 0.00	26.34 -1.50 0.00	26.57 -1.53 0.00	24.55 -1.87 0.00	22.41 -1.67 0.00	22.40 -1.59 0.00	21.03 -1.67 0.00	21.64 -1.74 0.00	22.11 -1.53 0.00	22.48 -1.46 0.00	22.51 -1.48 0.00	22.59 -1.38 0.00	23.67 -1.75 0.00	29.76 -2.65 0.00	40.42 -3.57 0.00	38.69 -2.59 0.00	32.22 -1.88 0.00	28.78 -1.63 0.00	24.95 -1.27 0.00	24.44 -0.84 0.00
CH_RES_SYRACUSE 23985	40.78 -0.42 0.00	21.76 -0.26 0.00	25.59 -0.31 0.00	25.15 -0.28 0.00	24.95 -0.31 0.00	27.44 -0.41 0.00	27.74 -0.37 0.00	26.05 -0.38 0.00	23.72 -0.35 0.00	23.60 -0.38 0.00	22.34 -0.36 0.00	23.01 -0.37 0.00	23.32 -0.33 0.00	23.63 -0.31 0.00	23.69 -0.30 0.00	23.66 -0.30 0.00	25.09 -0.33 0.00	32.04 -0.38 0.00	43.88 -0.40 -0.29	41.68 -0.26 -0.66	34.15 -0.18 -0.22	30.83 -0.18 -0.60	26.10 -0.20 -0.08	25.05 -0.23 0.00
CLINTON_WT_PWR 323605	41.61 0.40 0.00	22.12 0.10 0.00	25.99 0.09 0.00	25.45 0.03 0.00	25.43 0.18 0.00	28.28 0.43 0.00	28.62 0.52 0.00	26.98 0.55 0.00	24.46 0.39 0.00	24.20 0.21 0.00	22.78 0.07 0.00	23.54 0.16 0.00	23.87 0.23 0.00	24.24 0.31 0.00	24.35 0.36 0.00	24.34 0.37 0.00	25.83 0.40 0.00	32.97 0.56 0.00	44.72 0.74 0.00	42.33 1.05 0.00	34.81 0.70 0.00	31.06 0.66 0.00	26.81 0.58 0.00	25.83 0.55 0.00
CLINTON___LFGE 323618	41.94 0.74 0.00	22.33 0.31 0.00	26.24 0.34 0.00	25.68 0.26 0.00	25.67 0.41 0.00	28.53 0.67 0.00	28.90 0.80 0.00	27.25 0.82 0.00	24.77 0.69 0.00	24.46 0.47 0.00	22.99 0.29 0.00	23.74 0.36 0.00	24.09 0.44 0.00	24.46 0.53 0.00	24.59 0.59 0.00	24.54 0.57 0.00	26.07 0.64 0.00	33.28 0.86 0.00	45.17 1.19 0.00	42.93 1.65 0.00	35.36 1.25 0.00	31.62 1.22 0.00	27.38 1.15 0.00	26.38 1.10 0.00
COBBLENY_34_KV_TB1 80064	40.06 -1.14 0.00	21.19 -0.84 0.00	24.86 -1.03 0.00	24.35 -1.08 0.00	24.15 -1.11 0.00	26.78 -1.07 0.00	27.08 -1.03 0.00	25.21 -1.22 0.00	23.02 -1.05 0.00	22.99 -0.99 0.00	21.65 -1.05 0.00	22.35 -1.03 0.00	22.84 -0.80 0.00	23.23 -0.71 0.00	23.27 -0.72 0.00	23.31 -0.65 0.00	24.53 -0.89 0.00	31.12 -1.29 0.00	42.35 -1.64 0.00	40.32 -0.97 0.00	33.44 -0.67 0.00	29.79 -0.62 0.00	25.64 -0.58 0.00	24.88 -0.40 0.00
COFFEEN___115KV_TB3 355620	43.04 1.84 0.00	22.85 0.83 0.00	27.03 1.13 0.00	26.61 1.19 0.00	26.52 1.27 0.00	29.46 1.62 0.00	29.76 1.66 0.00	27.58 1.15 0.00	24.88 0.81 0.00	24.37 0.39 0.00	22.92 0.21 0.00	23.32 -0.07 0.00	23.58 -0.06 0.00	23.87 -0.07 0.00	23.90 -0.09 0.00	24.01 0.05 0.00	25.70 0.28 0.00	33.56 1.15 0.00	45.97 1.76 -0.23	44.01 2.20 -0.52	36.78 2.50 -0.17	33.11 2.23 -0.47	28.12 1.83 -0.06	26.92 1.64 0.00
COLDSPRG_115KV_BK1 355956	40.91 -0.29 0.00	21.54 -0.48 0.00	25.31 -0.59 0.00	24.90 -0.52 0.00	24.76 -0.49 0.00	27.40 -0.45 0.00	27.93 -0.17 0.00	26.11 -0.31 0.00	23.87 -0.20 0.00	23.98 0.00 0.00	22.60 -0.11 0.00	23.36 -0.02 0.00	23.91 0.26 0.00	24.29 0.36 0.00	24.23 0.24 0.00	24.24 0.28 0.00	25.56 0.14 0.00	32.52 0.11 0.00	43.91 -0.08 0.00	41.36 0.08 0.00	34.13 0.02 0.00	30.37 -0.03 0.00	26.21 -0.02 0.00	25.28 0.01 0.00
COLONIE_LFGE___ 323577	41.85 0.89 0.24	25.60 0.64 -2.95	27.32 0.83 -0.60	26.24 0.81 0.00	25.99 0.73 0.00	28.38 0.53 0.00	28.56 0.55 0.09	27.04 0.61 0.00	24.88 0.55 -0.25	24.55 0.56 0.00	23.35 0.47 -0.17	23.82 0.44 0.00	24.03 0.38 0.00	24.25 0.32 0.00	24.42 0.37 -0.06	24.37 0.40 0.00	25.90 0.47 0.00	33.05 0.63 0.00	44.86 0.87 0.00	41.85 0.56 0.00	34.74 0.63 0.00	31.02 0.61 0.00	26.77 0.54 0.00	25.83 0.55 0.00
COOPERNY_115KV_TB1 80082	42.32 1.01 -0.11	13.25 0.61 9.38	24.71 0.70 1.88	26.10 0.67 0.00	25.81 0.55 0.00	28.26 0.41 0.00	28.51 0.37 -0.04	26.83 0.41 0.00	23.61 0.48 0.95	24.60 0.61 0.00	22.75 0.69 0.65	24.11 0.73 0.00	24.36 0.72 0.00	24.66 0.72 0.00	24.45 0.68 0.22	24.55 0.58 0.00	26.09 0.66 0.00	33.12 0.71 0.00	44.79 0.80 0.00	41.82 0.54 0.00	34.54 0.44 0.00	30.84 0.43 0.00	26.69 0.46 0.00	25.64 0.37 0.00
COPENHAGEN_WT_PWR 323753	42.39 1.19 0.00	22.51 0.49 0.00	26.68 0.78 0.00	26.31 0.88 0.00	26.22 0.96 0.00	29.11 1.26 0.00	29.35 1.25 0.00	27.17 0.74 0.00	24.57 0.49 0.00	24.14 0.15 0.00	22.72 0.01 0.00	23.17 -0.21 0.00	23.44 -0.20 0.00	23.74 -0.19 0.00	23.78 -0.21 0.00	23.90 -0.06 0.00	25.56 0.13 0.00	33.22 0.81 0.00	45.45 1.23 -0.24	43.45 1.62 -0.54	36.18 1.89 -0.18	32.63 1.73 -0.50	27.72 1.43 -0.06	26.56 1.28 0.00
CORNELL_____ 23752	41.60 0.40 0.00	22.16 0.13 0.00	26.07 0.17 0.00	25.62 0.20 0.00	25.38 0.12 0.00	27.95 0.10 0.00	28.28 0.17 0.00	26.49 0.06 0.00	24.06 -0.01 0.00	23.90 -0.09 0.00	22.56 -0.15 0.00	23.21 -0.17 0.00	23.55 -0.10 0.00	23.88 -0.05 0.00	23.94 -0.04 0.00	23.92 -0.05 0.00	25.41 -0.01 0.00	32.55 0.13 0.00	44.63 0.48 -0.17	42.44 0.78 -0.38	34.94 0.70 -0.13	31.30 0.55 -0.35	26.65 0.38 -0.04	25.55 0.28 0.00

CORONA__69_KV_TB1 355595	44.58 3.15 -0.22	42.81 1.88 -18.91	34.31 2.14 -6.26	28.17 2.03 -0.71	27.06 1.81 0.00	29.51 1.66 0.00	29.85 1.67 -0.08	28.13 1.70 0.00	27.10 1.63 -1.40	26.25 1.85 -0.41	30.84 1.94 -6.20	31.66 2.07 -6.21	29.46 2.06 -3.76	25.97 2.03 0.00	26.08 1.76 -0.33	25.26 1.30 0.00	26.83 1.40 0.00	34.12 1.71 0.00	46.03 2.04 0.00	42.85 1.57 0.00	35.34 1.23 0.00	31.55 1.15 0.00	27.37 1.15 0.00	26.37 1.09 0.00
CORTLAND__115KV_TB3 80093	41.29 0.09 0.00	22.02 0.00 0.00	25.91 0.01 0.00	25.47 0.04 0.00	25.25 0.00 0.00	27.79 -0.06 0.00	28.09 -0.02 0.00	26.27 -0.16 0.00	23.92 -0.15 0.00	23.80 -0.19 0.00	22.51 -0.19 0.00	23.19 -0.20 0.00	23.53 -0.11 0.00	23.88 -0.06 0.00	23.95 -0.04 0.00	23.90 -0.07 0.00	25.39 -0.04 0.00	32.46 0.04 0.00	44.39 0.24 -0.17	42.02 0.35 -0.39	34.56 0.33 -0.13	31.00 0.24 -0.36	26.42 0.15 -0.05	25.36 0.09 0.00
COXSACKIE__GT 23611	42.55 1.42 0.07	24.42 0.92 -1.48	27.41 1.21 -0.30	26.65 1.23 0.00	26.41 1.15 0.00	28.89 1.04 0.00	29.18 1.11 0.03	27.51 1.08 0.00	24.89 0.81 0.00	24.53 0.54 0.00	23.09 0.38 0.00	23.67 0.29 0.00	23.88 0.23 0.00	24.01 0.08 0.00	24.21 0.22 0.00	24.35 0.39 0.00	25.96 0.53 0.00	33.27 0.86 0.00	45.60 1.61 0.00	42.94 1.66 0.00	35.70 1.60 0.00	31.77 1.37 0.00	27.30 1.07 0.00	26.25 0.97 0.00
CPV_VALLEY__CC1 323721	42.44 1.10 -0.14	9.51 0.69 13.21	24.02 0.78 2.65	26.18 0.75 0.00	25.86 0.61 0.00	28.26 0.41 0.00	28.53 0.38 -0.05	26.87 0.44 0.00	23.30 0.53 1.31	24.68 0.69 0.00	22.59 0.78 0.89	24.21 0.83 0.00	24.46 0.81 0.00	24.74 0.80 0.00	24.44 0.75 0.30	24.61 0.64 0.00	26.13 0.71 0.00	33.14 0.72 0.00	44.76 0.77 0.00	41.74 0.46 0.00	34.48 0.38 0.00	30.79 0.39 0.00	26.69 0.46 0.00	25.63 0.35 0.00
CPV_VALLEY__CC2 323722	42.44 1.10 -0.14	9.51 0.69 13.21	24.02 0.78 2.65	26.18 0.75 0.00	25.86 0.61 0.00	28.26 0.41 0.00	28.53 0.38 -0.05	26.87 0.44 0.00	23.30 0.53 1.31	24.68 0.69 0.00	22.59 0.78 0.89	24.21 0.83 0.00	24.46 0.81 0.00	24.74 0.80 0.00	24.44 0.75 0.30	24.61 0.64 0.00	26.13 0.71 0.00	33.14 0.72 0.00	44.76 0.77 0.00	41.74 0.46 0.00	34.48 0.38 0.00	30.79 0.39 0.00	26.69 0.46 0.00	25.63 0.35 0.00
CRESCENT__HYD 24018	41.85 0.89 0.24	25.60 0.64 -2.95	27.32 0.83 -0.60	26.24 0.81 0.00	25.99 0.73 0.00	28.38 0.53 0.00	28.56 0.55 0.09	27.04 0.61 0.00	24.88 0.55 -0.25	24.55 0.56 0.00	23.35 0.47 -0.17	23.82 0.44 0.00	24.03 0.38 0.00	24.25 0.32 0.00	24.42 0.37 -0.06	24.37 0.40 0.00	25.90 0.47 0.00	33.05 0.63 0.00	44.86 0.87 0.00	41.85 0.56 0.00	34.74 0.63 0.00	31.02 0.61 0.00	26.77 0.54 0.00	25.83 0.55 0.00
CRICKET__VALLEY_CC1 323756	39.76 1.16 2.60	31.36 0.79 -8.55	28.61 0.96 -1.75	26.38 0.96 0.00	26.06 0.81 0.00	28.33 0.48 0.00	27.61 0.43 0.92	27.03 0.60 0.00	25.57 0.71 -0.79	24.86 0.87 0.00	24.18 0.93 -0.54	24.35 0.97 0.00	24.57 0.93 0.00	24.76 0.87 0.04	25.02 0.85 -0.18	24.71 0.74 0.00	26.21 0.78 0.00	33.24 0.83 0.00	44.94 0.96 0.00	41.78 0.50 0.00	34.55 0.45 0.00	30.84 0.43 0.00	26.71 0.48 0.00	25.64 0.36 0.00
CRICKET__VALLEY_CC2 323757	39.76 1.16 2.60	31.36 0.79 -8.55	28.61 0.96 -1.75	26.38 0.96 0.00	26.06 0.81 0.00	28.33 0.48 0.00	27.61 0.43 0.92	27.03 0.60 0.00	25.57 0.71 -0.79	24.86 0.87 0.00	24.18 0.93 -0.54	24.35 0.97 0.00	24.57 0.93 0.00	24.76 0.87 0.04	25.02 0.85 -0.18	24.71 0.74 0.00	26.21 0.78 0.00	33.24 0.83 0.00	44.94 0.96 0.00	41.78 0.50 0.00	34.55 0.45 0.00	30.84 0.43 0.00	26.71 0.48 0.00	25.64 0.36 0.00
CRICKET__VALLEY_CC3 323758	39.76 1.16 2.60	31.36 0.79 -8.55	28.61 0.96 -1.75	26.38 0.96 0.00	26.06 0.81 0.00	28.33 0.48 0.00	27.61 0.43 0.92	27.03 0.60 0.00	25.57 0.71 -0.79	24.86 0.87 0.00	24.18 0.93 -0.54	24.35 0.97 0.00	24.57 0.93 0.00	24.76 0.87 0.04	25.02 0.85 -0.18	24.71 0.74 0.00	26.21 0.78 0.00	33.24 0.83 0.00	44.94 0.96 0.00	41.78 0.50 0.00	34.55 0.45 0.00	30.84 0.43 0.00	26.71 0.48 0.00	25.64 0.36 0.00
CRUCIBLE_METL_DRP 24180	40.78 -0.42 0.00	21.76 -0.26 0.00	25.59 -0.31 0.00	25.15 -0.28 0.00	24.95 -0.30 0.00	27.44 -0.41 0.00	27.74 -0.37 0.00	26.04 -0.39 0.00	23.72 -0.35 0.00	23.61 -0.38 0.00	22.34 -0.36 0.00	23.01 -0.37 0.00	23.32 -0.33 0.00	23.63 -0.31 0.00	23.69 -0.30 0.00	23.66 -0.30 0.00	25.09 -0.33 0.00	32.03 -0.38 0.00	43.88 -0.40 -0.29	41.68 -0.26 -0.66	34.15 -0.18 -0.22	30.83 -0.18 -0.60	26.10 -0.20 -0.08	25.05 -0.23 0.00
DAHOWA__HYDRO 323763	42.64 1.63 0.20	25.72 0.99 -2.71	27.67 1.23 -0.55	26.60 1.17 0.00	26.39 1.13 0.00	28.87 1.03 0.00	29.11 1.08 0.07	27.43 1.00 0.00	25.04 0.73 -0.23	24.64 0.66 0.00	23.30 0.43 -0.16	23.77 0.39 0.00	23.96 0.32 0.00	24.17 0.24 0.00	24.36 0.31 -0.05	24.36 0.40 0.00	26.05 0.62 0.00	33.42 1.01 0.00	45.67 1.68 0.00	42.68 1.40 0.00	35.45 1.34 0.00	31.61 1.20 0.00	27.25 1.02 0.00	26.26 0.98 0.00
DANC__LFGE 323619	41.60 0.40 0.00	22.13 0.11 0.00	26.15 0.26 0.00	25.75 0.33 0.00	25.63 0.37 0.00	28.36 0.51 0.00	28.63 0.53 0.00	26.64 0.21 0.00	24.14 0.07 0.00	23.83 -0.16 0.00	22.46 -0.24 0.00	22.99 -0.39 0.00	23.26 -0.39 0.00	23.55 -0.38 0.00	23.59 -0.40 0.00	23.64 -0.32 0.00	25.19 -0.24 0.00	32.54 0.12 0.00	44.58 0.30 -0.30	42.57 0.61 -0.68	35.22 0.88 -0.23	31.87 0.84 -0.62	27.00 0.70 -0.08	25.88 0.60 0.00
DANSKAMMER__1 23586	43.52 2.15 -0.17	23.28 1.24 -0.01	27.32 1.42 0.00	26.80 1.37 0.00	26.46 1.21 0.00	28.86 1.01 0.00	29.16 1.00 -0.06	27.51 1.08 0.00	25.22 1.15 0.00	25.28 1.29 0.00	24.05 1.34 0.00	24.79 1.41 0.00	25.02 1.38 0.00	25.31 1.38 0.00	25.33 1.34 0.00	25.20 1.23 0.00	26.79 1.36 0.00	34.01 1.59 0.00	45.94 1.95 0.00	42.77 1.48 0.00	35.31 1.21 0.00	31.50 1.09 0.00	27.26 1.03 0.00	26.16 0.88 0.00
DANSKAMMER__2 23589	43.52 2.15 -0.17	23.28 1.24 -0.01	27.32 1.42 0.00	26.80 1.37 0.00	26.46 1.21 0.00	28.86 1.01 0.00	29.16 1.00 -0.06	27.51 1.08 0.00	25.22 1.15 0.00	25.28 1.29 0.00	24.05 1.34 0.00	24.79 1.41 0.00	25.02 1.38 0.00	25.31 1.38 0.00	25.33 1.34 0.00	25.20 1.23 0.00	26.79 1.36 0.00	34.01 1.59 0.00	45.94 1.95 0.00	42.77 1.48 0.00	35.31 1.21 0.00	31.50 1.09 0.00	27.26 1.03 0.00	26.16 0.88 0.00
DANSKAMMER__3 23590	43.52 2.15 -0.17	23.28 1.24 -0.01	27.32 1.42 0.00	26.80 1.37 0.00	26.46 1.21 0.00	28.86 1.01 0.00	29.16 1.00 -0.06	27.51 1.08 0.00	25.22 1.15 0.00	25.28 1.29 0.00	24.05 1.34 0.00	24.79 1.41 0.00	25.02 1.38 0.00	25.31 1.38 0.00	25.33 1.34 0.00	25.20 1.23 0.00	26.79 1.36 0.00	34.01 1.59 0.00	45.94 1.95 0.00	42.77 1.48 0.00	35.31 1.21 0.00	31.50 1.09 0.00	27.26 1.03 0.00	26.16 0.88 0.00

DANSKAMMER___4 23591	43.52 2.15 -0.17	23.28 1.24 -0.01	27.32 1.42 0.00	26.80 1.37 0.00	26.46 1.21 0.00	28.86 1.01 0.00	29.16 1.00 -0.06	27.51 1.08 0.00	25.22 1.15 0.00	25.28 1.29 0.00	24.05 1.34 0.00	24.79 1.41 0.00	25.02 1.38 0.00	25.31 1.38 0.00	25.33 1.34 0.00	25.20 1.23 0.00	26.79 1.36 0.00	34.01 1.59 0.00	45.94 1.95 0.00	42.77 1.48 0.00	35.31 1.21 0.00	31.50 1.09 0.00	27.26 1.03 0.00	26.16 0.88 0.00
DANSKAMMER___DIESEL 23592	43.52 2.15 -0.17	23.28 1.24 -0.01	27.32 1.42 0.00	26.80 1.37 0.00	26.46 1.21 0.00	28.86 1.01 0.00	29.17 1.00 -0.06	27.52 1.09 0.00	25.23 1.15 0.00	25.28 1.29 0.00	24.05 1.34 0.00	24.79 1.41 0.00	25.02 1.38 0.00	25.32 1.38 0.00	25.33 1.34 0.00	25.20 1.23 0.00	26.79 1.36 0.00	34.00 1.59 0.00	45.94 1.95 0.00	42.77 1.49 0.00	35.31 1.21 0.00	31.50 1.10 0.00	27.26 1.03 0.00	26.16 0.88 0.00
DARBY___SOLAR 323810	42.45 1.45 0.20	25.66 0.89 -2.74	27.57 1.12 -0.55	26.49 1.07 0.00	26.27 1.02 0.00	28.75 0.90 0.00	28.97 0.94 0.07	27.32 0.89 0.00	24.96 0.65 -0.23	24.56 0.57 0.00	23.25 0.38 -0.16	23.71 0.33 0.00	23.92 0.28 0.00	24.14 0.20 0.00	24.31 0.27 -0.06	24.32 0.35 0.00	25.97 0.54 0.00	33.28 0.87 0.00	45.41 1.43 0.00	42.45 1.16 0.00	35.26 1.15 0.00	31.45 1.05 0.00	27.12 0.89 0.00	26.14 0.86 0.00
DASHVILLE___HYD 23610	42.81 1.51 -0.10	21.11 0.88 1.79	26.53 0.99 0.36	26.38 0.95 0.00	26.06 0.80 0.00	28.44 0.59 0.00	28.73 0.60 -0.03	27.10 0.67 0.00	24.63 0.77 0.21	24.88 0.89 0.00	23.52 0.96 0.14	24.37 0.99 0.00	24.60 0.95 0.00	24.89 0.95 0.00	24.83 0.89 0.05	24.74 0.77 0.00	26.29 0.87 0.00	33.37 0.95 0.00	45.09 1.10 0.00	42.05 0.76 0.00	34.75 0.65 0.00	31.03 0.62 0.00	26.87 0.64 0.00	25.79 0.51 0.00
DELAWARE___LFGE 323621	41.99 0.79 0.00	21.00 0.44 1.46	26.20 0.60 0.29	26.02 0.59 0.00	25.75 0.49 0.00	28.29 0.44 0.00	28.51 0.41 0.00	26.75 0.32 0.00	24.27 0.42 0.22	24.52 0.54 0.00	23.14 0.59 0.15	24.01 0.63 0.00	24.29 0.65 0.00	24.61 0.67 0.00	24.58 0.64 0.05	24.55 0.59 0.00	26.10 0.67 0.00	33.21 0.80 0.00	45.09 1.02 -0.08	42.29 0.84 -0.18	34.84 0.68 -0.06	31.14 0.58 -0.16	26.77 0.53 -0.02	25.70 0.42 0.00
DERFIELD_115KV_TB7 355931	41.21 0.01 0.00	22.06 0.04 0.00	25.97 0.08 0.00	25.50 0.08 0.00	25.30 0.05 0.00	27.82 -0.03 0.00	28.07 -0.03 0.00	26.42 -0.01 0.00	24.06 -0.02 0.00	23.97 -0.02 0.00	22.68 -0.02 0.00	23.36 -0.02 0.00	23.61 -0.04 0.00	23.89 -0.05 0.00	23.94 -0.05 0.00	23.92 -0.05 0.00	25.40 -0.03 0.00	32.39 -0.02 0.00	43.97 -0.01 0.00	41.24 -0.05 0.00	34.10 -0.01 0.00	30.38 -0.03 0.00	26.21 -0.02 0.00	25.25 -0.03 0.00
DOGLEVILLE___HYD 23807	41.86 0.66 0.00	22.44 0.42 0.00	26.65 0.75 0.00	26.20 0.78 0.00	25.94 0.69 0.00	28.30 0.45 0.00	28.54 0.44 0.00	26.72 0.30 0.00	24.07 0.00 0.00	23.81 -0.18 0.00	22.51 -0.20 0.00	23.20 -0.19 0.00	23.40 -0.25 0.00	23.57 -0.37 0.00	23.62 -0.36 0.00	23.67 -0.30 0.00	25.19 -0.24 0.00	32.52 0.10 0.00	44.87 0.89 0.00	41.86 0.58 0.00	34.84 0.73 0.00	30.95 0.55 0.00	26.59 0.36 0.00	25.58 0.30 0.00
DUNKIRK___115KV_TB_200 55889	40.15 -1.05 0.00	21.17 -0.85 0.00	24.85 -1.05 0.00	24.43 -0.99 0.00	24.30 -0.95 0.00	26.88 -0.97 0.00	27.16 -0.94 0.00	25.23 -1.20 0.00	23.03 -1.04 0.00	23.09 -0.90 0.00	21.80 -0.90 0.00	22.57 -0.81 0.00	23.14 -0.50 0.00	23.54 -0.39 0.00	23.56 -0.43 0.00	23.56 -0.40 0.00	24.83 -0.60 0.00	31.55 -0.86 0.00	43.06 -0.92 0.00	40.72 -0.56 0.00	33.62 -0.48 0.00	29.84 -0.56 0.00	25.75 -0.48 0.00	24.87 -0.41 0.00
DUNKIRK___1 23563	40.15 -1.05 0.00	21.17 -0.85 0.00	24.85 -1.05 0.00	24.43 -0.99 0.00	24.30 -0.95 0.00	26.88 -0.97 0.00	27.16 -0.94 0.00	25.23 -1.20 0.00	23.03 -1.04 0.00	23.09 -0.90 0.00	21.80 -0.90 0.00	22.57 -0.81 0.00	23.14 -0.50 0.00	23.54 -0.39 0.00	23.56 -0.43 0.00	23.56 -0.40 0.00	24.83 -0.60 0.00	31.55 -0.86 0.00	43.06 -0.92 0.00	40.72 -0.56 0.00	33.62 -0.48 0.00	29.84 -0.56 0.00	25.75 -0.48 0.00	24.87 -0.41 0.00
DUNKIRK___2 23564	40.15 -1.05 0.00	21.17 -0.85 0.00	24.85 -1.05 0.00	24.43 -0.99 0.00	24.30 -0.95 0.00	26.88 -0.97 0.00	27.16 -0.94 0.00	25.23 -1.20 0.00	23.03 -1.04 0.00	23.09 -0.90 0.00	21.80 -0.90 0.00	22.57 -0.81 0.00	23.14 -0.50 0.00	23.54 -0.39 0.00	23.56 -0.43 0.00	23.56 -0.40 0.00	24.83 -0.60 0.00	31.55 -0.86 0.00	43.06 -0.92 0.00	40.72 -0.56 0.00	33.62 -0.48 0.00	29.84 -0.56 0.00	25.75 -0.48 0.00	24.87 -0.41 0.00
DUNKIRK___3 23565	40.04 -1.16 0.00	21.14 -0.88 0.00	24.82 -1.08 0.00	24.39 -1.04 0.00	24.23 -1.03 0.00	26.81 -1.04 0.00	27.10 -1.01 0.00	25.20 -1.23 0.00	23.01 -1.06 0.00	23.04 -0.95 0.00	21.74 -0.96 0.00	22.48 -0.90 0.00	23.03 -0.62 0.00	23.41 -0.52 0.00	23.44 -0.55 0.00	23.45 -0.52 0.00	24.70 -0.73 0.00	31.36 -1.05 0.00	42.75 -1.23 0.00	40.47 -0.82 0.00	33.45 -0.66 0.00	29.73 -0.67 0.00	25.65 -0.58 0.00	24.82 -0.45 0.00
DUNKIRK___4 23566	40.04 -1.16 0.00	21.14 -0.88 0.00	24.82 -1.08 0.00	24.39 -1.04 0.00	24.23 -1.03 0.00	26.81 -1.04 0.00	27.10 -1.01 0.00	25.20 -1.23 0.00	23.01 -1.06 0.00	23.04 -0.95 0.00	21.74 -0.96 0.00	22.48 -0.90 0.00	23.03 -0.62 0.00	23.41 -0.52 0.00	23.44 -0.55 0.00	23.45 -0.52 0.00	24.70 -0.73 0.00	31.36 -1.05 0.00	42.75 -1.23 0.00	40.47 -0.82 0.00	33.45 -0.66 0.00	29.73 -0.67 0.00	25.65 -0.58 0.00	24.82 -0.45 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	43.72 2.30 -0.22	38.62 1.38 -15.22	30.50 1.56 -3.05	26.91 1.49 0.00	26.56 1.30 0.00	28.95 1.10 0.00	29.27 1.08 -0.08	27.60 1.18 0.00	26.71 1.23 -1.40	25.41 1.42 0.00	25.19 1.53 -0.96	25.02 1.63 0.00	25.26 1.62 0.00	25.55 1.61 0.00	25.85 1.54 -0.33	25.31 1.35 0.00	26.86 1.44 0.00	34.04 1.63 0.00	45.90 1.92 0.00	42.69 1.41 0.00	35.21 1.11 0.00	31.44 1.04 0.00	27.28 1.05 0.00	26.16 0.88 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	43.13 1.77 -0.16	16.89 1.03 6.16	25.81 1.15 1.24	26.54 1.12 0.00	26.21 0.96 0.00	28.61 0.76 0.00	28.91 0.75 -0.06	27.24 0.82 0.00	24.33 0.89 0.63	25.03 1.04 0.00	23.38 1.11 0.43	24.54 1.16 0.00	24.78 1.13 0.00	25.07 1.13 0.00	24.92 1.08 0.15	24.93 0.97 0.00	26.50 1.07 0.00	33.62 1.21 0.00	45.42 1.43 0.00	42.34 1.05 0.00	34.96 0.86 0.00	31.22 0.81 0.00	27.04 0.82 0.00	25.95 0.67 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	43.95 2.52 -0.22	38.78 1.55 -15.21	30.67 1.72 -3.05	27.01 1.58 0.00	26.63 1.38 0.00	29.06 1.21 0.00	29.35 1.17 -0.08	27.65 1.22 0.00	26.80 1.33 -1.40	25.52 1.53 0.00	25.36 1.69 -0.96	25.19 1.81 0.00	25.41 1.77 0.00	25.65 1.71 0.00	25.98 1.67 -0.33	25.41 1.44 0.00	26.99 1.56 0.00	34.15 1.74 0.00	46.04 2.06 0.00	42.82 1.54 0.00	35.32 1.21 0.00	31.59 1.19 0.00	27.39 1.16 0.00	26.23 0.95 0.00

E179THST_13_KV_LOAD 356214	44.23 2.81 -0.22	38.91 1.69 -15.21	30.83 1.88 -3.05	27.15 1.73 0.00	26.77 1.52 0.00	29.21 1.36 0.00	29.51 1.33 -0.08	27.79 1.36 0.00	26.94 1.46 -1.40	25.65 1.67 0.00	25.49 1.83 -0.96	25.32 1.94 0.00	25.55 1.91 0.00	25.79 1.85 0.00	26.13 1.81 -0.33	25.55 1.58 0.00	27.14 1.72 0.00	34.35 1.94 0.00	46.31 2.33 0.00	43.07 1.79 0.00	35.53 1.42 0.00	31.77 1.37 0.00	27.54 1.31 0.00	26.37 1.09 0.00
EAST HAMPTON___GT 23717	46.22 4.79 -0.22	42.99 2.06 -18.91	34.42 2.26 -6.26	28.22 2.08 -0.71	27.06 1.81 0.00	29.51 1.65 0.00	29.89 1.70 -0.08	28.20 1.77 0.00	27.19 1.72 -1.40	26.43 2.03 -0.41	30.95 2.04 -6.20	31.81 2.21 -6.21	29.59 2.19 -3.76	26.14 2.20 0.00	26.56 2.25 -0.33	25.74 1.77 0.00	27.50 2.08 0.00	35.24 2.83 0.00	47.90 3.91 0.00	44.53 3.24 0.00	36.33 2.22 0.00	32.02 1.62 0.00	27.76 1.53 0.00	26.43 1.15 0.00
EAST RIVER___6 23660	44.10 2.68 -0.22	38.82 1.57 -15.23	30.71 1.76 -3.05	27.09 1.66 0.00	26.74 1.48 0.00	29.15 1.30 0.00	29.47 1.29 -0.08	27.81 1.38 0.00	26.95 1.47 -1.40	25.67 1.68 0.00	25.45 1.78 -0.96	25.31 1.92 0.00	25.57 1.92 0.00	25.86 1.92 0.00	26.17 1.86 -0.33	25.64 1.67 0.00	27.20 1.77 0.00	34.43 2.02 0.00	46.35 2.36 0.00	43.05 1.77 0.00	35.49 1.38 0.00	31.68 1.28 0.00	27.49 1.26 0.00	26.32 1.05 0.00
EAST RIVER___7 23524	44.10 2.68 -0.22	38.82 1.57 -15.23	30.71 1.76 -3.05	27.09 1.66 0.00	26.74 1.48 0.00	29.15 1.30 0.00	29.47 1.29 -0.08	27.81 1.38 0.00	26.95 1.47 -1.40	25.67 1.68 0.00	25.45 1.78 -0.96	25.31 1.92 0.00	25.57 1.92 0.00	25.86 1.92 0.00	26.17 1.86 -0.33	25.64 1.67 0.00	27.20 1.77 0.00	34.43 2.02 0.00	46.35 2.36 0.00	43.05 1.77 0.00	35.49 1.38 0.00	31.68 1.28 0.00	27.49 1.26 0.00	26.32 1.05 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	43.57 2.15 -0.22	39.06 1.29 -15.75	30.51 1.46 -3.16	26.82 1.39 0.00	26.48 1.22 0.00	28.86 1.01 0.00	29.17 0.98 -0.08	27.51 1.08 0.00	26.68 1.15 -1.45	25.33 1.34 0.00	25.13 1.43 -0.99	24.92 1.54 0.00	25.17 1.52 0.00	25.45 1.51 0.00	25.77 1.44 -0.34	25.23 1.26 0.00	26.78 1.35 0.00	33.93 1.52 0.00	45.78 1.79 0.00	42.57 1.29 0.00	35.12 1.02 0.00	31.36 0.96 0.00	27.20 0.97 0.00	26.09 0.81 0.00
EAST_HAMPTON___DIESEL 23722	46.20 4.77 -0.22	42.94 2.01 -18.91	34.35 2.19 -6.26	28.14 2.01 -0.71	26.99 1.73 0.00	29.43 1.58 0.00	29.81 1.63 -0.08	28.13 1.70 0.00	27.12 1.64 -1.40	26.36 1.96 -0.41	30.88 1.97 -6.20	31.73 2.14 -6.21	29.52 2.12 -3.76	26.07 2.13 0.00	26.51 2.20 -0.33	25.70 1.74 0.00	27.48 2.05 0.00	35.21 2.80 0.00	47.88 3.90 0.00	44.51 3.23 0.00	36.29 2.19 0.00	31.99 1.58 0.00	27.72 1.49 0.00	26.38 1.10 0.00
EAST_POINT___SOLAR 323840	43.13 2.05 0.12	24.97 1.04 -1.91	27.46 1.18 -0.39	26.59 1.17 0.00	26.43 1.18 0.00	29.23 1.38 0.00	29.48 1.42 0.04	27.00 0.57 0.00	24.07 -0.15 -0.15	23.68 -0.30 0.00	22.37 -0.43 -0.10	22.94 -0.44 0.00	23.20 -0.44 0.00	23.55 -0.38 0.00	23.63 -0.40 -0.04	23.77 -0.20 0.00	25.27 -0.16 0.00	32.58 0.16 0.00	45.65 1.67 0.00	43.63 2.35 0.00	36.25 2.14 0.00	32.13 1.72 0.00	27.57 1.34 0.00	26.46 1.19 0.00
EAST_PULASKI___ESR 323781	40.84 -0.36 0.00	21.78 -0.24 0.00	25.65 -0.24 0.00	25.22 -0.21 0.00	25.05 -0.20 0.00	27.64 -0.21 0.00	27.92 -0.18 0.00	26.12 -0.31 0.00	23.73 -0.35 0.00	23.52 -0.47 0.00	22.22 -0.48 0.00	22.82 -0.57 0.00	23.10 -0.55 0.00	23.38 -0.55 0.00	23.41 -0.58 0.00	23.37 -0.60 0.00	24.82 -0.61 0.00	31.85 -0.57 0.00	43.79 -0.63 -0.44	41.89 -0.39 -1.00	34.33 -0.12 -0.34	31.31 -0.01 -0.91	26.33 -0.02 -0.11	25.21 -0.07 0.00
EAST_RIVER___1 323558	43.97 2.54 -0.22	38.78 1.53 -15.23	30.66 1.71 -3.05	27.05 1.62 0.00	26.68 1.43 0.00	29.09 1.24 0.00	29.40 1.22 -0.08	27.74 1.31 0.00	26.87 1.40 -1.40	25.59 1.61 0.00	25.38 1.71 -0.96	25.23 1.85 0.00	25.49 1.84 0.00	25.77 1.83 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.10 1.67 0.00	34.31 1.89 0.00	46.21 2.22 0.00	42.93 1.65 0.00	35.39 1.28 0.00	31.60 1.20 0.00	27.43 1.21 0.00	26.28 1.00 0.00
EAST_RIVER___2 323559	44.10 2.68 -0.22	38.82 1.57 -15.23	30.71 1.76 -3.05	27.09 1.66 0.00	26.74 1.48 0.00	29.15 1.30 0.00	29.47 1.29 -0.08	27.81 1.38 0.00	26.95 1.47 -1.40	25.67 1.68 0.00	25.45 1.78 -0.96	25.31 1.92 0.00	25.57 1.92 0.00	25.86 1.92 0.00	26.17 1.86 -0.33	25.64 1.67 0.00	27.20 1.77 0.00	34.43 2.02 0.00	46.35 2.36 0.00	43.05 1.77 0.00	35.49 1.38 0.00	31.68 1.28 0.00	27.49 1.26 0.00	26.32 1.05 0.00
EAST___DELAWARE_HYD 23607	42.47 1.15 -0.12	17.24 0.66 5.44	25.50 0.69 1.09	26.07 0.65 0.00	25.76 0.50 0.00	28.15 0.30 0.00	28.42 0.28 -0.04	26.79 0.36 0.00	23.97 0.46 0.57	24.54 0.55 0.00	22.90 0.58 0.39	23.97 0.59 0.00	24.21 0.57 0.00	24.51 0.57 0.00	24.29 0.43 0.13	23.79 -0.17 0.00	25.39 -0.04 0.00	32.27 -0.14 0.00	43.70 -0.28 0.00	40.77 -0.51 0.00	33.78 -0.33 0.00	30.81 0.41 0.00	26.65 0.42 0.00	25.53 0.25 0.00
EIGHT_POINT___WT_PWR 323820	39.76 -1.44 0.00	21.05 -0.97 0.00	24.70 -1.20 0.00	24.31 -1.12 0.00	24.01 -1.24 0.00	26.76 -1.10 0.00	27.27 -0.83 0.00	25.44 -0.99 0.00	23.02 -1.05 0.00	22.69 -1.30 0.00	21.43 -1.27 0.00	22.22 -1.16 0.00	22.78 -0.87 0.00	23.28 -0.66 0.00	23.26 -0.72 0.00	23.25 -0.72 0.00	24.61 -0.82 0.00	31.40 -1.02 0.00	43.19 -0.87 -0.08	41.23 -0.23 -0.17	33.95 -0.22 -0.06	30.11 -0.45 -0.16	25.68 -0.57 -0.02	24.76 -0.51 0.00
ELBRIDGE_115KV_TB2 80188	40.57 -0.64 0.00	21.64 -0.38 0.00	25.45 -0.44 0.00	25.02 -0.41 0.00	24.82 -0.44 0.00	27.29 -0.56 0.00	27.57 -0.53 0.00	25.91 -0.52 0.00	23.61 -0.47 0.00	23.49 -0.49 0.00	22.21 -0.49 0.00	22.88 -0.50 0.00	23.20 -0.45 0.00	23.51 -0.43 0.00	23.56 -0.43 0.00	23.54 -0.43 0.00	24.93 -0.50 0.00	31.82 -0.60 0.00	43.59 -0.70 -0.30	41.49 -0.50 -0.70	33.98 -0.36 -0.23	30.70 -0.34 -0.64	25.97 -0.34 -0.08	24.92 -0.36 0.00
ELEC_TRO_TEK 24086	44.21 2.78 -0.22	42.62 1.69 -18.91	34.09 1.92 -6.26	27.98 1.84 -0.71	26.87 1.62 0.00	29.30 1.45 0.00	29.65 1.47 -0.08	27.95 1.52 0.00	26.94 1.47 -1.40	26.08 1.69 -0.41	30.70 1.80 -6.20	31.51 1.91 -6.21	29.30 1.90 -3.76	25.81 1.87 0.00	25.91 1.60 -0.33	25.09 1.12 0.00	26.66 1.23 0.00	33.90 1.48 0.00	45.71 1.73 0.00	42.55 1.27 0.00	35.09 0.98 0.00	31.32 0.92 0.00	27.18 0.95 0.00	26.19 0.91 0.00
ELLENBURG_WT_PWR 323604	41.61 0.40 0.00	22.12 0.10 0.00	25.99 0.09 0.00	25.45 0.03 0.00	25.43 0.18 0.00	28.28 0.43 0.00	28.62 0.52 0.00	26.98 0.55 0.00	24.46 0.39 0.00	24.20 0.21 0.00	22.78 0.07 0.00	23.54 0.16 0.00	23.87 0.23 0.00	24.24 0.31 0.00	24.35 0.36 0.00	24.34 0.37 0.00	25.83 0.40 0.00	32.97 0.56 0.00	44.72 0.74 0.00	42.33 1.05 0.00	34.81 0.70 0.00	31.06 0.66 0.00	26.81 0.58 0.00	25.83 0.55 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	39.87 -1.33 0.00	21.09 -0.93 0.00	24.77 -1.13 0.00	24.25 -1.18 0.00	24.05 -1.20 0.00	26.69 -1.16 0.00	26.96 -1.15 0.00	25.06 -1.37 0.00	22.88 -1.19 0.00	22.87 -1.12 0.00	21.52 -1.19 0.00	22.18 -1.20 0.00	22.67 -0.97 0.00	23.05 -0.88 0.00	23.08 -0.90 0.00	23.15 -0.82 0.00	24.32 -1.11 0.00	30.80 -1.61 0.00	41.88 -2.10 0.00	39.92 -1.36 0.00	33.14 -0.96 0.00	29.52 -0.88 0.00	25.46 -0.77 0.00	24.75 -0.53 0.00
EMPIRE_CC_1 323656	41.06 0.17 0.31	26.34 0.34 -3.98	27.19 0.50 -0.80	25.97 0.54 0.00	25.70 0.45 0.00	27.96 0.11 0.00	28.12 0.13 0.11	26.65 0.22 0.00	24.69 0.27 -0.35	24.33 0.34 0.00	23.26 0.32 -0.24	23.67 0.29 0.00	23.85 0.20 0.00	23.96 0.03 0.00	24.13 0.06 -0.08	24.11 0.15 0.00	25.59 0.17 0.00	32.54 0.13 0.00	43.99 0.01 0.00	41.00 -0.28 0.00	34.04 -0.07 0.00	30.42 0.02 0.00	26.33 0.10 0.00	25.43 0.15 0.00
EMPIRE_CC_2 323658	41.06 0.17 0.31	26.34 0.34 -3.98	27.19 0.50 -0.80	25.97 0.54 0.00	25.70 0.45 0.00	27.96 0.11 0.00	28.12 0.13 0.11	26.65 0.22 0.00	24.69 0.27 -0.35	24.33 0.34 0.00	23.26 0.32 -0.24	23.67 0.29 0.00	23.85 0.20 0.00	23.96 0.03 0.00	24.13 0.06 -0.08	24.11 0.15 0.00	25.59 0.17 0.00	32.54 0.13 0.00	43.99 0.01 0.00	41.00 -0.28 0.00	34.04 -0.07 0.00	30.42 0.02 0.00	26.33 0.10 0.00	25.43 0.15 0.00
ENORWICH_115KV_TB1 80156	43.09 1.89 0.00	22.86 0.84 0.00	27.09 1.19 0.00	26.69 1.27 0.00	26.26 1.00 0.00	29.17 1.32 0.00	29.58 1.48 0.00	27.42 0.99 0.00	24.74 0.82 0.16	24.75 0.77 0.00	23.34 0.74 0.11	24.15 0.77 0.00	24.52 0.88 0.00	24.88 0.94 0.00	24.93 0.98 0.04	24.95 0.99 0.00	26.71 1.28 0.00	34.26 1.85 0.00	46.96 2.85 -0.13	44.59 3.01 -0.30	36.74 2.53 -0.10	32.76 2.07 -0.28	27.86 1.60 -0.04	26.52 1.24 0.00
ERIE_ST__34_KV_TB1-2 80199	40.13 -1.08 0.00	21.19 -0.83 0.00	24.89 -1.01 0.00	24.37 -1.05 0.00	24.18 -1.08 0.00	26.82 -1.03 0.00	27.13 -0.97 0.00	25.29 -1.15 0.00	23.10 -0.97 0.00	23.11 -0.88 0.00	21.75 -0.95 0.00	22.45 -0.94 0.00	22.93 -0.71 0.00	23.31 -0.63 0.00	23.36 -0.63 0.00	23.41 -0.55 0.00	24.64 -0.79 0.00	31.27 -1.15 0.00	42.51 -1.47 0.00	40.39 -0.89 0.00	33.48 -0.62 0.00	29.81 -0.59 0.00	25.68 -0.55 0.00	24.91 -0.37 0.00
ERIE_WT_PWR 323693	39.08 -1.18 0.94	21.16 -0.85 0.01	24.85 -1.05 0.00	24.33 -1.10 0.00	24.12 -1.13 0.00	26.77 -1.08 0.00	27.05 -1.05 0.00	25.22 -1.20 0.00	23.00 -1.07 0.00	22.94 -1.05 0.00	21.61 -1.10 0.00	22.29 -1.09 0.00	22.79 -0.86 0.00	23.18 -0.75 0.00	23.22 -0.77 0.00	23.27 -0.70 0.00	24.47 -0.96 0.00	31.00 -1.41 0.00	42.21 -1.78 0.00	40.22 -1.07 0.00	33.38 -0.73 0.00	29.70 -0.71 0.00	25.59 -0.64 0.00	24.84 -0.44 0.00
ESPRGFLD_115KV_TB1 80157	42.49 1.36 0.07	22.66 0.64 0.00	26.63 0.74 0.00	26.16 0.74 0.00	25.97 0.72 0.00	28.73 0.88 0.00	29.04 0.96 0.03	27.10 0.67 0.00	24.61 0.54 0.00	24.56 0.57 0.00	23.29 0.58 0.00	24.03 0.65 0.00	24.36 0.71 0.00	24.74 0.80 0.00	24.76 0.78 0.00	24.75 0.78 0.00	26.31 0.88 0.00	33.58 1.17 0.00	45.77 1.79 0.00	43.18 1.90 0.00	35.63 1.53 0.00	31.59 1.19 0.00	27.17 0.94 0.00	26.07 0.79 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	41.53 0.33 0.00	22.12 0.10 0.00	26.04 0.14 0.00	25.59 0.16 0.00	25.35 0.10 0.00	27.92 0.07 0.00	28.24 0.14 0.00	26.45 0.02 0.00	24.04 -0.04 0.00	23.88 -0.11 0.00	22.55 -0.16 0.00	23.21 -0.17 0.00	23.54 -0.10 0.00	23.87 -0.06 0.00	23.94 -0.05 0.00	23.91 -0.06 0.00	25.40 -0.02 0.00	32.52 0.11 0.00	44.57 0.41 -0.17	42.35 0.68 -0.39	34.85 0.61 -0.13	31.24 0.48 -0.36	26.60 0.33 -0.05	25.51 0.23 0.00
ETNA____115KV_TB2 80207	41.53 0.33 0.00	22.12 0.10 0.00	26.04 0.14 0.00	25.59 0.16 0.00	25.35 0.10 0.00	27.92 0.07 0.00	28.24 0.14 0.00	26.45 0.02 0.00	24.04 -0.04 0.00	23.88 -0.11 0.00	22.55 -0.16 0.00	23.21 -0.17 0.00	23.54 -0.10 0.00	23.87 -0.06 0.00	23.94 -0.05 0.00	23.91 -0.06 0.00	25.40 -0.02 0.00	32.52 0.11 0.00	44.57 0.41 -0.17	42.35 0.68 -0.39	34.85 0.61 -0.13	31.24 0.48 -0.36	26.60 0.33 -0.05	25.51 0.23 0.00
EUCLID___115KV_TB2 356179	40.36 -0.84 0.00	21.55 -0.47 0.00	25.35 -0.55 0.00	24.89 -0.54 0.00	24.70 -0.56 0.00	27.18 -0.67 0.00	27.45 -0.65 0.00	25.78 -0.65 0.00	23.50 -0.58 0.00	23.41 -0.58 0.00	22.15 -0.56 0.00	22.81 -0.57 0.00	23.10 -0.55 0.00	23.41 -0.53 0.00	23.45 -0.54 0.00	23.43 -0.54 0.00	24.84 -0.58 0.00	31.69 -0.72 0.00	43.22 -0.90 -0.14	40.82 -0.78 -0.31	33.61 -0.61 -0.10	30.15 -0.54 -0.28	25.76 -0.50 -0.04	24.78 -0.50 0.00
E_CANADA_CAP_HY 24051	42.66 1.56 0.10	24.43 0.77 -1.64	27.08 0.85 -0.33	26.26 0.84 0.00	26.13 0.88 0.00	28.94 1.09 0.00	29.23 1.17 0.04	27.21 0.78 0.00	24.47 0.40 0.00	24.32 0.33 0.00	22.96 0.26 0.00	23.67 0.28 0.00	23.97 0.32 0.00	24.34 0.41 0.00	24.38 0.39 0.00	24.42 0.45 0.00	25.97 0.54 0.00	33.28 0.87 0.00	45.70 1.72 0.00	43.29 2.01 0.00	35.81 1.71 0.00	31.74 1.33 0.00	27.26 1.04 0.00	26.20 0.92 0.00
E_CANADA_MHWK_HY 24050	41.86 0.66 0.00	22.44 0.42 0.00	26.65 0.75 0.00	26.20 0.78 0.00	25.94 0.69 0.00	28.30 0.45 0.00	28.54 0.44 0.00	26.72 0.29 0.00	24.07 0.00 0.00	23.81 -0.18 0.00	22.51 -0.20 0.00	23.20 -0.19 0.00	23.40 -0.25 0.00	23.57 -0.37 0.00	23.63 -0.36 0.00	23.67 -0.30 0.00	25.19 -0.24 0.00	32.52 0.10 0.00	44.87 0.89 0.00	41.87 0.58 0.00	34.84 0.73 0.00	30.95 0.55 0.00	26.59 0.36 0.00	25.58 0.30 0.00
E_FISHKILL___LBMP 23776	43.19 1.74 -0.25	33.14 1.08 -10.04	29.15 1.24 -2.01	26.63 1.20 0.00	26.29 1.04 0.00	28.65 0.80 0.00	28.96 0.77 -0.09	27.31 0.88 0.00	25.94 0.96 -0.91	25.11 1.12 0.00	24.54 1.21 -0.62	24.66 1.28 0.00	24.90 1.25 0.00	25.17 1.23 0.00	25.38 1.18 -0.21	25.00 1.03 0.00	26.53 1.10 0.00	33.64 1.22 0.00	45.42 1.44 0.00	42.26 0.98 0.00	34.90 0.79 0.00	31.15 0.74 0.00	27.00 0.77 0.00	25.92 0.64 0.00
FALCON___SEABRD_CC1 323796	41.72 0.52 0.00	22.23 0.21 0.00	26.14 0.24 0.00	25.57 0.15 0.00	25.56 0.31 0.00	28.39 0.54 0.00	28.76 0.66 0.00	27.16 0.72 0.00	24.75 0.67 0.00	24.44 0.45 0.00	22.97 0.26 0.00	23.71 0.33 0.00	24.05 0.41 0.00	24.43 0.50 0.00	24.55 0.57 0.00	24.45 0.48 0.00	25.97 0.54 0.00	33.15 0.74 0.00	44.92 0.93 0.00	42.65 1.37 0.00	35.14 1.03 0.00	31.48 1.07 0.00	27.38 1.15 0.00	26.41 1.13 0.00
FALCON___SEABRD_CC2 323797	41.72 0.52 0.00	22.23 0.21 0.00	26.14 0.24 0.00	25.57 0.15 0.00	25.56 0.31 0.00	28.39 0.54 0.00	28.76 0.66 0.00	27.16 0.72 0.00	24.75 0.67 0.00	24.44 0.45 0.00	22.97 0.26 0.00	23.71 0.33 0.00	24.05 0.41 0.00	24.43 0.50 0.00	24.55 0.57 0.00	24.45 0.48 0.00	25.97 0.54 0.00	33.15 0.74 0.00	44.92 0.93 0.00	42.65 1.37 0.00	35.14 1.03 0.00	31.48 1.07 0.00	27.38 1.15 0.00	26.41 1.13 0.00

FAR ROCKAWAY___4 23548	45.04 3.62 -0.22	43.04 2.11 -18.91	34.57 2.41 -6.26	28.43 2.29 -0.71	27.31 2.05 0.00	29.77 1.92 0.00	30.13 1.95 -0.08	28.39 1.96 0.00	27.33 1.86 -1.40	26.48 2.08 -0.41	31.07 2.17 -6.20	31.89 2.30 -6.21	29.70 2.30 -3.76	26.21 2.28 0.00	26.32 2.00 -0.33	25.48 1.52 0.00	27.07 1.64 0.00	34.42 2.01 0.00	46.46 2.48 0.00	43.25 1.97 0.00	35.66 1.55 0.00	31.83 1.42 0.00	27.60 1.37 0.00	26.58 1.30 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	43.99 2.57 -0.22	38.79 1.54 -15.22	30.66 1.71 -3.05	27.05 1.62 0.00	26.69 1.43 0.00	29.09 1.24 0.00	29.40 1.22 -0.08	27.75 1.32 0.00	26.88 1.40 -1.40	25.59 1.61 0.00	25.38 1.71 -0.96	25.23 1.85 0.00	25.48 1.84 0.00	25.78 1.84 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.10 1.68 0.00	34.31 1.89 0.00	46.20 2.22 0.00	42.93 1.64 0.00	35.39 1.28 0.00	31.61 1.20 0.00	27.44 1.21 0.00	26.28 1.01 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	44.00 2.58 -0.22	38.79 1.55 -15.22	30.68 1.73 -3.05	27.06 1.63 0.00	26.70 1.44 0.00	29.10 1.25 0.00	29.42 1.24 -0.08	27.75 1.32 0.00	26.88 1.40 -1.40	25.59 1.61 0.00	25.37 1.71 -0.96	25.22 1.84 0.00	25.47 1.83 0.00	25.76 1.82 0.00	26.07 1.76 -0.33	25.54 1.57 0.00	27.10 1.67 0.00	34.30 1.88 0.00	46.19 2.21 0.00	42.93 1.65 0.00	35.39 1.29 0.00	31.61 1.21 0.00	27.45 1.22 0.00	26.29 1.01 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	43.95 2.53 -0.22	38.77 1.52 -15.22	30.65 1.70 -3.05	27.03 1.61 0.00	26.67 1.41 0.00	29.08 1.23 0.00	29.39 1.21 -0.08	27.73 1.31 0.00	26.87 1.39 -1.40	25.57 1.59 0.00	25.36 1.69 -0.96	25.21 1.83 0.00	25.46 1.81 0.00	25.75 1.81 0.00	26.06 1.75 -0.33	25.52 1.55 0.00	27.08 1.65 0.00	34.28 1.86 0.00	46.17 2.18 0.00	42.89 1.61 0.00	35.36 1.25 0.00	31.58 1.17 0.00	27.42 1.19 0.00	26.26 0.99 0.00
FARRAGUT___LBMP 323566	43.91 2.48 -0.22	38.74 1.50 -15.22	30.62 1.68 -3.05	27.01 1.58 0.00	26.65 1.40 0.00	29.05 1.20 0.00	29.36 1.18 -0.08	27.70 1.27 0.00	26.83 1.35 -1.40	25.55 1.56 0.00	25.33 1.67 -0.96	25.18 1.80 0.00	25.44 1.79 0.00	25.72 1.78 0.00	26.03 1.72 -0.33	25.50 1.53 0.00	27.05 1.62 0.00	34.24 1.82 0.00	46.12 2.13 0.00	42.85 1.57 0.00	35.33 1.22 0.00	31.56 1.16 0.00	27.40 1.17 0.00	26.24 0.96 0.00
FENNER___WINDPWR 24204	41.79 0.59 0.00	22.29 0.27 0.00	26.23 0.33 0.00	25.77 0.34 0.00	25.58 0.32 0.00	28.22 0.37 0.00	28.54 0.44 0.00	27.02 0.59 0.00	24.51 0.43 0.00	24.29 0.30 0.00	22.96 0.26 0.00	23.61 0.23 0.00	23.78 0.13 0.00	24.06 0.13 0.00	24.16 0.18 0.00	24.13 0.17 0.00	25.68 0.25 0.00	32.89 0.48 0.00	44.92 0.81 -0.13	42.47 0.89 -0.30	35.02 0.82 -0.10	31.34 0.66 -0.27	26.76 0.50 -0.03	25.68 0.40 0.00
FIBERTEK___ENERGY 23856	40.78 -0.42 0.00	21.76 -0.26 0.00	25.59 -0.31 0.00	25.15 -0.28 0.00	24.95 -0.30 0.00	27.44 -0.41 0.00	27.74 -0.37 0.00	26.04 -0.39 0.00	23.72 -0.35 0.00	23.61 -0.38 0.00	22.34 -0.36 0.00	23.01 -0.37 0.00	23.32 -0.33 0.00	23.63 -0.31 0.00	23.69 -0.30 0.00	23.66 -0.30 0.00	25.09 -0.33 0.00	32.03 -0.38 0.00	43.88 -0.40 -0.29	41.68 -0.26 -0.66	34.15 -0.18 -0.22	30.83 -0.18 -0.60	26.10 -0.20 -0.08	25.05 -0.23 0.00
FITZPATRICK___ 23598	39.79 -1.41 0.00	21.26 -0.76 0.00	24.99 -0.90 0.00	24.55 -0.88 0.00	24.37 -0.88 0.00	26.83 -1.02 0.00	27.08 -1.02 0.00	25.45 -0.98 0.00	23.20 -0.88 0.00	23.11 -0.88 0.00	21.86 -0.85 0.00	22.50 -0.88 0.00	22.78 -0.86 0.00	23.08 -0.86 0.00	23.13 -0.86 0.00	23.11 -0.86 0.00	24.50 -0.93 0.00	31.21 -1.20 0.00	40.84 -1.56 1.59	36.27 -1.38 3.63	31.77 -1.12 1.22	26.09 -1.00 3.32	24.94 -0.87 0.42	24.43 -0.84 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	43.63 2.25 -0.18	25.71 1.30 -2.39	27.85 1.48 -0.48	26.85 1.42 0.00	26.51 1.26 0.00	28.92 1.07 0.00	29.23 1.06 -0.06	27.58 1.15 0.00	25.46 1.20 -0.18	25.33 1.35 0.00	24.23 1.40 -0.12	24.84 1.46 0.00	25.09 1.44 0.00	25.38 1.45 0.00	25.44 1.41 -0.04	25.27 1.30 0.00	26.86 1.44 0.00	34.11 1.70 0.00	46.07 2.09 0.00	42.89 1.61 0.00	35.40 1.29 0.00	31.56 1.16 0.00	27.32 1.10 0.00	26.21 0.93 0.00
FORT ORANGE___ 23900	41.21 0.16 0.15	25.00 0.29 -2.68	26.91 0.47 -0.54	25.95 0.52 0.00	25.68 0.42 0.00	27.98 0.12 0.00	28.18 0.14 0.06	26.59 0.16 0.00	24.49 0.19 -0.23	24.19 0.20 0.00	23.03 0.17 -0.15	23.51 0.13 0.00	23.71 0.06 0.00	23.92 -0.02 0.00	24.06 0.01 -0.05	24.01 0.04 0.00	25.50 0.07 0.00	32.51 0.09 0.00	44.13 0.14 0.00	41.25 -0.04 0.00	34.20 0.09 0.00	30.51 0.11 0.00	26.34 0.11 0.00	25.39 0.11 0.00
FORT_DRUM_COGEN 23780	42.76 1.56 0.00	22.72 0.69 0.00	26.89 0.99 0.00	26.46 1.04 0.00	26.37 1.12 0.00	29.31 1.46 0.00	29.59 1.48 0.00	27.42 0.99 0.00	24.76 0.69 0.00	24.31 0.32 0.00	22.87 0.16 0.00	23.31 -0.08 0.00	23.58 -0.06 0.00	23.87 -0.06 0.00	23.92 -0.07 0.00	24.03 0.07 0.00	25.71 0.28 0.00	33.47 1.06 0.00	45.81 1.61 -0.21	43.77 2.00 -0.49	36.49 2.22 -0.16	32.84 1.99 -0.45	27.92 1.64 -0.06	26.75 1.47 0.00
FOX_HILLS___ESR 323835	43.90 2.48 -0.22	38.74 1.51 -15.21	30.63 1.69 -3.05	27.01 1.58 0.00	26.63 1.38 0.00	29.04 1.19 0.00	29.32 1.14 -0.08	27.65 1.22 0.00	26.81 1.33 -1.40	25.52 1.53 0.00	25.35 1.69 -0.96	25.17 1.79 0.00	25.42 1.78 0.00	25.69 1.75 0.00	26.02 1.71 -0.33	25.47 1.51 0.00	27.07 1.64 0.00	34.19 1.77 0.00	46.01 2.03 0.00	42.85 1.56 0.00	35.30 1.19 0.00	31.57 1.17 0.00	27.41 1.18 0.00	26.23 0.95 0.00
FPL_FAR_ROCK_GT1 24212	45.04 3.62 -0.22	43.05 2.11 -18.91	34.58 2.41 -6.26	28.43 2.30 -0.71	27.31 2.05 0.00	29.77 1.92 0.00	30.13 1.95 -0.08	28.38 1.95 0.00	27.33 1.86 -1.40	26.48 2.09 -0.41	31.07 2.16 -6.20	31.90 2.31 -6.21	29.71 2.31 -3.76	26.21 2.28 0.00	26.32 2.00 -0.33	25.48 1.52 0.00	27.07 1.64 0.00	34.42 2.01 0.00	46.46 2.48 0.00	43.25 1.97 0.00	35.66 1.56 0.00	31.82 1.42 0.00	27.60 1.37 0.00	26.58 1.30 0.00
FPL_FAR_ROCK_GT2 23815	45.04 3.62 -0.22	43.05 2.11 -18.91	34.58 2.41 -6.26	28.43 2.30 -0.71	27.31 2.05 0.00	29.77 1.92 0.00	30.13 1.95 -0.08	28.38 1.95 0.00	27.33 1.86 -1.40	26.48 2.09 -0.41	31.07 2.16 -6.20	31.90 2.31 -6.21	29.71 2.31 -3.76	26.21 2.28 0.00	26.32 2.00 -0.33	25.48 1.52 0.00	27.07 1.64 0.00	34.42 2.01 0.00	46.46 2.48 0.00	43.25 1.97 0.00	35.66 1.56 0.00	31.82 1.42 0.00	27.60 1.37 0.00	26.58 1.30 0.00
FRANKLIN_FALL_HYD 24054	42.17 0.97 0.00	22.43 0.41 0.00	26.33 0.43 0.00	25.77 0.34 0.00	25.74 0.49 0.00	28.72 0.87 0.00	29.08 0.98 0.00	27.35 0.93 0.00	24.73 0.65 0.00	24.43 0.45 0.00	23.00 0.29 0.00	23.75 0.37 0.00	24.08 0.43 0.00	24.43 0.49 0.00	24.54 0.55 0.00	24.55 0.58 0.00	26.03 0.60 0.00	33.27 0.85 0.00	45.33 1.35 0.00	42.96 1.68 0.00	35.34 1.23 0.00	31.48 1.08 0.00	27.12 0.90 0.00	26.13 0.86 0.00

FREEPORT_EQUS_GT1 23764	44.59 3.16 -0.22	42.83 1.89 -18.91	34.33 2.17 -6.26	28.19 2.06 -0.71	27.08 1.82 0.00	29.51 1.66 0.00	29.87 1.68 -0.08	28.16 1.73 0.00	27.11 1.64 -1.40	26.28 1.88 -0.41	30.88 1.98 -6.20	31.69 2.10 -6.21	29.49 2.09 -3.76	25.98 2.04 0.00	26.05 1.73 -0.33	25.08 1.12 0.00	26.66 1.23 0.00	33.95 1.54 0.00	45.80 1.81 0.00	42.65 1.36 0.00	35.17 1.06 0.00	31.48 1.07 0.00	27.33 1.10 0.00	26.34 1.06 0.00
FREEPORT___CT2 23818	44.59 3.16 -0.22	42.83 1.89 -18.91	34.33 2.17 -6.26	28.19 2.06 -0.71	27.08 1.82 0.00	29.51 1.66 0.00	29.87 1.68 -0.08	28.16 1.73 0.00	27.11 1.64 -1.40	26.28 1.88 -0.41	30.88 1.98 -6.20	31.69 2.10 -6.21	29.49 2.09 -3.76	25.98 2.04 0.00	26.05 1.73 -0.33	25.08 1.12 0.00	26.66 1.23 0.00	33.95 1.54 0.00	45.80 1.81 0.00	42.65 1.36 0.00	35.17 1.06 0.00	31.48 1.07 0.00	27.33 1.10 0.00	26.34 1.06 0.00
FRESHKLS_33_KV_LOAD 356253	43.92 2.50 -0.22	38.75 1.52 -15.21	30.65 1.71 -3.05	27.03 1.61 0.00	26.65 1.40 0.00	29.07 1.22 0.00	29.33 1.15 -0.08	27.66 1.24 0.00	26.82 1.34 -1.40	25.53 1.55 0.00	25.36 1.70 -0.96	25.17 1.79 0.00	25.42 1.78 0.00	25.68 1.74 0.00	26.02 1.70 -0.33	25.48 1.51 0.00	27.07 1.64 0.00	34.16 1.75 0.00	45.98 1.99 0.00	42.85 1.57 0.00	35.32 1.21 0.00	31.59 1.19 0.00	27.41 1.19 0.00	26.24 0.96 0.00
FULTON COGEN____ 23766	40.29 -0.91 0.00	21.52 -0.50 0.00	25.30 -0.60 0.00	24.85 -0.58 0.00	24.66 -0.59 0.00	27.14 -0.71 0.00	27.43 -0.67 0.00	25.75 -0.67 0.00	23.46 -0.61 0.00	23.35 -0.64 0.00	22.09 -0.61 0.00	22.75 -0.64 0.00	23.02 -0.62 0.00	23.32 -0.62 0.00	23.36 -0.63 0.00	23.32 -0.65 0.00	24.74 -0.69 0.00	31.61 -0.80 0.00	43.53 -0.98 -0.52	41.64 -0.84 -1.19	33.87 -0.64 -0.40	30.94 -0.55 -1.08	25.84 -0.52 -0.14	24.75 -0.53 0.00
FULTON___LFGE 323630	42.89 1.81 0.12	24.96 0.95 -1.99	27.39 1.10 -0.40	26.49 1.06 0.00	26.33 1.08 0.00	29.05 1.20 0.00	29.31 1.25 0.04	27.23 0.80 0.00	24.43 0.20 -0.16	24.03 0.04 0.00	22.75 -0.06 -0.11	23.31 -0.07 0.00	23.57 -0.07 0.00	23.93 0.00 0.00	23.98 -0.05 -0.04	24.01 0.04 0.00	25.59 0.16 0.00	33.08 0.66 0.00	45.75 1.76 0.00	43.27 1.99 0.00	35.93 1.83 0.00	31.89 1.48 0.00	27.40 1.18 0.00	26.33 1.05 0.00
G.F.CEMENT___DRP 24184	42.81 1.80 0.18	25.74 1.07 -2.65	27.76 1.33 -0.53	26.69 1.26 0.00	26.49 1.24 0.00	28.99 1.14 0.00	29.24 1.21 0.07	27.51 1.09 0.00	25.03 0.74 -0.22	24.63 0.65 0.00	23.22 0.36 -0.15	23.70 0.32 0.00	23.90 0.26 0.00	24.10 0.17 0.00	24.31 0.27 -0.05	24.33 0.36 0.00	26.06 0.63 0.00	33.45 1.03 0.00	45.77 1.78 0.00	42.77 1.49 0.00	35.60 1.49 0.00	31.73 1.32 0.00	27.33 1.10 0.00	26.34 1.07 0.00
GARDENVILLE___LBMP 24039	39.93 -1.27 0.00	21.12 -0.91 0.00	24.80 -1.10 0.00	24.29 -1.14 0.00	24.10 -1.16 0.00	26.73 -1.12 0.00	27.00 -1.10 0.00	25.12 -1.31 0.00	22.92 -1.16 0.00	22.90 -1.09 0.00	21.56 -1.15 0.00	22.24 -1.14 0.00	22.74 -0.90 0.00	23.13 -0.81 0.00	23.16 -0.83 0.00	23.21 -0.75 0.00	24.41 -1.02 0.00	30.94 -1.48 0.00	42.10 -1.88 0.00	40.08 -1.21 0.00	33.25 -0.86 0.00	29.61 -0.80 0.00	25.52 -0.71 0.00	24.79 -0.49 0.00
GARDNVLA_35_KV_LD 355827	40.06 -1.14 0.00	21.19 -0.84 0.00	24.87 -1.03 0.00	24.35 -1.08 0.00	24.15 -1.11 0.00	26.79 -1.06 0.00	27.08 -1.03 0.00	25.20 -1.23 0.00	23.01 -1.07 0.00	22.98 -1.01 0.00	21.64 -1.06 0.00	22.33 -1.06 0.00	22.84 -0.81 0.00	23.22 -0.71 0.00	23.27 -0.72 0.00	23.32 -0.65 0.00	24.52 -0.91 0.00	31.09 -1.32 0.00	42.31 -1.68 0.00	40.29 -1.00 0.00	33.42 -0.69 0.00	29.75 -0.66 0.00	25.63 -0.60 0.00	24.88 -0.40 0.00
GELCKHM___115KV_LOAD 80723	40.51 -0.69 0.00	21.62 -0.40 0.00	25.43 -0.47 0.00	24.98 -0.45 0.00	24.79 -0.47 0.00	27.27 -0.58 0.00	27.55 -0.55 0.00	25.87 -0.55 0.00	23.58 -0.50 0.00	23.48 -0.51 0.00	22.22 -0.49 0.00	22.89 -0.50 0.00	23.18 -0.46 0.00	23.49 -0.44 0.00	23.54 -0.44 0.00	23.52 -0.45 0.00	24.94 -0.48 0.00	31.82 -0.60 0.00	43.47 -0.71 -0.19	41.14 -0.58 -0.44	33.81 -0.44 -0.15	30.40 -0.40 -0.40	25.88 -0.39 -0.05	24.87 -0.40 0.00
GENERAL___MILLS 23808	40.00 -1.20 0.00	21.15 -0.87 0.00	24.84 -1.06 0.00	24.33 -1.10 0.00	24.12 -1.13 0.00	26.76 -1.09 0.00	27.05 -1.05 0.00	25.17 -1.26 0.00	22.97 -1.10 0.00	22.94 -1.04 0.00	21.60 -1.10 0.00	22.28 -1.10 0.00	22.79 -0.85 0.00	23.18 -0.76 0.00	23.21 -0.78 0.00	23.26 -0.70 0.00	24.46 -0.97 0.00	31.01 -1.41 0.00	42.20 -1.79 0.00	40.19 -1.10 0.00	33.35 -0.76 0.00	29.68 -0.73 0.00	25.58 -0.65 0.00	24.84 -0.44 0.00
GE_PLASTICS___DRP 24183	41.09 0.00 0.11	24.90 0.25 -2.63	26.86 0.43 -0.53	25.89 0.47 0.00	25.63 0.38 0.00	28.00 0.15 0.00	28.18 0.12 0.04	26.60 0.17 0.00	24.51 0.21 -0.22	24.25 0.26 0.00	23.11 0.26 -0.15	23.62 0.23 0.00	23.83 0.18 0.00	24.06 0.13 0.00	24.17 0.13 -0.05	24.10 0.13 0.00	25.59 0.16 0.00	32.58 0.17 0.00	44.15 0.17 0.00	41.25 -0.04 0.00	34.16 0.05 0.00	30.48 0.07 0.00	26.33 0.10 0.00	25.38 0.10 0.00
GILBOA___1 23756	41.77 0.53 -0.04	22.43 0.41 0.00	26.56 0.66 0.00	26.08 0.66 0.00	25.82 0.57 0.00	28.25 0.40 0.00	28.36 0.24 -0.01	26.67 0.24 0.00	24.39 0.31 0.00	24.40 0.41 0.00	23.17 0.46 0.00	23.85 0.46 0.00	24.09 0.44 0.00	24.36 0.42 0.00	24.39 0.40 0.00	24.32 0.35 0.00	25.81 0.38 0.00	32.83 0.41 0.00	44.46 0.48 0.00	41.54 0.25 0.00	34.34 0.24 0.00	30.64 0.24 0.00	26.49 0.26 0.00	25.50 0.22 0.00
GILBOA___2 23757	41.77 0.53 -0.04	22.43 0.41 0.00	26.56 0.66 0.00	26.08 0.66 0.00	25.82 0.57 0.00	28.25 0.40 0.00	28.36 0.24 -0.01	26.67 0.24 0.00	24.39 0.31 0.00	24.40 0.41 0.00	23.17 0.46 0.00	23.85 0.46 0.00	24.09 0.44 0.00	24.36 0.42 0.00	24.39 0.40 0.00	24.32 0.35 0.00	25.81 0.38 0.00	32.83 0.41 0.00	44.46 0.48 0.00	41.54 0.25 0.00	34.34 0.24 0.00	30.64 0.24 0.00	26.49 0.26 0.00	25.50 0.22 0.00
GILBOA___3 23758	41.77 0.53 -0.04	22.43 0.41 0.00	26.56 0.66 0.00	26.08 0.66 0.00	25.82 0.57 0.00	28.25 0.40 0.00	28.36 0.24 -0.01	26.67 0.24 0.00	24.39 0.31 0.00	24.40 0.41 0.00	23.17 0.46 0.00	23.85 0.46 0.00	24.09 0.44 0.00	24.36 0.42 0.00	24.39 0.40 0.00	24.32 0.35 0.00	25.81 0.38 0.00	32.83 0.41 0.00	44.46 0.48 0.00	41.54 0.25 0.00	34.34 0.24 0.00	30.64 0.24 0.00	26.49 0.26 0.00	25.50 0.22 0.00
GILBOA___4 23759	41.77 0.53 -0.04	22.43 0.41 0.00	26.56 0.66 0.00	26.08 0.66 0.00	25.82 0.57 0.00	28.25 0.40 0.00	28.36 0.24 -0.01	26.67 0.24 0.00	24.39 0.31 0.00	24.40 0.41 0.00	23.17 0.46 0.00	23.85 0.46 0.00	24.09 0.44 0.00	24.36 0.42 0.00	24.39 0.40 0.00	24.32 0.35 0.00	25.81 0.38 0.00	32.83 0.41 0.00	44.46 0.48 0.00	41.54 0.25 0.00	34.34 0.24 0.00	30.64 0.24 0.00	26.49 0.26 0.00	25.50 0.22 0.00

GILBOA____ 23599	41.77 0.53 -0.04	22.43 0.41 0.00	26.56 0.66 0.00	26.08 0.66 0.00	25.82 0.57 0.00	28.25 0.40 0.00	28.36 0.24 -0.01	26.68 0.25 0.00	24.39 0.32 0.00	24.40 0.41 0.00	23.17 0.46 0.00	23.85 0.46 0.00	24.09 0.44 0.00	24.36 0.42 0.00	24.39 0.40 0.00	24.32 0.35 0.00	25.81 0.38 0.00	32.83 0.41 0.00	44.46 0.48 0.00	41.54 0.25 0.00	34.34 0.24 0.00	30.64 0.24 0.00	26.49 0.26 0.00	25.50 0.22 0.00
GINNA____ 23603	38.50 -2.39 0.31	20.61 -1.41 0.00	24.22 -1.68 0.00	23.74 -1.69 0.00	23.56 -1.69 0.00	26.06 -1.79 0.00	26.36 -1.74 0.00	24.69 -1.74 0.00	22.49 -1.58 0.00	22.43 -1.56 0.00	21.16 -1.55 0.00	21.76 -1.62 0.00	22.10 -1.54 0.00	22.44 -1.50 0.00	22.47 -1.52 0.00	22.52 -1.45 0.00	23.80 -1.63 0.00	30.34 -2.07 0.00	41.34 -2.64 0.00	39.15 -2.14 0.00	32.42 -1.69 0.00	28.84 -1.56 0.00	24.79 -1.44 0.00	23.96 -1.31 0.00
GLEN PARK____ 23778	42.97 1.77 0.00	22.82 0.80 0.00	26.99 1.10 0.00	26.57 1.15 0.00	26.48 1.23 0.00	29.42 1.57 0.00	29.71 1.61 0.00	27.54 1.11 0.00	24.85 0.77 0.00	24.35 0.36 0.00	22.90 0.20 0.00	23.31 -0.07 0.00	23.58 -0.06 0.00	23.86 -0.07 0.00	23.90 -0.09 0.00	24.01 0.04 0.00	25.70 0.27 0.00	33.53 1.12 0.00	45.92 1.71 -0.22	43.95 2.15 -0.52	36.71 2.43 -0.17	33.05 2.17 -0.47	28.07 1.78 -0.06	26.87 1.59 0.00
GLENDALE_27_KV_LOAD 356172	44.18 2.76 -0.22	38.91 1.68 -15.21	30.81 1.87 -3.05	27.16 1.73 0.00	26.79 1.53 0.00	29.23 1.38 0.00	29.52 1.33 -0.08	27.80 1.37 0.00	26.94 1.46 -1.40	25.65 1.67 0.00	25.50 1.84 -0.96	25.33 1.95 0.00	25.58 1.94 0.00	25.85 1.91 0.00	26.18 1.87 -0.33	25.64 1.68 0.00	27.24 1.81 0.00	34.46 2.04 0.00	46.40 2.42 0.00	43.14 1.85 0.00	35.55 1.45 0.00	31.79 1.39 0.00	27.59 1.37 0.00	26.42 1.14 0.00
GLENWOOD_IC_1_G5 23712	44.23 2.81 -0.22	42.61 1.68 -18.91	34.07 1.91 -6.26	27.95 1.81 -0.71	26.86 1.60 0.00	29.28 1.43 0.00	29.62 1.44 -0.08	27.94 1.52 0.00	26.97 1.50 -1.40	26.10 1.70 -0.41	30.73 1.82 -6.20	31.54 1.95 -6.21	29.34 1.94 -3.76	25.87 1.93 0.00	26.04 1.73 -0.33	25.18 1.22 0.00	26.76 1.33 0.00	33.99 1.57 0.00	45.81 1.82 0.00	42.61 1.32 0.00	35.16 1.05 0.00	31.55 1.15 0.00	27.34 1.11 0.00	26.29 1.01 0.00
GLENWOOD_IC_2_G1 23688	43.97 2.54 -0.22	42.46 1.53 -18.91	33.89 1.73 -6.26	27.79 1.65 -0.71	26.71 1.46 0.00	29.11 1.27 0.00	29.44 1.26 -0.08	27.75 1.32 0.00	26.82 1.35 -1.40	25.95 1.56 -0.41	30.58 1.68 -6.20	31.38 1.79 -6.21	29.17 1.77 -3.76	25.70 1.76 0.00	25.92 1.61 -0.33	25.25 1.29 0.00	26.82 1.39 0.00	34.03 1.62 0.00	45.90 1.91 0.00	42.68 1.40 0.00	35.21 1.11 0.00	31.45 1.04 0.00	27.27 1.04 0.00	26.20 0.92 0.00
GLENWOOD_IC_3_G1 23689	43.97 2.54 -0.22	42.46 1.53 -18.91	33.89 1.73 -6.26	27.79 1.65 -0.71	26.71 1.46 0.00	29.11 1.27 0.00	29.44 1.26 -0.08	27.75 1.32 0.00	26.82 1.35 -1.40	25.95 1.56 -0.41	30.58 1.68 -6.20	31.38 1.79 -6.21	29.17 1.77 -3.76	25.70 1.76 0.00	25.92 1.61 -0.33	25.25 1.29 0.00	26.82 1.39 0.00	34.03 1.62 0.00	45.90 1.91 0.00	42.68 1.40 0.00	35.21 1.11 0.00	31.45 1.04 0.00	27.27 1.04 0.00	26.20 0.92 0.00
GLENWOOD____4 23550	44.23 2.81 -0.22	42.61 1.68 -18.91	34.07 1.91 -6.26	27.95 1.81 -0.71	26.86 1.60 0.00	29.28 1.43 0.00	29.62 1.44 -0.08	27.94 1.52 0.00	26.97 1.50 -1.40	26.10 1.70 -0.41	30.73 1.82 -6.20	31.54 1.95 -6.21	29.34 1.94 -3.76	25.87 1.93 0.00	26.05 1.73 -0.33	25.24 1.27 0.00	26.82 1.39 0.00	34.06 1.64 0.00	45.92 1.93 0.00	42.71 1.43 0.00	35.23 1.12 0.00	31.55 1.15 0.00	27.34 1.11 0.00	26.29 1.01 0.00
GLENWOOD____5 23614	44.23 2.81 -0.22	42.61 1.68 -18.91	34.07 1.91 -6.26	27.95 1.81 -0.71	26.86 1.60 0.00	29.28 1.43 0.00	29.62 1.44 -0.08	27.94 1.52 0.00	26.97 1.50 -1.40	26.10 1.70 -0.41	30.73 1.82 -6.20	31.54 1.95 -6.21	29.34 1.94 -3.76	25.87 1.93 0.00	26.05 1.73 -0.33	25.24 1.27 0.00	26.82 1.39 0.00	34.06 1.64 0.00	45.92 1.93 0.00	42.71 1.43 0.00	35.23 1.12 0.00	31.55 1.15 0.00	27.34 1.11 0.00	26.29 1.01 0.00
GLOBAL GREEN_PORT_GT1 23814	46.23 4.81 -0.22	43.17 2.24 -18.91	34.65 2.49 -6.26	28.45 2.31 -0.71	27.29 2.04 0.00	29.75 1.90 0.00	30.14 1.96 -0.08	28.44 2.02 0.00	27.40 1.93 -1.40	26.65 2.25 -0.41	31.17 2.27 -6.20	32.03 2.44 -6.21	29.83 2.42 -3.76	26.36 2.42 0.00	26.69 2.38 -0.33	25.80 1.83 0.00	27.52 2.10 0.00	35.24 2.83 0.00	47.82 3.83 0.00	44.46 3.18 0.00	36.37 2.26 0.00	32.12 1.72 0.00	27.83 1.60 0.00	26.58 1.30 0.00
GLOBE____DSASP 323697	39.24 -1.96 0.00	20.79 -1.23 0.00	24.43 -1.47 0.00	23.88 -1.55 0.00	23.69 -1.56 0.00	26.32 -1.54 0.00	26.54 -1.56 0.00	24.51 -1.92 0.00	22.37 -1.71 0.00	22.36 -1.63 0.00	20.99 -1.71 0.00	21.60 -1.78 0.00	22.07 -1.58 0.00	22.43 -1.50 0.00	22.46 -1.52 0.00	22.54 -1.42 0.00	23.62 -1.81 0.00	29.68 -2.73 0.00	40.30 -3.68 0.00	38.59 -2.69 0.00	32.14 -1.96 0.00	28.71 -1.70 0.00	24.90 -1.32 0.00	24.40 -0.87 0.00
GOETHSLN____LBMP 323567	43.72 2.30 -0.22	38.66 1.42 -15.22	30.53 1.58 -3.05	26.92 1.49 0.00	26.56 1.30 0.00	28.94 1.09 0.00	29.24 1.06 -0.08	27.60 1.17 0.00	26.73 1.25 -1.40	25.45 1.46 0.00	25.26 1.59 -0.96	25.10 1.71 0.00	25.35 1.71 0.00	25.64 1.70 0.00	25.95 1.64 -0.33	25.42 1.45 0.00	26.98 1.56 0.00	34.13 1.71 0.00	45.94 1.95 0.00	42.69 1.40 0.00	35.19 1.09 0.00	31.44 1.04 0.00	27.31 1.09 0.00	26.17 0.89 0.00
GOLAH____69_KV_TB 1_2 80279	40.75 -0.45 0.00	21.63 -0.40 0.00	25.40 -0.49 0.00	24.88 -0.54 0.00	24.69 -0.57 0.00	27.35 -0.50 0.00	27.66 -0.45 0.00	25.87 -0.56 0.00	23.58 -0.49 0.00	23.49 -0.50 0.00	22.12 -0.58 0.00	22.76 -0.62 0.00	23.15 -0.50 0.00	23.48 -0.45 0.00	23.52 -0.47 0.00	23.58 -0.39 0.00	24.87 -0.56 0.00	31.69 -0.72 0.00	43.23 -0.76 0.00	41.17 -0.12 0.00	41.42 0.08 -7.23	30.41 0.01 0.00	26.16 -0.07 0.00	25.32 0.04 0.00
GOODYEAR_LAKE_HYD 323669	42.33 1.12 0.00	22.60 0.58 0.00	26.62 0.72 0.00	26.15 0.72 0.00	25.89 0.64 0.00	28.51 0.66 0.00	28.78 0.68 0.00	26.95 0.53 0.00	24.48 0.55 0.15	24.63 0.64 0.00	23.31 0.70 0.10	24.13 0.75 0.00	24.43 0.79 0.00	24.78 0.84 0.00	24.77 0.82 0.03	24.75 0.79 0.00	26.31 0.89 0.00	33.53 1.11 0.00	45.56 1.51 -0.06	42.82 1.40 -0.14	35.27 1.12 -0.05	31.45 0.91 -0.13	27.01 0.77 -0.02	25.91 0.63 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	41.09 -0.12 0.00	21.89 -0.13 0.00	25.77 -0.13 0.00	25.35 -0.08 0.00	25.11 -0.14 0.00	27.62 -0.23 0.00	27.91 -0.20 0.00	26.18 -0.25 0.00	23.75 -0.17 0.16	23.86 -0.13 0.00	22.52 -0.08 0.11	23.35 -0.03 0.00	23.70 0.05 0.00	24.02 0.09 0.00	24.03 0.07 0.04	23.99 0.03 0.00	25.46 0.03 0.00	32.46 0.04 0.00	44.29 0.17 -0.13	41.67 0.10 -0.29	34.24 0.03 -0.10	30.67 0.00 -0.27	26.25 -0.01 -0.03	25.24 -0.04 0.00

GOUDEY___7 23579	41.09 -0.12 0.00	21.89 -0.13 0.00	25.77 -0.13 0.00	25.35 -0.08 0.00	25.11 -0.14 0.00	27.62 -0.23 0.00	27.91 -0.20 0.00	26.18 -0.25 0.00	23.75 -0.17 0.16	23.86 -0.13 0.00	22.52 -0.08 0.11	23.35 -0.03 0.00	23.70 0.05 0.00	24.02 0.09 0.00	24.03 0.07 0.04	23.99 0.03 0.00	25.46 0.03 0.00	32.46 0.04 0.00	44.29 0.17 -0.13	41.67 0.10 -0.29	34.24 0.03 -0.10	30.67 0.00 -0.27	26.25 -0.01 -0.03	25.24 -0.04 0.00
GOUDEY___8 23580	41.09 -0.12 0.00	21.89 -0.13 0.00	25.77 -0.13 0.00	25.35 -0.08 0.00	25.11 -0.14 0.00	27.62 -0.23 0.00	27.91 -0.20 0.00	26.18 -0.25 0.00	23.75 -0.17 0.16	23.86 -0.13 0.00	22.52 -0.08 0.11	23.35 -0.03 0.00	23.70 0.05 0.00	24.02 0.09 0.00	24.03 0.07 0.04	23.99 0.03 0.00	25.46 0.03 0.00	32.46 0.04 0.00	44.29 0.17 -0.13	41.67 0.10 -0.29	34.24 0.03 -0.10	30.67 0.00 -0.27	26.25 -0.01 -0.03	25.24 -0.04 0.00
GOWANUS_GT1_1 24077	44.01 2.58 -0.22	38.81 1.58 -15.21	30.70 1.76 -3.05	27.07 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.70 1.28 0.00	26.86 1.39 -1.40	25.57 1.59 0.00	25.41 1.75 -0.96	25.24 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.57 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT1_2 24078	44.01 2.58 -0.22	38.81 1.58 -15.21	30.70 1.76 -3.05	27.07 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.70 1.28 0.00	26.86 1.39 -1.40	25.57 1.59 0.00	25.41 1.75 -0.96	25.24 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.57 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT1_3 24079	44.01 2.58 -0.22	38.81 1.58 -15.21	30.70 1.76 -3.05	27.07 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.70 1.28 0.00	26.86 1.39 -1.40	25.57 1.59 0.00	25.41 1.75 -0.96	25.24 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.57 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT1_4 24080	44.01 2.58 -0.22	38.81 1.58 -15.21	30.70 1.76 -3.05	27.07 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.70 1.28 0.00	26.86 1.39 -1.40	25.57 1.59 0.00	25.41 1.75 -0.96	25.24 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.57 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT1_5 24084	44.01 2.58 -0.22	38.81 1.58 -15.21	30.70 1.76 -3.05	27.07 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.70 1.28 0.00	26.86 1.39 -1.40	25.57 1.59 0.00	25.41 1.75 -0.96	25.24 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.57 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT1_6 24111	44.01 2.58 -0.22	38.81 1.58 -15.21	30.70 1.76 -3.05	27.07 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.70 1.28 0.00	26.86 1.39 -1.40	25.57 1.59 0.00	25.41 1.75 -0.96	25.24 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.57 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT1_7 24112	44.01 2.58 -0.22	38.81 1.58 -15.21	30.70 1.76 -3.05	27.07 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.70 1.28 0.00	26.86 1.39 -1.40	25.57 1.59 0.00	25.41 1.75 -0.96	25.24 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.57 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT1_8 24113	44.01 2.58 -0.22	38.81 1.58 -15.21	30.70 1.76 -3.05	27.07 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.70 1.28 0.00	26.86 1.39 -1.40	25.57 1.59 0.00	25.41 1.75 -0.96	25.24 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.57 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT2_1 24114	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT2_2 24115	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT2_3 24116	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT2_4 24117	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT2_5 24118	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00

GOWANUS_GT2_6 24119	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT2_7 24120	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT2_8 24121	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT3_1 24122	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT3_2 24123	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT3_3 24124	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT3_4 24125	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT3_5 24126	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT3_6 24127	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT3_7 24128	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT3_8 24129	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT4_1 24130	44.01 2.58 -0.22	38.81 1.58 -15.21	30.70 1.76 -3.05	27.07 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.70 1.28 0.00	26.86 1.39 -1.40	25.57 1.59 0.00	25.41 1.75 -0.96	25.24 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.57 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT4_2 24131	44.01 2.58 -0.22	38.81 1.58 -15.21	30.70 1.76 -3.05	27.07 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.70 1.28 0.00	26.86 1.39 -1.40	25.57 1.59 0.00	25.41 1.75 -0.96	25.24 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.57 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT4_3 24132	44.01 2.58 -0.22	38.81 1.58 -15.21	30.70 1.76 -3.05	27.07 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.70 1.28 0.00	26.86 1.39 -1.40	25.57 1.59 0.00	25.41 1.75 -0.96	25.24 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.57 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT4_4 24133	44.01 2.58 -0.22	38.81 1.58 -15.21	30.70 1.76 -3.05	27.07 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.70 1.28 0.00	26.86 1.39 -1.40	25.57 1.59 0.00	25.41 1.75 -0.96	25.24 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.57 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00

GOWANUS_GT4_5 24134	44.01 2.58 -0.22	38.81 1.58 -15.21	30.70 1.76 -3.05	27.07 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.70 1.28 0.00	26.86 1.39 -1.40	25.57 1.59 0.00	25.41 1.75 -0.96	25.24 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.57 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT4_6 24135	44.01 2.58 -0.22	38.81 1.58 -15.21	30.70 1.76 -3.05	27.07 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.70 1.28 0.00	26.86 1.39 -1.40	25.57 1.59 0.00	25.41 1.75 -0.96	25.24 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.57 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT4_7 24136	44.01 2.58 -0.22	38.81 1.58 -15.21	30.70 1.76 -3.05	27.07 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.70 1.28 0.00	26.86 1.39 -1.40	25.57 1.59 0.00	25.41 1.75 -0.96	25.24 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.57 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GOWANUS_GT4_8 24137	44.01 2.58 -0.22	38.81 1.58 -15.21	30.70 1.76 -3.05	27.07 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.70 1.28 0.00	26.86 1.39 -1.40	25.57 1.59 0.00	25.41 1.75 -0.96	25.24 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.57 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GREATVRV_69_KV_BK1 356245	45.23 3.80 -0.22	43.17 2.24 -18.91	34.76 2.60 -6.26	28.59 2.45 -0.71	27.44 2.19 0.00	29.93 2.08 0.00	30.30 2.12 -0.08	28.60 2.17 0.00	27.48 2.01 -1.40	26.68 2.29 -0.41	31.30 2.40 -6.20	32.14 2.54 -6.21	29.92 2.52 -3.76	26.41 2.47 0.00	26.42 2.10 -0.33	25.39 1.42 0.00	26.94 1.52 0.00	34.32 1.91 0.00	46.38 2.40 0.00	43.23 1.95 0.00	35.67 1.56 0.00	31.75 1.35 0.00	27.52 1.29 0.00	26.57 1.29 0.00
GREENBSH_115KV_TB3 55895	41.00 -0.05 0.16	25.02 0.18 -2.81	26.81 0.35 -0.57	25.83 0.40 0.00	25.56 0.31 0.00	27.83 -0.02 0.00	28.02 -0.03 0.06	26.47 0.04 0.00	24.43 0.12 -0.24	24.15 0.16 0.00	23.01 0.14 -0.16	23.48 0.09 0.00	23.67 0.02 0.00	23.89 -0.04 0.00	24.02 -0.02 -0.06	23.97 0.00 0.00	25.45 0.02 0.00	32.42 0.00 0.00	43.91 -0.08 0.00	40.97 -0.31 0.00	33.95 -0.15 0.00	30.30 -0.10 0.00	26.17 -0.05 0.00	25.24 -0.03 0.00
GREENDGE_115KV_TB5 80291	40.84 -0.36 0.00	21.70 -0.32 0.00	25.49 -0.41 0.00	25.04 -0.38 0.00	24.82 -0.43 0.00	27.41 -0.44 0.00	27.80 -0.30 0.00	26.03 -0.39 0.00	23.67 -0.41 0.00	23.45 -0.53 0.00	22.12 -0.59 0.00	22.79 -0.59 0.00	23.20 -0.44 0.00	23.57 -0.37 0.00	23.62 -0.37 0.00	23.59 -0.38 0.00	25.00 -0.43 0.00	32.00 -0.42 0.00	43.75 -0.34 -0.10	41.75 0.23 -0.24	34.48 0.29 -0.08	30.75 0.12 -0.22	26.23 -0.03 -0.03	25.24 -0.04 0.00
GREENIDGE___3 23582	40.84 -0.36 0.00	21.70 -0.32 0.00	25.49 -0.41 0.00	25.04 -0.38 0.00	24.82 -0.43 0.00	27.41 -0.44 0.00	27.80 -0.30 0.00	26.03 -0.39 0.00	23.67 -0.41 0.00	23.45 -0.53 0.00	22.12 -0.59 0.00	22.79 -0.59 0.00	23.20 -0.44 0.00	23.57 -0.37 0.00	23.62 -0.37 0.00	23.59 -0.38 0.00	25.00 -0.43 0.00	32.00 -0.42 0.00	43.75 -0.34 -0.10	41.75 0.23 -0.24	34.48 0.29 -0.08	30.75 0.12 -0.22	26.23 -0.03 -0.03	25.24 -0.04 0.00
GREENIDGE___4 23583	41.24 -0.37 -0.40	21.71 -0.32 -0.01	25.49 -0.41 0.00	25.04 -0.38 0.00	24.82 -0.43 0.00	27.41 -0.44 0.00	27.80 -0.30 0.00	26.05 -0.37 0.00	23.68 -0.40 0.00	23.45 -0.54 0.00	22.12 -0.59 0.00	22.79 -0.59 0.00	23.19 -0.45 0.00	23.57 -0.37 0.00	23.62 -0.37 0.00	23.59 -0.38 0.00	25.00 -0.43 0.00	32.00 -0.42 0.00	43.75 -0.33 -0.10	41.75 0.22 -0.24	34.48 0.29 -0.08	30.75 0.12 -0.22	26.23 -0.03 -0.03	25.24 -0.04 0.00
GREENLWN_69_KV_BK 3 55738	44.03 2.60 -0.22	42.63 1.70 -18.91	34.14 1.97 -6.26	28.00 1.86 -0.71	26.87 1.62 0.00	29.29 1.44 0.00	29.64 1.46 -0.08	27.97 1.53 0.00	26.87 1.40 -1.40	26.07 1.67 -0.41	30.81 1.91 -6.20	31.63 2.04 -6.21	29.42 2.02 -3.76	25.92 1.98 0.00	25.81 1.49 -0.33	24.72 0.76 0.00	26.29 0.86 0.00	33.47 1.05 0.00	45.17 1.19 0.00	42.04 0.75 0.00	34.68 0.57 0.00	30.92 0.51 0.00	26.83 0.61 0.00	26.02 0.74 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	44.01 2.58 -0.22	38.81 1.58 -15.21	30.70 1.76 -3.05	27.07 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.70 1.28 0.00	26.86 1.39 -1.40	25.57 1.59 0.00	25.41 1.75 -0.96	25.24 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.57 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
GRISSOM___SOLAR 323813	42.85 1.77 0.12	25.02 0.95 -2.05	27.41 1.10 -0.41	26.50 1.08 0.00	26.32 1.07 0.00	29.01 1.16 0.00	29.25 1.20 0.04	27.17 0.74 0.00	24.31 0.07 -0.16	23.89 -0.10 0.00	22.63 -0.19 -0.11	23.18 -0.20 0.00	23.42 -0.22 0.00	23.78 -0.15 0.00	23.81 -0.22 -0.04	23.85 -0.11 0.00	25.44 0.01 0.00	32.94 0.53 0.00	45.62 1.63 0.00	43.12 1.84 0.00	35.83 1.73 0.00	31.82 1.42 0.00	27.37 1.14 0.00	26.30 1.02 0.00
GROVEVILLE___HYD 323602	43.63 2.25 -0.18	25.71 1.30 -2.39	27.85 1.48 -0.48	26.85 1.42 0.00	26.51 1.26 0.00	28.92 1.07 0.00	29.23 1.06 -0.06	27.58 1.15 0.00	25.46 1.20 -0.18	25.33 1.35 0.00	24.23 1.40 -0.12	24.84 1.46 0.00	25.09 1.44 0.00	25.38 1.45 0.00	25.44 1.41 -0.04	25.27 1.30 0.00	26.86 1.44 0.00	34.11 1.70 0.00	46.07 2.09 0.00	42.89 1.61 0.00	35.40 1.29 0.00	31.56 1.16 0.00	27.32 1.10 0.00	26.21 0.93 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	40.78 -0.42 0.00	21.76 -0.26 0.00	25.59 -0.31 0.00	25.15 -0.28 0.00	24.95 -0.30 0.00	27.44 -0.41 0.00	27.74 -0.37 0.00	26.04 -0.39 0.00	23.72 -0.35 0.00	23.61 -0.38 0.00	22.34 -0.36 0.00	23.01 -0.37 0.00	23.32 -0.33 0.00	23.63 -0.31 0.00	23.69 -0.30 0.00	23.66 -0.30 0.00	25.09 -0.33 0.00	32.03 -0.38 0.00	43.88 -0.40 -0.29	41.68 -0.26 -0.66	34.15 -0.18 -0.22	30.83 -0.18 -0.60	26.10 -0.20 -0.08	25.05 -0.23 0.00
HAMLTNNY_34_KV_TB 80303	40.83 -0.37 0.00	21.78 -0.25 0.00	25.61 -0.29 0.00	25.15 -0.28 0.00	24.95 -0.30 0.00	27.46 -0.39 0.00	27.77 -0.33 0.00	26.04 -0.39 0.00	23.72 -0.36 0.00	23.59 -0.40 0.00	22.31 -0.40 0.00	22.97 -0.41 0.00	23.29 -0.36 0.00	23.63 -0.31 0.00	23.67 -0.32 0.00	23.66 -0.31 0.00	25.07 -0.36 0.00	32.01 -0.41 0.00	43.80 -0.46 -0.28	41.76 -0.16 -0.63	34.27 -0.05 -0.21	30.90 -0.08 -0.58	26.15 -0.15 -0.07	25.14 -0.14 0.00

HAMPSHIRE___PAPER_HYD 323593	42.25 1.05 0.00	22.56 0.54 0.00	26.59 0.69 0.00	26.03 0.60 0.00	25.95 0.70 0.00	28.99 1.14 0.00	29.28 1.18 0.00	27.31 0.88 0.00	24.64 0.57 0.00	24.33 0.34 0.00	22.92 0.21 0.00	23.50 0.12 0.00	23.75 0.11 0.00	24.07 0.14 0.00	24.16 0.17 0.00	24.24 0.27 0.00	25.75 0.32 0.00	33.13 0.72 0.00	45.22 1.14 -0.09	42.99 1.50 -0.21	35.56 1.39 -0.07	31.80 1.20 -0.19	27.29 1.04 -0.02	26.33 1.05 0.00
HARDSCRABBLE_WT_PWR 323673	41.66 0.46 0.00	22.31 0.29 0.00	26.49 0.59 0.00	26.06 0.63 0.00	25.83 0.57 0.00	28.23 0.38 0.00	28.49 0.39 0.00	26.69 0.26 0.00	24.10 0.03 0.00	23.88 -0.10 0.00	22.60 -0.11 0.00	23.28 -0.11 0.00	23.49 -0.15 0.00	23.69 -0.24 0.00	23.75 -0.24 0.00	23.79 -0.18 0.00	25.29 -0.13 0.00	32.58 0.16 0.00	44.78 0.80 0.00	41.81 0.53 0.00	34.73 0.63 0.00	30.83 0.42 0.00	26.46 0.24 0.00	25.48 0.20 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	43.34 1.97 -0.17	4.83 1.12 18.31	23.46 1.24 3.68	26.62 1.20 0.00	26.29 1.04 0.00	28.71 0.86 0.00	29.00 0.83 -0.06	27.33 0.90 0.00	23.26 0.97 1.79	25.14 1.15 0.00	22.72 1.24 1.22	24.69 1.31 0.00	24.96 1.31 0.00	25.24 1.30 0.00	24.85 1.27 0.42	25.13 1.16 0.00	26.71 1.28 0.00	33.88 1.46 0.00	45.73 1.75 0.00	42.58 1.30 0.00	35.13 1.03 0.00	31.35 0.94 0.00	27.16 0.93 0.00	26.04 0.76 0.00
HARSNRAD_115KV_TB1 81005	39.59 -1.62 0.00	20.95 -1.07 0.00	24.61 -1.29 0.00	24.08 -1.34 0.00	23.89 -1.36 0.00	26.54 -1.31 0.00	26.75 -1.36 0.00	24.88 -1.55 0.00	22.69 -1.39 0.00	22.66 -1.33 0.00	21.26 -1.44 0.00	21.89 -1.49 0.00	22.35 -1.29 0.00	22.72 -1.22 0.00	22.75 -1.24 0.00	22.83 -1.13 0.00	23.94 -1.49 0.00	30.34 -2.08 0.00	41.26 -2.73 0.00	39.50 -1.78 0.00	32.88 -1.23 0.00	29.33 -1.07 0.00	25.30 -0.93 0.00	24.62 -0.66 0.00
HARZA MOOSE___RIVER 24016	42.36 1.16 0.00	22.55 0.53 0.00	26.63 0.73 0.00	26.17 0.75 0.00	26.03 0.78 0.00	28.83 0.98 0.00	29.09 0.99 0.00	27.15 0.72 0.00	24.62 0.54 0.00	24.35 0.36 0.00	22.99 0.28 0.00	23.56 0.18 0.00	23.78 0.13 0.00	24.09 0.16 0.00	24.21 0.22 0.00	24.25 0.28 0.00	25.88 0.45 0.00	33.33 0.92 0.00	45.47 1.41 -0.08	43.00 1.54 -0.18	35.68 1.52 -0.06	31.86 1.29 -0.16	27.29 1.05 -0.02	26.22 0.95 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	40.53 -0.67 0.00	21.64 -0.39 0.00	25.43 -0.46 0.00	24.98 -0.44 0.00	24.78 -0.47 0.00	27.28 -0.57 0.00	27.55 -0.55 0.00	25.88 -0.55 0.00	23.59 -0.49 0.00	23.49 -0.50 0.00	22.25 -0.46 0.00	22.91 -0.47 0.00	23.21 -0.44 0.00	23.52 -0.42 0.00	23.57 -0.42 0.00	23.53 -0.44 0.00	24.96 -0.47 0.00	31.82 -0.60 0.00	43.44 -0.71 -0.16	41.05 -0.60 -0.36	33.77 -0.46 -0.12	30.33 -0.40 -0.33	25.88 -0.39 -0.04	24.87 -0.40 0.00
HELLGATE_13_KV_LD 55870	44.31 2.89 -0.22	38.98 1.76 -15.21	30.89 1.94 -3.05	27.23 1.80 0.00	26.85 1.60 0.00	29.30 1.45 0.00	29.60 1.42 -0.08	27.87 1.44 0.00	27.00 1.52 -1.40	25.70 1.71 0.00	25.56 1.90 -0.96	25.40 2.02 0.00	25.64 2.00 0.00	25.90 1.96 0.00	26.23 1.91 -0.33	25.68 1.71 0.00	27.28 1.86 0.00	34.50 2.09 0.00	46.48 2.49 0.00	43.19 1.91 0.00	35.61 1.50 0.00	31.83 1.43 0.00	27.64 1.42 0.00	26.46 1.19 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	44.31 2.89 -0.22	38.98 1.76 -15.21	30.89 1.94 -3.05	27.23 1.80 0.00	26.85 1.60 0.00	29.30 1.45 0.00	29.60 1.42 -0.08	27.87 1.44 0.00	27.00 1.52 -1.40	25.70 1.71 0.00	25.56 1.90 -0.96	25.40 2.02 0.00	25.64 2.00 0.00	25.90 1.96 0.00	26.23 1.91 -0.33	25.68 1.71 0.00	27.28 1.86 0.00	34.50 2.09 0.00	46.48 2.49 0.00	43.19 1.91 0.00	35.61 1.50 0.00	31.83 1.43 0.00	27.64 1.42 0.00	26.46 1.19 0.00
HEMPSTEAD____ 23647	44.17 2.74 -0.22	42.61 1.67 -18.91	34.07 1.91 -6.26	27.95 1.82 -0.71	26.85 1.59 0.00	29.26 1.41 0.00	29.61 1.43 -0.08	27.92 1.49 0.00	26.92 1.45 -1.40	26.07 1.67 -0.41	30.69 1.78 -6.20	31.50 1.91 -6.21	29.29 1.89 -3.76	25.79 1.86 0.00	25.91 1.59 -0.33	25.03 1.07 0.00	26.60 1.17 0.00	33.83 1.42 0.00	45.62 1.63 0.00	42.45 1.17 0.00	35.01 0.91 0.00	31.30 0.89 0.00	27.15 0.92 0.00	26.16 0.88 0.00
HICKLING___1 23621	40.67 -0.53 0.00	21.60 -0.42 0.00	25.39 -0.51 0.00	24.99 -0.44 0.00	24.76 -0.50 0.00	27.27 -0.58 0.00	27.68 -0.43 0.00	25.91 -0.52 0.00	23.64 -0.43 0.00	23.53 -0.46 0.00	22.28 -0.42 0.00	23.03 -0.35 0.00	23.49 -0.16 0.00	23.87 -0.07 0.00	23.90 -0.09 0.00	23.83 -0.14 0.00	25.28 -0.15 0.00	32.27 -0.15 0.00	44.23 0.14 -0.11	41.77 0.25 -0.24	34.32 0.13 -0.08	30.61 -0.02 -0.22	26.15 -0.10 -0.03	25.18 -0.10 0.00
HICKLING___2 23622	40.67 -0.53 0.00	21.60 -0.42 0.00	25.39 -0.51 0.00	24.99 -0.44 0.00	24.76 -0.50 0.00	27.27 -0.58 0.00	27.68 -0.43 0.00	25.91 -0.52 0.00	23.64 -0.43 0.00	23.53 -0.46 0.00	22.28 -0.42 0.00	23.03 -0.35 0.00	23.49 -0.16 0.00	23.87 -0.07 0.00	23.90 -0.09 0.00	23.83 -0.14 0.00	25.28 -0.15 0.00	32.27 -0.15 0.00	44.23 0.14 -0.11	41.77 0.25 -0.24	34.32 0.13 -0.08	30.61 -0.02 -0.22	26.15 -0.10 -0.03	25.18 -0.10 0.00
HIGH FALLS___HY 23754	43.56 2.26 -0.11	20.52 1.23 2.73	26.70 1.35 0.55	26.71 1.29 0.00	26.37 1.12 0.00	28.81 0.96 0.00	29.08 0.93 -0.04	27.45 1.03 0.00	24.88 1.11 0.30	25.19 1.21 0.00	23.73 1.23 0.21	24.65 1.27 0.00	24.89 1.25 0.00	25.20 1.26 0.00	25.10 1.19 0.07	24.92 0.96 0.00	26.59 1.16 0.00	33.75 1.34 0.00	45.66 1.68 0.00	42.58 1.30 0.00	35.17 1.07 0.00	31.52 1.12 0.00	27.28 1.05 0.00	26.12 0.84 0.00
HIGH_RIVER___SOLAR 323847	42.25 1.18 0.13	24.98 0.68 -2.28	27.18 0.82 -0.46	26.23 0.80 0.00	26.02 0.77 0.00	28.58 0.73 0.00	28.79 0.74 0.05	26.98 0.56 0.00	24.44 0.18 -0.19	23.99 0.01 0.00	22.75 -0.08 -0.13	23.28 -0.10 0.00	23.53 -0.12 0.00	23.82 -0.12 0.00	23.91 -0.12 -0.04	23.90 -0.07 0.00	25.45 0.02 0.00	32.76 0.35 0.00	45.01 1.02 0.00	42.32 1.04 0.00	35.12 1.01 0.00	31.26 0.85 0.00	26.94 0.72 0.00	25.93 0.65 0.00
HILLBURN___GT 23639	43.30 1.91 -0.18	2.90 1.12 20.24	23.06 1.23 4.07	26.61 1.19 0.00	26.27 1.02 0.00	28.65 0.80 0.00	28.95 0.78 -0.06	27.28 0.85 0.00	23.05 0.95 1.97	25.14 1.15 0.00	22.63 1.28 1.35	24.76 1.38 0.00	25.01 1.37 0.00	25.30 1.37 0.00	24.83 1.30 0.46	25.13 1.16 0.00	26.69 1.26 0.00	33.81 1.40 0.00	45.61 1.62 0.00	42.43 1.15 0.00	34.99 0.89 0.00	31.24 0.84 0.00	27.09 0.87 0.00	25.99 0.71 0.00
HILLSIDE_115KV_TB1 80332	40.23 -0.97 0.00	21.37 -0.65 0.00	25.12 -0.78 0.00	24.75 -0.67 0.00	24.54 -0.72 0.00	26.99 -0.86 0.00	27.35 -0.75 0.00	25.65 -0.78 0.00	23.51 -0.56 0.00	23.43 -0.56 0.00	22.23 -0.48 0.00	22.96 -0.42 0.00	23.41 -0.24 0.00	23.75 -0.18 0.00	23.80 -0.18 0.00	23.70 -0.27 0.00	25.14 -0.29 0.00	32.08 -0.33 0.00	43.91 -0.19 -0.11	41.36 -0.17 -0.25	33.94 -0.25 -0.08	30.32 -0.32 -0.23	25.94 -0.31 -0.03	24.97 -0.30 0.00

HISHELDN_WT_PWR 323625	39.32 -1.42 0.46	21.08 -0.93 0.01	24.77 -1.13 0.00	24.25 -1.17 0.00	24.04 -1.22 0.00	26.61 -1.24 0.00	26.90 -1.20 0.00	25.06 -1.37 0.00	22.77 -1.31 0.00	22.63 -1.36 0.00	21.32 -1.38 0.00	22.02 -1.36 0.00	22.54 -1.10 0.00	22.97 -0.97 0.00	22.98 -1.01 0.00	23.01 -0.96 0.00	24.23 -1.20 0.00	30.75 -1.66 0.00	41.98 -2.00 0.00	40.03 -1.25 0.00	33.19 -0.92 0.00	29.45 -0.95 0.00	25.35 -0.88 0.00	24.60 -0.68 0.00
HOLTSVILLE_IC_1 23690	44.43 3.00 -0.22	42.76 1.83 -18.91	34.29 2.13 -6.26	28.15 2.01 -0.71	27.02 1.76 0.00	29.46 1.61 0.00	29.82 1.64 -0.08	28.14 1.71 0.00	27.06 1.58 -1.40	26.26 1.86 -0.41	30.90 1.99 -6.20	31.71 2.12 -6.21	29.52 2.12 -3.76	26.00 2.06 0.00	26.01 1.70 -0.33	24.98 1.01 0.00	26.50 1.08 0.00	33.74 1.33 0.00	45.54 1.56 0.00	42.49 1.21 0.00	35.07 0.96 0.00	31.23 0.83 0.00	27.13 0.90 0.00	26.19 0.91 0.00
HOLTSVILLE_IC_10 23699	44.73 3.31 -0.22	42.91 1.98 -18.91	34.47 2.31 -6.26	28.32 2.18 -0.71	27.18 1.93 0.00	29.63 1.79 0.00	30.01 1.83 -0.08	28.32 1.89 0.00	27.23 1.76 -1.40	26.45 2.05 -0.41	31.07 2.16 -6.20	31.89 2.30 -6.21	29.70 2.30 -3.76	26.17 2.23 0.00	26.19 1.88 -0.33	25.16 1.19 0.00	26.69 1.26 0.00	33.97 1.56 0.00	45.88 1.89 0.00	42.82 1.54 0.00	35.33 1.23 0.00	31.45 1.04 0.00	27.29 1.06 0.00	26.34 1.06 0.00
HOLTSVILLE_IC_2 23691	44.43 3.00 -0.22	42.76 1.83 -18.91	34.29 2.13 -6.26	28.15 2.01 -0.71	27.02 1.76 0.00	29.46 1.61 0.00	29.82 1.64 -0.08	28.14 1.71 0.00	27.06 1.58 -1.40	26.26 1.86 -0.41	30.90 1.99 -6.20	31.71 2.12 -6.21	29.52 2.12 -3.76	26.00 2.06 0.00	26.01 1.70 -0.33	24.98 1.01 0.00	26.50 1.08 0.00	33.74 1.33 0.00	45.54 1.56 0.00	42.49 1.21 0.00	35.07 0.96 0.00	31.23 0.83 0.00	27.13 0.90 0.00	26.19 0.91 0.00
HOLTSVILLE_IC_3 23692	44.43 3.00 -0.22	42.76 1.83 -18.91	34.29 2.13 -6.26	28.15 2.01 -0.71	27.02 1.76 0.00	29.46 1.61 0.00	29.82 1.64 -0.08	28.14 1.71 0.00	27.06 1.58 -1.40	26.26 1.86 -0.41	30.90 1.99 -6.20	31.71 2.12 -6.21	29.52 2.12 -3.76	26.00 2.06 0.00	26.01 1.70 -0.33	24.98 1.01 0.00	26.50 1.08 0.00	33.74 1.33 0.00	45.54 1.56 0.00	42.49 1.21 0.00	35.07 0.96 0.00	31.23 0.83 0.00	27.13 0.90 0.00	26.19 0.91 0.00
HOLTSVILLE_IC_4 23693	44.43 3.00 -0.22	42.76 1.83 -18.91	34.29 2.13 -6.26	28.15 2.01 -0.71	27.02 1.76 0.00	29.46 1.61 0.00	29.82 1.64 -0.08	28.14 1.71 0.00	27.06 1.58 -1.40	26.26 1.86 -0.41	30.90 1.99 -6.20	31.71 2.12 -6.21	29.52 2.12 -3.76	26.00 2.06 0.00	26.01 1.70 -0.33	24.98 1.01 0.00	26.50 1.08 0.00	33.74 1.33 0.00	45.54 1.56 0.00	42.49 1.21 0.00	35.07 0.96 0.00	31.23 0.83 0.00	27.13 0.90 0.00	26.19 0.91 0.00
HOLTSVILLE_IC_5 23694	44.43 3.00 -0.22	42.76 1.83 -18.91	34.29 2.13 -6.26	28.15 2.01 -0.71	27.02 1.76 0.00	29.46 1.61 0.00	29.82 1.64 -0.08	28.14 1.71 0.00	27.06 1.58 -1.40	26.26 1.86 -0.41	30.90 1.99 -6.20	31.71 2.12 -6.21	29.52 2.12 -3.76	26.00 2.06 0.00	26.01 1.70 -0.33	24.98 1.01 0.00	26.50 1.08 0.00	33.74 1.33 0.00	45.54 1.56 0.00	42.49 1.21 0.00	35.07 0.96 0.00	31.23 0.83 0.00	27.13 0.90 0.00	26.19 0.91 0.00
HOLTSVILLE_IC_6 23695	44.73 3.31 -0.22	42.91 1.98 -18.91	34.47 2.31 -6.26	28.32 2.18 -0.71	27.18 1.93 0.00	29.63 1.79 0.00	30.01 1.83 -0.08	28.32 1.89 0.00	27.23 1.76 -1.40	26.45 2.05 -0.41	31.07 2.16 -6.20	31.89 2.30 -6.21	29.70 2.30 -3.76	26.17 2.23 0.00	26.19 1.88 -0.33	25.16 1.19 0.00	26.69 1.26 0.00	33.97 1.56 0.00	45.88 1.89 0.00	42.82 1.54 0.00	35.33 1.23 0.00	31.45 1.04 0.00	27.29 1.06 0.00	26.34 1.06 0.00
HOLTSVILLE_IC_7 23696	44.73 3.31 -0.22	42.91 1.98 -18.91	34.47 2.31 -6.26	28.32 2.18 -0.71	27.18 1.93 0.00	29.63 1.79 0.00	30.01 1.83 -0.08	28.32 1.89 0.00	27.23 1.76 -1.40	26.45 2.05 -0.41	31.07 2.16 -6.20	31.89 2.30 -6.21	29.70 2.30 -3.76	26.17 2.23 0.00	26.19 1.88 -0.33	25.16 1.19 0.00	26.69 1.26 0.00	33.97 1.56 0.00	45.88 1.89 0.00	42.82 1.54 0.00	35.33 1.23 0.00	31.45 1.04 0.00	27.29 1.06 0.00	26.34 1.06 0.00
HOLTSVILLE_IC_8 23697	44.73 3.31 -0.22	42.91 1.98 -18.91	34.47 2.31 -6.26	28.32 2.18 -0.71	27.18 1.93 0.00	29.63 1.79 0.00	30.01 1.83 -0.08	28.32 1.89 0.00	27.23 1.76 -1.40	26.45 2.05 -0.41	31.07 2.16 -6.20	31.89 2.30 -6.21	29.70 2.30 -3.76	26.17 2.23 0.00	26.19 1.88 -0.33	25.16 1.19 0.00	26.69 1.26 0.00	33.97 1.56 0.00	45.88 1.89 0.00	42.82 1.54 0.00	35.33 1.23 0.00	31.45 1.04 0.00	27.29 1.06 0.00	26.34 1.06 0.00
HOLTSVILLE_IC_9 23698	44.73 3.31 -0.22	42.91 1.98 -18.91	34.47 2.31 -6.26	28.32 2.18 -0.71	27.18 1.93 0.00	29.63 1.79 0.00	30.01 1.83 -0.08	28.32 1.89 0.00	27.23 1.76 -1.40	26.45 2.05 -0.41	31.07 2.16 -6.20	31.89 2.30 -6.21	29.70 2.30 -3.76	26.17 2.23 0.00	26.19 1.88 -0.33	25.16 1.19 0.00	26.69 1.26 0.00	33.97 1.56 0.00	45.88 1.89 0.00	42.82 1.54 0.00	35.33 1.23 0.00	31.45 1.04 0.00	27.29 1.06 0.00	26.34 1.06 0.00
HOMER_HL_115KV_TB2 355744	40.28 -0.92 0.00	21.25 -0.77 0.00	25.01 -0.89 0.00	24.63 -0.79 0.00	24.45 -0.81 0.00	27.01 -0.84 0.00	27.39 -0.71 0.00	25.60 -0.83 0.00	23.43 -0.64 0.00	23.49 -0.50 0.00	22.11 -0.60 0.00	22.80 -0.58 0.00	23.23 -0.42 0.00	23.54 -0.39 0.00	23.42 -0.57 0.00	23.41 -0.56 0.00	24.68 -0.75 0.00	31.38 -1.04 0.00	42.58 -1.45 0.00	40.06 -1.32 0.00	33.09 -1.05 0.00	29.73 -0.76 0.00	25.65 -0.59 0.00	24.89 -0.39 0.00
HOWARD_WT_PWR 323690	39.95 -1.42 -0.17	21.05 -0.97 0.00	24.70 -1.20 0.00	24.32 -1.10 0.00	24.01 -1.24 0.00	26.78 -1.07 0.00	27.30 -0.80 0.00	25.48 -0.95 0.00	23.06 -1.01 0.00	22.71 -1.28 0.00	21.44 -1.26 0.00	22.23 -1.15 0.00	22.79 -0.86 0.00	23.30 -0.64 0.00	23.29 -0.70 0.00	23.28 -0.69 0.00	24.63 -0.80 0.00	31.44 -0.98 0.00	43.23 -0.83 0.00	41.27 -0.19 0.00	33.96 -0.21 0.00	30.13 -0.44 0.00	25.69 -0.56 0.00	24.78 -0.50 0.00
HQ_GEN_CEDARS 23644	41.90 0.69 0.00	22.50 0.48 0.00	26.40 0.50 0.00	25.68 0.26 0.00	25.64 0.38 0.00	28.77 0.92 0.00	29.09 0.99 0.00	27.29 0.86 0.00	24.68 0.60 0.00	24.48 0.49 0.00	23.09 0.38 0.00	23.80 0.42 0.00	24.09 0.44 0.00	24.42 0.48 0.00	24.51 0.52 0.00	24.55 0.58 0.00	26.03 0.60 0.00	33.23 0.81 0.00	45.14 1.15 0.00	42.70 1.41 0.00	35.08 0.98 0.00	31.24 0.84 0.00	26.96 0.73 0.00	26.06 0.78 0.00
HQ_GEN_CEDARS_PROXY 323590	41.89 0.69 0.00	22.51 0.48 0.00	26.40 0.50 0.00	25.68 0.26 0.00	25.64 0.38 0.00	28.77 0.92 0.00	29.09 0.99 0.00	27.29 0.86 0.00	24.68 0.60 0.00	24.48 0.49 0.00	23.09 0.38 0.00	23.69 0.42 0.11	24.09 0.44 0.00	24.42 0.49 0.00	24.51 0.52 0.00	24.55 0.58 0.00	26.03 0.60 0.00	33.23 0.81 0.00	45.13 1.15 0.00	42.69 1.41 0.00	35.08 0.98 0.00	31.25 0.84 0.00	26.96 0.73 0.00	26.06 0.78 0.00

HQ_GEN_IMPORT 323601	41.47 0.27 0.00	23.12 0.09 -1.01	25.94 0.04 0.00	25.44 0.02 0.00	25.35 0.10 0.00	28.17 0.32 0.00	28.44 0.34 0.00	26.74 0.31 0.00	24.31 0.24 0.00	24.19 0.20 0.00	22.87 0.17 0.00	23.57 0.18 0.00	23.84 0.19 0.00	24.15 0.21 0.00	24.21 0.22 0.00	24.21 0.25 0.00	25.68 0.25 0.00	32.76 0.34 0.00	44.44 0.45 0.00	41.82 0.54 0.00	34.46 0.36 0.00	30.25 0.31 0.46	26.48 0.25 0.00	25.55 0.27 0.00
HQ_GEN_WHEEL 23651	41.47 0.27 0.00	23.12 0.09 -1.01	25.94 0.04 0.00	25.44 0.02 0.00	25.35 0.10 0.00	28.17 0.32 0.00	28.44 0.34 0.00	26.74 0.31 0.00	24.31 0.24 0.00	24.19 0.20 0.00	22.87 0.17 0.00	23.57 0.18 0.00	23.84 0.19 0.00	24.15 0.21 0.00	24.21 0.22 0.00	24.21 0.25 0.00	25.68 0.25 0.00	32.76 0.34 0.00	44.44 0.45 0.00	41.82 0.54 0.00	34.46 0.36 0.00	30.25 0.31 0.46	26.48 0.25 0.00	25.55 0.27 0.00
HUDSON AVE_GT_3 23810	44.00 2.57 -0.22	38.79 1.54 -15.22	30.68 1.73 -3.05	27.06 1.63 0.00	26.69 1.44 0.00	29.10 1.25 0.00	29.42 1.24 -0.08	27.75 1.33 0.00	26.88 1.41 -1.40	25.62 1.63 0.00	25.39 1.73 -0.96	25.24 1.86 0.00	25.50 1.85 0.00	25.79 1.84 0.00	26.10 1.78 -0.33	25.56 1.60 0.00	27.12 1.69 0.00	34.33 1.91 0.00	46.23 2.24 0.00	42.95 1.67 0.00	35.41 1.30 0.00	31.62 1.22 0.00	27.46 1.23 0.00	26.30 1.02 0.00
HUDSON AVE_GT_4 23540	44.00 2.57 -0.22	38.79 1.54 -15.22	30.68 1.73 -3.05	27.06 1.63 0.00	26.69 1.44 0.00	29.10 1.25 0.00	29.42 1.24 -0.08	27.75 1.33 0.00	26.88 1.41 -1.40	25.62 1.63 0.00	25.39 1.73 -0.96	25.24 1.86 0.00	25.50 1.85 0.00	25.79 1.84 0.00	26.10 1.78 -0.33	25.56 1.60 0.00	27.12 1.69 0.00	34.33 1.91 0.00	46.23 2.24 0.00	42.95 1.67 0.00	35.41 1.30 0.00	31.62 1.22 0.00	27.46 1.23 0.00	26.30 1.02 0.00
HUDSON AVE_GT_5 23657	44.00 2.57 -0.22	38.79 1.54 -15.22	30.68 1.73 -3.05	27.06 1.63 0.00	26.69 1.44 0.00	29.10 1.25 0.00	29.42 1.24 -0.08	27.75 1.33 0.00	26.88 1.41 -1.40	25.62 1.63 0.00	25.39 1.73 -0.96	25.24 1.86 0.00	25.50 1.85 0.00	25.79 1.84 0.00	26.10 1.78 -0.33	25.56 1.60 0.00	27.12 1.69 0.00	34.33 1.91 0.00	46.23 2.24 0.00	42.95 1.67 0.00	35.41 1.30 0.00	31.62 1.22 0.00	27.46 1.23 0.00	26.30 1.02 0.00
HUDSON_AVE_10 24168	43.89 2.46 -0.22	38.73 1.48 -15.22	30.60 1.65 -3.05	26.98 1.56 0.00	26.62 1.37 0.00	29.02 1.17 0.00	29.34 1.16 -0.08	27.68 1.25 0.00	26.82 1.34 -1.40	25.49 1.51 0.00	25.26 1.59 -0.96	25.12 1.74 0.00	25.37 1.73 0.00	25.65 1.71 0.00	25.96 1.64 -0.33	25.42 1.46 0.00	26.95 1.52 0.00	34.11 1.70 0.00	45.99 2.00 0.00	42.75 1.46 0.00	35.24 1.13 0.00	31.48 1.08 0.00	27.35 1.13 0.00	26.19 0.91 0.00
HUDSON___115KV_TB 4 355613	41.78 0.68 0.11	24.73 0.55 -2.16	27.10 0.77 -0.43	26.23 0.80 0.00	25.96 0.71 0.00	28.35 0.50 0.00	28.60 0.54 0.04	26.94 0.51 0.00	24.64 0.39 -0.17	24.30 0.31 0.00	23.08 0.25 -0.12	23.58 0.20 0.00	23.79 0.14 0.00	24.00 0.06 0.00	24.14 0.11 -0.04	24.13 0.17 0.00	25.67 0.24 0.00	32.79 0.37 0.00	44.72 0.73 0.00	41.97 0.69 0.00	34.84 0.73 0.00	31.05 0.64 0.00	26.75 0.52 0.00	25.76 0.48 0.00
HUNTER MOUNT___DRP 323613	41.87 0.74 0.07	24.08 0.58 -1.48	27.01 0.81 -0.30	26.27 0.85 0.00	26.02 0.77 0.00	28.43 0.58 0.00	28.71 0.64 0.03	27.03 0.60 0.00	24.55 0.47 0.00	24.32 0.33 0.00	22.94 0.23 0.00	23.54 0.16 0.00	23.74 0.10 0.00	23.96 0.02 0.00	24.08 0.09 0.00	24.15 0.19 0.00	25.70 0.27 0.00	32.90 0.48 0.00	44.91 0.92 0.00	42.17 0.89 0.00	35.01 0.91 0.00	31.18 0.78 0.00	26.84 0.62 0.00	25.84 0.56 0.00
HUNTINGTON_RES_REC 323705	44.38 2.95 -0.22	42.78 1.85 -18.91	34.30 2.14 -6.26	28.15 2.01 -0.71	27.02 1.76 0.00	29.45 1.60 0.00	29.82 1.63 -0.08	28.12 1.69 0.00	27.03 1.56 -1.40	26.25 1.85 -0.41	30.94 2.04 -6.20	31.77 2.18 -6.21	29.58 2.17 -3.76	26.07 2.13 0.00	25.99 1.68 -0.33	24.90 0.93 0.00	26.48 1.05 0.00	33.70 1.29 0.00	45.52 1.53 0.00	42.44 1.15 0.00	35.00 0.89 0.00	31.16 0.75 0.00	27.03 0.80 0.00	26.15 0.87 0.00
HUNTLEY___63 23557	40.01 -1.19 0.00	21.16 -0.86 0.00	24.85 -1.04 0.00	24.31 -1.12 0.00	24.12 -1.13 0.00	26.79 -1.06 0.00	27.04 -1.07 0.00	25.11 -1.32 0.00	22.91 -1.16 0.00	22.91 -1.08 0.00	21.54 -1.17 0.00	22.19 -1.20 0.00	22.67 -0.98 0.00	23.04 -0.89 0.00	23.08 -0.91 0.00	23.16 -0.80 0.00	24.32 -1.11 0.00	30.73 -1.69 0.00	41.79 -2.19 0.00	39.95 -1.34 0.00	33.18 -0.93 0.00	29.58 -0.83 0.00	25.55 -0.68 0.00	24.90 -0.38 0.00
HUNTLEY___64 23558	40.01 -1.19 0.00	21.16 -0.86 0.00	24.85 -1.04 0.00	24.31 -1.12 0.00	24.12 -1.13 0.00	26.79 -1.06 0.00	27.04 -1.07 0.00	25.11 -1.32 0.00	22.91 -1.16 0.00	22.91 -1.08 0.00	21.54 -1.17 0.00	22.19 -1.20 0.00	22.67 -0.98 0.00	23.04 -0.89 0.00	23.08 -0.91 0.00	23.16 -0.80 0.00	24.32 -1.11 0.00	30.73 -1.69 0.00	41.79 -2.19 0.00	39.95 -1.34 0.00	33.18 -0.93 0.00	29.58 -0.83 0.00	25.55 -0.68 0.00	24.90 -0.38 0.00
HUNTLEY___65 23559	40.01 -1.19 0.00	21.16 -0.86 0.00	24.85 -1.04 0.00	24.31 -1.12 0.00	24.12 -1.13 0.00	26.79 -1.06 0.00	27.04 -1.07 0.00	25.11 -1.32 0.00	22.91 -1.16 0.00	22.91 -1.08 0.00	21.54 -1.17 0.00	22.19 -1.20 0.00	22.67 -0.98 0.00	23.04 -0.89 0.00	23.08 -0.91 0.00	23.16 -0.80 0.00	24.32 -1.11 0.00	30.73 -1.69 0.00	41.79 -2.19 0.00	39.95 -1.34 0.00	33.18 -0.93 0.00	29.58 -0.83 0.00	25.55 -0.68 0.00	24.90 -0.38 0.00
HUNTLEY___66 23560	40.01 -1.19 0.00	21.16 -0.86 0.00	24.85 -1.04 0.00	24.31 -1.12 0.00	24.12 -1.13 0.00	26.79 -1.06 0.00	27.04 -1.07 0.00	25.11 -1.32 0.00	22.91 -1.16 0.00	22.91 -1.08 0.00	21.54 -1.17 0.00	22.19 -1.20 0.00	22.67 -0.98 0.00	23.04 -0.89 0.00	23.08 -0.91 0.00	23.16 -0.80 0.00	24.32 -1.11 0.00	30.73 -1.69 0.00	41.79 -2.19 0.00	39.95 -1.34 0.00	33.18 -0.93 0.00	29.58 -0.83 0.00	25.55 -0.68 0.00	24.90 -0.38 0.00
HUNTLEY___67 23561	39.66 -1.54 0.00	21.00 -1.03 0.00	24.66 -1.24 0.00	24.13 -1.30 0.00	23.94 -1.31 0.00	26.57 -1.28 0.00	26.83 -1.27 0.00	24.93 -1.50 0.00	22.76 -1.31 0.00	22.75 -1.24 0.00	21.39 -1.32 0.00	22.03 -1.35 0.00	22.53 -1.12 0.00	22.90 -1.04 0.00	22.93 -1.06 0.00	22.99 -0.97 0.00	24.14 -1.28 0.00	30.57 -1.84 0.00	41.58 -2.41 0.00	39.65 -1.63 0.00	32.95 -1.16 0.00	29.37 -1.04 0.00	25.34 -0.89 0.00	24.65 -0.63 0.00
HUNTLEY___68 23562	39.66 -1.54 0.00	21.00 -1.03 0.00	24.66 -1.24 0.00	24.13 -1.30 0.00	23.94 -1.31 0.00	26.57 -1.28 0.00	26.83 -1.27 0.00	24.93 -1.50 0.00	22.76 -1.31 0.00	22.75 -1.24 0.00	21.39 -1.32 0.00	22.03 -1.35 0.00	22.53 -1.12 0.00	22.90 -1.04 0.00	22.93 -1.06 0.00	22.99 -0.97 0.00	24.14 -1.28 0.00	30.57 -1.84 0.00	41.58 -2.41 0.00	39.65 -1.63 0.00	32.95 -1.16 0.00	29.37 -1.04 0.00	25.34 -0.89 0.00	24.65 -0.63 0.00

HYLAND___LFGE 323620	42.19 0.99 0.00	22.35 0.32 0.00	26.21 0.31 0.00	25.70 0.27 0.00	25.48 0.22 0.00	28.27 0.42 0.00	28.75 0.65 0.00	26.80 0.37 0.00	23.86 -0.22 0.00	23.49 -0.50 0.00	22.14 -0.56 0.00	22.85 -0.53 0.00	23.27 -0.38 0.00	23.56 -0.37 0.00	23.18 -0.81 0.00	23.03 -0.94 0.00	24.38 -1.04 0.00	31.06 -1.35 0.00	42.88 -1.15 -0.05	41.65 0.26 -0.11	34.84 0.70 -0.04	30.99 0.48 -0.10	27.08 0.84 -0.01	26.17 0.89 0.00
INDECK___CORINTH 23802	42.25 1.22 0.18	25.42 0.79 -2.61	27.41 0.98 -0.53	26.35 0.93 0.00	26.15 0.89 0.00	28.62 0.77 0.00	28.86 0.82 0.06	27.14 0.71 0.00	24.73 0.44 -0.22	24.37 0.38 0.00	22.94 0.08 -0.15	23.42 0.04 0.00	23.62 -0.02 0.00	23.79 -0.15 0.00	23.98 -0.06 -0.05	23.99 0.03 0.00	25.68 0.26 0.00	32.97 0.56 0.00	45.20 1.21 0.00	42.23 0.95 0.00	35.14 1.03 0.00	31.32 0.91 0.00	26.99 0.76 0.00	26.02 0.74 0.00
INDECK___ILION 23567	41.52 0.32 0.00	22.23 0.21 0.00	26.27 0.37 0.00	25.82 0.39 0.00	25.60 0.34 0.00	28.07 0.22 0.00	28.31 0.21 0.00	26.58 0.15 0.00	24.11 0.03 0.00	23.94 -0.04 0.00	22.66 -0.04 0.00	23.34 -0.05 0.00	23.57 -0.07 0.00	23.81 -0.13 0.00	23.87 -0.12 0.00	23.87 -0.09 0.00	25.37 -0.06 0.00	32.52 0.11 0.00	44.44 0.46 0.00	41.57 0.29 0.00	34.46 0.36 0.00	30.65 0.24 0.00	26.38 0.15 0.00	25.40 0.13 0.00
INDECK___OLEAN 23982	39.04 -0.92 1.24	21.24 -0.77 0.02	25.01 -0.89 0.00	24.63 -0.79 0.00	24.45 -0.81 0.00	27.01 -0.84 0.00	27.39 -0.71 0.00	25.64 -0.79 0.00	23.45 -0.62 0.00	23.48 -0.50 0.00	22.12 -0.59 0.00	22.80 -0.58 0.00	23.22 -0.43 0.00	23.55 -0.39 0.00	23.42 -0.57 0.00	23.41 -0.56 0.00	24.69 -0.74 0.00	31.38 -1.03 0.00	42.58 -1.45 -0.04	40.06 -1.32 -0.10	33.09 -1.05 -0.03	29.73 -0.76 -0.09	25.65 -0.59 -0.01	24.89 -0.39 0.00
INDECK___OSWEGO 23783	40.11 -1.09 0.00	21.42 -0.60 0.00	25.19 -0.70 0.00	24.75 -0.67 0.00	24.58 -0.67 0.00	27.05 -0.80 0.00	27.32 -0.78 0.00	25.64 -0.79 0.00	23.35 -0.72 0.00	23.23 -0.76 0.00	21.98 -0.72 0.00	22.62 -0.76 0.00	22.90 -0.74 0.00	23.17 -0.77 0.00	23.17 -0.82 0.00	23.04 -0.92 0.00	24.42 -1.01 0.00	31.19 -1.22 0.00	43.08 -1.59 -0.68	41.44 -1.40 -1.56	33.58 -1.05 -0.52	31.05 -0.77 -1.42	25.78 -0.63 -0.18	24.65 -0.63 0.00
INDECK___YERKES 23781	39.21 -1.15 0.84	21.18 -0.83 0.01	24.89 -1.01 0.00	24.33 -1.09 0.00	24.15 -1.11 0.00	26.82 -1.03 0.00	27.06 -1.04 0.00	25.19 -1.24 0.00	22.96 -1.11 0.00	22.93 -1.06 0.00	21.56 -1.14 0.00	22.21 -1.17 0.00	22.69 -0.96 0.00	23.07 -0.86 0.00	23.11 -0.88 0.00	23.20 -0.77 0.00	24.34 -1.08 0.00	30.77 -1.65 0.00	41.85 -2.13 0.00	40.02 -1.27 0.00	33.23 -0.88 0.00	29.61 -0.79 0.00	25.58 -0.65 0.00	24.93 -0.35 0.00
INDIAN POINT_GT_1 24139	43.39 1.97 -0.21	39.83 1.18 -16.62	30.56 1.33 -3.33	26.70 1.27 0.00	26.36 1.10 0.00	28.73 0.88 0.00	29.04 0.86 -0.08	27.38 0.95 0.00	26.63 1.02 -1.54	25.20 1.21 0.00	25.07 1.32 -1.05	24.79 1.41 0.00	25.04 1.39 0.00	25.32 1.38 0.00	25.66 1.32 -0.36	25.12 1.15 0.00	26.67 1.24 0.00	33.80 1.38 0.00	45.60 1.61 0.00	42.42 1.13 0.00	35.00 0.89 0.00	31.25 0.84 0.00	27.10 0.87 0.00	26.00 0.72 0.00
INDIAN POINT_GT_2 23659	43.39 1.97 -0.21	39.83 1.18 -16.62	30.56 1.33 -3.33	26.70 1.27 0.00	26.36 1.10 0.00	28.73 0.88 0.00	29.04 0.86 -0.08	27.38 0.95 0.00	26.63 1.02 -1.54	25.20 1.21 0.00	25.07 1.32 -1.05	24.79 1.41 0.00	25.04 1.39 0.00	25.32 1.38 0.00	25.66 1.32 -0.36	25.12 1.15 0.00	26.67 1.24 0.00	33.80 1.38 0.00	45.60 1.61 0.00	42.42 1.13 0.00	35.00 0.89 0.00	31.25 0.84 0.00	27.10 0.87 0.00	26.00 0.72 0.00
INDIAN POINT_GT_3 24019	43.39 1.97 -0.21	39.83 1.18 -16.62	30.56 1.33 -3.33	26.70 1.27 0.00	26.36 1.10 0.00	28.73 0.88 0.00	29.04 0.86 -0.08	27.38 0.95 0.00	26.63 1.02 -1.54	25.20 1.21 0.00	25.07 1.32 -1.05	24.79 1.41 0.00	25.04 1.39 0.00	25.32 1.38 0.00	25.66 1.32 -0.36	25.12 1.15 0.00	26.67 1.24 0.00	33.80 1.38 0.00	45.60 1.61 0.00	42.42 1.13 0.00	35.00 0.89 0.00	31.25 0.84 0.00	27.10 0.87 0.00	26.00 0.72 0.00
INDIAN POINT___2 23530	43.30 1.90 -0.20	43.72 1.14 -20.57	31.29 1.27 -4.13	26.65 1.22 0.00	26.31 1.05 0.00	28.68 0.83 0.00	28.98 0.80 -0.07	27.31 0.88 0.00	26.95 0.97 -1.91	25.15 1.17 0.00	25.28 1.27 -1.31	24.75 1.37 0.00	25.00 1.35 0.00	25.28 1.34 0.00	25.71 1.27 -0.45	25.08 1.11 0.00	26.63 1.20 0.00	33.74 1.32 0.00	45.52 1.53 0.00	42.34 1.06 0.00	34.93 0.83 0.00	31.19 0.79 0.00	27.06 0.83 0.00	25.96 0.69 0.00
INDIAN POINT___3 23531	43.31 1.90 -0.21	40.09 1.14 -16.92	30.57 1.28 -3.39	26.67 1.24 0.00	26.32 1.07 0.00	28.70 0.85 0.00	28.99 0.82 -0.08	27.34 0.91 0.00	26.63 0.99 -1.57	25.16 1.17 0.00	25.05 1.28 -1.07	24.76 1.38 0.00	24.99 1.35 0.00	25.28 1.34 0.00	25.63 1.27 -0.36	25.08 1.12 0.00	26.63 1.20 0.00	33.74 1.33 0.00	45.52 1.54 0.00	42.35 1.06 0.00	34.94 0.84 0.00	31.20 0.80 0.00	27.07 0.84 0.00	25.97 0.69 0.00
INGHAM_C_115KV_TB7 356103	41.86 0.66 0.00	22.44 0.42 0.00	26.65 0.75 0.00	26.20 0.78 0.00	25.94 0.69 0.00	28.30 0.45 0.00	28.54 0.44 0.00	26.72 0.30 0.00	24.07 0.00 0.00	23.81 -0.18 0.00	22.51 -0.20 0.00	23.20 -0.19 0.00	23.40 -0.25 0.00	23.57 -0.37 0.00	23.62 -0.36 0.00	23.67 -0.30 0.00	25.19 -0.24 0.00	32.52 0.10 0.00	44.87 0.89 0.00	41.86 0.58 0.00	34.84 0.73 0.00	30.95 0.55 0.00	26.59 0.36 0.00	25.58 0.30 0.00
IP CORINTH___1 23988	42.49 1.46 0.18	25.53 0.89 -2.61	27.54 1.12 -0.53	26.49 1.06 0.00	26.28 1.03 0.00	28.76 0.91 0.00	29.01 0.97 0.06	27.29 0.86 0.00	24.86 0.57 -0.22	24.49 0.50 0.00	23.05 0.20 -0.15	23.54 0.16 0.00	23.75 0.10 0.00	23.92 -0.01 0.00	24.12 0.08 -0.05	24.13 0.16 0.00	25.83 0.40 0.00	33.15 0.74 0.00	45.44 1.45 0.00	42.46 1.18 0.00	35.34 1.23 0.00	31.50 1.09 0.00	27.13 0.90 0.00	26.15 0.88 0.00
IP___TICONDEROGA 23804	44.78 3.76 0.18	26.73 2.07 -2.63	29.02 2.59 -0.53	27.82 2.40 0.00	27.67 2.41 0.00	30.23 2.38 0.00	30.61 2.57 0.07	28.58 2.15 0.00	25.55 1.25 -0.22	25.01 1.02 0.00	23.48 0.63 -0.15	24.00 0.62 0.00	24.21 0.57 0.00	24.40 0.47 0.00	24.79 0.75 -0.05	24.89 0.92 0.00	26.84 1.41 0.00	34.48 2.07 0.00	46.97 2.98 0.00	43.99 2.71 0.00	36.89 2.79 0.00	32.87 2.47 0.00	28.31 2.09 0.00	27.31 2.03 0.00
ISLIP_RES_REC 323679	44.99 3.57 -0.22	43.05 2.11 -18.91	34.62 2.46 -6.26	28.46 2.33 -0.71	27.31 2.06 0.00	29.79 1.94 0.00	30.17 1.98 -0.08	28.47 2.04 0.00	27.38 1.91 -1.40	26.60 2.21 -0.41	31.22 2.31 -6.20	32.04 2.45 -6.21	29.86 2.46 -3.76	26.33 2.39 0.00	26.36 2.04 -0.33	25.32 1.35 0.00	26.87 1.44 0.00	34.20 1.78 0.00	46.17 2.19 0.00	43.11 1.83 0.00	35.55 1.44 0.00	31.62 1.22 0.00	27.43 1.21 0.00	26.46 1.18 0.00

JAMAICA__27_KV_LOAD 355505	44.21 2.79 -0.22	38.90 1.65 -15.22	30.78 1.83 -3.05	27.16 1.73 0.00	26.79 1.54 0.00	29.22 1.37 0.00	29.53 1.35 -0.08	27.87 1.44 0.00	26.99 1.51 -1.40	25.64 1.65 0.00	25.35 1.68 -0.96	25.25 1.87 0.00	25.51 1.86 0.00	25.78 1.84 0.00	26.07 1.76 -0.33	25.54 1.57 0.00	27.03 1.61 0.00	34.21 1.80 0.00	46.15 2.17 0.00	42.91 1.63 0.00	35.38 1.27 0.00	31.66 1.25 0.00	27.54 1.31 0.00	26.35 1.07 0.00
JANIS__SOLAR 323808	42.61 1.14 -0.27	22.51 0.48 0.00	26.55 0.65 0.00	26.12 0.69 0.00	25.80 0.55 0.00	28.55 0.70 0.00	28.94 0.84 0.00	26.95 0.52 0.00	24.32 0.24 0.00	24.08 0.10 0.00	22.73 0.03 0.00	23.39 0.01 0.00	23.74 0.10 0.00	24.09 0.16 0.00	24.16 0.17 0.00	24.15 0.19 0.00	25.78 0.35 0.00	33.11 0.69 0.00	45.47 1.34 -0.15	43.47 1.85 -0.34	35.87 1.65 -0.11	32.05 1.33 -0.31	27.26 0.99 -0.04	26.05 0.77 0.00
JARVIS____ 23743	41.21 0.01 0.00	22.06 0.04 0.00	25.97 0.08 0.00	25.50 0.08 0.00	25.30 0.05 0.00	27.82 -0.03 0.00	28.07 -0.03 0.00	26.41 -0.02 0.00	24.06 -0.02 0.00	23.97 -0.02 0.00	22.68 -0.02 0.00	23.36 -0.02 0.00	23.61 -0.04 0.00	23.89 -0.05 0.00	23.94 -0.05 0.00	23.92 -0.05 0.00	25.40 -0.03 0.00	32.39 -0.02 0.00	43.97 -0.01 0.00	41.24 -0.05 0.00	34.10 -0.01 0.00	30.38 -0.03 0.00	26.21 -0.02 0.00	25.25 -0.03 0.00
JENNISON____1 23625	42.35 1.15 0.00	22.46 0.44 0.00	26.69 0.80 0.00	26.28 0.86 0.00	25.68 0.43 0.00	28.55 0.70 0.00	28.94 0.83 0.00	26.71 0.28 0.00	24.31 0.41 0.17	24.50 0.51 0.00	23.13 0.54 0.12	23.98 0.59 0.00	24.33 0.68 0.00	24.68 0.74 0.00	24.72 0.77 0.04	24.70 0.74 0.00	26.38 0.95 0.00	33.74 1.33 0.00	46.10 1.99 -0.11	43.55 2.00 -0.26	35.86 1.67 -0.09	32.00 1.36 -0.24	27.30 1.04 -0.03	26.02 0.74 0.00
JENNISON____2 23626	42.35 1.15 0.00	22.46 0.44 0.00	26.69 0.80 0.00	26.28 0.86 0.00	25.68 0.43 0.00	28.55 0.70 0.00	28.94 0.83 0.00	26.71 0.28 0.00	24.31 0.41 0.17	24.50 0.51 0.00	23.13 0.54 0.12	23.98 0.59 0.00	24.33 0.68 0.00	24.68 0.74 0.00	24.72 0.77 0.04	24.70 0.74 0.00	26.38 0.95 0.00	33.74 1.33 0.00	46.10 1.99 -0.11	43.55 2.00 -0.26	35.86 1.67 -0.09	32.00 1.36 -0.24	27.30 1.04 -0.03	26.02 0.74 0.00
JERICOHO_RISE_WT_PWR 323719	41.61 0.41 0.00	22.12 0.10 0.00	25.96 0.06 0.00	25.44 0.01 0.00	25.42 0.16 0.00	28.29 0.44 0.00	28.63 0.53 0.00	26.97 0.54 0.00	24.43 0.36 0.00	24.18 0.19 0.00	22.75 0.04 0.00	23.53 0.14 0.00	23.86 0.22 0.00	24.23 0.29 0.00	24.33 0.34 0.00	24.34 0.37 0.00	25.83 0.40 0.00	32.97 0.56 0.00	44.73 0.75 0.00	42.34 1.05 0.00	34.78 0.67 0.00	31.01 0.61 0.00	26.75 0.52 0.00	25.76 0.48 0.00
KATONAH__115KV_46KV_TB4 355592	43.66 2.23 -0.23	35.05 1.33 -11.71	29.74 1.50 -2.35	26.86 1.43 0.00	26.51 1.26 0.00	28.91 1.06 0.00	29.22 1.04 -0.08	27.57 1.14 0.00	26.35 1.21 -1.07	25.37 1.39 0.00	24.91 1.48 -0.73	24.95 1.57 0.00	25.20 1.56 0.00	25.49 1.55 0.00	25.75 1.51 -0.25	25.32 1.36 0.00	26.88 1.45 0.00	34.09 1.68 0.00	46.00 2.02 0.00	42.78 1.50 0.00	35.28 1.18 0.00	31.48 1.08 0.00	27.27 1.04 0.00	26.15 0.87 0.00
KCE_NY_1 323755	42.50 1.49 0.19	25.59 0.90 -2.66	27.52 1.09 -0.54	26.49 1.06 0.00	26.27 1.02 0.00	28.77 0.93 0.00	29.00 0.96 0.07	27.35 0.92 0.00	25.02 0.72 -0.23	24.66 0.67 0.00	23.39 0.53 -0.15	23.88 0.50 0.00	24.10 0.45 0.00	24.35 0.42 0.00	24.49 0.45 -0.05	24.47 0.50 0.00	26.10 0.67 0.00	33.46 1.05 0.00	45.59 1.61 0.00	42.58 1.29 0.00	35.27 1.17 0.00	31.52 1.12 0.00	27.21 0.98 0.00	26.18 0.90 0.00
KCE_NY_6_ESR 323823	39.08 -1.18 0.94	21.16 -0.85 0.01	24.85 -1.05 0.00	24.33 -1.10 0.00	24.12 -1.13 0.00	26.77 -1.08 0.00	27.05 -1.05 0.00	25.22 -1.20 0.00	23.00 -1.07 0.00	22.94 -1.05 0.00	21.61 -1.10 0.00	22.29 -1.09 0.00	22.79 -0.86 0.00	23.18 -0.75 0.00	23.22 -0.77 0.00	23.27 -0.70 0.00	24.47 -0.96 0.00	31.00 -1.41 0.00	42.21 -1.78 0.00	40.22 -1.07 0.00	33.38 -0.73 0.00	29.70 -0.71 0.00	25.59 -0.64 0.00	24.84 -0.44 0.00
KEDC PORT_JEFF_GT2 24210	44.61 3.18 -0.22	42.88 1.95 -18.91	34.42 2.26 -6.26	28.27 2.13 -0.71	27.13 1.88 0.00	29.58 1.74 0.00	29.96 1.78 -0.08	28.26 1.83 0.00	27.18 1.70 -1.40	26.39 2.00 -0.41	31.02 2.12 -6.20	31.85 2.25 -6.21	29.65 2.25 -3.76	26.13 2.20 0.00	26.14 1.82 -0.33	25.10 1.13 0.00	26.64 1.21 0.00	33.75 1.34 0.00	45.58 1.60 0.00	42.74 1.46 0.00	35.26 1.16 0.00	31.39 0.99 0.00	27.24 1.01 0.00	26.29 1.01 0.00
KEDC PORT_JEFF_GT3 24211	44.61 3.18 -0.22	42.88 1.95 -18.91	34.42 2.26 -6.26	28.27 2.13 -0.71	27.13 1.88 0.00	29.58 1.74 0.00	29.96 1.78 -0.08	28.26 1.83 0.00	27.18 1.70 -1.40	26.39 2.00 -0.41	31.02 2.12 -6.20	31.85 2.25 -6.21	29.65 2.25 -3.76	26.13 2.20 0.00	26.14 1.82 -0.33	25.10 1.13 0.00	26.64 1.21 0.00	33.75 1.34 0.00	45.58 1.60 0.00	42.74 1.46 0.00	35.26 1.16 0.00	31.39 0.99 0.00	27.24 1.01 0.00	26.29 1.01 0.00
KEDC_GLWD_GT4 24219	44.23 2.81 -0.22	42.61 1.68 -18.91	34.07 1.91 -6.26	27.95 1.81 -0.71	26.86 1.61 0.00	29.28 1.43 0.00	29.62 1.44 -0.08	27.93 1.50 0.00	26.97 1.49 -1.40	26.10 1.71 -0.41	30.72 1.82 -6.20	31.54 1.95 -6.21	29.34 1.94 -3.76	25.86 1.93 0.00	26.04 1.73 -0.33	25.18 1.22 0.00	26.75 1.32 0.00	33.99 1.57 0.00	45.81 1.82 0.00	42.61 1.32 0.00	35.16 1.05 0.00	31.55 1.15 0.00	27.34 1.11 0.00	26.29 1.01 0.00
KEDC_GLWD_GT5 24220	44.23 2.81 -0.22	42.61 1.68 -18.91	34.07 1.91 -6.26	27.95 1.81 -0.71	26.86 1.61 0.00	29.28 1.43 0.00	29.62 1.44 -0.08	27.93 1.50 0.00	26.97 1.49 -1.40	26.10 1.71 -0.41	30.72 1.82 -6.20	31.54 1.95 -6.21	29.34 1.94 -3.76	25.86 1.93 0.00	26.04 1.73 -0.33	25.18 1.22 0.00	26.75 1.32 0.00	33.99 1.57 0.00	45.81 1.82 0.00	42.61 1.32 0.00	35.16 1.05 0.00	31.55 1.15 0.00	27.34 1.11 0.00	26.29 1.01 0.00
KENSICO____ 23655	43.57 2.15 -0.22	39.06 1.29 -15.75	30.51 1.46 -3.16	26.82 1.39 0.00	26.48 1.22 0.00	28.86 1.01 0.00	29.17 0.98 -0.08	27.51 1.08 0.00	26.68 1.15 -1.45	25.33 1.34 0.00	25.13 1.43 -0.99	24.92 1.54 0.00	25.17 1.52 0.00	25.45 1.51 0.00	25.77 1.44 -0.34	25.23 1.26 0.00	26.78 1.35 0.00	33.93 1.52 0.00	45.78 1.79 0.00	42.57 1.29 0.00	35.12 1.02 0.00	31.36 0.96 0.00	27.20 0.97 0.00	26.09 0.81 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	43.47 2.15 -0.12	19.11 1.19 4.10	26.38 1.31 0.82	26.67 1.25 0.00	26.34 1.09 0.00	28.78 0.93 0.00	29.06 0.91 -0.04	27.42 0.99 0.00	24.69 1.06 0.44	25.11 1.12 0.00	23.54 1.13 0.30	24.54 1.16 0.00	24.78 1.14 0.00	25.09 1.15 0.00	24.96 1.08 0.10	24.80 0.83 0.00	26.46 1.03 0.00	33.60 1.19 0.00	45.50 1.52 0.00	42.45 1.16 0.00	35.08 0.98 0.00	31.48 1.08 0.00	27.24 1.01 0.00	26.09 0.81 0.00

KIAC_JFK_GT1 23816	43.92 2.49 -0.22	38.76 1.52 -15.22	30.62 1.68 -3.05	27.00 1.58 0.00	26.64 1.39 0.00	29.05 1.20 0.00	29.37 1.18 -0.08	27.71 1.28 0.00	26.85 1.37 -1.40	25.50 1.51 0.00	25.21 1.54 -0.96	25.11 1.73 0.00	25.36 1.72 0.00	25.61 1.67 0.00	25.85 1.54 -0.33	25.31 1.35 0.00	26.78 1.36 0.00	33.90 1.49 0.00	45.72 1.74 0.00	42.51 1.23 0.00	35.04 0.93 0.00	31.43 1.03 0.00	27.37 1.14 0.00	26.20 0.92 0.00
KIAC_JFK_GT2 23817	43.92 2.49 -0.22	38.76 1.52 -15.22	30.62 1.68 -3.05	27.00 1.58 0.00	26.64 1.39 0.00	29.05 1.20 0.00	29.37 1.18 -0.08	27.71 1.28 0.00	26.85 1.37 -1.40	25.50 1.51 0.00	25.21 1.54 -0.96	25.11 1.73 0.00	25.36 1.72 0.00	25.61 1.67 0.00	25.85 1.54 -0.33	25.31 1.35 0.00	26.78 1.36 0.00	33.90 1.49 0.00	45.72 1.74 0.00	42.51 1.23 0.00	35.04 0.93 0.00	31.43 1.03 0.00	27.37 1.14 0.00	26.20 0.92 0.00
KIAC_JFK____ 323774	43.91 2.49 -0.22	38.76 1.52 -15.22	30.63 1.68 -3.05	27.00 1.58 0.00	26.64 1.39 0.00	29.05 1.20 0.00	29.36 1.18 -0.08	27.70 1.27 0.00	26.84 1.36 -1.40	25.50 1.51 0.00	25.21 1.54 -0.96	25.11 1.73 0.00	25.36 1.72 0.00	25.61 1.67 0.00	25.85 1.54 -0.33	25.31 1.35 0.00	26.78 1.36 0.00	33.90 1.49 0.00	45.72 1.74 0.00	42.51 1.22 0.00	35.04 0.93 0.00	31.43 1.02 0.00	27.37 1.14 0.00	26.20 0.92 0.00
KINTIGH__24_KV_GSU 356498	39.20 -1.32 0.67	21.15 -0.86 0.01	24.86 -1.04 0.00	24.35 -1.08 0.00	24.16 -1.09 0.00	26.78 -1.07 0.00	27.04 -1.06 0.00	25.22 -1.21 0.00	23.00 -1.07 0.00	22.97 -1.02 0.00	21.61 -1.10 0.00	22.24 -1.14 0.00	22.67 -0.97 0.00	23.04 -0.90 0.00	23.06 -0.92 0.00	23.12 -0.84 0.00	24.32 -1.11 0.00	30.83 -1.59 0.00	41.89 -2.10 0.00	39.86 -1.43 0.00	33.12 -0.99 0.00	29.53 -0.87 0.00	25.46 -0.76 0.00	24.75 -0.53 0.00
KINTIGH____ 23543	39.84 -1.36 0.00	21.14 -0.88 0.00	24.84 -1.06 0.00	24.33 -1.10 0.00	24.14 -1.11 0.00	26.76 -1.10 0.00	27.02 -1.08 0.00	25.16 -1.27 0.00	22.96 -1.12 0.00	22.95 -1.04 0.00	21.58 -1.12 0.00	22.22 -1.16 0.00	22.66 -0.98 0.00	23.01 -0.92 0.00	23.04 -0.94 0.00	23.10 -0.86 0.00	24.30 -1.13 0.00	30.81 -1.61 0.00	41.86 -2.13 0.00	39.83 -1.45 0.00	33.09 -1.02 0.00	29.50 -0.90 0.00	25.44 -0.79 0.00	24.73 -0.55 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	41.94 0.74 0.00	22.33 0.31 0.00	26.24 0.34 0.00	25.68 0.26 0.00	25.67 0.41 0.00	28.52 0.67 0.00	28.90 0.80 0.00	27.25 0.82 0.00	24.77 0.69 0.00	24.46 0.47 0.00	22.99 0.28 0.00	23.74 0.36 0.00	24.09 0.44 0.00	24.46 0.53 0.00	24.58 0.59 0.00	24.54 0.57 0.00	26.07 0.64 0.00	33.28 0.86 0.00	45.17 1.19 0.00	42.93 1.65 0.00	35.36 1.25 0.00	31.62 1.22 0.00	27.38 1.15 0.00	26.38 1.11 0.00
LACHUTE____HYDRO 323717	44.78 3.76 0.18	26.73 2.07 -2.63	29.02 2.59 -0.53	27.82 2.40 0.00	27.66 2.41 0.00	30.23 2.38 0.00	30.61 2.57 0.07	28.58 2.15 0.00	25.54 1.25 -0.22	25.02 1.03 0.00	23.48 0.63 -0.15	24.00 0.62 0.00	24.21 0.57 0.00	24.40 0.47 0.00	24.79 0.74 -0.05	24.88 0.92 0.00	26.84 1.41 0.00	34.48 2.07 0.00	46.97 2.99 0.00	43.99 2.70 0.00	36.89 2.79 0.00	32.87 2.47 0.00	28.31 2.09 0.00	27.31 2.03 0.00
LAWRNCALV_115KV_TB1 80681	42.00 0.80 0.00	22.53 0.51 0.00	26.44 0.55 0.00	25.75 0.33 0.00	25.71 0.46 0.00	28.86 1.01 0.00	29.19 1.09 0.00	27.34 0.92 0.00	24.66 0.59 0.00	24.40 0.42 0.00	23.00 0.29 0.00	23.70 0.31 0.00	23.96 0.31 0.00	24.29 0.35 0.00	24.38 0.39 0.00	24.43 0.46 0.00	25.83 0.40 0.00	33.01 0.60 0.00	44.94 0.95 0.00	42.60 1.32 0.00	35.06 0.95 0.00	31.22 0.82 0.00	26.98 0.75 0.00	26.14 0.86 0.00
LEDERLE____ 23769	43.55 2.16 -0.19	1.04 1.25 22.24	22.82 1.39 4.47	26.77 1.35 0.00	26.43 1.17 0.00	28.82 0.97 0.00	29.12 0.95 -0.07	27.46 1.03 0.00	23.02 1.11 2.16	25.30 1.31 0.00	22.65 1.42 1.48	24.91 1.53 0.00	25.17 1.52 0.00	25.47 1.53 0.00	24.96 1.47 0.50	25.30 1.33 0.00	26.88 1.45 0.00	34.06 1.65 0.00	45.93 1.94 0.00	42.72 1.44 0.00	35.23 1.13 0.00	31.44 1.03 0.00	27.26 1.04 0.00	26.14 0.86 0.00
LIGHTHSE_115KV_TB6 355974	41.04 -0.16 0.00	21.87 -0.15 0.00	25.78 -0.12 0.00	25.35 -0.08 0.00	25.20 -0.06 0.00	27.81 -0.04 0.00	28.09 -0.01 0.00	26.25 -0.18 0.00	23.84 -0.23 0.00	23.61 -0.38 0.00	22.29 -0.41 0.00	22.87 -0.51 0.00	23.15 -0.49 0.00	23.44 -0.50 0.00	23.47 -0.52 0.00	23.47 -0.49 0.00	24.93 -0.50 0.00	32.04 -0.38 0.00	43.94 -0.39 -0.34	41.93 -0.14 -0.79	34.49 0.12 -0.26	31.31 0.18 -0.72	26.47 0.15 -0.09	25.36 0.08 0.00
LINDEN COGEN____ 23786	43.70 2.28 -0.22	38.65 1.41 -15.22	30.51 1.56 -3.05	26.91 1.48 0.00	26.54 1.29 0.00	28.93 1.08 0.00	29.23 1.05 -0.08	27.58 1.15 0.00	26.72 1.25 -1.40	25.45 1.46 0.00	25.24 1.58 -0.96	25.09 1.71 0.00	25.35 1.70 0.00	25.63 1.69 0.00	25.94 1.62 -0.33	25.41 1.45 0.00	26.97 1.55 0.00	34.11 1.70 0.00	45.93 1.94 0.00	42.66 1.38 0.00	35.18 1.07 0.00	31.42 1.02 0.00	27.30 1.07 0.00	26.16 0.88 0.00
LINDHRST_69_KV_BK1 356055	44.85 3.43 -0.22	42.98 2.05 -18.91	34.54 2.37 -6.26	28.38 2.24 -0.71	27.25 2.00 0.00	29.71 1.86 0.00	30.08 1.90 -0.08	28.37 1.94 0.00	27.30 1.83 -1.40	26.46 2.06 -0.41	31.07 2.17 -6.20	31.89 2.30 -6.21	29.65 2.25 -3.76	26.16 2.22 0.00	26.16 1.84 -0.33	25.19 1.22 0.00	26.73 1.30 0.00	34.07 1.65 0.00	45.98 1.99 0.00	42.83 1.55 0.00	35.36 1.25 0.00	31.53 1.13 0.00	27.35 1.12 0.00	26.42 1.15 0.00
LIPA_MISC_IPP 23656	44.61 3.18 -0.22	42.81 1.88 -18.91	34.34 2.18 -6.26	28.20 2.06 -0.71	27.06 1.80 0.00	29.50 1.65 0.00	29.86 1.68 -0.08	28.20 1.77 0.00	27.11 1.64 -1.40	26.33 1.93 -0.41	30.93 2.03 -6.20	31.75 2.16 -6.21	29.55 2.15 -3.76	26.03 2.09 0.00	26.09 1.77 -0.33	25.06 1.09 0.00	26.57 1.15 0.00	33.86 1.45 0.00	45.74 1.75 0.00	42.67 1.38 0.00	35.20 1.09 0.00	31.32 0.92 0.00	27.19 0.96 0.00	26.22 0.94 0.00
LISF____SOLAR 323691	44.73 3.30 -0.22	42.87 1.93 -18.91	34.41 2.24 -6.26	28.26 2.12 -0.71	27.12 1.86 0.00	29.57 1.72 0.00	29.93 1.75 -0.08	28.25 1.83 0.00	27.17 1.70 -1.40	26.39 2.00 -0.41	30.99 2.08 -6.20	31.80 2.21 -6.21	29.61 2.21 -3.76	26.08 2.14 0.00	26.14 1.83 -0.33	25.11 1.15 0.00	26.63 1.20 0.00	33.95 1.53 0.00	45.85 1.87 0.00	42.77 1.49 0.00	35.29 1.19 0.00	31.40 1.00 0.00	27.25 1.03 0.00	26.27 0.99 0.00
LITTLE FALLS____HYD 24013	41.86 0.66 0.00	22.44 0.42 0.00	26.65 0.75 0.00	26.20 0.78 0.00	25.94 0.69 0.00	28.30 0.45 0.00	28.54 0.44 0.00	26.72 0.30 0.00	24.07 0.00 0.00	23.81 -0.18 0.00	22.51 -0.20 0.00	23.20 -0.19 0.00	23.40 -0.25 0.00	23.57 -0.37 0.00	23.62 -0.36 0.00	23.67 -0.30 0.00	25.19 -0.24 0.00	32.52 0.10 0.00	44.87 0.89 0.00	41.86 0.58 0.00	34.84 0.73 0.00	30.95 0.55 0.00	26.59 0.36 0.00	25.58 0.30 0.00

LITTLRIV_115KV_TB1 356100	42.68 1.48 0.00	22.88 0.86 0.00	26.84 0.95 0.00	26.16 0.73 0.00	26.12 0.86 0.00	29.33 1.48 0.00	29.70 1.60 0.00	27.77 1.34 0.00	24.86 0.78 0.00	24.53 0.54 0.00	23.09 0.38 0.00	23.78 0.40 0.00	24.04 0.39 0.00	24.36 0.43 0.00	24.48 0.49 0.00	24.52 0.56 0.00	25.96 0.53 0.00	33.27 0.86 0.00	45.54 1.52 -0.04	43.44 2.06 -0.10	35.74 1.60 -0.03	31.87 1.38 -0.09	27.44 1.21 0.00	26.56 1.28 0.00
LI_NEWBRDGE___DRP 323616	44.09 2.67 -0.22	42.59 1.65 -18.91	34.07 1.91 -6.26	27.96 1.82 -0.71	26.85 1.60 0.00	29.27 1.43 0.00	29.62 1.44 -0.08	27.93 1.51 0.00	26.90 1.43 -1.40	26.06 1.67 -0.41	30.66 1.75 -6.20	31.47 1.87 -6.21	29.26 1.86 -3.76	25.76 1.81 0.00	25.81 1.49 -0.33	24.91 0.94 0.00	26.46 1.03 0.00	33.66 1.24 0.00	45.40 1.41 0.00	42.26 0.98 0.00	34.86 0.75 0.00	31.11 0.71 0.00	27.01 0.79 0.00	26.07 0.79 0.00
LOCKPORT_115KV_TB60_63_64 80432	39.59 -1.61 0.00	20.95 -1.07 0.00	24.61 -1.29 0.00	24.08 -1.34 0.00	23.90 -1.36 0.00	26.54 -1.30 0.00	26.75 -1.35 0.00	24.88 -1.54 0.00	22.69 -1.39 0.00	22.66 -1.33 0.00	21.26 -1.44 0.00	21.88 -1.50 0.00	22.34 -1.30 0.00	22.71 -1.23 0.00	22.73 -1.26 0.00	22.82 -1.14 0.00	23.93 -1.49 0.00	30.32 -2.10 0.00	41.26 -2.73 0.00	39.52 -1.77 0.00	32.89 -1.22 0.00	29.35 -1.05 0.00	25.31 -0.92 0.00	24.64 -0.64 0.00
LOCKPORT___CC1 323769	38.84 -1.61 0.75	20.94 -1.07 0.01	24.61 -1.29 0.00	24.08 -1.34 0.00	23.89 -1.36 0.00	26.54 -1.31 0.00	26.75 -1.36 0.00	24.93 -1.50 0.00	22.71 -1.37 0.00	22.66 -1.33 0.00	21.27 -1.44 0.00	21.89 -1.49 0.00	22.34 -1.30 0.00	22.72 -1.21 0.00	22.75 -1.24 0.00	22.83 -1.14 0.00	23.95 -1.48 0.00	30.33 -2.08 0.00	41.26 -2.73 0.00	39.51 -1.78 0.00	32.88 -1.23 0.00	29.33 -1.07 0.00	25.30 -0.93 0.00	24.62 -0.66 0.00
LOCKPORT___CC2 323770	38.84 -1.61 0.75	20.94 -1.07 0.01	24.61 -1.29 0.00	24.08 -1.34 0.00	23.89 -1.36 0.00	26.54 -1.31 0.00	26.75 -1.36 0.00	24.93 -1.50 0.00	22.71 -1.37 0.00	22.66 -1.33 0.00	21.27 -1.44 0.00	21.89 -1.49 0.00	22.34 -1.30 0.00	22.72 -1.21 0.00	22.75 -1.24 0.00	22.83 -1.14 0.00	23.95 -1.48 0.00	30.33 -2.08 0.00	41.26 -2.73 0.00	39.51 -1.78 0.00	32.88 -1.23 0.00	29.33 -1.07 0.00	25.30 -0.93 0.00	24.62 -0.66 0.00
LOCKPORT___CC3 323771	38.84 -1.61 0.75	20.94 -1.07 0.01	24.61 -1.29 0.00	24.08 -1.34 0.00	23.89 -1.36 0.00	26.54 -1.31 0.00	26.75 -1.36 0.00	24.93 -1.50 0.00	22.71 -1.37 0.00	22.66 -1.33 0.00	21.27 -1.44 0.00	21.89 -1.49 0.00	22.34 -1.30 0.00	22.72 -1.21 0.00	22.75 -1.24 0.00	22.83 -1.14 0.00	23.95 -1.48 0.00	30.33 -2.08 0.00	41.26 -2.73 0.00	39.51 -1.78 0.00	32.88 -1.23 0.00	29.33 -1.07 0.00	25.30 -0.93 0.00	24.62 -0.66 0.00
LOCUSVLY_69_KV_BK2 55797	44.42 3.00 -0.22	42.73 1.81 -18.91	34.20 2.04 -6.26	28.06 1.93 -0.71	26.97 1.72 0.00	29.39 1.54 0.00	29.74 1.56 -0.08	28.06 1.63 0.00	27.04 1.57 -1.40	26.19 1.80 -0.41	30.84 1.94 -6.20	31.66 2.06 -6.21	29.45 2.05 -3.76	25.98 2.04 0.00	26.08 1.77 -0.33	25.21 1.24 0.00	26.83 1.40 0.00	34.10 1.69 0.00	45.98 1.99 0.00	42.75 1.46 0.00	35.25 1.15 0.00	31.53 1.12 0.00	27.31 1.08 0.00	26.32 1.04 0.00
LONG_LAKE_PHOENIX 24014	40.29 -0.91 0.00	21.52 -0.50 0.00	25.30 -0.60 0.00	24.85 -0.58 0.00	24.66 -0.59 0.00	27.14 -0.71 0.00	27.43 -0.67 0.00	25.75 -0.67 0.00	23.46 -0.61 0.00	23.35 -0.64 0.00	22.09 -0.61 0.00	22.75 -0.64 0.00	23.02 -0.62 0.00	23.32 -0.62 0.00	23.36 -0.63 0.00	23.32 -0.65 0.00	24.74 -0.69 0.00	31.61 -0.80 0.00	43.53 -0.98 -0.52	41.64 -0.84 -1.19	33.87 -0.64 -0.40	30.94 -0.55 -1.08	25.84 -0.52 -0.14	24.75 -0.53 0.00
LOVETT___3 23632	43.24 1.84 -0.20	-0.13 1.12 23.27	22.47 1.25 4.67	26.63 1.21 0.00	26.29 1.04 0.00	28.66 0.81 0.00	28.94 0.77 -0.07	27.29 0.86 0.00	22.76 0.94 2.26	25.13 1.14 0.00	22.42 1.25 1.54	24.74 1.35 0.00	24.97 1.32 0.00	25.25 1.32 0.00	24.71 1.25 0.53	25.06 1.09 0.00	26.61 1.18 0.00	33.71 1.29 0.00	45.48 1.49 0.00	42.30 1.02 0.00	34.90 0.79 0.00	31.16 0.76 0.00	27.04 0.81 0.00	25.94 0.66 0.00
LOVETT___4 23642	43.24 1.84 -0.20	-0.13 1.12 23.27	22.47 1.25 4.67	26.63 1.21 0.00	26.29 1.04 0.00	28.66 0.81 0.00	28.94 0.77 -0.07	27.29 0.86 0.00	22.76 0.94 2.26	25.13 1.14 0.00	22.42 1.25 1.54	24.74 1.35 0.00	24.97 1.32 0.00	25.25 1.32 0.00	24.71 1.25 0.53	25.06 1.09 0.00	26.61 1.18 0.00	33.71 1.29 0.00	45.48 1.49 0.00	42.30 1.02 0.00	34.90 0.79 0.00	31.16 0.76 0.00	27.04 0.81 0.00	25.94 0.66 0.00
LOVETT___5 23593	43.24 1.84 -0.20	-0.13 1.12 23.27	22.47 1.25 4.67	26.63 1.21 0.00	26.29 1.04 0.00	28.66 0.81 0.00	28.94 0.77 -0.07	27.29 0.86 0.00	22.76 0.94 2.26	25.13 1.14 0.00	22.42 1.25 1.54	24.74 1.35 0.00	24.97 1.32 0.00	25.25 1.32 0.00	24.71 1.25 0.53	25.06 1.09 0.00	26.61 1.18 0.00	33.71 1.29 0.00	45.48 1.49 0.00	42.30 1.02 0.00	34.90 0.79 0.00	31.16 0.76 0.00	27.04 0.81 0.00	25.94 0.66 0.00
LOWER RAQUET___HYD 24057	42.04 0.84 0.00	22.54 0.51 0.00	26.45 0.56 0.00	25.78 0.35 0.00	25.74 0.49 0.00	28.89 1.04 0.00	29.22 1.12 0.00	27.36 0.93 0.00	24.65 0.58 0.00	24.38 0.39 0.00	22.97 0.27 0.00	23.66 0.28 0.00	23.92 0.27 0.00	24.24 0.30 0.00	24.34 0.35 0.00	24.39 0.42 0.00	25.77 0.35 0.00	32.94 0.53 0.00	44.91 0.88 -0.05	42.68 1.29 -0.11	35.09 0.94 -0.04	31.31 0.81 -0.10	27.00 0.76 -0.01	26.17 0.89 0.00
LOWER___HUDSON 24059	41.85 0.89 0.24	25.60 0.64 -2.95	27.32 0.83 -0.60	26.24 0.81 0.00	25.99 0.73 0.00	28.38 0.53 0.00	28.56 0.55 0.09	27.04 0.61 0.00	24.88 0.55 -0.25	24.55 0.56 0.00	23.35 0.47 -0.17	23.82 0.44 0.00	24.03 0.38 0.00	24.25 0.32 0.00	24.42 0.37 -0.06	24.37 0.40 0.00	25.90 0.47 0.00	33.05 0.63 0.00	44.86 0.87 0.00	41.85 0.56 0.00	34.74 0.63 0.00	31.02 0.61 0.00	26.77 0.54 0.00	25.83 0.55 0.00
LOWVILLE_115KV_TB2 356335	42.52 1.32 0.00	22.61 0.58 0.00	26.74 0.85 0.00	26.29 0.87 0.00	26.18 0.92 0.00	29.08 1.23 0.00	29.32 1.22 0.00	27.25 0.82 0.00	24.68 0.61 0.00	24.36 0.37 0.00	22.96 0.26 0.00	23.47 0.09 0.00	23.69 0.04 0.00	23.99 0.06 0.00	24.10 0.11 0.00	24.20 0.23 0.00	25.85 0.42 0.00	33.43 1.02 0.00	45.63 1.54 -0.10	43.29 1.77 -0.24	36.00 1.81 -0.08	32.19 1.57 -0.22	27.54 1.29 -0.03	26.46 1.18 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	42.51 1.49 0.19	25.59 0.91 -2.66	27.55 1.12 -0.54	26.51 1.08 0.00	26.28 1.02 0.00	28.77 0.92 0.00	28.98 0.95 0.07	27.34 0.91 0.00	25.02 0.72 -0.23	24.67 0.68 0.00	23.39 0.53 -0.15	23.88 0.49 0.00	24.09 0.45 0.00	24.34 0.41 0.00	24.49 0.45 -0.05	24.47 0.51 0.00	26.09 0.67 0.00	33.42 1.01 0.00	45.53 1.55 0.00	42.56 1.27 0.00	35.30 1.19 0.00	31.48 1.08 0.00	27.16 0.93 0.00	26.16 0.88 0.00

LUTHERNY_35_KV_BK2 355980	42.50 1.48 0.19	25.59 0.90 -2.66	27.52 1.09 -0.54	26.49 1.06 0.00	26.27 1.02 0.00	28.77 0.92 0.00	29.00 0.96 0.07	27.36 0.93 0.00	25.02 0.72 -0.23	24.66 0.67 0.00	23.39 0.54 -0.15	23.88 0.50 0.00	24.10 0.45 0.00	24.35 0.42 0.00	24.49 0.45 -0.05	24.47 0.50 0.00	26.10 0.67 0.00	33.46 1.05 0.00	45.60 1.61 0.00	42.58 1.29 0.00	35.27 1.17 0.00	31.52 1.12 0.00	27.21 0.98 0.00	26.18 0.90 0.00
LWR___OSWEGATCHIE_HYD 23850	42.25 1.05 0.00	22.56 0.54 0.00	26.59 0.69 0.00	26.03 0.60 0.00	25.95 0.70 0.00	28.99 1.14 0.00	29.28 1.18 0.00	27.30 0.87 0.00	24.64 0.57 0.00	24.33 0.34 0.00	22.92 0.22 0.00	23.50 0.12 0.00	23.75 0.11 0.00	24.07 0.14 0.00	24.16 0.17 0.00	24.24 0.27 0.00	25.75 0.32 0.00	33.13 0.72 0.00	45.22 1.14 -0.09	42.99 1.49 -0.21	35.56 1.39 -0.07	31.80 1.20 -0.19	27.29 1.04 -0.02	26.33 1.05 0.00
LYONS_FALL_HYD 23570	42.36 1.15 0.00	22.55 0.53 0.00	26.63 0.73 0.00	26.17 0.75 0.00	26.03 0.78 0.00	28.83 0.98 0.00	29.09 0.99 0.00	27.15 0.72 0.00	24.62 0.54 0.00	24.35 0.36 0.00	22.99 0.28 0.00	23.56 0.18 0.00	23.78 0.14 0.00	24.09 0.16 0.00	24.21 0.21 0.00	24.25 0.28 0.00	25.87 0.45 0.00	33.33 0.92 0.00	45.47 1.41 -0.08	43.00 1.54 -0.18	35.68 1.52 -0.06	31.86 1.29 -0.16	27.29 1.05 -0.02	26.22 0.95 0.00
MADISON___COUNTY_LFGE 323628	42.14 0.94 0.00	22.47 0.45 0.00	26.45 0.55 0.00	25.98 0.56 0.00	25.78 0.53 0.00	28.45 0.60 0.00	28.75 0.64 0.00	27.02 0.59 0.00	24.52 0.44 0.00	24.29 0.30 0.00	22.96 0.26 0.00	23.62 0.23 0.00	23.83 0.19 0.00	24.17 0.23 0.00	24.28 0.29 0.00	24.26 0.29 0.00	25.83 0.41 0.00	33.13 0.71 0.00	45.21 1.14 -0.09	42.70 1.21 -0.20	35.29 1.12 -0.07	31.51 0.92 -0.18	26.96 0.71 -0.02	25.88 0.60 0.00
MALONE___115KV_TB1 356076	42.17 0.97 0.00	22.43 0.41 0.00	26.33 0.43 0.00	25.77 0.34 0.00	25.74 0.49 0.00	28.72 0.87 0.00	29.08 0.98 0.00	27.35 0.93 0.00	24.73 0.65 0.00	24.43 0.45 0.00	23.00 0.29 0.00	23.75 0.37 0.00	24.08 0.43 0.00	24.43 0.49 0.00	24.54 0.55 0.00	24.55 0.58 0.00	26.03 0.60 0.00	33.27 0.85 0.00	45.33 1.35 0.00	42.96 1.68 0.00	35.34 1.23 0.00	31.48 1.08 0.00	27.12 0.90 0.00	26.13 0.86 0.00
MAPLEWOD_115KV_TB3 80458	41.54 0.51 0.18	25.35 0.47 -2.86	27.14 0.66 -0.58	26.11 0.68 0.00	25.85 0.59 0.00	28.18 0.33 0.00	28.39 0.35 0.07	26.84 0.40 0.00	24.75 0.43 -0.24	24.44 0.45 0.00	23.28 0.40 -0.17	23.75 0.37 0.00	23.95 0.31 0.00	24.17 0.24 0.00	24.31 0.27 -0.06	24.29 0.32 0.00	25.79 0.37 0.00	32.90 0.48 0.00	44.59 0.61 0.00	41.60 0.32 0.00	34.50 0.39 0.00	30.77 0.37 0.00	26.57 0.34 0.00	25.61 0.33 0.00
MAPLE_RIDGE_WT_1 323574	40.97 -0.23 0.00	21.93 -0.09 0.00	25.81 -0.09 0.00	25.33 -0.09 0.00	25.19 -0.07 0.00	27.79 -0.06 0.00	28.12 0.02 0.00	26.41 -0.02 0.00	24.07 -0.01 0.00	23.96 -0.03 0.00	22.65 -0.06 0.00	23.35 -0.04 0.00	23.61 -0.04 0.00	23.89 -0.04 0.00	23.97 -0.01 0.00	24.00 0.04 0.00	25.48 0.05 0.00	32.49 0.07 0.00	44.08 0.10 0.00	41.43 0.15 0.00	34.14 0.04 0.00	30.45 0.04 0.00	26.28 0.05 0.00	25.35 0.07 0.00
MAPLE_RIDGE_WT_2 323611	40.97 -0.23 0.00	21.93 -0.09 0.00	25.81 -0.09 0.00	25.33 -0.09 0.00	25.19 -0.07 0.00	27.79 -0.06 0.00	28.12 0.02 0.00	26.41 -0.02 0.00	24.07 -0.01 0.00	23.96 -0.03 0.00	22.65 -0.06 0.00	23.35 -0.04 0.00	23.61 -0.04 0.00	23.89 -0.04 0.00	23.97 -0.01 0.00	24.00 0.04 0.00	25.48 0.05 0.00	32.49 0.07 0.00	44.08 0.10 0.00	41.43 0.15 0.00	34.14 0.04 0.00	30.45 0.04 0.00	26.28 0.05 0.00	25.35 0.07 0.00
MARBLE_RIVER_WT_PWR 323696	41.60 0.40 0.00	22.11 0.09 0.00	25.99 0.09 0.00	25.46 0.03 0.00	25.43 0.17 0.00	28.28 0.43 0.00	28.63 0.53 0.00	26.98 0.55 0.00	24.43 0.35 0.00	24.17 0.18 0.00	22.74 0.04 0.00	23.51 0.13 0.00	23.85 0.20 0.00	24.21 0.28 0.00	24.31 0.32 0.00	24.32 0.35 0.00	25.81 0.38 0.00	32.94 0.52 0.00	44.68 0.69 0.00	42.28 0.99 0.00	34.74 0.64 0.00	30.99 0.58 0.00	26.74 0.51 0.00	25.76 0.48 0.00
MARSHVLE_115KV_TB1 80742	42.75 1.66 0.11	24.57 0.83 -1.72	27.17 0.92 -0.35	26.34 0.91 0.00	26.20 0.95 0.00	28.99 1.14 0.00	29.28 1.22 0.04	27.21 0.79 0.00	24.42 0.34 0.00	24.25 0.26 0.00	22.87 0.17 0.00	23.57 0.19 0.00	23.87 0.22 0.00	24.24 0.30 0.00	24.27 0.28 0.00	24.33 0.36 0.00	25.88 0.45 0.00	33.21 0.80 0.00	45.75 1.76 0.00	43.35 2.07 0.00	35.89 1.79 0.00	31.81 1.41 0.00	27.32 1.10 0.00	26.25 0.97 0.00
MARSH_HILL_WT_PWR 323713	39.76 -1.44 0.00	21.05 -0.97 0.00	24.70 -1.20 0.00	24.31 -1.12 0.00	24.01 -1.24 0.00	26.76 -1.10 0.00	27.27 -0.83 0.00	25.44 -0.99 0.00	23.02 -1.05 0.00	22.69 -1.30 0.00	21.43 -1.27 0.00	22.22 -1.16 0.00	22.78 -0.87 0.00	23.28 -0.66 0.00	23.26 -0.72 0.00	23.25 -0.72 0.00	24.61 -0.82 0.00	31.40 -1.02 0.00	43.19 -0.87 -0.08	41.23 -0.23 -0.17	33.94 -0.22 -0.06	30.11 -0.45 -0.16	25.68 -0.57 -0.02	24.76 -0.51 0.00
MCINTYRE_115KV_TB2 80467	42.91 1.71 0.00	23.00 0.98 0.00	26.98 1.08 0.00	26.28 0.86 0.00	26.25 0.99 0.00	29.48 1.63 0.00	29.86 1.75 0.00	27.89 1.47 0.00	24.90 0.83 0.00	24.59 0.60 0.00	23.15 0.45 0.00	23.86 0.47 0.00	24.13 0.48 0.00	24.45 0.52 0.00	24.57 0.58 0.00	24.62 0.65 0.00	26.10 0.67 0.00	33.46 1.05 0.00	45.79 1.80 0.00	43.68 2.39 0.00	35.97 1.87 0.00	32.01 1.60 0.00	27.61 1.38 0.00	26.68 1.40 0.00
MECO_____69_KV_BK1 80468	43.26 2.19 0.12	25.16 1.15 -2.00	27.62 1.32 -0.40	26.70 1.27 0.00	26.53 1.27 0.00	29.25 1.41 0.00	29.53 1.47 0.04	27.51 1.08 0.00	24.64 0.41 -0.16	24.15 0.16 0.00	22.83 0.01 -0.11	23.37 -0.01 0.00	23.62 -0.02 0.00	24.02 0.08 0.00	24.04 0.02 -0.04	24.10 0.13 0.00	25.72 0.29 0.00	33.31 0.90 0.00	46.19 2.21 0.00	43.65 2.37 0.00	36.26 2.15 0.00	32.16 1.76 0.00	27.62 1.39 0.00	26.53 1.26 0.00
MENANDS___115KV_TB5 355628	41.28 0.26 0.18	25.23 0.34 -2.87	26.99 0.51 -0.58	25.98 0.55 0.00	25.71 0.46 0.00	28.00 0.15 0.00	28.21 0.17 0.07	26.66 0.23 0.00	24.62 0.30 -0.25	24.32 0.34 0.00	23.17 0.30 -0.17	23.65 0.27 0.00	23.85 0.20 0.00	24.06 0.13 0.00	24.19 0.15 -0.06	24.16 0.19 0.00	25.65 0.22 0.00	32.67 0.26 0.00	44.25 0.26 0.00	41.26 -0.02 0.00	34.21 0.10 0.00	30.53 0.12 0.00	26.37 0.15 0.00	25.44 0.15 0.00
MG INDUSTRY___DRP 24185	41.43 0.32 0.10	24.74 0.37 -2.34	26.93 0.56 -0.47	26.02 0.59 0.00	25.78 0.52 0.00	28.20 0.35 0.00	28.37 0.31 0.04	26.69 0.26 0.00	24.46 0.20 -0.19	24.20 0.21 0.00	23.04 0.20 -0.13	23.53 0.15 0.00	23.75 0.11 0.00	23.98 0.05 0.00	24.10 0.07 -0.05	24.05 0.08 0.00	25.56 0.13 0.00	32.62 0.21 0.00	44.35 0.36 0.00	41.50 0.22 0.00	34.37 0.26 0.00	30.65 0.25 0.00	26.48 0.25 0.00	25.54 0.26 0.00

MID___OSWEGATCHIE_HYD 23849	42.25 1.05 0.00	22.56 0.54 0.00	26.59 0.69 0.00	26.03 0.60 0.00	25.95 0.70 0.00	28.99 1.14 0.00	29.28 1.18 0.00	27.30 0.87 0.00	24.64 0.57 0.00	24.33 0.34 0.00	22.92 0.22 0.00	23.50 0.12 0.00	23.75 0.11 0.00	24.07 0.14 0.00	24.16 0.17 0.00	24.24 0.27 0.00	25.75 0.32 0.00	33.13 0.72 0.00	45.22 1.14 -0.09	42.99 1.49 -0.21	35.56 1.39 -0.07	31.80 1.20 -0.19	27.29 1.04 -0.02	26.33 1.05 0.00
MID___RAQUETTE_HYD 23851	42.04 0.84 0.00	22.54 0.51 0.00	26.45 0.56 0.00	25.78 0.35 0.00	25.74 0.49 0.00	28.89 1.04 0.00	29.22 1.12 0.00	27.36 0.93 0.00	24.65 0.58 0.00	24.38 0.39 0.00	22.97 0.27 0.00	23.66 0.28 0.00	23.92 0.27 0.00	24.24 0.30 0.00	24.34 0.35 0.00	24.39 0.42 0.00	25.77 0.35 0.00	32.94 0.53 0.00	44.91 0.88 -0.05	42.68 1.29 -0.11	35.09 0.94 -0.04	31.31 0.81 -0.10	27.00 0.76 -0.01	26.17 0.89 0.00
MILLIKEN___1 23584	41.54 0.34 0.00	22.12 0.10 0.00	26.04 0.14 0.00	25.60 0.17 0.00	25.37 0.11 0.00	27.91 0.06 0.00	28.24 0.14 0.00	26.47 0.04 0.00	24.06 -0.01 0.00	23.90 -0.09 0.00	22.57 -0.14 0.00	23.23 -0.15 0.00	23.56 -0.08 0.00	23.89 -0.04 0.00	23.96 -0.03 0.00	23.94 -0.03 0.00	25.39 -0.04 0.00	32.50 0.08 0.00	44.57 0.39 -0.19	42.39 0.68 -0.43	34.88 0.63 -0.15	31.30 0.49 -0.40	26.61 0.34 -0.05	25.53 0.25 0.00
MILLIKEN___2 23585	41.54 0.34 0.00	22.12 0.10 0.00	26.04 0.14 0.00	25.60 0.17 0.00	25.37 0.11 0.00	27.91 0.06 0.00	28.24 0.14 0.00	26.47 0.04 0.00	24.06 -0.01 0.00	23.90 -0.09 0.00	22.57 -0.14 0.00	23.23 -0.15 0.00	23.56 -0.08 0.00	23.89 -0.04 0.00	23.96 -0.03 0.00	23.94 -0.03 0.00	25.39 -0.04 0.00	32.50 0.08 0.00	44.57 0.39 -0.19	42.39 0.68 -0.43	34.88 0.63 -0.15	31.30 0.49 -0.40	26.61 0.34 -0.05	25.53 0.25 0.00
MILLIKEN___DIESEL 23629	41.54 0.34 0.00	22.12 0.10 0.00	26.04 0.14 0.00	25.60 0.17 0.00	25.37 0.11 0.00	27.91 0.06 0.00	28.24 0.14 0.00	26.47 0.04 0.00	24.06 -0.01 0.00	23.90 -0.09 0.00	22.57 -0.14 0.00	23.23 -0.15 0.00	23.56 -0.08 0.00	23.89 -0.04 0.00	23.96 -0.03 0.00	23.94 -0.03 0.00	25.39 -0.04 0.00	32.50 0.08 0.00	44.57 0.39 -0.19	42.39 0.68 -0.43	34.88 0.63 -0.15	31.30 0.49 -0.40	26.61 0.34 -0.05	25.53 0.25 0.00
MILLSEAT___LFGE 323607	39.68 -0.85 0.68	21.35 -0.66 0.01	25.09 -0.81 0.00	24.55 -0.87 0.00	24.37 -0.88 0.00	27.07 -0.78 0.00	27.34 -0.77 0.00	25.72 -0.71 0.00	23.63 -0.44 0.00	23.43 -0.56 0.00	22.07 -0.63 0.00	22.69 -0.69 0.00	22.99 -0.65 0.00	23.34 -0.60 0.00	23.37 -0.62 0.00	23.44 -0.53 0.00	24.67 -0.76 0.00	31.44 -0.97 0.00	43.11 -0.87 0.00	41.51 0.23 0.00	62.38 0.48 -27.79	30.79 0.38 0.00	26.45 0.22 0.00	25.61 0.33 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	43.44 2.02 -0.22	39.33 1.22 -16.09	30.50 1.37 -3.23	26.74 1.31 0.00	26.39 1.14 0.00	28.77 0.92 0.00	29.08 0.90 -0.08	27.42 0.99 0.00	26.63 1.07 -1.49	25.23 1.25 0.00	25.08 1.35 -1.02	24.83 1.45 0.00	25.07 1.43 0.00	25.36 1.42 0.00	25.69 1.35 -0.35	25.15 1.18 0.00	26.70 1.27 0.00	33.83 1.42 0.00	45.65 1.66 0.00	42.46 1.18 0.00	35.04 0.93 0.00	31.29 0.88 0.00	27.13 0.90 0.00	26.02 0.75 0.00
MILLWOOD_13_KV_LOAD 356217	43.53 2.11 -0.22	39.38 1.26 -16.09	30.55 1.42 -3.23	26.79 1.36 0.00	26.43 1.18 0.00	28.82 0.97 0.00	29.14 0.96 -0.08	27.47 1.05 0.00	26.67 1.11 -1.49	25.28 1.30 0.00	25.11 1.39 -1.02	24.87 1.49 0.00	25.11 1.47 0.00	25.40 1.47 0.00	25.74 1.40 -0.35	25.20 1.23 0.00	26.75 1.33 0.00	33.90 1.49 0.00	45.74 1.75 0.00	42.55 1.26 0.00	35.11 1.00 0.00	31.35 0.95 0.00	27.18 0.95 0.00	26.07 0.80 0.00
MODEL_CITY_ENERGY 24167	38.43 -1.98 0.79	20.74 -1.27 0.01	24.38 -1.52 0.00	23.86 -1.57 0.00	23.68 -1.57 0.00	26.31 -1.54 0.00	26.48 -1.62 0.00	24.69 -1.74 0.00	22.49 -1.58 0.00	22.45 -1.54 0.00	21.06 -1.64 0.00	21.67 -1.72 0.00	22.11 -1.53 0.00	22.49 -1.44 0.00	22.52 -1.47 0.00	22.60 -1.36 0.00	23.69 -1.74 0.00	29.99 -2.42 0.00	40.78 -3.21 0.00	39.08 -2.20 0.00	32.53 -1.57 0.00	29.06 -1.34 0.00	25.05 -1.17 0.00	24.40 -0.87 0.00
MODERN_LFGE___ 323580	38.43 -1.98 0.79	20.74 -1.27 0.01	24.38 -1.52 0.00	23.86 -1.57 0.00	23.68 -1.57 0.00	26.31 -1.54 0.00	26.48 -1.62 0.00	24.69 -1.74 0.00	22.49 -1.58 0.00	22.45 -1.54 0.00	21.06 -1.64 0.00	21.67 -1.72 0.00	22.11 -1.53 0.00	22.49 -1.44 0.00	22.52 -1.47 0.00	22.60 -1.36 0.00	23.69 -1.74 0.00	29.99 -2.42 0.00	40.78 -3.21 0.00	39.08 -2.20 0.00	32.53 -1.57 0.00	29.06 -1.34 0.00	25.05 -1.17 0.00	24.40 -0.87 0.00
MOHAWK_PAPER___DRP 24187	41.54 0.51 0.18	25.35 0.47 -2.86	27.14 0.66 -0.58	26.11 0.68 0.00	25.85 0.59 0.00	28.18 0.33 0.00	28.39 0.35 0.07	26.84 0.40 0.00	24.75 0.43 -0.24	24.44 0.45 0.00	23.28 0.40 -0.17	23.75 0.37 0.00	23.95 0.31 0.00	24.17 0.24 0.00	24.31 0.27 -0.06	24.29 0.32 0.00	25.79 0.37 0.00	32.90 0.48 0.00	44.59 0.61 0.00	41.60 0.32 0.00	34.50 0.39 0.00	30.77 0.37 0.00	26.57 0.34 0.00	25.61 0.33 0.00
MOHICAN___35_KV_115KV_LD 80490	42.81 1.80 0.18	25.74 1.07 -2.65	27.76 1.33 -0.53	26.69 1.26 0.00	26.49 1.24 0.00	28.99 1.14 0.00	29.24 1.21 0.07	27.51 1.09 0.00	25.03 0.74 -0.22	24.63 0.65 0.00	23.22 0.36 -0.15	23.70 0.32 0.00	23.90 0.26 0.00	24.10 0.17 0.00	24.31 0.27 -0.05	24.33 0.36 0.00	26.06 0.63 0.00	33.45 1.03 0.00	45.77 1.78 0.00	42.77 1.49 0.00	35.60 1.49 0.00	31.73 1.32 0.00	27.33 1.10 0.00	26.34 1.07 0.00
MONGAUP___HYD 23641	43.26 1.90 -0.16	7.07 1.07 16.02	23.88 1.20 3.22	26.58 1.15 0.00	26.26 1.01 0.00	28.72 0.87 0.00	29.02 0.86 -0.06	27.31 0.88 0.00	23.39 0.89 1.57	24.91 0.92 0.00	22.44 0.80 1.07	24.20 0.81 0.00	24.44 0.79 0.00	24.73 0.79 0.00	24.37 0.75 0.37	24.62 0.65 0.00	26.19 0.76 0.00	33.40 0.99 0.00	45.42 1.43 0.00	42.63 1.34 0.00	35.28 1.18 0.00	31.45 1.05 0.00	27.20 0.97 0.00	26.09 0.81 0.00
MONTAUK___DIESEL 23721	46.22 4.79 -0.22	42.99 2.06 -18.91	34.42 2.26 -6.26	28.22 2.08 -0.71	27.06 1.81 0.00	29.50 1.66 0.00	29.88 1.70 -0.08	28.21 1.78 0.00	27.20 1.73 -1.40	26.43 2.03 -0.41	30.95 2.04 -6.20	31.80 2.21 -6.21	29.59 2.19 -3.76	26.13 2.20 0.00	26.56 2.24 -0.33	25.74 1.77 0.00	27.50 2.08 0.00	35.24 2.83 0.00	47.90 3.91 0.00	44.53 3.24 0.00	36.33 2.22 0.00	32.03 1.62 0.00	27.76 1.53 0.00	26.43 1.15 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	40.36 -0.85 0.00	21.22 -0.80 0.00	24.93 -0.97 0.00	24.56 -0.87 0.00	24.47 -0.78 0.00	27.07 -0.78 0.00	27.50 -0.61 0.00	25.59 -0.84 0.00	23.34 -0.73 0.00	23.52 -0.47 0.00	22.17 -0.53 0.00	22.99 -0.40 0.00	23.63 -0.01 0.00	24.06 0.13 0.00	24.04 0.05 0.00	24.07 0.10 0.00	25.38 -0.05 0.00	32.29 -0.13 0.00	43.74 -0.25 0.00	41.24 -0.05 0.00	33.96 -0.15 0.00	30.01 -0.39 0.00	25.88 -0.34 0.00	24.84 -0.44 0.00

MORRIS_RIDGE___SOLAR 323848	39.92 -1.28 0.00	21.19 -0.83 0.00	24.90 -1.00 0.00	24.42 -1.00 0.00	24.17 -1.09 0.00	26.73 -1.12 0.00	27.12 -0.99 0.00	25.25 -1.17 0.00	22.80 -1.28 0.00	22.55 -1.43 0.00	21.30 -1.41 0.00	22.01 -1.38 0.00	22.52 -1.13 0.00	22.96 -0.97 0.00	22.95 -1.04 0.00	22.94 -1.03 0.00	24.22 -1.20 0.00	30.84 -1.57 0.00	42.38 -1.67 -0.06	40.55 -0.87 -0.13	33.53 -0.63 -0.05	29.81 -0.72 -0.12	25.54 -0.70 -0.02	24.70 -0.57 0.00
MORTIMER_115KV_TB3 55949	40.52 -0.68 0.00	21.53 -0.49 0.00	25.28 -0.61 0.00	24.78 -0.64 0.00	24.59 -0.66 0.00	27.22 -0.63 0.00	27.52 -0.59 0.00	25.74 -0.69 0.00	23.48 -0.59 0.00	23.43 -0.55 0.00	22.08 -0.62 0.00	22.73 -0.65 0.00	23.12 -0.53 0.00	23.46 -0.47 0.00	23.49 -0.49 0.00	23.54 -0.43 0.00	24.84 -0.59 0.00	31.62 -0.79 0.00	43.05 -0.93 0.00	40.86 -0.43 0.00	33.89 -0.22 0.00	30.16 -0.24 0.00	25.95 -0.28 0.00	25.11 -0.17 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	43.85 2.43 -0.22	38.68 1.46 -15.19	30.58 1.64 -3.05	26.98 1.55 0.00	26.62 1.37 0.00	29.02 1.17 0.00	29.33 1.15 -0.08	27.67 1.24 0.00	26.79 1.32 -1.40	25.50 1.51 0.00	25.28 1.62 -0.96	25.12 1.74 0.00	25.37 1.72 0.00	25.66 1.72 0.00	25.97 1.66 -0.33	25.43 1.46 0.00	26.98 1.55 0.00	34.16 1.75 0.00	46.04 2.05 0.00	42.79 1.50 0.00	35.29 1.18 0.00	31.52 1.12 0.00	27.35 1.13 0.00	26.22 0.94 0.00
MUNSVILLE_WIND_PWR 323609	43.55 2.10 -0.25	22.97 0.94 0.00	27.22 1.32 0.00	26.84 1.41 0.00	26.40 1.15 0.00	29.35 1.50 0.00	29.78 1.67 0.00	27.60 1.18 0.00	24.89 0.98 0.16	24.89 0.91 0.00	23.48 0.88 0.11	24.29 0.91 0.00	24.67 1.02 0.00	25.04 1.10 0.00	25.07 1.12 0.04	25.11 1.15 0.00	26.91 1.48 0.00	34.52 2.11 0.00	47.31 3.20 -0.13	44.91 3.33 -0.30	37.00 2.79 -0.10	32.98 2.30 -0.28	28.04 1.78 -0.04	26.66 1.38 0.00
N SALMON___HYD 24042	42.17 0.97 0.00	22.43 0.41 0.00	26.33 0.44 0.00	25.77 0.34 0.00	25.74 0.49 0.00	28.72 0.87 0.00	29.08 0.98 0.00	27.35 0.92 0.00	24.73 0.65 0.00	24.43 0.45 0.00	23.00 0.30 0.00	23.75 0.37 0.00	24.08 0.43 0.00	24.43 0.49 0.00	24.54 0.54 0.00	24.55 0.58 0.00	26.03 0.60 0.00	33.27 0.85 0.00	45.33 1.35 0.00	42.96 1.68 0.00	35.34 1.23 0.00	31.48 1.08 0.00	27.12 0.90 0.00	26.13 0.85 0.00
N.AKRON__115KV_KNAPP 355671	40.14 -1.06 0.00	21.24 -0.78 0.00	24.95 -0.95 0.00	24.42 -1.01 0.00	24.24 -1.02 0.00	26.93 -0.92 0.00	27.17 -0.93 0.00	25.34 -1.09 0.00	23.10 -0.97 0.00	23.03 -0.96 0.00	21.63 -1.08 0.00	22.25 -1.13 0.00	22.67 -0.97 0.00	23.03 -0.91 0.00	23.05 -0.93 0.00	23.14 -0.83 0.00	24.30 -1.13 0.00	30.85 -1.56 0.00	42.11 -1.87 0.00	40.41 -0.87 0.00	33.64 -0.46 0.00	30.00 -0.41 0.00	25.82 -0.40 0.00	25.08 -0.20 0.00
N.E_GEN_SANDY PD 24062	40.79 0.94 1.36	29.74 0.70 -7.02	28.02 0.90 -1.23	26.31 0.88 0.00	26.02 0.77 0.00	28.32 0.47 0.00	28.09 0.47 0.48	27.57 0.61 -0.53	25.27 0.65 -0.54	25.05 0.75 -0.30	23.80 0.72 -0.37	24.11 0.73 0.00	24.32 0.67 0.00	24.52 0.61 0.02	24.74 0.62 -0.13	24.56 0.59 0.00	26.05 0.62 0.00	33.11 0.69 0.00	44.78 0.79 0.00	41.37 0.39 0.30	34.55 0.45 0.00	30.41 0.47 0.46	26.70 0.47 0.00	25.82 0.45 -0.09
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	43.31 1.92 -0.19	0.54 1.14 22.62	22.63 1.27 4.54	26.66 1.23 0.00	26.31 1.06 0.00	28.69 0.84 0.00	28.97 0.80 -0.07	27.31 0.88 0.00	22.84 0.97 2.20	25.15 1.16 0.00	22.48 1.28 1.50	24.76 1.38 0.00	25.00 1.36 0.00	25.30 1.36 0.00	24.77 1.30 0.51	25.12 1.15 0.00	26.68 1.26 0.00	33.80 1.39 0.00	45.61 1.62 0.00	42.42 1.14 0.00	34.98 0.88 0.00	31.23 0.82 0.00	27.09 0.86 0.00	25.99 0.71 0.00
N.QUEENS_27_KV_LOAD 356247	44.15 2.73 -0.22	38.87 1.64 -15.21	30.78 1.84 -3.05	27.11 1.68 0.00	26.72 1.47 0.00	29.17 1.32 0.00	29.46 1.28 -0.08	27.75 1.32 0.00	26.91 1.43 -1.40	25.62 1.63 0.00	25.44 1.78 -0.96	25.30 1.92 0.00	25.53 1.88 0.00	25.76 1.82 0.00	26.10 1.79 -0.33	25.51 1.54 0.00	27.06 1.63 0.00	34.26 1.84 0.00	46.18 2.20 0.00	42.95 1.67 0.00	35.43 1.33 0.00	31.71 1.30 0.00	27.49 1.26 0.00	26.31 1.04 0.00
N.TROY___115KV_TB1 355778	41.84 0.88 0.24	25.60 0.64 -2.95	27.31 0.82 -0.60	26.24 0.81 0.00	25.99 0.73 0.00	28.38 0.53 0.00	28.56 0.55 0.09	27.04 0.61 0.00	24.88 0.55 -0.25	24.55 0.56 0.00	23.35 0.46 -0.17	23.82 0.44 0.00	24.03 0.38 0.00	24.25 0.32 0.00	24.42 0.37 -0.06	24.37 0.41 0.00	25.90 0.47 0.00	33.05 0.63 0.00	44.86 0.87 0.00	41.85 0.57 0.00	34.74 0.63 0.00	31.02 0.61 0.00	26.77 0.54 0.00	25.83 0.55 0.00
NARROWS_GT1_1 24228	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
NARROWS_GT1_2 24229	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
NARROWS_GT1_3 24230	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
NARROWS_GT1_4 24231	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
NARROWS_GT1_5 24232	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00

NARROWS_GT1_6 24233	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
NARROWS_GT1_7 24234	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
NARROWS_GT1_8 24235	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
NARROWS_GT2_1 24236	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
NARROWS_GT2_2 24237	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
NARROWS_GT2_3 24238	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
NARROWS_GT2_4 24239	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
NARROWS_GT2_5 24240	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
NARROWS_GT2_6 24241	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
NARROWS_GT2_7 24242	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
NARROWS_GT2_8 24243	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	41.87 0.74 0.07	24.08 0.58 -1.48	27.01 0.81 -0.30	26.27 0.85 0.00	26.02 0.77 0.00	28.43 0.58 0.00	28.71 0.64 0.03	27.03 0.60 0.00	24.55 0.47 0.00	24.32 0.33 0.00	22.94 0.23 0.00	23.54 0.16 0.00	23.74 0.10 0.00	23.96 0.02 0.00	24.08 0.09 0.00	24.15 0.19 0.00	25.70 0.27 0.00	32.90 0.48 0.00	44.91 0.92 0.00	42.17 0.89 0.00	35.01 0.91 0.00	31.18 0.78 0.00	26.84 0.62 0.00	25.84 0.56 0.00
NCHELSEA_115KV_TR2 355582	43.55 2.18 -0.17	23.29 1.26 -0.01	27.33 1.43 0.00	26.81 1.38 0.00	26.47 1.21 0.00	28.88 1.03 0.00	29.18 1.01 -0.06	27.53 1.10 0.00	25.24 1.17 0.00	25.30 1.31 0.00	24.07 1.36 0.00	24.80 1.42 0.00	25.04 1.40 0.00	25.34 1.40 0.00	25.35 1.36 0.00	25.22 1.26 0.00	26.81 1.38 0.00	34.03 1.61 0.00	45.98 1.99 0.00	42.81 1.52 0.00	35.33 1.22 0.00	31.51 1.11 0.00	27.28 1.05 0.00	26.17 0.89 0.00
NEG CAPITAL___MECHNVIL 23645	42.53 1.53 0.21	25.71 0.93 -2.75	27.61 1.15 -0.56	26.54 1.12 0.00	26.30 1.05 0.00	28.79 0.94 0.00	29.00 0.97 0.08	27.39 0.96 0.00	25.10 0.79 -0.23	24.74 0.75 0.00	23.47 0.61 -0.16	23.96 0.58 0.00	24.18 0.54 0.00	24.42 0.49 0.00	24.59 0.54 -0.06	24.56 0.60 0.00	26.20 0.77 0.00	33.52 1.11 0.00	45.64 1.65 0.00	42.63 1.35 0.00	35.37 1.26 0.00	31.53 1.13 0.00	27.20 0.97 0.00	26.19 0.91 0.00
NEG CENTRAL_HIGH_ACRES 23767	39.59 -1.33 0.28	21.19 -0.83 0.00	24.90 -0.99 0.00	24.41 -1.02 0.00	24.23 -1.03 0.00	26.78 -1.07 0.00	27.10 -1.01 0.00	25.40 -1.03 0.00	23.16 -0.91 0.00	23.08 -0.91 0.00	21.78 -0.93 0.00	22.40 -0.98 0.00	22.77 -0.88 0.00	23.06 -0.87 0.00	23.09 -0.89 0.00	23.15 -0.82 0.00	24.46 -0.97 0.00	31.18 -1.23 0.00	42.49 -1.50 0.00	40.25 -1.04 0.00	33.33 -0.78 0.00	29.65 -0.75 0.00	25.50 -0.73 0.00	24.64 -0.64 0.00

NEG CENTRAL___DRP 24199	40.86 -0.33 0.00	21.76 -0.27 0.00	25.57 -0.32 0.00	25.12 -0.30 0.00	24.92 -0.33 0.00	27.46 -0.39 0.00	27.80 -0.30 0.00	26.09 -0.34 0.00	23.72 -0.35 0.00	23.55 -0.43 0.00	22.24 -0.47 0.00	22.91 -0.47 0.00	23.27 -0.38 0.00	23.61 -0.32 0.00	23.66 -0.33 0.00	23.64 -0.33 0.00	25.04 -0.39 0.00	32.00 -0.42 0.00	43.85 -0.32 -0.19	41.79 0.08 -0.43	34.39 0.14 -0.14	30.84 0.04 -0.39	26.21 -0.06 -0.05	25.20 -0.08 0.00
NEG CENTRAL___INDECK 23768	41.59 0.39 0.00	22.05 0.03 0.00	25.88 -0.02 0.00	25.38 -0.05 0.00	25.16 -0.09 0.00	27.90 0.05 0.00	28.35 0.24 0.00	26.45 0.02 0.00	23.75 -0.33 0.00	23.48 -0.51 0.00	22.14 -0.56 0.00	22.85 -0.53 0.00	23.27 -0.38 0.00	23.56 -0.37 0.00	23.18 -0.81 0.00	23.03 -0.94 0.00	24.38 -1.04 0.00	31.06 -1.35 0.00	42.75 -1.28 -0.05	41.15 -0.24 -0.11	34.24 0.09 -0.04	30.43 -0.07 -0.10	26.63 0.39 -0.01	25.79 0.51 0.00
NEG CENTRAL___SENECA 23627	40.93 -0.27 0.00	21.76 -0.26 0.00	25.56 -0.33 0.00	25.11 -0.32 0.00	24.90 -0.36 0.00	27.48 -0.37 0.00	27.85 -0.25 0.00	26.10 -0.32 0.00	23.74 -0.33 0.00	23.55 -0.44 0.00	22.22 -0.48 0.00	22.89 -0.49 0.00	23.28 -0.36 0.00	23.64 -0.29 0.00	23.68 -0.30 0.00	23.67 -0.30 0.00	25.07 -0.35 0.00	32.06 -0.35 0.00	43.89 -0.20 -0.11	41.79 0.26 -0.25	34.49 0.30 -0.08	30.78 0.14 -0.22	26.27 0.01 -0.03	25.27 -0.01 0.00
NEG CENTRAL___STATE_STREET 24147	41.11 -0.09 0.00	21.87 -0.15 0.00	25.78 -0.12 0.00	25.35 -0.08 0.00	25.14 -0.11 0.00	27.60 -0.25 0.00	27.91 -0.20 0.00	26.26 -0.17 0.00	23.89 -0.19 0.00	23.73 -0.26 0.00	22.38 -0.33 0.00	23.07 -0.31 0.00	23.42 -0.22 0.00	23.73 -0.20 0.00	23.81 -0.18 0.00	23.80 -0.16 0.00	25.13 -0.29 0.00	32.11 -0.30 0.00	44.02 -0.21 -0.24	41.99 0.15 -0.56	34.50 0.20 -0.19	31.07 0.15 -0.51	26.35 0.06 -0.06	25.29 0.01 0.00
NEG MILLWOOD___DRP 24198	43.78 2.38 -0.20	30.28 1.38 -6.87	28.83 1.56 -1.38	26.92 1.50 0.00	26.59 1.33 0.00	28.99 1.15 0.00	29.30 1.13 -0.07	27.66 1.23 0.00	25.98 1.29 -0.61	25.44 1.46 0.00	24.64 1.51 -0.42	24.98 1.60 0.00	25.23 1.59 0.00	25.53 1.59 0.00	25.69 1.56 -0.14	25.39 1.43 0.00	26.98 1.55 0.00	34.24 1.83 0.00	46.24 2.26 0.00	43.01 1.72 0.00	35.48 1.38 0.00	31.63 1.22 0.00	27.38 1.15 0.00	26.25 0.97 0.00
NEG NORTH_FLCN_SEA 23793	41.72 0.52 0.00	22.23 0.21 0.00	26.14 0.24 0.00	25.57 0.15 0.00	25.56 0.31 0.00	28.39 0.54 0.00	28.76 0.66 0.00	27.15 0.72 0.00	24.75 0.67 0.00	24.44 0.45 0.00	22.97 0.26 0.00	23.71 0.33 0.00	24.05 0.41 0.00	24.43 0.50 0.00	24.55 0.57 0.00	24.45 0.48 0.00	25.97 0.54 0.00	33.15 0.74 0.00	44.92 0.93 0.00	42.65 1.37 0.00	35.14 1.03 0.00	31.48 1.08 0.00	27.38 1.15 0.00	26.41 1.13 0.00
NEG NORTH_KES_CHATEGAY 23792	41.70 0.50 0.00	22.17 0.14 0.00	26.02 0.12 0.00	25.50 0.07 0.00	25.47 0.22 0.00	28.35 0.50 0.00	28.70 0.60 0.00	27.01 0.59 0.00	24.44 0.37 0.00	24.18 0.19 0.00	22.75 0.04 0.00	23.53 0.14 0.00	23.87 0.22 0.00	24.23 0.29 0.00	24.33 0.34 0.00	24.34 0.37 0.00	25.83 0.40 0.00	32.97 0.56 0.00	44.77 0.78 0.00	42.43 1.15 0.00	34.88 0.78 0.00	31.12 0.71 0.00	26.83 0.61 0.00	25.84 0.56 0.00
NEG NORTH___ALICE_FALLS 23915	41.94 0.74 0.00	22.33 0.31 0.00	26.24 0.34 0.00	25.68 0.26 0.00	25.67 0.41 0.00	28.52 0.67 0.00	28.90 0.80 0.00	27.25 0.82 0.00	24.77 0.69 0.00	24.46 0.47 0.00	22.99 0.28 0.00	23.74 0.36 0.00	24.09 0.44 0.00	24.46 0.53 0.00	24.58 0.59 0.00	24.54 0.57 0.00	26.07 0.64 0.00	33.28 0.86 0.00	45.17 1.19 0.00	42.93 1.65 0.00	35.36 1.25 0.00	31.62 1.22 0.00	27.38 1.15 0.00	26.38 1.11 0.00
NEG NORTH___LWR_SARANAC 23913	41.94 0.74 0.00	22.33 0.31 0.00	26.24 0.34 0.00	25.68 0.26 0.00	25.67 0.41 0.00	28.52 0.67 0.00	28.90 0.80 0.00	27.25 0.82 0.00	24.77 0.69 0.00	24.46 0.47 0.00	22.99 0.28 0.00	23.74 0.36 0.00	24.09 0.44 0.00	24.46 0.53 0.00	24.58 0.59 0.00	24.54 0.57 0.00	26.07 0.64 0.00	33.28 0.86 0.00	45.17 1.19 0.00	42.93 1.65 0.00	35.36 1.25 0.00	31.62 1.22 0.00	27.38 1.15 0.00	26.38 1.11 0.00
NEG NORTH___PLATTSBURG 23628	41.94 0.74 0.00	22.33 0.31 0.00	26.24 0.34 0.00	25.68 0.26 0.00	25.67 0.41 0.00	28.53 0.67 0.00	28.90 0.80 0.00	27.25 0.82 0.00	24.77 0.69 0.00	24.46 0.47 0.00	22.99 0.28 0.00	23.74 0.36 0.00	24.09 0.44 0.00	24.46 0.53 0.00	24.59 0.59 0.00	24.54 0.57 0.00	26.07 0.64 0.00	33.28 0.86 0.00	45.17 1.19 0.00	42.93 1.65 0.00	35.36 1.25 0.00	31.62 1.22 0.00	27.38 1.15 0.00	26.38 1.10 0.00
NEG WEST_LEA_LOCKPORT 23791	39.59 -1.62 0.00	20.95 -1.07 0.00	24.61 -1.29 0.00	24.08 -1.34 0.00	23.89 -1.36 0.00	26.54 -1.31 0.00	26.75 -1.36 0.00	24.88 -1.55 0.00	22.69 -1.39 0.00	22.66 -1.33 0.00	21.26 -1.44 0.00	21.89 -1.49 0.00	22.35 -1.29 0.00	22.72 -1.22 0.00	22.75 -1.24 0.00	22.83 -1.13 0.00	23.94 -1.49 0.00	30.34 -2.08 0.00	41.26 -2.73 0.00	39.50 -1.78 0.00	32.88 -1.23 0.00	29.33 -1.07 0.00	25.30 -0.93 0.00	24.62 -0.66 0.00
NEG WEST___LANCASTR 23811	39.77 -1.43 0.00	21.01 -1.02 0.00	24.69 -1.21 0.00	24.20 -1.22 0.00	24.00 -1.25 0.00	26.60 -1.25 0.00	26.92 -1.18 0.00	25.09 -1.34 0.00	22.93 -1.14 0.00	22.93 -1.06 0.00	21.59 -1.12 0.00	22.26 -1.12 0.00	22.73 -0.91 0.00	23.09 -0.84 0.00	23.11 -0.88 0.00	23.14 -0.82 0.00	24.36 -1.06 0.00	30.92 -1.50 0.00	42.05 -1.93 0.00	39.87 -1.42 0.00	33.06 -1.05 0.00	29.46 -0.94 0.00	25.40 -0.83 0.00	24.65 -0.63 0.00
NEG_PENN_ALLEGHNY 23528	41.48 0.00 -0.27	21.96 -0.06 0.00	25.84 -0.06 0.00	25.41 -0.02 0.00	25.17 -0.08 0.00	27.69 -0.16 0.00	27.99 -0.11 0.00	26.26 -0.17 0.00	23.81 -0.10 0.16	23.92 -0.07 0.00	22.58 -0.01 0.11	23.41 0.03 0.00	23.76 0.11 0.00	24.10 0.16 0.00	24.10 0.15 0.04	24.07 0.10 0.00	25.56 0.13 0.00	32.58 0.17 0.00	44.47 0.36 -0.13	41.85 0.27 -0.29	34.38 0.17 -0.10	30.77 0.10 -0.27	26.32 0.06 -0.03	25.30 0.02 0.00
NEG___GEN_MONROE 24207	40.75 -0.45 0.00	21.63 -0.40 0.00	25.40 -0.49 0.00	24.88 -0.54 0.00	24.69 -0.57 0.00	27.35 -0.50 0.00	27.66 -0.45 0.00	25.87 -0.56 0.00	23.58 -0.49 0.00	23.49 -0.50 0.00	22.12 -0.58 0.00	22.76 -0.62 0.00	23.15 -0.50 0.00	23.48 -0.45 0.00	23.52 -0.47 0.00	23.58 -0.39 0.00	24.87 -0.56 0.00	31.69 -0.72 0.00	43.23 -0.76 0.00	41.17 -0.12 0.00	41.42 0.08 -7.23	30.41 0.01 0.00	26.16 -0.07 0.00	25.32 0.04 0.00
NEPA___ENERGY 23901	39.99 -1.21 0.00	21.08 -0.94 0.00	24.75 -1.15 0.00	24.38 -1.05 0.00	24.21 -1.04 0.00	26.73 -1.12 0.00	27.04 -1.06 0.00	25.20 -1.23 0.00	23.06 -1.01 0.00	23.10 -0.89 0.00	21.87 -0.83 0.00	22.64 -0.74 0.00	23.18 -0.46 0.00	23.55 -0.38 0.00	23.56 -0.42 0.00	23.53 -0.44 0.00	24.84 -0.59 0.00	31.56 -0.86 0.00	43.03 -0.96 0.00	40.45 -0.83 0.00	33.36 -0.75 0.00	29.67 -0.74 0.00	25.63 -0.59 0.00	24.80 -0.48 0.00

NEVERSINK___HYD 23608	42.74 1.42 -0.12	17.25 0.80 5.56	25.63 0.86 1.12	26.24 0.81 0.00	25.92 0.67 0.00	28.34 0.49 0.00	28.61 0.47 -0.04	26.97 0.54 0.00	24.11 0.62 0.58	24.69 0.71 0.00	23.04 0.73 0.39	24.13 0.75 0.00	24.38 0.73 0.00	24.68 0.74 0.00	24.44 0.58 0.13	23.87 -0.09 0.00	25.47 0.04 0.00	32.39 -0.03 0.00	43.86 -0.12 0.00	40.92 -0.36 0.00	33.92 -0.19 0.00	31.02 0.62 0.00	26.83 0.60 0.00	25.71 0.43 0.00
NEWKRMKL_115KV_TB1 55635	41.16 0.11 0.16	25.04 0.23 -2.78	26.86 0.40 -0.56	25.88 0.46 0.00	25.62 0.36 0.00	27.89 0.03 0.00	28.09 0.05 0.06	26.53 0.10 0.00	24.49 0.18 -0.24	24.20 0.21 0.00	23.05 0.18 -0.16	23.52 0.14 0.00	23.72 0.07 0.00	23.94 0.01 0.00	24.08 0.04 -0.06	24.03 0.06 0.00	25.53 0.10 0.00	32.53 0.12 0.00	44.07 0.08 0.00	41.10 -0.18 0.00	34.06 -0.04 0.00	30.39 -0.02 0.00	26.25 0.02 0.00	25.30 0.02 0.00
NEWTON___FALLS_HYD 23847	42.25 1.05 0.00	22.56 0.54 0.00	26.59 0.69 0.00	26.03 0.60 0.00	25.95 0.70 0.00	28.99 1.14 0.00	29.28 1.18 0.00	27.30 0.87 0.00	24.64 0.57 0.00	24.33 0.34 0.00	22.92 0.22 0.00	23.50 0.12 0.00	23.75 0.11 0.00	24.07 0.14 0.00	24.16 0.17 0.00	24.24 0.27 0.00	25.75 0.32 0.00	33.13 0.72 0.00	45.22 1.14 -0.09	42.99 1.49 -0.21	35.56 1.39 -0.07	31.80 1.20 -0.19	27.29 1.04 -0.02	26.33 1.05 0.00
NGRID_A1_DSASP 323792	38.47 -1.90 0.84	20.80 -1.21 0.01	24.45 -1.44 0.00	23.90 -1.52 0.00	23.71 -1.54 0.00	26.35 -1.50 0.00	26.57 -1.53 0.00	24.61 -1.82 0.00	22.42 -1.65 0.00	22.40 -1.59 0.00	21.04 -1.67 0.00	21.65 -1.74 0.00	22.10 -1.54 0.00	22.48 -1.45 0.00	22.51 -1.48 0.00	22.59 -1.37 0.00	23.68 -1.75 0.00	29.76 -2.65 0.00	40.42 -3.57 0.00	38.69 -2.59 0.00	32.22 -1.88 0.00	28.78 -1.62 0.00	24.95 -1.27 0.00	24.44 -0.84 0.00
NGRID_A2_DSASP 323793	38.47 -1.90 0.84	20.80 -1.21 0.01	24.45 -1.44 0.00	23.90 -1.52 0.00	23.71 -1.54 0.00	26.35 -1.50 0.00	26.57 -1.53 0.00	24.61 -1.82 0.00	22.42 -1.65 0.00	22.40 -1.59 0.00	21.04 -1.67 0.00	21.65 -1.74 0.00	22.10 -1.54 0.00	22.48 -1.45 0.00	22.51 -1.48 0.00	22.59 -1.37 0.00	23.68 -1.75 0.00	29.76 -2.65 0.00	40.42 -3.57 0.00	38.69 -2.59 0.00	32.22 -1.88 0.00	28.78 -1.62 0.00	24.95 -1.27 0.00	24.44 -0.84 0.00
NGRID_A4_DSASP 323807	38.47 -1.90 0.84	20.80 -1.21 0.01	24.45 -1.44 0.00	23.90 -1.52 0.00	23.71 -1.54 0.00	26.35 -1.50 0.00	26.57 -1.53 0.00	24.61 -1.82 0.00	22.42 -1.65 0.00	22.40 -1.59 0.00	21.04 -1.67 0.00	21.65 -1.74 0.00	22.10 -1.54 0.00	22.48 -1.45 0.00	22.51 -1.48 0.00	22.59 -1.37 0.00	23.68 -1.75 0.00	29.76 -2.65 0.00	40.42 -3.57 0.00	38.69 -2.59 0.00	32.22 -1.88 0.00	28.78 -1.62 0.00	24.95 -1.27 0.00	24.44 -0.84 0.00
NIAGARA_115E_LBMP 323715	38.19 -2.20 0.82	20.63 -1.38 0.01	24.24 -1.65 0.00	23.73 -1.70 0.00	23.56 -1.70 0.00	26.16 -1.68 0.00	26.33 -1.77 0.00	24.54 -1.89 0.00	22.37 -1.70 0.00	22.33 -1.66 0.00	20.94 -1.76 0.00	21.54 -1.84 0.00	21.98 -1.66 0.00	22.36 -1.57 0.00	22.38 -1.60 0.00	22.48 -1.48 0.00	23.55 -1.88 0.00	29.81 -2.60 0.00	40.51 -3.47 0.00	38.82 -2.46 0.00	32.33 -1.78 0.00	28.89 -1.51 0.00	24.92 -1.30 0.00	24.27 -1.00 0.00
NIAGARA_115W_LBMP 323714	38.41 -1.96 0.84	20.78 -1.23 0.01	24.42 -1.47 0.00	23.87 -1.55 0.00	23.69 -1.56 0.00	26.31 -1.54 0.00	26.54 -1.56 0.00	24.56 -1.87 0.00	22.39 -1.68 0.00	22.36 -1.63 0.00	20.99 -1.71 0.00	21.60 -1.78 0.00	22.06 -1.59 0.00	22.43 -1.50 0.00	22.47 -1.52 0.00	22.54 -1.42 0.00	23.63 -1.80 0.00	29.68 -2.73 0.00	40.30 -3.68 0.00	38.59 -2.69 0.00	32.14 -1.96 0.00	28.71 -1.70 0.00	24.90 -1.32 0.00	24.40 -0.87 0.00
NIAGARA_230_LBMP 323716	38.50 -1.88 0.83	20.83 -1.19 0.01	24.48 -1.42 0.00	23.95 -1.47 0.00	23.77 -1.49 0.00	26.38 -1.47 0.00	26.62 -1.48 0.00	24.76 -1.67 0.00	22.59 -1.49 0.00	22.55 -1.44 0.00	21.18 -1.52 0.00	21.80 -1.58 0.00	22.25 -1.39 0.00	22.63 -1.31 0.00	22.66 -1.33 0.00	22.73 -1.24 0.00	23.84 -1.59 0.00	30.16 -2.26 0.00	40.97 -3.01 0.00	39.13 -2.15 0.00	32.56 -1.55 0.00	29.07 -1.34 0.00	25.09 -1.13 0.00	24.46 -0.82 0.00
NIAGARA___115KV_198_GIBSON 55903	39.24 -1.96 0.00	20.79 -1.23 0.00	24.43 -1.47 0.00	23.88 -1.55 0.00	23.69 -1.56 0.00	26.32 -1.54 0.00	26.54 -1.56 0.00	24.51 -1.92 0.00	22.37 -1.71 0.00	22.36 -1.63 0.00	20.99 -1.71 0.00	21.60 -1.78 0.00	22.07 -1.58 0.00	22.43 -1.50 0.00	22.46 -1.52 0.00	22.54 -1.42 0.00	23.62 -1.81 0.00	29.68 -2.73 0.00	40.30 -3.68 0.00	38.59 -2.69 0.00	32.14 -1.96 0.00	28.71 -1.70 0.00	24.90 -1.32 0.00	24.40 -0.87 0.00
NIAGARA____ 23760	38.51 -1.88 0.82	20.83 -1.19 0.01	24.48 -1.42 0.00	23.95 -1.47 0.00	23.77 -1.49 0.00	26.38 -1.47 0.00	26.62 -1.48 0.00	24.76 -1.67 0.00	22.59 -1.49 0.00	22.55 -1.44 0.00	21.18 -1.52 0.00	21.80 -1.58 0.00	22.25 -1.39 0.00	22.63 -1.31 0.00	22.66 -1.33 0.00	22.73 -1.24 0.00	23.84 -1.59 0.00	30.16 -2.26 0.00	40.97 -3.01 0.00	39.13 -2.15 0.00	32.56 -1.55 0.00	29.07 -1.34 0.00	25.09 -1.13 0.00	24.46 -0.82 0.00
NINE_MILE_1 23575	39.79 -1.41 0.00	21.25 -0.77 0.00	24.99 -0.91 0.00	24.54 -0.88 0.00	24.37 -0.88 0.00	26.83 -1.02 0.00	27.08 -1.02 0.00	25.44 -0.99 0.00	23.19 -0.88 0.00	23.11 -0.88 0.00	21.86 -0.85 0.00	22.50 -0.88 0.00	22.78 -0.86 0.00	23.08 -0.86 0.00	23.13 -0.86 0.00	23.11 -0.86 0.00	24.49 -0.94 0.00	31.21 -1.20 0.00	40.82 -1.56 1.61	36.22 -1.38 3.68	31.75 -1.12 1.24	26.05 -1.00 3.36	24.93 -0.87 0.42	24.43 -0.84 0.00
NINE_MILE_2 23744	39.79 -1.41 0.00	21.26 -0.76 0.00	24.99 -0.90 0.00	24.55 -0.88 0.00	24.37 -0.88 0.00	26.83 -1.02 0.00	27.08 -1.02 0.00	25.45 -0.98 0.00	23.20 -0.88 0.00	23.11 -0.88 0.00	21.86 -0.85 0.00	22.50 -0.88 0.00	22.78 -0.86 0.00	23.08 -0.86 0.00	23.13 -0.86 0.00	23.11 -0.86 0.00	24.50 -0.93 0.00	31.21 -1.20 0.00	40.80 -1.56 1.63	36.17 -1.38 3.73	31.74 -1.11 1.26	26.00 -1.00 3.41	24.93 -0.87 0.43	24.44 -0.84 0.00
NM_CAPITAL___DRP 24208	41.20 0.17 0.18	25.18 0.28 -2.88	26.94 0.46 -0.58	25.93 0.50 0.00	25.66 0.41 0.00	27.94 0.09 0.00	28.14 0.10 0.07	26.60 0.17 0.00	24.56 0.24 -0.25	24.27 0.28 0.00	23.13 0.25 -0.17	23.59 0.21 0.00	23.79 0.14 0.00	24.00 0.07 0.00	24.13 0.09 -0.06	24.09 0.13 0.00	25.58 0.15 0.00	32.59 0.18 0.00	44.13 0.14 0.00	41.16 -0.12 0.00	34.12 0.01 0.00	30.45 0.04 0.00	26.30 0.08 0.00	25.37 0.09 0.00
NM_CENTRAL___DRP 24181	40.58 -0.62 0.00	21.66 -0.36 0.00	25.47 -0.42 0.00	25.02 -0.41 0.00	24.82 -0.43 0.00	27.32 -0.53 0.00	27.60 -0.50 0.00	25.91 -0.51 0.00	23.62 -0.45 0.00	23.52 -0.46 0.00	22.28 -0.43 0.00	22.94 -0.45 0.00	23.23 -0.42 0.00	23.55 -0.39 0.00	23.59 -0.39 0.00	23.55 -0.42 0.00	24.98 -0.44 0.00	31.88 -0.54 0.00	43.50 -0.65 -0.16	41.12 -0.53 -0.37	33.82 -0.41 -0.12	30.39 -0.35 -0.34	25.92 -0.35 -0.04	24.91 -0.37 0.00

NM_FRONTIER___DRP 24179	39.24 -1.96 0.00	20.79 -1.23 0.00	24.43 -1.47 0.00	23.88 -1.55 0.00	23.69 -1.56 0.00	26.32 -1.54 0.00	26.54 -1.56 0.00	24.51 -1.92 0.00	22.37 -1.71 0.00	22.36 -1.63 0.00	20.99 -1.71 0.00	21.60 -1.78 0.00	22.07 -1.58 0.00	22.43 -1.50 0.00	22.46 -1.52 0.00	22.54 -1.42 0.00	23.62 -1.81 0.00	29.68 -2.73 0.00	40.30 -3.68 0.00	38.59 -2.69 0.00	32.14 -1.96 0.00	28.71 -1.70 0.00	24.90 -1.32 0.00	24.40 -0.87 0.00
NM_ST_REGIS___HYD 24053	42.10 0.90 0.00	22.52 0.50 0.00	26.44 0.54 0.00	25.79 0.36 0.00	25.76 0.50 0.00	28.87 1.02 0.00	29.22 1.11 0.00	27.38 0.95 0.00	24.68 0.60 0.00	24.40 0.41 0.00	22.99 0.28 0.00	23.69 0.30 0.00	23.96 0.32 0.00	24.30 0.37 0.00	24.41 0.42 0.00	24.43 0.47 0.00	25.85 0.41 0.00	33.04 0.63 0.00	45.02 1.04 0.00	42.71 1.43 0.00	35.16 1.05 0.00	31.31 0.91 0.00	27.05 0.82 0.00	26.19 0.91 0.00
NORTHPORT___1 23551	43.88 2.46 -0.22	42.52 1.59 -18.91	34.05 1.89 -6.26	27.91 1.77 -0.71	26.79 1.54 0.00	29.19 1.34 0.00	29.57 1.39 -0.08	27.88 1.45 0.00	26.79 1.32 -1.40	25.97 1.58 -0.41	30.70 1.79 -6.20	31.52 1.93 -6.21	29.31 1.91 -3.76	25.80 1.86 0.00	25.72 1.41 -0.33	24.63 0.67 0.00	26.14 0.71 0.00	33.31 0.89 0.00	44.95 0.97 0.00	41.86 0.58 0.00	34.55 0.44 0.00	30.81 0.40 0.00	26.74 0.51 0.00	25.88 0.60 0.00
NORTHPORT___2 23552	43.88 2.46 -0.22	42.52 1.59 -18.91	34.05 1.89 -6.26	27.91 1.77 -0.71	26.79 1.54 0.00	29.19 1.34 0.00	29.57 1.39 -0.08	27.88 1.45 0.00	26.79 1.32 -1.40	25.97 1.58 -0.41	30.70 1.79 -6.20	31.52 1.93 -6.21	29.31 1.91 -3.76	25.80 1.86 0.00	25.72 1.41 -0.33	24.63 0.67 0.00	26.14 0.71 0.00	33.31 0.89 0.00	44.95 0.97 0.00	41.86 0.58 0.00	34.55 0.44 0.00	30.81 0.40 0.00	26.74 0.51 0.00	25.88 0.60 0.00
NORTHPORT___3 23553	43.84 2.41 -0.22	42.57 1.63 -18.91	34.05 1.89 -6.26	27.91 1.78 -0.71	26.79 1.53 0.00	29.19 1.34 0.00	29.55 1.37 -0.08	27.87 1.44 0.00	26.76 1.29 -1.40	25.98 1.58 -0.41	30.76 1.85 -6.20	31.57 1.98 -6.21	29.37 1.97 -3.76	25.87 1.93 0.00	25.71 1.40 -0.33	24.58 0.61 0.00	26.13 0.70 0.00	33.27 0.85 0.00	44.90 0.91 0.00	41.78 0.50 0.00	34.48 0.37 0.00	30.75 0.34 0.00	26.70 0.47 0.00	25.93 0.65 0.00
NORTHPORT___4 23650	43.84 2.41 -0.22	42.57 1.63 -18.91	34.05 1.89 -6.26	27.91 1.78 -0.71	26.79 1.53 0.00	29.19 1.34 0.00	29.55 1.37 -0.08	27.87 1.44 0.00	26.76 1.29 -1.40	25.98 1.58 -0.41	30.76 1.85 -6.20	31.57 1.98 -6.21	29.37 1.97 -3.76	25.87 1.93 0.00	25.71 1.40 -0.33	24.58 0.61 0.00	26.13 0.70 0.00	33.27 0.85 0.00	44.90 0.91 0.00	41.78 0.50 0.00	34.48 0.37 0.00	30.75 0.34 0.00	26.70 0.47 0.00	25.93 0.65 0.00
NORTHPORT___IC 23718	43.88 2.46 -0.22	42.53 1.59 -18.91	34.05 1.89 -6.26	27.90 1.77 -0.71	26.79 1.54 0.00	29.19 1.34 0.00	29.57 1.39 -0.08	27.89 1.46 0.00	26.80 1.32 -1.40	25.97 1.57 -0.41	30.70 1.79 -6.20	31.52 1.93 -6.21	29.31 1.91 -3.76	25.80 1.86 0.00	25.72 1.41 -0.33	24.63 0.67 0.00	26.14 0.71 0.00	33.31 0.89 0.00	44.96 0.98 0.00	41.86 0.58 0.00	34.54 0.44 0.00	30.81 0.41 0.00	26.74 0.51 0.00	25.88 0.60 0.00
NORTH___COUNTRY_ESR 323785	41.61 0.41 0.00	22.12 0.10 0.00	25.96 0.06 0.00	25.44 0.01 0.00	25.42 0.16 0.00	28.29 0.44 0.00	28.63 0.53 0.00	26.97 0.54 0.00	24.43 0.36 0.00	24.18 0.19 0.00	22.75 0.04 0.00	23.53 0.14 0.00	23.86 0.22 0.00	24.23 0.29 0.00	24.33 0.34 0.00	24.34 0.37 0.00	25.83 0.40 0.00	32.97 0.56 0.00	44.73 0.75 0.00	42.34 1.05 0.00	34.78 0.67 0.00	31.01 0.61 0.00	26.75 0.52 0.00	25.76 0.48 0.00
NPX_GEN_1385_PROXY 323591	43.44 2.01 -0.22	42.25 1.31 -18.91	33.98 1.82 -6.26	27.77 1.63 -0.71	26.79 1.53 0.00	29.10 1.25 0.00	29.67 1.49 -0.08	27.97 1.54 0.00	26.69 1.22 -1.40	25.78 1.39 -0.41	30.34 1.43 -6.20	17.06 1.51 7.83	28.88 1.48 -3.76	25.41 1.47 0.00	25.37 1.06 -0.33	24.38 0.42 0.00	25.82 0.39 0.00	33.10 0.69 0.00	44.83 0.84 0.00	41.57 0.28 0.00	34.39 0.28 0.00	30.80 0.40 0.00	26.64 0.41 0.00	25.81 0.53 0.00
NPX_GEN_CSC 323557	44.69 3.26 -0.22	42.82 1.89 -18.91	34.34 2.18 -6.26	28.19 2.06 -0.71	27.05 1.80 0.00	29.49 1.64 0.00	29.86 1.68 -0.08	28.18 1.75 0.00	27.11 1.64 -1.40	26.33 1.94 -0.41	30.93 2.03 -6.20	31.64 2.15 -6.10	29.56 2.16 -3.76	26.04 2.10 0.00	26.11 1.79 -0.33	25.08 1.11 0.00	26.60 1.17 0.00	33.93 1.52 0.00	45.84 1.85 0.00	42.75 1.47 0.00	35.26 1.15 0.00	31.35 0.94 0.00	27.20 0.97 0.00	26.20 0.92 0.00
NSINS_S_GLNS_FALLS 23858	42.74 1.72 0.18	25.68 1.03 -2.63	27.70 1.28 -0.53	26.64 1.21 0.00	26.44 1.19 0.00	28.93 1.08 0.00	29.19 1.15 0.07	27.46 1.03 0.00	25.00 0.70 -0.22	24.61 0.62 0.00	23.18 0.32 -0.15	23.67 0.29 0.00	23.88 0.23 0.00	24.06 0.13 0.00	24.27 0.23 -0.05	24.29 0.32 0.00	26.00 0.58 0.00	33.39 0.97 0.00	45.70 1.71 0.00	42.71 1.42 0.00	35.54 1.44 0.00	31.68 1.27 0.00	27.28 1.05 0.00	26.30 1.02 0.00
NUCOR_STEEL___DRP 24197	41.07 -0.13 0.00	21.86 -0.17 0.00	25.76 -0.13 0.00	25.33 -0.10 0.00	25.13 -0.12 0.00	27.58 -0.27 0.00	27.88 -0.23 0.00	26.25 -0.18 0.00	23.88 -0.20 0.00	23.73 -0.26 0.00	22.37 -0.33 0.00	23.07 -0.31 0.00	23.42 -0.23 0.00	23.72 -0.21 0.00	23.80 -0.19 0.00	23.79 -0.17 0.00	25.12 -0.31 0.00	32.09 -0.32 0.00	43.99 -0.26 -0.26	41.97 0.10 -0.59	34.47 0.16 -0.20	31.06 0.12 -0.54	26.33 0.04 -0.07	25.27 -0.01 0.00
NUMBER_THREE_WT_PWR 323818	42.49 1.29 0.00	22.59 0.57 0.00	26.73 0.83 0.00	26.28 0.85 0.00	26.17 0.91 0.00	29.07 1.22 0.00	29.31 1.21 0.00	27.23 0.80 0.00	24.66 0.59 0.00	24.34 0.35 0.00	22.95 0.24 0.00	23.45 0.07 0.00	23.67 0.03 0.00	23.98 0.04 0.00	24.09 0.10 0.00	24.19 0.22 0.00	25.83 0.40 0.00	33.40 0.99 0.00	45.58 1.49 -0.11	43.27 1.74 -0.25	35.98 1.79 -0.08	32.19 1.56 -0.22	27.53 1.28 -0.03	26.45 1.18 0.00
NYISO_LBMP_REFERENCE 24008	41.20 0.00 0.00	22.02 0.00 0.00	25.90 0.00 0.00	25.42 0.00 0.00	25.25 0.00 0.00	27.85 0.00 0.00	28.10 0.00 0.00	26.43 0.00 0.00	24.07 0.00 0.00	23.99 0.00 0.00	22.71 0.00 0.00	23.38 0.00 0.00	23.64 0.00 0.00	23.94 0.00 0.00	23.99 0.00 0.00	23.97 0.00 0.00	25.43 0.00 0.00	32.41 0.00 0.00	43.98 0.00 0.00	41.28 0.00 0.00	34.11 0.00 0.00	30.40 0.00 0.00	26.23 0.00 0.00	25.28 0.00 0.00
NYPA_BRENTWD____GT 24164	44.70 3.27 -0.22	42.92 1.99 -18.91	34.48 2.32 -6.26	28.33 2.19 -0.71	27.20 1.94 0.00	29.65 1.80 0.00	30.03 1.85 -0.08	28.33 1.90 0.00	27.22 1.75 -1.40	26.42 2.03 -0.41	31.07 2.17 -6.20	31.90 2.31 -6.21	29.68 2.28 -3.76	26.18 2.24 0.00	26.14 1.83 -0.33	25.11 1.14 0.00	26.64 1.22 0.00	33.95 1.54 0.00	45.86 1.87 0.00	42.72 1.44 0.00	35.26 1.15 0.00	31.41 1.01 0.00	27.24 1.01 0.00	26.32 1.04 0.00

NYPA_GOWANUS____GT5 24156	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
NYPA_GOWANUS____GT6 24157	44.01 2.58 -0.22	38.81 1.58 -15.21	30.71 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.69 1.27 0.00	26.85 1.38 -1.40	25.58 1.59 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.58 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00
NYPA_HARLEM__RVR__GT1 24160	44.01 2.58 -0.22	38.81 1.57 -15.21	30.71 1.76 -3.05	27.04 1.61 0.00	26.66 1.41 0.00	29.09 1.24 0.00	29.38 1.20 -0.08	27.67 1.24 0.00	26.83 1.36 -1.40	25.55 1.56 0.00	25.38 1.71 -0.96	25.24 1.85 0.00	25.46 1.81 0.00	25.69 1.75 0.00	26.03 1.71 -0.33	25.43 1.47 0.00	27.00 1.56 0.00	34.17 1.75 0.00	46.07 2.09 0.00	42.85 1.57 0.00	35.35 1.24 0.00	31.62 1.22 0.00	27.41 1.19 0.00	26.25 0.97 0.00
NYPA_HARLEM__RVR__GT2 24161	44.01 2.58 -0.22	38.81 1.57 -15.21	30.71 1.76 -3.05	27.04 1.61 0.00	26.66 1.41 0.00	29.09 1.24 0.00	29.38 1.20 -0.08	27.67 1.24 0.00	26.83 1.36 -1.40	25.55 1.56 0.00	25.38 1.71 -0.96	25.24 1.85 0.00	25.46 1.81 0.00	25.69 1.75 0.00	26.03 1.71 -0.33	25.43 1.47 0.00	27.00 1.56 0.00	34.17 1.75 0.00	46.07 2.09 0.00	42.85 1.57 0.00	35.35 1.24 0.00	31.62 1.22 0.00	27.41 1.19 0.00	26.25 0.97 0.00
NYPA_KENT____GT 24152	43.99 2.57 -0.22	38.81 1.58 -15.21	30.70 1.76 -3.05	27.06 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.40 1.22 -0.08	27.69 1.26 0.00	26.85 1.37 -1.40	25.57 1.58 0.00	25.41 1.75 -0.96	25.25 1.86 0.00	25.49 1.84 0.00	25.76 1.82 0.00	26.08 1.77 -0.33	25.52 1.56 0.00	27.11 1.69 0.00	34.27 1.86 0.00	46.14 2.15 0.00	42.90 1.62 0.00	35.36 1.25 0.00	31.63 1.23 0.00	27.46 1.24 0.00	26.29 1.01 0.00
NYPA_POUCH1____GT 24155	43.90 2.48 -0.22	38.75 1.51 -15.21	30.63 1.69 -3.05	27.01 1.58 0.00	26.63 1.37 0.00	29.04 1.19 0.00	29.32 1.14 -0.08	27.64 1.21 0.00	26.80 1.33 -1.40	25.52 1.53 0.00	25.36 1.69 -0.96	25.18 1.80 0.00	25.43 1.78 0.00	25.69 1.75 0.00	26.02 1.71 -0.33	25.47 1.51 0.00	27.06 1.63 0.00	34.19 1.77 0.00	46.01 2.02 0.00	42.85 1.56 0.00	35.30 1.19 0.00	31.57 1.17 0.00	27.41 1.18 0.00	26.23 0.95 0.00
NYPA_VERNON____GT2 24162	43.98 2.55 -0.22	38.81 1.58 -15.21	30.70 1.76 -3.05	27.06 1.64 0.00	26.69 1.43 0.00	29.12 1.27 0.00	29.41 1.23 -0.08	27.69 1.26 0.00	26.85 1.37 -1.40	25.56 1.57 0.00	25.41 1.74 -0.96	25.24 1.86 0.00	25.49 1.84 0.00	25.75 1.81 0.00	26.08 1.76 -0.33	25.53 1.57 0.00	27.12 1.69 0.00	34.28 1.87 0.00	46.15 2.17 0.00	42.90 1.62 0.00	35.36 1.25 0.00	31.61 1.21 0.00	27.46 1.23 0.00	26.29 1.01 0.00
NYPA_VERNON____GT3 24163	43.98 2.55 -0.22	38.81 1.58 -15.21	30.70 1.76 -3.05	27.06 1.64 0.00	26.69 1.43 0.00	29.12 1.27 0.00	29.41 1.23 -0.08	27.69 1.26 0.00	26.85 1.37 -1.40	25.56 1.57 0.00	25.41 1.74 -0.96	25.24 1.86 0.00	25.49 1.84 0.00	25.75 1.81 0.00	26.08 1.76 -0.33	25.53 1.57 0.00	27.12 1.69 0.00	34.28 1.87 0.00	46.15 2.17 0.00	42.90 1.62 0.00	35.36 1.25 0.00	31.61 1.21 0.00	27.46 1.23 0.00	26.29 1.01 0.00
NYPA__ASTORIA_CC1 323568	43.91 2.49 -0.22	38.79 1.56 -15.21	30.68 1.73 -3.05	27.03 1.60 0.00	26.66 1.41 0.00	29.09 1.24 0.00	29.36 1.18 -0.08	27.64 1.21 0.00	26.79 1.32 -1.40	25.51 1.52 0.00	25.38 1.71 -0.96	25.22 1.83 0.00	25.45 1.81 0.00	25.71 1.77 0.00	26.04 1.72 -0.33	25.49 1.52 0.00	27.08 1.65 0.00	34.24 1.82 0.00	46.10 2.11 0.00	42.85 1.57 0.00	35.32 1.22 0.00	31.58 1.18 0.00	27.44 1.21 0.00	26.28 1.00 0.00
NYPA__ASTORIA_CC2 323569	43.91 2.49 -0.22	38.79 1.56 -15.21	30.68 1.73 -3.05	27.03 1.60 0.00	26.66 1.41 0.00	29.09 1.24 0.00	29.36 1.18 -0.08	27.64 1.21 0.00	26.79 1.32 -1.40	25.51 1.52 0.00	25.38 1.71 -0.96	25.22 1.83 0.00	25.45 1.81 0.00	25.71 1.77 0.00	26.04 1.72 -0.33	25.49 1.52 0.00	27.08 1.65 0.00	34.24 1.82 0.00	46.10 2.11 0.00	42.85 1.57 0.00	35.32 1.22 0.00	31.58 1.18 0.00	27.44 1.21 0.00	26.28 1.00 0.00
NYPA__HOLTSVILL 23794	44.40 2.98 -0.22	42.76 1.82 -18.91	34.28 2.12 -6.26	28.14 2.00 -0.71	27.01 1.76 0.00	29.44 1.60 0.00	29.81 1.63 -0.08	28.13 1.70 0.00	27.05 1.58 -1.40	26.26 1.86 -0.41	30.89 1.99 -6.20	31.71 2.12 -6.21	29.51 2.11 -3.76	25.99 2.05 0.00	26.01 1.69 -0.33	24.97 1.01 0.00	26.50 1.07 0.00	33.73 1.32 0.00	45.53 1.54 0.00	42.48 1.20 0.00	35.06 0.95 0.00	31.22 0.81 0.00	27.12 0.89 0.00	26.19 0.91 0.00
NYPA____HELLGATE_GT1 24158	44.01 2.58 -0.22	38.81 1.57 -15.21	30.71 1.76 -3.05	27.04 1.61 0.00	26.66 1.41 0.00	29.09 1.24 0.00	29.38 1.20 -0.08	27.67 1.24 0.00	26.83 1.36 -1.40	25.55 1.56 0.00	25.38 1.71 -0.96	25.24 1.85 0.00	25.46 1.81 0.00	25.69 1.75 0.00	26.03 1.71 -0.33	25.43 1.47 0.00	27.00 1.56 0.00	34.17 1.75 0.00	46.07 2.09 0.00	42.85 1.57 0.00	35.35 1.24 0.00	31.62 1.22 0.00	27.41 1.19 0.00	26.25 0.97 0.00
NYPA____HELLGATE_GT2 24159	44.01 2.58 -0.22	38.81 1.57 -15.21	30.71 1.76 -3.05	27.04 1.61 0.00	26.66 1.41 0.00	29.09 1.24 0.00	29.38 1.20 -0.08	27.67 1.24 0.00	26.83 1.36 -1.40	25.55 1.56 0.00	25.38 1.71 -0.96	25.24 1.85 0.00	25.46 1.81 0.00	25.69 1.75 0.00	26.03 1.71 -0.33	25.43 1.47 0.00	27.00 1.56 0.00	34.17 1.75 0.00	46.07 2.09 0.00	42.85 1.57 0.00	35.35 1.24 0.00	31.62 1.22 0.00	27.41 1.19 0.00	26.25 0.97 0.00
NYS_BARGE__HYD 23848	38.85 -1.61 0.75	20.94 -1.07 0.01	24.61 -1.29 0.00	24.08 -1.34 0.00	23.90 -1.35 0.00	26.54 -1.30 0.00	26.75 -1.35 0.00	24.93 -1.50 0.00	22.71 -1.37 0.00	22.66 -1.33 0.00	21.27 -1.44 0.00	21.88 -1.50 0.00	22.33 -1.31 0.00	22.71 -1.23 0.00	22.73 -1.25 0.00	22.82 -1.14 0.00	23.93 -1.49 0.00	30.32 -2.10 0.00	41.25 -2.73 0.00	39.52 -1.77 0.00	32.89 -1.22 0.00	29.36 -1.05 0.00	25.31 -0.92 0.00	24.64 -0.64 0.00
OAK ORCHARD__HYD 24046	40.12 -0.68 0.40	21.52 -0.50 0.01	25.29 -0.61 0.00	24.78 -0.64 0.00	24.59 -0.66 0.00	27.22 -0.63 0.00	27.52 -0.59 0.00	25.77 -0.66 0.00	23.49 -0.58 0.00	23.43 -0.56 0.00	22.08 -0.62 0.00	22.73 -0.65 0.00	23.11 -0.54 0.00	23.46 -0.47 0.00	23.49 -0.49 0.00	23.54 -0.43 0.00	24.84 -0.59 0.00	31.62 -0.79 0.00	43.06 -0.93 0.00	40.86 -0.43 0.00	33.88 -0.22 0.00	30.16 -0.24 0.00	25.95 -0.28 0.00	25.11 -0.17 0.00

OAKDALE___35_KV_LOAD 356122	41.02 -0.19 0.00	21.86 -0.16 0.00	25.74 -0.16 0.00	25.31 -0.12 0.00	25.08 -0.18 0.00	27.57 -0.28 0.00	27.87 -0.24 0.00	26.13 -0.29 0.00	23.71 -0.20 0.16	23.83 -0.15 0.00	22.50 -0.10 0.11	23.32 -0.07 0.00	23.66 0.02 0.00	23.99 0.05 0.00	23.99 0.04 0.04	23.95 -0.01 0.00	25.43 0.00 0.00	32.40 -0.01 0.00	44.19 0.08 -0.12	41.57 0.00 -0.29	34.17 -0.04 -0.10	30.60 -0.07 -0.26	26.20 -0.06 -0.03	25.19 -0.08 0.00
OCC_CHEM___DRP 24175	39.30 -1.90 0.00	20.82 -1.21 0.00	24.45 -1.44 0.00	23.90 -1.52 0.00	23.72 -1.54 0.00	26.34 -1.50 0.00	26.57 -1.53 0.00	24.55 -1.87 0.00	22.41 -1.67 0.00	22.40 -1.59 0.00	21.03 -1.67 0.00	21.64 -1.74 0.00	22.11 -1.53 0.00	22.48 -1.46 0.00	22.51 -1.48 0.00	22.59 -1.38 0.00	23.67 -1.75 0.00	29.76 -2.65 0.00	40.42 -3.57 0.00	38.69 -2.59 0.00	32.22 -1.88 0.00	28.78 -1.63 0.00	24.95 -1.27 0.00	24.44 -0.84 0.00
OH_GEN_PROXY 24063	38.46 -1.86 0.89	20.84 -1.17 0.01	24.50 -1.40 0.00	23.97 -1.46 0.00	23.78 -1.47 0.00	26.39 -1.46 0.00	26.63 -1.47 0.00	24.80 -1.63 0.00	22.62 -1.45 0.00	22.59 -1.39 0.00	21.23 -1.47 0.00	21.75 -1.53 0.11	22.31 -1.34 0.00	22.69 -1.25 0.00	22.72 -1.27 0.00	22.79 -1.18 0.00	23.91 -1.52 0.00	30.27 -2.14 0.00	41.11 -2.87 0.00	39.24 -2.05 0.00	32.63 -1.47 0.00	29.12 -1.29 0.00	25.12 -1.11 0.00	24.47 -0.81 0.00
OLIN_CORP_DRP 24177	39.07 -2.13 0.00	20.68 -1.34 0.00	24.30 -1.60 0.00	23.77 -1.65 0.00	23.60 -1.65 0.00	26.21 -1.64 0.00	26.39 -1.72 0.00	24.54 -1.89 0.00	22.40 -1.68 0.00	22.38 -1.61 0.00	20.99 -1.72 0.00	21.59 -1.79 0.00	22.05 -1.59 0.00	22.42 -1.51 0.00	22.45 -1.54 0.00	22.53 -1.43 0.00	23.61 -1.82 0.00	29.88 -2.53 0.00	40.61 -3.37 0.00	38.91 -2.37 0.00	32.40 -1.71 0.00	28.95 -1.46 0.00	24.96 -1.26 0.00	24.32 -0.96 0.00
OLIN_CORP_DSASP 323712	38.47 -1.90 0.84	20.80 -1.21 0.01	24.45 -1.44 0.00	23.90 -1.52 0.00	23.71 -1.54 0.00	26.35 -1.50 0.00	26.57 -1.53 0.00	24.61 -1.82 0.00	22.42 -1.65 0.00	22.40 -1.59 0.00	21.04 -1.67 0.00	21.65 -1.74 0.00	22.10 -1.54 0.00	22.48 -1.45 0.00	22.51 -1.48 0.00	22.59 -1.37 0.00	23.68 -1.75 0.00	29.76 -2.65 0.00	40.42 -3.57 0.00	38.69 -2.59 0.00	32.22 -1.88 0.00	28.78 -1.62 0.00	24.95 -1.27 0.00	24.44 -0.84 0.00
ONEIDA_HERK_LFGE 323681	42.27 1.07 0.00	22.52 0.50 0.00	26.57 0.67 0.00	26.10 0.68 0.00	25.94 0.69 0.00	28.69 0.84 0.00	28.96 0.86 0.00	27.09 0.66 0.00	24.58 0.51 0.00	24.35 0.36 0.00	23.01 0.30 0.00	23.61 0.23 0.00	23.83 0.19 0.00	24.14 0.20 0.00	24.25 0.26 0.00	24.28 0.31 0.00	25.88 0.46 0.00	33.28 0.87 0.00	45.36 1.32 -0.06	42.82 1.40 -0.14	35.49 1.34 -0.05	31.66 1.13 -0.13	27.15 0.91 -0.02	26.08 0.81 0.00
ONEIDA___115KV_TB4 55905	42.14 0.94 0.00	22.47 0.45 0.00	26.45 0.55 0.00	25.98 0.56 0.00	25.78 0.53 0.00	28.45 0.60 0.00	28.75 0.64 0.00	27.02 0.59 0.00	24.52 0.44 0.00	24.29 0.30 0.00	22.96 0.26 0.00	23.62 0.23 0.00	23.83 0.19 0.00	24.17 0.23 0.00	24.28 0.29 0.00	24.26 0.29 0.00	25.83 0.41 0.00	33.13 0.71 0.00	45.21 1.14 -0.09	42.70 1.21 -0.20	35.29 1.12 -0.07	31.51 0.92 -0.18	26.96 0.71 -0.02	25.88 0.60 0.00
ONONDAGA_REF_OCCRA 23987	40.85 -0.35 0.00	21.80 -0.22 0.00	25.63 -0.27 0.00	25.18 -0.25 0.00	24.98 -0.28 0.00	27.49 -0.37 0.00	27.78 -0.33 0.00	26.06 -0.36 0.00	23.74 -0.33 0.00	23.63 -0.35 0.00	22.37 -0.33 0.00	23.04 -0.34 0.00	23.35 -0.30 0.00	23.67 -0.27 0.00	23.72 -0.27 0.00	23.69 -0.28 0.00	25.14 -0.29 0.00	32.09 -0.32 0.00	43.86 -0.32 -0.19	41.52 -0.20 -0.44	34.12 -0.14 -0.15	30.67 -0.13 -0.40	26.10 -0.18 -0.05	25.07 -0.20 0.00
ONONDAGA___COGEN 23986	40.78 -0.42 0.00	21.76 -0.26 0.00	25.59 -0.31 0.00	25.15 -0.28 0.00	24.95 -0.30 0.00	27.44 -0.41 0.00	27.74 -0.37 0.00	26.04 -0.39 0.00	23.72 -0.35 0.00	23.61 -0.38 0.00	22.34 -0.36 0.00	23.01 -0.37 0.00	23.32 -0.33 0.00	23.63 -0.31 0.00	23.69 -0.30 0.00	23.66 -0.30 0.00	25.09 -0.33 0.00	32.03 -0.38 0.00	43.88 -0.40 -0.29	41.68 -0.26 -0.66	34.15 -0.18 -0.22	30.83 -0.18 -0.60	26.10 -0.20 -0.08	25.05 -0.23 0.00
ONTARIO___LFGE 23819	40.94 -0.27 0.00	21.76 -0.26 0.00	25.56 -0.33 0.00	25.11 -0.32 0.00	24.90 -0.36 0.00	27.48 -0.37 0.00	27.85 -0.25 0.00	26.12 -0.31 0.00	23.75 -0.33 0.00	23.55 -0.44 0.00	22.22 -0.48 0.00	22.89 -0.49 0.00	23.27 -0.37 0.00	23.65 -0.29 0.00	23.68 -0.30 0.00	23.67 -0.30 0.00	25.08 -0.35 0.00	32.06 -0.35 0.00	43.89 -0.20 -0.11	41.80 0.26 -0.25	34.49 0.30 -0.08	30.78 0.15 -0.22	26.27 0.01 -0.03	25.27 -0.01 0.00
ORANGEVILLE_WT_PWR 323706	39.48 -1.41 0.31	21.09 -0.93 0.00	24.79 -1.11 0.00	24.27 -1.15 0.00	24.05 -1.20 0.00	26.61 -1.24 0.00	26.93 -1.18 0.00	25.09 -1.34 0.00	22.74 -1.33 0.00	22.56 -1.43 0.00	21.28 -1.43 0.00	21.98 -1.40 0.00	22.52 -1.13 0.00	22.96 -0.98 0.00	22.96 -1.03 0.00	22.98 -0.99 0.00	24.22 -1.21 0.00	30.76 -1.66 0.00	42.10 -1.93 -0.04	40.21 -1.17 -0.10	33.27 -0.87 -0.03	29.56 -0.94 -0.09	25.36 -0.88 -0.01	24.59 -0.69 0.00
ORANGEVILLE___ESR 323794	39.48 -1.41 0.31	21.09 -0.93 0.00	24.79 -1.11 0.00	24.27 -1.15 0.00	24.05 -1.20 0.00	26.61 -1.24 0.00	26.93 -1.18 0.00	25.09 -1.34 0.00	22.74 -1.33 0.00	22.56 -1.43 0.00	21.28 -1.43 0.00	21.98 -1.40 0.00	22.52 -1.13 0.00	22.96 -0.98 0.00	22.96 -1.03 0.00	22.98 -0.99 0.00	24.22 -1.21 0.00	30.76 -1.66 0.00	42.10 -1.93 -0.04	40.21 -1.17 -0.10	33.27 -0.87 -0.03	29.56 -0.94 -0.09	25.36 -0.88 -0.01	24.59 -0.69 0.00
OSWEGATCHIE___HYD 24044	42.25 1.05 0.00	22.56 0.54 0.00	26.59 0.69 0.00	26.03 0.60 0.00	25.95 0.70 0.00	28.99 1.14 0.00	29.28 1.18 0.00	27.31 0.88 0.00	24.64 0.57 0.00	24.33 0.34 0.00	22.92 0.21 0.00	23.50 0.12 0.00	23.75 0.11 0.00	24.07 0.14 0.00	24.16 0.17 0.00	24.24 0.27 0.00	25.75 0.32 0.00	33.13 0.72 0.00	45.22 1.14 -0.09	42.99 1.50 -0.21	35.56 1.39 -0.07	31.80 1.20 -0.19	27.29 1.04 -0.02	26.33 1.05 0.00
OSWEGO___5 23606	40.09 -1.11 0.00	21.42 -0.60 0.00	25.19 -0.71 0.00	24.74 -0.69 0.00	24.55 -0.70 0.00	27.03 -0.82 0.00	27.29 -0.81 0.00	25.64 -0.79 0.00	23.36 -0.71 0.00	23.28 -0.71 0.00	22.02 -0.68 0.00	22.67 -0.71 0.00	22.96 -0.69 0.00	23.25 -0.68 0.00	23.30 -0.69 0.00	23.27 -0.69 0.00	24.67 -0.75 0.00	31.46 -0.95 0.00	43.96 -1.23 -1.20	42.97 -1.07 -2.75	34.19 -0.85 -0.93	32.16 -0.76 -2.52	25.88 -0.67 -0.32	24.63 -0.64 0.00
OSWEGO___6 23613	40.09 -1.11 0.00	21.42 -0.60 0.00	25.19 -0.71 0.00	24.74 -0.69 0.00	24.55 -0.70 0.00	27.03 -0.82 0.00	27.29 -0.81 0.00	25.64 -0.79 0.00	23.36 -0.71 0.00	23.28 -0.71 0.00	22.02 -0.68 0.00	22.67 -0.71 0.00	22.96 -0.69 0.00	23.25 -0.68 0.00	23.30 -0.69 0.00	23.27 -0.69 0.00	24.67 -0.75 0.00	31.46 -0.95 0.00	43.96 -1.23 -1.20	42.97 -1.07 -2.75	34.19 -0.85 -0.93	32.16 -0.76 -2.52	25.88 -0.67 -0.32	24.63 -0.64 0.00

OUTOKUMPU-AB___DRP 24206	40.01 -1.19 0.00	21.16 -0.86 0.00	24.85 -1.04 0.00	24.31 -1.12 0.00	24.12 -1.13 0.00	26.79 -1.06 0.00	27.04 -1.07 0.00	25.11 -1.32 0.00	22.91 -1.16 0.00	22.91 -1.08 0.00	21.54 -1.17 0.00	22.19 -1.20 0.00	22.67 -0.98 0.00	23.04 -0.89 0.00	23.08 -0.91 0.00	23.16 -0.80 0.00	24.32 -1.11 0.00	30.73 -1.69 0.00	41.79 -2.19 0.00	39.95 -1.34 0.00	33.18 -0.93 0.00	29.58 -0.83 0.00	25.55 -0.68 0.00	24.90 -0.38 0.00
OXBOW___BTM 323836	38.81 -1.56 0.84	20.97 -1.04 0.01	24.64 -1.25 0.00	24.09 -1.33 0.00	23.90 -1.35 0.00	26.56 -1.29 0.00	26.79 -1.31 0.00	24.87 -1.56 0.00	22.68 -1.40 0.00	22.64 -1.34 0.00	21.29 -1.42 0.00	21.91 -1.47 0.00	22.38 -1.26 0.00	22.77 -1.17 0.00	22.80 -1.18 0.00	22.88 -1.08 0.00	24.01 -1.42 0.00	30.26 -2.15 0.00	41.12 -2.86 0.00	39.34 -1.94 0.00	32.71 -1.40 0.00	29.18 -1.22 0.00	25.24 -0.98 0.00	24.66 -0.62 0.00
OXBOW___ 24026	39.65 -1.56 0.00	20.98 -1.04 0.00	24.64 -1.26 0.00	24.10 -1.33 0.00	23.90 -1.35 0.00	26.56 -1.29 0.00	26.79 -1.31 0.00	24.82 -1.61 0.00	22.66 -1.42 0.00	22.64 -1.34 0.00	21.28 -1.42 0.00	21.91 -1.47 0.00	22.40 -1.25 0.00	22.76 -1.17 0.00	22.80 -1.19 0.00	22.88 -1.08 0.00	24.00 -1.43 0.00	30.27 -2.15 0.00	41.13 -2.86 0.00	39.34 -1.95 0.00	32.71 -1.40 0.00	29.18 -1.22 0.00	25.25 -0.98 0.00	24.66 -0.62 0.00
OXY_CHEM_DSASP 323612	39.30 -1.90 0.00	20.82 -1.21 0.00	24.45 -1.44 0.00	23.90 -1.52 0.00	23.72 -1.54 0.00	26.34 -1.50 0.00	26.57 -1.53 0.00	24.55 -1.87 0.00	22.41 -1.67 0.00	22.40 -1.59 0.00	21.03 -1.67 0.00	21.64 -1.74 0.00	22.11 -1.53 0.00	22.48 -1.46 0.00	22.51 -1.48 0.00	22.59 -1.38 0.00	23.67 -1.75 0.00	29.76 -2.65 0.00	40.42 -3.57 0.00	38.69 -2.59 0.00	32.22 -1.88 0.00	28.78 -1.63 0.00	24.95 -1.27 0.00	24.44 -0.84 0.00
OZONE_PARK_ESR 323760	44.47 3.04 -0.22	39.03 1.78 -15.22	30.94 1.99 -3.05	27.29 1.86 0.00	26.91 1.66 0.00	29.35 1.50 0.00	29.67 1.49 -0.08	27.99 1.56 0.00	27.10 1.62 -1.40	25.80 1.81 0.00	25.56 1.90 -0.96	25.42 2.04 0.00	25.66 2.02 0.00	25.96 2.02 0.00	26.29 1.97 -0.33	25.75 1.78 0.00	27.31 1.89 0.00	34.59 2.17 0.00	46.59 2.60 0.00	43.31 2.02 0.00	35.71 1.60 0.00	31.90 1.49 0.00	27.67 1.44 0.00	26.50 1.23 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	39.30 -1.90 0.00	20.82 -1.21 0.00	24.45 -1.44 0.00	23.90 -1.52 0.00	23.72 -1.54 0.00	26.34 -1.50 0.00	26.57 -1.53 0.00	24.55 -1.87 0.00	22.41 -1.67 0.00	22.40 -1.59 0.00	21.03 -1.67 0.00	21.64 -1.74 0.00	22.11 -1.53 0.00	22.48 -1.46 0.00	22.51 -1.48 0.00	22.59 -1.38 0.00	23.67 -1.75 0.00	29.76 -2.65 0.00	40.42 -3.57 0.00	38.69 -2.59 0.00	32.22 -1.88 0.00	28.78 -1.63 0.00	24.95 -1.27 0.00	24.44 -0.84 0.00
PACKARD__115KV_DUPONT_184 80571	39.30 -1.90 0.00	20.82 -1.21 0.00	24.45 -1.44 0.00	23.90 -1.52 0.00	23.72 -1.54 0.00	26.34 -1.50 0.00	26.57 -1.53 0.00	24.55 -1.87 0.00	22.41 -1.67 0.00	22.40 -1.59 0.00	21.03 -1.67 0.00	21.64 -1.74 0.00	22.11 -1.53 0.00	22.48 -1.46 0.00	22.51 -1.48 0.00	22.59 -1.38 0.00	23.67 -1.75 0.00	29.76 -2.65 0.00	40.42 -3.57 0.00	38.69 -2.59 0.00	32.22 -1.88 0.00	28.78 -1.63 0.00	24.95 -1.27 0.00	24.44 -0.84 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	43.94 2.51 -0.22	38.77 1.54 -15.21	30.66 1.72 -3.05	27.00 1.58 0.00	26.63 1.38 0.00	29.05 1.20 0.00	29.34 1.16 -0.08	27.64 1.21 0.00	26.79 1.32 -1.40	25.51 1.52 0.00	25.35 1.69 -0.96	25.18 1.80 0.00	25.41 1.76 0.00	25.64 1.70 0.00	25.97 1.66 -0.33	25.39 1.43 0.00	26.98 1.55 0.00	34.14 1.72 0.00	46.03 2.04 0.00	42.82 1.54 0.00	35.31 1.21 0.00	31.59 1.19 0.00	27.38 1.16 0.00	26.21 0.93 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	45.27 3.84 -0.22	39.46 2.23 -15.21	31.44 2.49 -3.05	27.74 2.32 0.00	27.36 2.11 0.00	29.89 2.04 0.00	30.21 2.03 -0.08	28.43 2.00 0.00	27.49 2.01 -1.40	26.16 2.17 0.00	25.93 2.27 -0.96	25.77 2.39 0.00	25.98 2.34 0.00	26.21 2.27 0.00	26.55 2.23 -0.33	25.95 1.99 0.00	27.58 2.15 0.00	34.89 2.48 0.00	47.05 3.07 0.00	43.78 2.49 0.00	36.12 2.02 0.00	32.32 1.91 0.00	27.98 1.75 0.00	26.82 1.54 0.00
PATROON__115KV_TB1 80586	41.29 0.25 0.16	25.11 0.30 -2.78	26.93 0.47 -0.56	25.95 0.52 0.00	25.68 0.43 0.00	27.97 0.12 0.00	28.18 0.13 0.06	26.62 0.19 0.00	24.57 0.26 -0.24	24.28 0.29 0.00	23.12 0.25 -0.16	23.59 0.21 0.00	23.80 0.15 0.00	24.02 0.08 0.00	24.16 0.12 -0.06	24.12 0.15 0.00	25.62 0.19 0.00	32.65 0.24 0.00	44.24 0.25 0.00	41.27 -0.02 0.00	34.19 0.09 0.00	30.49 0.09 0.00	26.33 0.10 0.00	25.38 0.11 0.00
PATTRSNVILLE___SOLAR 323815	42.14 1.07 0.13	24.98 0.63 -2.33	27.14 0.78 -0.47	26.18 0.75 0.00	25.97 0.72 0.00	28.51 0.66 0.00	28.71 0.65 0.05	26.94 0.51 0.00	24.52 0.26 -0.19	24.16 0.17 0.00	22.96 0.12 -0.13	23.49 0.10 0.00	23.73 0.08 0.00	24.01 0.08 0.00	24.11 0.07 -0.05	24.07 0.11 0.00	25.62 0.20 0.00	32.85 0.43 0.00	44.96 0.98 0.00	42.20 0.92 0.00	34.99 0.89 0.00	31.16 0.76 0.00	26.87 0.64 0.00	25.87 0.59 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	39.97 -1.23 0.00	21.11 -0.91 0.00	24.81 -1.09 0.00	24.30 -1.13 0.00	24.11 -1.15 0.00	26.73 -1.12 0.00	27.03 -1.07 0.00	25.19 -1.24 0.00	23.02 -1.05 0.00	23.02 -0.97 0.00	21.67 -1.04 0.00	22.35 -1.03 0.00	22.84 -0.81 0.00	23.21 -0.73 0.00	23.24 -0.75 0.00	23.29 -0.68 0.00	24.51 -0.92 0.00	31.10 -1.31 0.00	42.29 -1.70 0.00	40.17 -1.11 0.00	33.30 -0.81 0.00	29.66 -0.74 0.00	25.55 -0.67 0.00	24.80 -0.48 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	43.78 2.38 -0.20	30.28 1.38 -6.87	28.83 1.56 -1.38	26.92 1.50 0.00	26.59 1.33 0.00	28.99 1.15 0.00	29.30 1.13 -0.07	27.66 1.23 0.00	25.98 1.29 -0.61	25.44 1.46 0.00	24.64 1.51 -0.42	24.98 1.60 0.00	25.23 1.59 0.00	25.53 1.59 0.00	25.69 1.56 -0.14	25.39 1.43 0.00	26.98 1.55 0.00	34.24 1.83 0.00	46.24 2.26 0.00	43.01 1.72 0.00	35.48 1.38 0.00	31.63 1.22 0.00	27.38 1.15 0.00	26.25 0.97 0.00
PEEKSKILL___ 23653	43.39 1.97 -0.21	39.83 1.18 -16.62	30.56 1.33 -3.33	26.70 1.28 0.00	26.35 1.10 0.00	28.74 0.88 0.00	29.04 0.86 -0.08	27.37 0.94 0.00	26.63 1.02 -1.54	25.20 1.22 0.00	25.07 1.31 -1.05	24.79 1.41 0.00	25.04 1.39 0.00	25.32 1.38 0.00	25.66 1.32 -0.36	25.12 1.15 0.00	26.67 1.24 0.00	33.80 1.38 0.00	45.60 1.61 0.00	42.42 1.13 0.00	34.99 0.89 0.00	31.25 0.84 0.00	27.10 0.87 0.00	26.00 0.72 0.00
PGE MADISON___WINDPWR 24146	43.55 2.10 -0.25	22.97 0.94 0.00	27.22 1.32 0.00	26.84 1.41 0.00	26.40 1.15 0.00	29.35 1.50 0.00	29.78 1.67 0.00	27.60 1.18 0.00	24.89 0.98 0.16	24.89 0.91 0.00	23.48 0.88 0.11	24.29 0.91 0.00	24.67 1.02 0.00	25.04 1.10 0.00	25.07 1.12 0.04	25.11 1.15 0.00	26.91 1.48 0.00	34.52 2.11 0.00	47.31 3.20 -0.13	44.91 3.33 -0.30	37.00 2.79 -0.10	32.98 2.30 -0.28	28.04 1.78 -0.04	26.66 1.38 0.00

PIERCEFIELD___HYD 23852	42.04 0.84 0.00	22.54 0.51 0.00	26.45 0.56 0.00	25.78 0.35 0.00	25.74 0.49 0.00	28.89 1.04 0.00	29.22 1.12 0.00	27.36 0.93 0.00	24.65 0.58 0.00	24.38 0.39 0.00	22.97 0.27 0.00	23.66 0.28 0.00	23.92 0.27 0.00	24.24 0.30 0.00	24.34 0.35 0.00	24.39 0.42 0.00	25.77 0.35 0.00	32.94 0.53 0.00	44.91 0.88 -0.05	42.68 1.29 -0.11	35.09 0.94 -0.04	31.31 0.81 -0.10	27.00 0.76 -0.01	26.17 0.89 0.00
PINELAWN_CC_1 323563	44.56 3.13 -0.22	42.84 1.91 -18.91	34.36 2.20 -6.26	28.21 2.08 -0.71	27.09 1.84 0.00	29.53 1.68 0.00	29.90 1.72 -0.08	28.21 1.78 0.00	27.13 1.65 -1.40	26.31 1.91 -0.41	30.94 2.04 -6.20	31.66 2.06 -6.21	29.31 1.91 -3.76	25.78 1.85 0.00	25.75 1.43 -0.33	24.72 0.75 0.00	26.23 0.81 0.00	33.40 0.99 0.00	45.12 1.14 0.00	42.02 0.74 0.00	34.78 0.67 0.00	31.03 0.62 0.00	26.98 0.76 0.00	26.26 0.98 0.00
PJM_GEN_HTTP_PROXY 323702	43.85 2.43 -0.22	39.74 1.47 -16.25	30.59 1.64 -3.06	26.98 1.56 0.00	26.62 1.36 0.00	29.02 1.17 0.00	29.32 1.14 -0.08	27.66 1.23 0.00	26.80 1.32 -1.41	25.52 1.53 0.00	25.31 1.64 -0.96	25.15 1.77 0.00	25.41 1.76 0.00	25.69 1.75 0.00	26.00 1.68 -0.33	25.46 1.50 0.00	27.02 1.59 0.00	34.21 1.79 0.00	46.08 2.09 0.00	42.81 1.53 0.00	35.29 1.18 0.00	31.05 1.11 0.46	27.36 1.14 0.00	26.21 0.94 0.00
PJM_GEN_KEystone 24065	40.51 0.17 0.86	3.55 0.05 18.52	21.99 0.01 3.92	25.45 0.03 0.00	25.19 -0.07 0.00	27.60 -0.25 0.00	27.92 -0.22 -0.04	26.21 -0.22 0.00	22.11 -0.07 1.90	24.08 0.09 0.00	21.58 0.16 1.30	23.61 0.23 0.00	23.95 0.30 0.00	24.26 0.33 0.00	23.80 0.26 0.44	24.15 0.19 0.00	25.57 0.14 0.00	32.42 0.01 0.00	43.94 -0.10 -0.05	41.14 -0.26 -0.12	33.89 -0.25 -0.04	29.87 -0.18 0.35	26.19 -0.05 -0.02	25.24 -0.04 0.00
PJM_GEN_NEPTUNE_PROXY 323594	44.08 2.66 -0.22	43.59 1.65 -19.92	34.06 1.90 -6.26	27.96 1.82 -0.71	26.85 1.59 0.00	29.27 1.42 0.00	29.62 1.44 -0.08	27.92 1.49 0.00	26.89 1.42 -1.40	26.06 1.66 -0.41	30.64 1.74 -6.20	31.45 1.86 -6.21	29.25 1.85 -3.76	25.74 1.80 0.00	25.80 1.48 -0.33	24.89 0.92 0.00	26.44 1.01 0.00	33.64 1.22 0.00	45.37 1.38 0.00	42.23 0.95 0.00	34.83 0.72 0.00	30.63 0.68 0.46	26.99 0.77 0.00	26.06 0.78 0.00
PJM_GEN_VFT_PROXY 323633	43.70 2.28 -0.22	39.66 1.41 -16.23	30.51 1.56 -3.05	26.91 1.48 0.00	26.54 1.29 0.00	28.93 1.08 0.00	29.23 1.05 -0.08	27.58 1.15 0.00	26.72 1.25 -1.40	25.45 1.46 0.00	25.24 1.58 -0.96	25.09 1.71 0.00	25.35 1.70 0.00	25.63 1.69 0.00	25.94 1.62 -0.33	25.41 1.45 0.00	26.97 1.55 0.00	34.11 1.70 0.00	45.93 1.94 0.00	42.66 1.38 0.00	35.18 1.07 0.00	30.96 1.02 0.46	27.30 1.07 0.00	26.16 0.88 0.00
PLATSBURG_115KV_PMLD1 355749	41.80 0.60 0.00	22.27 0.24 0.00	26.18 0.28 0.00	25.62 0.19 0.00	25.60 0.35 0.00	28.43 0.58 0.00	28.80 0.70 0.00	27.20 0.76 0.00	24.79 0.71 0.00	24.47 0.48 0.00	23.01 0.30 0.00	23.74 0.36 0.00	24.09 0.44 0.00	24.47 0.53 0.00	24.60 0.61 0.00	24.52 0.55 0.00	26.05 0.62 0.00	33.26 0.84 0.00	45.05 1.06 0.00	42.78 1.49 0.00	35.23 1.13 0.00	31.54 1.14 0.00	27.36 1.14 0.00	26.39 1.12 0.00
PLEASANTVLY___LBMP 24000	43.07 1.61 -0.26	32.13 1.01 -9.09	28.89 1.17 -1.82	26.57 1.14 0.00	26.24 0.99 0.00	28.59 0.74 0.00	28.90 0.71 -0.09	27.26 0.83 0.00	25.80 0.90 -0.82	25.05 1.06 0.00	24.41 1.14 -0.56	24.59 1.21 0.00	24.82 1.17 0.00	25.09 1.15 0.00	25.28 1.10 -0.19	24.94 0.97 0.00	26.46 1.03 0.00	33.56 1.15 0.00	45.33 1.34 0.00	42.17 0.89 0.00	34.84 0.73 0.00	31.10 0.69 0.00	26.95 0.72 0.00	25.87 0.59 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	43.63 2.19 -0.23	36.72 1.31 -13.39	30.06 1.48 -2.68	26.84 1.41 0.00	26.49 1.24 0.00	28.88 1.03 0.00	29.20 1.02 -0.08	27.54 1.12 0.00	26.49 1.19 -1.23	25.35 1.36 0.00	25.00 1.45 -0.84	24.93 1.55 0.00	25.18 1.53 0.00	25.47 1.52 0.00	25.74 1.46 -0.29	25.25 1.29 0.00	26.81 1.38 0.00	33.99 1.58 0.00	45.85 1.86 0.00	42.63 1.35 0.00	35.18 1.07 0.00	31.41 1.00 0.00	27.22 1.00 0.00	26.12 0.83 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	43.63 2.19 -0.23	36.72 1.31 -13.39	30.06 1.48 -2.68	26.84 1.41 0.00	26.49 1.24 0.00	28.88 1.03 0.00	29.20 1.02 -0.08	27.54 1.12 0.00	26.49 1.19 -1.23	25.35 1.36 0.00	25.00 1.45 -0.84	24.93 1.55 0.00	25.18 1.53 0.00	25.47 1.52 0.00	25.74 1.46 -0.29	25.25 1.29 0.00	26.81 1.38 0.00	33.99 1.58 0.00	45.85 1.86 0.00	42.63 1.35 0.00	35.18 1.07 0.00	31.41 1.00 0.00	27.22 1.00 0.00	26.12 0.83 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	43.15 1.95 0.00	27.01 1.15 -3.84	28.00 1.33 -0.77	26.71 1.29 0.00	26.38 1.13 0.00	28.76 0.92 0.00	29.00 0.90 0.00	27.43 1.00 0.00	25.47 1.07 -0.32	25.19 1.20 0.00	24.19 1.27 -0.22	24.70 1.32 0.00	24.93 1.29 0.00	25.21 1.28 0.00	25.30 1.24 -0.08	25.10 1.14 0.00	26.69 1.26 0.00	33.88 1.47 0.00	45.80 1.81 0.00	42.63 1.35 0.00	35.19 1.08 0.00	31.39 0.98 0.00	27.16 0.93 0.00	26.05 0.77 0.00
POLETTI____ 23519	43.81 2.39 -0.22	38.70 1.46 -15.22	30.56 1.62 -3.05	26.95 1.53 0.00	26.59 1.33 0.00	28.98 1.13 0.00	29.29 1.11 -0.08	27.64 1.21 0.00	26.80 1.32 -1.40	25.50 1.52 0.00	25.28 1.61 -0.96	25.14 1.76 0.00	25.40 1.76 0.00	25.69 1.75 0.00	26.00 1.68 -0.33	25.45 1.49 0.00	26.98 1.56 0.00	34.16 1.74 0.00	46.00 2.02 0.00	42.74 1.46 0.00	35.24 1.13 0.00	31.47 1.07 0.00	27.33 1.10 0.00	26.18 0.90 0.00
POMONA___ESR 323819	43.31 1.92 -0.19	0.54 1.14 22.62	22.63 1.28 4.54	26.66 1.23 0.00	26.31 1.06 0.00	28.69 0.84 0.00	28.97 0.80 -0.07	27.30 0.87 0.00	22.84 0.96 2.20	25.15 1.17 0.00	22.48 1.28 1.50	24.76 1.38 0.00	25.00 1.36 0.00	25.30 1.36 0.00	24.77 1.30 0.51	25.12 1.16 0.00	26.68 1.25 0.00	33.81 1.39 0.00	45.61 1.62 0.00	42.42 1.14 0.00	34.98 0.88 0.00	31.23 0.82 0.00	27.09 0.86 0.00	25.99 0.71 0.00
PORT_JEFF_3 23555	44.51 3.08 -0.22	42.83 1.90 -18.91	34.37 2.21 -6.26	28.23 2.09 -0.71	27.09 1.84 0.00	29.54 1.69 0.00	29.91 1.72 -0.08	28.22 1.79 0.00	27.13 1.66 -1.40	26.35 1.95 -0.41	30.97 2.07 -6.20	31.80 2.20 -6.21	29.60 2.20 -3.76	26.08 2.14 0.00	26.09 1.78 -0.33	25.06 1.09 0.00	26.59 1.16 0.00	33.81 1.39 0.00	45.64 1.65 0.00	42.65 1.37 0.00	35.20 1.09 0.00	31.33 0.93 0.00	27.20 0.97 0.00	26.25 0.97 0.00
PORT_JEFF_4 23616	44.51 3.08 -0.22	42.83 1.90 -18.91	34.37 2.21 -6.26	28.23 2.09 -0.71	27.09 1.84 0.00	29.54 1.69 0.00	29.91 1.72 -0.08	28.22 1.79 0.00	27.13 1.66 -1.40	26.35 1.95 -0.41	30.97 2.07 -6.20	31.80 2.20 -6.21	29.60 2.20 -3.76	26.08 2.14 0.00	26.09 1.78 -0.33	25.06 1.09 0.00	26.59 1.16 0.00	33.81 1.39 0.00	45.64 1.65 0.00	42.65 1.37 0.00	35.20 1.09 0.00	31.33 0.93 0.00	27.20 0.97 0.00	26.25 0.97 0.00

PORT_JEFF_IC 23713	44.60 3.18 -0.22	42.88 1.95 -18.91	34.42 2.26 -6.26	28.27 2.13 -0.71	27.13 1.88 0.00	29.58 1.74 0.00	29.95 1.77 -0.08	28.27 1.84 0.00	27.18 1.71 -1.40	26.38 1.99 -0.41	31.02 2.12 -6.20	31.85 2.25 -6.21	29.65 2.25 -3.76	26.14 2.20 0.00	26.14 1.82 -0.33	25.10 1.13 0.00	26.65 1.22 0.00	33.75 1.34 0.00	45.58 1.60 0.00	42.74 1.46 0.00	35.26 1.15 0.00	31.39 0.99 0.00	27.24 1.01 0.00	26.29 1.01 0.00
PPL PILGRIM_ST_GT1 24216	44.70 3.27 -0.22	42.92 1.99 -18.91	34.48 2.32 -6.26	28.33 2.19 -0.71	27.20 1.94 0.00	29.65 1.80 0.00	30.03 1.85 -0.08	28.33 1.90 0.00	27.22 1.75 -1.40	26.42 2.03 -0.41	31.07 2.17 -6.20	31.90 2.31 -6.21	29.68 2.28 -3.76	26.18 2.24 0.00	26.14 1.83 -0.33	25.11 1.14 0.00	26.64 1.22 0.00	33.95 1.54 0.00	45.86 1.87 0.00	42.72 1.44 0.00	35.26 1.15 0.00	31.41 1.01 0.00	27.24 1.01 0.00	26.32 1.04 0.00
PPL PILGRIM_ST_GT2 24217	44.70 3.27 -0.22	42.92 1.99 -18.91	34.48 2.32 -6.26	28.33 2.19 -0.71	27.20 1.94 0.00	29.65 1.80 0.00	30.03 1.85 -0.08	28.33 1.90 0.00	27.22 1.75 -1.40	26.42 2.03 -0.41	31.07 2.17 -6.20	31.90 2.31 -6.21	29.68 2.28 -3.76	26.18 2.24 0.00	26.14 1.83 -0.33	25.11 1.14 0.00	26.64 1.22 0.00	33.95 1.54 0.00	45.86 1.87 0.00	42.72 1.44 0.00	35.26 1.15 0.00	31.41 1.01 0.00	27.24 1.01 0.00	26.32 1.04 0.00
PPL_SHRM_GT3 24213	44.70 3.27 -0.22	42.84 1.90 -18.91	34.36 2.20 -6.26	28.21 2.08 -0.71	27.06 1.81 0.00	29.51 1.66 0.00	29.87 1.69 -0.08	28.20 1.77 0.00	27.12 1.65 -1.40	26.35 1.95 -0.41	30.92 2.02 -6.20	31.71 2.12 -6.21	29.57 2.17 -3.76	26.04 2.10 0.00	26.11 1.79 -0.33	25.06 1.10 0.00	26.50 1.07 0.00	33.97 1.56 0.00	45.86 1.87 0.00	42.77 1.49 0.00	35.28 1.17 0.00	31.37 0.96 0.00	27.22 1.00 0.00	26.23 0.95 0.00
PPL_SHRM_GT4 24214	44.70 3.27 -0.22	42.84 1.90 -18.91	34.36 2.20 -6.26	28.21 2.08 -0.71	27.06 1.81 0.00	29.51 1.66 0.00	29.87 1.69 -0.08	28.20 1.77 0.00	27.12 1.65 -1.40	26.35 1.95 -0.41	30.92 2.02 -6.20	31.71 2.12 -6.21	29.57 2.17 -3.76	26.04 2.10 0.00	26.11 1.79 -0.33	25.06 1.10 0.00	26.50 1.07 0.00	33.97 1.56 0.00	45.86 1.87 0.00	42.77 1.49 0.00	35.28 1.17 0.00	31.37 0.96 0.00	27.22 1.00 0.00	26.23 0.95 0.00
PROJECT___ORANGE 1 24174	40.59 -0.61 0.00	21.67 -0.36 0.00	25.48 -0.42 0.00	25.03 -0.40 0.00	24.82 -0.43 0.00	27.32 -0.53 0.00	27.60 -0.50 0.00	25.92 -0.51 0.00	23.63 -0.45 0.00	23.54 -0.45 0.00	22.29 -0.42 0.00	22.95 -0.43 0.00	23.25 -0.39 0.00	23.56 -0.38 0.00	23.61 -0.38 0.00	23.57 -0.39 0.00	25.01 -0.42 0.00	31.89 -0.53 0.00	43.52 -0.62 -0.16	41.14 -0.51 -0.37	33.84 -0.39 -0.12	30.39 -0.35 -0.34	25.92 -0.34 -0.04	24.92 -0.36 0.00
PROJECT___ORANGE 2 24166	40.59 -0.61 0.00	21.67 -0.36 0.00	25.48 -0.42 0.00	25.03 -0.40 0.00	24.82 -0.43 0.00	27.32 -0.53 0.00	27.60 -0.50 0.00	25.92 -0.51 0.00	23.63 -0.45 0.00	23.54 -0.45 0.00	22.29 -0.42 0.00	22.95 -0.43 0.00	23.25 -0.39 0.00	23.56 -0.38 0.00	23.61 -0.38 0.00	23.57 -0.39 0.00	25.01 -0.42 0.00	31.89 -0.53 0.00	43.52 -0.62 -0.16	41.14 -0.51 -0.37	33.84 -0.39 -0.12	30.39 -0.35 -0.34	25.92 -0.34 -0.04	24.92 -0.36 0.00
PUCKETT___SOLAR 323809	41.84 0.37 -0.27	22.12 0.10 0.00	26.12 0.22 0.00	25.69 0.27 0.00	25.34 0.09 0.00	27.97 0.12 0.00	28.30 0.20 0.00	26.40 -0.03 0.00	23.88 -0.02 0.17	23.93 -0.06 0.00	22.53 -0.06 0.11	23.33 -0.06 0.00	23.66 0.02 0.00	24.00 0.06 0.00	24.01 0.06 0.04	24.01 0.05 0.00	25.58 0.15 0.00	32.75 0.33 0.00	44.85 0.74 -0.12	42.37 0.80 -0.28	34.86 0.65 -0.10	31.17 0.51 -0.26	26.64 0.38 -0.03	25.53 0.25 0.00
PYRITES___HYD 24023	42.90 1.70 0.00	23.00 0.97 0.00	26.98 1.08 0.00	26.29 0.86 0.00	26.25 0.99 0.00	29.47 1.62 0.00	29.86 1.75 0.00	27.90 1.47 0.00	24.92 0.84 0.00	24.57 0.58 0.00	23.13 0.42 0.00	23.82 0.44 0.00	24.09 0.44 0.00	24.41 0.48 0.00	24.53 0.54 0.00	24.58 0.61 0.00	26.02 0.59 0.00	33.35 0.94 0.00	45.69 1.71 0.00	43.59 2.31 0.00	35.92 1.81 0.00	31.97 1.56 0.00	27.59 1.36 0.00	26.68 1.40 0.00
QUAKERRD_115KV_BK1 80622	39.71 -1.49 0.00	21.11 -0.91 0.00	24.81 -1.09 0.00	24.32 -1.11 0.00	24.13 -1.12 0.00	26.68 -1.17 0.00	26.98 -1.13 0.00	25.25 -1.18 0.00	23.03 -1.05 0.00	22.96 -1.03 0.00	21.66 -1.05 0.00	22.28 -1.10 0.00	22.64 -0.96 0.00	22.97 -0.98 0.00	23.01 -0.91 0.00	23.05 -1.07 0.00	24.35 -1.40 0.00	31.02 -1.40 0.00	42.24 -1.75 0.00	40.00 -1.29 0.00	33.15 -0.96 0.00	29.50 -0.91 0.00	25.37 -0.85 0.00	24.53 -0.75 0.00
QUENSBRY_115KV_TB8 356137	42.78 1.75 0.18	25.69 1.05 -2.62	27.73 1.31 -0.53	26.65 1.23 0.00	26.45 1.20 0.00	28.95 1.10 0.00	29.21 1.17 0.06	27.48 1.05 0.00	24.98 0.68 -0.22	24.58 0.59 0.00	23.14 0.29 -0.15	23.64 0.25 0.00	23.84 0.19 0.00	24.03 0.10 0.00	24.25 0.21 -0.05	24.27 0.30 0.00	26.02 0.59 0.00	33.40 0.98 0.00	45.73 1.75 0.00	42.73 1.44 0.00	35.58 1.47 0.00	31.69 1.29 0.00	27.30 1.08 0.00	26.31 1.03 0.00
RAMAPO___LBMP 323565	43.09 1.70 -0.19	1.56 1.01 21.47	22.70 1.12 4.31	26.51 1.08 0.00	26.17 0.92 0.00	28.54 0.69 0.00	28.83 0.66 -0.07	27.18 0.75 0.00	22.82 0.83 2.09	25.01 1.02 0.00	22.42 1.14 1.43	24.62 1.24 0.00	24.86 1.21 0.00	25.14 1.21 0.00	24.64 1.14 0.49	24.96 0.99 0.00	26.51 1.08 0.00	33.58 1.16 0.00	45.31 1.32 0.00	42.17 0.89 0.00	34.79 0.69 0.00	31.07 0.67 0.00	26.96 0.73 0.00	25.86 0.59 0.00
RANKINE____ 23646	40.00 -1.20 0.00	21.15 -0.87 0.00	24.84 -1.06 0.00	24.33 -1.10 0.00	24.12 -1.13 0.00	26.76 -1.09 0.00	27.05 -1.05 0.00	25.17 -1.26 0.00	22.97 -1.10 0.00	22.94 -1.04 0.00	21.60 -1.10 0.00	22.28 -1.10 0.00	22.79 -0.85 0.00	23.18 -0.76 0.00	23.21 -0.78 0.00	23.26 -0.70 0.00	24.46 -0.97 0.00	31.01 -1.41 0.00	42.20 -1.79 0.00	40.19 -1.10 0.00	33.35 -0.76 0.00	29.68 -0.73 0.00	25.58 -0.65 0.00	24.84 -0.44 0.00
RAVENSWOOD_GT2_1 24244	43.87 2.45 -0.22	38.71 1.48 -15.21	30.60 1.66 -3.05	26.99 1.56 0.00	26.63 1.38 0.00	29.03 1.18 0.00	29.35 1.17 -0.08	27.68 1.25 0.00	26.81 1.33 -1.40	25.52 1.53 0.00	25.30 1.64 -0.96	25.14 1.76 0.00	25.40 1.76 0.00	25.69 1.74 0.00	26.00 1.68 -0.33	25.46 1.49 0.00	27.01 1.58 0.00	34.19 1.78 0.00	46.06 2.08 0.00	42.81 1.53 0.00	35.30 1.20 0.00	31.53 1.13 0.00	27.37 1.15 0.00	26.23 0.95 0.00
RAVENSWOOD_GT2_2 24245	43.87 2.45 -0.22	38.71 1.48 -15.21	30.60 1.66 -3.05	26.99 1.56 0.00	26.63 1.38 0.00	29.03 1.18 0.00	29.35 1.17 -0.08	27.68 1.25 0.00	26.81 1.33 -1.40	25.52 1.53 0.00	25.30 1.64 -0.96	25.14 1.76 0.00	25.40 1.76 0.00	25.69 1.74 0.00	26.00 1.68 -0.33	25.46 1.49 0.00	27.01 1.58 0.00	34.19 1.78 0.00	46.06 2.08 0.00	42.81 1.53 0.00	35.30 1.20 0.00	31.53 1.13 0.00	27.37 1.15 0.00	26.23 0.95 0.00

RAVENSWOOD_GT2_3 24246	43.89 2.47 -0.22	38.72 1.50 -15.21	30.61 1.66 -3.05	27.00 1.58 0.00	26.64 1.39 0.00	29.05 1.20 0.00	29.36 1.18 -0.08	27.70 1.27 0.00	26.82 1.35 -1.40	25.53 1.54 0.00	25.31 1.65 -0.96	25.17 1.78 0.00	25.41 1.77 0.00	25.70 1.76 0.00	26.01 1.69 -0.33	25.47 1.50 0.00	27.03 1.60 0.00	34.21 1.79 0.00	46.09 2.10 0.00	42.83 1.54 0.00	35.32 1.21 0.00	31.54 1.14 0.00	27.38 1.16 0.00	26.24 0.96 0.00
RAVENSWOOD_GT2_4 24247	43.89 2.47 -0.22	38.72 1.50 -15.21	30.61 1.66 -3.05	27.00 1.58 0.00	26.64 1.39 0.00	29.05 1.20 0.00	29.36 1.18 -0.08	27.70 1.27 0.00	26.82 1.35 -1.40	25.53 1.54 0.00	25.31 1.65 -0.96	25.17 1.78 0.00	25.41 1.77 0.00	25.70 1.76 0.00	26.01 1.69 -0.33	25.47 1.50 0.00	27.03 1.60 0.00	34.21 1.79 0.00	46.09 2.10 0.00	42.83 1.54 0.00	35.32 1.21 0.00	31.54 1.14 0.00	27.38 1.16 0.00	26.24 0.96 0.00
RAVENSWOOD_GT3_1 24248	43.87 2.45 -0.22	38.71 1.48 -15.21	30.60 1.66 -3.05	26.99 1.57 0.00	26.63 1.38 0.00	29.03 1.18 0.00	29.35 1.17 -0.08	27.68 1.25 0.00	26.81 1.33 -1.40	25.52 1.53 0.00	25.30 1.64 -0.96	25.14 1.76 0.00	25.40 1.76 0.00	25.69 1.75 0.00	26.00 1.68 -0.33	25.46 1.49 0.00	27.01 1.58 0.00	34.20 1.78 0.00	46.06 2.08 0.00	42.81 1.53 0.00	35.30 1.20 0.00	31.53 1.13 0.00	27.37 1.15 0.00	26.23 0.95 0.00
RAVENSWOOD_GT3_2 24249	43.87 2.45 -0.22	38.71 1.48 -15.21	30.60 1.66 -3.05	26.99 1.57 0.00	26.63 1.38 0.00	29.03 1.18 0.00	29.35 1.17 -0.08	27.68 1.25 0.00	26.81 1.33 -1.40	25.52 1.53 0.00	25.30 1.64 -0.96	25.14 1.76 0.00	25.40 1.76 0.00	25.69 1.75 0.00	26.00 1.68 -0.33	25.46 1.49 0.00	27.01 1.58 0.00	34.20 1.78 0.00	46.06 2.08 0.00	42.81 1.53 0.00	35.30 1.20 0.00	31.53 1.13 0.00	27.37 1.15 0.00	26.23 0.95 0.00
RAVENSWOOD_GT3_3 24250	43.96 2.53 -0.22	38.75 1.52 -15.21	30.65 1.70 -3.05	27.03 1.61 0.00	26.68 1.42 0.00	29.08 1.23 0.00	29.40 1.21 -0.08	27.73 1.30 0.00	26.85 1.38 -1.40	25.57 1.58 0.00	25.35 1.69 -0.96	25.19 1.81 0.00	25.45 1.80 0.00	25.74 1.80 0.00	26.04 1.73 -0.33	25.50 1.54 0.00	27.06 1.63 0.00	34.26 1.85 0.00	46.15 2.17 0.00	42.89 1.61 0.00	35.37 1.27 0.00	31.59 1.19 0.00	27.42 1.19 0.00	26.27 0.99 0.00
RAVENSWOOD_GT3_4 24251	43.96 2.53 -0.22	38.75 1.52 -15.21	30.65 1.70 -3.05	27.03 1.61 0.00	26.68 1.42 0.00	29.08 1.23 0.00	29.40 1.21 -0.08	27.73 1.30 0.00	26.85 1.38 -1.40	25.57 1.58 0.00	25.35 1.69 -0.96	25.19 1.81 0.00	25.45 1.80 0.00	25.74 1.80 0.00	26.04 1.73 -0.33	25.50 1.54 0.00	27.06 1.63 0.00	34.26 1.85 0.00	46.15 2.17 0.00	42.89 1.61 0.00	35.37 1.27 0.00	31.59 1.19 0.00	27.42 1.19 0.00	26.27 0.99 0.00
RAVENSWOOD_GT_1 23729	43.98 2.55 -0.22	38.81 1.58 -15.21	30.70 1.76 -3.05	27.06 1.64 0.00	26.69 1.43 0.00	29.12 1.27 0.00	29.41 1.23 -0.08	27.70 1.27 0.00	26.85 1.37 -1.40	25.56 1.57 0.00	25.40 1.74 -0.96	25.24 1.86 0.00	25.49 1.84 0.00	25.75 1.81 0.00	26.08 1.76 -0.33	25.53 1.57 0.00	27.12 1.69 0.00	34.28 1.86 0.00	46.15 2.16 0.00	42.90 1.62 0.00	35.36 1.25 0.00	31.62 1.21 0.00	27.46 1.23 0.00	26.29 1.01 0.00
RAVENSWOOD_GT_10 24258	43.87 2.45 -0.22	38.71 1.48 -15.21	30.60 1.65 -3.05	26.99 1.56 0.00	26.63 1.38 0.00	29.03 1.18 0.00	29.35 1.17 -0.08	27.68 1.25 0.00	26.81 1.33 -1.40	25.52 1.53 0.00	25.30 1.64 -0.96	25.14 1.76 0.00	25.40 1.76 0.00	25.69 1.75 0.00	26.00 1.68 -0.33	25.46 1.49 0.00	27.01 1.58 0.00	34.19 1.78 0.00	46.06 2.08 0.00	42.81 1.53 0.00	35.30 1.20 0.00	31.53 1.13 0.00	27.37 1.15 0.00	26.23 0.95 0.00
RAVENSWOOD_GT_11 24259	43.87 2.45 -0.22	38.71 1.48 -15.21	30.60 1.65 -3.05	26.99 1.56 0.00	26.63 1.38 0.00	29.03 1.18 0.00	29.35 1.17 -0.08	27.68 1.25 0.00	26.81 1.33 -1.40	25.52 1.53 0.00	25.30 1.64 -0.96	25.14 1.76 0.00	25.40 1.76 0.00	25.69 1.75 0.00	26.00 1.68 -0.33	25.46 1.49 0.00	27.01 1.58 0.00	34.19 1.78 0.00	46.06 2.08 0.00	42.81 1.53 0.00	35.30 1.20 0.00	31.53 1.13 0.00	27.37 1.15 0.00	26.23 0.95 0.00
RAVENSWOOD_GT_4 24252	43.87 2.45 -0.22	38.71 1.48 -15.21	30.60 1.66 -3.05	26.99 1.57 0.00	26.63 1.38 0.00	29.03 1.18 0.00	29.35 1.17 -0.08	27.68 1.25 0.00	26.81 1.33 -1.40	25.52 1.53 0.00	25.30 1.64 -0.96	25.14 1.76 0.00	25.40 1.76 0.00	25.69 1.75 0.00	26.00 1.69 -0.33	25.46 1.49 0.00	27.01 1.58 0.00	34.20 1.78 0.00	46.06 2.08 0.00	42.81 1.53 0.00	35.31 1.20 0.00	31.53 1.13 0.00	27.37 1.15 0.00	26.23 0.95 0.00
RAVENSWOOD_GT_5 24254	43.87 2.45 -0.22	38.71 1.48 -15.21	30.60 1.66 -3.05	26.99 1.57 0.00	26.63 1.38 0.00	29.03 1.18 0.00	29.35 1.17 -0.08	27.68 1.25 0.00	26.81 1.33 -1.40	25.52 1.53 0.00	25.30 1.64 -0.96	25.14 1.76 0.00	25.40 1.76 0.00	25.69 1.75 0.00	26.00 1.69 -0.33	25.46 1.49 0.00	27.01 1.58 0.00	34.20 1.78 0.00	46.06 2.08 0.00	42.81 1.53 0.00	35.31 1.20 0.00	31.53 1.13 0.00	27.37 1.15 0.00	26.23 0.95 0.00
RAVENSWOOD_GT_6 24253	43.87 2.45 -0.22	38.71 1.48 -15.21	30.60 1.66 -3.05	26.99 1.57 0.00	26.63 1.38 0.00	29.03 1.18 0.00	29.35 1.17 -0.08	27.68 1.25 0.00	26.81 1.33 -1.40	25.52 1.53 0.00	25.30 1.64 -0.96	25.14 1.76 0.00	25.40 1.76 0.00	25.69 1.75 0.00	26.00 1.69 -0.33	25.46 1.49 0.00	27.01 1.58 0.00	34.20 1.78 0.00	46.06 2.08 0.00	42.81 1.53 0.00	35.31 1.20 0.00	31.53 1.13 0.00	27.37 1.15 0.00	26.23 0.95 0.00
RAVENSWOOD_GT_7 24255	43.87 2.45 -0.22	38.71 1.48 -15.21	30.60 1.66 -3.05	26.99 1.57 0.00	26.63 1.38 0.00	29.03 1.18 0.00	29.35 1.17 -0.08	27.68 1.25 0.00	26.81 1.33 -1.40	25.52 1.53 0.00	25.30 1.64 -0.96	25.14 1.76 0.00	25.40 1.76 0.00	25.69 1.75 0.00	26.00 1.69 -0.33	25.46 1.49 0.00	27.01 1.58 0.00	34.20 1.78 0.00	46.06 2.08 0.00	42.81 1.53 0.00	35.31 1.20 0.00	31.53 1.13 0.00	27.37 1.15 0.00	26.23 0.95 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.87 2.45 -0.22	38.71 1.48 -15.21	30.60 1.65 -3.05	26.99 1.56 0.00	26.63 1.38 0.00	29.03 1.18 0.00	29.35 1.17 -0.08	27.68 1.25 0.00	26.81 1.33 -1.40	25.52 1.53 0.00	25.30 1.64 -0.96	25.14 1.76 0.00	25.40 1.76 0.00	25.69 1.75 0.00	26.00 1.68 -0.33	25.46 1.49 0.00	27.01 1.58 0.00	34.19 1.78 0.00	46.06 2.08 0.00	42.81 1.53 0.00	35.30 1.20 0.00	31.53 1.13 0.00	27.37 1.15 0.00	26.23 0.95 0.00
RAVENSWOOD_GT_9 24257	43.87 2.45 -0.22	38.71 1.48 -15.21	30.60 1.65 -3.05	26.99 1.56 0.00	26.63 1.38 0.00	29.03 1.18 0.00	29.35 1.17 -0.08	27.68 1.25 0.00	26.81 1.33 -1.40	25.52 1.53 0.00	25.30 1.64 -0.96	25.14 1.76 0.00	25.40 1.76 0.00	25.69 1.75 0.00	26.00 1.68 -0.33	25.46 1.49 0.00	27.01 1.58 0.00	34.19 1.78 0.00	46.06 2.08 0.00	42.81 1.53 0.00	35.30 1.20 0.00	31.53 1.13 0.00	27.37 1.15 0.00	26.23 0.95 0.00

RAVENSWOOD___1 23533	43.88 2.46 -0.22	38.77 1.54 -15.21	30.66 1.71 -3.05	27.02 1.59 0.00	26.64 1.39 0.00	29.07 1.22 0.00	29.33 1.15 -0.08	27.61 1.18 0.00	26.77 1.30 -1.40	25.49 1.50 0.00	25.36 1.69 -0.96	25.19 1.81 0.00	25.43 1.78 0.00	25.68 1.74 0.00	26.02 1.70 -0.33	25.48 1.52 0.00	27.08 1.65 0.00	34.27 1.85 0.00	46.15 2.17 0.00	42.90 1.62 0.00	35.36 1.25 0.00	31.61 1.21 0.00	27.46 1.23 0.00	26.29 1.01 0.00
RAVENSWOOD___2 23534	43.79 2.37 -0.22	38.74 1.51 -15.21	30.62 1.68 -3.05	26.98 1.55 0.00	26.61 1.35 0.00	29.03 1.18 0.00	29.22 1.03 -0.08	27.41 0.98 0.00	26.58 1.11 -1.40	25.30 1.31 0.00	25.17 1.50 -0.96	24.99 1.61 0.00	25.23 1.59 0.00	25.48 1.54 0.00	25.85 1.53 -0.33	25.42 1.45 0.00	27.07 1.64 0.00	34.27 1.86 0.00	46.15 2.17 0.00	42.90 1.62 0.00	35.36 1.25 0.00	31.61 1.21 0.00	27.46 1.23 0.00	26.29 1.01 0.00
RAVENSWOOD___3 23535	43.87 2.45 -0.22	38.71 1.48 -15.21	30.61 1.66 -3.05	26.99 1.57 0.00	26.63 1.38 0.00	29.04 1.19 0.00	29.35 1.17 -0.08	27.67 1.24 0.00	26.80 1.32 -1.40	25.52 1.53 0.00	25.30 1.64 -0.96	25.15 1.76 0.00	25.40 1.76 0.00	25.69 1.75 0.00	26.00 1.68 -0.33	25.46 1.49 0.00	27.01 1.58 0.00	34.20 1.78 0.00	46.06 2.08 0.00	42.81 1.53 0.00	35.31 1.20 0.00	31.53 1.13 0.00	27.37 1.15 0.00	26.23 0.95 0.00
RAVENSWOOD___4 23820	43.88 2.46 -0.22	38.77 1.54 -15.21	30.66 1.71 -3.05	27.02 1.59 0.00	26.64 1.39 0.00	29.07 1.22 0.00	29.33 1.15 -0.08	27.61 1.18 0.00	26.77 1.30 -1.40	25.49 1.50 0.00	25.36 1.69 -0.96	25.19 1.81 0.00	25.43 1.78 0.00	25.68 1.74 0.00	26.02 1.70 -0.33	25.48 1.52 0.00	27.08 1.65 0.00	34.27 1.85 0.00	46.15 2.17 0.00	42.90 1.62 0.00	35.36 1.25 0.00	31.61 1.21 0.00	27.46 1.23 0.00	26.29 1.01 0.00
RCPL_TRUST___DRP 24196	43.92 2.49 -0.22	38.76 1.50 -15.24	30.63 1.68 -3.06	27.01 1.59 0.00	26.66 1.41 0.00	29.05 1.20 0.00	29.37 1.19 -0.08	27.71 1.28 0.00	26.85 1.37 -1.41	25.56 1.57 0.00	25.35 1.69 -0.96	25.19 1.81 0.00	25.45 1.80 0.00	25.74 1.80 0.00	26.05 1.73 -0.33	25.51 1.55 0.00	27.07 1.64 0.00	34.27 1.85 0.00	46.15 2.16 0.00	42.87 1.59 0.00	35.34 1.23 0.00	31.56 1.16 0.00	27.40 1.17 0.00	26.24 0.96 0.00
RED___ROCHESTER 323720	40.42 -0.38 0.40	21.67 -0.35 0.01	25.45 -0.45 0.00	24.93 -0.50 0.00	24.75 -0.51 0.00	27.39 -0.46 0.00	27.70 -0.40 0.00	25.94 -0.49 0.00	23.66 -0.42 0.00	23.60 -0.39 0.00	22.25 -0.46 0.00	22.91 -0.47 0.00	23.29 -0.36 0.00	23.65 -0.29 0.00	23.68 -0.31 0.00	23.73 -0.23 0.00	25.05 -0.38 0.00	31.91 -0.51 0.00	43.47 -0.52 0.00	41.23 -0.06 0.00	34.16 0.05 0.00	30.40 -0.01 0.00	26.13 -0.09 0.00	25.27 0.00 0.00
REGAN___SOLAR 323812	43.10 2.02 0.12	25.14 1.07 -2.04	27.55 1.24 -0.41	26.62 1.20 0.00	26.45 1.20 0.00	29.14 1.29 0.00	29.41 1.35 0.04	27.31 0.88 0.00	24.32 0.08 -0.16	23.79 -0.20 0.00	22.49 -0.32 -0.11	23.02 -0.36 0.00	23.28 -0.36 0.00	23.67 -0.26 0.00	23.70 -0.32 -0.04	23.77 -0.20 0.00	25.36 -0.07 0.00	32.97 0.56 0.00	45.85 1.87 0.00	43.38 2.09 0.00	36.06 1.96 0.00	32.01 1.60 0.00	27.51 1.28 0.00	26.43 1.15 0.00
RENSSELAER___COGEN 23796	40.99 -0.05 0.16	25.02 0.18 -2.81	26.81 0.34 -0.57	25.83 0.40 0.00	25.56 0.31 0.00	27.83 -0.02 0.00	28.02 -0.03 0.06	26.46 0.03 0.00	24.43 0.12 -0.24	24.15 0.16 0.00	23.01 0.14 -0.16	23.48 0.09 0.00	23.67 0.02 0.00	23.89 -0.04 0.00	24.02 -0.02 -0.06	23.97 0.00 0.00	25.45 0.02 0.00	32.42 0.00 0.00	43.91 -0.08 0.00	40.97 -0.31 0.00	33.96 -0.15 0.00	30.31 -0.10 0.00	26.17 -0.05 0.00	25.24 -0.03 0.00
REPUBLIC_115KV_BARTNBRK 55605	45.23 4.21 0.18	26.95 2.30 -2.63	29.28 2.86 -0.53	28.08 2.66 0.00	27.92 2.66 0.00	30.53 2.68 0.00	30.93 2.89 0.07	28.87 2.44 0.00	25.83 1.53 -0.22	25.29 1.31 0.00	23.74 0.88 -0.15	24.27 0.89 0.00	24.48 0.83 0.00	24.67 0.73 0.00	25.06 1.02 -0.05	25.18 1.22 0.00	27.15 1.72 0.00	34.93 2.52 0.00	47.59 3.60 0.00	44.57 3.29 0.00	37.37 3.26 0.00	33.29 2.88 0.00	28.64 2.41 0.00	27.62 2.34 0.00
REVERE_CPPR_DRP 24186	42.61 1.41 0.00	22.69 0.66 0.00	26.73 0.82 0.00	26.26 0.83 0.00	26.08 0.82 0.00	28.84 0.99 0.00	29.13 1.03 0.00	27.30 0.87 0.00	24.74 0.67 0.00	24.48 0.49 0.00	23.11 0.40 0.00	23.77 0.38 0.00	23.97 0.33 0.00	24.31 0.38 0.00	24.46 0.47 0.00	24.44 0.47 0.00	26.08 0.66 0.00	33.56 1.14 0.00	45.84 1.78 -0.08	43.31 1.84 -0.18	35.83 1.66 -0.06	31.93 1.36 -0.17	27.33 1.08 -0.02	26.22 0.94 0.00
REYNLDPA_13_KV_LD 356490	41.85 0.66 0.00	22.36 0.34 0.00	26.23 0.33 0.00	25.67 0.24 0.00	25.61 0.36 0.00	28.55 0.70 0.00	28.86 0.76 0.00	27.09 0.66 0.00	24.54 0.47 0.00	24.37 0.38 0.00	23.00 0.29 0.00	23.72 0.33 0.00	24.00 0.36 0.00	24.33 0.40 0.00	24.42 0.43 0.00	24.46 0.49 0.00	25.95 0.52 0.00	33.12 0.71 0.00	44.94 0.96 0.00	42.45 1.17 0.00	34.86 0.75 0.00	31.05 0.65 0.00	26.77 0.54 0.00	25.85 0.57 0.00
REYNOLDS_115KV_TB3 80639	41.30 0.29 0.19	25.34 0.36 -2.96	27.03 0.54 -0.60	25.99 0.56 0.00	25.73 0.47 0.00	28.01 0.16 0.00	28.20 0.17 0.07	26.68 0.25 0.00	24.63 0.31 -0.25	24.34 0.35 0.00	23.20 0.32 -0.17	23.67 0.29 0.00	23.86 0.21 0.00	24.06 0.13 0.00	24.20 0.15 -0.06	24.16 0.20 0.00	25.65 0.22 0.00	32.66 0.24 0.00	44.20 0.22 0.00	41.22 -0.06 0.00	34.18 0.08 0.00	30.52 0.11 0.00	26.38 0.15 0.00	25.45 0.17 0.00
RIVERBAY____ 323610	45.27 3.84 -0.22	39.46 2.23 -15.21	31.44 2.49 -3.05	27.74 2.32 0.00	27.36 2.11 0.00	29.89 2.04 0.00	30.21 2.03 -0.08	28.43 2.00 0.00	27.49 2.01 -1.40	26.16 2.17 0.00	25.93 2.27 -0.96	25.77 2.39 0.00	25.98 2.34 0.00	26.21 2.27 0.00	26.55 2.23 -0.33	25.95 1.99 0.00	27.58 2.15 0.00	34.89 2.48 0.00	47.05 3.07 0.00	43.78 2.49 0.00	36.12 2.02 0.00	32.32 1.91 0.00	27.98 1.75 0.00	26.82 1.54 0.00
RIVERSDE_115KV_TB3 55908	41.20 0.17 0.18	25.18 0.28 -2.88	26.94 0.46 -0.58	25.93 0.50 0.00	25.66 0.41 0.00	27.94 0.09 0.00	28.14 0.10 0.07	26.60 0.17 0.00	24.56 0.24 -0.25	24.27 0.28 0.00	23.13 0.25 -0.17	23.59 0.21 0.00	23.79 0.14 0.00	24.00 0.07 0.00	24.13 0.09 -0.06	24.09 0.13 0.00	25.58 0.15 0.00	32.59 0.18 0.00	44.13 0.14 0.00	41.16 -0.12 0.00	34.12 0.01 0.00	30.45 0.04 0.00	26.30 0.08 0.00	25.37 0.09 0.00
ROARING___BROOK_WT_PWR 323790	40.97 -0.23 0.00	21.93 -0.09 0.00	25.81 -0.09 0.00	25.33 -0.09 0.00	25.19 -0.07 0.00	27.79 -0.06 0.00	28.12 0.02 0.00	26.41 -0.02 0.00	24.07 -0.01 0.00	23.96 -0.03 0.00	22.65 -0.06 0.00	23.35 -0.04 0.00	23.61 -0.04 0.00	23.89 -0.04 0.00	23.97 -0.01 0.00	24.00 0.04 0.00	25.48 0.05 0.00	32.49 0.07 0.00	44.08 0.10 0.00	41.43 0.15 0.00	34.14 0.04 0.00	30.45 0.04 0.00	26.28 0.05 0.00	25.35 0.07 0.00

ROCHESRG_115KV_T4 355643	40.36 -0.84 0.00	21.45 -0.57 0.00	25.20 -0.70 0.00	24.69 -0.73 0.00	24.50 -0.75 0.00	27.11 -0.74 0.00	27.40 -0.70 0.00	25.65 -0.77 0.00	23.41 -0.66 0.00	23.37 -0.62 0.00	22.02 -0.68 0.00	22.67 -0.71 0.00	23.06 -0.59 0.00	23.40 -0.54 0.00	23.43 -0.56 0.00	23.47 -0.49 0.00	24.77 -0.66 0.00	31.53 -0.88 0.00	42.92 -1.07 0.00	40.72 -0.56 0.00	33.77 -0.34 0.00	30.06 -0.34 0.00	25.87 -0.36 0.00	25.04 -0.24 0.00
ROCHESTER_9_IC 23652	40.60 -0.60 0.00	21.56 -0.46 0.00	25.33 -0.56 0.00	24.82 -0.61 0.00	24.63 -0.62 0.00	27.26 -0.58 0.00	27.57 -0.53 0.00	25.78 -0.64 0.00	23.52 -0.55 0.00	23.48 -0.51 0.00	22.13 -0.58 0.00	22.78 -0.60 0.00	23.17 -0.48 0.00	23.52 -0.42 0.00	23.55 -0.44 0.00	23.59 -0.38 0.00	24.89 -0.53 0.00	31.70 -0.72 0.00	43.18 -0.81 0.00	40.94 -0.34 0.00	33.94 -0.16 0.00	30.21 -0.19 0.00	25.99 -0.24 0.00	25.15 -0.13 0.00
ROCKVIEW_13_KV_LD 356306	43.93 2.50 -0.22	38.72 1.49 -15.22	30.61 1.66 -3.05	27.01 1.58 0.00	26.66 1.41 0.00	29.06 1.21 0.00	29.37 1.19 -0.08	27.69 1.26 0.00	26.80 1.33 -1.40	25.50 1.51 0.00	25.27 1.61 -0.96	25.10 1.72 0.00	25.36 1.71 0.00	25.64 1.70 0.00	25.95 1.64 -0.33	25.41 1.44 0.00	26.98 1.55 0.00	34.19 1.78 0.00	46.11 2.12 0.00	42.89 1.61 0.00	35.38 1.28 0.00	31.59 1.19 0.00	27.39 1.17 0.00	26.27 0.99 0.00
ROME____115KV_TB2 80656	42.61 1.41 0.00	22.69 0.66 0.00	26.73 0.82 0.00	26.26 0.83 0.00	26.08 0.82 0.00	28.84 0.99 0.00	29.13 1.03 0.00	27.30 0.87 0.00	24.74 0.67 0.00	24.48 0.49 0.00	23.11 0.40 0.00	23.77 0.38 0.00	23.97 0.33 0.00	24.31 0.38 0.00	24.46 0.47 0.00	24.44 0.47 0.00	26.08 0.66 0.00	33.56 1.14 0.00	45.84 1.78 -0.08	43.31 1.84 -0.18	35.83 1.66 -0.06	31.93 1.36 -0.17	27.33 1.08 -0.02	26.22 0.94 0.00
ROSETON___1 23587	42.59 1.25 -0.14	12.13 0.77 10.66	24.64 0.89 2.14	26.29 0.86 0.00	25.98 0.73 0.00	28.37 0.52 0.00	28.64 0.48 -0.05	26.97 0.54 0.00	23.64 0.62 1.06	24.77 0.79 0.00	22.85 0.86 0.72	24.27 0.89 0.00	24.49 0.85 0.00	24.77 0.83 0.00	24.53 0.79 0.25	24.65 0.68 0.00	26.15 0.72 0.00	33.12 0.70 0.00	44.71 0.72 0.00	41.75 0.46 0.00	34.53 0.42 0.00	30.85 0.44 0.00	26.75 0.52 0.00	25.71 0.44 0.00
ROSETON___2 23588	42.59 1.25 -0.14	12.13 0.77 10.66	24.64 0.89 2.14	26.29 0.86 0.00	25.98 0.73 0.00	28.37 0.52 0.00	28.64 0.48 -0.05	26.97 0.54 0.00	23.64 0.62 1.06	24.77 0.79 0.00	22.85 0.86 0.72	24.27 0.89 0.00	24.49 0.85 0.00	24.77 0.83 0.00	24.53 0.79 0.25	24.65 0.68 0.00	26.15 0.72 0.00	33.12 0.70 0.00	44.71 0.72 0.00	41.75 0.46 0.00	34.53 0.42 0.00	30.85 0.44 0.00	26.75 0.52 0.00	25.71 0.44 0.00
ROTRDAM_115KV_TB3 80664	41.85 0.79 0.14	24.97 0.51 -2.43	27.04 0.65 -0.49	26.05 0.63 0.00	25.83 0.57 0.00	28.31 0.46 0.00	28.49 0.44 0.05	26.86 0.43 0.00	24.63 0.35 -0.20	24.34 0.35 0.00	23.16 0.31 -0.14	23.69 0.31 0.00	23.92 0.28 0.00	24.18 0.25 0.00	24.28 0.25 -0.05	24.22 0.26 0.00	25.76 0.33 0.00	32.87 0.46 0.00	44.69 0.71 0.00	41.83 0.55 0.00	34.65 0.54 0.00	30.90 0.49 0.00	26.67 0.44 0.00	25.68 0.40 0.00
RUSSELL___1 23602	40.82 -0.38 0.00	21.67 -0.35 0.00	25.45 -0.45 0.00	24.93 -0.49 0.00	24.75 -0.51 0.00	27.39 -0.46 0.00	27.70 -0.40 0.00	25.91 -0.52 0.00	23.64 -0.43 0.00	23.60 -0.39 0.00	22.24 -0.46 0.00	22.90 -0.48 0.00	23.29 -0.35 0.00	23.64 -0.29 0.00	23.68 -0.31 0.00	23.73 -0.23 0.00	25.05 -0.38 0.00	31.91 -0.50 0.00	43.47 -0.51 0.00	41.23 -0.06 0.00	34.16 0.05 0.00	30.40 -0.01 0.00	26.13 -0.09 0.00	25.27 0.00 0.00
RUSSELL___2 23532	40.82 -0.38 0.00	21.67 -0.35 0.00	25.45 -0.45 0.00	24.93 -0.49 0.00	24.75 -0.51 0.00	27.39 -0.46 0.00	27.70 -0.40 0.00	25.91 -0.52 0.00	23.64 -0.43 0.00	23.60 -0.39 0.00	22.24 -0.46 0.00	22.90 -0.48 0.00	23.29 -0.35 0.00	23.64 -0.29 0.00	23.68 -0.31 0.00	23.73 -0.23 0.00	25.05 -0.38 0.00	31.91 -0.50 0.00	43.47 -0.51 0.00	41.23 -0.06 0.00	34.16 0.05 0.00	30.40 -0.01 0.00	26.13 -0.09 0.00	25.27 0.00 0.00
RUSSELL___3 23549	40.82 -0.38 0.00	21.67 -0.35 0.00	25.45 -0.45 0.00	24.93 -0.49 0.00	24.75 -0.51 0.00	27.39 -0.46 0.00	27.70 -0.40 0.00	25.91 -0.52 0.00	23.64 -0.43 0.00	23.60 -0.39 0.00	22.24 -0.46 0.00	22.90 -0.48 0.00	23.29 -0.35 0.00	23.64 -0.29 0.00	23.68 -0.31 0.00	23.73 -0.23 0.00	25.05 -0.38 0.00	31.91 -0.50 0.00	43.47 -0.51 0.00	41.23 -0.06 0.00	34.16 0.05 0.00	30.40 -0.01 0.00	26.13 -0.09 0.00	25.27 0.00 0.00
RUSSELL___4 23556	40.82 -0.38 0.00	21.67 -0.35 0.00	25.45 -0.45 0.00	24.93 -0.49 0.00	24.75 -0.51 0.00	27.39 -0.46 0.00	27.70 -0.40 0.00	25.91 -0.52 0.00	23.64 -0.43 0.00	23.60 -0.39 0.00	22.24 -0.46 0.00	22.90 -0.48 0.00	23.29 -0.35 0.00	23.64 -0.29 0.00	23.68 -0.31 0.00	23.73 -0.23 0.00	25.05 -0.38 0.00	31.91 -0.50 0.00	43.47 -0.51 0.00	41.23 -0.06 0.00	34.16 0.05 0.00	30.40 -0.01 0.00	26.13 -0.09 0.00	25.27 0.00 0.00
RUSSELL___STATION 23914	40.82 -0.38 0.00	21.67 -0.35 0.00	25.45 -0.45 0.00	24.93 -0.49 0.00	24.75 -0.51 0.00	27.39 -0.46 0.00	27.70 -0.40 0.00	25.91 -0.52 0.00	23.64 -0.43 0.00	23.60 -0.39 0.00	22.24 -0.46 0.00	22.90 -0.48 0.00	23.29 -0.35 0.00	23.64 -0.29 0.00	23.68 -0.31 0.00	23.73 -0.23 0.00	25.05 -0.38 0.00	31.91 -0.50 0.00	43.47 -0.51 0.00	41.23 -0.06 0.00	34.16 0.05 0.00	30.40 -0.01 0.00	26.13 -0.09 0.00	25.27 0.00 0.00
S SALMON___HYD 24043	41.04 -0.16 0.00	21.87 -0.15 0.00	25.78 -0.12 0.00	25.35 -0.08 0.00	25.20 -0.06 0.00	27.81 -0.04 0.00	28.09 -0.01 0.00	26.26 -0.17 0.00	23.84 -0.23 0.00	23.61 -0.38 0.00	22.29 -0.41 0.00	22.87 -0.51 0.00	23.15 -0.49 0.00	23.44 -0.50 0.00	23.47 -0.52 0.00	23.47 -0.50 0.00	24.93 -0.49 0.00	32.04 -0.37 0.00	43.94 -0.39 -0.34	41.93 -0.14 -0.79	34.49 0.12 -0.26	31.31 0.19 -0.72	26.47 0.15 -0.09	25.36 0.08 0.00
S.PERRY__115KV_TB1 80734	41.59 0.39 0.00	22.05 0.03 0.00	25.88 -0.02 0.00	25.38 -0.05 0.00	25.16 -0.09 0.00	27.91 0.05 0.00	28.35 0.24 0.00	26.41 -0.02 0.00	23.74 -0.34 0.00	23.48 -0.50 0.00	22.14 -0.57 0.00	22.85 -0.53 0.00	23.27 -0.37 0.00	23.56 -0.37 0.00	23.17 -0.82 0.00	23.03 -0.93 0.00	24.38 -1.04 0.00	31.06 -1.35 0.00	42.75 -1.28 -0.05	41.15 -0.24 -0.11	34.24 0.09 -0.04	30.43 -0.07 -0.10	26.63 0.40 -0.01	25.79 0.51 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	39.77 -1.43 0.00	21.05 -0.98 0.00	24.72 -1.18 0.00	24.20 -1.23 0.00	24.00 -1.25 0.00	26.64 -1.21 0.00	26.89 -1.21 0.00	24.99 -1.44 0.00	22.82 -1.25 0.00	22.81 -1.18 0.00	21.45 -1.26 0.00	22.10 -1.28 0.00	22.59 -1.06 0.00	22.97 -0.97 0.00	23.01 -0.98 0.00	23.06 -0.90 0.00	24.23 -1.20 0.00	30.69 -1.73 0.00	41.71 -2.28 0.00	39.79 -1.49 0.00	33.06 -1.04 0.00	29.46 -0.94 0.00	25.41 -0.81 0.00	24.72 -0.56 0.00

SAWYER___23_KV_LOAD 55526	39.77 -1.43 0.00	21.05 -0.98 0.00	24.72 -1.18 0.00	24.20 -1.23 0.00	24.00 -1.25 0.00	26.64 -1.21 0.00	26.89 -1.21 0.00	24.99 -1.44 0.00	22.82 -1.25 0.00	22.81 -1.18 0.00	21.45 -1.26 0.00	22.10 -1.28 0.00	22.59 -1.06 0.00	22.97 -0.97 0.00	23.01 -0.98 0.00	23.06 -0.90 0.00	24.23 -1.20 0.00	30.69 -1.73 0.00	41.71 -2.28 0.00	39.79 -1.49 0.00	33.06 -1.04 0.00	29.46 -0.94 0.00	25.41 -0.81 0.00	24.72 -0.56 0.00
SELKIRK___I 23801	41.43 0.32 0.10	24.74 0.37 -2.34	26.93 0.56 -0.47	26.02 0.59 0.00	25.78 0.52 0.00	28.20 0.35 0.00	28.38 0.31 0.04	26.68 0.26 0.00	24.46 0.19 -0.19	24.20 0.21 0.00	23.04 0.20 -0.13	23.53 0.15 0.00	23.75 0.11 0.00	23.98 0.05 0.00	24.10 0.07 -0.05	24.05 0.08 0.00	25.56 0.14 0.00	32.62 0.21 0.00	44.34 0.36 0.00	41.50 0.22 0.00	34.37 0.26 0.00	30.65 0.25 0.00	26.48 0.25 0.00	25.54 0.26 0.00
SELKIRK___II 23799	41.09 0.00 0.11	24.89 0.25 -2.63	26.86 0.43 -0.53	25.89 0.47 0.00	25.63 0.38 0.00	28.00 0.15 0.00	28.18 0.12 0.04	26.59 0.16 0.00	24.51 0.21 -0.22	24.25 0.26 0.00	23.11 0.26 -0.15	23.62 0.23 0.00	23.82 0.18 0.00	24.06 0.13 0.00	24.18 0.13 -0.05	24.10 0.13 0.00	25.59 0.16 0.00	32.58 0.17 0.00	44.15 0.17 0.00	41.25 -0.04 0.00	34.16 0.05 0.00	30.48 0.07 0.00	26.33 0.10 0.00	25.38 0.10 0.00
SENECA OSWGO___HYD 24041	40.29 -0.91 0.00	21.52 -0.50 0.00	25.30 -0.60 0.00	24.85 -0.58 0.00	24.67 -0.59 0.00	27.14 -0.71 0.00	27.43 -0.67 0.00	25.76 -0.67 0.00	23.47 -0.61 0.00	23.35 -0.64 0.00	22.10 -0.61 0.00	22.75 -0.64 0.00	23.02 -0.62 0.00	23.32 -0.62 0.00	23.36 -0.63 0.00	23.32 -0.65 0.00	24.74 -0.69 0.00	31.62 -0.80 0.00	43.53 -0.97 -0.52	41.63 -0.84 -1.19	33.87 -0.64 -0.40	30.94 -0.55 -1.08	25.84 -0.52 -0.14	24.75 -0.53 0.00
SENECA___115KV_TB3 355854	40.07 -1.13 0.00	21.19 -0.83 0.00	24.88 -1.02 0.00	24.36 -1.07 0.00	24.16 -1.09 0.00	26.81 -1.04 0.00	27.09 -1.02 0.00	25.21 -1.22 0.00	23.01 -1.07 0.00	22.99 -1.00 0.00	21.64 -1.07 0.00	22.32 -1.06 0.00	22.83 -0.81 0.00	23.22 -0.71 0.00	23.26 -0.74 0.00	23.31 -0.66 0.00	24.51 -0.92 0.00	31.07 -1.35 0.00	42.28 -1.70 0.00	40.26 -1.03 0.00	33.40 -0.71 0.00	29.73 -0.68 0.00	25.62 -0.61 0.00	24.87 -0.40 0.00
SENECA___ENERGY 23797	40.66 -0.54 0.00	21.65 -0.37 0.00	25.45 -0.45 0.00	25.00 -0.43 0.00	24.79 -0.47 0.00	27.31 -0.54 0.00	27.66 -0.44 0.00	25.97 -0.46 0.00	23.62 -0.45 0.00	23.46 -0.53 0.00	22.14 -0.57 0.00	22.82 -0.57 0.00	23.17 -0.48 0.00	23.51 -0.43 0.00	23.55 -0.44 0.00	23.54 -0.43 0.00	24.92 -0.51 0.00	31.83 -0.59 0.00	43.64 -0.55 -0.21	41.62 -0.14 -0.49	34.25 -0.02 -0.16	30.74 -0.11 -0.45	26.09 -0.19 -0.06	25.08 -0.20 0.00
SHOEMAKER___GT 23640	42.67 1.31 -0.16	6.79 0.79 16.02	23.56 0.89 3.22	26.29 0.86 0.00	25.98 0.73 0.00	28.39 0.54 0.00	28.68 0.52 -0.06	27.00 0.57 0.00	23.15 0.65 1.57	24.75 0.77 0.00	22.44 0.81 1.07	24.22 0.83 0.00	24.46 0.81 0.00	24.74 0.81 0.00	24.39 0.77 0.37	24.63 0.67 0.00	26.18 0.75 0.00	33.24 0.82 0.00	44.98 0.99 0.00	41.99 0.71 0.00	34.71 0.61 0.00	30.98 0.58 0.00	26.83 0.60 0.00	25.77 0.49 0.00
SHOEMAKR_138KV_BK 111 55601	42.67 1.31 -0.16	7.22 0.78 15.59	23.65 0.89 3.13	26.28 0.85 0.00	25.98 0.73 0.00	28.39 0.54 0.00	28.68 0.52 -0.06	27.00 0.57 0.00	23.19 0.65 1.53	24.76 0.77 0.00	22.49 0.83 1.05	24.24 0.86 0.00	24.49 0.84 0.00	24.77 0.84 0.00	24.42 0.79 0.36	24.66 0.69 0.00	26.20 0.77 0.00	33.25 0.83 0.00	44.96 0.98 0.00	41.98 0.70 0.00	34.69 0.58 0.00	30.96 0.56 0.00	26.82 0.59 0.00	25.75 0.47 0.00
SHOREHAM_IC_1 23715	44.70 3.27 -0.22	42.84 1.90 -18.91	34.36 2.20 -6.26	28.21 2.08 -0.71	27.06 1.81 0.00	29.51 1.66 0.00	29.87 1.69 -0.08	28.20 1.77 0.00	27.12 1.65 -1.40	26.35 1.95 -0.41	30.92 2.02 -6.20	31.71 2.12 -6.21	29.57 2.17 -3.76	26.04 2.10 0.00	26.11 1.79 -0.33	25.06 1.10 0.00	26.50 1.07 0.00	33.97 1.56 0.00	45.86 1.87 0.00	42.77 1.49 0.00	35.28 1.17 0.00	31.37 0.96 0.00	27.22 1.00 0.00	26.23 0.95 0.00
SHOREHAM_IC_2 23716	44.70 3.28 -0.22	42.84 1.90 -18.91	34.36 2.20 -6.26	28.21 2.07 -0.71	27.06 1.81 0.00	29.51 1.66 0.00	29.87 1.69 -0.08	28.21 1.78 0.00	27.13 1.66 -1.40	26.35 1.95 -0.41	30.93 2.02 -6.20	31.71 2.12 -6.21	29.57 2.17 -3.76	26.04 2.10 0.00	26.11 1.79 -0.33	25.06 1.09 0.00	26.50 1.07 0.00	33.97 1.56 0.00	45.86 1.87 0.00	42.78 1.49 0.00	35.28 1.17 0.00	31.37 0.97 0.00	27.22 1.00 0.00	26.23 0.95 0.00
SISSONVILLE____ 23735	42.04 0.84 0.00	22.54 0.51 0.00	26.45 0.56 0.00	25.78 0.35 0.00	25.74 0.49 0.00	28.89 1.04 0.00	29.22 1.12 0.00	27.36 0.93 0.00	24.65 0.58 0.00	24.38 0.39 0.00	22.97 0.27 0.00	23.66 0.28 0.00	23.92 0.27 0.00	24.24 0.30 0.00	24.34 0.35 0.00	24.39 0.42 0.00	25.77 0.35 0.00	32.94 0.53 0.00	44.91 0.88 -0.05	42.68 1.29 -0.11	35.09 0.94 -0.04	31.31 0.81 -0.10	27.00 0.76 -0.01	26.17 0.89 0.00
SITHE_IND_GS1 24169	39.76 -1.44 0.00	21.24 -0.78 0.00	24.98 -0.91 0.00	24.54 -0.88 0.00	24.36 -0.89 0.00	26.80 -1.04 0.00	27.07 -1.03 0.00	25.43 -1.00 0.00	23.19 -0.89 0.00	23.09 -0.90 0.00	21.85 -0.86 0.00	22.49 -0.89 0.00	22.77 -0.87 0.00	23.07 -0.86 0.00	23.12 -0.87 0.00	23.10 -0.87 0.00	24.48 -0.95 0.00	31.21 -1.20 0.00	40.90 -1.58 1.50	36.44 -1.41 3.43	31.83 -1.12 1.15	26.27 -1.00 3.13	24.95 -0.88 0.39	24.43 -0.85 0.00
SITHE_IND_GS2 24170	39.76 -1.44 0.00	21.24 -0.78 0.00	24.98 -0.91 0.00	24.54 -0.88 0.00	24.36 -0.89 0.00	26.80 -1.04 0.00	27.07 -1.03 0.00	25.43 -1.00 0.00	23.19 -0.89 0.00	23.09 -0.90 0.00	21.85 -0.86 0.00	22.49 -0.89 0.00	22.77 -0.87 0.00	23.07 -0.86 0.00	23.12 -0.87 0.00	23.10 -0.87 0.00	24.48 -0.95 0.00	31.21 -1.20 0.00	40.90 -1.58 1.50	36.44 -1.41 3.43	31.83 -1.12 1.15	26.27 -1.00 3.13	24.95 -0.88 0.39	24.43 -0.85 0.00
SITHE_IND_GS3 24171	39.76 -1.44 0.00	21.24 -0.78 0.00	24.98 -0.91 0.00	24.54 -0.88 0.00	24.36 -0.89 0.00	26.80 -1.04 0.00	27.07 -1.03 0.00	25.43 -1.00 0.00	23.19 -0.89 0.00	23.09 -0.90 0.00	21.85 -0.86 0.00	22.49 -0.89 0.00	22.77 -0.87 0.00	23.07 -0.86 0.00	23.12 -0.87 0.00	23.10 -0.87 0.00	24.48 -0.95 0.00	31.21 -1.20 0.00	40.90 -1.58 1.50	36.44 -1.41 3.43	31.83 -1.12 1.15	26.27 -1.00 3.13	24.95 -0.88 0.39	24.43 -0.85 0.00
SITHE_IND_GS4 24172	39.76 -1.44 0.00	21.24 -0.78 0.00	24.98 -0.91 0.00	24.54 -0.88 0.00	24.36 -0.89 0.00	26.80 -1.04 0.00	27.07 -1.03 0.00	25.43 -1.00 0.00	23.19 -0.89 0.00	23.09 -0.90 0.00	21.85 -0.86 0.00	22.49 -0.89 0.00	22.77 -0.87 0.00	23.07 -0.86 0.00	23.12 -0.87 0.00	23.10 -0.87 0.00	24.48 -0.95 0.00	31.21 -1.20 0.00	40.90 -1.58 1.50	36.44 -1.41 3.43	31.83 -1.12 1.15	26.27 -1.00 3.13	24.95 -0.88 0.39	24.43 -0.85 0.00

SITHE___BATAVIA 24024	40.18 -0.39 0.63	21.59 -0.42 0.01	25.37 -0.53 0.00	24.83 -0.60 0.00	24.65 -0.60 0.00	27.37 -0.48 0.00	27.67 -0.43 0.00	25.95 -0.48 0.00	23.67 -0.40 0.00	23.47 -0.51 0.00	22.11 -0.59 0.00	22.73 -0.65 0.00	23.05 -0.60 0.00	23.40 -0.54 0.00	23.43 -0.56 0.00	23.51 -0.46 0.00	24.73 -0.70 0.00	31.53 -0.88 0.00	43.21 -0.78 0.00	41.57 0.29 0.00	62.42 0.53 -27.79	30.82 0.42 0.00	26.49 0.26 0.00	25.64 0.36 0.00
SITHE___INDEPEND 23800	39.76 -1.44 0.00	21.24 -0.78 0.00	24.99 -0.91 0.00	24.54 -0.88 0.00	24.36 -0.89 0.00	26.80 -1.05 0.00	27.07 -1.03 0.00	25.43 -1.00 0.00	23.18 -0.89 0.00	23.10 -0.89 0.00	21.85 -0.86 0.00	22.49 -0.89 0.00	22.78 -0.87 0.00	23.07 -0.86 0.00	23.12 -0.87 0.00	23.10 -0.87 0.00	24.48 -0.95 0.00	31.21 -1.20 0.00	40.90 -1.58 1.50	36.44 -1.41 3.43	31.83 -1.12 1.15	26.27 -1.00 3.13	24.95 -0.88 0.39	24.43 -0.85 0.00
SITHE___MASSENA 23902	41.88 0.67 0.00	22.44 0.43 0.00	26.33 0.44 0.00	25.68 0.25 0.00	25.62 0.37 0.00	28.68 0.83 0.00	29.00 0.90 0.00	27.22 0.79 0.00	24.62 0.54 0.00	24.42 0.43 0.00	23.04 0.33 0.00	23.75 0.37 0.00	24.04 0.39 0.00	24.38 0.44 0.00	24.47 0.48 0.00	24.50 0.53 0.00	25.99 0.56 0.00	33.17 0.75 0.00	45.05 1.06 0.00	42.60 1.32 0.00	35.00 0.89 0.00	31.17 0.77 0.00	26.89 0.66 0.00	25.98 0.70 0.00
SITHE___OGDNSBRG 24021	42.77 1.57 0.00	22.93 0.91 0.00	26.89 0.99 0.00	26.20 0.77 0.00	26.15 0.90 0.00	29.37 1.51 0.00	29.74 1.63 0.00	27.80 1.37 0.00	24.86 0.79 0.00	24.56 0.57 0.00	23.13 0.43 0.00	23.84 0.45 0.00	24.11 0.47 0.00	24.45 0.51 0.00	24.55 0.56 0.00	24.60 0.63 0.00	26.08 0.65 0.00	33.41 1.00 0.00	45.67 1.69 0.00	43.52 2.23 0.00	35.84 1.73 0.00	31.89 1.49 0.00	27.51 1.28 0.00	26.58 1.30 0.00
SITHE___STERLING 23777	42.14 0.94 0.00	22.47 0.44 0.00	26.44 0.55 0.00	25.98 0.56 0.00	25.78 0.53 0.00	28.45 0.61 0.00	28.75 0.64 0.00	27.02 0.60 0.00	24.52 0.44 0.00	24.29 0.30 0.00	22.96 0.26 0.00	23.62 0.23 0.00	23.83 0.19 0.00	24.17 0.23 0.00	24.28 0.29 0.00	24.26 0.29 0.00	25.83 0.41 0.00	33.13 0.71 0.00	45.21 1.14 -0.09	42.70 1.21 -0.20	35.29 1.12 -0.07	31.51 0.92 -0.18	26.96 0.71 -0.02	25.88 0.60 0.00
SLEIGHT__34_KV_TB1 80719	40.46 -0.74 0.00	21.50 -0.52 0.00	25.27 -0.62 0.00	24.79 -0.64 0.00	24.60 -0.66 0.00	27.16 -0.69 0.00	27.48 -0.62 0.00	25.75 -0.68 0.00	23.44 -0.63 0.00	23.31 -0.68 0.00	22.01 -0.70 0.00	22.65 -0.73 0.00	23.00 -0.64 0.00	23.35 -0.58 0.00	23.40 -0.58 0.00	23.43 -0.53 0.00	24.76 -0.67 0.00	31.56 -0.85 0.00	43.12 -0.93 -0.07	40.99 -0.45 -0.16	33.88 -0.28 -0.05	30.23 -0.32 -0.14	25.87 -0.37 -0.02	24.95 -0.32 0.00
SMITHTWN_69_KV_BK 1 55830	44.76 3.33 -0.22	42.95 2.02 -18.91	34.50 2.33 -6.26	28.34 2.21 -0.71	27.20 1.95 0.00	29.66 1.81 0.00	30.03 1.85 -0.08	28.34 1.91 0.00	27.25 1.78 -1.40	26.46 2.07 -0.41	31.11 2.21 -6.20	31.94 2.35 -6.21	29.75 2.35 -3.76	26.24 2.30 0.00	26.22 1.90 -0.33	25.15 1.18 0.00	26.73 1.30 0.00	33.98 1.56 0.00	45.89 1.91 0.00	42.87 1.59 0.00	35.36 1.25 0.00	31.47 1.06 0.00	27.28 1.06 0.00	26.34 1.07 0.00
SOUTH CAIRO___GT 23612	42.31 1.18 0.07	24.30 0.80 -1.48	27.26 1.06 -0.30	26.51 1.08 0.00	26.25 1.00 0.00	28.71 0.86 0.00	28.99 0.91 0.03	27.31 0.88 0.00	24.76 0.69 0.00	24.45 0.46 0.00	23.02 0.31 0.00	23.61 0.23 0.00	23.82 0.17 0.00	24.02 0.09 0.00	24.17 0.18 0.00	24.26 0.29 0.00	25.86 0.43 0.00	33.15 0.74 0.00	45.35 1.37 0.00	42.67 1.39 0.00	35.45 1.34 0.00	31.55 1.14 0.00	27.13 0.90 0.00	26.09 0.81 0.00
SOUTH HAMPTN___IC 23720	45.43 4.00 -0.22	43.06 2.12 -18.91	34.58 2.42 -6.26	28.40 2.26 -0.71	27.25 2.00 0.00	29.71 1.86 0.00	30.09 1.91 -0.08	28.40 1.97 0.00	27.33 1.86 -1.40	26.58 2.18 -0.41	31.14 2.24 -6.20	31.99 2.39 -6.21	29.79 2.39 -3.76	26.30 2.36 0.00	26.46 2.15 -0.33	25.48 1.52 0.00	27.09 1.66 0.00	34.60 2.18 0.00	46.80 2.82 0.00	43.58 2.30 0.00	35.83 1.72 0.00	31.78 1.37 0.00	27.54 1.31 0.00	26.45 1.18 0.00
SOUTHDOW_115KV_TB1 355954	40.95 -0.26 0.00	21.55 -0.48 0.00	25.30 -0.59 0.00	24.89 -0.53 0.00	24.77 -0.48 0.00	27.43 -0.42 0.00	28.01 -0.09 0.00	26.18 -0.25 0.00	23.92 -0.15 0.00	24.07 0.08 0.00	22.69 -0.02 0.00	23.47 0.09 0.00	24.06 0.42 0.00	24.47 0.53 0.00	24.43 0.44 0.00	24.46 0.49 0.00	25.78 0.36 0.00	32.80 0.38 0.00	44.20 0.22 0.00	41.66 0.37 0.00	34.34 0.23 0.00	30.49 0.08 0.00	26.29 0.06 0.00	25.31 0.03 0.00
SOUTHOLD_69_KV_BK 2 55809	46.23 4.81 -0.22	43.17 2.24 -18.91	34.65 2.49 -6.26	28.45 2.31 -0.71	27.29 2.04 0.00	29.76 1.91 0.00	30.14 1.95 -0.08	28.45 2.02 0.00	27.41 1.93 -1.40	26.64 2.25 -0.41	31.17 2.27 -6.20	32.03 2.44 -6.21	29.82 2.42 -3.76	26.36 2.42 0.00	26.69 2.38 -0.33	25.80 1.83 0.00	27.53 2.10 0.00	35.24 2.83 0.00	47.81 3.83 0.00	44.46 3.18 0.00	36.36 2.26 0.00	32.12 1.72 0.00	27.83 1.60 0.00	26.58 1.30 0.00
SOUTHOLD___IC 23719	46.23 4.81 -0.22	43.17 2.24 -18.91	34.65 2.49 -6.26	28.45 2.31 -0.71	27.29 2.04 0.00	29.75 1.90 0.00	30.14 1.96 -0.08	28.44 2.02 0.00	27.40 1.93 -1.40	26.65 2.25 -0.41	31.17 2.27 -6.20	32.03 2.44 -6.21	29.83 2.42 -3.76	26.36 2.42 0.00	26.69 2.38 -0.33	25.80 1.83 0.00	27.52 2.10 0.00	35.24 2.83 0.00	47.82 3.83 0.00	44.46 3.18 0.00	36.37 2.26 0.00	32.12 1.72 0.00	27.83 1.60 0.00	26.58 1.30 0.00
SOUTH_FORK_WT_PWR 323839	46.20 4.77 -0.22	42.94 2.01 -18.91	34.35 2.19 -6.26	28.14 2.01 -0.71	26.99 1.73 0.00	29.43 1.58 0.00	29.81 1.63 -0.08	28.13 1.70 0.00	27.12 1.64 -1.40	26.36 1.96 -0.41	30.88 1.97 -6.20	31.73 2.14 -6.21	29.52 2.12 -3.76	26.07 2.13 0.00	26.51 2.20 -0.33	25.70 1.74 0.00	27.48 2.05 0.00	35.21 2.80 0.00	47.88 3.90 0.00	44.51 3.23 0.00	36.29 2.19 0.00	31.99 1.58 0.00	27.72 1.49 0.00	26.38 1.10 0.00
SPIERFLS_115KV_TB 1 80737	42.49 1.46 0.18	25.53 0.89 -2.61	27.54 1.12 -0.53	26.49 1.06 0.00	26.28 1.03 0.00	28.76 0.91 0.00	29.01 0.97 0.06	27.29 0.86 0.00	24.86 0.57 -0.22	24.49 0.50 0.00	23.05 0.20 -0.15	23.54 0.16 0.00	23.75 0.10 0.00	23.92 -0.01 0.00	24.12 0.08 -0.05	24.13 0.16 0.00	25.83 0.40 0.00	33.15 0.74 0.00	45.44 1.45 0.00	42.46 1.18 0.00	35.34 1.23 0.00	31.50 1.09 0.00	27.13 0.90 0.00	26.15 0.88 0.00
ST LAWRENCE____ 23600	41.40 0.20 0.00	22.10 0.08 0.00	25.93 0.04 0.00	25.40 -0.03 0.00	25.33 0.08 0.00	28.21 0.36 0.00	28.52 0.41 0.00	26.79 0.36 0.00	24.28 0.21 0.00	24.12 0.13 0.00	22.77 0.06 0.00	23.47 0.09 0.00	23.76 0.11 0.00	24.08 0.15 0.00	24.16 0.17 0.00	24.19 0.23 0.00	25.67 0.25 0.00	32.76 0.34 0.00	44.43 0.45 0.00	41.95 0.67 0.00	34.46 0.35 0.00	30.70 0.30 0.00	26.48 0.25 0.00	25.56 0.28 0.00

STATE_CA_115KV_115_LB 55624	41.29 0.25 0.16	25.11 0.31 -2.78	26.93 0.47 -0.56	25.95 0.52 0.00	25.69 0.43 0.00	27.97 0.12 0.00	28.18 0.14 0.06	26.62 0.19 0.00	24.57 0.26 -0.24	24.28 0.29 0.00	23.12 0.25 -0.16	23.60 0.22 0.00	23.80 0.16 0.00	24.02 0.09 0.00	24.16 0.12 -0.06	24.12 0.15 0.00	25.63 0.20 0.00	32.66 0.24 0.00	44.24 0.25 0.00	41.27 -0.02 0.00	34.19 0.09 0.00	30.50 0.09 0.00	26.34 0.11 0.00	25.38 0.11 0.00
STATE_ST_34_KV_LOAD 55959	41.11 -0.09 0.00	21.87 -0.15 0.00	25.78 -0.12 0.00	25.35 -0.08 0.00	25.14 -0.11 0.00	27.60 -0.25 0.00	27.91 -0.20 0.00	26.26 -0.17 0.00	23.89 -0.19 0.00	23.73 -0.26 0.00	22.38 -0.33 0.00	23.07 -0.31 0.00	23.42 -0.22 0.00	23.73 -0.20 0.00	23.81 -0.18 0.00	23.80 -0.16 0.00	25.13 -0.29 0.00	32.11 -0.30 0.00	44.02 -0.21 -0.24	41.99 0.15 -0.56	34.50 0.20 -0.19	31.07 0.15 -0.51	26.35 0.06 -0.06	25.29 0.01 0.00
STATION_5_MISC_HYD 23604	40.20 -0.60 0.40	21.56 -0.45 0.01	25.33 -0.57 0.00	24.81 -0.61 0.00	24.63 -0.62 0.00	27.26 -0.58 0.00	27.57 -0.53 0.00	25.81 -0.62 0.00	23.53 -0.54 0.00	23.48 -0.51 0.00	22.13 -0.58 0.00	22.78 -0.60 0.00	23.16 -0.48 0.00	23.52 -0.42 0.00	23.55 -0.44 0.00	23.59 -0.38 0.00	24.90 -0.53 0.00	31.70 -0.72 0.00	43.18 -0.81 0.00	40.94 -0.34 0.00	33.94 -0.16 0.00	30.21 -0.19 0.00	25.99 -0.24 0.00	25.15 -0.13 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	40.58 -0.62 0.00	21.57 -0.45 0.00	25.35 -0.55 0.00	24.86 -0.56 0.00	24.67 -0.59 0.00	27.26 -0.59 0.00	27.59 -0.52 0.00	25.84 -0.59 0.00	23.54 -0.53 0.00	23.44 -0.55 0.00	22.11 -0.59 0.00	22.76 -0.62 0.00	23.12 -0.52 0.00	23.47 -0.47 0.00	23.51 -0.48 0.00	23.54 -0.43 0.00	24.90 -0.53 0.00	31.76 -0.66 0.00	43.36 -0.69 -0.06	41.17 -0.26 -0.15	34.03 -0.13 -0.05	30.35 -0.19 -0.13	25.99 -0.25 -0.02	25.08 -0.20 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	40.39 -0.82 0.00	21.45 -0.57 0.00	25.20 -0.70 0.00	24.69 -0.73 0.00	24.51 -0.75 0.00	27.12 -0.73 0.00	27.42 -0.68 0.00	25.66 -0.77 0.00	23.41 -0.66 0.00	23.36 -0.63 0.00	22.03 -0.68 0.00	22.68 -0.70 0.00	23.05 -0.59 0.00	23.40 -0.54 0.00	23.43 -0.56 0.00	23.48 -0.48 0.00	24.79 -0.64 0.00	31.57 -0.85 0.00	42.99 -0.99 0.00	40.75 -0.54 0.00	33.77 -0.34 0.00	30.05 -0.35 0.00	25.85 -0.38 0.00	25.00 -0.28 0.00
STA_56___34_KV_BUS2 355983	40.39 -0.82 0.00	21.45 -0.57 0.00	25.20 -0.70 0.00	24.69 -0.73 0.00	24.51 -0.75 0.00	27.12 -0.73 0.00	27.42 -0.68 0.00	25.66 -0.77 0.00	23.41 -0.66 0.00	23.36 -0.63 0.00	22.03 -0.68 0.00	22.68 -0.70 0.00	23.05 -0.59 0.00	23.40 -0.54 0.00	23.43 -0.56 0.00	23.48 -0.48 0.00	24.79 -0.64 0.00	31.57 -0.85 0.00	42.99 -0.99 0.00	40.75 -0.54 0.00	33.77 -0.34 0.00	30.05 -0.35 0.00	25.85 -0.38 0.00	25.00 -0.28 0.00
STA_67___115KV_BK2 355882	40.51 -0.69 0.00	21.52 -0.50 0.00	25.28 -0.62 0.00	24.77 -0.66 0.00	24.58 -0.67 0.00	27.21 -0.64 0.00	27.50 -0.60 0.00	25.72 -0.71 0.00	23.46 -0.61 0.00	23.41 -0.57 0.00	22.07 -0.63 0.00	22.72 -0.66 0.00	23.10 -0.54 0.00	23.45 -0.48 0.00	23.48 -0.51 0.00	23.53 -0.43 0.00	24.83 -0.60 0.00	31.60 -0.81 0.00	43.04 -0.94 0.00	40.82 -0.47 0.00	33.85 -0.26 0.00	30.13 -0.28 0.00	25.92 -0.30 0.00	25.09 -0.19 0.00
STA_7___115KV_9TRANS 80674	40.82 -0.38 0.00	21.67 -0.35 0.00	25.45 -0.45 0.00	24.93 -0.49 0.00	24.75 -0.51 0.00	27.39 -0.46 0.00	27.70 -0.40 0.00	25.91 -0.52 0.00	23.64 -0.43 0.00	23.60 -0.39 0.00	22.24 -0.46 0.00	22.90 -0.48 0.00	23.29 -0.35 0.00	23.64 -0.29 0.00	23.68 -0.31 0.00	23.73 -0.23 0.00	25.05 -0.38 0.00	31.91 -0.50 0.00	43.47 -0.51 0.00	41.23 -0.06 0.00	34.16 0.05 0.00	30.40 -0.01 0.00	26.13 -0.09 0.00	25.27 0.00 0.00
STA_82___115KV_TB1 80780	40.52 -0.68 0.00	21.52 -0.50 0.00	25.28 -0.61 0.00	24.77 -0.66 0.00	24.59 -0.67 0.00	27.21 -0.64 0.00	27.51 -0.59 0.00	25.74 -0.69 0.00	23.48 -0.60 0.00	23.43 -0.56 0.00	22.08 -0.62 0.00	22.73 -0.65 0.00	23.12 -0.53 0.00	23.45 -0.48 0.00	23.49 -0.50 0.00	23.54 -0.43 0.00	24.83 -0.59 0.00	31.62 -0.79 0.00	43.05 -0.94 0.00	40.85 -0.43 0.00	33.88 -0.23 0.00	30.16 -0.25 0.00	25.94 -0.28 0.00	25.10 -0.18 0.00
STEEL___WIND 323596	39.08 -1.18 0.94	21.16 -0.85 0.01	24.85 -1.05 0.00	24.33 -1.10 0.00	24.12 -1.13 0.00	26.77 -1.08 0.00	27.05 -1.05 0.00	25.22 -1.20 0.00	23.00 -1.07 0.00	22.94 -1.05 0.00	21.61 -1.10 0.00	22.29 -1.09 0.00	22.79 -0.86 0.00	23.18 -0.75 0.00	23.22 -0.77 0.00	23.27 -0.70 0.00	24.47 -0.96 0.00	31.00 -1.41 0.00	42.21 -1.78 0.00	40.22 -1.07 0.00	33.38 -0.73 0.00	29.70 -0.71 0.00	25.59 -0.64 0.00	24.84 -0.44 0.00
STEPHTWN_115KV_BK_2 55603	41.47 0.43 0.16	25.24 0.41 -2.81	27.02 0.56 -0.57	26.02 0.60 0.00	25.78 0.52 0.00	28.11 0.25 0.00	28.33 0.29 0.06	26.73 0.31 0.00	24.64 0.32 -0.24	24.35 0.36 0.00	23.19 0.32 -0.16	23.67 0.29 0.00	23.88 0.23 0.00	24.12 0.19 0.00	24.27 0.23 -0.06	24.21 0.24 0.00	25.74 0.31 0.00	32.86 0.45 0.00	44.51 0.52 0.00	41.49 0.21 0.00	34.35 0.24 0.00	30.64 0.23 0.00	26.48 0.26 0.00	25.59 0.31 0.00
STEUBEN_REC_LFGE 323667	40.03 -1.18 0.00	21.18 -0.84 0.00	24.85 -1.05 0.00	24.45 -0.98 0.00	24.17 -1.08 0.00	26.94 -0.91 0.00	27.45 -0.66 0.00	25.59 -0.84 0.00	23.19 -0.89 0.00	22.88 -1.11 0.00	21.57 -1.13 0.00	22.34 -1.05 0.00	22.88 -0.76 0.00	23.36 -0.57 0.00	23.35 -0.64 0.00	23.36 -0.60 0.00	24.72 -0.71 0.00	31.57 -0.85 0.00	43.39 -0.69 -0.09	41.44 -0.06 -0.21	34.10 -0.08 -0.07	30.29 -0.31 -0.20	25.82 -0.43 -0.03	24.90 -0.38 0.00
STILLWATER___SOLAR 323814	42.45 1.44 0.19	25.61 0.88 -2.70	27.54 1.10 -0.54	26.49 1.06 0.00	26.26 1.00 0.00	28.75 0.90 0.00	28.95 0.92 0.07	27.31 0.88 0.00	24.99 0.69 -0.23	24.62 0.63 0.00	23.34 0.48 -0.16	23.82 0.44 0.00	24.03 0.39 0.00	24.27 0.33 0.00	24.43 0.38 -0.05	24.42 0.45 0.00	26.04 0.61 0.00	33.36 0.95 0.00	45.46 1.47 0.00	42.49 1.21 0.00	35.25 1.14 0.00	31.45 1.05 0.00	27.13 0.90 0.00	26.13 0.86 0.00
STONY___BROOK 24151	44.70 3.27 -0.22	42.92 1.99 -18.91	34.47 2.31 -6.26	28.31 2.18 -0.71	27.17 1.92 0.00	29.62 1.78 0.00	30.00 1.82 -0.08	28.31 1.88 0.00	27.22 1.75 -1.40	26.44 2.05 -0.41	31.07 2.17 -6.20	31.90 2.31 -6.21	29.71 2.31 -3.76	26.20 2.26 0.00	26.19 1.88 -0.33	25.14 1.17 0.00	26.70 1.27 0.00	33.88 1.47 0.00	45.76 1.78 0.00	42.83 1.54 0.00	35.33 1.22 0.00	31.44 1.03 0.00	27.26 1.04 0.00	26.32 1.04 0.00
STURGEON_POOL_HYD 23609	42.97 1.67 -0.10	21.11 0.97 1.88	26.61 1.09 0.38	26.47 1.04 0.00	26.15 0.89 0.00	28.53 0.68 0.00	28.81 0.66 -0.04	27.18 0.75 0.00	24.71 0.86 0.22	24.99 1.01 0.00	23.63 1.08 0.15	24.51 1.13 0.00	24.73 1.09 0.00	25.03 1.09 0.00	24.97 1.03 0.05	24.86 0.90 0.00	26.42 1.00 0.00	33.51 1.09 0.00	45.24 1.25 0.00	42.16 0.88 0.00	34.84 0.73 0.00	31.11 0.70 0.00	26.94 0.72 0.00	25.86 0.58 0.00

ST_LAW_115_BK7_LBMP 345037	41.43 0.23 0.00	22.13 0.10 0.00	25.95 0.06 0.00	25.41 -0.02 0.00	25.35 0.09 0.00	28.26 0.41 0.00	28.57 0.47 0.00	26.82 0.39 0.00	24.30 0.23 0.00	24.13 0.15 0.00	22.78 0.07 0.00	23.49 0.11 0.00	23.77 0.12 0.00	24.09 0.16 0.00	24.18 0.19 0.00	24.21 0.25 0.00	25.70 0.27 0.00	32.78 0.37 0.00	44.47 0.49 0.00	42.00 0.72 0.00	34.49 0.39 0.00	30.73 0.33 0.00	26.51 0.28 0.00	25.60 0.33 0.00
ST_LAW_115_BK8_LBMP 345038	41.43 0.23 0.00	22.13 0.10 0.00	25.95 0.06 0.00	25.41 -0.02 0.00	25.35 0.09 0.00	28.26 0.41 0.00	28.57 0.47 0.00	26.82 0.39 0.00	24.30 0.23 0.00	24.13 0.15 0.00	22.78 0.07 0.00	23.49 0.11 0.00	23.77 0.12 0.00	24.09 0.16 0.00	24.18 0.19 0.00	24.21 0.25 0.00	25.70 0.27 0.00	32.78 0.37 0.00	44.47 0.49 0.00	42.00 0.72 0.00	34.49 0.39 0.00	30.73 0.33 0.00	26.51 0.28 0.00	25.60 0.33 0.00
ST_LAW_230_BK5_LBMP 345035	41.40 0.20 0.00	22.10 0.08 0.00	25.93 0.04 0.00	25.40 -0.03 0.00	25.33 0.08 0.00	28.21 0.36 0.00	28.52 0.41 0.00	26.79 0.36 0.00	24.28 0.21 0.00	24.12 0.13 0.00	22.77 0.06 0.00	23.47 0.09 0.00	23.76 0.11 0.00	24.08 0.15 0.00	24.16 0.17 0.00	24.19 0.23 0.00	25.67 0.25 0.00	32.76 0.34 0.00	44.43 0.45 0.00	41.95 0.67 0.00	34.46 0.35 0.00	30.70 0.30 0.00	26.48 0.25 0.00	25.56 0.28 0.00
ST_LAW_230_BK6_LBMP 345036	41.40 0.20 0.00	22.10 0.08 0.00	25.93 0.04 0.00	25.40 -0.03 0.00	25.33 0.08 0.00	28.21 0.36 0.00	28.52 0.41 0.00	26.79 0.36 0.00	24.28 0.21 0.00	24.12 0.13 0.00	22.77 0.06 0.00	23.47 0.09 0.00	23.76 0.11 0.00	24.08 0.15 0.00	24.16 0.17 0.00	24.19 0.23 0.00	25.67 0.25 0.00	32.76 0.34 0.00	44.43 0.45 0.00	41.95 0.67 0.00	34.46 0.35 0.00	30.70 0.30 0.00	26.48 0.25 0.00	25.56 0.28 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	42.91 1.54 -0.17	5.47 0.92 17.47	23.42 1.03 3.51	26.42 0.99 0.00	26.10 0.85 0.00	28.50 0.65 0.00	28.77 0.61 -0.06	27.11 0.67 0.00	23.13 0.76 1.71	24.92 0.93 0.00	22.56 1.02 1.17	24.47 1.08 0.00	24.71 1.07 0.00	24.99 1.05 0.00	24.60 1.01 0.40	24.85 0.89 0.00	26.40 0.97 0.00	33.47 1.06 0.00	45.19 1.21 0.00	42.12 0.84 0.00	34.78 0.67 0.00	31.05 0.64 0.00	26.91 0.69 0.00	25.83 0.55 0.00
SWANROAD_115KV_TB1 355699	39.13 -2.07 0.00	20.71 -1.32 0.00	24.32 -1.57 0.00	23.80 -1.63 0.00	23.63 -1.62 0.00	26.25 -1.60 0.00	26.41 -1.69 0.00	24.57 -1.85 0.00	22.42 -1.66 0.00	22.40 -1.59 0.00	21.00 -1.71 0.00	21.60 -1.78 0.00	22.06 -1.58 0.00	22.43 -1.51 0.00	22.45 -1.54 0.00	22.54 -1.42 0.00	23.62 -1.81 0.00	29.91 -2.50 0.00	40.66 -3.33 0.00	38.97 -2.32 0.00	32.45 -1.66 0.00	28.99 -1.42 0.00	25.00 -1.23 0.00	24.35 -0.93 0.00
SYNERGY___BIOGAS 323694	40.81 -0.39 0.00	21.60 -0.42 0.00	25.37 -0.53 0.00	24.83 -0.59 0.00	24.65 -0.61 0.00	27.37 -0.48 0.00	27.67 -0.43 0.00	25.90 -0.53 0.00	23.65 -0.42 0.00	23.47 -0.51 0.00	22.10 -0.60 0.00	22.73 -0.65 0.00	23.06 -0.58 0.00	23.40 -0.54 0.00	23.43 -0.56 0.00	23.50 -0.46 0.00	24.73 -0.70 0.00	31.53 -0.88 0.00	43.21 -0.78 0.00	41.57 0.29 0.00	62.42 0.53 -27.79	30.82 0.42 0.00	26.49 0.26 0.00	25.64 0.37 0.00
SYRACUSE___ENERGY_ST1 323597	40.78 -0.42 0.00	21.76 -0.26 0.00	25.59 -0.31 0.00	25.15 -0.28 0.00	24.95 -0.30 0.00	27.44 -0.41 0.00	27.74 -0.37 0.00	26.04 -0.39 0.00	23.72 -0.35 0.00	23.61 -0.38 0.00	22.34 -0.36 0.00	23.01 -0.37 0.00	23.32 -0.33 0.00	23.63 -0.31 0.00	23.69 -0.30 0.00	23.66 -0.30 0.00	25.09 -0.33 0.00	32.03 -0.38 0.00	43.88 -0.40 -0.29	41.68 -0.26 -0.66	34.15 -0.18 -0.22	30.83 -0.18 -0.60	26.10 -0.20 -0.08	25.05 -0.23 0.00
SYRACUSE___ENERGY_ST2 323598	40.78 -0.42 0.00	21.76 -0.26 0.00	25.59 -0.31 0.00	25.15 -0.28 0.00	24.95 -0.30 0.00	27.44 -0.41 0.00	27.74 -0.37 0.00	26.04 -0.39 0.00	23.72 -0.35 0.00	23.61 -0.38 0.00	22.34 -0.36 0.00	23.01 -0.37 0.00	23.32 -0.33 0.00	23.63 -0.31 0.00	23.69 -0.30 0.00	23.66 -0.30 0.00	25.09 -0.33 0.00	32.03 -0.38 0.00	43.88 -0.40 -0.29	41.68 -0.26 -0.66	34.15 -0.18 -0.22	30.83 -0.18 -0.60	26.10 -0.20 -0.08	25.05 -0.23 0.00
SYRACUSE___POWER 24017	40.80 -0.40 0.00	21.78 -0.24 0.00	25.60 -0.29 0.00	25.15 -0.27 0.00	24.95 -0.30 0.00	27.45 -0.40 0.00	27.75 -0.36 0.00	26.04 -0.39 0.00	23.72 -0.35 0.00	23.62 -0.37 0.00	22.36 -0.35 0.00	23.03 -0.36 0.00	23.33 -0.32 0.00	23.65 -0.29 0.00	23.70 -0.29 0.00	23.67 -0.30 0.00	25.12 -0.31 0.00	32.05 -0.36 0.00	43.80 -0.38 -0.19	41.46 -0.26 -0.44	34.07 -0.18 -0.15	30.63 -0.18 -0.40	26.07 -0.20 -0.05	25.05 -0.23 0.00
TALLMAN__138KV_BK151 55660	43.26 1.87 -0.19	1.69 1.10 21.43	22.81 1.22 4.30	26.61 1.18 0.00	26.26 1.01 0.00	28.63 0.78 0.00	28.92 0.75 -0.07	27.26 0.84 0.00	22.91 0.92 2.08	25.11 1.13 0.00	22.53 1.25 1.42	24.73 1.35 0.00	24.98 1.33 0.00	25.27 1.33 0.00	24.77 1.27 0.49	25.09 1.12 0.00	26.65 1.22 0.00	33.75 1.34 0.00	45.52 1.54 0.00	42.35 1.06 0.00	34.93 0.82 0.00	31.18 0.78 0.00	27.06 0.83 0.00	25.95 0.67 0.00
TEALLAVE_115KV_TB7 355573	40.58 -0.62 0.00	21.66 -0.36 0.00	25.47 -0.42 0.00	25.02 -0.41 0.00	24.82 -0.43 0.00	27.32 -0.53 0.00	27.60 -0.50 0.00	25.91 -0.51 0.00	23.62 -0.45 0.00	23.52 -0.46 0.00	22.28 -0.43 0.00	22.94 -0.45 0.00	23.23 -0.42 0.00	23.55 -0.39 0.00	23.59 -0.39 0.00	23.55 -0.42 0.00	24.98 -0.44 0.00	31.88 -0.54 0.00	43.50 -0.65 -0.16	41.12 -0.53 -0.37	33.82 -0.41 -0.12	30.39 -0.35 -0.34	25.92 -0.35 -0.04	24.91 -0.37 0.00
TELGRAPH_34_KV_EAST 80808	39.99 -1.21 0.00	21.16 -0.86 0.00	24.86 -1.04 0.00	24.33 -1.10 0.00	24.15 -1.10 0.00	26.82 -1.03 0.00	27.05 -1.06 0.00	25.20 -1.23 0.00	22.97 -1.10 0.00	22.93 -1.06 0.00	21.53 -1.18 0.00	22.15 -1.23 0.00	22.60 -1.05 0.00	22.94 -0.99 0.00	22.97 -1.02 0.00	23.05 -0.91 0.00	24.20 -1.22 0.00	30.72 -1.70 0.00	41.86 -2.13 0.00	40.11 -1.18 0.00	33.38 -0.73 0.00	29.76 -0.65 0.00	25.63 -0.60 0.00	24.91 -0.37 0.00
TEMPLE___115KV_TB 2 55572	40.59 -0.61 0.00	21.67 -0.36 0.00	25.48 -0.42 0.00	25.03 -0.40 0.00	24.82 -0.43 0.00	27.32 -0.53 0.00	27.60 -0.50 0.00	25.92 -0.51 0.00	23.63 -0.45 0.00	23.54 -0.45 0.00	22.29 -0.42 0.00	22.95 -0.43 0.00	23.25 -0.39 0.00	23.56 -0.38 0.00	23.61 -0.38 0.00	23.57 -0.39 0.00	25.01 -0.42 0.00	31.89 -0.53 0.00	43.52 -0.62 -0.16	41.14 -0.51 -0.37	33.84 -0.39 -0.12	30.39 -0.35 -0.34	25.92 -0.34 -0.04	24.92 -0.36 0.00
TIANA____69_KV_BK 1 55817	45.26 3.83 -0.22	43.03 2.10 -18.91	34.57 2.41 -6.26	28.40 2.26 -0.71	27.25 2.00 0.00	29.71 1.86 0.00	30.09 1.91 -0.08	28.41 1.98 0.00	27.33 1.86 -1.40	26.56 2.17 -0.41	31.14 2.24 -6.20	31.98 2.38 -6.21	29.79 2.39 -3.76	26.29 2.35 0.00	26.41 2.10 -0.33	25.41 1.44 0.00	26.98 1.55 0.00	34.44 2.03 0.00	46.56 2.58 0.00	43.38 2.09 0.00	35.71 1.61 0.00	31.70 1.30 0.00	27.48 1.25 0.00	26.43 1.15 0.00

TILDEN___115KV_TB1 80814	40.80 -0.40 0.00	21.78 -0.24 0.00	25.60 -0.29 0.00	25.15 -0.27 0.00	24.95 -0.30 0.00	27.45 -0.40 0.00	27.75 -0.36 0.00	26.04 -0.39 0.00	23.72 -0.35 0.00	23.62 -0.37 0.00	22.36 -0.35 0.00	23.03 -0.36 0.00	23.33 -0.32 0.00	23.65 -0.29 0.00	23.70 -0.29 0.00	23.67 -0.30 0.00	25.12 -0.31 0.00	32.05 -0.36 0.00	43.80 -0.38 -0.19	41.46 -0.26 -0.44	34.07 -0.18 -0.15	30.63 -0.18 -0.40	26.07 -0.20 -0.05	25.05 -0.23 0.00
TRIGEN___CC 323695	44.21 2.78 -0.22	42.62 1.69 -18.91	34.09 1.92 -6.26	27.98 1.84 -0.71	26.87 1.62 0.00	29.30 1.45 0.00	29.65 1.47 -0.08	27.95 1.52 0.00	26.94 1.47 -1.40	26.08 1.69 -0.41	30.70 1.80 -6.20	31.51 1.91 -6.21	29.30 1.90 -3.76	25.81 1.87 0.00	25.91 1.60 -0.33	25.09 1.12 0.00	26.66 1.23 0.00	33.90 1.48 0.00	45.71 1.73 0.00	42.55 1.27 0.00	35.09 0.98 0.00	31.32 0.92 0.00	27.18 0.95 0.00	26.19 0.91 0.00
TRINITY__115KV__4 BK 55933	41.10 0.06 0.16	25.06 0.22 -2.82	26.85 0.38 -0.57	25.86 0.43 0.00	25.60 0.34 0.00	27.86 0.01 0.00	28.06 0.02 0.06	26.51 0.09 0.00	24.48 0.16 -0.24	24.19 0.20 0.00	23.05 0.18 -0.16	23.52 0.14 0.00	23.71 0.07 0.00	23.92 -0.01 0.00	24.06 0.01 -0.06	24.01 0.04 0.00	25.50 0.07 0.00	32.48 0.07 0.00	43.99 0.01 0.00	41.03 -0.25 0.00	34.01 -0.09 0.00	30.35 -0.06 0.00	26.22 -0.01 0.00	25.28 0.00 0.00
UNION___PROCESSING_DRP 323587	40.52 -0.68 0.00	21.53 -0.49 0.00	25.28 -0.61 0.00	24.78 -0.64 0.00	24.59 -0.66 0.00	27.22 -0.63 0.00	27.52 -0.59 0.00	25.74 -0.69 0.00	23.48 -0.59 0.00	23.43 -0.55 0.00	22.08 -0.62 0.00	22.73 -0.65 0.00	23.12 -0.53 0.00	23.46 -0.47 0.00	23.49 -0.49 0.00	23.54 -0.43 0.00	24.84 -0.59 0.00	31.62 -0.79 0.00	43.05 -0.93 0.00	40.86 -0.43 0.00	33.89 -0.22 0.00	30.16 -0.24 0.00	25.95 -0.28 0.00	25.11 -0.17 0.00
UPPER HUDSON___HYD 24058	42.49 1.46 0.18	25.53 0.89 -2.61	27.54 1.12 -0.53	26.49 1.06 0.00	26.28 1.03 0.00	28.76 0.91 0.00	29.01 0.97 0.06	27.29 0.86 0.00	24.86 0.57 -0.22	24.49 0.51 0.00	23.05 0.20 -0.15	23.54 0.16 0.00	23.75 0.10 0.00	23.92 -0.01 0.00	24.12 0.08 0.00	24.12 0.16 0.00	25.83 0.40 0.00	33.15 0.74 0.00	45.44 1.45 0.00	42.46 1.18 0.00	35.33 1.23 0.00	31.49 1.09 0.00	27.13 0.90 0.00	26.15 0.87 0.00
UPPER RAQUET___HYD 24056	42.04 0.84 0.00	22.54 0.51 0.00	26.45 0.56 0.00	25.78 0.35 0.00	25.74 0.49 0.00	28.89 1.04 0.00	29.22 1.12 0.00	27.36 0.93 0.00	24.65 0.58 0.00	24.38 0.39 0.00	22.97 0.27 0.00	23.66 0.28 0.00	23.92 0.27 0.00	24.24 0.30 0.00	24.34 0.35 0.00	24.39 0.42 0.00	25.77 0.35 0.00	32.94 0.53 0.00	44.91 0.88 -0.05	42.68 1.29 -0.11	35.09 0.94 -0.04	31.31 0.81 -0.10	27.00 0.76 -0.01	26.17 0.89 0.00
VALLEY44_115KV_TB2 355964	40.24 -0.96 0.00	21.25 -0.77 0.00	25.00 -0.90 0.00	24.60 -0.82 0.00	24.41 -0.84 0.00	26.97 -0.87 0.00	27.34 -0.76 0.00	25.54 -0.89 0.00	23.38 -0.69 0.00	23.42 -0.57 0.00	22.05 -0.65 0.00	22.73 -0.65 0.00	23.17 -0.48 0.00	23.51 -0.43 0.00	23.44 -0.55 0.00	23.43 -0.54 0.00	24.70 -0.72 0.00	31.40 -1.02 0.00	42.60 -1.38 0.00	40.06 -1.23 0.00	33.17 -0.94 0.00	29.66 -0.74 0.00	25.62 -0.60 0.00	24.89 -0.39 0.00
VALLEY___115KV_TB 1-4 80826	41.67 0.47 0.00	22.32 0.29 0.00	26.44 0.54 0.00	25.98 0.56 0.00	25.76 0.51 0.00	28.20 0.36 0.00	28.47 0.37 0.00	26.70 0.27 0.00	24.16 0.08 0.00	23.97 -0.02 0.00	22.68 -0.02 0.00	23.36 -0.02 0.00	23.58 -0.06 0.00	23.81 -0.12 0.00	23.87 -0.12 0.00	23.89 -0.07 0.00	25.41 -0.02 0.00	32.65 0.23 0.00	44.74 0.76 0.00	41.80 0.52 0.00	34.69 0.58 0.00	30.81 0.40 0.00	26.48 0.25 0.00	25.50 0.22 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	42.56 1.36 0.00	21.28 0.71 1.46	26.53 0.93 0.29	26.31 0.89 0.00	26.04 0.79 0.00	28.63 0.78 0.00	28.85 0.75 0.00	27.07 0.64 0.00	24.57 0.71 0.22	24.83 0.84 0.00	23.45 0.89 0.15	24.30 0.92 0.00	24.59 0.94 0.00	24.91 0.98 0.00	24.90 0.96 0.05	24.88 0.91 0.00	26.48 1.05 0.00	33.75 1.33 0.00	45.80 1.74 -0.08	42.94 1.48 -0.18	35.33 1.17 -0.06	31.58 1.01 -0.16	27.13 0.88 -0.02	26.01 0.73 0.00
VISCHER___FERRY HYD 24020	41.85 0.89 0.24	25.60 0.64 -2.95	27.32 0.83 -0.60	26.24 0.81 0.00	25.99 0.73 0.00	28.38 0.53 0.00	28.56 0.55 0.09	27.04 0.61 0.00	24.88 0.55 -0.25	24.55 0.56 0.00	23.35 0.47 -0.17	23.82 0.44 0.00	24.03 0.38 0.00	24.25 0.32 0.00	24.42 0.37 -0.06	24.37 0.40 0.00	25.90 0.47 0.00	33.05 0.63 0.00	44.86 0.87 0.00	41.85 0.56 0.00	34.74 0.63 0.00	31.02 0.61 0.00	26.77 0.54 0.00	25.83 0.55 0.00
V_A_10_SYNC_DSASP 323832	39.84 -1.36 0.00	21.14 -0.88 0.00	24.84 -1.06 0.00	24.33 -1.10 0.00	24.14 -1.11 0.00	26.76 -1.10 0.00	27.02 -1.08 0.00	25.16 -1.27 0.00	22.96 -1.12 0.00	22.95 -1.04 0.00	21.58 -1.12 0.00	22.22 -1.16 0.00	22.66 -0.98 0.00	23.01 -0.92 0.00	23.04 -0.94 0.00	23.10 -0.86 0.00	24.30 -1.13 0.00	30.81 -1.61 0.00	41.86 -2.13 0.00	39.83 -1.45 0.00	33.09 -1.02 0.00	29.50 -0.90 0.00	25.44 -0.79 0.00	24.73 -0.55 0.00
V_CMM_10_SYNC_DSASP 323787	41.64 0.44 0.00	22.24 0.22 0.00	26.09 0.19 0.00	25.54 0.11 0.00	25.48 0.22 0.00	28.40 0.55 0.00	28.71 0.61 0.00	26.95 0.52 0.00	24.42 0.35 0.00	24.25 0.26 0.00	22.88 0.18 0.00	23.60 0.22 0.00	23.89 0.24 0.00	24.21 0.28 0.00	24.30 0.31 0.00	24.33 0.37 0.00	25.82 0.39 0.00	32.95 0.53 0.00	44.71 0.72 0.00	42.23 0.95 0.00	34.67 0.57 0.00	30.90 0.49 0.00	26.64 0.42 0.00	25.73 0.45 0.00
V_CMP_10_SYNC_DSASP 323788	41.80 0.60 0.00	22.27 0.24 0.00	26.18 0.28 0.00	25.62 0.19 0.00	25.60 0.35 0.00	28.43 0.58 0.00	28.80 0.70 0.00	27.19 0.76 0.00	24.79 0.71 0.00	24.47 0.48 0.00	23.01 0.30 0.00	23.74 0.36 0.00	24.09 0.44 0.00	24.47 0.53 0.00	24.60 0.61 0.00	24.52 0.55 0.00	26.05 0.62 0.00	33.26 0.84 0.00	45.05 1.06 0.00	42.78 1.49 0.00	35.23 1.13 0.00	31.54 1.14 0.00	27.36 1.14 0.00	26.39 1.12 0.00
V_D_10_SYNC_DSASP 323841	41.87 0.67 0.00	22.44 0.42 0.00	26.32 0.43 0.00	25.67 0.24 0.00	25.62 0.36 0.00	28.68 0.82 0.00	29.00 0.89 0.00	27.20 0.77 0.00	24.61 0.54 0.00	24.42 0.43 0.00	23.04 0.33 0.00	23.75 0.37 0.00	24.04 0.39 0.00	24.37 0.44 0.00	24.46 0.47 0.00	24.50 0.53 0.00	25.98 0.55 0.00	33.16 0.75 0.00	45.05 1.06 0.00	42.58 1.30 0.00	34.98 0.88 0.00	31.16 0.76 0.00	26.88 0.65 0.00	25.97 0.69 0.00
V_E_10_SYNC_DSASP 323830	43.55 2.10 -0.25	22.97 0.94 0.00	27.22 1.32 0.00	26.84 1.41 0.00	26.40 1.15 0.00	29.35 1.50 0.00	29.78 1.67 0.00	27.60 1.18 0.00	24.89 0.98 0.16	24.89 0.91 0.00	23.48 0.88 0.11	24.29 0.91 0.00	24.67 1.02 0.00	25.04 1.10 0.00	25.07 1.12 0.04	25.11 1.15 0.00	26.91 1.48 0.00	34.52 2.11 0.00	47.31 3.20 -0.13	44.91 3.33 -0.30	37.00 2.79 -0.10	32.98 2.30 -0.28	28.04 1.78 -0.04	26.66 1.38 0.00

V_F_30_NSYNC___DSASP 323816	42.51 1.49 0.19	25.59 0.90 -2.66	27.55 1.12 -0.54	26.51 1.08 0.00	26.28 1.02 0.00	28.77 0.93 0.00	28.98 0.95 0.07	27.34 0.91 0.00	25.02 0.72 -0.23	24.67 0.68 0.00	23.38 0.52 -0.15	23.88 0.49 0.00	24.09 0.45 0.00	24.34 0.40 0.00	24.49 0.45 -0.05	24.47 0.51 0.00	26.09 0.66 0.00	33.42 1.01 0.00	45.53 1.54 0.00	42.56 1.27 0.00	35.30 1.19 0.00	31.48 1.08 0.00	27.16 0.93 0.00	26.16 0.88 0.00
V_F_30_SYNC_DSASP 323786	41.29 0.25 0.16	25.11 0.30 -2.78	26.93 0.47 -0.56	25.95 0.52 0.00	25.68 0.43 0.00	27.97 0.12 0.00	28.18 0.13 0.06	26.62 0.19 0.00	24.57 0.26 -0.24	24.28 0.29 0.00	23.12 0.25 -0.16	23.59 0.21 0.00	23.80 0.15 0.00	24.02 0.08 0.00	24.16 0.12 -0.06	24.12 0.15 0.00	25.62 0.19 0.00	32.65 0.24 0.00	44.24 0.25 0.00	41.27 -0.02 0.00	34.19 0.09 0.00	30.49 0.09 0.00	26.33 0.10 0.00	25.38 0.11 0.00
V_XM_10_SYNC_DSASP 323789	41.80 0.60 0.00	22.27 0.24 0.00	26.18 0.28 0.00	25.62 0.19 0.00	25.60 0.35 0.00	28.43 0.58 0.00	28.80 0.70 0.00	27.19 0.76 0.00	24.79 0.71 0.00	24.47 0.48 0.00	23.01 0.30 0.00	23.74 0.36 0.00	24.09 0.44 0.00	24.47 0.53 0.00	24.60 0.61 0.00	24.52 0.55 0.00	26.05 0.62 0.00	33.26 0.84 0.00	45.05 1.06 0.00	42.78 1.49 0.00	35.23 1.13 0.00	31.54 1.14 0.00	27.36 1.14 0.00	26.39 1.12 0.00
W.BABYLN_69_KV_BK1 56697	45.01 3.39 -0.22	43.07 2.14 -18.91	34.64 2.47 -6.26	28.47 2.34 -0.71	27.34 2.08 0.00	29.80 1.96 0.00	30.18 1.99 -0.08	28.47 2.04 0.00	27.37 1.90 -1.40	26.55 2.15 -0.41	31.17 2.26 -6.20	31.98 2.39 -6.21	29.73 2.33 -3.76	26.24 2.30 0.00	26.22 1.90 -0.33	25.23 1.26 0.00	26.77 1.34 0.00	34.12 1.70 0.00	46.07 2.08 0.00	42.91 1.63 0.00	35.44 1.33 0.00	31.58 1.17 0.00	27.40 1.18 0.00	26.49 1.22 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	43.55 2.16 -0.19	0.56 1.25 22.71	22.73 1.40 4.56	26.77 1.35 0.00	26.43 1.18 0.00	28.82 0.97 0.00	29.12 0.95 -0.07	27.46 1.03 0.00	22.97 1.11 2.21	25.29 1.30 0.00	22.61 1.41 1.51	24.91 1.52 0.00	25.15 1.51 0.00	25.46 1.51 0.00	24.93 1.46 0.51	25.29 1.32 0.00	26.86 1.44 0.00	34.03 1.62 0.00	45.92 1.93 0.00	42.70 1.42 0.00	35.20 1.10 0.00	31.43 1.02 0.00	27.25 1.02 0.00	26.13 0.85 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	43.93 2.51 -0.22	38.77 1.51 -15.24	30.64 1.69 -3.06	27.03 1.60 0.00	26.66 1.41 0.00	29.07 1.22 0.00	29.38 1.20 -0.08	27.72 1.28 0.00	26.85 1.37 -1.41	25.57 1.58 0.00	25.36 1.69 -0.96	25.20 1.82 0.00	25.46 1.81 0.00	25.75 1.81 0.00	26.06 1.74 -0.33	25.52 1.55 0.00	27.08 1.65 0.00	34.28 1.86 0.00	46.17 2.18 0.00	42.88 1.60 0.00	35.34 1.24 0.00	31.56 1.16 0.00	27.40 1.18 0.00	26.25 0.97 0.00
W50THST__13_KV_LOAD 356117	44.25 2.82 -0.22	38.93 1.67 -15.24	30.82 1.87 -3.06	27.19 1.76 0.00	26.84 1.58 0.00	29.27 1.42 0.00	29.59 1.41 -0.08	27.91 1.48 0.00	27.04 1.56 -1.41	25.75 1.76 0.00	25.56 1.89 -0.96	25.41 2.03 0.00	25.67 2.03 0.00	25.97 2.03 0.00	26.28 1.96 -0.33	25.75 1.79 0.00	27.32 1.89 0.00	34.57 2.15 0.00	46.52 2.53 0.00	43.19 1.90 0.00	35.58 1.48 0.00	31.76 1.36 0.00	27.58 1.36 0.00	26.41 1.13 0.00
WADING RIVER_IC_1 23522	44.70 3.27 -0.22	42.83 1.90 -18.91	34.35 2.19 -6.26	28.19 2.06 -0.71	27.06 1.80 0.00	29.50 1.65 0.00	29.87 1.68 -0.08	28.19 1.76 0.00	27.11 1.64 -1.40	26.34 1.94 -0.41	30.93 2.03 -6.20	31.75 2.16 -6.21	29.56 2.16 -3.76	26.04 2.10 0.00	26.11 1.80 -0.33	25.09 1.12 0.00	26.61 1.18 0.00	33.95 1.53 0.00	45.85 1.87 0.00	42.77 1.48 0.00	35.26 1.16 0.00	31.36 0.95 0.00	27.21 0.98 0.00	26.21 0.93 0.00
WADING RIVER_IC_2 23547	44.70 3.27 -0.22	42.83 1.90 -18.91	34.35 2.19 -6.26	28.19 2.06 -0.71	27.06 1.80 0.00	29.50 1.65 0.00	29.87 1.68 -0.08	28.19 1.76 0.00	27.11 1.64 -1.40	26.34 1.94 -0.41	30.93 2.03 -6.20	31.75 2.16 -6.21	29.56 2.16 -3.76	26.04 2.10 0.00	26.11 1.80 -0.33	25.09 1.12 0.00	26.61 1.18 0.00	33.95 1.53 0.00	45.85 1.87 0.00	42.77 1.48 0.00	35.26 1.16 0.00	31.36 0.95 0.00	27.21 0.98 0.00	26.21 0.93 0.00
WADING RIVER_IC_3 23601	44.70 3.27 -0.22	42.83 1.90 -18.91	34.35 2.19 -6.26	28.19 2.06 -0.71	27.06 1.80 0.00	29.50 1.65 0.00	29.87 1.68 -0.08	28.19 1.76 0.00	27.11 1.64 -1.40	26.34 1.94 -0.41	30.93 2.03 -6.20	31.75 2.16 -6.21	29.56 2.16 -3.76	26.04 2.10 0.00	26.11 1.80 -0.33	25.09 1.12 0.00	26.61 1.18 0.00	33.95 1.53 0.00	45.85 1.87 0.00	42.77 1.48 0.00	35.26 1.16 0.00	31.36 0.95 0.00	27.21 0.98 0.00	26.21 0.93 0.00
WALDENNY_12_KV_BK2 80841	40.06 -1.14 0.00	21.18 -0.84 0.00	24.87 -1.03 0.00	24.35 -1.08 0.00	24.16 -1.10 0.00	26.81 -1.04 0.00	27.08 -1.03 0.00	25.20 -1.23 0.00	23.01 -1.06 0.00	22.99 -0.99 0.00	21.64 -1.07 0.00	22.32 -1.06 0.00	22.82 -0.82 0.00	23.21 -0.72 0.00	23.25 -0.74 0.00	23.31 -0.66 0.00	24.50 -0.92 0.00	31.06 -1.36 0.00	42.25 -1.74 0.00	40.26 -1.03 0.00	33.41 -0.70 0.00	29.74 -0.66 0.00	25.62 -0.60 0.00	24.88 -0.39 0.00
WALDEN___HYDRO 24148	43.16 1.80 -0.16	16.91 1.04 6.16	25.83 1.17 1.24	26.56 1.13 0.00	26.23 0.98 0.00	28.63 0.78 0.00	28.91 0.75 -0.06	27.27 0.84 0.00	24.35 0.91 0.63	25.04 1.05 0.00	23.39 1.12 0.43	24.54 1.16 0.00	24.78 1.13 0.00	25.07 1.13 0.00	24.92 1.08 0.15	24.94 0.97 0.00	26.50 1.07 0.00	33.63 1.22 0.00	45.46 1.47 0.00	42.37 1.09 0.00	34.99 0.89 0.00	31.23 0.82 0.00	27.07 0.84 0.00	25.97 0.69 0.00
WARRENSBURG____ 23737	42.49 1.46 0.18	25.53 0.89 -2.61	27.54 1.12 -0.53	26.49 1.06 0.00	26.28 1.03 0.00	28.76 0.91 0.00	29.01 0.97 0.06	27.29 0.86 0.00	24.86 0.57 -0.22	24.49 0.50 0.00	23.05 0.20 -0.15	23.54 0.16 0.00	23.75 0.10 0.00	23.92 -0.01 0.00	24.12 0.08 -0.05	24.13 0.16 0.00	25.83 0.40 0.00	33.15 0.74 0.00	45.44 1.45 0.00	42.46 1.18 0.00	35.34 1.23 0.00	31.50 1.09 0.00	27.13 0.90 0.00	26.15 0.88 0.00
WATERSIDE___6 8 9 23538	43.89 2.46 -0.22	38.77 1.54 -15.21	30.66 1.71 -3.05	27.01 1.59 0.00	26.64 1.39 0.00	29.07 1.22 0.00	29.34 1.16 -0.08	27.62 1.19 0.00	26.78 1.30 -1.40	25.49 1.50 0.00	25.36 1.69 -0.96	25.19 1.81 0.00	25.42 1.78 0.00	25.68 1.74 0.00	26.02 1.70 -0.33	25.48 1.52 0.00	27.08 1.65 0.00	34.27 1.85 0.00	46.15 2.16 0.00	42.90 1.62 0.00	35.36 1.25 0.00	31.62 1.21 0.00	27.46 1.23 0.00	26.29 1.01 0.00
WATKINRD_115KV_LN8_ILLION 55919	41.52 0.32 0.00	22.23 0.21 0.00	26.27 0.37 0.00	25.82 0.39 0.00	25.60 0.34 0.00	28.07 0.22 0.00	28.31 0.21 0.00	26.58 0.15 0.00	24.11 0.03 0.00	23.94 -0.04 0.00	22.66 -0.04 0.00	23.34 -0.05 0.00	23.57 -0.07 0.00	23.81 -0.13 0.00	23.87 -0.12 0.00	23.87 -0.09 0.00	25.37 -0.06 0.00	32.52 0.11 0.00	44.44 0.46 0.00	41.57 0.29 0.00	34.46 0.36 0.00	30.65 0.24 0.00	26.38 0.15 0.00	25.40 0.13 0.00

WDELAWARE___HYD 323627	42.50 1.17 -0.12	17.23 0.66 5.46	25.51 0.71 1.10	26.09 0.66 0.00	25.77 0.51 0.00	28.16 0.31 0.00	28.45 0.30 -0.04	26.81 0.38 0.00	23.98 0.47 0.57	24.55 0.56 0.00	22.91 0.59 0.39	23.99 0.61 0.00	24.23 0.58 0.00	24.53 0.60 0.00	24.31 0.45 0.13	23.79 -0.17 0.00	25.39 -0.04 0.00	32.27 -0.14 0.00	43.71 -0.28 0.00	40.78 -0.50 0.00	33.78 -0.32 0.00	30.83 0.42 0.00	26.67 0.44 0.00	25.55 0.27 0.00
WEST BABYLON___IC 23714	45.01 3.59 -0.22	43.07 2.14 -18.91	34.64 2.47 -6.26	28.47 2.34 -0.71	27.34 2.08 0.00	29.80 1.96 0.00	30.18 1.99 -0.08	28.47 2.04 0.00	27.37 1.90 -1.40	26.55 2.15 -0.41	31.17 2.26 -6.20	31.98 2.39 -6.21	29.73 2.33 -3.76	26.24 2.30 0.00	26.22 1.90 -0.33	25.23 1.26 0.00	26.77 1.34 0.00	34.12 1.70 0.00	46.07 2.08 0.00	42.91 1.63 0.00	35.44 1.33 0.00	31.58 1.17 0.00	27.40 1.18 0.00	26.49 1.22 0.00
WEST CANADA___HYD 24049	41.21 0.01 0.00	22.06 0.04 0.00	25.97 0.08 0.00	25.50 0.08 0.00	25.30 0.05 0.00	27.82 -0.03 0.00	28.07 -0.03 0.00	26.41 -0.02 0.00	24.06 -0.02 0.00	23.97 -0.02 0.00	22.68 -0.02 0.00	23.36 -0.02 0.00	23.61 -0.04 0.00	23.89 -0.05 0.00	23.94 -0.05 0.00	23.92 -0.05 0.00	25.40 -0.03 0.00	32.39 -0.02 0.00	43.97 -0.01 0.00	41.24 -0.05 0.00	34.10 -0.01 0.00	30.38 -0.03 0.00	26.21 -0.02 0.00	25.25 -0.03 0.00
WESTERN_NY_WIND 24143	40.74 -0.46 0.00	21.56 -0.46 0.00	25.32 -0.57 0.00	24.78 -0.64 0.00	24.61 -0.64 0.00	27.33 -0.52 0.00	27.63 -0.48 0.00	25.86 -0.57 0.00	23.62 -0.45 0.00	23.44 -0.54 0.00	22.08 -0.62 0.00	22.71 -0.67 0.00	23.03 -0.61 0.00	23.37 -0.56 0.00	23.40 -0.59 0.00	23.47 -0.50 0.00	24.70 -0.73 0.00	31.48 -0.93 0.00	43.15 -0.84 0.00	41.53 0.24 0.00	62.38 0.49 -27.79	30.79 0.38 0.00	26.46 0.23 0.00	25.62 0.34 0.00
WESTOVER___LESR 323668	41.09 -0.12 0.00	21.89 -0.13 0.00	25.77 -0.13 0.00	25.35 -0.08 0.00	25.11 -0.14 0.00	27.62 -0.23 0.00	27.91 -0.20 0.00	26.18 -0.25 0.00	23.75 -0.17 0.16	23.86 -0.13 0.00	22.52 -0.08 0.11	23.35 -0.03 0.00	23.70 0.05 0.00	24.02 0.09 0.00	24.03 0.07 0.04	23.99 0.03 0.00	25.46 0.03 0.00	32.46 0.04 0.00	44.29 0.17 -0.13	41.67 0.10 -0.29	34.24 0.03 -0.10	30.67 0.00 -0.27	26.25 -0.01 -0.03	25.24 -0.04 0.00
WETHRSFD_WT_PWR 323626	39.53 -1.40 0.27	21.10 -0.92 0.00	24.80 -1.10 0.00	24.29 -1.14 0.00	24.05 -1.20 0.00	26.62 -1.23 0.00	26.94 -1.16 0.00	25.10 -1.33 0.00	22.74 -1.33 0.00	22.55 -1.43 0.00	21.28 -1.43 0.00	21.98 -1.40 0.00	22.51 -1.13 0.00	22.95 -0.98 0.00	22.95 -1.04 0.00	22.97 -0.99 0.00	24.22 -1.21 0.00	30.77 -1.65 0.00	42.12 -1.91 -0.05	40.24 -1.15 -0.10	33.30 -0.85 -0.04	29.58 -0.92 -0.10	25.37 -0.87 -0.01	24.59 -0.69 0.00
WHAVSTOR_138KV_BK127 55557	43.19 1.79 -0.20	0.17 1.09 22.94	22.51 1.22 4.61	26.60 1.17 0.00	26.26 1.01 0.00	28.63 0.78 0.00	28.91 0.74 -0.07	27.25 0.83 0.00	22.76 0.91 2.23	25.09 1.10 0.00	22.40 1.22 1.52	24.70 1.31 0.00	24.94 1.29 0.00	25.22 1.29 0.00	24.69 1.22 0.52	25.03 1.06 0.00	26.58 1.15 0.00	33.67 1.26 0.00	45.43 1.45 0.00	42.26 0.98 0.00	34.86 0.76 0.00	31.13 0.72 0.00	27.01 0.78 0.00	25.92 0.64 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	43.19 1.79 -0.20	0.17 1.09 22.94	22.51 1.22 4.61	26.60 1.17 0.00	26.26 1.01 0.00	28.63 0.78 0.00	28.91 0.74 -0.07	27.25 0.83 0.00	22.76 0.91 2.23	25.09 1.10 0.00	22.40 1.22 1.52	24.70 1.31 0.00	24.94 1.29 0.00	25.22 1.29 0.00	24.69 1.22 0.52	25.03 1.06 0.00	26.58 1.15 0.00	33.67 1.26 0.00	45.43 1.45 0.00	42.26 0.98 0.00	34.86 0.76 0.00	31.13 0.72 0.00	27.01 0.78 0.00	25.92 0.64 0.00
WHITEHAL_115KV_TB1 80871	43.63 2.61 0.18	26.15 1.49 -2.63	28.34 1.91 -0.53	27.15 1.73 0.00	27.01 1.75 0.00	29.49 1.64 0.00	29.82 1.78 0.07	27.96 1.53 0.00	25.01 0.72 -0.22	24.49 0.50 0.00	23.04 0.18 -0.15	23.52 0.14 0.00	23.72 0.07 0.00	23.91 -0.02 0.00	24.27 0.23 -0.05	24.34 0.37 0.00	26.28 0.85 0.00	33.69 1.28 0.00	45.87 1.89 0.00	42.78 1.50 0.00	35.87 1.76 0.00	31.98 1.58 0.00	27.58 1.35 0.00	26.64 1.36 0.00
WHITEPLN_13_KV_LOAD 356215	44.08 2.65 -0.22	39.32 1.55 -15.75	30.80 1.74 -3.16	27.09 1.66 0.00	26.74 1.48 0.00	29.16 1.30 0.00	29.48 1.30 -0.08	27.82 1.39 0.00	26.97 1.44 -1.45	25.62 1.63 0.00	25.41 1.71 -0.99	25.21 1.83 0.00	25.46 1.82 0.00	25.76 1.82 0.00	26.08 1.75 -0.34	25.55 1.58 0.00	27.13 1.70 0.00	34.38 1.97 0.00	46.38 2.40 0.00	43.13 1.84 0.00	35.56 1.46 0.00	31.73 1.33 0.00	27.50 1.28 0.00	26.36 1.08 0.00
WM_FLOYD_69_KV_BK2 356380	44.84 3.41 -0.22	42.92 1.99 -18.91	34.47 2.31 -6.26	28.32 2.18 -0.71	27.18 1.93 0.00	29.64 1.79 0.00	30.01 1.83 -0.08	28.34 1.91 0.00	27.24 1.77 -1.40	26.45 2.06 -0.41	31.05 2.14 -6.20	31.86 2.27 -6.21	29.67 2.27 -3.76	26.14 2.21 0.00	26.21 1.90 -0.33	25.17 1.21 0.00	26.69 1.26 0.00	34.04 1.62 0.00	45.98 1.99 0.00	42.88 1.60 0.00	35.38 1.27 0.00	31.48 1.07 0.00	27.31 1.09 0.00	26.33 1.05 0.00
WOODARD___115KV_TB2 355635	40.52 -0.68 0.00	21.63 -0.39 0.00	25.43 -0.47 0.00	24.98 -0.44 0.00	24.79 -0.46 0.00	27.28 -0.57 0.00	27.56 -0.55 0.00	25.88 -0.55 0.00	23.59 -0.49 0.00	23.49 -0.50 0.00	22.24 -0.47 0.00	22.90 -0.48 0.00	23.19 -0.45 0.00	23.50 -0.43 0.00	23.55 -0.44 0.00	23.52 -0.45 0.00	24.94 -0.48 0.00	31.83 -0.58 0.00	43.49 -0.71 -0.21	41.17 -0.60 -0.48	33.82 -0.45 -0.16	30.44 -0.41 -0.44	25.89 -0.39 -0.06	24.87 -0.41 0.00
WOODMERE_69_KV_BK1 55827	44.92 3.49 -0.22	42.98 2.05 -18.91	34.49 2.33 -6.26	28.37 2.23 -0.71	27.25 1.99 0.00	29.70 1.85 0.00	30.05 1.87 -0.08	28.31 1.88 0.00	27.27 1.80 -1.40	26.42 2.02 -0.41	31.01 2.11 -6.20	31.84 2.24 -6.21	29.64 2.24 -3.76	26.15 2.21 0.00	26.25 1.94 -0.33	25.42 1.45 0.00	27.00 1.57 0.00	34.35 1.93 0.00	46.35 2.37 0.00	43.15 1.86 0.00	35.57 1.46 0.00	31.74 1.34 0.00	27.53 1.31 0.00	26.51 1.23 0.00
YORK___WARBASSE 23770	44.01 2.58 -0.22	38.81 1.58 -15.21	30.70 1.76 -3.05	27.07 1.64 0.00	26.68 1.43 0.00	29.11 1.26 0.00	29.39 1.21 -0.08	27.70 1.28 0.00	26.86 1.39 -1.40	25.57 1.59 0.00	25.41 1.75 -0.96	25.24 1.86 0.00	25.49 1.85 0.00	25.76 1.82 0.00	26.09 1.77 -0.33	25.54 1.57 0.00	27.14 1.71 0.00	34.28 1.87 0.00	46.16 2.18 0.00	42.95 1.67 0.00	35.39 1.29 0.00	31.65 1.25 0.00	27.48 1.25 0.00	26.30 1.02 0.00