

Time Weighted/Integrated Real Time LBMP- Generator

		--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										05/10/2024	
Generator Data																									
Name	PTID	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
59TH STREET_GT_1		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
24138		26.63	22.54	21.06	21.01	21.72	23.82	27.03	25.95	25.08	20.41	21.76	22.06	23.35	23.19	21.36	23.72	22.64	129.97	27.11	41.95	36.77	34.94	27.09	28.78
		1.49	1.11	0.96	0.93	0.86	1.03	1.59	1.79	1.77	1.57	1.79	1.82	1.92	1.91	1.76	2.01	1.89	1.49	1.53	1.53	2.03	2.01	1.66	1.73
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.07	0.00	0.00	-111.27	-6.84	-19.10	-5.62	-2.41	0.00	-1.73
74TH STREET_GT_1		26.63	22.55	21.08	21.02	21.74	23.83	27.02	25.92	25.06	20.38	21.73	22.03	23.31	23.15	21.32	23.71	22.63	129.56	27.09	41.90	36.76	34.96	27.12	28.80
24260		1.50	1.12	0.97	0.94	0.87	1.04	1.59	1.78	1.75	1.54	1.76	1.79	1.88	1.87	1.72	2.00	1.88	1.48	1.54	1.55	2.05	2.04	1.69	1.76
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.07	0.00	0.00	-110.86	-6.82	-19.03	-5.60	-2.40	0.00	-1.73
74TH STREET_GT_2		26.63	22.55	21.08	21.02	21.74	23.83	27.02	25.92	25.06	20.38	21.73	22.03	23.31	23.15	21.32	23.71	22.63	129.56	27.09	41.90	36.76	34.96	27.12	28.80
24261		1.50	1.12	0.97	0.94	0.87	1.04	1.59	1.78	1.75	1.54	1.76	1.79	1.88	1.87	1.72	2.00	1.88	1.48	1.54	1.55	2.05	2.04	1.69	1.76
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.07	0.00	0.00	-110.86	-6.82	-19.03	-5.60	-2.40	0.00	-1.73
ADK HUDSON___FALLS		26.06	22.25	21.01	21.10	21.91	23.96	27.08	25.84	24.83	19.92	21.11	21.34	22.62	22.63	20.75	23.21	22.10	18.46	73.79	22.65	31.01	32.41	27.00	26.75
24011		0.93	0.82	0.91	1.02	1.05	1.17	1.64	1.69	1.53	1.07	1.14	1.09	1.23	1.35	1.23	1.50	1.35	1.25	1.14	1.32	1.90	1.90	1.57	1.43
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	-53.91	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY		26.09	22.29	21.07	21.20	22.02	24.08	27.32	26.07	25.03	20.00	21.19	21.41	22.70	22.74	20.86	23.38	22.27	18.61	71.88	22.82	31.23	32.65	27.13	26.83
23798		0.96	0.86	0.97	1.12	1.15	1.29	1.88	1.92	1.72	1.15	1.23	1.17	1.32	1.46	1.33	1.67	1.52	1.39	1.25	1.49	2.12	2.13	1.70	1.51
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	-51.90	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS		26.06	22.25	21.01	21.10	21.91	23.96	27.08	25.84	24.83	19.92	21.11	21.34	22.62	22.63	20.75	23.21	22.10	18.46	73.79	22.65	31.01	32.41	27.00	26.75
24028		0.93	0.82	0.91	1.02	1.05	1.17	1.64	1.69	1.53	1.07	1.14	1.09	1.23	1.35	1.23	1.50	1.35	1.25	1.14	1.32	1.90	1.90	1.57	1.43
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	-53.91	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM		26.07	22.29	20.92	20.94	21.67	23.53	26.42	25.21	24.21	19.49	20.62	20.91	21.91	21.97	20.29	22.72	21.81	18.34	109.91	22.29	30.45	31.96	26.64	26.47
23527		0.94	0.86	0.81	0.86	0.80	0.74	0.98	1.06	0.91	0.64	0.66	0.66	0.61	0.69	0.76	1.02	1.06	1.12	1.01	0.97	1.34	1.45	1.21	1.15
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	-90.17	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP		25.57	21.81	20.45	20.43	21.19	22.97	25.42	24.23	23.36	18.99	20.13	20.44	21.57	21.52	19.72	21.93	20.93	17.32	7.71	21.54	29.38	30.75	25.57	25.47
24190		0.43	0.38	0.34	0.35	0.32	0.18	-0.02	0.08	0.06	0.14	0.16	0.19	0.17	0.24	0.19	0.23	0.18	0.11	0.19	0.22	0.26	0.24	0.15	0.15
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	11.22	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK		25.00	21.37	20.10	20.06	20.86	22.77	25.39	24.01	23.16	18.65	19.69	19.96	21.14	21.03	19.31	21.41	20.49	17.04	18.54	21.15	28.91	30.34	25.30	25.16
355683		-0.14	-0.06	0.00	-0.02	-0.01	-0.01	-0.05	-0.14	-0.14	-0.20	-0.28	-0.28	-0.27	-0.25	-0.22	-0.30	-0.26	-0.18	-0.20	-0.17	-0.21	-0.17	-0.12	-0.16
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR		25.91	22.13	20.75	20.74	21.54	23.42	26.05	24.75	23.77	19.19	20.36	20.64	21.84	21.81	19.96	22.10	21.13	17.52	12.47	21.98	30.01	31.42	26.13	26.01
323833		0.78	0.70	0.65	0.67	0.67	0.64	0.61	0.60	0.47	0.35	0.39	0.40	0.44	0.54	0.43	0.39	0.38	0.31	0.53	0.66	0.90	0.91	0.71	0.69
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	6.79	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR		25.91	22.12	20.75	20.74	21.53	23.42	26.04	24.75	23.76	19.19	20.36	20.64	21.83	21.81	19.95	22.09	21.13	17.52	12.47	21.97	30.00	31.41	26.12	26.01
323834		0.77	0.69	0.65	0.66	0.67	0.63	0.60	0.60	0.46	0.35	0.39	0.39	0.43	0.53	0.42	0.39	0.38	0.31	0.52	0.65	0.89	0.89	0.70	0.69
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	6.78	0.00	0.00	0.00	0.00	0.00
ALBANY___1		25.57	21.81	20.45	20.43	21.19	22.97	25.42	24.23	23.36	18.99	20.13	20.44	21.57	21.52	19.72	21.93	20.93	17.32	7.71	21.54	29.38	30.75	25.57	25.47
23571		0.43	0.38	0.34	0.35	0.32	0.18	-0.02	0.08	0.06	0.14	0.16	0.19	0.17	0.24	0.19	0.23	0.18	0.11	0.19	0.22	0.26	0.24	0.15	0.15
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	11.22	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	25.57 0.43 0.00	21.81 0.38 0.00	20.45 0.34 0.00	20.43 0.35 0.00	21.19 0.32 0.00	22.97 0.18 0.00	25.42 -0.02 0.00	24.23 0.08 0.00	23.36 0.06 0.00	18.99 0.14 0.00	20.13 0.16 0.00	20.44 0.19 0.00	21.57 0.17 0.01	21.52 0.24 0.00	19.72 0.19 0.00	21.93 0.23 0.00	20.93 0.18 0.00	17.32 0.11 0.00	7.71 0.19 11.22	21.54 0.22 0.00	29.38 0.26 0.00	30.75 0.24 0.00	25.57 0.15 0.00	25.47 0.15 0.00
ALBANY___3 23573	25.57 0.43 0.00	21.81 0.38 0.00	20.45 0.34 0.00	20.43 0.35 0.00	21.19 0.32 0.00	22.97 0.18 0.00	25.42 -0.02 0.00	24.23 0.08 0.00	23.36 0.06 0.00	18.99 0.14 0.00	20.13 0.16 0.00	20.44 0.19 0.00	21.57 0.17 0.01	21.52 0.24 0.00	19.72 0.19 0.00	21.93 0.23 0.00	20.93 0.18 0.00	17.32 0.11 0.00	7.71 0.19 11.22	21.54 0.22 0.00	29.38 0.26 0.00	30.75 0.24 0.00	25.57 0.15 0.00	25.47 0.15 0.00
ALBANY___4 23574	25.57 0.43 0.00	21.81 0.38 0.00	20.45 0.34 0.00	20.43 0.35 0.00	21.19 0.32 0.00	22.97 0.18 0.00	25.42 -0.02 0.00	24.23 0.08 0.00	23.36 0.06 0.00	18.99 0.14 0.00	20.13 0.16 0.00	20.44 0.19 0.00	21.57 0.17 0.01	21.52 0.24 0.00	19.72 0.19 0.00	21.93 0.23 0.00	20.93 0.18 0.00	17.32 0.11 0.00	7.71 0.19 11.22	21.54 0.22 0.00	29.38 0.26 0.00	30.75 0.24 0.00	25.57 0.15 0.00	25.47 0.15 0.00
ALBANY___LFGE 323615	25.74 0.60 0.00	21.95 0.52 0.00	20.57 0.47 0.00	20.55 0.47 0.00	21.32 0.45 0.00	23.13 0.34 0.00	25.64 0.20 0.00	24.45 0.30 0.00	23.58 0.28 0.00	19.16 0.32 0.00	20.32 0.35 0.00	20.62 0.38 0.00	21.78 0.39 0.01	21.73 0.46 0.00	19.91 0.38 0.00	22.15 0.44 0.00	21.15 0.41 0.00	17.52 0.31 0.00	11.80 0.42 7.35	21.79 0.47 0.00	29.72 0.61 0.00	31.11 0.59 0.00	25.87 0.44 0.00	25.75 0.43 0.00
ALCOA_PA_115KV_PL-6C 55860	25.08 -0.06 0.00	21.46 0.03 0.00	20.19 0.08 0.00	20.15 0.08 0.00	20.96 0.09 0.00	22.88 0.09 0.00	25.48 0.04 0.00	24.07 -0.08 0.00	23.21 -0.09 0.00	18.68 -0.17 0.00	19.71 -0.26 0.00	19.97 -0.27 0.00	21.15 -0.25 0.00	21.05 -0.22 0.00	19.34 -0.19 0.00	21.44 -0.27 0.00	20.52 -0.23 0.00	17.07 -0.14 0.00	18.58 -0.16 0.00	21.20 -0.12 0.00	28.99 -0.12 0.00	30.44 -0.07 0.00	25.42 -0.01 0.00	25.25 -0.06 0.00
ALCOA_RYNLDS___DRP 24188	25.08 -0.06 0.00	21.46 0.03 0.00	20.19 0.08 0.00	20.15 0.08 0.00	20.96 0.09 0.00	22.88 0.09 0.00	25.48 0.04 0.00	24.07 -0.08 0.00	23.21 -0.09 0.00	18.68 -0.17 0.00	19.71 -0.26 0.00	19.97 -0.27 0.00	21.15 -0.25 0.00	21.05 -0.22 0.00	19.34 -0.19 0.00	21.44 -0.27 0.00	20.52 -0.23 0.00	17.07 -0.14 0.00	18.58 -0.16 0.00	21.20 -0.12 0.00	28.99 -0.12 0.00	30.44 -0.07 0.00	25.42 -0.01 0.00	25.25 -0.06 0.00
ALCOA___DSASP 323711	25.08 -0.06 0.00	21.46 0.03 0.00	20.19 0.08 0.00	20.15 0.08 0.00	20.96 0.09 0.00	22.88 0.09 0.00	25.48 0.04 0.00	24.07 -0.08 0.00	23.21 -0.09 0.00	18.68 -0.17 0.00	19.71 -0.26 0.00	19.97 -0.27 0.00	21.15 -0.25 0.00	21.05 -0.22 0.00	19.34 -0.19 0.00	21.44 -0.27 0.00	20.52 -0.23 0.00	17.07 -0.15 0.00	18.58 -0.16 0.00	21.20 -0.12 0.00	28.99 -0.12 0.00	30.44 -0.07 0.00	25.42 -0.01 0.00	25.25 -0.06 0.00
ALLEGHENY___COGEN 23514	25.96 0.83 0.00	22.09 0.66 0.00	20.71 0.60 0.00	20.70 0.62 0.00	21.74 0.87 0.00	23.92 1.13 0.00	26.64 1.20 0.00	25.20 1.05 0.00	24.31 1.01 0.00	19.52 0.67 0.00	20.64 0.67 0.00	20.78 0.54 0.00	22.07 0.67 0.00	21.55 0.27 0.00	19.66 0.13 0.00	21.94 0.23 0.00	21.05 0.31 0.00	17.34 0.13 0.00	18.96 0.23 0.00	21.72 0.40 0.00	30.11 1.00 0.00	31.78 1.26 0.00	26.48 1.06 0.00	26.05 0.74 0.00
ALTAMONT_115KV_TB 2 55880	25.65 0.52 0.00	21.87 0.44 0.00	20.50 0.40 0.00	20.48 0.41 0.00	21.24 0.38 0.00	23.15 0.36 0.00	25.87 0.43 0.00	24.66 0.51 0.00	23.77 0.46 0.00	19.25 0.41 0.00	20.43 0.46 0.00	20.71 0.47 0.01	21.88 0.48 0.00	21.80 0.52 0.00	19.98 0.45 0.00	22.24 0.53 0.00	21.23 0.48 0.00	17.60 0.39 0.00	16.42 0.47 2.78	21.85 0.52 0.00	29.82 0.71 0.00	31.22 0.70 0.00	25.98 0.56 0.00	25.88 0.56 0.00
ALTONA_WT_PWR 323606	25.94 0.81 0.00	22.10 0.66 0.00	20.83 0.73 0.00	20.93 0.85 0.00	21.73 0.86 0.00	23.83 1.04 0.00	26.87 1.43 0.00	25.50 1.35 0.00	24.47 1.17 0.00	19.47 0.63 0.00	20.38 0.41 0.00	20.59 0.35 0.00	21.83 0.43 0.00	21.84 0.56 0.00	20.10 0.57 0.00	22.32 0.61 0.00	21.45 0.70 0.00	17.92 0.71 0.00	19.50 0.77 0.00	22.46 1.14 0.00	30.72 1.61 0.00	32.23 1.72 0.00	26.74 1.31 0.00	26.42 1.10 0.00
AMERICAN_REF_FUEL 24010	24.56 -0.57 0.00	21.01 -0.42 0.00	19.73 -0.37 0.00	19.73 -0.34 0.00	20.79 -0.07 0.00	22.82 0.03 0.00	25.04 -0.40 0.00	23.44 -0.71 0.00	22.59 -0.71 0.00	18.15 -0.69 0.00	19.23 -0.74 0.00	19.49 -0.76 0.00	20.69 -0.72 0.00	20.39 -0.89 0.00	18.58 -0.95 0.00	20.73 -0.98 0.00	19.70 -1.06 0.00	16.23 -0.98 0.00	17.60 -1.13 0.00	20.08 -1.24 0.00	27.65 -1.46 0.00	29.31 -1.20 0.00	24.63 -0.80 0.00	24.08 -1.24 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.66 0.53 0.00	21.89 0.46 0.00	20.50 0.40 0.00	20.48 0.40 0.00	21.56 0.69 0.00	23.69 0.90 0.00	26.33 0.89 0.00	24.78 0.63 0.00	23.99 0.68 0.00	19.30 0.46 0.00	20.53 0.56 0.00	20.81 0.57 0.00	22.09 0.69 0.00	21.72 0.44 0.00	19.72 0.19 0.00	22.15 0.44 0.00	21.06 0.31 0.00	17.29 0.08 0.00	18.61 -0.12 0.00	21.32 0.00 0.00	29.38 0.27 0.00	30.97 0.46 0.00	25.96 0.54 0.00	25.55 0.23 0.00
ARTHUR KILL_GT_1 23520	26.59 1.46 0.00	22.53 1.10 0.00	21.03 0.93 0.00	20.97 0.89 0.00	21.67 0.80 0.00	23.77 0.98 0.00	26.96 1.52 0.00	25.81 1.66 0.00	24.92 1.61 0.00	20.27 1.42 0.00	21.62 1.65 0.00	21.91 1.67 0.00	23.19 1.77 -0.02	23.03 1.75 0.00	21.21 1.61 -0.07	23.60 1.89 0.00	22.52 1.77 0.00	129.45 1.38 -110.86	27.00 1.45 -6.82	41.22 1.37 -18.53	36.68 1.97 -5.60	34.84 1.92 -2.40	27.09 1.67 0.00	28.75 1.71 -1.73
ARTHUR_KILL_2 23512	26.52 1.39 0.00	22.47 1.04 0.00	20.98 0.88 0.00	20.91 0.84 0.00	21.62 0.75 0.00	23.70 0.91 0.00	26.89 1.45 0.00	25.74 1.59 0.00	24.85 1.55 0.00	20.21 1.36 0.00	21.56 1.60 0.00	21.85 1.61 0.00	23.13 1.70 -0.02	22.97 1.69 0.00	21.15 1.55 -0.07	23.53 1.82 0.00	22.46 1.71 0.00	129.40 1.33 -110.86	26.95 1.39 -6.82	41.16 1.31 -18.53	36.59 1.88 -5.60	34.74 1.83 -2.40	27.02 1.59 0.00	28.68 1.63 -1.73
ARTHUR_KILL_3 23513	26.40 1.27 0.00	22.36 0.93 0.00	20.89 0.78 0.00	20.83 0.75 0.00	21.53 0.66 0.00	23.60 0.81 0.00	26.76 1.32 0.00	25.67 1.52 0.00	24.80 1.50 0.00	20.19 1.34 0.00	21.52 1.56 0.00	21.83 1.58 0.00	23.09 1.66 -0.02	22.94 1.66 0.00	21.13 1.53 -0.07	23.49 1.78 0.00	22.42 1.67 0.00	129.57 1.31 -111.05	26.92 1.36 -6.83	41.70 1.31 -19.06	36.47 1.75 -5.61	34.67 1.75 -2.41	26.88 1.45 0.00	28.57 1.52 -1.73

ARTHUR_KILL_COGEN 323718	26.59 1.46 0.00	22.53 1.10 0.00	21.03 0.93 0.00	20.97 0.89 0.00	21.67 0.80 0.00	23.77 0.98 0.00	26.96 1.52 0.00	25.81 1.66 0.00	24.92 1.61 0.00	20.27 1.42 0.00	21.62 1.65 0.00	21.91 1.67 0.00	23.19 1.77 -0.02	23.03 1.75 0.00	21.21 1.61 -0.07	23.60 1.89 0.00	22.52 1.77 0.00	129.45 1.38 -110.86	27.00 1.45 -6.82	41.22 1.37 -18.53	36.68 1.97 -5.60	34.84 1.92 -2.40	27.09 1.67 0.00	28.75 1.71 -1.73
ASHOKAN____ 23654	26.02 0.89 0.00	22.15 0.72 0.00	20.75 0.65 0.00	20.74 0.66 0.00	21.53 0.67 0.00	23.49 0.70 0.00	26.32 0.88 0.00	25.18 1.03 0.00	24.29 0.99 0.00	19.64 0.79 0.00	20.84 0.87 0.00	21.08 0.84 0.00	22.18 0.78 0.00	22.30 1.02 0.00	20.46 0.93 0.00	22.64 0.93 0.00	21.62 0.87 0.00	17.99 0.78 0.00	15.98 0.94 3.69	22.40 1.08 0.00	30.58 1.47 0.00	31.95 1.44 0.00	26.52 1.09 0.00	26.36 1.04 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.44 1.31 0.00	22.43 1.00 0.00	20.97 0.87 0.00	20.89 0.81 0.00	21.57 0.70 0.00	23.65 0.86 0.00	26.85 1.41 0.00	25.73 1.58 0.00	24.88 1.58 0.00	20.22 1.37 0.00	21.58 1.62 0.00	21.87 1.62 0.00	23.13 1.71 -0.02	22.97 1.69 0.00	21.17 1.57 -0.07	23.55 1.84 0.00	22.48 1.73 0.00	130.24 1.34 -111.68	27.04 1.39 -6.92	41.75 1.37 -19.06	36.54 1.83 -5.60	34.75 1.84 -2.40	37.11 1.57 -10.12	35.39 1.61 -8.46
ASTORIA_EAST_ENERGY_CC2 323582	26.44 1.31 0.00	22.43 1.00 0.00	20.97 0.87 0.00	20.88 0.81 0.00	21.57 0.70 0.00	23.65 0.86 0.00	26.85 1.41 0.00	25.73 1.58 0.00	24.88 1.58 0.00	20.22 1.37 0.00	21.58 1.62 0.00	21.87 1.62 0.00	23.13 1.71 -0.02	22.97 1.69 0.00	21.17 1.57 -0.07	23.55 1.84 0.00	22.48 1.73 0.00	130.24 1.34 -111.68	27.04 1.39 -6.92	41.75 1.37 -19.06	36.54 1.83 -5.60	34.75 1.84 -2.40	37.11 1.56 -10.12	35.39 1.61 -8.46
ASTORIA_GT2_1 24094	26.46 1.33 0.00	22.44 1.01 0.00	20.98 0.88 0.00	20.89 0.82 0.00	21.58 0.71 0.00	23.66 0.87 0.00	26.87 1.43 0.00	25.74 1.59 0.00	24.90 1.60 0.00	20.23 1.39 0.00	21.59 1.63 0.00	21.88 1.63 0.00	23.15 1.72 -0.02	22.98 1.70 0.00	21.18 1.58 -0.07	23.55 1.85 0.00	22.49 1.74 0.00	130.24 1.35 -111.68	27.06 1.41 -6.92	41.76 1.38 -19.06	36.56 1.85 -5.60	34.77 1.85 -2.40	37.13 1.58 -10.12	35.39 1.61 -8.46
ASTORIA_GT2_2 24095	26.46 1.33 0.00	22.44 1.01 0.00	20.98 0.88 0.00	20.89 0.82 0.00	21.58 0.71 0.00	23.66 0.87 0.00	26.87 1.43 0.00	25.74 1.59 0.00	24.90 1.60 0.00	20.23 1.39 0.00	21.59 1.63 0.00	21.88 1.63 0.00	23.15 1.72 -0.02	22.98 1.70 0.00	21.18 1.58 -0.07	23.55 1.85 0.00	22.49 1.74 0.00	130.24 1.35 -111.68	27.06 1.41 -6.92	41.76 1.38 -19.06	36.56 1.85 -5.60	34.77 1.85 -2.40	37.13 1.58 -10.12	35.39 1.61 -8.46
ASTORIA_GT2_3 24096	26.46 1.33 0.00	22.44 1.01 0.00	20.98 0.88 0.00	20.89 0.82 0.00	21.58 0.71 0.00	23.66 0.87 0.00	26.87 1.43 0.00	25.74 1.59 0.00	24.90 1.60 0.00	20.23 1.39 0.00	21.59 1.63 0.00	21.88 1.63 0.00	23.15 1.72 -0.02	22.98 1.70 0.00	21.18 1.58 -0.07	23.55 1.85 0.00	22.49 1.74 0.00	130.24 1.35 -111.68	27.06 1.41 -6.92	41.76 1.38 -19.06	36.56 1.85 -5.60	34.77 1.85 -2.40	37.13 1.58 -10.12	35.39 1.61 -8.46
ASTORIA_GT2_4 24097	26.46 1.33 0.00	22.44 1.01 0.00	20.98 0.88 0.00	20.89 0.82 0.00	21.58 0.71 0.00	23.66 0.87 0.00	26.87 1.43 0.00	25.74 1.59 0.00	24.90 1.60 0.00	20.23 1.39 0.00	21.59 1.63 0.00	21.88 1.63 0.00	23.15 1.72 -0.02	22.98 1.70 0.00	21.18 1.58 -0.07	23.55 1.85 0.00	22.49 1.74 0.00	130.24 1.35 -111.68	27.06 1.41 -6.92	41.76 1.38 -19.06	36.56 1.85 -5.60	34.77 1.85 -2.40	37.13 1.58 -10.12	35.39 1.61 -8.46
ASTORIA_GT3_1 24098	26.46 1.33 0.00	22.44 1.01 0.00	20.98 0.88 0.00	20.89 0.82 0.00	21.58 0.71 0.00	23.66 0.87 0.00	26.87 1.43 0.00	25.74 1.59 0.00	24.90 1.60 0.00	20.23 1.39 0.00	21.59 1.63 0.00	21.88 1.63 0.00	23.15 1.72 -0.02	22.98 1.70 0.00	21.18 1.58 -0.07	23.55 1.85 0.00	22.49 1.74 0.00	130.24 1.35 -111.68	27.06 1.41 -6.92	41.76 1.38 -19.06	36.56 1.85 -5.60	34.77 1.85 -2.40	37.13 1.58 -10.12	35.39 1.61 -8.46
ASTORIA_GT3_2 24099	26.46 1.33 0.00	22.44 1.01 0.00	20.98 0.88 0.00	20.89 0.82 0.00	21.58 0.71 0.00	23.66 0.87 0.00	26.87 1.43 0.00	25.74 1.59 0.00	24.90 1.60 0.00	20.23 1.39 0.00	21.59 1.63 0.00	21.88 1.63 0.00	23.15 1.72 -0.02	22.98 1.70 0.00	21.18 1.58 -0.07	23.55 1.85 0.00	22.49 1.74 0.00	130.24 1.35 -111.68	27.06 1.41 -6.92	41.76 1.38 -19.06	36.56 1.85 -5.60	34.77 1.85 -2.40	37.13 1.58 -10.12	35.39 1.61 -8.46
ASTORIA_GT3_3 24100	26.46 1.33 0.00	22.44 1.01 0.00	20.98 0.88 0.00	20.89 0.82 0.00	21.58 0.71 0.00	23.66 0.87 0.00	26.87 1.43 0.00	25.74 1.59 0.00	24.90 1.60 0.00	20.23 1.39 0.00	21.59 1.63 0.00	21.88 1.63 0.00	23.15 1.72 -0.02	22.98 1.70 0.00	21.18 1.58 -0.07	23.55 1.85 0.00	22.49 1.74 0.00	130.24 1.35 -111.68	27.06 1.41 -6.92	41.76 1.38 -19.06	36.56 1.85 -5.60	34.77 1.85 -2.40	37.13 1.58 -10.12	35.39 1.61 -8.46
ASTORIA_GT3_4 24101	26.46 1.33 0.00	22.44 1.01 0.00	20.98 0.88 0.00	20.89 0.82 0.00	21.58 0.71 0.00	23.66 0.87 0.00	26.87 1.43 0.00	25.74 1.59 0.00	24.90 1.60 0.00	20.23 1.39 0.00	21.59 1.63 0.00	21.88 1.63 0.00	23.15 1.72 -0.02	22.98 1.70 0.00	21.18 1.58 -0.07	23.55 1.85 0.00	22.49 1.74 0.00	130.24 1.35 -111.68	27.06 1.41 -6.92	41.76 1.38 -19.06	36.56 1.85 -5.60	34.77 1.85 -2.40	37.13 1.58 -10.12	35.39 1.61 -8.46
ASTORIA_GT4_1 24102	26.46 1.33 0.00	22.44 1.01 0.00	20.98 0.88 0.00	20.89 0.82 0.00	21.58 0.71 0.00	23.66 0.87 0.00	26.87 1.43 0.00	25.74 1.59 0.00	24.90 1.60 0.00	20.23 1.39 0.00	21.59 1.63 0.00	21.88 1.63 0.00	23.15 1.72 -0.02	22.98 1.70 0.00	21.18 1.58 -0.07	23.55 1.85 0.00	22.49 1.74 0.00	130.24 1.35 -111.68	27.06 1.41 -6.92	41.76 1.38 -19.06	36.56 1.85 -5.60	34.77 1.85 -2.40	37.13 1.58 -10.12	35.39 1.61 -8.46
ASTORIA_GT4_2 24103	26.46 1.33 0.00	22.44 1.01 0.00	20.98 0.88 0.00	20.89 0.82 0.00	21.58 0.71 0.00	23.66 0.87 0.00	26.87 1.43 0.00	25.74 1.59 0.00	24.90 1.60 0.00	20.23 1.39 0.00	21.59 1.63 0.00	21.88 1.63 0.00	23.15 1.72 -0.02	22.98 1.70 0.00	21.18 1.58 -0.07	23.55 1.85 0.00	22.49 1.74 0.00	130.24 1.35 -111.68	27.06 1.41 -6.92	41.76 1.38 -19.06	36.56 1.85 -5.60	34.77 1.85 -2.40	37.13 1.58 -10.12	35.39 1.61 -8.46
ASTORIA_GT4_3 24104	26.46 1.33 0.00	22.44 1.01 0.00	20.98 0.88 0.00	20.89 0.82 0.00	21.58 0.71 0.00	23.66 0.87 0.00	26.87 1.43 0.00	25.74 1.59 0.00	24.90 1.60 0.00	20.23 1.39 0.00	21.59 1.63 0.00	21.88 1.63 0.00	23.15 1.72 -0.02	22.98 1.70 0.00	21.18 1.58 -0.07	23.55 1.85 0.00	22.49 1.74 0.00	130.24 1.35 -111.68	27.06 1.41 -6.92	41.76 1.38 -19.06	36.56 1.85 -5.60	34.77 1.85 -2.40	37.13 1.58 -10.12	35.39 1.61 -8.46

ASTORIA_GT4_4 24105	26.46 1.33 0.00	22.44 1.01 0.00	20.98 0.88 0.00	20.89 0.82 0.00	21.58 0.71 0.00	23.66 0.87 0.00	26.87 1.43 0.00	25.74 1.59 0.00	24.90 1.60 0.00	20.23 1.39 0.00	21.59 1.63 0.00	21.88 1.63 0.00	23.15 1.72 -0.02	22.98 1.70 0.00	21.18 1.58 -0.07	23.55 1.85 0.00	22.49 1.74 0.00	130.24 1.35 -111.68	27.06 1.41 -6.92	41.76 1.38 -19.06	36.56 1.85 -5.60	34.77 1.85 -2.40	37.13 1.58 -10.12	35.39 1.61 -8.46
ASTORIA_GT_1 23523	26.50 1.37 0.00	22.48 1.05 0.00	21.01 0.91 0.00	20.92 0.85 0.00	21.61 0.74 0.00	23.70 0.91 0.00	26.91 1.48 0.00	25.79 1.64 0.00	24.95 1.65 0.00	20.28 1.43 0.00	21.64 1.67 0.00	21.92 1.68 0.00	23.19 1.77 -0.02	23.03 1.75 0.00	21.23 1.62 -0.07	23.60 1.89 0.00	22.54 1.79 0.00	130.28 1.39 -111.68	27.09 1.44 -6.92	41.81 1.43 -19.06	36.62 1.91 -5.60	34.83 1.92 -2.40	37.18 1.63 -10.12	35.44 1.66 -8.46
ASTORIA_GT_10 24110	26.45 1.31 0.00	22.40 0.97 0.00	20.93 0.83 0.00	20.87 0.79 0.00	21.58 0.72 0.00	23.66 0.87 0.00	26.83 1.39 0.00	25.74 1.59 0.00	24.86 1.56 0.00	20.22 1.38 0.00	21.56 1.60 0.00	21.85 1.61 0.00	23.13 1.70 -0.02	22.96 1.69 0.00	21.15 1.55 -0.07	23.52 1.81 0.00	22.45 1.70 0.00	129.41 1.33 -110.86	26.93 1.38 -6.82	41.71 1.35 -19.03	36.52 1.80 -5.60	34.70 1.79 -2.40	26.93 1.50 0.00	28.63 1.58 -1.73
ASTORIA_GT_11 24225	26.45 1.31 0.00	22.40 0.97 0.00	20.93 0.83 0.00	20.87 0.79 0.00	21.58 0.72 0.00	23.66 0.87 0.00	26.83 1.39 0.00	25.74 1.59 0.00	24.86 1.56 0.00	20.22 1.38 0.00	21.56 1.60 0.00	21.85 1.61 0.00	23.13 1.70 -0.02	22.96 1.69 0.00	21.15 1.55 -0.07	23.52 1.81 0.00	22.45 1.70 0.00	129.41 1.33 -110.86	26.93 1.38 -6.82	41.71 1.35 -19.03	36.52 1.80 -5.60	34.70 1.79 -2.40	26.93 1.50 0.00	28.63 1.58 -1.73
ASTORIA_GT_12 24226	26.45 1.31 0.00	22.40 0.97 0.00	20.93 0.83 0.00	20.87 0.79 0.00	21.58 0.72 0.00	23.66 0.87 0.00	26.83 1.39 0.00	25.74 1.59 0.00	24.86 1.56 0.00	20.22 1.38 0.00	21.56 1.60 0.00	21.85 1.61 0.00	23.13 1.70 -0.02	22.96 1.69 0.00	21.15 1.55 -0.07	23.52 1.81 0.00	22.45 1.70 0.00	129.41 1.33 -110.86	26.93 1.38 -6.82	41.71 1.35 -19.03	36.52 1.80 -5.60	34.70 1.79 -2.40	26.93 1.50 0.00	28.63 1.58 -1.73
ASTORIA_GT_13 24227	26.45 1.31 0.00	22.40 0.97 0.00	20.93 0.83 0.00	20.87 0.79 0.00	21.58 0.72 0.00	23.66 0.87 0.00	26.83 1.39 0.00	25.74 1.59 0.00	24.86 1.56 0.00	20.22 1.38 0.00	21.56 1.60 0.00	21.85 1.61 0.00	23.13 1.70 -0.02	22.96 1.69 0.00	21.15 1.55 -0.07	23.52 1.81 0.00	22.45 1.70 0.00	129.41 1.33 -110.86	26.93 1.38 -6.82	41.71 1.35 -19.03	36.52 1.80 -5.60	34.70 1.79 -2.40	26.93 1.50 0.00	28.63 1.58 -1.73
ASTORIA_GT_5 24106	26.50 1.37 0.00	22.48 1.05 0.00	21.01 0.91 0.00	20.92 0.85 0.00	21.61 0.74 0.00	23.70 0.91 0.00	26.91 1.48 0.00	25.79 1.64 0.00	24.95 1.64 0.00	20.28 1.43 0.00	21.64 1.67 0.00	21.92 1.68 0.00	23.19 1.77 -0.02	23.02 1.75 0.00	21.22 1.62 -0.07	23.60 1.89 0.00	22.54 1.79 0.00	130.28 1.39 -111.68	27.09 1.44 -6.92	41.81 1.43 -19.06	36.62 1.91 -5.60	34.83 1.91 -2.40	37.17 1.63 -10.12	35.44 1.66 -8.46
ASTORIA_GT_7 24107	26.50 1.37 0.00	22.48 1.05 0.00	21.01 0.91 0.00	20.92 0.85 0.00	21.61 0.74 0.00	23.70 0.91 0.00	26.91 1.48 0.00	25.79 1.64 0.00	24.95 1.64 0.00	20.28 1.43 0.00	21.64 1.67 0.00	21.92 1.68 0.00	23.19 1.77 -0.02	23.02 1.75 0.00	21.22 1.62 -0.07	23.60 1.89 0.00	22.54 1.79 0.00	130.28 1.39 -111.68	27.09 1.44 -6.92	41.81 1.43 -19.06	36.62 1.91 -5.60	34.83 1.91 -2.40	37.17 1.63 -10.12	35.44 1.66 -8.46
ASTORIA_GT_8 24108	26.50 1.37 0.00	22.48 1.05 0.00	21.01 0.91 0.00	20.92 0.85 0.00	21.61 0.74 0.00	23.70 0.91 0.00	26.91 1.48 0.00	25.79 1.64 0.00	24.95 1.64 0.00	20.28 1.43 0.00	21.64 1.67 0.00	21.92 1.68 0.00	23.19 1.77 -0.02	23.02 1.75 0.00	21.22 1.62 -0.07	23.60 1.89 0.00	22.54 1.79 0.00	130.28 1.39 -111.68	27.09 1.44 -6.92	41.81 1.43 -19.06	36.62 1.91 -5.60	34.83 1.91 -2.40	37.17 1.63 -10.12	35.44 1.66 -8.46
ASTORIA___2 24149	26.46 1.33 0.00	22.44 1.01 0.00	20.98 0.88 0.00	20.89 0.81 0.00	21.58 0.71 0.00	23.66 0.87 0.00	26.87 1.43 0.00	25.74 1.59 0.00	24.90 1.59 0.00	20.23 1.39 0.00	21.59 1.63 0.00	21.88 1.63 0.00	23.15 1.72 -0.02	22.98 1.70 0.00	21.18 1.58 -0.07	23.56 1.85 0.00	22.49 1.74 0.00	130.24 1.35 -111.68	27.05 1.40 -6.92	41.76 1.38 -19.06	36.56 1.85 -5.60	34.77 1.85 -2.40	37.13 1.58 -10.12	35.39 1.62 -8.46
ASTORIA___3 23516	26.44 1.31 0.00	22.40 0.97 0.00	20.93 0.83 0.00	20.87 0.79 0.00	21.58 0.72 0.00	23.66 0.87 0.00	26.83 1.39 0.00	25.74 1.59 0.00	24.86 1.56 0.00	20.23 1.38 0.00	21.56 1.59 0.00	21.85 1.61 0.00	23.13 1.70 -0.02	22.97 1.69 0.00	21.15 1.55 -0.07	23.52 1.81 0.00	22.45 1.70 0.00	129.41 1.33 -110.86	26.93 1.38 -6.82	41.71 1.35 -19.03	36.51 1.80 -5.60	34.70 1.79 -2.40	26.93 1.50 0.00	28.63 1.58 -1.73
ASTORIA___4 23517	26.45 1.31 0.00	22.40 0.97 0.00	20.93 0.83 0.00	20.87 0.79 0.00	21.58 0.72 0.00	23.66 0.87 0.00	26.83 1.39 0.00	25.74 1.59 0.00	24.86 1.56 0.00	20.22 1.38 0.00	21.56 1.60 0.00	21.85 1.61 0.00	23.13 1.70 -0.02	22.96 1.69 0.00	21.15 1.55 -0.07	23.52 1.81 0.00	22.45 1.70 0.00	129.41 1.33 -110.86	26.93 1.38 -6.82	41.71 1.35 -19.03	36.51 1.80 -5.60	34.70 1.79 -2.40	26.93 1.50 0.00	28.63 1.58 -1.73
ASTORIA___5 23518	26.44 1.31 0.00	22.40 0.97 0.00	20.93 0.83 0.00	20.87 0.79 0.00	21.58 0.72 0.00	23.66 0.87 0.00	26.83 1.39 0.00	25.74 1.59 0.00	24.86 1.56 0.00	20.23 1.38 0.00	21.56 1.60 0.00	21.85 1.61 0.00	23.13 1.70 -0.02	22.97 1.69 0.00	21.15 1.55 -0.07	23.52 1.81 0.00	22.45 1.70 0.00	129.41 1.33 -110.86	26.93 1.38 -6.82	41.71 1.35 -19.03	36.51 1.80 -5.60	34.70 1.79 -2.40	26.93 1.50 0.00	28.63 1.58 -1.73
AST_ENERGY_2_CC3 323677	26.53 1.40 0.00	22.48 1.05 0.00	21.00 0.90 0.00	20.95 0.88 0.00	21.66 0.79 0.00	23.73 0.95 0.00	26.91 1.47 0.00	25.82 1.67 0.00	24.96 1.66 0.00	20.30 1.46 0.00	21.64 1.68 0.00	21.94 1.70 0.00	23.22 1.80 -0.02	23.07 1.79 0.00	21.24 1.64 -0.07	23.61 1.90 0.00	22.53 1.78 0.00	129.67 1.40 -111.06	27.01 1.45 -6.83	41.83 1.44 -19.06	36.63 1.91 -5.61	34.83 1.91 -2.41	27.01 1.58 0.00	28.71 1.66 -1.73
AST_ENERGY_2_CC4 323678	26.53 1.40 0.00	22.48 1.05 0.00	21.00 0.90 0.00	20.95 0.88 0.00	21.66 0.79 0.00	23.73 0.95 0.00	26.91 1.47 0.00	25.82 1.67 0.00	24.96 1.66 0.00	20.30 1.46 0.00	21.64 1.68 0.00	21.94 1.70 0.00	23.22 1.80 -0.02	23.07 1.79 0.00	21.24 1.64 -0.07	23.61 1.90 0.00	22.53 1.78 0.00	129.67 1.40 -111.06	27.01 1.45 -6.83	41.83 1.44 -19.06	36.63 1.91 -5.61	34.83 1.91 -2.41	27.01 1.58 0.00	28.71 1.66 -1.73

ATHENS_STG_1 23668	25.81 0.68 0.00	21.96 0.53 0.00	20.57 0.47 0.00	20.54 0.46 0.00	21.29 0.42 0.00	23.24 0.45 0.00	26.12 0.69 0.00	24.96 0.80 0.00	24.07 0.76 0.00	19.52 0.67 0.00	20.73 0.76 0.00	21.01 0.77 0.00	22.21 0.79 -0.01	22.08 0.81 0.00	20.27 0.74 0.00	22.59 0.88 0.00	21.58 0.83 0.00	17.90 0.69 0.00	20.08 0.74 -0.60	22.08 0.75 0.00	30.10 0.99 0.00	31.50 0.99 0.00	26.23 0.81 0.00	26.18 0.87 0.00
ATHENS_STG_2 23670	25.81 0.68 0.00	21.96 0.53 0.00	20.57 0.47 0.00	20.54 0.46 0.00	21.29 0.42 0.00	23.24 0.45 0.00	26.12 0.69 0.00	24.96 0.80 0.00	24.07 0.76 0.00	19.52 0.67 0.00	20.73 0.76 0.00	21.01 0.77 0.00	22.21 0.79 -0.01	22.08 0.81 0.00	20.27 0.74 0.00	22.59 0.88 0.00	21.58 0.83 0.00	17.90 0.69 0.00	20.08 0.74 -0.60	22.08 0.75 0.00	30.10 0.99 0.00	31.50 0.99 0.00	26.23 0.81 0.00	26.18 0.87 0.00
ATHENS_STG_3 23677	25.81 0.68 0.00	21.96 0.53 0.00	20.57 0.47 0.00	20.54 0.46 0.00	21.29 0.42 0.00	23.24 0.45 0.00	26.12 0.69 0.00	24.96 0.80 0.00	24.07 0.76 0.00	19.52 0.67 0.00	20.73 0.76 0.00	21.01 0.77 0.00	22.21 0.79 -0.01	22.08 0.81 0.00	20.27 0.74 0.00	22.59 0.88 0.00	21.58 0.83 0.00	17.90 0.69 0.00	20.08 0.74 -0.60	22.08 0.75 0.00	30.10 0.99 0.00	31.50 0.99 0.00	26.23 0.81 0.00	26.18 0.87 0.00
AUBURN___LFGE 323710	25.26 0.13 0.00	21.53 0.10 0.00	20.15 0.05 0.00	20.13 0.06 0.00	20.98 0.12 0.00	22.99 0.20 0.00	25.68 0.24 0.00	24.34 0.18 0.00	23.50 0.20 0.00	19.02 0.17 0.00	20.15 0.19 0.00	20.43 0.19 0.00	21.63 0.23 0.00	21.43 0.15 0.00	19.64 0.11 0.00	21.87 0.16 0.00	20.89 0.14 0.00	17.31 0.10 0.00	18.80 0.07 0.00	21.43 0.09 -0.01	30.21 0.18 -0.92	31.84 0.19 -1.14	25.89 0.15 -0.31	25.40 0.08 0.00
BABYLON_RES_REC 323704	26.53 1.40 0.00	22.54 1.11 0.00	21.04 0.94 0.00	20.99 0.92 0.00	21.73 0.86 0.00	23.84 1.05 0.00	26.88 1.44 0.00	25.91 1.76 0.00	24.91 1.61 0.00	20.23 1.38 0.00	22.82 1.79 -1.07	23.62 1.82 -1.55	24.84 1.97 -1.46	24.36 1.89 -1.20	22.90 1.76 -1.62	27.19 2.07 -3.41	22.56 1.81 0.00	125.54 1.26 -107.06	28.02 1.39 -7.89	34.31 1.28 -11.70	36.40 1.73 -5.56	34.57 1.83 -2.23	27.83 1.62 -0.79	28.74 1.70 -1.72
BABYLON__69_KV_BK2 356345	26.77 1.64 0.00	22.75 1.31 0.00	21.24 1.14 0.00	21.19 1.12 0.00	21.94 1.08 0.00	24.08 1.29 0.00	27.13 1.69 0.00	26.17 2.01 0.00	25.15 1.85 0.00	20.41 1.57 0.00	23.02 1.99 -1.07	23.84 2.05 -1.55	25.07 2.20 -1.46	24.56 2.08 -1.20	23.08 1.93 -1.62	27.42 2.30 -3.41	22.78 2.03 0.00	125.72 1.45 -107.05	28.23 1.62 -7.88	34.30 1.50 -11.48	36.70 2.03 -5.56	34.87 2.14 -2.23	28.08 1.87 -0.79	29.00 1.97 -1.72
BALL_HILL_WT_PWR 323825	25.42 0.29 0.00	21.72 0.29 0.00	20.33 0.23 0.00	20.32 0.24 0.00	21.37 0.51 0.00	23.49 0.70 0.00	25.99 0.55 0.00	24.41 0.25 0.00	23.58 0.28 0.00	18.98 0.13 0.00	20.17 0.20 0.00	20.47 0.22 0.00	21.74 0.34 0.00	21.42 0.14 0.00	19.51 -0.02 0.00	21.85 0.14 0.00	20.78 0.03 0.00	17.06 -0.15 0.00	18.40 -0.33 0.00	21.03 -0.30 0.00	28.98 -0.14 0.00	30.60 0.09 0.00	25.66 0.23 0.00	25.24 -0.08 0.00
BARON_WINDS___WT_PWR 323822	25.28 0.15 0.00	21.53 0.10 0.00	20.15 0.05 0.00	20.14 0.07 0.00	21.13 0.27 0.00	23.23 0.44 0.00	25.86 0.42 0.00	24.46 0.31 0.00	23.64 0.34 0.00	19.07 0.22 0.00	20.28 0.31 0.00	20.59 0.35 0.00	21.84 0.44 0.00	21.55 0.27 0.00	19.61 0.08 0.00	21.97 0.26 0.00	20.98 0.23 0.00	17.28 0.07 0.00	18.88 -0.07 -0.21	21.34 0.01 0.00	29.58 0.22 -0.24	31.18 0.37 -0.30	25.90 0.39 -0.08	25.52 0.20 0.00
BARRETT_IC_1 23704	26.37 1.23 0.00	22.40 0.96 0.00	20.90 0.80 0.00	20.85 0.78 0.00	21.57 0.70 0.00	23.64 0.85 0.00	26.65 1.21 0.00	25.63 1.47 0.00	24.65 1.35 0.00	20.05 1.21 0.00	34.16 1.62 -12.57	40.17 1.64 -18.28	40.17 1.73 -17.03	37.18 1.73 -14.17	40.17 1.60 -19.04	63.69 1.85 -40.13	22.46 1.63 -0.09	130.59 1.11 -112.27	126.21 1.24 -106.24	74.96 1.14 -52.50	97.02 1.50 -66.40	86.09 1.66 -53.92	38.91 1.49 -12.00	28.58 1.53 -1.73
BARRETT_IC_10 23701	26.37 1.23 0.00	22.40 0.96 0.00	20.90 0.80 0.00	20.85 0.78 0.00	21.57 0.70 0.00	23.64 0.85 0.00	26.65 1.21 0.00	25.63 1.47 0.00	24.65 1.35 0.00	20.05 1.21 0.00	34.16 1.62 -12.57	40.17 1.64 -18.28	40.17 1.73 -17.03	37.18 1.73 -14.17	40.17 1.60 -19.04	63.69 1.85 -40.13	22.46 1.63 -0.08	69.82 1.11 -51.50	53.74 1.24 -33.77	50.95 1.14 -28.48	55.45 1.50 -24.84	50.89 1.66 -18.72	38.90 1.49 -11.99	28.58 1.53 -1.73
BARRETT_IC_11 23702	26.37 1.23 0.00	22.40 0.96 0.00	20.90 0.80 0.00	20.85 0.78 0.00	21.57 0.70 0.00	23.64 0.85 0.00	26.65 1.21 0.00	25.63 1.47 0.00	24.65 1.35 0.00	20.05 1.21 0.00	34.16 1.62 -12.57	40.17 1.64 -18.28	40.17 1.73 -17.03	37.18 1.73 -14.17	40.17 1.60 -19.04	63.69 1.85 -40.13	22.46 1.63 -0.08	69.82 1.11 -51.50	53.74 1.24 -33.77	50.95 1.14 -28.48	55.45 1.50 -24.84	50.89 1.66 -18.72	38.90 1.49 -11.99	28.58 1.53 -1.73
BARRETT_IC_12 23703	26.37 1.23 0.00	22.40 0.96 0.00	20.90 0.80 0.00	20.85 0.78 0.00	21.57 0.70 0.00	23.64 0.85 0.00	26.65 1.21 0.00	25.63 1.47 0.00	24.65 1.35 0.00	20.05 1.21 0.00	34.16 1.62 -12.57	40.17 1.64 -18.28	40.17 1.73 -17.03	37.18 1.73 -14.17	40.17 1.60 -19.04	63.69 1.85 -40.13	22.46 1.63 -0.08	69.82 1.11 -51.50	53.74 1.24 -33.77	50.95 1.14 -28.48	55.45 1.50 -24.84	50.89 1.66 -18.72	38.90 1.49 -11.99	28.58 1.53 -1.73
BARRETT_IC_2 23705	26.37 1.23 0.00	22.40 0.96 0.00	20.90 0.80 0.00	20.85 0.78 0.00	21.57 0.70 0.00	23.64 0.85 0.00	26.65 1.21 0.00	25.63 1.47 0.00	24.65 1.35 0.00	20.05 1.21 0.00	34.16 1.62 -12.57	40.17 1.64 -18.28	40.17 1.73 -17.03	37.18 1.73 -14.17	40.17 1.60 -19.04	63.69 1.85 -40.13	22.46 1.63 -0.09	130.59 1.11 -112.27	126.21 1.24 -106.24	74.96 1.14 -52.50	97.02 1.50 -66.40	86.09 1.66 -53.92	38.91 1.49 -12.00	28.58 1.53 -1.73
BARRETT_IC_3 23706	26.37 1.23 0.00	22.40 0.96 0.00	20.90 0.80 0.00	20.85 0.78 0.00	21.57 0.70 0.00	23.64 0.85 0.00	26.65 1.21 0.00	25.63 1.47 0.00	24.65 1.35 0.00	20.05 1.21 0.00	34.16 1.62 -12.57	40.17 1.64 -18.28	40.17 1.73 -17.03	37.18 1.73 -14.17	40.17 1.60 -19.04	63.69 1.85 -40.13	22.46 1.63 -0.09	130.59 1.11 -112.27	126.21 1.24 -106.24	74.96 1.14 -52.50	97.02 1.50 -66.40	86.09 1.66 -53.92	38.91 1.49 -12.00	28.58 1.53 -1.73
BARRETT_IC_4 23707	26.37 1.23 0.00	22.40 0.96 0.00	20.90 0.80 0.00	20.85 0.78 0.00	21.57 0.70 0.00	23.64 0.85 0.00	26.65 1.21 0.00	25.63 1.47 0.00	24.65 1.35 0.00	20.05 1.21 0.00	34.16 1.62 -12.57	40.17 1.64 -18.28	40.17 1.73 -17.03	37.18 1.73 -14.17	40.17 1.60 -19.04	63.69 1.85 -40.13	22.46 1.63 -0.09	130.59 1.11 -112.27	126.21 1.24 -106.24	74.96 1.14 -52.50	97.02 1.50 -66.40	86.09 1.66 -53.92	38.91 1.49 -12.00	28.58 1.53 -1.73

BARRETT_IC_5 23708	26.37 1.23 0.00	22.40 0.96 0.00	20.90 0.80 0.00	20.85 0.78 0.00	21.57 0.70 0.00	23.64 0.85 0.00	26.65 1.21 0.00	25.63 1.47 0.00	24.65 1.35 0.00	20.05 1.21 0.00	34.16 1.62 -12.57	40.17 1.64 -18.28	40.17 1.73 -17.03	37.18 1.73 -14.17	40.17 1.60 -19.04	63.69 1.85 -40.13	22.46 1.63 -0.09	130.59 1.11 -112.27	126.21 1.24 -106.24	74.96 1.14 -52.50	97.02 1.50 -66.40	86.09 1.66 -53.92	38.91 1.49 -12.00	28.58 1.53 -1.73
BARRETT_IC_6 23709	26.37 1.23 0.00	22.40 0.96 0.00	20.90 0.80 0.00	20.85 0.78 0.00	21.57 0.70 0.00	23.64 0.85 0.00	26.65 1.21 0.00	25.63 1.47 0.00	24.65 1.35 0.00	20.05 1.21 0.00	34.16 1.62 -12.57	40.17 1.64 -18.28	40.17 1.73 -17.03	37.18 1.73 -14.17	40.17 1.60 -19.04	63.69 1.85 -40.13	22.46 1.63 -0.09	130.59 1.11 -112.27	126.21 1.24 -106.24	74.96 1.14 -52.50	97.02 1.50 -66.40	86.09 1.66 -53.92	38.91 1.49 -12.00	28.58 1.53 -1.73
BARRETT_IC_7 23710	26.37 1.23 0.00	22.40 0.96 0.00	20.90 0.80 0.00	20.86 0.78 0.00	21.57 0.70 0.00	23.64 0.85 0.00	26.65 1.21 0.00	25.63 1.48 0.00	24.66 1.35 0.00	20.05 1.21 0.00	34.16 1.61 -12.57	40.17 1.64 -18.28	40.17 1.73 -17.03	37.18 1.73 -14.17	40.16 1.59 -19.04	63.69 1.86 -40.13	22.47 1.63 -0.09	130.60 1.12 -112.27	126.24 1.27 -106.24	74.97 1.15 -52.50	97.02 1.51 -66.40	86.09 1.66 -53.92	38.91 1.48 -12.00	28.57 1.53 -1.73
BARRETT_IC_8 23711	26.37 1.23 0.00	22.40 0.96 0.00	20.90 0.80 0.00	20.85 0.78 0.00	21.57 0.70 0.00	23.64 0.85 0.00	26.65 1.21 0.00	25.63 1.47 0.00	24.65 1.35 0.00	20.05 1.21 0.00	34.16 1.62 -12.57	40.17 1.64 -18.28	40.17 1.73 -17.03	37.18 1.73 -14.17	40.17 1.60 -19.04	63.69 1.85 -40.13	22.46 1.63 -0.09	130.59 1.11 -112.27	126.21 1.24 -106.24	74.96 1.14 -52.50	97.02 1.50 -66.40	86.09 1.66 -53.92	38.91 1.49 -12.00	28.58 1.53 -1.73
BARRETT_IC_9 23700	26.37 1.23 0.00	22.40 0.96 0.00	20.90 0.80 0.00	20.85 0.78 0.00	21.57 0.70 0.00	23.64 0.85 0.00	26.65 1.21 0.00	25.63 1.47 0.00	24.65 1.35 0.00	20.05 1.21 0.00	34.16 1.62 -12.57	40.17 1.64 -18.28	40.17 1.73 -17.03	37.18 1.73 -14.17	40.17 1.60 -19.04	63.69 1.85 -40.13	22.46 1.63 -0.08	69.82 1.11 -51.50	53.74 1.24 -33.77	50.95 1.14 -28.48	55.45 1.50 -24.84	50.89 1.66 -18.72	38.90 1.49 -11.99	28.58 1.53 -1.73
BARRETT___1 23545	26.37 1.23 0.00	22.40 0.96 0.00	20.90 0.80 0.00	20.85 0.78 0.00	21.57 0.70 0.00	23.64 0.85 0.00	26.65 1.21 0.00	25.63 1.47 0.00	24.65 1.35 0.00	20.05 1.21 0.00	34.16 1.62 -12.57	40.17 1.64 -18.28	40.17 1.73 -17.03	37.18 1.73 -14.17	40.17 1.60 -19.04	63.69 1.85 -40.13	22.46 1.63 -0.09	130.59 1.11 -112.27	126.21 1.24 -106.24	74.96 1.14 -52.50	97.02 1.50 -66.40	86.09 1.66 -53.92	38.91 1.49 -12.00	28.58 1.53 -1.73
BARRETT___2 23546	26.37 1.23 0.00	22.40 0.96 0.00	20.90 0.80 0.00	20.85 0.78 0.00	21.57 0.70 0.00	23.64 0.85 0.00	26.65 1.21 0.00	25.63 1.47 0.00	24.65 1.35 0.00	20.05 1.21 0.00	34.16 1.62 -12.57	40.17 1.64 -18.28	40.17 1.73 -17.03	37.18 1.73 -14.17	40.17 1.60 -19.04	63.69 1.85 -40.13	22.46 1.63 -0.08	69.82 1.11 -51.50	53.74 1.24 -33.77	50.95 1.14 -28.48	55.45 1.50 -24.84	50.89 1.66 -18.72	38.90 1.49 -11.99	28.58 1.53 -1.73
BATAVIA__115KV_TB1 55881	25.47 0.33 0.00	21.75 0.31 0.00	20.40 0.29 0.00	20.39 0.32 0.00	21.46 0.59 0.00	23.58 0.80 0.00	26.04 0.60 0.00	24.52 0.37 0.00	23.66 0.36 0.00	19.02 0.17 0.00	20.14 0.17 0.00	20.32 0.08 0.00	21.51 0.10 0.00	21.18 -0.10 0.00	19.36 -0.17 0.00	21.62 -0.09 0.00	20.52 -0.23 0.00	16.87 -0.35 0.00	18.38 -0.35 0.00	21.05 -0.28 0.00	29.03 -0.08 0.00	30.69 0.17 0.00	25.67 0.24 0.00	25.13 -0.19 0.00
BAYONEEC___CTG1 323682	26.49 1.36 0.00	22.44 1.00 0.00	20.97 0.86 0.00	20.91 0.83 0.00	21.61 0.75 0.00	23.69 0.90 0.00	26.86 1.42 0.00	25.77 1.62 0.00	24.90 1.60 0.00	20.26 1.41 0.00	21.60 1.63 0.00	21.89 1.65 0.00	23.17 1.74 -0.02	23.02 1.74 0.00	21.20 1.60 -0.07	23.57 1.86 0.00	22.49 1.75 0.00	129.64 1.37 -111.05	26.98 1.41 -6.83	41.79 1.40 -19.06	36.58 1.86 -5.61	34.78 1.86 -2.41	26.97 1.54 0.00	28.65 1.61 -1.73
BAYONEEC___CTG10 323750	26.49 1.36 0.00	22.44 1.00 0.00	20.97 0.86 0.00	20.91 0.83 0.00	21.61 0.75 0.00	23.69 0.90 0.00	26.86 1.42 0.00	25.77 1.62 0.00	24.90 1.60 0.00	20.26 1.41 0.00	21.60 1.63 0.00	21.89 1.65 0.00	23.17 1.74 -0.02	23.02 1.74 0.00	21.20 1.60 -0.07	23.57 1.86 0.00	22.49 1.75 0.00	129.64 1.37 -111.05	26.98 1.41 -6.83	41.79 1.40 -19.06	36.58 1.86 -5.61	34.78 1.86 -2.41	26.97 1.54 0.00	28.65 1.61 -1.73
BAYONEEC___CTG2 323683	26.49 1.36 0.00	22.44 1.00 0.00	20.97 0.86 0.00	20.91 0.83 0.00	21.61 0.75 0.00	23.69 0.90 0.00	26.86 1.42 0.00	25.77 1.62 0.00	24.90 1.60 0.00	20.26 1.41 0.00	21.60 1.63 0.00	21.89 1.65 0.00	23.17 1.74 -0.02	23.02 1.74 0.00	21.20 1.60 -0.07	23.57 1.86 0.00	22.49 1.75 0.00	129.64 1.37 -111.05	26.98 1.41 -6.83	41.79 1.40 -19.06	36.58 1.86 -5.61	34.78 1.86 -2.41	26.97 1.54 0.00	28.65 1.61 -1.73
BAYONEEC___CTG3 323684	26.49 1.36 0.00	22.44 1.00 0.00	20.97 0.86 0.00	20.91 0.83 0.00	21.61 0.75 0.00	23.69 0.90 0.00	26.86 1.42 0.00	25.77 1.62 0.00	24.90 1.60 0.00	20.26 1.41 0.00	21.60 1.63 0.00	21.89 1.65 0.00	23.17 1.74 -0.02	23.02 1.74 0.00	21.20 1.60 -0.07	23.57 1.86 0.00	22.49 1.75 0.00	129.64 1.37 -111.05	26.98 1.41 -6.83	41.79 1.40 -19.06	36.58 1.86 -5.61	34.78 1.86 -2.41	26.97 1.54 0.00	28.65 1.61 -1.73
BAYONEEC___CTG4 323685	26.49 1.36 0.00	22.44 1.00 0.00	20.97 0.86 0.00	20.91 0.83 0.00	21.61 0.75 0.00	23.69 0.90 0.00	26.86 1.42 0.00	25.77 1.62 0.00	24.90 1.60 0.00	20.26 1.41 0.00	21.60 1.63 0.00	21.89 1.65 0.00	23.17 1.74 -0.02	23.02 1.74 0.00	21.20 1.60 -0.07	23.57 1.86 0.00	22.49 1.75 0.00	129.64 1.37 -111.05	26.98 1.41 -6.83	41.79 1.40 -19.06	36.58 1.86 -5.61	34.78 1.86 -2.41	26.97 1.54 0.00	28.65 1.61 -1.73
BAYONEEC___CTG5 323686	26.49 1.36 0.00	22.44 1.00 0.00	20.97 0.86 0.00	20.91 0.83 0.00	21.61 0.75 0.00	23.69 0.90 0.00	26.86 1.42 0.00	25.77 1.62 0.00	24.90 1.60 0.00	20.26 1.41 0.00	21.60 1.63 0.00	21.89 1.65 0.00	23.17 1.74 -0.02	23.02 1.74 0.00	21.20 1.60 -0.07	23.57 1.86 0.00	22.49 1.75 0.00	129.64 1.37 -111.05	26.98 1.41 -6.83	41.79 1.40 -19.06	36.58 1.86 -5.61	34.78 1.86 -2.41	26.97 1.54 0.00	28.65 1.61 -1.73
BAYONEEC___CTG6 323687	26.49 1.36 0.00	22.44 1.00 0.00	20.97 0.86 0.00	20.91 0.83 0.00	21.61 0.75 0.00	23.69 0.90 0.00	26.86 1.42 0.00	25.77 1.62 0.00	24.90 1.60 0.00	20.26 1.41 0.00	21.60 1.63 0.00	21.89 1.65 0.00	23.17 1.74 -0.02	23.02 1.74 0.00	21.20 1.60 -0.07	23.57 1.86 0.00	22.49 1.75 0.00	129.64 1.37 -111.05	26.98 1.41 -6.83	41.79 1.40 -19.06	36.58 1.86 -5.61	34.78 1.86 -2.41	26.97 1.54 0.00	28.65 1.61 -1.73

BAYONEEC___CTG7 323688	26.49 1.36 0.00	22.44 1.00 0.00	20.97 0.86 0.00	20.91 0.83 0.00	21.61 0.75 0.00	23.69 0.90 0.00	26.86 1.42 0.00	25.77 1.62 0.00	24.90 1.60 0.00	20.26 1.41 0.00	21.60 1.63 0.00	21.89 1.65 0.00	23.17 1.74 -0.02	23.02 1.74 0.00	21.20 1.60 -0.07	23.57 1.86 0.00	22.49 1.75 0.00	129.64 1.37 -111.05	26.98 1.41 -6.83	41.79 1.40 -19.06	36.58 1.86 -5.61	34.78 1.86 -2.41	26.97 1.54 0.00	28.65 1.61 -1.73
BAYONEEC___CTG8 323689	26.49 1.36 0.00	22.44 1.00 0.00	20.97 0.86 0.00	20.91 0.83 0.00	21.61 0.75 0.00	23.69 0.90 0.00	26.86 1.42 0.00	25.77 1.62 0.00	24.90 1.60 0.00	20.26 1.41 0.00	21.60 1.63 0.00	21.89 1.65 0.00	23.17 1.74 -0.02	23.02 1.74 0.00	21.20 1.60 -0.07	23.57 1.86 0.00	22.49 1.75 0.00	129.64 1.37 -111.05	26.98 1.41 -6.83	41.79 1.40 -19.06	36.58 1.86 -5.61	34.78 1.86 -2.41	26.97 1.54 0.00	28.65 1.61 -1.73
BAYONEEC___CTG9 323749	26.49 1.36 0.00	22.44 1.00 0.00	20.97 0.86 0.00	20.91 0.83 0.00	21.61 0.75 0.00	23.69 0.90 0.00	26.86 1.42 0.00	25.77 1.62 0.00	24.90 1.60 0.00	20.26 1.41 0.00	21.60 1.63 0.00	21.89 1.65 0.00	23.17 1.74 -0.02	23.02 1.74 0.00	21.20 1.60 -0.07	23.57 1.86 0.00	22.49 1.75 0.00	129.64 1.37 -111.05	26.98 1.41 -6.83	41.79 1.40 -19.06	36.58 1.86 -5.61	34.78 1.86 -2.41	26.97 1.54 0.00	28.65 1.61 -1.73
BEACON___LESR 323632	25.86 0.73 0.00	22.00 0.56 0.00	20.60 0.50 0.00	20.57 0.50 0.00	21.36 0.49 0.00	23.25 0.47 0.00	25.86 0.43 0.00	24.68 0.52 0.00	23.80 0.50 0.00	19.29 0.44 0.00	20.41 0.45 0.00	20.76 0.52 0.00	21.81 0.42 0.01	21.89 0.61 0.00	20.05 0.51 0.00	22.31 0.60 0.00	21.28 0.53 0.00	17.61 0.40 0.00	6.26 0.55 13.02	22.00 0.67 0.00	30.01 0.90 0.00	31.32 0.81 0.00	25.99 0.56 0.00	25.91 0.59 0.00
BEAVER RIVER___HYD 24048	25.41 0.28 0.00	21.73 0.29 0.00	20.46 0.36 0.00	20.44 0.37 0.00	21.33 0.46 0.00	23.38 0.59 0.00	26.13 0.69 0.00	24.80 0.65 0.00	23.92 0.61 0.00	19.13 0.28 0.00	20.01 0.04 0.00	20.21 -0.04 0.00	21.35 -0.06 0.00	21.49 0.22 0.00	19.65 0.12 0.00	21.82 0.11 0.00	20.99 0.24 0.00	17.52 0.30 0.00	19.09 0.36 0.00	21.80 0.47 -0.01	30.43 0.78 -0.54	31.99 0.81 -0.66	26.28 0.67 -0.18	25.84 0.52 0.00
BEEBEE_GT_13 23619	25.08 -0.05 0.00	21.40 -0.03 0.00	20.07 -0.03 0.00	20.05 -0.02 0.00	21.02 0.16 0.00	23.05 0.27 0.00	25.54 0.10 0.00	24.08 -0.07 0.00	23.26 -0.04 0.00	18.77 -0.08 0.00	19.89 -0.08 0.00	20.14 -0.10 0.00	21.34 -0.07 0.00	21.10 -0.17 0.00	19.29 -0.24 0.00	21.50 -0.21 0.00	20.47 -0.28 0.00	16.91 -0.31 0.00	18.36 -0.37 0.00	20.92 -0.40 0.00	28.74 -0.37 0.00	30.27 -0.24 0.00	25.28 -0.14 0.00	24.91 -0.40 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.73 1.60 0.00	22.63 1.20 0.00	21.13 1.03 0.00	21.05 0.98 0.00	21.77 0.90 0.00	23.88 1.09 0.00	27.10 1.66 0.00	25.99 1.84 0.00	25.11 1.81 0.00	20.43 1.59 0.00	21.80 1.83 0.00	22.10 1.86 0.00	23.40 1.97 -0.02	23.23 1.96 0.00	21.40 1.80 -0.07	23.80 2.09 0.00	22.72 1.97 0.00	129.63 1.55 -110.86	27.17 1.61 -6.82	41.95 1.60 -19.03	36.89 2.18 -5.60	35.09 2.17 -2.40	27.26 1.84 0.00	28.91 1.87 -1.73
BETHLEHEM___GRP 23843	25.57 0.43 0.00	21.81 0.38 0.00	20.45 0.34 0.00	20.43 0.35 0.00	21.19 0.32 0.00	22.97 0.18 0.00	25.42 -0.02 0.00	24.23 0.08 0.00	23.36 0.06 0.00	18.99 0.14 0.00	20.13 0.16 0.00	20.44 0.19 0.00	21.57 0.17 0.01	21.52 0.24 0.00	19.72 0.19 0.00	21.93 0.23 0.00	20.93 0.18 0.00	17.32 0.11 0.00	7.71 0.19 11.22	21.54 0.22 0.00	29.38 0.26 0.00	30.75 0.24 0.00	25.57 0.15 0.00	25.47 0.15 0.00
BETHLEHEM___GS1 323560	25.57 0.43 0.00	21.81 0.38 0.00	20.45 0.34 0.00	20.43 0.35 0.00	21.19 0.32 0.00	22.97 0.18 0.00	25.42 -0.02 0.00	24.24 0.08 0.00	23.36 0.06 0.00	18.99 0.14 0.00	20.13 0.16 0.00	20.44 0.19 0.00	21.57 0.17 0.01	21.52 0.24 0.00	19.72 0.19 0.00	21.93 0.23 0.00	20.93 0.18 0.00	17.32 0.11 0.00	7.71 0.19 11.22	21.54 0.21 0.00	29.38 0.26 0.00	30.75 0.24 0.00	25.57 0.15 0.00	25.47 0.15 0.00
BETHLEHEM___GS2 323561	25.57 0.43 0.00	21.81 0.38 0.00	20.45 0.34 0.00	20.43 0.35 0.00	21.19 0.32 0.00	22.97 0.18 0.00	25.42 -0.02 0.00	24.24 0.08 0.00	23.36 0.06 0.00	18.99 0.14 0.00	20.13 0.16 0.00	20.44 0.19 0.00	21.57 0.17 0.01	21.52 0.24 0.00	19.72 0.19 0.00	21.93 0.23 0.00	20.93 0.18 0.00	17.32 0.11 0.00	7.71 0.19 11.22	21.54 0.21 0.00	29.38 0.26 0.00	30.75 0.24 0.00	25.57 0.15 0.00	25.47 0.15 0.00
BETHLEHEM___GS3 323562	25.57 0.43 0.00	21.81 0.38 0.00	20.45 0.34 0.00	20.43 0.35 0.00	21.19 0.32 0.00	22.97 0.18 0.00	25.42 -0.02 0.00	24.24 0.08 0.00	23.36 0.06 0.00	18.99 0.14 0.00	20.13 0.16 0.00	20.44 0.19 0.00	21.57 0.17 0.01	21.52 0.24 0.00	19.72 0.19 0.00	21.93 0.23 0.00	20.93 0.18 0.00	17.32 0.11 0.00	7.71 0.19 11.22	21.54 0.21 0.00	29.38 0.26 0.00	30.75 0.24 0.00	25.57 0.15 0.00	25.47 0.15 0.00
BETHLEHEM___STEEL 23779	25.41 0.27 0.00	21.70 0.27 0.00	20.34 0.25 0.00	20.33 0.25 0.00	21.40 0.54 0.00	23.52 0.74 0.00	25.93 0.49 0.00	24.34 0.18 0.00	23.51 0.21 0.00	18.92 0.07 0.00	20.08 0.11 0.00	20.37 0.12 0.00	21.62 0.22 0.00	21.32 0.04 0.00	19.44 -0.10 0.00	21.72 0.01 0.00	20.66 -0.09 0.00	16.98 -0.23 0.00	18.34 -0.39 0.00	20.94 -0.38 0.00	28.87 -0.25 0.00	30.53 0.01 0.00	25.59 0.16 0.00	25.12 -0.19 0.00
BETHLHEM_115KV_TB1 79974	25.58 0.45 0.00	21.82 0.39 0.00	20.45 0.35 0.00	20.43 0.35 0.00	21.19 0.32 0.00	23.00 0.21 0.00	25.51 0.07 0.00	24.32 0.16 0.00	23.44 0.14 0.00	19.04 0.20 0.00	20.19 0.22 0.00	20.49 0.25 0.00	21.63 0.24 0.01	21.57 0.29 0.00	19.78 0.24 0.00	22.00 0.29 0.00	20.99 0.24 0.00	17.37 0.16 0.00	8.77 0.25 10.22	21.60 0.28 0.00	29.47 0.36 0.00	30.85 0.33 0.00	25.66 0.23 0.00	25.56 0.24 0.00
BETHPAGE_CC_5 323564	26.54 1.40 0.00	22.53 1.09 0.00	21.03 0.93 0.00	20.98 0.91 0.00	21.72 0.85 0.00	23.82 1.03 0.00	26.87 1.43 0.00	25.87 1.72 0.00	24.88 1.58 0.00	20.21 1.37 0.00	23.21 1.78 -1.47	24.19 1.82 -2.13	25.35 1.94 -2.00	24.83 1.90 -1.65	23.51 1.76 -2.22	28.45 2.06 -4.68	22.55 1.80 0.00	125.99 1.26 -107.52	30.67 1.40 -10.54	35.94 1.31 -13.31	38.05 1.74 -7.19	36.00 1.86 -3.63	28.24 1.63 -1.18	28.72 1.69 -1.72
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.51 0.38 0.00	21.79 0.36 0.00	20.43 0.32 0.00	20.42 0.34 0.00	21.49 0.63 0.00	23.62 0.84 0.00	26.04 0.60 0.00	24.45 0.30 0.00	23.63 0.33 0.00	19.01 0.17 0.00	20.19 0.22 0.00	20.47 0.23 0.00	21.74 0.33 0.00	21.44 0.16 0.00	19.54 0.01 0.00	21.84 0.14 0.00	20.78 0.03 0.00	17.08 -0.13 0.00	18.45 -0.28 0.00	21.06 -0.27 0.00	29.02 -0.09 0.00	30.68 0.17 0.00	25.71 0.28 0.00	25.25 -0.07 0.00

BINGHAMTON___COGEN 23790	25.48 0.35 0.00	21.73 0.29 0.00	20.30 0.20 0.00	20.28 0.21 0.00	21.11 0.25 0.00	23.13 0.34 0.00	25.89 0.45 0.00	24.59 0.43 0.00	23.77 0.47 0.00	19.21 0.36 0.00	20.42 0.45 0.00	20.70 0.46 0.00	21.95 0.55 0.00	21.73 0.45 0.00	19.89 0.36 0.00	22.21 0.50 0.00	21.19 0.45 0.00	17.50 0.28 0.00	19.26 0.19 -0.33	21.55 0.22 0.00	29.95 0.40 -0.44	31.50 0.44 -0.54	25.95 0.37 -0.15	25.67 0.35 0.00
BIXINCNT_115KV_LOAD 355685	25.77 0.64 0.00	21.94 0.51 0.00	20.61 0.51 0.00	20.64 0.56 0.00	21.73 0.87 0.00	23.90 1.11 0.00	26.42 0.98 0.00	24.87 0.72 0.00	24.05 0.75 0.00	19.35 0.51 0.00	20.59 0.62 0.00	20.90 0.66 0.00	22.08 0.67 0.00	21.81 0.53 0.00	19.91 0.38 0.00	22.31 0.60 0.00	21.30 0.55 0.00	17.46 0.25 0.00	18.96 0.06 -0.17	21.40 0.08 0.00	29.51 0.40 0.00	31.17 0.66 0.00	26.10 0.67 0.00	25.69 0.38 0.00
BLACK RIVER___HYD 24047	25.40 0.27 0.00	21.67 0.24 0.00	20.42 0.32 0.00	20.40 0.33 0.00	21.33 0.47 0.00	23.40 0.61 0.00	26.22 0.78 0.00	24.91 0.76 0.00	24.05 0.74 0.00	19.13 0.28 0.00	19.94 -0.02 0.00	20.11 -0.13 0.00	21.24 -0.16 0.00	21.51 0.23 0.00	19.67 0.14 0.00	21.85 0.14 0.00	21.04 0.29 0.00	17.58 0.37 0.00	19.17 0.44 0.00	21.92 0.59 -0.01	30.95 0.93 -0.91	32.60 0.97 -1.12	26.46 0.72 -0.31	25.86 0.54 0.00
BLACKRVR_115KV_TB2 79977	25.40 0.27 0.00	21.67 0.24 0.00	20.42 0.32 0.00	20.40 0.33 0.00	21.33 0.47 0.00	23.40 0.61 0.00	26.22 0.78 0.00	24.91 0.76 0.00	24.05 0.74 0.00	19.13 0.28 0.00	19.94 -0.02 0.00	20.11 -0.14 0.00	21.24 -0.16 0.00	21.51 0.23 0.00	19.67 0.14 0.00	21.85 0.14 0.00	21.04 0.29 0.00	17.58 0.37 0.00	19.17 0.43 0.00	21.92 0.59 -0.01	30.95 0.93 -0.91	32.61 0.97 -1.12	26.46 0.73 -0.31	25.86 0.54 0.00
BLISS_WT_PWR 323608	25.74 0.60 0.00	21.90 0.47 0.00	20.58 0.48 0.00	20.62 0.55 0.00	21.73 0.87 0.00	23.91 1.12 0.00	26.43 1.00 0.00	24.89 0.74 0.00	24.07 0.77 0.00	19.37 0.53 0.00	20.61 0.64 0.00	20.92 0.68 0.00	22.05 0.64 0.00	21.79 0.51 0.00	19.90 0.37 0.00	22.31 0.60 0.00	21.32 0.57 0.00	17.47 0.26 0.00	18.98 0.07 -0.17	21.41 0.09 0.00	29.52 0.40 0.00	31.18 0.66 0.00	26.10 0.67 0.00	25.68 0.37 0.00
BLUESTONE___WT_PWR 323821	26.38 1.25 0.00	22.48 1.05 0.00	20.93 0.82 0.00	20.82 0.74 0.00	21.63 0.76 0.00	23.70 0.91 0.00	26.69 1.25 0.00	25.55 1.40 0.00	24.67 1.37 0.00	20.09 1.24 0.00	21.17 1.20 0.00	21.60 1.36 0.00	22.96 1.55 0.00	22.68 1.40 0.00	20.78 1.25 0.00	23.11 1.40 0.00	22.12 1.37 0.00	18.29 1.07 0.00	20.39 1.10 -0.56	22.65 1.32 0.00	31.43 1.94 -0.38	32.96 1.97 -0.48	27.14 1.58 -0.13	26.77 1.45 0.00
BLUE_CIRC_CHEM_DRP 24182	25.73 0.60 0.00	21.97 0.54 0.00	20.61 0.51 0.00	20.60 0.52 0.00	21.37 0.50 0.00	23.25 0.46 0.00	25.86 0.42 0.00	24.60 0.45 0.00	23.66 0.36 0.00	19.14 0.29 0.00	20.30 0.33 0.00	20.59 0.34 0.00	21.76 0.36 0.01	21.71 0.44 0.00	19.88 0.35 0.00	22.06 0.36 0.00	21.08 0.33 0.00	17.48 0.26 0.00	12.60 0.41 6.54	21.83 0.50 0.00	29.79 0.67 0.00	31.19 0.67 0.00	25.95 0.52 0.00	25.84 0.52 0.00
BOC_GAS_DRP 24189	25.60 0.47 0.00	21.82 0.38 0.00	20.45 0.34 0.00	20.42 0.35 0.00	21.18 0.31 0.00	23.07 0.28 0.00	25.77 0.33 0.00	24.56 0.41 0.00	23.68 0.37 0.00	19.19 0.35 0.00	20.37 0.40 0.00	20.66 0.42 0.00	21.82 0.42 0.01	21.74 0.46 0.00	19.93 0.39 0.00	22.17 0.47 0.00	21.17 0.42 0.00	17.54 0.33 0.00	14.45 0.41 4.69	21.77 0.45 0.00	29.71 0.60 0.00	31.09 0.58 0.00	25.88 0.46 0.00	25.79 0.48 0.00
BOONVILLE_115KV_TB1 79983	25.69 0.56 0.00	21.92 0.48 0.00	20.58 0.48 0.00	20.56 0.49 0.00	21.42 0.55 0.00	23.47 0.68 0.00	26.25 0.81 0.00	24.95 0.80 0.00	24.06 0.76 0.00	19.39 0.55 0.00	20.43 0.46 0.00	20.66 0.42 0.00	21.84 0.43 0.00	21.81 0.53 0.00	19.97 0.44 0.00	22.19 0.48 0.00	21.29 0.54 0.00	17.71 0.50 0.00	19.28 0.55 0.00	21.98 0.65 0.00	30.31 0.94 -0.26	31.78 0.96 -0.31	26.28 0.76 -0.09	25.97 0.66 0.00
BORALEX_4TH_BRANCH 23824	26.07 0.93 0.00	22.29 0.86 0.00	20.92 0.82 0.00	20.94 0.86 0.00	21.67 0.80 0.00	23.53 0.74 0.00	26.42 0.98 0.00	25.21 1.06 0.00	24.22 0.91 0.00	19.49 0.65 0.00	20.62 0.66 0.00	20.91 0.66 0.00	21.91 0.61 0.10	21.97 0.69 0.00	20.29 0.75 0.00	22.72 1.02 0.00	21.81 1.06 0.00	18.34 1.12 0.00	109.91 1.00 -90.17	22.29 0.97 0.00	30.45 1.34 0.00	31.96 1.45 0.00	26.64 1.21 0.00	26.47 1.15 0.00
BOWLINE___1 23526	26.28 1.14 0.00	22.27 0.83 0.00	20.74 0.64 0.00	20.68 0.60 0.00	21.40 0.53 0.00	23.43 0.65 0.00	26.55 1.11 0.00	25.41 1.25 0.00	24.52 1.22 0.00	19.94 1.09 0.00	21.26 1.29 0.00	21.56 1.31 0.00	22.81 1.39 -0.02	22.66 1.39 0.00	20.80 1.27 0.00	23.20 1.49 0.00	22.15 1.40 0.00	-90.52 1.12 108.85	14.75 1.17 5.16	3.60 1.12 18.84	25.06 1.49 5.54	29.58 1.45 2.38	26.64 1.22 0.00	24.93 1.33 1.71
BOWLINE___2 23595	26.28 1.14 0.00	22.27 0.83 0.00	20.74 0.64 0.00	20.68 0.60 0.00	21.40 0.53 0.00	23.43 0.65 0.00	26.55 1.11 0.00	25.41 1.25 0.00	24.53 1.22 0.00	19.94 1.09 0.00	21.26 1.29 0.00	21.56 1.31 0.00	22.81 1.39 -0.02	22.66 1.39 0.00	20.80 1.27 0.00	23.20 1.49 0.00	22.15 1.40 0.00	-90.56 1.12 108.89	14.74 1.17 5.16	3.59 1.12 18.85	25.06 1.49 5.55	29.58 1.45 2.38	26.64 1.22 0.00	24.93 1.33 1.71
BRADY___115KV_TB2 356060	25.15 0.02 0.00	21.55 0.12 0.00	20.28 0.18 0.00	20.25 0.17 0.00	21.06 0.20 0.00	23.01 0.22 0.00	25.60 0.17 0.00	24.13 -0.02 0.00	23.19 -0.11 0.00	18.63 -0.22 0.00	19.63 -0.34 0.00	19.88 -0.37 0.00	21.05 -0.36 0.00	20.96 -0.32 0.00	19.26 -0.27 0.00	21.35 -0.36 0.00	20.46 -0.29 0.00	17.06 -0.15 0.00	18.59 -0.14 0.00	21.27 -0.05 0.00	29.14 0.03 0.00	30.61 0.10 0.00	25.59 0.16 0.00	25.38 0.06 0.00
BRANSCOMB___SOLAR 323811	25.94 0.81 0.00	22.14 0.71 0.00	20.83 0.73 0.00	20.86 0.78 0.00	21.65 0.79 0.00	23.63 0.85 0.00	26.59 1.15 0.00	25.34 1.19 0.00	24.37 1.07 0.00	19.60 0.76 0.00	20.76 0.79 0.00	21.00 0.76 0.00	22.23 0.84 0.02	22.21 0.93 0.00	20.43 0.89 0.00	22.80 1.09 0.00	21.74 0.99 0.00	18.10 0.89 0.00	90.53 0.91 -70.89	22.36 1.04 0.00	30.57 1.46 0.00	31.98 1.47 0.00	26.64 1.21 0.00	26.44 1.12 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.66 1.53 0.00	22.68 1.25 0.00	21.17 1.07 0.00	21.14 1.06 0.00	21.87 1.01 0.00	24.00 1.21 0.00	27.02 1.59 0.00	26.05 1.90 0.00	25.03 1.72 0.00	20.31 1.47 0.00	22.49 1.89 -0.63	23.12 1.96 -0.92	24.38 2.09 -0.88	23.98 1.99 -0.71	22.30 1.81 -0.96	25.89 2.15 -2.03	22.64 1.89 0.00	125.28 1.32 -106.74	24.55 1.50 -4.33	32.24 1.32 -9.60	34.24 1.78 -3.36	32.75 1.89 -0.35	27.48 1.68 -0.37	28.85 1.82 -1.72

BRISTLHL_115KV_TB1 79998	24.78 -0.35 0.00	21.13 -0.30 0.00	19.79 -0.31 0.00	19.77 -0.31 0.00	20.58 -0.29 0.00	22.51 -0.28 0.00	25.10 -0.34 0.00	24.13 -0.02 0.00	23.50 0.20 0.00	18.78 -0.07 0.00	19.70 -0.26 0.00	19.97 -0.27 0.00	21.12 -0.29 0.00	20.96 -0.31 0.00	19.24 -0.29 0.00	21.41 -0.30 0.00	20.46 -0.29 0.00	16.96 -0.25 0.00	18.44 -0.29 0.00	21.01 -0.33 -0.02	30.67 -0.44 -1.99	32.52 -0.46 -2.46	25.71 -0.39 -0.67	24.91 -0.41 0.00
BROOKHAVEN___DRP 24191	26.40 1.27 0.00	22.54 1.11 0.00	21.06 0.96 0.00	21.02 0.94 0.00	21.77 0.90 0.00	23.90 1.11 0.00	26.87 1.43 0.00	25.94 1.79 0.00	24.83 1.52 0.00	20.13 1.28 0.00	22.14 1.64 -0.53	22.73 1.71 -0.78	23.99 1.84 -0.75	23.64 1.76 -0.60	21.89 1.55 -0.81	25.45 2.03 -1.71	22.53 1.79 0.00	125.01 1.25 -106.55	23.75 1.44 -3.59	31.71 1.23 -9.16	33.65 1.64 -2.90	32.21 1.74 0.05	27.25 1.55 -0.28	28.75 1.72 -1.72
BROOKLYN_NAVY_YARD 23515	26.45 1.32 0.00	22.40 0.97 0.00	20.94 0.84 0.00	20.89 0.81 0.00	21.58 0.71 0.00	23.65 0.86 0.00	26.83 1.39 0.00	25.75 1.59 0.00	24.87 1.57 0.00	20.23 1.39 0.00	21.56 1.60 0.00	21.87 1.62 0.00	23.14 1.71 -0.02	22.99 1.71 0.00	21.16 1.57 -0.07	23.52 1.81 0.00	22.45 1.71 0.00	131.31 1.34 -112.75	27.13 1.38 -7.02	41.80 1.37 -19.11	36.53 1.80 -5.61	34.73 1.81 -2.41	26.93 1.50 0.00	28.63 1.58 -1.73
BROOKLYN___ARMY_DRP 323595	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.69 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.98 1.74 0.00	23.27 1.85 -0.02	23.11 1.83 0.00	21.28 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.51 -6.82	41.83 1.47 -19.03	36.72 2.01 -5.60	34.91 1.99 -2.40	27.12 1.70 0.00	28.78 1.74 -1.73
BROOKVLE_69_KV_TB1 55790	26.58 1.45 0.00	22.55 1.11 0.00	21.05 0.95 0.00	21.00 0.93 0.00	21.74 0.87 0.00	23.83 1.04 0.00	26.92 1.48 0.00	25.89 1.73 0.00	24.94 1.64 0.00	20.27 1.42 0.00	24.16 1.77 -2.42	25.58 1.82 -3.52	26.62 1.92 -3.30	25.89 1.89 -2.73	24.94 1.75 -3.66	31.48 2.04 -7.73	22.60 1.84 -0.01	128.35 1.36 -109.77	38.23 1.49 -18.01	42.25 1.44 -19.49	42.80 1.93 -11.76	40.09 2.00 -7.57	29.23 1.69 -2.11	28.76 1.72 -1.72
BROOME_2_LFGE 323671	25.48 0.35 0.00	21.73 0.29 0.00	20.30 0.20 0.00	20.28 0.21 0.00	21.11 0.25 0.00	23.13 0.34 0.00	25.89 0.46 0.00	24.59 0.44 0.00	23.77 0.47 0.00	19.21 0.36 0.00	20.41 0.45 0.00	20.70 0.46 0.00	21.95 0.54 0.00	21.72 0.45 0.00	19.89 0.36 0.00	22.21 0.50 0.00	21.19 0.45 0.00	17.49 0.28 0.00	19.25 0.19 -0.33	21.55 0.22 0.00	29.95 0.40 -0.44	31.50 0.44 -0.54	25.95 0.37 -0.15	25.67 0.35 0.00
BROOME___LFGE 323600	25.48 0.35 0.00	21.73 0.29 0.00	20.30 0.20 0.00	20.28 0.21 0.00	21.11 0.25 0.00	23.13 0.34 0.00	25.89 0.46 0.00	24.59 0.44 0.00	23.77 0.47 0.00	19.21 0.36 0.00	20.41 0.45 0.00	20.70 0.46 0.00	21.95 0.54 0.00	21.72 0.45 0.00	19.89 0.36 0.00	22.21 0.50 0.00	21.19 0.45 0.00	17.49 0.28 0.00	19.25 0.19 -0.33	21.55 0.22 0.00	29.95 0.40 -0.44	31.50 0.44 -0.54	25.95 0.37 -0.15	25.67 0.35 0.00
BROWNFLS_115KV_TB_3_5 80003	25.01 -0.12 0.00	21.44 0.01 0.00	20.18 0.08 0.00	20.16 0.08 0.00	21.01 0.14 0.00	22.99 0.20 0.00	25.58 0.14 0.00	24.23 0.08 0.00	23.35 0.05 0.00	18.71 -0.14 0.00	19.62 -0.35 0.00	19.83 -0.41 0.00	20.97 -0.44 0.00	21.02 -0.25 0.00	19.26 -0.27 0.00	21.36 -0.35 0.00	20.53 -0.22 0.00	17.13 -0.09 0.00	18.66 -0.08 0.00	21.31 -0.02 0.00	29.55 0.07 -0.37	31.09 0.12 -0.46	25.76 0.21 -0.12	25.40 0.09 0.00
BROWNSV1_27_KV_LOAD 356125	26.71 1.58 0.00	22.62 1.19 0.00	21.14 1.03 0.00	21.07 1.00 0.00	21.79 0.92 0.00	23.88 1.09 0.00	27.10 1.66 0.00	26.01 1.86 0.00	25.15 1.84 0.00	20.45 1.61 0.00	21.80 1.84 0.00	22.10 1.86 0.00	23.39 1.97 -0.02	23.24 1.96 0.00	21.40 1.80 -0.07	23.80 2.09 0.00	22.71 1.96 0.00	129.82 1.55 -111.05	27.17 1.60 -6.83	42.01 1.63 -19.06	36.90 2.18 -5.61	35.09 2.17 -2.41	27.21 1.78 0.00	28.90 1.86 -1.73
BURROWS___LYONSDAL 23803	25.63 0.50 0.00	21.88 0.45 0.00	20.56 0.46 0.00	20.54 0.47 0.00	21.41 0.55 0.00	23.45 0.67 0.00	26.24 0.80 0.00	24.93 0.78 0.00	24.05 0.74 0.00	19.34 0.50 0.00	20.34 0.37 0.00	20.56 0.33 0.00	21.73 0.33 0.00	21.74 0.46 0.00	19.90 0.37 0.00	22.11 0.40 0.00	21.24 0.49 0.00	17.68 0.46 0.00	19.25 0.52 0.00	21.95 0.63 0.00	30.35 0.93 -0.31	31.84 0.94 -0.38	26.29 0.75 -0.10	25.95 0.63 0.00
CAITHNESS_CC_1 323624	26.43 1.30 0.00	22.56 1.12 0.00	21.07 0.97 0.00	21.03 0.95 0.00	21.77 0.91 0.00	23.91 1.12 0.00	26.88 1.45 0.00	25.94 1.79 0.00	24.84 1.54 0.00	20.14 1.29 0.00	22.17 1.67 -0.53	22.75 1.74 -0.77	24.01 1.87 -0.74	23.66 1.79 -0.59	21.92 1.59 -0.80	25.43 2.03 -1.70	22.52 1.78 0.00	124.99 1.24 -106.54	23.67 1.39 -3.54	31.68 1.21 -9.14	33.62 1.63 -2.88	32.19 1.74 0.07	27.25 1.56 -0.27	28.76 1.72 -1.72
CALPINE BETH_PAGE_GT4 24209	26.54 1.41 0.00	22.53 1.09 0.00	21.03 0.93 0.00	20.98 0.91 0.00	21.71 0.85 0.00	23.81 1.03 0.00	26.87 1.43 0.00	25.86 1.71 0.00	24.88 1.58 0.00	20.21 1.37 0.00	23.62 1.77 -1.88	24.78 1.82 -2.72	25.90 1.94 -2.56	25.28 1.89 -2.11	24.12 1.75 -2.84	29.75 2.05 -5.99	22.56 1.81 -0.01	126.54 1.28 -108.05	33.72 1.43 -13.55	37.79 1.33 -15.14	39.93 1.77 -9.05	37.60 1.87 -5.22	28.64 1.63 -1.58	28.73 1.69 -1.72
CALPINE_BETH_PAGE_GT_4 323586	26.54 1.41 0.00	22.53 1.09 0.00	21.03 0.93 0.00	20.98 0.91 0.00	21.71 0.85 0.00	23.81 1.03 0.00	26.87 1.43 0.00	25.86 1.71 0.00	24.88 1.58 0.00	20.22 1.37 0.00	23.62 1.78 -1.88	24.78 1.82 -2.72	25.90 1.94 -2.56	25.29 1.90 -2.11	24.13 1.76 -2.84	29.75 2.06 -5.99	22.56 1.80 -0.01	126.53 1.27 -108.05	33.69 1.40 -13.55	37.78 1.32 -15.14	39.93 1.77 -9.05	37.60 1.87 -5.22	28.64 1.64 -1.58	28.72 1.69 -1.72
CALPINE_BP_GT1 23823	26.54 1.41 0.00	22.53 1.09 0.00	21.03 0.93 0.00	20.98 0.91 0.00	21.71 0.85 0.00	23.81 1.03 0.00	26.87 1.43 0.00	25.86 1.71 0.00	24.88 1.58 0.00	20.22 1.37 0.00	23.62 1.78 -1.88	24.78 1.82 -2.72	25.90 1.94 -2.56	25.29 1.90 -2.11	24.13 1.76 -2.84	29.75 2.06 -5.99	22.56 1.80 -0.01	126.53 1.27 -108.05	33.69 1.40 -13.55	37.78 1.32 -15.14	39.93 1.77 -9.05	37.60 1.87 -5.22	28.64 1.64 -1.58	28.72 1.69 -1.72
CALSPAN___DRP 24200	25.41 0.27 0.00	21.70 0.27 0.00	20.34 0.25 0.00	20.33 0.25 0.00	21.40 0.54 0.00	23.52 0.74 0.00	25.93 0.49 0.00	24.34 0.18 0.00	23.51 0.21 0.00	18.92 0.07 0.00	20.08 0.11 0.00	20.37 0.12 0.00	21.62 0.22 0.00	21.32 0.04 0.00	19.44 -0.10 0.00	21.72 0.01 0.00	20.66 -0.09 0.00	16.98 -0.23 0.00	18.34 -0.39 0.00	20.94 -0.38 0.00	28.87 -0.25 0.00	30.53 0.01 0.00	25.59 0.16 0.00	25.12 -0.19 0.00

CALVERTON___SOLAR 323806	26.38 1.25 0.00	22.54 1.10 0.00	21.06 0.96 0.00	21.01 0.94 0.00	21.76 0.90 0.00	23.91 1.12 0.00	26.88 1.44 0.00	25.97 1.82 0.00	24.82 1.52 0.00	20.12 1.28 0.00	22.13 1.63 -0.54	22.71 1.69 -0.78	23.98 1.83 -0.75	23.63 1.75 -0.60	21.88 1.54 -0.81	25.46 2.04 -1.72	22.54 1.80 0.00	125.02 1.25 -106.55	23.75 1.42 -3.60	31.73 1.24 -9.17	33.69 1.66 -2.91	32.25 1.78 0.04	27.28 1.58 -0.28	28.77 1.74 -1.72
CANDIGU_WT_PWR 323617	25.28 0.15 0.00	21.53 0.10 0.00	20.15 0.05 0.00	20.14 0.07 0.00	21.13 0.27 0.00	23.23 0.44 0.00	25.86 0.42 0.00	24.46 0.31 0.00	23.64 0.34 0.00	19.07 0.22 0.00	20.28 0.31 0.00	20.59 0.35 0.00	21.84 0.44 0.00	21.55 0.27 0.00	19.61 0.08 0.00	21.97 0.26 0.00	20.98 0.23 0.00	17.28 0.07 0.00	18.88 -0.07 -0.21	21.34 0.01 0.00	29.58 0.22 -0.24	31.18 0.37 -0.30	25.90 0.39 -0.08	25.52 0.20 0.00
CARR STREET_E_SYR 24060	25.01 -0.12 0.00	21.32 -0.12 0.00	19.96 -0.14 0.00	19.94 -0.14 0.00	20.76 -0.10 0.00	22.71 -0.08 0.00	25.33 -0.11 0.00	24.03 -0.12 0.00	23.22 -0.08 0.00	18.79 -0.05 0.00	19.92 -0.04 0.00	20.19 -0.05 0.00	21.36 -0.04 0.00	21.20 -0.08 0.00	19.46 -0.08 0.00	21.65 -0.06 0.00	20.69 -0.06 0.00	17.14 -0.07 0.00	18.63 -0.10 0.00	21.19 -0.14 -0.01	29.55 -0.16 -0.59	31.09 -0.16 -0.73	25.48 -0.15 -0.20	25.14 -0.18 0.00
CARTHAGE___PAPER 23857	25.53 0.40 0.00	21.81 0.37 0.00	20.54 0.44 0.00	20.52 0.45 0.00	21.44 0.57 0.00	23.51 0.72 0.00	26.31 0.88 0.00	24.97 0.82 0.00	24.07 0.77 0.00	19.20 0.35 0.00	20.04 0.07 0.00	20.20 -0.04 0.00	21.35 -0.05 0.00	21.60 0.32 0.00	19.75 0.22 0.00	21.93 0.22 0.00	21.12 0.37 0.00	17.63 0.42 0.00	19.22 0.49 0.00	21.98 0.64 -0.01	30.89 1.01 -0.76	32.51 1.06 -0.95	26.52 0.83 -0.26	25.97 0.65 0.00
CASSADAGA_WT_PWR 323784	25.85 0.72 0.00	22.06 0.62 0.00	20.66 0.55 0.00	20.62 0.55 0.00	21.72 0.86 0.00	23.85 1.06 0.00	26.55 1.11 0.00	25.04 0.89 0.00	24.25 0.95 0.00	19.52 0.67 0.00	20.77 0.81 0.00	21.07 0.83 0.00	22.37 0.96 0.00	21.98 0.70 0.00	19.97 0.44 0.00	22.44 0.73 0.00	21.31 0.56 0.00	17.51 0.30 0.00	19.01 0.11 -0.17	21.56 0.24 0.00	29.68 0.57 0.00	31.26 0.75 0.00	26.20 0.77 0.00	25.80 0.48 0.00
CE_DUNWOOD___DRP 24194	26.36 1.23 0.00	22.35 0.92 0.00	20.90 0.80 0.00	20.85 0.78 0.00	21.57 0.70 0.00	23.62 0.83 0.00	26.73 1.29 0.00	25.62 1.47 0.00	24.74 1.44 0.00	20.09 1.25 0.00	21.40 1.44 0.00	21.69 1.45 0.00	22.95 1.53 -0.02	22.80 1.53 0.00	20.94 1.41 0.00	23.36 1.66 0.00	22.31 1.56 0.00	143.03 1.25 -124.56	27.60 1.30 -7.57	44.01 1.29 -21.39	37.14 1.73 -6.30	34.93 1.71 -2.70	26.84 1.41 0.00	28.72 1.46 -1.94
CE_MILLWOOD___DRP 24193	26.32 1.19 0.00	22.32 0.88 0.00	20.87 0.76 0.00	20.82 0.74 0.00	21.55 0.68 0.00	23.58 0.80 0.00	26.68 1.25 0.00	25.57 1.42 0.00	24.69 1.39 0.00	20.05 1.20 0.00	21.36 1.39 0.00	21.65 1.41 0.00	22.90 1.48 -0.02	22.76 1.48 0.00	20.90 1.36 0.00	23.32 1.61 0.00	22.27 1.52 0.00	426.81 1.21 -408.39	42.99 1.27 -22.98	92.95 1.25 -70.37	51.49 1.67 -20.71	41.06 1.66 -8.89	26.79 1.36 0.00	33.12 1.41 -6.39
CE_NYC2_DRP 24202	26.47 1.34 0.00	22.42 0.99 0.00	20.95 0.85 0.00	20.89 0.81 0.00	21.60 0.73 0.00	23.68 0.89 0.00	26.85 1.41 0.00	25.76 1.61 0.00	24.88 1.58 0.00	20.24 1.40 0.00	21.58 1.62 0.00	21.88 1.64 0.00	23.16 1.73 -0.02	23.00 1.72 0.00	21.18 1.58 -0.07	23.55 1.84 0.00	22.48 1.73 0.00	129.43 1.35 -110.86	26.96 1.40 -6.82	41.73 1.38 -19.03	36.55 1.84 -5.60	34.74 1.83 -2.40	26.96 1.53 0.00	28.65 1.61 -1.73
CE_NYC_DRP 24195	26.54 1.41 0.00	22.48 1.05 0.00	21.00 0.91 0.00	20.95 0.88 0.00	21.66 0.79 0.00	23.74 0.95 0.00	26.92 1.48 0.00	25.84 1.69 0.00	24.97 1.67 0.00	20.31 1.47 0.00	21.66 1.69 0.00	21.95 1.71 0.00	23.23 1.81 -0.02	23.07 1.80 0.00	21.25 1.65 -0.07	23.63 1.92 0.00	22.55 1.80 0.00	129.73 1.42 -111.10	27.04 1.47 -6.84	41.86 1.46 -19.07	36.66 1.94 -5.61	34.85 1.93 -2.41	27.02 1.59 0.00	28.71 1.66 -1.73
CHAFFEE___LFGE 323603	25.62 0.48 0.00	21.88 0.44 0.00	20.49 0.39 0.00	20.48 0.40 0.00	21.56 0.69 0.00	23.71 0.93 0.00	26.17 0.73 0.00	24.61 0.46 0.00	23.78 0.47 0.00	19.13 0.28 0.00	20.31 0.35 0.00	20.60 0.36 0.00	21.86 0.45 0.00	21.56 0.28 0.00	19.65 0.12 0.00	21.96 0.25 0.00	20.86 0.11 0.00	17.14 -0.07 0.00	18.52 -0.21 0.00	21.15 -0.18 0.00	29.16 0.05 0.00	30.80 0.29 0.00	25.82 0.39 0.00	25.30 -0.02 0.00
CHATEAUG_35_KV_LOAD 355732	25.49 0.35 0.00	21.75 0.32 0.00	20.49 0.39 0.00	20.52 0.45 0.00	21.29 0.42 0.00	23.31 0.52 0.00	26.16 0.72 0.00	24.75 0.60 0.00	23.82 0.51 0.00	19.06 0.21 0.00	19.97 0.00 0.00	20.19 -0.05 0.00	21.41 0.00 0.00	21.36 0.08 0.00	19.67 0.14 0.00	21.77 0.07 0.00	20.89 0.14 0.00	17.43 0.21 0.00	18.99 0.25 0.00	21.81 0.49 0.00	29.84 0.72 0.00	31.32 0.81 0.00	26.06 0.64 0.00	25.81 0.50 0.00
CHATEAUG_WT_PWR 323614	25.53 0.40 0.00	21.77 0.34 0.00	20.50 0.40 0.00	20.55 0.47 0.00	21.33 0.46 0.00	23.36 0.57 0.00	26.24 0.80 0.00	24.87 0.72 0.00	23.92 0.61 0.00	19.11 0.27 0.00	20.04 0.08 0.00	20.27 0.02 0.00	21.49 0.08 0.00	21.46 0.18 0.00	19.75 0.21 0.00	21.87 0.17 0.00	21.00 0.25 0.00	17.52 0.31 0.00	19.08 0.35 0.00	21.91 0.59 0.00	29.96 0.85 0.00	31.44 0.93 0.00	26.15 0.72 0.00	25.89 0.57 0.00
CHAT_HIGH_FALL_HYD 323578	25.49 0.35 0.00	21.75 0.32 0.00	20.49 0.39 0.00	20.52 0.45 0.00	21.29 0.42 0.00	23.31 0.52 0.00	26.16 0.72 0.00	24.75 0.60 0.00	23.82 0.51 0.00	19.06 0.21 0.00	19.97 0.00 0.00	20.19 -0.05 0.00	21.41 0.00 0.00	21.36 0.08 0.00	19.67 0.14 0.00	21.77 0.07 0.00	20.89 0.14 0.00	17.43 0.21 0.00	18.99 0.25 0.00	21.81 0.49 0.00	29.84 0.72 0.00	31.32 0.81 0.00	26.06 0.64 0.00	25.81 0.50 0.00
CHAUTAUQUA___LFGE 323629	25.59 0.45 0.00	21.84 0.41 0.00	20.44 0.33 0.00	20.43 0.35 0.00	21.49 0.62 0.00	23.62 0.83 0.00	26.20 0.76 0.00	24.61 0.46 0.00	23.81 0.50 0.00	19.15 0.31 0.00	20.36 0.40 0.00	20.66 0.41 0.00	21.94 0.53 0.00	21.59 0.31 0.00	19.64 0.11 0.00	22.02 0.32 0.00	20.94 0.20 0.00	17.19 -0.02 0.00	18.52 -0.21 0.00	21.19 -0.13 0.00	29.23 0.12 0.00	30.84 0.33 0.00	25.85 0.42 0.00	25.42 0.11 0.00
CHERRYST_13_KV_LD 356241	26.61 1.47 0.00	22.53 1.10 0.00	21.06 0.96 0.00	21.00 0.92 0.00	21.71 0.85 0.00	23.81 1.02 0.00	27.00 1.56 0.00	25.92 1.77 0.00	25.05 1.75 0.00	20.38 1.54 0.00	21.73 1.77 0.00	22.03 1.79 0.00	23.31 1.89 -0.02	23.16 1.88 0.00	21.33 1.73 -0.07	23.71 2.00 0.00	22.63 1.88 0.00	129.80 1.48 -111.10	27.09 1.53 -6.84	41.92 1.53 -19.07	36.75 2.03 -5.61	34.94 2.02 -2.41	27.09 1.67 0.00	28.78 1.73 -1.73

CHESTROR_138KV_BK263 355645	26.17 1.03 0.00	22.19 0.76 0.00	20.71 0.61 0.00	20.66 0.58 0.00	21.39 0.52 0.00	23.41 0.63 0.00	26.49 1.05 0.00	25.35 1.19 0.00	24.47 1.16 0.00	19.87 1.02 0.00	21.16 1.19 0.00	21.45 1.21 0.00	22.70 1.28 -0.02	22.56 1.29 0.00	20.70 1.17 0.00	23.08 1.38 0.00	22.04 1.29 0.00	-59.27 1.05 77.53	16.37 1.10 3.46	8.96 1.08 13.44	26.59 1.44 3.96	30.22 1.40 1.70	26.59 1.16 0.00	25.32 1.23 1.22
CH_MIDHUDSON___DRP 24192	26.61 1.48 0.00	22.56 1.13 0.00	21.08 0.97 0.00	21.02 0.95 0.00	21.78 0.91 0.00	23.85 1.06 0.00	27.00 1.56 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.28 1.43 0.00	21.57 1.61 0.00	21.86 1.62 0.00	23.14 1.72 -0.02	23.00 1.72 0.00	21.09 1.56 0.00	23.54 1.83 0.00	22.48 1.73 0.00	18.63 1.42 0.00	21.07 1.51 -0.83	22.90 1.57 0.00	31.22 2.11 0.00	32.63 2.11 0.00	27.14 1.72 0.00	27.05 1.73 0.00
CH_MISC_IPPS 23765	26.58 1.45 0.00	22.54 1.10 0.00	21.05 0.94 0.00	21.00 0.92 0.00	21.75 0.88 0.00	23.82 1.03 0.00	26.97 1.53 0.00	25.84 1.69 0.00	24.95 1.65 0.00	20.25 1.40 0.00	21.55 1.59 0.00	21.84 1.60 0.00	23.12 1.70 -0.02	22.97 1.69 0.00	21.07 1.54 0.00	23.51 1.80 0.00	22.45 1.71 0.00	18.61 1.39 0.00	21.03 1.48 -0.82	22.85 1.53 0.00	31.16 2.05 0.00	32.56 2.05 0.00	27.10 1.67 0.00	27.01 1.70 0.00
CH_RES_BVR_FALLS 23983	24.99 -0.14 0.00	21.33 -0.10 0.00	20.06 -0.04 0.00	20.04 -0.04 0.00	20.82 -0.04 0.00	22.73 -0.06 0.00	25.37 -0.06 0.00	24.04 -0.11 0.00	23.19 -0.11 0.00	18.71 -0.14 0.00	19.78 -0.18 0.00	20.06 -0.19 0.00	21.23 -0.18 0.00	21.11 -0.17 0.00	19.38 -0.15 0.00	21.51 -0.20 0.00	20.58 -0.17 0.00	17.09 -0.12 0.00	18.60 -0.13 0.00	21.20 -0.12 0.00	28.96 -0.15 0.00	30.38 -0.14 0.00	25.32 -0.10 0.00	25.19 -0.13 0.00
CH_RES_NIAGARA 23895	24.69 -0.44 0.00	21.12 -0.31 0.00	19.84 -0.26 0.00	19.84 -0.24 0.00	20.91 0.04 0.00	22.95 0.16 0.00	25.15 -0.29 0.00	23.42 -0.73 0.00	22.47 -0.83 0.00	18.04 -0.80 0.00	19.12 -0.85 0.00	19.38 -0.87 0.00	20.58 -0.83 0.00	20.28 -1.00 0.00	18.49 -1.04 0.00	20.62 -1.09 0.00	19.59 -1.16 0.00	16.14 -1.07 0.00	17.49 -1.24 0.00	19.94 -1.38 0.00	27.45 -1.66 0.00	29.11 -1.40 0.00	24.50 -0.93 0.00	24.07 -1.24 0.00
CH_RES_SYRACUSE 23985	25.14 0.01 0.00	21.44 0.00 0.00	20.05 -0.05 0.00	20.04 -0.04 0.00	20.87 0.00 0.00	22.82 0.04 0.00	25.48 0.05 0.00	24.22 0.07 0.00	23.42 0.12 0.00	18.93 0.08 0.00	20.03 0.06 0.00	20.29 0.05 0.00	21.47 0.06 0.00	21.30 0.03 0.00	19.54 0.02 0.00	21.75 0.04 0.00	20.79 0.04 0.00	17.23 0.02 0.00	18.72 -0.01 0.00	21.31 -0.02 -0.01	30.21 0.00 -1.10	31.86 -0.01 -1.36	25.77 -0.02 -0.37	25.26 -0.06 0.00
CLINTON_WT_PWR 323605	25.53 0.40 0.00	21.77 0.34 0.00	20.50 0.40 0.00	20.55 0.47 0.00	21.33 0.46 0.00	23.36 0.57 0.00	26.24 0.80 0.00	24.87 0.72 0.00	23.92 0.61 0.00	19.11 0.27 0.00	20.04 0.08 0.00	20.27 0.02 0.00	21.49 0.08 0.00	21.46 0.18 0.00	19.75 0.21 0.00	21.87 0.17 0.00	21.00 0.25 0.00	17.52 0.31 0.00	19.08 0.35 0.00	21.91 0.59 0.00	29.96 0.85 0.00	31.44 0.93 0.00	26.15 0.72 0.00	25.89 0.57 0.00
CLINTON___LFGE 323618	25.92 0.78 0.00	22.08 0.65 0.00	20.81 0.71 0.00	20.88 0.80 0.00	21.69 0.83 0.00	23.78 0.99 0.00	26.80 1.36 0.00	25.43 1.28 0.00	24.41 1.11 0.00	19.43 0.59 0.00	20.34 0.37 0.00	20.56 0.31 0.00	21.78 0.38 0.00	21.76 0.49 0.00	20.03 0.50 0.00	22.23 0.52 0.00	21.35 0.60 0.00	17.86 0.64 0.00	19.46 0.73 0.00	22.39 1.07 0.00	30.64 1.52 0.00	32.15 1.64 0.00	26.67 1.24 0.00	26.35 1.03 0.00
COBBLENY_34_KV_TB1 80064	25.62 0.48 0.00	21.88 0.44 0.00	20.50 0.39 0.00	20.48 0.40 0.00	21.56 0.69 0.00	23.71 0.93 0.00	26.17 0.73 0.00	24.61 0.46 0.00	23.78 0.48 0.00	19.13 0.28 0.00	20.32 0.35 0.00	20.60 0.36 0.00	21.86 0.46 0.00	21.56 0.29 0.00	19.66 0.13 0.00	21.96 0.25 0.00	20.86 0.11 0.00	17.14 -0.07 0.00	18.51 -0.22 0.00	21.13 -0.19 0.00	29.16 0.05 0.00	30.81 0.29 0.00	25.82 0.40 0.00	25.29 -0.02 0.00
COFFEEN___115KV_TB3 355620	25.52 0.39 0.00	21.76 0.32 0.00	20.50 0.40 0.00	20.48 0.41 0.00	21.42 0.55 0.00	23.51 0.72 0.00	26.35 0.91 0.00	25.04 0.88 0.00	24.16 0.86 0.00	19.19 0.34 0.00	19.97 0.00 0.00	20.13 -0.12 0.00	21.26 -0.14 0.00	21.58 0.30 0.00	19.72 0.19 0.00	21.91 0.20 0.00	21.11 0.37 0.00	17.67 0.45 0.00	19.28 0.54 0.00	22.06 0.73 -0.01	31.17 1.13 -0.93	32.83 1.16 -1.15	26.61 0.87 -0.31	25.98 0.67 0.00
COLDSPRG_115KV_BK1 355956	26.31 1.17 0.00	22.43 0.99 0.00	20.97 0.87 0.00	20.95 0.87 0.00	22.01 1.14 0.00	24.18 1.39 0.00	26.84 1.40 0.00	25.33 1.17 0.00	24.52 1.22 0.00	19.75 0.90 0.00	21.05 1.08 0.00	21.36 1.12 0.00	22.76 1.36 0.00	22.42 1.14 0.00	20.42 0.89 0.00	22.87 1.16 0.00	21.75 1.01 0.00	17.82 0.61 0.00	19.31 0.40 -0.17	21.82 0.50 0.00	30.07 0.96 0.00	31.70 1.19 0.00	26.58 1.16 0.00	26.23 0.92 0.00
COLONIE_LFGE___ 323577	25.78 0.64 0.00	22.00 0.57 0.00	20.65 0.54 0.00	20.65 0.57 0.00	21.41 0.54 0.00	23.31 0.53 0.00	26.12 0.68 0.00	24.89 0.74 0.00	23.96 0.66 0.00	19.35 0.50 0.00	20.50 0.54 0.00	20.79 0.54 0.00	21.94 0.56 0.02	21.91 0.63 0.00	20.15 0.61 0.00	22.47 0.76 0.00	21.48 0.73 0.00	17.88 0.67 0.00	125.10 0.71 -105.66	22.06 0.74 0.00	30.13 1.02 0.00	31.54 1.03 0.00	26.25 0.82 0.00	26.10 0.78 0.00
COOPERNY_115KV_TB1 80082	25.98 0.85 0.00	22.05 0.62 0.00	20.59 0.49 0.00	20.54 0.47 0.00	21.28 0.42 0.00	23.30 0.51 0.00	26.31 0.87 0.00	25.20 1.05 0.00	24.32 1.02 0.00	19.75 0.90 0.00	21.03 1.06 0.00	21.32 1.08 0.00	22.57 1.15 -0.01	22.41 1.13 0.00	20.54 1.01 0.00	22.84 1.14 0.00	21.83 1.08 0.00	-24.80 0.87 42.88	17.98 0.90 1.65	14.76 0.89 7.45	28.10 1.18 2.19	30.72 1.15 0.94	26.39 0.97 0.00	25.66 1.02 0.68
COPENHAGEN_WT_PWR 323753	25.28 0.15 0.00	21.57 0.13 0.00	20.34 0.24 0.00	20.32 0.24 0.00	21.25 0.39 0.00	23.31 0.52 0.00	26.10 0.66 0.00	24.82 0.67 0.00	23.98 0.67 0.00	19.08 0.23 0.00	19.91 -0.06 0.00	20.08 -0.16 0.00	21.21 -0.20 0.00	21.44 0.16 0.00	19.62 0.09 0.00	21.80 0.09 0.00	20.97 0.22 0.00	17.51 0.30 0.00	19.09 0.36 0.00	21.82 0.49 -0.01	30.87 0.78 -0.98	32.54 0.82 -1.21	26.36 0.60 -0.33	25.76 0.44 0.00
CORNELL_____ 23752	25.58 0.45 0.00	21.79 0.36 0.00	20.38 0.27 0.00	20.36 0.28 0.00	21.21 0.35 0.00	23.24 0.45 0.00	26.02 0.59 0.00	24.70 0.55 0.00	23.86 0.56 0.00	19.30 0.46 0.00	20.47 0.51 0.00	20.80 0.55 0.00	22.02 0.62 0.00	21.81 0.53 0.00	19.98 0.45 0.00	22.26 0.55 0.00	21.27 0.52 0.00	17.61 0.39 0.00	19.34 0.37 -0.25	21.78 0.45 -0.01	30.42 0.70 -0.60	32.00 0.74 -0.75	26.23 0.60 -0.20	25.83 0.51 0.00

CORONA__69_KV_TB1 355595	26.55 1.41 0.00	22.54 1.11 0.00	21.03 0.93 0.00	20.99 0.92 0.00	21.72 0.85 0.00	23.81 1.02 0.00	26.87 1.43 0.00	25.84 1.68 0.00	24.87 1.57 0.00	20.23 1.38 0.00	29.71 1.77 -7.97	33.63 1.80 -11.59	34.11 1.90 -10.80	32.15 1.89 -8.98	33.35 1.75 -12.07	49.18 2.04 -25.43	22.62 1.82 -0.05	138.56 1.30 -120.04	87.46 1.46 -67.26	61.24 1.36 -38.56	73.18 1.82 -42.25	65.91 1.95 -33.45	34.64 1.70 -7.51	28.77 1.72 -1.73
CORTLAND__115KV_TB3 80093	25.78 0.65 0.00	21.94 0.51 0.00	20.56 0.45 0.00	20.53 0.46 0.00	21.39 0.52 0.00	23.44 0.65 0.00	26.23 0.79 0.00	24.94 0.79 0.00	24.09 0.79 0.00	19.47 0.62 0.00	20.59 0.63 0.00	20.84 0.60 0.00	22.05 0.65 0.00	21.87 0.60 0.00	20.03 0.50 0.00	22.31 0.61 0.00	21.33 0.58 0.00	17.72 0.50 0.00	19.26 0.52 0.00	21.94 0.61 -0.01	30.58 0.87 -0.59	32.14 0.89 -0.73	26.31 0.69 -0.20	25.92 0.61 0.00
COXSACKIE__GT 23611	26.42 1.29 0.00	22.58 1.15 0.00	21.19 1.09 0.00	21.19 1.12 0.00	22.00 1.13 0.00	23.90 1.12 0.00	26.58 1.15 0.00	25.34 1.18 0.00	24.36 1.05 0.00	19.63 0.78 0.00	20.74 0.77 0.00	20.86 0.62 0.00	22.02 0.62 0.00	22.29 1.01 0.00	20.47 0.93 0.00	22.49 0.78 0.00	21.51 0.76 0.00	17.89 0.68 0.00	13.31 0.93 6.35	22.51 1.18 0.00	30.76 1.65 0.00	32.21 1.69 0.00	26.72 1.29 0.00	26.49 1.17 0.00
CPV__VALLEY__CC1 323721	26.00 0.87 0.00	22.06 0.63 0.00	20.58 0.48 0.00	20.54 0.46 0.00	21.27 0.40 0.00	23.27 0.49 0.00	26.31 0.87 0.00	25.18 1.03 0.00	24.30 1.00 0.00	19.73 0.89 0.00	21.02 1.05 0.00	21.31 1.06 0.00	22.54 1.13 -0.01	22.40 1.12 0.00	20.55 1.02 0.00	22.92 1.21 0.00	21.89 1.14 0.00	-35.54 0.92 53.67	17.48 0.95 2.20	12.94 0.94 9.32	27.58 1.21 2.74	30.50 1.17 1.18	26.41 0.98 0.00	25.52 1.05 0.85
CPV__VALLEY__CC2 323722	26.00 0.87 0.00	22.06 0.63 0.00	20.58 0.48 0.00	20.54 0.46 0.00	21.27 0.40 0.00	23.27 0.49 0.00	26.31 0.87 0.00	25.18 1.03 0.00	24.30 1.00 0.00	19.73 0.89 0.00	21.02 1.05 0.00	21.31 1.06 0.00	22.54 1.13 -0.01	22.40 1.12 0.00	20.55 1.02 0.00	22.92 1.21 0.00	21.89 1.14 0.00	-35.54 0.92 53.67	17.48 0.95 2.20	12.94 0.94 9.32	27.58 1.21 2.74	30.50 1.17 1.18	26.41 0.98 0.00	25.52 1.05 0.85
CRESCENT__HYD 24018	25.78 0.64 0.00	22.00 0.57 0.00	20.65 0.54 0.00	20.65 0.57 0.00	21.41 0.54 0.00	23.31 0.53 0.00	26.12 0.68 0.00	24.89 0.74 0.00	23.96 0.66 0.00	19.35 0.50 0.00	20.50 0.54 0.00	20.79 0.54 0.00	21.94 0.56 0.02	21.91 0.63 0.00	20.15 0.61 0.00	22.47 0.76 0.00	21.48 0.73 0.00	17.88 0.67 0.00	125.10 0.71 -105.66	22.06 0.74 0.00	30.13 1.02 0.00	31.54 1.03 0.00	26.25 0.82 0.00	26.10 0.78 0.00
CRICKET__VALLEY_CC1 323756	26.00 0.87 0.00	22.08 0.65 0.00	20.68 0.57 0.00	20.66 0.58 0.00	21.38 0.51 0.00	23.35 0.56 0.00	26.40 0.96 0.00	25.32 1.17 0.00	24.43 1.12 0.00	19.75 0.90 0.00	20.95 0.99 0.00	21.21 0.97 0.00	21.98 0.97 0.39	22.29 1.01 0.00	20.50 0.97 0.00	22.91 1.20 0.00	21.92 1.18 0.00	37.03 1.02 -18.80	26.14 1.04 -6.36	25.44 1.03 -3.09	31.40 1.38 -0.91	32.29 1.39 -0.39	26.51 1.08 0.00	26.70 1.10 -0.28
CRICKET__VALLEY_CC2 323757	26.00 0.87 0.00	22.08 0.65 0.00	20.68 0.57 0.00	20.66 0.58 0.00	21.38 0.51 0.00	23.35 0.56 0.00	26.40 0.96 0.00	25.32 1.17 0.00	24.43 1.12 0.00	19.75 0.90 0.00	20.95 0.99 0.00	21.21 0.97 0.00	22.34 0.97 0.03	22.29 1.01 0.00	20.50 0.97 0.00	22.91 1.20 0.00	21.92 1.18 0.00	37.03 1.02 -18.80	26.14 1.04 -6.36	25.44 1.03 -3.09	31.40 1.38 -0.91	32.29 1.39 -0.39	26.51 1.08 0.00	26.70 1.10 -0.28
CRICKET__VALLEY_CC3 323758	26.00 0.87 0.00	22.08 0.65 0.00	20.68 0.57 0.00	20.66 0.58 0.00	21.38 0.51 0.00	23.35 0.56 0.00	26.40 0.96 0.00	25.32 1.17 0.00	24.43 1.12 0.00	19.75 0.90 0.00	20.95 0.99 0.00	21.21 0.97 0.00	21.98 0.97 0.39	22.29 1.01 0.00	20.50 0.97 0.00	22.91 1.20 0.00	21.92 1.18 0.00	37.03 1.02 -18.80	26.14 1.04 -6.36	25.44 1.03 -3.09	31.40 1.38 -0.91	32.29 1.39 -0.39	26.51 1.08 0.00	26.70 1.10 -0.28
CRUCIBLE__METL_DRP 24180	25.14 0.01 0.00	21.44 0.00 0.00	20.05 -0.05 0.00	20.04 -0.04 0.00	20.87 0.00 0.00	22.82 0.04 0.00	25.48 0.05 0.00	24.22 0.07 0.00	23.42 0.12 0.00	18.93 0.08 0.00	20.03 0.06 0.00	20.30 0.05 0.00	21.47 0.06 0.00	21.30 0.03 0.00	19.54 0.02 0.00	21.75 0.04 0.00	20.79 0.04 0.00	17.23 0.02 0.00	18.72 -0.01 0.00	21.31 -0.02 -0.01	30.21 -0.01 -1.10	31.86 -0.01 -1.36	25.77 -0.02 -0.37	25.26 -0.06 0.00
DAHOWA__HYDRO 323763	25.94 0.80 0.00	22.14 0.71 0.00	20.85 0.75 0.00	20.90 0.82 0.00	21.70 0.83 0.00	23.69 0.91 0.00	26.69 1.26 0.00	25.45 1.30 0.00	24.47 1.16 0.00	19.66 0.82 0.00	20.83 0.87 0.00	21.07 0.83 0.00	22.31 0.92 0.02	22.32 1.04 0.00	20.51 0.97 0.00	22.89 1.18 0.00	21.82 1.08 0.00	18.19 0.98 0.00	84.11 0.96 -64.41	22.43 1.10 0.00	30.69 1.58 0.00	32.09 1.58 0.00	26.72 1.29 0.00	26.50 1.19 0.00
DANC__LFGE 323619	25.08 -0.05 0.00	21.39 -0.04 0.00	20.12 0.01 0.00	20.10 0.02 0.00	20.99 0.12 0.00	22.99 0.20 0.00	25.71 0.27 0.00	24.51 0.36 0.00	23.73 0.43 0.00	18.92 0.07 0.00	19.79 -0.18 0.00	20.00 -0.24 0.00	21.13 -0.28 0.00	21.23 -0.04 0.00	19.46 -0.07 0.00	21.62 -0.09 0.00	20.74 -0.01 0.00	17.28 0.07 0.00	18.81 0.08 0.00	21.48 0.14 -0.01	30.61 0.28 -1.23	32.34 0.31 -1.51	26.04 0.20 -0.41	25.41 0.09 0.00
DANSKAMMER__1 23586	26.58 1.45 0.00	22.54 1.10 0.00	21.05 0.94 0.00	21.00 0.92 0.00	21.75 0.88 0.00	23.82 1.03 0.00	26.97 1.53 0.00	25.84 1.69 0.00	24.95 1.65 0.00	20.25 1.40 0.00	21.55 1.59 0.00	21.84 1.60 0.00	23.12 1.70 -0.02	22.97 1.69 0.00	21.07 1.54 0.00	23.51 1.80 0.00	22.45 1.71 0.00	18.61 1.39 0.00	21.03 1.48 -0.82	22.85 1.53 0.00	31.16 2.05 0.00	32.56 2.05 0.00	27.10 1.67 0.00	27.01 1.70 0.00
DANSKAMMER__2 23589	26.58 1.45 0.00	22.54 1.10 0.00	21.05 0.94 0.00	21.00 0.92 0.00	21.75 0.88 0.00	23.82 1.03 0.00	26.97 1.53 0.00	25.84 1.69 0.00	24.95 1.65 0.00	20.25 1.40 0.00	21.55 1.59 0.00	21.84 1.60 0.00	23.12 1.70 -0.02	22.97 1.69 0.00	21.07 1.54 0.00	23.51 1.80 0.00	22.45 1.71 0.00	18.61 1.39 0.00	21.03 1.48 -0.82	22.85 1.53 0.00	31.16 2.05 0.00	32.56 2.05 0.00	27.10 1.67 0.00	27.01 1.70 0.00
DANSKAMMER__3 23590	26.58 1.45 0.00	22.54 1.10 0.00	21.05 0.94 0.00	21.00 0.92 0.00	21.75 0.88 0.00	23.82 1.03 0.00	26.97 1.53 0.00	25.84 1.69 0.00	24.95 1.65 0.00	20.25 1.40 0.00	21.55 1.59 0.00	21.84 1.60 0.00	23.12 1.70 -0.02	22.97 1.69 0.00	21.07 1.54 0.00	23.51 1.80 0.00	22.45 1.71 0.00	18.61 1.39 0.00	21.03 1.48 -0.82	22.85 1.53 0.00	31.16 2.05 0.00	32.56 2.05 0.00	27.10 1.67 0.00	27.01 1.70 0.00

DANSKAMMER___4 23591	26.58 1.45 0.00	22.54 1.10 0.00	21.05 0.94 0.00	21.00 0.92 0.00	21.75 0.88 0.00	23.82 1.03 0.00	26.97 1.53 0.00	25.84 1.69 0.00	24.95 1.65 0.00	20.25 1.40 0.00	21.55 1.59 0.00	21.84 1.60 0.00	23.12 1.70 -0.02	22.97 1.69 0.00	21.07 1.54 0.00	23.51 1.80 0.00	22.45 1.71 0.00	18.61 1.39 0.00	21.03 1.48 -0.82	22.85 1.53 0.00	31.16 2.05 0.00	32.56 2.05 0.00	27.10 1.67 0.00	27.01 1.70 0.00
DANSKAMMER___DIESEL 23592	26.59 1.45 0.00	22.54 1.10 0.00	21.05 0.94 0.00	21.00 0.92 0.00	21.75 0.88 0.00	23.82 1.03 0.00	26.97 1.53 0.00	25.84 1.69 0.00	24.95 1.65 0.00	20.25 1.40 0.00	21.55 1.59 0.00	21.84 1.60 0.00	23.12 1.70 -0.02	22.97 1.69 0.00	21.07 1.54 0.00	23.51 1.80 0.00	22.45 1.71 0.00	18.61 1.40 0.00	21.04 1.48 -0.82	22.85 1.53 0.00	31.16 2.05 0.00	32.56 2.05 0.00	27.10 1.67 0.00	27.01 1.70 0.00
DARBY___SOLAR 323810	25.96 0.83 0.00	22.16 0.73 0.00	20.85 0.75 0.00	20.90 0.82 0.00	21.69 0.82 0.00	23.67 0.89 0.00	26.64 1.20 0.00	25.39 1.24 0.00	24.42 1.11 0.00	19.64 0.79 0.00	20.80 0.83 0.00	21.04 0.80 0.00	22.26 0.88 0.02	22.25 0.97 0.00	20.46 0.93 0.00	22.84 1.14 0.00	21.78 1.03 0.00	18.15 0.93 0.00	90.24 0.94 -70.57	22.38 1.06 0.00	30.62 1.50 0.00	32.03 1.51 0.00	26.67 1.24 0.00	26.47 1.15 0.00
DASHVILLE___HYD 23610	26.15 1.02 0.00	22.16 0.73 0.00	20.70 0.60 0.00	20.64 0.57 0.00	21.38 0.51 0.00	23.43 0.64 0.00	26.56 1.12 0.00	25.47 1.32 0.00	24.63 1.32 0.00	20.00 1.15 0.00	21.30 1.33 0.00	21.60 1.36 0.00	22.82 1.41 -0.01	22.66 1.38 0.00	20.79 1.26 0.00	23.20 1.49 0.00	22.14 1.39 0.00	18.36 1.14 0.00	21.18 1.20 -1.25	22.53 1.20 0.00	30.70 1.59 0.00	32.09 1.58 0.00	26.71 1.28 0.00	26.67 1.35 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.44 1.31 0.00	22.59 1.15 0.00	21.13 1.02 0.00	21.08 1.00 0.00	21.84 0.97 0.00	24.09 1.30 0.00	27.23 1.79 0.00	26.26 2.11 0.00	25.00 1.70 0.00	20.24 1.39 0.00	22.23 1.73 -0.54	22.81 1.78 -0.78	24.08 1.92 -0.75	23.73 1.85 -0.61	21.99 1.64 -0.82	25.62 2.19 -1.73	22.70 1.95 0.00	125.17 1.40 -106.55	24.01 1.65 -3.63	31.95 1.44 -9.19	34.03 1.99 -2.93	32.62 2.13 0.02	27.53 1.83 -0.28	29.07 2.03 -1.72
DELAWARE___LFGE 323621	25.87 0.74 0.00	22.00 0.57 0.00	20.58 0.48 0.00	20.54 0.47 0.00	21.34 0.47 0.00	23.35 0.56 0.00	26.30 0.86 0.00	25.59 1.44 0.00	24.73 1.43 0.00	20.01 1.17 0.00	21.21 1.24 0.00	21.55 1.30 0.00	22.88 1.47 0.00	22.59 1.32 0.00	20.53 1.00 0.00	22.60 0.89 0.00	21.61 0.86 0.00	17.90 0.68 0.00	20.39 0.72 -0.94	22.11 0.78 0.00	30.40 1.07 -0.22	31.86 1.08 -0.27	26.38 0.88 -0.07	26.20 0.88 0.00
DERFIELD_115KV_TB7 355931	25.23 0.10 0.00	21.51 0.07 0.00	20.16 0.06 0.00	20.14 0.06 0.00	20.93 0.06 0.00	22.86 0.07 0.00	25.54 0.10 0.00	24.27 0.12 0.00	23.41 0.11 0.00	18.95 0.11 0.00	20.10 0.13 0.00	20.37 0.13 0.00	21.53 0.13 0.00	21.41 0.13 0.00	19.65 0.12 0.00	21.84 0.14 0.00	20.88 0.13 0.00	17.32 0.11 0.00	18.85 0.11 0.00	21.45 0.13 0.00	29.28 0.17 0.00	30.67 0.15 0.00	25.55 0.13 0.00	25.45 0.14 0.00
DOGLEVILLE___HYD 23807	25.06 -0.07 0.00	21.32 -0.12 0.00	20.00 -0.10 0.00	20.00 -0.08 0.00	20.70 -0.17 0.00	22.66 -0.13 0.00	25.52 0.08 0.00	24.42 0.27 0.00	23.54 0.24 0.00	19.04 0.19 0.00	20.20 0.23 0.00	20.39 0.15 0.00	21.54 0.13 0.00	21.36 0.08 0.00	19.68 0.15 0.00	21.88 0.17 0.00	20.97 0.23 0.00	17.36 0.15 0.00	18.98 0.24 0.00	21.68 0.36 0.00	29.64 0.53 0.00	31.05 0.53 0.00	25.79 0.37 0.00	25.63 0.32 0.00
DUNKIRK___115KV_TB_200 55889	25.54 0.40 0.00	21.81 0.38 0.00	20.41 0.30 0.00	20.39 0.31 0.00	21.45 0.59 0.00	23.59 0.80 0.00	26.14 0.70 0.00	24.56 0.41 0.00	23.74 0.44 0.00	19.10 0.25 0.00	20.32 0.35 0.00	20.61 0.37 0.00	21.89 0.49 0.00	21.54 0.27 0.00	19.61 0.08 0.00	21.98 0.28 0.00	20.91 0.16 0.00	17.16 -0.05 0.00	18.48 -0.25 0.00	21.14 -0.18 0.00	29.17 0.06 0.00	30.79 0.27 0.00	25.81 0.39 0.00	25.38 0.07 0.00
DUNKIRK___1 23563	25.54 0.40 0.00	21.81 0.38 0.00	20.41 0.30 0.00	20.39 0.31 0.00	21.45 0.59 0.00	23.59 0.80 0.00	26.14 0.70 0.00	24.56 0.41 0.00	23.74 0.44 0.00	19.10 0.25 0.00	20.32 0.35 0.00	20.61 0.37 0.00	21.89 0.49 0.00	21.54 0.27 0.00	19.61 0.08 0.00	21.98 0.28 0.00	20.91 0.16 0.00	17.16 -0.05 0.00	18.48 -0.25 0.00	21.14 -0.18 0.00	29.17 0.06 0.00	30.79 0.27 0.00	25.81 0.39 0.00	25.38 0.07 0.00
DUNKIRK___2 23564	25.54 0.40 0.00	21.81 0.38 0.00	20.41 0.30 0.00	20.39 0.31 0.00	21.45 0.59 0.00	23.59 0.80 0.00	26.14 0.70 0.00	24.56 0.41 0.00	23.74 0.44 0.00	19.10 0.25 0.00	20.32 0.35 0.00	20.61 0.37 0.00	21.89 0.49 0.00	21.54 0.27 0.00	19.61 0.08 0.00	21.98 0.28 0.00	20.91 0.16 0.00	17.16 -0.05 0.00	18.48 -0.25 0.00	21.14 -0.18 0.00	29.17 0.06 0.00	30.79 0.27 0.00	25.81 0.39 0.00	25.38 0.07 0.00
DUNKIRK___3 23565	25.49 0.36 0.00	21.77 0.33 0.00	20.36 0.26 0.00	20.35 0.27 0.00	21.40 0.54 0.00	23.52 0.73 0.00	26.05 0.61 0.00	24.47 0.32 0.00	23.65 0.35 0.00	19.04 0.19 0.00	20.24 0.28 0.00	20.54 0.30 0.00	21.83 0.43 0.00	21.50 0.22 0.00	19.58 0.05 0.00	21.94 0.23 0.00	20.87 0.12 0.00	17.13 -0.09 0.00	18.45 -0.29 0.00	21.08 -0.25 0.00	29.07 -0.05 0.00	30.70 0.18 0.00	25.74 0.31 0.00	25.33 0.01 0.00
DUNKIRK___4 23566	25.49 0.36 0.00	21.77 0.33 0.00	20.36 0.26 0.00	20.35 0.27 0.00	21.40 0.54 0.00	23.52 0.73 0.00	26.05 0.61 0.00	24.47 0.32 0.00	23.65 0.35 0.00	19.04 0.19 0.00	20.24 0.28 0.00	20.54 0.30 0.00	21.83 0.43 0.00	21.50 0.22 0.00	19.58 0.05 0.00	21.94 0.23 0.00	20.87 0.12 0.00	17.13 -0.09 0.00	18.45 -0.29 0.00	21.08 -0.25 0.00	29.07 -0.05 0.00	30.70 0.18 0.00	25.74 0.31 0.00	25.33 0.01 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.41 1.27 0.00	22.39 0.95 0.00	20.94 0.83 0.00	20.88 0.81 0.00	21.60 0.74 0.00	23.66 0.87 0.00	26.78 1.34 0.00	25.68 1.52 0.00	24.79 1.49 0.00	20.14 1.29 0.00	21.46 1.49 0.00	21.75 1.51 0.00	23.01 1.58 -0.02	22.86 1.58 0.00	20.99 1.46 0.00	23.43 1.72 0.00	22.37 1.62 0.00	129.65 1.29 -111.14	26.92 1.35 -6.84	41.74 1.34 -19.08	36.51 1.79 -5.61	34.70 1.78 -2.41	26.89 1.46 0.00	28.58 1.53 -1.73
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.36 1.22 0.00	22.34 0.91 0.00	20.85 0.75 0.00	20.80 0.72 0.00	21.54 0.67 0.00	23.58 0.80 0.00	26.70 1.26 0.00	25.57 1.42 0.00	24.69 1.39 0.00	20.05 1.20 0.00	21.35 1.39 0.00	21.64 1.39 0.00	22.90 1.48 -0.01	22.75 1.48 0.00	20.88 1.34 0.00	23.27 1.56 0.00	22.23 1.48 0.00	-14.10 1.20 32.52	19.03 1.27 0.97	16.93 1.28 5.68	29.14 1.70 1.67	31.49 1.69 0.72	26.82 1.39 0.00	26.25 1.45 0.52

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.39 1.26 0.00	22.37 0.94 0.00	20.90 0.80 0.00	20.82 0.74 0.00	21.53 0.66 0.00	23.60 0.81 0.00	26.79 1.35 0.00	25.68 1.53 0.00	24.83 1.53 0.00	20.18 1.33 0.00	21.52 1.55 0.00	21.80 1.56 0.00	23.07 1.64 -0.02	22.90 1.63 0.00	21.10 1.50 -0.07	23.45 1.74 0.00	22.39 1.64 0.00	129.36 1.28 -110.86	26.88 1.32 -6.82	41.65 1.30 -19.03	36.44 1.73 -5.60	34.64 1.73 -2.40	26.91 1.48 0.00	28.55 1.51 -1.73
E179THST_13_KV_LOAD 356214	26.49 1.36 0.00	22.46 1.03 0.00	20.97 0.87 0.00	20.90 0.82 0.00	21.60 0.74 0.00	23.69 0.91 0.00	26.89 1.46 0.00	25.79 1.64 0.00	24.94 1.63 0.00	20.27 1.42 0.00	21.62 1.65 0.00	21.90 1.66 0.00	23.17 1.74 -0.02	23.01 1.73 0.00	21.20 1.60 -0.07	23.55 1.84 0.00	22.49 1.74 0.00	129.43 1.36 -110.86	26.97 1.41 -6.82	41.76 1.40 -19.03	36.58 1.87 -5.60	34.79 1.87 -2.40	27.02 1.59 0.00	28.66 1.61 -1.73
EAST HAMPTON___GT 23717	26.34 1.20 0.00	22.50 1.07 0.00	21.05 0.95 0.00	21.00 0.93 0.00	21.77 0.90 0.00	24.09 1.30 0.00	27.31 1.88 0.00	26.26 2.11 0.00	24.95 1.64 0.00	20.18 1.34 0.00	22.17 1.66 -0.54	22.73 1.70 -0.79	23.99 1.83 -0.75	23.64 1.75 -0.61	21.93 1.58 -0.82	25.55 2.11 -1.73	22.62 1.88 0.00	125.10 1.34 -106.55	23.92 1.56 -3.63	31.90 1.39 -9.19	34.01 1.97 -2.93	32.63 2.13 0.02	27.53 1.82 -0.28	29.11 2.08 -1.72
EAST RIVER___6 23660	26.58 1.45 0.00	22.51 1.07 0.00	21.03 0.93 0.00	20.98 0.90 0.00	21.70 0.83 0.00	23.78 1.00 0.00	26.98 1.54 0.00	25.90 1.75 0.00	25.04 1.74 0.00	20.38 1.53 0.00	21.73 1.76 0.00	22.03 1.79 0.00	23.31 1.88 -0.02	23.16 1.88 0.00	21.33 1.73 -0.07	23.71 2.00 0.00	22.62 1.87 0.00	129.80 1.48 -111.10	27.09 1.52 -6.84	41.92 1.53 -19.07	36.75 2.02 -5.61	34.93 2.01 -2.41	27.08 1.66 0.00	28.76 1.71 -1.73
EAST RIVER___7 23524	26.58 1.45 0.00	22.51 1.07 0.00	21.03 0.93 0.00	20.98 0.90 0.00	21.70 0.83 0.00	23.78 1.00 0.00	26.98 1.54 0.00	25.90 1.75 0.00	25.04 1.74 0.00	20.38 1.53 0.00	21.73 1.76 0.00	22.03 1.79 0.00	23.31 1.88 -0.02	23.16 1.88 0.00	21.33 1.73 -0.07	23.71 2.00 0.00	22.62 1.87 0.00	129.80 1.48 -111.10	27.09 1.52 -6.84	41.92 1.53 -19.07	36.75 2.02 -5.61	34.93 2.01 -2.41	27.08 1.66 0.00	28.76 1.71 -1.73
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.36 1.23 0.00	22.35 0.92 0.00	20.90 0.80 0.00	20.85 0.78 0.00	21.57 0.70 0.00	23.62 0.83 0.00	26.73 1.29 0.00	25.62 1.47 0.00	24.74 1.44 0.00	20.09 1.25 0.00	21.40 1.44 0.00	21.69 1.45 0.00	22.95 1.53 -0.02	22.80 1.53 0.00	20.94 1.41 0.00	23.36 1.66 0.00	22.31 1.56 0.00	143.03 1.25 -124.56	27.60 1.30 -7.57	44.01 1.29 -21.39	37.14 1.73 -6.30	34.93 1.71 -2.70	26.84 1.41 0.00	28.72 1.46 -1.94
EAST_HAMPTON___DIESEL 23722	26.29 1.15 0.00	22.46 1.03 0.00	21.01 0.91 0.00	20.96 0.89 0.00	21.72 0.86 0.00	24.05 1.27 0.00	27.29 1.86 0.00	26.23 2.09 0.00	24.90 1.60 0.00	20.15 1.30 0.00	22.13 1.62 -0.54	22.69 1.66 -0.79	23.95 1.79 -0.75	23.59 1.71 -0.61	21.89 1.54 -0.82	25.51 2.07 -1.73	22.58 1.84 0.00	125.07 1.30 -106.55	23.89 1.53 -3.63	31.87 1.35 -9.19	33.98 1.94 -2.93	32.59 2.10 0.02	27.50 1.80 -0.28	29.08 2.05 -1.72
EAST_POINT___SOLAR 323840	26.62 1.48 0.00	22.66 1.23 0.00	21.30 1.19 0.00	21.26 1.18 0.00	22.10 1.23 0.00	24.26 1.48 0.00	27.26 1.82 0.00	25.79 1.64 0.00	24.79 1.49 0.00	19.93 1.08 0.00	21.11 1.14 0.00	21.30 1.06 0.00	22.57 1.17 0.01	22.31 1.03 0.00	20.55 1.02 0.00	22.79 1.09 0.00	21.83 1.08 0.00	18.17 0.95 0.00	32.94 1.10 -13.12	22.75 1.43 0.00	31.18 2.07 0.00	32.67 2.16 0.00	27.21 1.79 0.00	27.05 1.73 0.00
EAST_PULASKI___ESR 323781	24.93 -0.21 0.00	21.25 -0.19 0.00	19.94 -0.16 0.00	19.92 -0.16 0.00	20.76 -0.10 0.00	22.72 -0.07 0.00	25.37 -0.07 0.00	24.32 0.17 0.00	23.64 0.34 0.00	18.84 0.00 0.00	19.71 -0.25 0.00	19.96 -0.29 0.00	21.10 -0.30 0.00	21.07 -0.21 0.00	19.33 -0.20 0.00	21.48 -0.23 0.00	20.56 -0.20 0.00	17.08 -0.13 0.00	18.58 -0.15 0.00	21.19 -0.16 -0.02	30.72 -0.15 -1.75	32.55 -0.13 -2.17	25.87 -0.15 -0.59	25.12 -0.20 0.00
EAST_RIVER___1 323558	26.54 1.41 0.00	22.48 1.05 0.00	21.00 0.90 0.00	20.95 0.88 0.00	21.66 0.79 0.00	23.74 0.95 0.00	26.92 1.48 0.00	25.84 1.69 0.00	24.97 1.67 0.00	20.31 1.47 0.00	21.66 1.69 0.00	21.95 1.71 0.00	23.23 1.81 -0.02	23.08 1.80 0.00	21.26 1.66 -0.07	23.63 1.92 0.00	22.55 1.80 0.00	129.73 1.42 -111.10	27.03 1.46 -6.84	41.85 1.46 -19.07	36.66 1.94 -5.61	34.85 1.93 -2.41	27.02 1.60 0.00	28.71 1.66 -1.73
EAST_RIVER___2 323559	26.58 1.45 0.00	22.51 1.07 0.00	21.03 0.93 0.00	20.98 0.90 0.00	21.70 0.83 0.00	23.78 1.00 0.00	26.98 1.54 0.00	25.90 1.75 0.00	25.04 1.74 0.00	20.38 1.53 0.00	21.73 1.76 0.00	22.03 1.79 0.00	23.31 1.88 -0.02	23.16 1.88 0.00	21.33 1.73 -0.07	23.71 2.00 0.00	22.62 1.87 0.00	129.80 1.48 -111.10	27.09 1.52 -6.84	41.92 1.53 -19.07	36.75 2.02 -5.61	34.93 2.01 -2.41	27.08 1.66 0.00	28.76 1.71 -1.73
EAST___DELAWARE_HYD 23607	26.00 0.87 0.00	22.04 0.61 0.00	20.59 0.49 0.00	20.54 0.47 0.00	21.28 0.42 0.00	23.33 0.54 0.00	26.43 0.99 0.00	25.32 1.16 0.00	24.44 1.14 0.00	19.84 1.00 0.00	21.15 1.19 0.00	21.46 1.21 0.00	22.63 1.22 -0.01	21.86 0.59 0.00	19.97 0.44 0.00	22.21 0.50 0.00	21.24 0.49 0.00	-10.71 0.39 28.31	18.45 0.40 0.68	16.72 0.33 4.94	28.18 0.52 1.45	30.95 1.06 0.62	26.36 0.93 0.00	25.84 0.97 0.45
EIGHT_POINT___WT_PWR 323820	25.45 0.32 0.00	21.59 0.15 0.00	20.20 0.10 0.00	20.18 0.10 0.00	21.22 0.35 0.00	23.37 0.58 0.00	26.06 0.62 0.00	24.67 0.52 0.00	23.85 0.55 0.00	19.22 0.37 0.00	20.39 0.43 0.00	20.75 0.50 0.00	21.99 0.58 0.00	21.69 0.41 0.00	19.76 0.23 0.00	22.12 0.41 0.00	21.04 0.29 0.00	17.35 0.13 0.00	19.04 0.11 -0.20	21.59 0.27 0.00	29.96 0.60 -0.25	31.59 0.77 -0.30	26.25 0.74 -0.08	25.78 0.47 0.00
ELBRIDGE_115KV_TB2 80188	25.01 -0.12 0.00	21.32 -0.11 0.00	19.96 -0.14 0.00	19.94 -0.14 0.00	20.76 -0.10 0.00	22.72 -0.07 0.00	25.35 -0.08 0.00	24.03 -0.12 0.00	23.21 -0.09 0.00	18.79 -0.05 0.00	19.92 -0.05 0.00	20.19 -0.05 0.00	21.37 -0.03 0.00	21.20 -0.08 0.00	19.44 -0.09 0.00	21.64 -0.07 0.00	20.68 -0.07 0.00	17.13 -0.09 0.00	18.61 -0.12 0.00	21.19 -0.15 -0.01	30.11 -0.17 -1.17	31.78 -0.18 -1.44	25.67 -0.15 -0.39	25.13 -0.19 0.00
ELEC_TRO_TEK 24086	26.41 1.28 0.00	22.43 0.99 0.00	20.93 0.83 0.00	20.89 0.81 0.00	21.61 0.75 0.00	23.69 0.90 0.00	26.74 1.31 0.00	25.72 1.57 0.00	24.77 1.47 0.00	20.12 1.28 0.00	25.39 1.65 -3.78	27.42 1.69 -5.49	28.31 1.78 -5.13	27.30 1.77 -4.25	26.88 1.64 -5.72	35.67 1.91 -12.05	22.46 1.70 -0.02	130.74 1.21 -112.32	50.55 1.37 -30.45	47.83 1.27 -25.24	50.26 1.67 -19.48	46.44 1.78 -14.15	30.40 1.54 -3.43	28.61 1.57 -1.72

ELLENBURG_WT_PWR 323604	25.53 0.40 0.00	21.77 0.34 0.00	20.50 0.40 0.00	20.55 0.47 0.00	21.33 0.46 0.00	23.36 0.57 0.00	26.24 0.80 0.00	24.87 0.72 0.00	23.92 0.61 0.00	19.11 0.27 0.00	20.04 0.08 0.00	20.27 0.02 0.00	21.49 0.08 0.00	21.46 0.18 0.00	19.75 0.21 0.00	21.87 0.17 0.00	21.00 0.25 0.00	17.52 0.31 0.00	19.08 0.35 0.00	21.91 0.59 0.00	29.96 0.85 0.00	31.44 0.93 0.00	26.15 0.72 0.00	25.89 0.57 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.22 0.08 0.00	21.55 0.11 0.00	20.21 0.10 0.00	20.20 0.12 0.00	21.26 0.40 0.00	23.36 0.57 0.00	25.73 0.29 0.00	24.13 -0.02 0.00	23.30 0.00 0.00	18.74 -0.10 0.00	19.88 -0.08 0.00	20.17 -0.08 0.00	21.41 0.01 0.00	21.12 -0.16 0.00	19.25 -0.28 0.00	21.49 -0.21 0.00	20.44 -0.31 0.00	16.82 -0.40 0.00	18.18 -0.55 0.00	20.75 -0.57 0.00	28.59 -0.52 0.00	30.24 -0.28 0.00	25.36 -0.06 0.00	24.88 -0.43 0.00
EMPIRE_CC_1 323656	25.52 0.38 0.00	21.84 0.41 0.00	20.47 0.37 0.00	20.46 0.38 0.00	21.20 0.33 0.00	23.04 0.25 0.00	25.73 0.29 0.00	24.50 0.34 0.00	23.59 0.29 0.00	19.09 0.25 0.00	20.25 0.29 0.00	20.62 0.38 0.00	21.75 0.36 0.02	21.69 0.42 0.00	19.86 0.33 0.00	22.10 0.39 0.00	21.00 0.25 0.00	17.45 0.23 0.00	13.31 0.42 5.84	21.79 0.47 0.00	29.73 0.61 0.00	31.12 0.61 0.00	25.89 0.46 0.00	25.78 0.46 0.00
EMPIRE_CC_2 323658	25.52 0.38 0.00	21.84 0.41 0.00	20.47 0.37 0.00	20.46 0.38 0.00	21.20 0.33 0.00	23.04 0.25 0.00	25.73 0.29 0.00	24.50 0.34 0.00	23.59 0.29 0.00	19.09 0.25 0.00	20.25 0.29 0.00	20.62 0.38 0.00	21.75 0.36 0.02	21.69 0.42 0.00	19.86 0.33 0.00	22.10 0.39 0.00	21.00 0.25 0.00	17.45 0.23 0.00	13.31 0.42 5.84	21.79 0.47 0.00	29.73 0.61 0.00	31.12 0.61 0.00	25.89 0.46 0.00	25.78 0.46 0.00
ENORWICH_115KV_TB1 80156	26.67 1.54 0.00	22.73 1.30 0.00	21.26 1.16 0.00	21.20 1.12 0.00	22.10 1.24 0.00	24.30 1.51 0.00	27.37 1.94 0.00	26.13 1.98 0.00	25.24 1.94 0.00	20.42 1.58 0.00	21.58 1.61 0.00	21.93 1.69 0.00	23.32 1.91 0.00	22.98 1.71 0.00	21.01 1.49 0.00	23.34 1.64 0.00	22.36 1.61 0.00	18.51 1.29 0.00	20.54 1.35 -0.46	23.04 1.71 -0.01	32.09 2.51 -0.46	33.63 2.55 -0.57	27.63 2.05 -0.16	27.18 1.86 0.00
ERIE_ST__34_KV_TB1-2 80199	25.74 0.61 0.00	21.99 0.55 0.00	20.59 0.49 0.00	20.58 0.50 0.00	21.64 0.78 0.00	23.79 1.00 0.00	26.23 0.80 0.00	24.66 0.51 0.00	23.84 0.54 0.00	19.19 0.34 0.00	20.37 0.41 0.00	20.67 0.43 0.00	21.99 0.58 0.00	21.69 0.41 0.00	19.78 0.24 0.00	22.11 0.40 0.00	21.00 0.25 0.00	17.25 0.04 0.00	18.63 -0.10 0.00	21.27 -0.05 0.00	29.31 0.19 0.00	30.97 0.46 0.00	25.95 0.53 0.00	25.51 0.20 0.00
ERIE_WT_PWR 323693	25.41 0.28 0.00	21.71 0.27 0.00	20.35 0.25 0.00	20.34 0.27 0.00	21.42 0.55 0.00	23.54 0.75 0.00	25.95 0.51 0.00	24.36 0.21 0.00	23.54 0.24 0.00	18.92 0.08 0.00	20.09 0.12 0.00	20.38 0.13 0.00	21.64 0.23 0.00	21.33 0.06 0.00	19.45 -0.09 0.00	21.73 0.03 0.00	20.67 -0.08 0.00	17.00 -0.22 0.00	18.36 -0.37 0.00	20.96 -0.36 0.00	28.90 -0.21 0.00	30.56 0.04 0.00	25.60 0.18 0.00	25.14 -0.18 0.00
ESPRGFLD_115KV_TB1 80157	26.43 1.30 0.00	22.47 1.03 0.00	21.07 0.97 0.00	21.02 0.94 0.00	21.85 0.98 0.00	24.00 1.21 0.00	27.01 1.57 0.00	25.54 1.39 0.00	24.62 1.32 0.00	19.88 1.04 0.00	21.09 1.13 0.00	21.33 1.08 0.00	22.61 1.21 0.00	22.39 1.11 0.00	20.59 1.05 0.00	22.90 1.19 0.00	21.90 1.16 0.00	18.18 0.97 0.00	29.84 1.06 -10.05	22.61 1.28 0.00	30.94 1.83 0.00	32.38 1.87 0.00	26.97 1.54 0.00	26.83 1.51 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.54 0.41 0.00	21.76 0.33 0.00	20.35 0.25 0.00	20.33 0.26 0.00	21.18 0.32 0.00	23.21 0.42 0.00	25.98 0.54 0.00	24.66 0.51 0.00	23.82 0.51 0.00	19.26 0.42 0.00	20.43 0.47 0.00	20.75 0.51 0.00	21.98 0.58 0.00	21.76 0.48 0.00	19.94 0.41 0.00	22.21 0.51 0.00	21.23 0.48 0.00	17.57 0.36 0.00	19.31 0.33 -0.25	21.74 0.41 -0.01	30.39 0.65 -0.63	31.96 0.67 -0.77	26.19 0.55 -0.21	25.79 0.47 0.00
ETNA____115KV_TB2 80207	25.54 0.41 0.00	21.76 0.33 0.00	20.35 0.25 0.00	20.33 0.26 0.00	21.18 0.32 0.00	23.21 0.42 0.00	25.98 0.54 0.00	24.66 0.51 0.00	23.82 0.51 0.00	19.26 0.42 0.00	20.43 0.47 0.00	20.75 0.51 0.00	21.98 0.58 0.00	21.76 0.48 0.00	19.94 0.41 0.00	22.21 0.51 0.00	21.23 0.48 0.00	17.57 0.36 0.00	19.31 0.33 -0.25	21.74 0.41 -0.01	30.39 0.65 -0.63	31.96 0.67 -0.77	26.19 0.55 -0.21	25.79 0.47 0.00
EUCLID____115KV_TB2 356179	24.89 -0.24 0.00	21.22 -0.21 0.00	19.88 -0.22 0.00	19.86 -0.22 0.00	20.67 -0.19 0.00	22.60 -0.18 0.00	25.20 -0.24 0.00	23.91 -0.24 0.00	23.09 -0.21 0.00	18.69 -0.15 0.00	19.81 -0.16 0.00	20.07 -0.17 0.00	21.23 -0.17 0.00	21.08 -0.20 0.00	19.35 -0.18 0.00	21.52 -0.19 0.00	20.57 -0.18 0.00	17.05 -0.17 0.00	18.53 -0.20 0.00	21.08 -0.25 -0.01	29.30 -0.32 -0.50	30.80 -0.33 -0.62	25.32 -0.27 -0.17	25.01 -0.31 0.00
E_CANADA_CAP_HY 24051	26.57 1.44 0.00	22.62 1.19 0.00	21.26 1.16 0.00	21.22 1.15 0.00	22.05 1.19 0.00	24.22 1.43 0.00	27.20 1.76 0.00	25.72 1.57 0.00	24.74 1.43 0.00	19.90 1.05 0.00	21.07 1.10 0.00	21.26 1.02 0.00	22.54 1.14 0.01	22.30 1.02 0.00	20.53 0.99 0.00	22.77 1.06 0.00	21.80 1.05 0.00	18.14 0.92 0.00	32.70 1.06 -12.92	22.69 1.37 0.00	31.09 1.99 0.00	32.58 2.07 0.00	27.15 1.72 0.00	26.99 1.67 0.00
E_CANADA_MHWK_HY 24050	25.06 -0.07 0.00	21.32 -0.12 0.00	20.00 -0.10 0.00	20.00 -0.08 0.00	20.70 -0.17 0.00	22.66 -0.13 0.00	25.52 0.08 0.00	24.42 0.27 0.00	23.54 0.24 0.00	19.04 0.19 0.00	20.20 0.23 0.00	20.39 0.15 0.00	21.54 0.13 0.00	21.36 0.08 0.00	19.68 0.15 0.00	21.88 0.17 0.00	20.97 0.23 0.00	17.36 0.15 0.00	18.98 0.24 0.00	21.68 0.36 0.00	29.64 0.53 0.00	31.05 0.53 0.00	25.79 0.37 0.00	25.63 0.32 0.00
E_FISHKILL____LBMP 23776	26.17 1.04 0.00	22.22 0.79 0.00	20.78 0.68 0.00	20.74 0.67 0.00	21.47 0.61 0.00	23.48 0.70 0.00	26.54 1.10 0.00	25.43 1.28 0.00	24.54 1.24 0.00	19.91 1.06 0.00	21.18 1.21 0.00	21.46 1.22 0.00	22.69 1.27 -0.02	22.56 1.28 0.00	20.72 1.19 0.00	23.12 1.42 0.00	22.08 1.34 0.00	40.08 1.09 -21.77	21.86 1.14 -1.99	26.12 1.13 -3.67	31.71 1.51 -1.08	32.48 1.50 -0.46	26.65 1.22 0.00	26.92 1.27 -0.33
FALCON____SEABRD_CC1 323796	25.98 0.85 0.00	22.13 0.70 0.00	20.87 0.76 0.00	20.95 0.87 0.00	21.76 0.89 0.00	23.85 1.07 0.00	26.89 1.46 0.00	25.52 1.37 0.00	24.49 1.19 0.00	19.49 0.65 0.00	20.40 0.43 0.00	20.62 0.37 0.00	21.85 0.45 0.00	21.86 0.58 0.00	20.12 0.58 0.00	22.34 0.63 0.00	21.47 0.72 0.00	17.94 0.73 0.00	19.52 0.79 0.00	22.48 1.16 0.00	30.73 1.62 0.00	32.25 1.74 0.00	26.75 1.33 0.00	26.43 1.11 0.00

FALCON___SEABRD_CC2 323797	25.98 0.85 0.00	22.13 0.70 0.00	20.87 0.76 0.00	20.95 0.87 0.00	21.76 0.89 0.00	23.85 1.07 0.00	26.89 1.46 0.00	25.52 1.37 0.00	24.49 1.19 0.00	19.49 0.65 0.00	20.40 0.43 0.00	20.62 0.37 0.00	21.85 0.45 0.00	21.86 0.58 0.00	20.12 0.58 0.00	22.34 0.63 0.00	21.47 0.72 0.00	17.94 0.73 0.00	19.52 0.79 0.00	22.48 1.16 0.00	30.73 1.62 0.00	32.25 1.74 0.00	26.75 1.33 0.00	26.43 1.11 0.00
FAR ROCKAWAY___4 23548	26.72 1.59 0.00	22.68 1.24 0.00	21.15 1.05 0.00	21.11 1.03 0.00	21.84 0.97 0.00	23.95 1.16 0.00	27.03 1.59 0.00	26.01 1.85 0.00	25.05 1.74 0.00	20.37 1.52 0.00	30.34 1.93 -8.44	34.49 1.97 -12.28	34.93 2.08 -11.45	32.85 2.06 -9.51	34.23 1.91 -12.78	50.89 2.23 -26.95	22.80 1.99 -0.06	139.45 1.44 -120.80	91.70 1.59 -71.38	62.77 1.44 -40.01	75.84 1.93 -44.80	68.21 2.09 -35.61	35.29 1.89 -7.98	28.94 1.90 -1.73
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.53 1.40 0.00	22.47 1.04 0.00	21.00 0.90 0.00	20.94 0.87 0.00	21.65 0.78 0.00	23.73 0.94 0.00	26.91 1.47 0.00	25.82 1.67 0.00	24.96 1.66 0.00	20.30 1.45 0.00	21.64 1.67 0.00	21.93 1.69 0.00	23.22 1.79 -0.02	23.06 1.78 0.00	21.24 1.64 -0.07	23.61 1.90 0.00	22.54 1.79 0.00	129.68 1.41 -111.05	27.02 1.45 -6.83	41.83 1.45 -19.06	36.64 1.92 -5.61	34.83 1.91 -2.41	27.02 1.59 0.00	28.70 1.66 -1.73
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.54 1.41 0.00	22.48 1.05 0.00	21.00 0.91 0.00	20.95 0.88 0.00	21.66 0.79 0.00	23.74 0.95 0.00	26.92 1.48 0.00	25.83 1.68 0.00	24.96 1.66 0.00	20.30 1.46 0.00	21.64 1.68 0.00	21.94 1.70 0.00	23.22 1.80 -0.02	23.06 1.79 0.00	21.24 1.64 -0.07	23.62 1.91 0.00	22.54 1.79 0.00	129.68 1.41 -111.05	27.02 1.46 -6.83	41.85 1.46 -19.06	36.66 1.94 -5.61	34.85 1.93 -2.41	27.02 1.59 0.00	28.71 1.66 -1.73
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.52 1.39 0.00	22.46 1.03 0.00	20.99 0.89 0.00	20.94 0.86 0.00	21.65 0.78 0.00	23.72 0.93 0.00	26.90 1.46 0.00	25.81 1.66 0.00	24.94 1.64 0.00	20.29 1.44 0.00	21.63 1.66 0.00	21.93 1.68 0.00	23.20 1.78 -0.02	23.05 1.77 0.00	21.23 1.63 -0.07	23.60 1.89 0.00	22.52 1.77 0.00	129.67 1.40 -111.05	27.01 1.44 -6.83	41.82 1.44 -19.06	36.63 1.90 -5.61	34.82 1.90 -2.41	27.00 1.57 0.00	28.69 1.64 -1.73
FARRAGUT___LBMP 323566	26.50 1.37 0.00	22.45 1.02 0.00	20.98 0.88 0.00	20.92 0.85 0.00	21.63 0.76 0.00	23.71 0.92 0.00	26.88 1.44 0.00	25.79 1.64 0.00	24.92 1.62 0.00	20.27 1.42 0.00	21.61 1.64 0.00	21.90 1.66 0.00	23.18 1.75 -0.02	23.03 1.75 0.00	21.21 1.61 -0.07	23.58 1.87 0.00	22.50 1.75 0.00	129.65 1.38 -111.05	27.00 1.43 -6.83	41.81 1.42 -19.06	36.60 1.88 -5.61	34.80 1.88 -2.41	26.98 1.55 0.00	28.68 1.63 -1.73
FENNER___WINDPWR 24204	25.84 0.71 0.00	21.99 0.55 0.00	20.61 0.51 0.00	20.60 0.52 0.00	21.45 0.58 0.00	23.50 0.71 0.00	26.29 0.86 0.00	25.01 0.86 0.00	24.16 0.85 0.00	19.53 0.68 0.00	20.64 0.67 0.00	20.87 0.63 0.00	22.09 0.68 0.00	21.94 0.66 0.00	20.07 0.53 0.00	22.32 0.61 0.00	21.37 0.62 0.00	17.74 0.53 0.00	19.31 0.57 0.00	21.99 0.66 -0.01	30.52 0.94 -0.46	32.03 0.95 -0.57	26.33 0.75 -0.16	25.97 0.66 0.00
FIBERTEK___ENERGY 23856	25.14 0.01 0.00	21.44 0.00 0.00	20.05 -0.05 0.00	20.04 -0.04 0.00	20.87 0.00 0.00	22.82 0.04 0.00	25.48 0.05 0.00	24.22 0.07 0.00	23.42 0.12 0.00	18.93 0.08 0.00	20.03 0.06 0.00	20.30 0.05 0.00	21.47 0.06 0.00	21.30 0.03 0.00	19.54 0.02 0.00	21.75 0.04 0.00	20.79 0.04 0.00	17.23 0.02 0.00	18.72 -0.01 0.00	21.31 -0.02 -0.01	30.21 -0.01 -1.10	31.86 -0.01 -1.36	25.77 -0.02 -0.37	25.26 -0.06 0.00
FITZPATRICK____ 23598	24.56 -0.57 0.00	20.94 -0.49 0.00	19.63 -0.47 0.00	19.61 -0.47 0.00	20.41 -0.46 0.00	22.30 -0.49 0.00	24.84 -0.60 0.00	23.54 -0.62 0.00	22.72 -0.58 0.00	18.40 -0.44 0.00	19.50 -0.47 0.00	19.76 -0.48 0.00	20.90 -0.51 0.00	20.75 -0.53 0.00	19.04 -0.49 0.00	21.17 -0.54 0.00	20.23 -0.52 0.00	16.78 -0.43 0.00	18.24 -0.49 0.00	20.68 -0.57 0.07	22.24 -0.77 6.10	22.17 -0.80 7.54	22.70 -0.66 2.06	24.66 -0.66 0.00
FLOWRFLD_69_KV_BK1 356044	26.59 1.46 0.00	22.65 1.21 0.00	21.18 1.08 0.00	21.13 1.06 0.00	21.88 1.01 0.00	24.03 1.24 0.00	27.04 1.60 0.00	26.10 1.94 0.00	25.05 1.74 0.00	20.31 1.47 0.00	22.38 1.84 -0.57	23.01 1.93 -0.84	24.30 2.10 -0.80	23.91 1.98 -0.65	22.16 1.76 -0.87	25.77 2.22 -1.84	22.71 1.97 0.00	125.22 1.40 -106.60	24.21 1.59 -3.89	32.09 1.42 -9.35	34.12 1.91 -3.09	32.65 2.02 -0.12	27.51 1.77 -0.31	28.93 1.90 -1.72
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.63 1.50 0.00	22.57 1.14 0.00	21.08 0.98 0.00	21.04 0.96 0.00	21.78 0.91 0.00	23.86 1.07 0.00	27.01 1.57 0.00	25.89 1.73 0.00	25.00 1.69 0.00	20.28 1.44 0.00	21.59 1.62 0.00	21.88 1.64 0.00	23.16 1.74 -0.02	23.01 1.73 0.00	21.11 1.58 0.00	23.55 1.84 0.00	22.50 1.75 0.00	18.64 1.43 0.00	21.07 1.52 -0.82	22.90 1.57 0.00	31.22 2.11 0.00	32.62 2.11 0.00	27.14 1.72 0.00	27.06 1.74 0.00
FORT ORANGE____ 23900	25.73 0.59 0.00	21.95 0.52 0.00	20.57 0.48 0.00	20.56 0.48 0.00	21.33 0.46 0.00	23.16 0.37 0.00	25.71 0.27 0.00	24.51 0.35 0.00	23.59 0.29 0.00	19.14 0.29 0.00	20.29 0.32 0.00	20.58 0.33 0.00	21.73 0.33 0.01	21.71 0.44 0.00	19.89 0.37 0.00	22.10 0.39 0.00	21.08 0.33 0.00	17.47 0.25 0.00	6.90 0.38 12.21	21.77 0.45 0.00	29.72 0.61 0.00	31.10 0.59 0.00	25.87 0.44 0.00	25.74 0.43 0.00
FORT_DRUM_COGEN 23780	25.40 0.26 0.00	21.67 0.24 0.00	20.42 0.32 0.00	20.41 0.33 0.00	21.33 0.47 0.00	23.40 0.61 0.00	26.20 0.76 0.00	24.91 0.75 0.00	24.04 0.73 0.00	19.13 0.28 0.00	19.95 -0.02 0.00	20.12 -0.12 0.00	21.26 -0.15 0.00	21.51 0.23 0.00	19.68 0.14 0.00	21.85 0.15 0.00	21.04 0.29 0.00	17.58 0.36 0.00	19.16 0.43 0.00	21.91 0.58 -0.01	30.91 0.92 -0.88	32.56 0.96 -1.09	26.45 0.72 -0.30	25.86 0.54 0.00
FOX_HILLS___ESR 323835	26.59 1.46 0.00	22.52 1.09 0.00	21.02 0.93 0.00	20.95 0.88 0.00	21.66 0.80 0.00	23.76 0.97 0.00	26.95 1.51 0.00	25.83 1.68 0.00	24.94 1.64 0.00	20.29 1.44 0.00	21.64 1.68 0.00	21.94 1.70 0.00	23.22 1.80 -0.02	23.06 1.78 0.00	21.24 1.64 -0.07	23.63 1.92 0.00	22.56 1.81 0.00	129.49 1.41 -110.86	27.03 1.47 -6.82	41.44 1.42 -18.70	36.69 1.98 -5.60	34.86 1.95 -2.40	27.10 1.67 0.00	28.76 1.71 -1.73
FPL FAR_ROCK_GT1 24212	26.72 1.58 0.00	22.68 1.24 0.00	21.15 1.05 0.00	21.11 1.03 0.00	21.84 0.97 0.00	23.95 1.16 0.00	27.03 1.59 0.00	26.01 1.85 0.00	25.05 1.74 0.00	20.37 1.52 0.00	30.35 1.94 -8.44	34.49 1.97 -12.28	34.94 2.09 -11.45	32.85 2.06 -9.51	34.24 1.92 -12.78	50.89 2.24 -26.95	22.80 1.99 -0.06	139.44 1.43 -120.80	91.67 1.56 -71.38	62.77 1.43 -40.01	75.85 1.93 -44.80	68.21 2.09 -35.61	35.30 1.90 -7.98	28.94 1.90 -1.73

FPL FAR_ROCK_GT2 23815	26.72 1.58 0.00	22.68 1.24 0.00	21.15 1.05 0.00	21.11 1.03 0.00	21.84 0.97 0.00	23.95 1.16 0.00	27.03 1.59 0.00	26.01 1.85 0.00	25.05 1.74 0.00	20.37 1.52 0.00	30.35 1.94 -8.44	34.49 1.97 -12.28	34.94 2.09 -11.45	32.85 2.06 -9.51	34.24 1.92 -12.78	50.89 2.24 -26.95	22.80 1.99 -0.06	139.44 1.43 -120.80	91.67 1.56 -71.38	62.77 1.43 -40.01	75.85 1.93 -44.80	68.21 2.09 -35.61	35.30 1.90 -7.98	28.94 1.90 -1.73
FRANKLIN_FALL_HYD 24054	25.44 0.30 0.00	21.74 0.30 0.00	20.47 0.37 0.00	20.48 0.41 0.00	21.28 0.41 0.00	23.29 0.50 0.00	26.08 0.64 0.00	24.69 0.54 0.00	23.74 0.44 0.00	19.01 0.16 0.00	19.95 -0.02 0.00	20.17 -0.07 0.00	21.38 -0.03 0.00	21.36 0.08 0.00	19.62 0.09 0.00	21.70 0.00 0.00	20.83 0.08 0.00	17.38 0.17 0.00	18.95 0.21 0.00	21.75 0.42 0.00	29.75 0.64 0.00	31.24 0.72 0.00	26.05 0.62 0.00	25.79 0.48 0.00
FREEPORT_EQUS_GT1 23764	26.54 1.41 0.00	22.52 1.09 0.00	21.02 0.92 0.00	20.97 0.90 0.00	21.70 0.83 0.00	23.81 1.02 0.00	26.86 1.42 0.00	25.84 1.69 0.00	24.80 1.50 0.00	20.16 1.32 0.00	25.12 1.79 -3.36	26.94 1.81 -4.88	27.89 1.92 -4.57	26.94 1.88 -3.78	26.37 1.76 -5.09	34.49 2.05 -10.73	22.57 1.81 -0.02	127.68 1.24 -109.23	45.61 1.38 -25.50	43.58 1.35 -20.91	47.34 1.79 -16.43	43.93 1.91 -11.51	30.11 1.66 -3.03	28.75 1.71 -1.72
FREEPORT___CT2 23818	26.54 1.41 0.00	22.52 1.09 0.00	21.02 0.92 0.00	20.97 0.90 0.00	21.70 0.83 0.00	23.81 1.02 0.00	26.86 1.42 0.00	25.84 1.69 0.00	24.80 1.50 0.00	20.16 1.32 0.00	25.12 1.79 -3.36	26.94 1.81 -4.88	27.89 1.92 -4.57	26.94 1.88 -3.78	26.37 1.76 -5.09	34.49 2.05 -10.73	22.57 1.81 -0.02	127.68 1.24 -109.23	45.61 1.38 -25.50	43.58 1.35 -20.91	47.34 1.79 -16.43	43.93 1.91 -11.51	30.11 1.66 -3.03	28.75 1.71 -1.72
FRESHKLS_33_KV_LOAD 356253	26.59 1.46 0.00	22.53 1.10 0.00	21.03 0.93 0.00	20.97 0.89 0.00	21.67 0.80 0.00	23.77 0.98 0.00	26.96 1.52 0.00	25.81 1.66 0.00	24.92 1.62 0.00	20.26 1.42 0.00	21.62 1.65 0.00	21.91 1.67 0.00	23.19 1.77 -0.02	23.03 1.75 0.00	21.21 1.61 -0.07	23.60 1.89 0.00	22.53 1.78 0.00	129.46 1.38 -110.86	27.00 1.45 -6.82	41.23 1.38 -18.53	36.68 1.97 -5.60	34.84 1.92 -2.40	27.09 1.66 0.00	28.75 1.71 -1.73
FULTON COGEN____ 23766	24.78 -0.35 0.00	21.13 -0.30 0.00	19.79 -0.31 0.00	19.77 -0.31 0.00	20.58 -0.29 0.00	22.51 -0.28 0.00	25.10 -0.34 0.00	24.13 -0.02 0.00	23.50 0.20 0.00	18.78 -0.07 0.00	19.70 -0.26 0.00	19.97 -0.27 0.00	21.12 -0.29 0.00	20.96 -0.31 0.00	19.24 -0.29 0.00	21.41 -0.30 0.00	20.46 -0.29 0.00	16.96 -0.25 0.00	18.44 -0.29 0.00	21.01 -0.33 -0.02	30.67 -0.44 -1.99	32.52 -0.46 -2.46	25.71 -0.39 -0.67	24.91 -0.41 0.00
FULTON___LFGE 323630	28.05 2.92 0.00	23.80 2.37 0.00	22.36 2.26 0.00	22.33 2.25 0.00	23.25 2.38 0.00	25.64 2.85 0.00	28.95 3.51 0.00	27.33 3.17 0.00	26.15 2.84 0.00	21.04 2.19 0.00	22.02 2.06 0.00	21.67 1.42 0.00	23.25 1.85 0.01	22.67 1.39 0.00	21.14 1.61 0.00	23.23 1.52 0.00	22.37 1.62 0.00	18.56 1.34 0.00	34.88 2.01 -14.14	24.13 2.80 0.00	33.19 4.08 0.00	34.70 4.19 0.00	28.76 3.33 0.00	28.49 3.18 0.00
G.F.CEMENT___DRP 24184	26.06 0.93 0.00	22.25 0.82 0.00	21.01 0.91 0.00	21.10 1.02 0.00	21.91 1.05 0.00	23.96 1.17 0.00	27.08 1.64 0.00	25.84 1.69 0.00	24.83 1.53 0.00	19.92 1.07 0.00	21.11 1.14 0.00	21.34 1.09 0.00	22.62 1.23 0.02	22.63 1.35 0.00	20.75 1.23 0.00	23.21 1.50 0.00	22.10 1.35 0.00	18.46 1.25 0.00	73.79 1.14 -53.91	22.65 1.32 0.00	31.01 1.90 0.00	32.41 1.90 0.00	27.00 1.57 0.00	26.75 1.43 0.00
GARDENVILLE___LBMP 24039	25.32 0.19 0.00	21.63 0.19 0.00	20.28 0.18 0.00	20.27 0.19 0.00	21.34 0.47 0.00	23.44 0.65 0.00	25.84 0.40 0.00	24.25 0.10 0.00	23.42 0.12 0.00	18.84 -0.01 0.00	19.99 0.03 0.00	20.28 0.04 0.00	21.53 0.13 0.00	21.23 -0.05 0.00	19.36 -0.17 0.00	21.63 -0.08 0.00	20.57 -0.18 0.00	16.91 -0.30 0.00	18.27 -0.46 0.00	20.86 -0.46 0.00	28.75 -0.36 0.00	30.40 -0.11 0.00	25.49 0.07 0.00	25.03 -0.29 0.00
GARDNVLA_35_KV_LD 355827	25.44 0.30 0.00	21.73 0.29 0.00	20.37 0.27 0.00	20.36 0.28 0.00	21.43 0.56 0.00	23.56 0.77 0.00	25.97 0.53 0.00	24.38 0.23 0.00	23.56 0.26 0.00	18.96 0.11 0.00	20.12 0.15 0.00	20.41 0.16 0.00	21.67 0.26 0.00	21.36 0.08 0.00	19.47 -0.06 0.00	21.76 0.05 0.00	20.70 -0.05 0.00	17.02 -0.20 0.00	18.38 -0.35 0.00	20.99 -0.34 0.00	28.93 -0.18 0.00	30.59 0.07 0.00	25.64 0.21 0.00	25.16 -0.15 0.00
GELCKHM___115KV_LOAD 80723	24.99 -0.15 0.00	21.30 -0.13 0.00	19.94 -0.16 0.00	19.92 -0.16 0.00	20.74 -0.12 0.00	22.69 -0.10 0.00	25.31 -0.13 0.00	24.02 -0.13 0.00	23.21 -0.09 0.00	18.78 -0.07 0.00	19.89 -0.08 0.00	20.15 -0.09 0.00	21.32 -0.09 0.00	21.16 -0.12 0.00	19.42 -0.11 0.00	21.60 -0.10 0.00	20.64 -0.10 0.00	17.11 -0.10 0.00	18.60 -0.14 0.00	21.16 -0.17 -0.01	29.62 -0.21 -0.71	31.18 -0.22 -0.88	25.48 -0.19 -0.24	25.09 -0.22 0.00
GENERAL___MILLS 23808	25.41 0.27 0.00	21.70 0.27 0.00	20.34 0.25 0.00	20.33 0.25 0.00	21.40 0.54 0.00	23.52 0.74 0.00	25.93 0.49 0.00	24.34 0.18 0.00	23.51 0.21 0.00	18.92 0.07 0.00	20.08 0.11 0.00	20.37 0.12 0.00	21.62 0.22 0.00	21.32 0.04 0.00	19.44 -0.10 0.00	21.72 0.01 0.00	20.66 -0.09 0.00	16.98 -0.23 0.00	18.34 -0.39 0.00	20.94 -0.38 0.00	28.87 -0.25 0.00	30.53 0.01 0.00	25.59 0.16 0.00	25.12 -0.19 0.00
GE_PLASTICS___DRP 24183	25.63 0.49 0.00	21.86 0.43 0.00	20.49 0.39 0.00	20.47 0.39 0.00	21.23 0.36 0.00	23.09 0.31 0.00	25.73 0.29 0.00	24.52 0.37 0.00	23.63 0.33 0.00	19.16 0.32 0.00	20.32 0.36 0.00	20.62 0.38 0.00	21.77 0.37 0.01	21.71 0.44 0.00	19.90 0.37 0.00	22.13 0.43 0.00	21.12 0.37 0.00	17.50 0.29 0.00	11.39 0.38 7.73	21.75 0.43 0.00	29.68 0.57 0.00	31.07 0.56 0.00	25.86 0.43 0.00	25.75 0.44 0.00
GILBOA___1 23756	25.70 0.57 0.00	21.88 0.45 0.00	20.49 0.38 0.00	20.46 0.38 0.00	21.22 0.36 0.00	23.17 0.39 0.00	26.01 0.57 0.00	24.80 0.65 0.00	23.92 0.62 0.00	19.39 0.54 0.00	20.58 0.61 0.00	20.87 0.63 0.00	22.06 0.66 0.00	21.94 0.66 0.00	20.14 0.60 0.00	22.43 0.72 0.00	21.42 0.67 0.00	17.76 0.55 0.00	19.81 0.59 -0.49	21.94 0.61 0.00	29.93 0.82 0.00	31.33 0.82 0.00	26.10 0.68 0.00	26.02 0.70 0.00
GILBOA___2 23757	25.70 0.57 0.00	21.88 0.45 0.00	20.49 0.38 0.00	20.46 0.38 0.00	21.22 0.36 0.00	23.17 0.39 0.00	26.01 0.57 0.00	24.80 0.65 0.00	23.92 0.62 0.00	19.39 0.54 0.00	20.58 0.61 0.00	20.87 0.63 0.00	22.06 0.66 0.00	21.94 0.66 0.00	20.14 0.60 0.00	22.43 0.72 0.00	21.42 0.67 0.00	17.76 0.55 0.00	19.81 0.59 -0.49	21.94 0.61 0.00	29.93 0.82 0.00	31.33 0.82 0.00	26.10 0.68 0.00	26.02 0.70 0.00

GILBOA___3 23758	25.70 0.57 0.00	21.88 0.45 0.00	20.49 0.38 0.00	20.46 0.38 0.00	21.22 0.36 0.00	23.17 0.39 0.00	26.01 0.57 0.00	24.80 0.65 0.00	23.92 0.62 0.00	19.39 0.54 0.00	20.58 0.61 0.00	20.87 0.63 0.00	22.06 0.66 0.00	21.94 0.66 0.00	20.14 0.60 0.00	22.43 0.72 0.00	21.42 0.67 0.00	17.76 0.55 0.00	19.81 0.59 -0.49	21.94 0.61 0.00	29.93 0.82 0.00	31.33 0.82 0.00	26.10 0.68 0.00	26.02 0.70 0.00
GILBOA___4 23759	25.70 0.57 0.00	21.88 0.45 0.00	20.49 0.38 0.00	20.46 0.38 0.00	21.22 0.36 0.00	23.17 0.39 0.00	26.01 0.57 0.00	24.80 0.65 0.00	23.92 0.62 0.00	19.39 0.54 0.00	20.58 0.61 0.00	20.87 0.63 0.00	22.06 0.66 0.00	21.94 0.66 0.00	20.14 0.60 0.00	22.43 0.72 0.00	21.42 0.67 0.00	17.76 0.55 0.00	19.81 0.59 -0.49	21.94 0.61 0.00	29.93 0.82 0.00	31.33 0.82 0.00	26.10 0.68 0.00	26.02 0.70 0.00
GILBOA___ 23599	25.70 0.57 0.00	21.88 0.45 0.00	20.49 0.39 0.00	20.46 0.39 0.00	21.22 0.36 0.00	23.17 0.38 0.00	26.01 0.57 0.00	24.80 0.65 0.00	23.92 0.62 0.00	19.39 0.54 0.00	20.58 0.61 0.00	20.87 0.63 0.00	22.06 0.66 0.00	21.94 0.66 0.00	20.13 0.60 0.00	22.43 0.72 0.00	21.42 0.67 0.00	17.76 0.55 0.00	19.82 0.59 -0.49	21.93 0.61 0.00	29.93 0.82 0.00	31.33 0.82 0.00	26.10 0.68 0.00	26.02 0.70 0.00
GINNA___ 23603	23.91 -1.23 0.00	20.38 -1.05 0.00	19.13 -0.97 0.00	19.11 -0.97 0.00	20.01 -0.85 0.00	21.94 -0.85 0.00	24.37 -1.07 0.00	23.01 -1.15 0.00	22.22 -1.08 0.00	17.94 -0.91 0.00	19.00 -0.96 0.00	19.23 -1.01 0.00	20.36 -1.05 0.00	20.14 -1.13 0.00	18.44 -1.10 0.00	20.53 -1.18 0.00	19.57 -1.18 0.00	16.20 -1.02 0.00	17.62 -1.11 0.00	20.07 -1.26 0.00	27.50 -1.61 0.00	28.92 -1.59 0.00	24.12 -1.31 0.00	23.81 -1.51 0.00
GLEN PARK___ 23778	25.46 0.33 0.00	21.72 0.28 0.00	20.46 0.36 0.00	20.45 0.37 0.00	21.38 0.51 0.00	23.46 0.67 0.00	26.29 0.85 0.00	24.98 0.83 0.00	24.11 0.81 0.00	19.15 0.31 0.00	19.95 -0.02 0.00	20.11 -0.14 0.00	21.24 -0.16 0.00	21.55 0.27 0.00	19.69 0.16 0.00	21.88 0.17 0.00	21.08 0.33 0.00	17.63 0.42 0.00	19.24 0.50 0.00	22.01 0.67 -0.01	31.08 1.04 -0.92	32.75 1.09 -1.14	26.55 0.81 -0.31	25.93 0.61 0.00
GLENDALE_27_KV_LOAD 356172	26.57 1.44 0.00	22.50 1.07 0.00	21.02 0.92 0.00	20.96 0.88 0.00	21.67 0.80 0.00	23.76 0.97 0.00	26.96 1.52 0.00	25.86 1.71 0.00	24.99 1.69 0.00	20.34 1.49 0.00	21.68 1.71 0.00	21.97 1.73 0.00	23.26 1.84 -0.02	23.10 1.82 0.00	21.27 1.67 -0.07	23.65 1.94 0.00	22.58 1.83 0.00	129.52 1.44 -110.86	27.05 1.49 -6.82	41.83 1.48 -19.03	36.69 1.97 -5.60	34.89 1.97 -2.40	27.07 1.65 0.00	28.76 1.71 -1.73
GLENWOOD_IC_1_G5 23712	26.50 1.37 0.00	22.49 1.05 0.00	21.00 0.90 0.00	20.95 0.87 0.00	21.68 0.81 0.00	23.76 0.97 0.00	26.85 1.41 0.00	25.80 1.64 0.00	24.87 1.56 0.00	20.21 1.36 0.00	23.93 1.68 -2.28	25.28 1.72 -3.31	26.33 1.82 -3.11	25.65 1.80 -2.57	24.65 1.66 -3.45	30.93 1.93 -7.29	22.51 1.76 -0.01	129.11 1.32 -110.58	37.46 1.43 -17.30	42.38 1.38 -19.67	42.23 1.85 -11.26	39.58 1.90 -7.17	29.00 1.60 -1.97	28.67 1.64 -1.72
GLENWOOD_IC_2_G1 23688	26.42 1.29 0.00	22.41 0.98 0.00	20.95 0.84 0.00	20.89 0.82 0.00	21.62 0.75 0.00	23.69 0.90 0.00	26.78 1.34 0.00	25.71 1.56 0.00	24.79 1.49 0.00	20.14 1.30 0.00	22.61 1.57 -1.07	23.40 1.60 -1.55	24.56 1.69 -1.46	24.16 1.68 -1.20	22.70 1.56 -1.62	26.94 1.82 -3.41	22.41 1.67 0.00	128.59 1.26 -110.12	28.25 1.35 -8.16	41.54 1.31 -18.90	36.43 1.76 -5.56	34.70 1.80 -2.39	27.73 1.51 -0.79	28.59 1.55 -1.72
GLENWOOD_IC_3_G1 23689	26.42 1.29 0.00	22.41 0.98 0.00	20.95 0.84 0.00	20.89 0.82 0.00	21.62 0.75 0.00	23.69 0.90 0.00	26.78 1.34 0.00	25.71 1.56 0.00	24.79 1.49 0.00	20.14 1.30 0.00	22.61 1.57 -1.07	23.40 1.60 -1.55	24.56 1.69 -1.46	24.16 1.68 -1.20	22.70 1.56 -1.62	26.94 1.82 -3.41	22.41 1.67 0.00	128.59 1.26 -110.12	28.25 1.35 -8.16	41.54 1.31 -18.90	36.43 1.76 -5.56	34.70 1.80 -2.39	27.73 1.51 -0.79	28.59 1.55 -1.72
GLENWOOD___4 23550	26.50 1.37 0.00	22.49 1.05 0.00	21.00 0.90 0.00	20.95 0.87 0.00	21.68 0.81 0.00	23.76 0.97 0.00	26.85 1.41 0.00	25.80 1.64 0.00	24.87 1.56 0.00	20.21 1.36 0.00	23.93 1.68 -2.28	25.28 1.72 -3.31	26.33 1.82 -3.11	25.65 1.80 -2.57	24.65 1.66 -3.45	30.93 1.93 -7.29	22.51 1.76 -0.01	129.11 1.32 -110.58	37.46 1.43 -17.30	42.38 1.38 -19.67	42.23 1.85 -11.26	39.58 1.90 -7.17	29.00 1.60 -1.97	28.67 1.64 -1.72
GLENWOOD___5 23614	26.50 1.37 0.00	22.49 1.05 0.00	21.00 0.90 0.00	20.95 0.87 0.00	21.68 0.81 0.00	23.76 0.97 0.00	26.85 1.41 0.00	25.80 1.64 0.00	24.87 1.56 0.00	20.21 1.36 0.00	23.93 1.68 -2.28	25.28 1.72 -3.31	26.33 1.82 -3.11	25.65 1.80 -2.57	24.65 1.66 -3.45	30.93 1.93 -7.29	22.51 1.76 -0.01	129.11 1.32 -110.58	37.46 1.43 -17.30	42.38 1.38 -19.67	42.23 1.85 -11.26	39.58 1.90 -7.17	29.00 1.60 -1.97	28.67 1.64 -1.72
GLOBAL GREEN_PORT_GT1 23814	26.49 1.35 0.00	22.62 1.19 0.00	21.16 1.05 0.00	21.10 1.03 0.00	21.88 1.01 0.00	24.17 1.38 0.00	27.33 1.89 0.00	26.32 2.17 0.00	25.07 1.77 0.00	20.29 1.45 0.00	22.28 1.78 -0.54	22.85 1.82 -0.79	24.12 1.96 -0.75	23.76 1.88 -0.61	22.04 1.70 -0.82	25.68 2.24 -1.73	22.75 2.00 0.00	125.20 1.43 -106.55	24.01 1.65 -3.63	32.01 1.49 -9.19	34.13 2.09 -2.93	32.72 2.23 0.02	27.61 1.90 -0.28	29.15 2.12 -1.72
GLOBE___DSASP 323697	24.66 -0.48 0.00	21.09 -0.35 0.00	19.81 -0.30 0.00	19.81 -0.27 0.00	20.87 0.01 0.00	22.91 0.12 0.00	25.11 -0.33 0.00	23.37 -0.78 0.00	22.41 -0.89 0.00	17.99 -0.86 0.00	19.06 -0.91 0.00	19.32 -0.92 0.00	20.51 -0.89 0.00	20.23 -1.05 0.00	18.44 -1.10 0.00	20.56 -1.15 0.00	19.53 -1.22 0.00	16.09 -1.12 0.00	17.44 -1.29 0.00	19.89 -1.44 0.00	27.37 -1.74 0.00	29.04 -1.48 0.00	24.44 -0.99 0.00	24.02 -1.30 0.00
GOETHSLN___LBMP 323567	26.41 1.27 0.00	22.36 0.93 0.00	20.89 0.78 0.00	20.83 0.75 0.00	21.53 0.66 0.00	23.59 0.81 0.00	26.76 1.32 0.00	25.66 1.51 0.00	24.79 1.49 0.00	20.18 1.33 0.00	21.52 1.55 0.00	21.82 1.57 0.00	23.09 1.66 -0.02	22.93 1.65 0.00	21.12 1.52 -0.07	23.48 1.78 0.00	22.41 1.66 0.00	129.57 1.30 -111.05	26.92 1.35 -6.83	41.70 1.31 -19.06	36.46 1.74 -5.61	34.66 1.74 -2.41	26.87 1.45 0.00	28.56 1.51 -1.73
GOLAH___69_KV_TB 1_2 80279	25.25 0.12 0.00	21.55 0.12 0.00	20.21 0.10 0.00	20.19 0.12 0.00	21.19 0.33 0.00	23.25 0.46 0.00	25.75 0.31 0.00	24.27 0.11 0.00	23.43 0.13 0.00	18.88 0.04 0.00	20.01 0.04 0.00	20.24 0.00 0.00	21.44 0.04 0.00	21.18 -0.10 0.00	19.36 -0.17 0.00	21.58 -0.13 0.00	20.55 -0.20 0.00	16.95 -0.27 0.00	18.42 -0.31 0.00	21.02 -0.31 0.00	28.90 -0.21 0.00	30.46 -0.05 0.00	25.45 0.02 0.00	25.04 -0.27 0.00

GOODYEAR_LAKE_HYD 323669	26.13 0.99 0.00	22.20 0.77 0.00	20.78 0.69 0.00	20.74 0.66 0.00	21.55 0.68 0.00	23.62 0.83 0.00	26.58 1.14 0.00	25.17 1.01 0.00	24.30 1.00 0.00	19.67 0.82 0.00	20.89 0.92 0.00	21.17 0.92 0.00	22.42 1.01 0.00	22.23 0.96 0.00	20.45 0.91 0.00	22.82 1.11 0.00	21.82 1.08 0.00	18.08 0.87 0.00	21.59 0.92 -1.94	22.36 1.04 0.00	30.75 1.46 -0.18	32.20 1.47 -0.22	26.69 1.20 -0.06	26.49 1.17 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.52 0.39 0.00	21.76 0.32 0.00	20.32 0.22 0.00	20.30 0.23 0.00	21.14 0.28 0.00	23.17 0.38 0.00	25.93 0.49 0.00	24.61 0.46 0.00	23.79 0.48 0.00	19.23 0.39 0.00	20.45 0.48 0.00	20.72 0.48 0.00	21.98 0.58 0.00	21.75 0.47 0.00	19.91 0.38 0.00	22.23 0.52 0.00	21.23 0.48 0.00	17.51 0.30 0.00	19.26 0.20 -0.33	21.57 0.24 0.00	29.97 0.43 -0.43	31.53 0.48 -0.54	25.99 0.42 -0.15	25.70 0.38 0.00
GOUDEY___7 23579	25.54 0.41 0.00	21.78 0.34 0.00	20.34 0.24 0.00	20.32 0.24 0.00	21.16 0.29 0.00	23.19 0.40 0.00	25.96 0.52 0.00	24.64 0.49 0.00	23.81 0.51 0.00	19.25 0.41 0.00	20.47 0.50 0.00	20.74 0.50 0.00	22.00 0.60 0.00	21.77 0.49 0.00	19.93 0.40 0.00	22.25 0.54 0.00	21.24 0.50 0.00	17.53 0.31 0.00	19.28 0.22 -0.33	21.59 0.26 0.00	30.00 0.45 -0.43	31.55 0.50 -0.54	26.01 0.43 -0.15	25.72 0.40 0.00
GOUDEY___8 23580	25.52 0.39 0.00	21.76 0.32 0.00	20.32 0.22 0.00	20.30 0.23 0.00	21.14 0.28 0.00	23.17 0.38 0.00	25.93 0.49 0.00	24.61 0.46 0.00	23.79 0.48 0.00	19.23 0.39 0.00	20.45 0.48 0.00	20.72 0.48 0.00	21.98 0.58 0.00	21.75 0.47 0.00	19.91 0.38 0.00	22.23 0.52 0.00	21.23 0.48 0.00	17.51 0.30 0.00	19.26 0.20 -0.33	21.57 0.24 0.00	29.97 0.43 -0.43	31.53 0.48 -0.54	25.99 0.42 -0.15	25.70 0.38 0.00
GOWANUS_GT1_1 24077	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.69 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.98 1.74 0.00	23.27 1.85 -0.02	23.11 1.83 0.00	21.28 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.51 -6.82	41.83 1.47 -19.03	36.72 2.01 -5.60	34.91 1.99 -2.40	27.12 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT1_2 24078	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.69 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.98 1.74 0.00	23.27 1.85 -0.02	23.11 1.83 0.00	21.28 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.51 -6.82	41.83 1.47 -19.03	36.72 2.01 -5.60	34.91 1.99 -2.40	27.12 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT1_3 24079	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.69 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.98 1.74 0.00	23.27 1.85 -0.02	23.11 1.83 0.00	21.28 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.51 -6.82	41.83 1.47 -19.03	36.72 2.01 -5.60	34.91 1.99 -2.40	27.12 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT1_4 24080	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.69 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.98 1.74 0.00	23.27 1.85 -0.02	23.11 1.83 0.00	21.28 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.51 -6.82	41.83 1.47 -19.03	36.72 2.01 -5.60	34.91 1.99 -2.40	27.12 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT1_5 24084	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.69 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.98 1.74 0.00	23.27 1.85 -0.02	23.11 1.83 0.00	21.28 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.51 -6.82	41.83 1.47 -19.03	36.72 2.01 -5.60	34.91 1.99 -2.40	27.12 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT1_6 24111	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.69 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.98 1.74 0.00	23.27 1.85 -0.02	23.11 1.83 0.00	21.28 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.51 -6.82	41.83 1.47 -19.03	36.72 2.01 -5.60	34.91 1.99 -2.40	27.12 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT1_7 24112	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.69 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.98 1.74 0.00	23.27 1.85 -0.02	23.11 1.83 0.00	21.28 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.51 -6.82	41.83 1.47 -19.03	36.72 2.01 -5.60	34.91 1.99 -2.40	27.12 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT1_8 24113	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.69 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.98 1.74 0.00	23.27 1.85 -0.02	23.11 1.83 0.00	21.28 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.51 -6.82	41.83 1.47 -19.03	36.72 2.01 -5.60	34.91 1.99 -2.40	27.12 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT2_1 24114	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT2_2 24115	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT2_3 24116	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73

GOWANUS_GT2_4 24117	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT2_5 24118	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT2_6 24119	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT2_7 24120	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT2_8 24121	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT3_1 24122	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT3_2 24123	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT3_3 24124	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT3_4 24125	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT3_5 24126	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT3_6 24127	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT3_7 24128	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT3_8 24129	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT4_1 24130	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.69 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.98 1.74 0.00	23.27 1.85 -0.02	23.11 1.83 0.00	21.28 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.51 -6.82	41.83 1.47 -19.03	36.72 2.01 -5.60	34.91 1.99 -2.40	27.12 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT4_2 24131	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.69 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.98 1.74 0.00	23.27 1.85 -0.02	23.11 1.83 0.00	21.28 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.51 -6.82	41.83 1.47 -19.03	36.72 2.01 -5.60	34.91 1.99 -2.40	27.12 1.70 0.00	28.78 1.74 -1.73

GOWANUS_GT4_3 24132	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.69 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.98 1.74 0.00	23.27 1.85 -0.02	23.11 1.83 0.00	21.28 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.51 -6.82	41.83 1.47 -19.03	36.72 2.01 -5.60	34.91 1.99 -2.40	27.12 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT4_4 24133	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.69 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.98 1.74 0.00	23.27 1.85 -0.02	23.11 1.83 0.00	21.28 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.51 -6.82	41.83 1.47 -19.03	36.72 2.01 -5.60	34.91 1.99 -2.40	27.12 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT4_5 24134	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.69 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.98 1.74 0.00	23.27 1.85 -0.02	23.11 1.83 0.00	21.28 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.51 -6.82	41.83 1.47 -19.03	36.72 2.01 -5.60	34.91 1.99 -2.40	27.12 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT4_6 24135	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.69 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.98 1.74 0.00	23.27 1.85 -0.02	23.11 1.83 0.00	21.28 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.51 -6.82	41.83 1.47 -19.03	36.72 2.01 -5.60	34.91 1.99 -2.40	27.12 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT4_7 24136	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.69 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.98 1.74 0.00	23.27 1.85 -0.02	23.11 1.83 0.00	21.28 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.51 -6.82	41.83 1.47 -19.03	36.72 2.01 -5.60	34.91 1.99 -2.40	27.12 1.70 0.00	28.78 1.74 -1.73
GOWANUS_GT4_8 24137	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.69 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.98 1.74 0.00	23.27 1.85 -0.02	23.11 1.83 0.00	21.28 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.51 -6.82	41.83 1.47 -19.03	36.72 2.01 -5.60	34.91 1.99 -2.40	27.12 1.70 0.00	28.78 1.74 -1.73
GREENBSH_115KV_TB3 55895	25.62 0.49 0.00	21.86 0.43 0.00	20.49 0.39 0.00	20.47 0.39 0.00	21.23 0.36 0.00	23.04 0.25 0.00	25.57 0.13 0.00	24.38 0.22 0.00	23.49 0.19 0.00	19.07 0.23 0.00	20.22 0.25 0.00	20.52 0.28 0.00	21.66 0.27 0.01	21.61 0.34 0.00	19.81 0.28 0.00	22.03 0.33 0.00	21.02 0.27 0.00	17.40 0.19 0.00	6.01 0.30 13.02	21.66 0.34 0.00	29.55 0.44 0.00	30.92 0.40 0.00	25.72 0.29 0.00	25.61 0.29 0.00
GREENIDGE_115KV_TB5 80291	25.38 0.25 0.00	21.62 0.19 0.00	20.22 0.12 0.00	20.21 0.13 0.00	21.14 0.27 0.00	23.23 0.44 0.00	25.97 0.53 0.00	24.60 0.45 0.00	23.77 0.47 0.00	19.18 0.33 0.00	20.36 0.39 0.00	20.66 0.42 0.00	21.87 0.47 0.00	21.60 0.32 0.00	19.71 0.18 0.00	22.04 0.33 0.00	21.04 0.29 0.00	17.37 0.16 0.00	19.00 0.10 -0.18	21.52 0.20 0.00	29.80 0.34 -0.35	31.38 0.43 -0.43	25.98 0.44 -0.12	25.57 0.25 0.00
GREENIDGE___3 23582	25.38 0.25 0.00	21.62 0.19 0.00	20.22 0.12 0.00	20.21 0.13 0.00	21.14 0.27 0.00	23.23 0.44 0.00	25.97 0.53 0.00	24.60 0.45 0.00	23.77 0.47 0.00	19.18 0.33 0.00	20.36 0.39 0.00	20.66 0.42 0.00	21.87 0.47 0.00	21.60 0.32 0.00	19.71 0.18 0.00	22.04 0.33 0.00	21.04 0.29 0.00	17.37 0.16 0.00	19.00 0.10 -0.18	21.52 0.20 0.00	29.80 0.34 -0.35	31.38 0.43 -0.43	25.98 0.44 -0.12	25.57 0.25 0.00
GREENIDGE___4 23583	25.38 0.25 0.00	21.62 0.19 0.00	20.22 0.12 0.00	20.21 0.13 0.00	21.14 0.27 0.00	23.23 0.44 0.00	25.97 0.53 0.00	24.60 0.45 0.00	23.78 0.47 0.00	19.17 0.33 0.00	20.36 0.39 0.00	20.66 0.42 0.00	21.87 0.47 0.00	21.60 0.32 0.00	19.71 0.17 0.00	22.04 0.34 0.00	21.04 0.29 0.00	17.37 0.16 0.00	19.01 0.10 -0.18	21.53 0.20 0.00	29.80 0.34 -0.35	31.37 0.43 -0.43	25.98 0.43 -0.12	25.57 0.25 0.00
GREENLWN_69_KV_BK 3 55738	26.35 1.22 0.00	22.39 0.96 0.00	20.91 0.80 0.00	20.86 0.79 0.00	21.59 0.72 0.00	23.67 0.88 0.00	26.67 1.23 0.00	25.68 1.53 0.00	24.69 1.39 0.00	20.05 1.20 0.00	22.22 1.61 -0.64	22.86 1.69 -0.93	24.17 1.87 -0.89	23.82 1.82 -0.72	22.15 1.65 -0.97	25.71 1.95 -2.06	22.41 1.67 0.00	125.05 1.14 -106.70	24.38 1.25 -4.39	32.06 1.06 -9.68	33.92 1.41 -3.40	32.40 1.50 -0.38	27.18 1.38 -0.38	28.53 1.49 -1.72
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.69 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.98 1.74 0.00	23.27 1.85 -0.02	23.11 1.83 0.00	21.28 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.51 -6.82	41.83 1.47 -19.03	36.72 2.01 -5.60	34.91 1.99 -2.40	27.12 1.70 0.00	28.78 1.74 -1.73
GRISSOM___SOLAR 323813	28.05 2.92 0.00	23.80 2.37 0.00	22.36 2.26 0.00	22.33 2.25 0.00	23.25 2.38 0.00	25.64 2.85 0.00	28.95 3.51 0.00	27.33 3.17 0.00	26.15 2.84 0.00	21.04 2.19 0.00	22.02 2.06 0.00	21.67 1.42 0.00	23.25 1.85 0.01	22.67 1.39 0.00	21.14 1.61 0.00	23.23 1.52 0.00	22.37 1.62 0.00	18.56 1.34 0.00	34.88 2.01 -14.14	24.13 2.80 0.00	33.19 4.08 0.00	34.70 4.19 0.00	28.76 3.33 0.00	28.49 3.18 0.00
GROVEVILLE___HYD 323602	26.63 1.50 0.00	22.57 1.14 0.00	21.08 0.98 0.00	21.04 0.96 0.00	21.78 0.91 0.00	23.86 1.07 0.00	27.01 1.57 0.00	25.89 1.73 0.00	25.00 1.69 0.00	20.28 1.44 0.00	21.59 1.62 0.00	21.88 1.64 0.00	23.16 1.74 -0.02	23.01 1.73 0.00	21.11 1.58 0.00	23.55 1.84 0.00	22.50 1.75 0.00	18.64 1.43 0.00	21.07 1.52 -0.82	22.90 1.57 0.00	31.22 2.11 0.00	32.62 2.11 0.00	27.14 1.72 0.00	27.06 1.74 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.14 0.01 0.00	21.44 0.00 0.00	20.05 -0.05 0.00	20.04 -0.04 0.00	20.87 0.00 0.00	22.82 0.04 0.00	25.48 0.05 0.00	24.22 0.07 0.00	23.42 0.12 0.00	18.93 0.08 0.00	20.03 0.06 0.00	20.30 0.05 0.00	21.47 0.06 0.00	21.30 0.03 0.00	19.54 0.02 0.00	21.75 0.04 0.00	20.79 0.04 0.00	17.23 0.02 0.00	18.72 -0.01 0.00	21.31 -0.02 -0.01	30.21 -0.01 -1.10	31.86 -0.01 -1.36	25.77 -0.02 -0.37	25.26 -0.06 0.00

HAMLTNNY_34_KV_TB 80303	25.15 0.02 0.00	21.44 0.00 0.00	20.07 -0.03 0.00	20.05 -0.02 0.00	20.88 0.02 0.00	22.86 0.07 0.00	25.51 0.07 0.00	24.20 0.04 0.00	23.36 0.06 0.00	18.91 0.06 0.00	20.06 0.09 0.00	20.33 0.09 0.00	21.51 0.11 0.00	21.32 0.04 0.00	19.55 0.02 0.00	21.77 0.06 0.00	20.80 0.05 0.00	17.24 0.02 0.00	18.72 -0.01 0.00	21.33 -0.01 -0.01	30.26 0.02 -1.13	31.93 0.02 -1.40	25.81 0.00 -0.38	25.28 -0.04 0.00
HAMPSHIRE___PAPER_HYD 323593	25.01 -0.12 0.00	21.44 0.01 0.00	20.18 0.08 0.00	20.16 0.09 0.00	21.01 0.14 0.00	22.99 0.20 0.00	25.58 0.14 0.00	24.23 0.08 0.00	23.35 0.05 0.00	18.71 -0.14 0.00	19.62 -0.35 0.00	19.83 -0.41 0.00	20.97 -0.44 0.00	21.02 -0.25 0.00	19.26 -0.27 0.00	21.36 -0.35 0.00	20.53 -0.22 0.00	17.13 -0.09 0.00	18.66 -0.08 0.00	21.31 -0.02 0.00	29.55 0.07 -0.37	31.09 0.12 -0.46	25.76 0.21 -0.12	25.40 0.09 0.00
HARDSCRABBLE_WT_PWR 323673	25.05 -0.08 0.00	21.30 -0.13 0.00	20.04 -0.06 0.00	20.03 -0.04 0.00	20.70 -0.16 0.00	22.65 -0.14 0.00	25.51 0.08 0.00	24.40 0.24 0.00	23.54 0.24 0.00	19.04 0.19 0.00	20.21 0.24 0.00	20.41 0.17 0.00	21.57 0.16 0.00	21.41 0.13 0.00	19.70 0.17 0.00	21.91 0.21 0.00	20.99 0.24 0.00	17.39 0.17 0.00	18.98 0.24 0.00	21.66 0.33 0.00	29.60 0.49 0.00	31.00 0.49 0.00	25.77 0.35 0.00	25.63 0.31 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.36 1.22 0.00	22.34 0.90 0.00	20.83 0.73 0.00	20.77 0.70 0.00	21.50 0.64 0.00	23.55 0.76 0.00	26.67 1.23 0.00	25.53 1.38 0.00	24.65 1.35 0.00	20.04 1.19 0.00	21.35 1.39 0.00	21.65 1.41 0.00	22.93 1.51 -0.02	22.77 1.50 0.00	20.90 1.37 0.00	23.30 1.59 0.00	22.26 1.51 0.00	-68.29 1.21 86.72	16.06 1.29 3.96	7.57 1.27 15.02	26.39 1.70 4.42	30.27 1.65 1.90	26.79 1.37 0.00	25.39 1.43 1.36
HARSNRAD_115KV_TB1 81005	24.93 -0.21 0.00	21.31 -0.12 0.00	20.00 -0.10 0.00	20.00 -0.08 0.00	21.07 0.21 0.00	23.15 0.36 0.00	25.43 -0.01 0.00	23.83 -0.33 0.00	22.97 -0.33 0.00	18.46 -0.38 0.00	19.57 -0.40 0.00	19.82 -0.43 0.00	21.03 -0.38 0.00	20.72 -0.55 0.00	18.89 -0.64 0.00	21.08 -0.63 0.00	20.03 -0.72 0.00	16.49 -0.72 0.00	17.88 -0.86 0.00	20.42 -0.91 0.00	28.14 -0.97 0.00	29.81 -0.70 0.00	25.03 -0.40 0.00	24.49 -0.82 0.00
HARZA MOOSE___RIVER 24016	25.63 0.50 0.00	21.88 0.45 0.00	20.56 0.46 0.00	20.54 0.47 0.00	21.41 0.55 0.00	23.45 0.67 0.00	26.24 0.80 0.00	24.93 0.78 0.00	24.05 0.74 0.00	19.34 0.50 0.00	20.34 0.37 0.00	20.56 0.33 0.00	21.73 0.33 0.00	21.74 0.46 0.00	19.90 0.37 0.00	22.11 0.40 0.00	21.24 0.49 0.00	17.68 0.46 0.00	19.25 0.52 0.00	21.95 0.63 0.00	30.35 0.93 -0.31	31.84 0.94 -0.38	26.29 0.75 -0.10	25.95 0.63 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.00 -0.13 0.00	21.31 -0.12 0.00	19.96 -0.14 0.00	19.93 -0.14 0.00	20.76 -0.11 0.00	22.71 -0.08 0.00	25.33 -0.11 0.00	24.03 -0.12 0.00	23.21 -0.09 0.00	18.79 -0.06 0.00	19.92 -0.05 0.00	20.19 -0.06 0.00	21.36 -0.05 0.00	21.19 -0.09 0.00	19.45 -0.08 0.00	21.64 -0.07 0.00	20.68 -0.07 0.00	17.13 -0.08 0.00	18.62 -0.11 0.00	21.19 -0.14 -0.01	29.53 -0.18 -0.59	31.07 -0.18 -0.73	25.47 -0.16 -0.20	25.13 -0.19 0.00
HELLGATE_13_KV_LD 55870	26.45 1.32 0.00	22.41 0.98 0.00	20.94 0.83 0.00	20.88 0.80 0.00	21.58 0.72 0.00	23.66 0.87 0.00	26.84 1.40 0.00	25.74 1.59 0.00	24.86 1.56 0.00	20.23 1.38 0.00	21.57 1.60 0.00	21.86 1.62 0.00	23.13 1.71 -0.02	22.97 1.70 0.00	21.16 1.56 -0.07	23.53 1.82 0.00	22.46 1.71 0.00	129.41 1.34 -110.86	26.94 1.38 -6.82	41.71 1.36 -19.03	36.52 1.81 -5.60	34.71 1.80 -2.40	26.94 1.52 0.00	28.64 1.59 -1.73
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.45 1.32 0.00	22.41 0.98 0.00	20.94 0.83 0.00	20.88 0.80 0.00	21.58 0.72 0.00	23.66 0.87 0.00	26.84 1.40 0.00	25.74 1.59 0.00	24.86 1.56 0.00	20.23 1.38 0.00	21.57 1.60 0.00	21.86 1.62 0.00	23.13 1.71 -0.02	22.97 1.70 0.00	21.16 1.56 -0.07	23.53 1.82 0.00	22.46 1.71 0.00	129.41 1.34 -110.86	26.94 1.38 -6.82	41.71 1.36 -19.03	36.52 1.81 -5.60	34.71 1.80 -2.40	26.94 1.52 0.00	28.64 1.59 -1.73
HEMPSTEAD____ 23647	26.41 1.28 0.00	22.40 0.97 0.00	20.91 0.81 0.00	20.86 0.79 0.00	21.59 0.72 0.00	23.67 0.88 0.00	26.72 1.29 0.00	25.71 1.56 0.00	24.74 1.44 0.00	20.11 1.26 0.00	24.25 1.64 -2.64	25.76 1.67 -3.84	26.78 1.78 -3.60	26.00 1.75 -2.97	25.15 1.62 -4.00	32.04 1.89 -8.44	22.44 1.68 -0.01	127.84 1.19 -109.44	39.29 1.31 -19.24	41.79 1.24 -19.23	43.31 1.66 -12.54	40.47 1.74 -8.22	29.25 1.50 -2.32	28.58 1.54 -1.72
HEWLETT_69_KV_BK3 55828	26.62 1.48 0.00	22.59 1.16 0.00	21.08 0.98 0.00	21.03 0.96 0.00	21.76 0.90 0.00	23.86 1.07 0.00	26.92 1.48 0.00	25.91 1.76 0.00	24.94 1.64 0.00	20.28 1.43 0.00	30.25 1.84 -8.44	34.40 1.88 -12.28	34.84 1.98 -11.45	32.75 1.96 -9.51	34.13 1.82 -12.78	50.78 2.12 -26.95	22.69 1.89 -0.06	139.37 1.35 -120.80	91.62 1.51 -71.38	62.72 1.39 -40.01	75.77 1.86 -44.80	68.12 2.00 -35.61	35.18 1.78 -7.98	28.84 1.79 -1.73
HICKLING___1 23621	25.48 0.34 0.00	21.72 0.29 0.00	20.26 0.16 0.00	20.26 0.18 0.00	21.19 0.32 0.00	23.30 0.51 0.00	26.02 0.59 0.00	24.61 0.46 0.00	23.79 0.49 0.00	19.20 0.35 0.00	20.45 0.48 0.00	20.79 0.55 0.00	22.10 0.70 0.00	21.81 0.53 0.00	19.89 0.36 0.00	22.29 0.58 0.00	21.30 0.55 0.00	17.51 0.29 0.00	19.10 0.12 -0.25	21.55 0.22 0.00	29.96 0.48 -0.36	31.54 0.58 -0.44	26.09 0.55 -0.12	25.74 0.42 0.00
HICKLING___2 23622	25.48 0.34 0.00	21.72 0.29 0.00	20.26 0.16 0.00	20.26 0.18 0.00	21.19 0.32 0.00	23.30 0.51 0.00	26.02 0.59 0.00	24.61 0.46 0.00	23.79 0.49 0.00	19.20 0.35 0.00	20.45 0.48 0.00	20.79 0.55 0.00	22.10 0.70 0.00	21.81 0.53 0.00	19.89 0.36 0.00	22.29 0.58 0.00	21.30 0.55 0.00	17.51 0.29 0.00	19.10 0.12 -0.25	21.55 0.22 0.00	29.96 0.48 -0.36	31.54 0.58 -0.44	26.09 0.55 -0.12	25.74 0.42 0.00
HIGH FALLS___HY 23754	26.43 1.30 0.00	22.37 0.94 0.00	20.86 0.76 0.00	20.81 0.73 0.00	21.54 0.68 0.00	23.65 0.86 0.00	26.87 1.43 0.00	25.78 1.62 0.00	24.90 1.60 0.00	20.23 1.38 0.00	21.58 1.61 0.00	21.87 1.63 0.00	23.14 1.72 -0.01	22.83 1.56 0.00	20.93 1.40 0.00	23.31 1.60 0.00	22.29 1.54 0.00	1.86 1.24 16.60	20.21 1.30 -0.18	19.75 1.34 2.92	30.08 1.82 0.86	32.07 1.92 0.37	27.02 1.59 0.00	26.69 1.64 0.26
HILLBURN___GT 23639	26.34 1.21 0.00	22.32 0.88 0.00	20.79 0.69 0.00	20.73 0.65 0.00	21.45 0.59 0.00	23.50 0.71 0.00	26.63 1.19 0.00	25.49 1.34 0.00	24.61 1.31 0.00	20.00 1.16 0.00	21.34 1.38 0.00	21.64 1.40 0.00	22.90 1.48 -0.02	22.75 1.47 0.00	20.88 1.35 0.00	23.29 1.58 0.00	22.24 1.49 0.00	-80.47 1.18 98.87	15.36 1.25 4.62	5.40 1.20 17.12	25.68 1.61 5.04	29.91 1.56 2.16	26.72 1.30 0.00	25.16 1.40 1.55

HILLSIDE_115KV_TB1 80332	25.20 0.07 0.00	21.49 0.06 0.00	20.03 -0.07 0.00	20.02 -0.05 0.00	20.90 0.04 0.00	22.97 0.18 0.00	25.69 0.25 0.00	24.28 0.13 0.00	23.47 0.16 0.00	18.95 0.11 0.00	20.21 0.24 0.00	20.56 0.32 0.00	21.87 0.47 0.00	21.58 0.30 0.00	19.71 0.18 0.00	22.09 0.39 0.00	21.10 0.35 0.00	17.33 0.11 0.00	18.89 -0.10 -0.26	21.29 -0.04 0.00	29.60 0.11 -0.37	31.17 0.20 -0.46	25.78 0.22 -0.13	25.48 0.16 0.00
HISHELDN_WT_PWR 323625	25.21 0.07 0.00	21.51 0.08 0.00	20.17 0.07 0.00	20.16 0.09 0.00	21.21 0.35 0.00	23.32 0.54 0.00	25.77 0.33 0.00	24.23 0.08 0.00	23.40 0.10 0.00	18.83 -0.01 0.00	19.99 0.03 0.00	20.28 0.03 0.00	21.47 0.06 0.00	21.18 -0.09 0.00	19.33 -0.20 0.00	21.63 -0.08 0.00	20.59 -0.16 0.00	16.94 -0.27 0.00	18.49 -0.41 -0.17	20.93 -0.39 0.00	28.81 -0.31 0.00	30.42 -0.09 0.00	25.50 0.07 0.00	25.06 -0.25 0.00
HOLTSVILLE_IC_1 23690	26.41 1.28 0.00	22.53 1.09 0.00	21.04 0.94 0.00	20.99 0.92 0.00	21.73 0.87 0.00	23.85 1.07 0.00	26.82 1.38 0.00	25.83 1.68 0.00	24.75 1.45 0.00	20.08 1.24 -0.50	22.09 1.63 -0.72	22.65 1.69 -0.69	23.90 1.81 -0.56	23.58 1.74 -0.75	21.84 1.56 -0.75	25.22 1.93 -1.59	22.42 1.67 0.00	124.87 1.13 -106.53	23.31 1.28 -3.30	31.39 1.08 -8.99	33.28 1.45 -2.72	31.87 1.55 0.20	27.09 1.43 -0.24	28.66 1.63 -1.72
HOLTSVILLE_IC_10 23699	26.59 1.46 0.00	22.66 1.23 0.00	21.19 1.09 0.00	21.14 1.06 0.00	21.89 1.02 0.00	24.04 1.25 0.00	27.05 1.61 0.00	26.10 1.95 0.00	25.05 1.74 0.00	20.30 1.46 -0.58	22.35 1.80 -0.84	23.00 1.92 -0.81	24.29 2.08 -0.65	23.90 1.97 -0.88	22.17 1.77 -1.86	25.78 2.21 -1.59	22.70 1.95 0.00	125.21 1.39 -106.61	24.21 1.55 -3.93	32.10 1.41 -9.37	34.12 1.89 -3.11	32.66 2.01 -0.14	27.51 1.77 -0.32	28.93 1.90 -1.72
HOLTSVILLE_IC_2 23691	26.41 1.28 0.00	22.53 1.09 0.00	21.04 0.94 0.00	20.99 0.92 0.00	21.73 0.87 0.00	23.85 1.07 0.00	26.82 1.38 0.00	25.83 1.68 0.00	24.75 1.45 0.00	20.08 1.24 -0.50	22.09 1.63 -0.72	22.65 1.69 -0.69	23.90 1.81 -0.56	23.58 1.74 -0.75	21.84 1.56 -0.75	25.22 1.93 -1.59	22.42 1.67 0.00	124.87 1.13 -106.53	23.31 1.28 -3.30	31.39 1.08 -8.99	33.28 1.45 -2.72	31.87 1.55 0.20	27.09 1.43 -0.24	28.66 1.63 -1.72
HOLTSVILLE_IC_3 23692	26.41 1.28 0.00	22.53 1.09 0.00	21.04 0.94 0.00	20.99 0.92 0.00	21.73 0.87 0.00	23.85 1.07 0.00	26.82 1.38 0.00	25.83 1.68 0.00	24.75 1.45 0.00	20.08 1.24 -0.50	22.09 1.63 -0.72	22.65 1.69 -0.69	23.90 1.81 -0.56	23.58 1.74 -0.75	21.84 1.56 -0.75	25.22 1.93 -1.59	22.42 1.67 0.00	124.87 1.13 -106.53	23.31 1.28 -3.30	31.39 1.08 -8.99	33.28 1.45 -2.72	31.87 1.55 0.20	27.09 1.43 -0.24	28.66 1.63 -1.72
HOLTSVILLE_IC_4 23693	26.41 1.28 0.00	22.53 1.09 0.00	21.04 0.94 0.00	20.99 0.92 0.00	21.73 0.87 0.00	23.85 1.07 0.00	26.82 1.38 0.00	25.83 1.68 0.00	24.75 1.45 0.00	20.08 1.24 -0.50	22.09 1.63 -0.72	22.65 1.69 -0.69	23.90 1.81 -0.56	23.58 1.74 -0.75	21.84 1.56 -0.75	25.22 1.93 -1.59	22.42 1.67 0.00	124.87 1.13 -106.53	23.31 1.28 -3.30	31.39 1.08 -8.99	33.28 1.45 -2.72	31.87 1.55 0.20	27.09 1.43 -0.24	28.66 1.63 -1.72
HOLTSVILLE_IC_5 23694	26.41 1.28 0.00	22.53 1.09 0.00	21.04 0.94 0.00	20.99 0.92 0.00	21.73 0.87 0.00	23.85 1.07 0.00	26.82 1.38 0.00	25.83 1.68 0.00	24.75 1.45 0.00	20.08 1.24 -0.50	22.09 1.63 -0.72	22.65 1.69 -0.69	23.90 1.81 -0.56	23.58 1.74 -0.75	21.84 1.56 -0.75	25.22 1.93 -1.59	22.42 1.67 0.00	124.87 1.13 -106.53	23.31 1.28 -3.30	31.39 1.08 -8.99	33.28 1.45 -2.72	31.87 1.55 0.20	27.09 1.43 -0.24	28.66 1.63 -1.72
HOLTSVILLE_IC_6 23695	26.59 1.46 0.00	22.66 1.23 0.00	21.19 1.09 0.00	21.14 1.06 0.00	21.89 1.02 0.00	24.04 1.25 0.00	27.05 1.61 0.00	26.10 1.95 0.00	25.05 1.74 0.00	20.30 1.46 -0.58	22.35 1.80 -0.84	23.00 1.92 -0.81	24.29 2.08 -0.65	23.90 1.97 -0.88	22.17 1.77 -1.86	25.78 2.21 -1.59	22.70 1.95 0.00	125.21 1.39 -106.61	24.21 1.55 -3.93	32.10 1.41 -9.37	34.12 1.89 -3.11	32.66 2.01 -0.14	27.51 1.77 -0.32	28.93 1.90 -1.72
HOLTSVILLE_IC_7 23696	26.59 1.46 0.00	22.66 1.23 0.00	21.19 1.09 0.00	21.14 1.06 0.00	21.89 1.02 0.00	24.04 1.25 0.00	27.05 1.61 0.00	26.10 1.95 0.00	25.05 1.74 0.00	20.30 1.46 -0.58	22.35 1.80 -0.84	23.00 1.92 -0.81	24.29 2.08 -0.65	23.90 1.97 -0.88	22.17 1.77 -1.86	25.78 2.21 -1.59	22.70 1.95 0.00	125.21 1.39 -106.61	24.21 1.55 -3.93	32.10 1.41 -9.37	34.12 1.89 -3.11	32.66 2.01 -0.14	27.51 1.77 -0.32	28.93 1.90 -1.72
HOLTSVILLE_IC_8 23697	26.59 1.46 0.00	22.66 1.23 0.00	21.19 1.09 0.00	21.14 1.06 0.00	21.89 1.02 0.00	24.04 1.25 0.00	27.05 1.61 0.00	26.10 1.95 0.00	25.05 1.74 0.00	20.30 1.46 -0.58	22.35 1.80 -0.84	23.00 1.92 -0.81	24.29 2.08 -0.65	23.90 1.97 -0.88	22.17 1.77 -1.86	25.78 2.21 -1.59	22.70 1.95 0.00	125.21 1.39 -106.61	24.21 1.55 -3.93	32.10 1.41 -9.37	34.12 1.89 -3.11	32.66 2.01 -0.14	27.51 1.77 -0.32	28.93 1.90 -1.72
HOLTSVILLE_IC_9 23698	26.59 1.46 0.00	22.66 1.23 0.00	21.19 1.09 0.00	21.14 1.06 0.00	21.89 1.02 0.00	24.04 1.25 0.00	27.05 1.61 0.00	26.10 1.95 0.00	25.05 1.74 0.00	20.30 1.46 -0.58	22.35 1.80 -0.84	23.00 1.92 -0.81	24.29 2.08 -0.65	23.90 1.97 -0.88	22.17 1.77 -1.86	25.78 2.21 -1.59	22.70 1.95 0.00	125.21 1.39 -106.61	24.21 1.55 -3.93	32.10 1.41 -9.37	34.12 1.89 -3.11	32.66 2.01 -0.14	27.51 1.77 -0.32	28.93 1.90 -1.72
HOMER_HL_115KV_TB2 355744	26.11 0.98 0.00	22.25 0.82 0.00	20.80 0.70 0.00	20.78 0.71 0.00	21.79 0.93 0.00	23.87 1.08 0.00	26.36 0.92 0.00	24.84 0.69 0.00	24.03 0.72 0.00	19.37 0.52 0.00	20.66 0.69 0.00	21.03 0.79 0.00	22.49 1.09 0.00	22.20 0.93 0.00	20.29 0.76 0.00	22.70 0.99 0.00	21.63 0.88 0.00	17.66 0.44 0.00	19.10 0.19 -0.18	21.50 0.17 0.00	29.64 0.53 0.00	31.27 0.76 0.00	26.25 0.83 0.00	26.05 0.74 0.00
HOWARD_WT_PWR 323690	25.48 0.35 0.00	21.61 0.18 0.00	20.22 0.12 0.00	20.20 0.13 0.00	21.24 0.37 0.00	23.39 0.61 0.00	26.08 0.64 0.00	24.68 0.53 0.00	23.87 0.57 0.00	19.24 0.39 0.00	20.41 0.44 0.00	20.77 0.53 0.00	22.02 0.61 0.00	21.71 0.44 0.00	19.79 0.26 0.00	22.14 0.43 0.00	21.06 0.31 0.00	17.36 0.15 0.00	19.07 0.14 -0.20	21.61 0.29 0.00	30.01 0.64 -0.26	31.64 0.81 -0.33	26.28 0.76 -0.09	25.81 0.50 0.00
HQ_GEN_CEDARS 23644	25.01 -0.12 0.00	21.42 -0.01 0.00	20.15 0.05 0.00	20.12 0.04 0.00	20.92 0.05 0.00	22.84 0.05 0.00	25.42 -0.02 0.00	24.02 -0.14 0.00	23.15 -0.15 0.00	18.62 -0.22 0.00	19.64 -0.33 0.00	19.90 -0.34 0.00	21.08 -0.32 0.00	20.99 -0.29 0.00	19.27 -0.26 0.00	21.36 -0.35 0.00	20.46 -0.29 0.00	17.02 -0.19 0.00	18.52 -0.21 0.00	21.15 -0.17 0.00	28.92 -0.19 0.00	30.37 -0.14 0.00	25.38 -0.05 0.00	25.21 -0.11 0.00

HQ_GEN_CEDARS_PROXY 323590	25.01 -0.12 0.00	21.42 -0.01 0.00	20.15 0.05 0.00	20.12 0.04 0.00	20.92 0.05 0.00	22.84 0.05 0.00	25.42 -0.02 0.00	24.02 -0.14 0.00	23.15 -0.15 0.00	18.62 -0.22 0.00	19.64 -0.33 0.00	19.90 -0.34 0.00	21.08 -0.32 0.00	20.99 -0.29 0.00	19.27 -0.26 0.00	21.36 -0.35 0.00	20.46 -0.29 0.00	17.02 -0.19 0.00	18.52 -0.21 0.00	21.15 -0.17 0.00	28.92 -0.19 0.00	30.37 -0.14 0.00	25.38 -0.05 0.00	25.21 -0.11 0.00
HQ_GEN_IMPORT 323601	25.03 -0.11 0.00	21.37 -0.06 0.00	20.08 -0.02 0.00	20.04 -0.04 0.00	20.83 -0.03 0.00	22.75 -0.03 0.00	25.35 -0.09 0.00	24.02 -0.13 0.00	23.17 -0.13 0.00	18.70 -0.15 0.00	19.78 -0.19 0.00	20.06 -0.18 0.00	21.21 -0.19 0.00	21.10 -0.18 0.00	19.38 -0.15 0.00	21.50 -0.21 0.00	20.57 -0.18 0.00	17.07 -0.14 0.00	18.58 -0.15 0.00	21.19 -0.13 0.00	28.93 -0.18 0.00	30.36 -0.15 0.00	25.30 -0.12 0.00	25.19 -0.13 0.00
HQ_GEN_WHEEL 23651	25.03 -0.11 0.00	21.37 -0.06 0.00	20.08 -0.02 0.00	20.04 -0.04 0.00	20.83 -0.03 0.00	22.75 -0.03 0.00	25.35 -0.09 0.00	24.02 -0.13 0.00	23.17 -0.13 0.00	18.70 -0.15 0.00	19.78 -0.19 0.00	20.06 -0.18 0.00	21.21 -0.19 0.00	21.10 -0.18 0.00	19.38 -0.15 0.00	21.50 -0.21 0.00	20.57 -0.18 0.00	17.07 -0.14 0.00	18.58 -0.15 0.00	21.19 -0.13 0.00	28.93 -0.18 0.00	30.36 -0.15 0.00	25.30 -0.12 0.00	25.19 -0.13 0.00
HUDSON_AVE_GT_3 23810	26.55 1.41 0.00	22.49 1.05 0.00	21.00 0.91 0.00	20.95 0.88 0.00	21.66 0.80 0.00	23.74 0.95 0.00	26.93 1.49 0.00	25.84 1.68 0.00	24.96 1.66 0.00	20.30 1.46 0.00	21.65 1.69 0.00	21.95 1.70 0.00	23.23 1.81 -0.02	23.07 1.80 0.00	21.25 1.65 -0.07	23.63 1.91 0.00	22.55 1.80 0.00	129.69 1.42 -111.05	27.03 1.47 -6.83	41.85 1.46 -19.06	36.66 1.94 -5.61	34.86 1.94 -2.41	27.03 1.61 0.00	28.72 1.67 -1.73
HUDSON_AVE_GT_4 23540	26.55 1.41 0.00	22.49 1.05 0.00	21.00 0.91 0.00	20.95 0.88 0.00	21.66 0.80 0.00	23.74 0.95 0.00	26.93 1.49 0.00	25.84 1.68 0.00	24.96 1.66 0.00	20.30 1.46 0.00	21.65 1.69 0.00	21.95 1.70 0.00	23.23 1.81 -0.02	23.07 1.80 0.00	21.25 1.65 -0.07	23.63 1.91 0.00	22.55 1.80 0.00	129.69 1.42 -111.05	27.03 1.47 -6.83	41.85 1.46 -19.06	36.66 1.94 -5.61	34.86 1.94 -2.41	27.03 1.61 0.00	28.72 1.67 -1.73
HUDSON_AVE_GT_5 23657	26.55 1.41 0.00	22.49 1.05 0.00	21.00 0.91 0.00	20.95 0.88 0.00	21.66 0.80 0.00	23.74 0.95 0.00	26.93 1.49 0.00	25.84 1.68 0.00	24.96 1.66 0.00	20.30 1.46 0.00	21.65 1.69 0.00	21.95 1.70 0.00	23.23 1.81 -0.02	23.07 1.80 0.00	21.25 1.65 -0.07	23.63 1.91 0.00	22.55 1.80 0.00	129.69 1.42 -111.05	27.03 1.47 -6.83	41.85 1.46 -19.06	36.66 1.94 -5.61	34.86 1.94 -2.41	27.03 1.61 0.00	28.72 1.67 -1.73
HUDSON_AVE_10 24168	26.45 1.32 0.00	22.40 0.97 0.00	20.94 0.84 0.00	20.89 0.81 0.00	21.58 0.71 0.00	23.65 0.86 0.00	26.83 1.39 0.00	25.75 1.59 0.00	24.87 1.57 0.00	20.23 1.38 0.00	21.56 1.60 0.00	21.86 1.62 0.00	23.14 1.71 -0.02	22.99 1.71 0.00	21.16 1.57 -0.07	23.52 1.81 0.00	22.46 1.71 0.00	131.31 1.34 -112.75	27.14 1.38 -7.02	41.80 1.37 -19.11	36.52 1.80 -5.61	34.73 1.81 -2.41	26.93 1.50 0.00	28.63 1.58 -1.73
HUDSON___115KV_TB 4 355613	25.99 0.85 0.00	22.19 0.75 0.00	20.81 0.71 0.00	20.79 0.72 0.00	21.59 0.72 0.00	23.46 0.67 0.00	26.07 0.63 0.00	24.84 0.69 0.00	23.88 0.58 0.00	19.31 0.46 0.00	20.46 0.49 0.00	20.70 0.45 0.00	21.86 0.46 0.01	21.94 0.66 0.00	20.11 0.57 0.00	22.26 0.56 0.00	21.24 0.50 0.00	17.64 0.42 0.00	10.50 0.59 8.83	22.07 0.74 0.00	30.14 1.03 0.00	31.55 1.04 0.00	26.22 0.79 0.00	26.05 0.74 0.00
HUNTER MOUNT___DRP 323613	26.06 0.93 0.00	22.28 0.85 0.00	20.91 0.81 0.00	20.91 0.83 0.00	21.71 0.85 0.00	23.58 0.79 0.00	26.17 0.73 0.00	24.93 0.77 0.00	23.96 0.65 0.00	19.34 0.50 0.00	20.46 0.49 0.00	20.66 0.41 0.00	21.81 0.40 0.00	21.95 0.67 0.00	20.14 0.60 0.00	22.24 0.54 0.00	21.24 0.49 0.00	17.65 0.44 0.00	13.01 0.63 6.35	22.14 0.82 0.00	30.26 1.15 0.00	31.68 1.16 0.00	26.31 0.88 0.00	26.11 0.79 0.00
HUNTINGTON_RES_REC 323705	26.50 1.37 0.00	22.55 1.11 0.00	21.06 0.96 0.00	21.01 0.94 0.00	21.75 0.89 0.00	23.87 1.09 0.00	26.89 1.45 0.00	25.93 1.78 0.00	24.90 1.59 0.00	20.21 1.36 0.00	22.32 1.75 -0.60	22.96 1.85 -0.87	24.24 2.01 -0.83	23.85 1.90 -0.67	22.14 1.70 -0.91	25.72 2.09 -1.92	22.58 1.83 0.00	125.15 1.28 -106.65	24.23 1.42 -4.07	32.06 1.27 -9.47	34.02 1.71 -3.20	32.53 1.81 -0.21	27.38 1.62 -0.34	28.76 1.73 -1.72
HUNTLEY___63 23557	25.19 0.06 0.00	21.54 0.11 0.00	20.20 0.10 0.00	20.20 0.13 0.00	21.29 0.42 0.00	23.39 0.60 0.00	25.71 0.27 0.00	24.05 -0.10 0.00	23.16 -0.14 0.00	18.63 -0.22 0.00	19.75 -0.21 0.00	20.00 -0.24 0.00	21.23 -0.17 0.00	20.93 -0.35 0.00	19.08 -0.45 0.00	21.29 -0.41 0.00	20.22 -0.52 0.00	16.66 -0.56 0.00	18.04 -0.69 0.00	20.60 -0.72 0.00	28.38 -0.73 0.00	30.05 -0.47 0.00	25.23 -0.19 0.00	24.73 -0.59 0.00
HUNTLEY___64 23558	25.19 0.06 0.00	21.54 0.11 0.00	20.20 0.10 0.00	20.20 0.13 0.00	21.29 0.42 0.00	23.39 0.60 0.00	25.71 0.27 0.00	24.05 -0.10 0.00	23.16 -0.14 0.00	18.63 -0.22 0.00	19.75 -0.21 0.00	20.00 -0.24 0.00	21.23 -0.17 0.00	20.93 -0.35 0.00	19.08 -0.45 0.00	21.29 -0.41 0.00	20.22 -0.52 0.00	16.66 -0.56 0.00	18.04 -0.69 0.00	20.60 -0.72 0.00	28.38 -0.73 0.00	30.05 -0.47 0.00	25.23 -0.19 0.00	24.73 -0.59 0.00
HUNTLEY___65 23559	25.19 0.06 0.00	21.54 0.11 0.00	20.20 0.10 0.00	20.20 0.13 0.00	21.29 0.42 0.00	23.39 0.60 0.00	25.71 0.27 0.00	24.05 -0.10 0.00	23.16 -0.14 0.00	18.63 -0.22 0.00	19.75 -0.21 0.00	20.00 -0.24 0.00	21.23 -0.17 0.00	20.93 -0.35 0.00	19.08 -0.45 0.00	21.29 -0.41 0.00	20.22 -0.52 0.00	16.66 -0.56 0.00	18.04 -0.69 0.00	20.60 -0.72 0.00	28.38 -0.73 0.00	30.05 -0.47 0.00	25.23 -0.19 0.00	24.73 -0.59 0.00
HUNTLEY___66 23560	25.19 0.06 0.00	21.54 0.11 0.00	20.20 0.10 0.00	20.20 0.13 0.00	21.29 0.42 0.00	23.39 0.60 0.00	25.71 0.27 0.00	24.05 -0.10 0.00	23.16 -0.14 0.00	18.63 -0.22 0.00	19.75 -0.21 0.00	20.00 -0.24 0.00	21.23 -0.17 0.00	20.93 -0.35 0.00	19.08 -0.45 0.00	21.29 -0.41 0.00	20.22 -0.52 0.00	16.66 -0.56 0.00	18.04 -0.69 0.00	20.60 -0.72 0.00	28.38 -0.73 0.00	30.05 -0.47 0.00	25.23 -0.19 0.00	24.73 -0.59 0.00
HUNTLEY___67 23561	25.02 -0.11 0.00	21.39 -0.04 0.00	20.07 -0.03 0.00	20.06 -0.01 0.00	21.13 0.26 0.00	23.20 0.41 0.00	25.53 0.09 0.00	23.92 -0.23 0.00	23.08 -0.23 0.00	18.56 -0.28 0.00	19.68 -0.28 0.00	19.96 -0.28 0.00	21.20 -0.21 0.00	20.90 -0.38 0.00	19.05 -0.48 0.00	21.27 -0.44 0.00	20.22 -0.53 0.00	16.64 -0.57 0.00	18.01 -0.73 0.00	20.55 -0.77 0.00	28.31 -0.81 0.00	29.95 -0.56 0.00	25.13 -0.29 0.00	24.66 -0.66 0.00

HUNTLEY___68 23562	25.02 -0.11 0.00	21.39 -0.04 0.00	20.07 -0.03 0.00	20.06 -0.01 0.00	21.13 0.26 0.00	23.20 0.41 0.00	25.53 0.09 0.00	23.92 -0.23 0.00	23.08 -0.23 0.00	18.56 -0.28 0.00	19.68 -0.28 0.00	19.96 -0.28 0.00	21.20 -0.21 0.00	20.90 -0.38 0.00	19.05 -0.48 0.00	21.27 -0.44 0.00	20.22 -0.53 0.00	16.64 -0.57 0.00	18.01 -0.73 0.00	20.55 -0.77 0.00	28.31 -0.81 0.00	29.95 -0.56 0.00	25.13 -0.29 0.00	24.66 -0.66 0.00
HYLAND___LFGE 323620	26.04 0.91 0.00	22.15 0.72 0.00	20.76 0.67 0.00	20.75 0.67 0.00	21.80 0.94 0.00	24.00 1.21 0.00	26.73 1.29 0.00	25.30 1.15 0.00	24.39 1.09 0.00	19.57 0.72 0.00	20.67 0.70 0.00	20.79 0.55 0.00	22.09 0.69 0.00	21.52 0.24 0.00	19.63 0.10 0.00	21.91 0.20 0.00	21.05 0.30 0.00	17.33 0.11 0.00	18.98 0.25 0.00	21.76 0.44 0.00	30.22 1.11 0.00	31.90 1.39 0.00	26.59 1.16 0.00	26.15 0.83 0.00
INDECK___CORINTH 23802	25.97 0.83 0.00	22.17 0.73 0.00	20.96 0.86 0.00	21.04 0.96 0.00	21.85 0.98 0.00	23.89 1.10 0.00	26.99 1.55 0.00	25.76 1.61 0.00	24.77 1.47 0.00	19.89 1.04 0.00	21.08 1.11 0.00	21.32 1.08 0.00	22.61 1.22 0.02	22.61 1.33 0.00	20.71 1.18 0.00	23.13 1.42 0.00	21.99 1.24 0.00	18.40 1.19 0.00	68.21 1.03 -48.45	22.49 1.17 0.00	30.86 1.75 0.00	32.26 1.75 0.00	26.93 1.51 0.00	26.69 1.37 0.00
INDECK___ILION 23567	25.21 0.07 0.00	21.47 0.03 0.00	20.13 0.03 0.00	20.11 0.04 0.00	20.87 0.00 0.00	22.82 0.03 0.00	25.58 0.14 0.00	24.37 0.22 0.00	23.51 0.21 0.00	19.02 0.18 0.00	20.18 0.21 0.00	20.42 0.18 0.00	21.59 0.18 0.00	21.43 0.15 0.00	19.70 0.17 0.00	21.91 0.20 0.00	20.96 0.21 0.00	17.38 0.16 0.00	18.94 0.21 0.00	21.58 0.26 0.00	29.49 0.38 0.00	30.88 0.37 0.00	25.70 0.27 0.00	25.56 0.25 0.00
INDECK___OLEAN 23982	26.11 0.98 0.00	22.25 0.82 0.00	20.80 0.70 0.00	20.78 0.71 0.00	21.79 0.93 0.00	23.87 1.08 0.00	26.35 0.92 0.00	24.84 0.69 0.00	24.03 0.72 0.00	19.37 0.52 0.00	20.65 0.69 0.00	21.03 0.78 0.00	22.49 1.09 0.00	22.20 0.93 0.00	20.29 0.75 0.00	22.70 0.99 0.00	21.63 0.88 0.00	17.66 0.44 0.00	19.11 0.20 -0.18	21.50 0.18 0.00	29.64 0.53 0.00	31.27 0.76 0.00	26.25 0.82 0.00	26.05 0.74 0.00
INDECK___OSWEGO 23783	24.71 -0.42 0.00	21.06 -0.37 0.00	19.74 -0.36 0.00	19.72 -0.36 0.00	20.53 -0.34 0.00	22.45 -0.34 0.00	25.02 -0.42 0.00	24.19 0.04 0.00	23.68 0.37 0.00	18.78 -0.07 0.00	19.61 -0.36 0.00	19.87 -0.37 0.00	21.01 -0.40 0.00	20.88 -0.40 0.00	19.16 -0.37 0.00	21.31 -0.40 0.00	20.37 -0.38 0.00	16.90 -0.32 0.00	18.37 -0.36 0.00	20.94 -0.42 -0.03	31.19 -0.55 -2.63	33.19 -0.58 -3.25	25.83 -0.49 -0.89	24.83 -0.49 0.00
INDECK___YERKES 23781	25.22 0.08 0.00	21.56 0.13 0.00	20.22 0.12 0.00	20.22 0.15 0.00	21.31 0.45 0.00	23.41 0.63 0.00	25.74 0.30 0.00	24.08 -0.07 0.00	23.18 -0.12 0.00	18.65 -0.20 0.00	19.77 -0.19 0.00	20.03 -0.22 0.00	21.25 -0.15 0.00	20.95 -0.33 0.00	19.10 -0.44 0.00	21.32 -0.39 0.00	20.25 -0.50 0.00	16.68 -0.54 0.00	18.08 -0.66 0.00	20.63 -0.69 0.00	28.42 -0.69 0.00	30.08 -0.44 0.00	25.26 -0.16 0.00	24.76 -0.56 0.00
INDIAN POINT_GT_1 24139	26.31 1.18 0.00	22.30 0.87 0.00	20.83 0.73 0.00	20.78 0.70 0.00	21.50 0.64 0.00	23.54 0.75 0.00	26.65 1.21 0.00	25.53 1.38 0.00	24.65 1.35 0.00	20.02 1.17 0.00	21.34 1.37 0.00	21.63 1.38 0.00	22.88 1.45 -0.02	22.73 1.45 0.00	20.87 1.34 0.00	23.29 1.58 0.00	22.24 1.49 0.00	624.17 1.19 -605.76	53.68 1.24 -33.70	126.98 1.22 -104.43	61.47 1.63 -30.73	45.30 1.61 -13.19	26.75 1.32 0.00	36.19 1.39 -9.48
INDIAN POINT_GT_2 23659	26.31 1.18 0.00	22.30 0.87 0.00	20.83 0.73 0.00	20.78 0.70 0.00	21.50 0.64 0.00	23.54 0.75 0.00	26.65 1.21 0.00	25.53 1.38 0.00	24.65 1.35 0.00	20.02 1.17 0.00	21.34 1.37 0.00	21.63 1.38 0.00	22.88 1.45 -0.02	22.73 1.45 0.00	20.87 1.34 0.00	23.29 1.58 0.00	22.24 1.49 0.00	624.17 1.19 -605.76	53.68 1.24 -33.70	126.98 1.22 -104.43	61.47 1.63 -30.73	45.30 1.61 -13.19	26.75 1.32 0.00	36.19 1.39 -9.48
INDIAN POINT_GT_3 24019	26.31 1.18 0.00	22.30 0.87 0.00	20.83 0.73 0.00	20.78 0.70 0.00	21.50 0.64 0.00	23.54 0.75 0.00	26.65 1.21 0.00	25.53 1.38 0.00	24.65 1.35 0.00	20.02 1.17 0.00	21.34 1.37 0.00	21.63 1.38 0.00	22.88 1.45 -0.02	22.73 1.45 0.00	20.87 1.34 0.00	23.29 1.58 0.00	22.24 1.49 0.00	624.17 1.19 -605.76	53.68 1.24 -33.70	126.98 1.22 -104.43	61.47 1.63 -30.73	45.30 1.61 -13.19	26.75 1.32 0.00	36.19 1.39 -9.48
INDIAN POINT___2 23530	26.30 1.16 0.00	22.29 0.86 0.00	20.80 0.70 0.00	20.75 0.67 0.00	21.46 0.60 0.00	23.51 0.72 0.00	26.62 1.18 0.00	25.50 1.34 0.00	24.61 1.30 0.00	20.00 1.15 0.00	21.32 1.35 0.00	21.61 1.37 0.00	22.87 1.45 -0.02	22.72 1.44 0.00	20.86 1.33 0.00	23.27 1.56 0.00	22.21 1.47 0.00	-150.37 1.17 168.75	11.56 1.22 8.39	-6.67 1.18 29.18	22.11 1.58 8.59	28.38 1.55 3.68	26.71 1.29 0.00	24.03 1.37 2.65
INDIAN POINT___3 23531	26.29 1.16 0.00	22.30 0.86 0.00	20.88 0.77 0.00	20.83 0.75 0.00	21.55 0.68 0.00	23.59 0.80 0.00	26.68 1.25 0.00	25.58 1.43 0.00	24.69 1.39 0.00	20.05 1.20 0.00	21.36 1.39 0.00	21.64 1.40 0.00	22.89 1.47 -0.02	22.75 1.47 0.00	20.89 1.36 0.00	23.32 1.61 0.00	22.26 1.51 0.00	157.59 1.21 -139.16	28.37 1.27 -8.36	46.49 1.25 -23.91	37.82 1.67 -7.04	35.20 1.66 -3.02	26.79 1.36 0.00	28.87 1.38 -2.17
INGHAM_C_115KV_TB7 356103	25.06 -0.07 0.00	21.32 -0.12 0.00	20.00 -0.10 0.00	20.00 -0.08 0.00	20.70 -0.17 0.00	22.66 -0.13 0.00	25.52 0.08 0.00	24.42 0.27 0.00	23.54 0.24 0.00	19.04 0.19 0.00	20.20 0.23 0.00	20.39 0.15 0.00	21.54 0.13 0.00	21.35 0.08 0.00	19.68 0.15 0.00	21.88 0.17 0.00	20.97 0.23 0.00	17.36 0.15 0.00	18.98 0.24 0.00	21.68 0.36 0.00	29.64 0.53 0.00	31.05 0.53 0.00	25.80 0.37 0.00	25.63 0.32 0.00
IP CORINTH___1 23988	25.97 0.83 0.00	22.17 0.74 0.00	20.96 0.86 0.00	21.04 0.96 0.00	21.85 0.98 0.00	23.89 1.10 0.00	26.99 1.55 0.00	25.76 1.61 0.00	24.77 1.47 0.00	19.89 1.05 0.00	21.08 1.11 0.00	21.32 1.08 0.00	22.61 1.22 0.02	22.61 1.33 0.00	20.71 1.18 0.00	23.13 1.42 0.00	21.99 1.24 0.00	18.40 1.19 0.00	68.21 1.03 -48.45	22.49 1.17 0.00	30.86 1.76 0.00	32.26 1.75 0.00	26.93 1.51 0.00	26.69 1.37 0.00
IP___TICONDEROGA 23804	26.44 1.31 0.00	22.61 1.18 0.00	21.39 1.29 0.00	21.62 1.55 0.00	22.46 1.60 0.00	24.59 1.80 0.00	28.17 2.73 0.00	26.88 2.72 0.00	25.64 2.34 0.00	20.26 1.42 0.00	21.49 1.52 0.00	21.73 1.48 0.00	23.05 1.66 0.02	23.17 1.89 0.00	21.30 1.77 0.00	23.96 2.25 0.00	22.86 2.11 0.00	19.12 1.90 0.00	72.34 1.71 -51.90	23.52 2.20 0.00	32.08 2.97 0.00	33.56 3.04 0.00	27.61 2.18 0.00	27.19 1.87 0.00

ISLIP_RES_REC 323679	26.67 1.54 0.00	22.73 1.30 0.00	21.24 1.14 0.00	21.19 1.12 0.00	21.95 1.09 0.00	24.12 1.33 0.00	27.15 1.71 0.00	26.20 2.05 0.00	25.14 1.84 0.00	20.39 1.54 0.00	22.47 1.90 -0.61	23.13 2.01 -0.88	24.42 2.18 -0.84	24.03 2.07 -0.68	22.29 1.84 -0.92	25.97 2.32 -1.94	22.80 2.05 0.00	125.34 1.47 -106.66	24.49 1.63 -4.13	32.31 1.50 -9.48	34.38 2.03 -3.24	32.88 2.13 -0.24	27.64 1.87 -0.34	29.02 1.99 -1.72
JAMAICA__27_KV_LOAD 355505	26.57 1.44 0.00	22.50 1.07 0.00	21.05 0.94 0.00	21.01 0.93 0.00	21.67 0.80 0.00	23.74 0.95 0.00	26.96 1.52 0.00	25.88 1.73 0.00	25.00 1.70 0.00	20.32 1.48 0.00	21.65 1.68 0.00	21.95 1.70 0.00	23.24 1.82 -0.02	23.10 1.82 0.00	21.25 1.65 -0.07	23.59 1.89 0.00	22.56 1.81 0.00	131.75 1.41 -113.13	27.24 1.44 -7.07	41.90 1.46 -19.12	36.63 1.91 -5.61	34.86 1.94 -2.41	27.05 1.62 0.00	28.75 1.70 -1.73
JANIS__SOLAR 323808	26.10 0.97 0.00	22.24 0.80 0.00	20.79 0.69 0.00	20.75 0.68 0.00	21.64 0.78 0.00	23.76 0.97 0.00	26.68 1.24 0.00	25.36 1.21 0.00	24.48 1.18 0.00	19.78 0.94 0.00	20.93 0.97 0.00	21.27 1.03 0.00	22.55 1.15 0.00	22.27 1.00 0.00	20.39 0.85 0.00	22.67 0.96 0.00	21.70 0.95 0.00	17.95 0.74 0.00	19.88 0.79 -0.36	22.35 1.02 -0.01	31.22 1.57 -0.53	32.78 1.61 -0.66	26.89 1.28 -0.18	26.46 1.15 0.00
JARVIS____ 23743	25.23 0.10 0.00	21.51 0.07 0.00	20.16 0.06 0.00	20.14 0.06 0.00	20.93 0.06 0.00	22.86 0.07 0.00	25.54 0.10 0.00	24.27 0.12 0.00	23.41 0.11 0.00	18.95 0.11 0.00	20.10 0.13 0.00	20.37 0.13 0.00	21.53 0.13 0.00	21.41 0.13 0.00	19.65 0.12 0.00	21.84 0.14 0.00	20.88 0.13 0.00	17.32 0.11 0.00	18.85 0.11 0.00	21.45 0.13 0.00	29.28 0.17 0.00	30.67 0.15 0.00	25.55 0.13 0.00	25.45 0.14 0.00
JENNISON__1 23625	26.28 1.15 0.00	22.40 0.96 0.00	20.89 0.79 0.00	20.82 0.74 0.00	21.66 0.79 0.00	23.75 0.96 0.00	26.73 1.30 0.00	25.61 1.46 0.00	24.74 1.44 0.00	20.07 1.23 0.00	21.21 1.24 0.00	21.59 1.34 0.00	22.94 1.53 0.00	22.65 1.37 0.00	20.72 1.19 0.00	23.01 1.30 0.00	22.01 1.26 0.00	18.20 0.99 0.00	20.30 1.01 -0.56	22.54 1.21 0.00	31.28 1.79 -0.38	32.80 1.82 -0.48	27.01 1.46 -0.13	26.66 1.35 0.00
JENNISON__2 23626	26.28 1.15 0.00	22.40 0.96 0.00	20.89 0.79 0.00	20.82 0.74 0.00	21.66 0.79 0.00	23.75 0.96 0.00	26.73 1.30 0.00	25.61 1.46 0.00	24.74 1.44 0.00	20.07 1.23 0.00	21.21 1.24 0.00	21.59 1.34 0.00	22.94 1.53 0.00	22.65 1.37 0.00	20.72 1.19 0.00	23.01 1.30 0.00	22.01 1.26 0.00	18.20 0.99 0.00	20.30 1.01 -0.56	22.54 1.21 0.00	31.28 1.79 -0.38	32.80 1.82 -0.48	27.01 1.46 -0.13	26.66 1.35 0.00
JERICHO_RISE_WT_PWR 323719	25.41 0.28 0.00	21.68 0.25 0.00	20.42 0.31 0.00	20.44 0.36 0.00	21.22 0.35 0.00	23.23 0.44 0.00	26.06 0.62 0.00	24.68 0.53 0.00	23.75 0.44 0.00	19.01 0.16 0.00	19.94 -0.02 0.00	20.17 -0.07 0.00	21.39 -0.02 0.00	21.34 0.07 0.00	19.64 0.11 0.00	21.74 0.03 0.00	20.86 0.11 0.00	17.40 0.18 0.00	18.95 0.22 0.00	21.74 0.42 0.00	29.73 0.62 0.00	31.21 0.70 0.00	25.97 0.54 0.00	25.73 0.42 0.00
KATONAH__115KV_46KV_TB4 355592	26.42 1.28 0.00	22.40 0.97 0.00	20.96 0.85 0.00	20.90 0.83 0.00	21.64 0.77 0.00	23.69 0.91 0.00	26.81 1.37 0.00	25.71 1.56 0.00	24.82 1.52 0.00	20.15 1.31 0.00	21.46 1.49 0.00	21.75 1.51 0.00	23.01 1.59 -0.02	22.86 1.58 0.00	20.99 1.46 0.00	23.43 1.72 0.00	22.37 1.63 0.00	56.61 1.31 -38.09	22.99 1.38 -2.88	29.20 1.39 -6.48	32.88 1.86 -1.91	33.19 1.85 -0.82	26.93 1.51 0.00	27.44 1.54 -0.59
KCE_NY_1 323755	26.02 0.89 0.00	22.19 0.76 0.00	20.86 0.76 0.00	20.88 0.80 0.00	21.68 0.81 0.00	23.69 0.90 0.00	26.65 1.21 0.00	25.39 1.24 0.00	24.43 1.12 0.00	19.68 0.83 0.00	20.85 0.88 0.00	21.11 0.86 0.00	22.35 0.97 0.02	22.29 1.01 0.00	20.47 0.94 0.00	22.84 1.13 0.00	21.79 1.04 0.00	18.13 0.92 0.00	76.44 0.96 -56.75	22.42 1.09 0.00	30.66 1.55 0.00	32.07 1.55 0.00	26.74 1.31 0.00	26.51 1.20 0.00
KCE_NY_6_ESR 323823	25.41 0.28 0.00	21.71 0.27 0.00	20.35 0.25 0.00	20.34 0.27 0.00	21.42 0.55 0.00	23.54 0.75 0.00	25.95 0.51 0.00	24.36 0.21 0.00	23.54 0.24 0.00	18.92 0.08 0.00	20.09 0.12 0.00	20.38 0.13 0.00	21.64 0.23 0.00	21.33 0.06 0.00	19.45 -0.09 0.00	21.73 0.03 0.00	20.67 -0.08 0.00	17.00 -0.22 0.00	18.36 -0.37 0.00	20.96 -0.36 0.00	28.90 -0.21 0.00	30.56 0.04 0.00	25.60 0.18 0.00	25.14 -0.18 0.00
KEDC_PORT_JEFF_GT2 24210	26.54 1.41 0.00	22.62 1.19 0.00	21.16 1.05 0.00	21.11 1.04 0.00	21.86 1.00 0.00	24.00 1.22 0.00	27.01 1.58 0.00	26.07 1.92 0.00	25.00 1.70 0.00	20.28 1.43 0.00	22.34 1.81 -0.57	22.96 1.89 -0.82	24.25 2.05 -0.79	23.86 1.95 -0.64	22.12 1.73 -0.86	25.71 2.18 -1.82	22.67 1.92 0.00	125.17 1.37 -106.59	24.08 1.52 -3.83	32.01 1.38 -9.31	34.03 1.86 -3.05	32.56 1.96 -0.08	27.47 1.74 -0.31	28.90 1.86 -1.72
KEDC_PORT_JEFF_GT3 24211	26.54 1.41 0.00	22.62 1.19 0.00	21.16 1.05 0.00	21.11 1.04 0.00	21.86 1.00 0.00	24.00 1.22 0.00	27.01 1.58 0.00	26.07 1.92 0.00	25.00 1.70 0.00	20.28 1.43 0.00	22.34 1.81 -0.57	22.96 1.89 -0.82	24.25 2.05 -0.79	23.86 1.95 -0.64	22.12 1.73 -0.86	25.71 2.18 -1.82	22.67 1.92 0.00	125.17 1.37 -106.59	24.08 1.52 -3.83	32.01 1.38 -9.31	34.03 1.86 -3.05	32.56 1.96 -0.08	27.47 1.74 -0.31	28.90 1.86 -1.72
KEDC_GLWD_GT4 24219	26.50 1.37 0.00	22.49 1.05 0.00	21.00 0.90 0.00	20.95 0.87 0.00	21.68 0.81 0.00	23.76 0.97 0.00	26.85 1.41 0.00	25.80 1.64 0.00	24.87 1.56 0.00	20.21 1.36 0.00	23.93 1.68 -2.28	25.28 1.72 -3.31	26.33 1.82 -3.11	25.65 1.80 -2.57	24.65 1.66 -3.45	30.93 1.94 -7.29	22.51 1.76 -0.01	129.10 1.31 -110.58	37.45 1.42 -17.30	42.37 1.38 -19.67	42.22 1.85 -11.26	39.58 1.90 -7.17	29.00 1.60 -1.97	28.67 1.64 -1.72
KEDC_GLWD_GT5 24220	26.50 1.37 0.00	22.49 1.05 0.00	21.00 0.90 0.00	20.95 0.87 0.00	21.68 0.81 0.00	23.76 0.97 0.00	26.85 1.41 0.00	25.80 1.64 0.00	24.87 1.56 0.00	20.21 1.36 0.00	23.93 1.68 -2.28	25.28 1.72 -3.31	26.33 1.82 -3.11	25.65 1.80 -2.57	24.65 1.66 -3.45	30.93 1.94 -7.29	22.51 1.76 -0.01	129.10 1.31 -110.58	37.45 1.42 -17.30	42.37 1.38 -19.67	42.22 1.85 -11.26	39.58 1.90 -7.17	29.00 1.60 -1.97	28.67 1.64 -1.72
KENSICO____ 23655	26.36 1.23 0.00	22.35 0.92 0.00	20.90 0.80 0.00	20.85 0.78 0.00	21.57 0.70 0.00	23.62 0.83 0.00	26.73 1.29 0.00	25.62 1.47 0.00	24.74 1.44 0.00	20.09 1.25 0.00	21.40 1.44 0.00	21.69 1.45 0.00	22.95 1.53 -0.02	22.80 1.53 0.00	20.94 1.41 0.00	23.36 1.66 0.00	22.31 1.56 0.00	143.03 1.25 -124.56	27.60 1.30 -7.57	44.01 1.29 -21.39	37.14 1.73 -6.30	34.93 1.71 -2.70	26.84 1.41 0.00	28.72 1.46 -1.94

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.38 1.25 0.00	22.35 0.91 0.00	20.86 0.76 0.00	20.81 0.73 0.00	21.55 0.68 0.00	23.62 0.83 0.00	26.78 1.34 0.00	25.67 1.51 0.00	24.79 1.48 0.00	20.12 1.27 0.00	21.44 1.47 0.00	21.73 1.49 0.00	22.99 1.57 -0.01	22.67 1.39 0.00	20.76 1.23 0.00	23.11 1.40 0.00	22.10 1.35 0.00	-5.91 1.10 24.22	19.48 1.16 0.41	18.29 1.20 4.24	29.50 1.64 1.25	31.76 1.78 0.53	26.90 1.47 0.00	26.43 1.50 0.39
KIAC_JFK_GT1 23816	26.44 1.30 0.00	22.39 0.96 0.00	20.95 0.84 0.00	20.91 0.83 0.00	21.56 0.69 0.00	23.62 0.83 0.00	26.82 1.38 0.00	25.74 1.59 0.00	24.87 1.56 0.00	20.22 1.37 0.00	21.53 1.57 0.00	21.84 1.59 0.00	23.12 1.69 -0.02	22.97 1.70 0.00	21.12 1.53 -0.07	23.46 1.75 0.00	22.41 1.67 0.00	131.64 1.30 -113.13	27.12 1.32 -7.07	41.77 1.32 -19.12	36.44 1.72 -5.61	34.66 1.74 -2.41	26.88 1.45 0.00	28.60 1.55 -1.73
KIAC_JFK_GT2 23817	26.44 1.30 0.00	22.39 0.96 0.00	20.95 0.84 0.00	20.91 0.83 0.00	21.56 0.69 0.00	23.62 0.83 0.00	26.82 1.38 0.00	25.74 1.59 0.00	24.87 1.56 0.00	20.22 1.37 0.00	21.53 1.57 0.00	21.84 1.59 0.00	23.12 1.69 -0.02	22.97 1.70 0.00	21.12 1.53 -0.07	23.46 1.75 0.00	22.41 1.67 0.00	131.64 1.30 -113.13	27.12 1.32 -7.07	41.77 1.32 -19.12	36.44 1.72 -5.61	34.66 1.74 -2.41	26.88 1.45 0.00	28.60 1.55 -1.73
KIAC_JFK____ 323774	26.44 1.31 0.00	22.39 0.96 0.00	20.95 0.84 0.00	20.91 0.83 0.00	21.56 0.69 0.00	23.62 0.83 0.00	26.82 1.38 0.00	25.74 1.59 0.00	24.87 1.56 0.00	20.22 1.37 0.00	21.53 1.56 0.00	21.84 1.59 0.00	23.12 1.69 -0.02	22.98 1.70 0.00	21.13 1.53 -0.07	23.46 1.75 0.00	22.41 1.67 0.00	131.64 1.29 -113.13	27.12 1.32 -7.07	41.77 1.32 -19.12	36.44 1.72 -5.61	34.66 1.74 -2.41	26.88 1.45 0.00	28.60 1.55 -1.73
KINTIGH____ 23543	24.77 -0.36 0.00	21.16 -0.27 0.00	19.86 -0.24 0.00	19.85 -0.22 0.00	20.87 0.00 0.00	22.88 0.09 0.00	25.23 -0.21 0.00	23.68 -0.46 0.00	22.86 -0.44 0.00	18.40 -0.45 0.00	19.51 -0.46 0.00	19.78 -0.47 0.00	21.00 -0.40 0.00	20.74 -0.54 0.00	18.93 -0.60 0.00	21.11 -0.60 0.00	20.08 -0.66 0.00	16.54 -0.67 0.00	17.93 -0.80 0.00	20.43 -0.90 0.00	28.10 -1.02 0.00	29.69 -0.82 0.00	24.88 -0.55 0.00	24.46 -0.86 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.92 0.78 0.00	22.08 0.65 0.00	20.81 0.71 0.00	20.88 0.80 0.00	21.69 0.83 0.00	23.78 0.99 0.00	26.80 1.36 0.00	25.43 1.28 0.00	24.41 1.11 0.00	19.43 0.59 0.00	20.34 0.38 0.00	20.56 0.31 0.00	21.78 0.38 0.00	21.76 0.49 0.00	20.03 0.50 0.00	22.23 0.52 0.00	21.35 0.60 0.00	17.86 0.64 0.00	19.46 0.73 0.00	22.39 1.07 0.00	30.64 1.52 0.00	32.15 1.64 0.00	26.67 1.24 0.00	26.35 1.03 0.00
LACHUTE____HYDRO 323717	26.44 1.31 0.00	22.61 1.18 0.00	21.39 1.29 0.00	21.62 1.55 0.00	22.46 1.60 0.00	24.59 1.80 0.00	28.17 2.73 0.00	26.87 2.72 0.00	25.65 2.34 0.00	20.26 1.42 0.00	21.49 1.52 0.00	21.73 1.48 0.00	23.05 1.66 0.02	23.17 1.89 0.00	21.30 1.77 0.00	23.96 2.26 0.00	22.86 2.11 0.00	19.12 1.90 0.00	72.34 1.71 -51.90	23.52 2.20 0.00	32.08 2.97 0.00	33.56 3.04 0.00	27.61 2.19 0.00	27.19 1.87 0.00
LAWRNCALV_115KV_TB1 80681	24.70 -0.43 0.00	21.22 -0.22 0.00	19.98 -0.12 0.00	19.94 -0.13 0.00	20.75 -0.12 0.00	22.65 -0.14 0.00	25.10 -0.34 0.00	23.71 -0.45 0.00	22.83 -0.47 0.00	18.33 -0.51 0.00	19.29 -0.67 0.00	19.54 -0.71 0.00	20.68 -0.72 0.00	20.63 -0.65 0.00	18.94 -0.59 0.00	20.98 -0.72 0.00	20.12 -0.63 0.00	16.78 -0.44 0.00	18.27 -0.46 0.00	20.88 -0.44 0.00	28.74 -0.54 -0.16	30.23 -0.49 -0.20	25.28 -0.21 -0.06	25.02 -0.30 0.00
LEDERLE____ 23769	26.41 1.28 0.00	22.37 0.94 0.00	20.84 0.74 0.00	20.78 0.70 0.00	21.50 0.64 0.00	23.55 0.77 0.00	26.70 1.26 0.00	25.56 1.40 0.00	24.68 1.38 0.00	20.06 1.21 0.00	21.40 1.43 0.00	21.69 1.45 0.00	22.97 1.55 -0.02	22.81 1.54 0.00	20.94 1.41 0.00	23.35 1.64 0.00	22.30 1.55 0.00	-87.06 1.23 105.51	15.06 1.31 4.98	4.32 1.26 18.27	25.43 1.70 5.37	29.86 1.65 2.31	26.80 1.37 0.00	25.12 1.47 1.66
LIGHTHSE_115KV_TB6 355974	24.96 -0.17 0.00	21.28 -0.15 0.00	19.98 -0.12 0.00	19.96 -0.12 0.00	20.81 -0.05 0.00	22.78 -0.01 0.00	25.44 0.01 0.00	24.31 0.16 0.00	23.57 0.27 0.00	18.82 -0.02 0.00	19.73 -0.24 0.00	19.96 -0.28 0.00	21.10 -0.30 0.00	21.10 -0.17 0.00	19.36 -0.17 0.00	21.51 -0.19 0.00	20.59 -0.16 0.00	17.12 -0.09 0.00	18.62 -0.11 0.00	21.24 -0.10 -0.02	30.46 -0.07 -1.42	32.22 -0.04 -1.75	25.83 -0.07 -0.48	25.18 -0.14 0.00
LINDEN COGEN____ 23786	26.39 1.26 0.00	22.35 0.92 0.00	20.88 0.77 0.00	20.82 0.74 0.00	21.52 0.65 0.00	23.58 0.79 0.00	26.74 1.31 0.00	25.65 1.50 0.00	24.78 1.48 0.00	20.17 1.33 0.00	21.51 1.54 0.00	21.81 1.56 0.00	23.07 1.65 -0.02	22.93 1.65 0.00	21.12 1.52 -0.07	23.47 1.77 0.00	22.41 1.66 0.00	129.56 1.30 -111.05	26.91 1.34 -6.83	41.69 1.30 -19.06	36.45 1.73 -5.61	34.65 1.73 -2.41	26.86 1.44 0.00	28.55 1.50 -1.73
LINDHRST_69_KV_BK1 356055	26.67 1.54 0.00	22.66 1.22 0.00	21.15 1.05 0.00	21.10 1.03 0.00	21.84 0.98 0.00	23.97 1.18 0.00	27.02 1.58 0.00	26.04 1.89 0.00	25.04 1.74 0.00	20.33 1.49 0.00	23.16 1.91 -1.28	24.06 1.96 -1.86	25.25 2.10 -1.76	24.72 2.00 -1.44	23.34 1.87 -1.94	28.01 2.20 -4.10	22.69 1.94 0.00	125.83 1.38 -107.24	29.51 1.54 -9.24	35.17 1.43 -12.42	37.44 1.93 -6.39	35.50 2.04 -2.94	28.20 1.78 -1.00	28.90 1.87 -1.72
LIPA_MISC_IPP 23656	26.40 1.27 0.00	22.54 1.11 0.00	21.06 0.96 0.00	21.02 0.94 0.00	21.77 0.90 0.00	23.90 1.11 0.00	26.87 1.43 0.00	25.94 1.79 0.00	24.83 1.52 0.00	20.13 1.28 0.00	22.14 1.64 -0.53	22.73 1.71 -0.78	23.99 1.84 -0.75	23.64 1.76 -0.60	21.89 1.55 -0.81	25.45 2.03 -1.71	22.53 1.79 0.00	125.01 1.25 -106.55	23.75 1.44 -3.59	31.71 1.23 -9.16	33.65 1.64 -2.90	32.21 1.74 0.05	27.25 1.55 -0.28	28.75 1.72 -1.72
LISF____SOLAR 323691	26.44 1.31 0.00	22.58 1.15 0.00	21.10 1.00 0.00	21.06 0.98 0.00	21.81 0.94 0.00	23.95 1.16 0.00	26.92 1.48 0.00	25.99 1.84 0.00	24.88 1.58 0.00	20.16 1.32 0.00	22.18 1.67 -0.55	22.78 1.74 -0.79	24.05 1.88 -0.76	23.69 1.80 -0.61	21.93 1.57 -0.82	25.53 2.08 -1.75	22.58 1.83 0.00	125.06 1.28 -106.56	23.84 1.45 -3.66	31.81 1.27 -9.21	33.76 1.70 -2.95	32.33 1.83 0.01	27.33 1.62 -0.28	28.81 1.78 -1.72
LITTLE FALLS____HYD 24013	25.06 -0.07 0.00	21.32 -0.12 0.00	20.00 -0.10 0.00	20.00 -0.08 0.00	20.70 -0.17 0.00	22.66 -0.13 0.00	25.52 0.08 0.00	24.42 0.27 0.00	23.54 0.24 0.00	19.04 0.19 0.00	20.20 0.23 0.00	20.39 0.15 0.00	21.54 0.13 0.00	21.35 0.08 0.00	19.68 0.15 0.00	21.88 0.17 0.00	20.97 0.23 0.00	17.36 0.15 0.00	18.98 0.24 0.00	21.68 0.36 0.00	29.64 0.53 0.00	31.05 0.53 0.00	25.80 0.37 0.00	25.63 0.32 0.00

LITTLRIV_115KV_TB1 356100	24.95 -0.19 0.00	21.43 -0.01 0.00	20.17 0.07 0.00	20.14 0.06 0.00	20.95 0.09 0.00	22.89 0.10 0.00	25.39 -0.05 0.00	23.93 -0.23 0.00	23.00 -0.30 0.00	18.45 -0.40 0.00	19.41 -0.56 0.00	19.62 -0.62 0.00	20.78 -0.62 0.00	20.71 -0.57 0.00	19.04 -0.49 0.00	21.09 -0.62 0.00	20.24 -0.50 0.00	16.91 -0.30 0.00	18.43 -0.30 0.00	21.10 -0.22 0.00	29.09 -0.20 -0.18	30.61 -0.13 -0.22	25.56 0.07 -0.06	25.26 -0.06 0.00
LI_NEWBRDGE___DRP 323616	26.32 1.18 0.00	22.35 0.92 0.00	20.87 0.76 0.00	20.82 0.75 0.00	21.55 0.68 0.00	23.62 0.84 0.00	26.65 1.21 0.00	25.64 1.49 0.00	24.67 1.37 0.00	20.05 1.20 0.00	21.68 1.58 -0.13	22.05 1.63 -0.18	23.32 1.72 -0.19	23.12 1.70 -0.14	21.29 1.57 -0.19	23.96 1.84 -0.41	22.35 1.61 0.01	123.83 1.12 -105.49	20.47 1.28 -0.46	29.80 1.14 -7.33	31.62 1.51 -1.00	30.46 1.62 1.68	26.74 1.43 0.13	28.51 1.48 -1.71
LOCKPORT_115KV_TB60_63_64 80432	24.93 -0.21 0.00	21.31 -0.12 0.00	20.00 -0.10 0.00	20.00 -0.08 0.00	21.07 0.21 0.00	23.14 0.35 0.00	25.43 -0.01 0.00	23.83 -0.33 0.00	22.97 -0.33 0.00	18.46 -0.39 0.00	19.56 -0.41 0.00	19.80 -0.44 0.00	21.01 -0.40 0.00	20.70 -0.57 0.00	18.88 -0.65 0.00	21.06 -0.65 0.00	20.01 -0.74 0.00	16.48 -0.74 0.00	17.87 -0.87 0.00	20.41 -0.92 0.00	28.13 -0.98 0.00	29.81 -0.71 0.00	25.03 -0.40 0.00	24.47 -0.85 0.00
LOCKPORT___CC1 323769	24.93 -0.20 0.00	21.31 -0.12 0.00	20.01 -0.10 0.00	20.00 -0.07 0.00	21.07 0.21 0.00	23.15 0.36 0.00	25.43 -0.01 0.00	23.83 -0.33 0.00	22.97 -0.33 0.00	18.46 -0.38 0.00	19.57 -0.40 0.00	19.82 -0.42 0.00	21.03 -0.37 0.00	20.72 -0.55 0.00	18.89 -0.64 0.00	21.08 -0.63 0.00	20.03 -0.72 0.00	16.49 -0.72 0.00	17.88 -0.85 0.00	20.42 -0.90 0.00	28.14 -0.97 0.00	29.81 -0.71 0.00	25.02 -0.40 0.00	24.49 -0.82 0.00
LOCKPORT___CC2 323770	24.93 -0.20 0.00	21.31 -0.12 0.00	20.01 -0.10 0.00	20.00 -0.07 0.00	21.07 0.21 0.00	23.15 0.36 0.00	25.43 -0.01 0.00	23.83 -0.33 0.00	22.97 -0.33 0.00	18.46 -0.38 0.00	19.57 -0.40 0.00	19.82 -0.42 0.00	21.03 -0.37 0.00	20.72 -0.55 0.00	18.89 -0.64 0.00	21.08 -0.63 0.00	20.03 -0.72 0.00	16.49 -0.72 0.00	17.88 -0.85 0.00	20.42 -0.90 0.00	28.14 -0.97 0.00	29.81 -0.71 0.00	25.02 -0.40 0.00	24.49 -0.82 0.00
LOCKPORT___CC3 323771	24.93 -0.20 0.00	21.31 -0.12 0.00	20.01 -0.10 0.00	20.00 -0.07 0.00	21.07 0.21 0.00	23.15 0.36 0.00	25.43 -0.01 0.00	23.83 -0.33 0.00	22.97 -0.33 0.00	18.46 -0.38 0.00	19.57 -0.40 0.00	19.82 -0.42 0.00	21.03 -0.37 0.00	20.72 -0.55 0.00	18.89 -0.64 0.00	21.08 -0.63 0.00	20.03 -0.72 0.00	16.49 -0.72 0.00	17.88 -0.85 0.00	20.42 -0.90 0.00	28.14 -0.97 0.00	29.81 -0.71 0.00	25.02 -0.40 0.00	24.49 -0.82 0.00
LONG_LAKE_PHOENIX 24014	24.78 -0.35 0.00	21.13 -0.30 0.00	19.79 -0.31 0.00	19.77 -0.31 0.00	20.58 -0.29 0.00	22.51 -0.28 0.00	25.10 -0.34 0.00	24.13 -0.02 0.00	23.50 0.20 0.00	18.78 -0.07 0.00	19.70 -0.26 0.00	19.97 -0.27 0.00	21.12 -0.29 0.00	20.96 -0.31 0.00	19.24 -0.29 0.00	21.41 -0.30 0.00	20.46 -0.29 0.00	16.96 -0.25 0.00	18.44 -0.29 0.00	21.01 -0.33 -0.02	30.67 -0.44 -1.99	32.52 -0.46 -2.46	25.71 -0.39 -0.67	24.91 -0.41 0.00
LOVETT___3 23632	26.29 1.16 0.00	22.28 0.84 0.00	20.74 0.64 0.00	20.68 0.61 0.00	21.40 0.54 0.00	23.44 0.65 0.00	26.55 1.11 0.00	25.42 1.27 0.00	24.54 1.24 0.00	19.95 1.10 0.00	21.27 1.30 0.00	21.57 1.32 0.00	22.83 1.40 -0.02	22.68 1.40 0.00	20.82 1.29 0.00	23.21 1.51 0.00	22.17 1.42 0.00	-88.83 1.13 107.17	14.86 1.19 5.06	3.90 1.13 18.55	25.16 1.51 5.46	29.63 1.46 2.34	26.65 1.22 0.00	24.97 1.34 1.68
LOVETT___4 23642	26.29 1.16 0.00	22.28 0.84 0.00	20.74 0.64 0.00	20.68 0.61 0.00	21.40 0.54 0.00	23.44 0.65 0.00	26.55 1.11 0.00	25.42 1.27 0.00	24.54 1.24 0.00	19.95 1.10 0.00	21.27 1.30 0.00	21.57 1.32 0.00	22.83 1.40 -0.02	22.68 1.40 0.00	20.82 1.29 0.00	23.21 1.51 0.00	22.17 1.42 0.00	-88.83 1.13 107.17	14.86 1.19 5.06	3.90 1.13 18.55	25.16 1.51 5.46	29.63 1.46 2.34	26.65 1.22 0.00	24.97 1.34 1.68
LOVETT___5 23593	26.29 1.16 0.00	22.28 0.84 0.00	20.74 0.64 0.00	20.68 0.61 0.00	21.40 0.54 0.00	23.44 0.65 0.00	26.55 1.11 0.00	25.42 1.27 0.00	24.54 1.24 0.00	19.95 1.10 0.00	21.27 1.30 0.00	21.57 1.32 0.00	22.83 1.40 -0.02	22.68 1.40 0.00	20.82 1.29 0.00	23.21 1.51 0.00	22.17 1.42 0.00	-88.83 1.13 107.17	14.86 1.19 5.06	3.90 1.13 18.55	25.16 1.51 5.46	29.63 1.46 2.34	26.65 1.22 0.00	24.97 1.34 1.68
LOWER RAQUET___HYD 24057	24.61 -0.52 0.00	21.15 -0.28 0.00	19.92 -0.19 0.00	19.89 -0.19 0.00	20.69 -0.17 0.00	22.59 -0.20 0.00	24.99 -0.45 0.00	23.61 -0.54 0.00	22.74 -0.57 0.00	18.24 -0.61 0.00	19.18 -0.78 0.00	19.41 -0.83 0.00	20.56 -0.85 0.00	20.51 -0.76 0.00	18.84 -0.69 0.00	20.86 -0.84 0.00	20.02 -0.73 0.00	16.69 -0.52 0.00	18.19 -0.54 0.00	20.80 -0.53 0.00	28.65 -0.65 -0.19	30.16 -0.59 -0.24	25.23 -0.26 -0.06	24.94 -0.37 0.00
LOWER___HUDSON 24059	25.78 0.64 0.00	22.00 0.57 0.00	20.65 0.54 0.00	20.65 0.57 0.00	21.41 0.54 0.00	23.31 0.53 0.00	26.12 0.68 0.00	24.89 0.74 0.00	23.96 0.66 0.00	19.35 0.50 0.00	20.50 0.54 0.00	20.79 0.54 0.00	21.94 0.56 0.02	21.91 0.63 0.00	20.15 0.61 0.00	22.47 0.76 0.00	21.48 0.73 0.00	17.88 0.67 0.00	125.10 0.71 -105.66	22.06 0.74 0.00	30.13 1.02 0.00	31.54 1.03 0.00	26.25 0.82 0.00	26.10 0.78 0.00
LOWVILLE_115KV_TB2 356335	25.55 0.42 0.00	21.84 0.41 0.00	20.57 0.47 0.00	20.55 0.47 0.00	21.43 0.57 0.00	23.50 0.71 0.00	26.28 0.84 0.00	24.95 0.80 0.00	24.06 0.75 0.00	19.28 0.44 0.00	20.19 0.22 0.00	20.40 0.16 0.00	21.55 0.14 0.00	21.65 0.37 0.00	19.80 0.27 0.00	22.00 0.29 0.00	21.17 0.42 0.00	17.65 0.44 0.00	19.23 0.49 0.00	21.95 0.62 0.00	30.50 0.96 -0.42	32.03 0.99 -0.53	26.36 0.79 -0.14	25.96 0.64 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.03 0.90 0.00	22.20 0.77 0.00	20.87 0.77 0.00	20.89 0.82 0.00	21.69 0.83 0.00	23.69 0.90 0.00	26.63 1.19 0.00	25.37 1.22 0.00	24.42 1.12 0.00	19.67 0.83 0.00	20.85 0.88 0.00	21.11 0.87 0.00	22.34 0.95 0.02	22.29 1.01 0.00	20.47 0.93 0.00	22.83 1.13 0.00	21.78 1.04 0.00	18.14 0.92 0.00	76.43 0.95 -56.75	22.40 1.07 0.00	30.62 1.51 0.00	32.04 1.52 0.00	26.69 1.26 0.00	26.49 1.18 0.00
LUTHERNY_35_KV_BK2 355980	26.02 0.89 0.00	22.19 0.76 0.00	20.86 0.76 0.00	20.88 0.80 0.00	21.68 0.81 0.00	23.69 0.90 0.00	26.65 1.21 0.00	25.39 1.24 0.00	24.43 1.13 0.00	19.68 0.83 0.00	20.85 0.88 0.00	21.11 0.86 0.00	22.35 0.97 0.02	22.29 1.01 0.00	20.47 0.94 0.00	22.84 1.13 0.00	21.79 1.04 0.00	18.13 0.92 0.00	76.44 0.96 -56.75	22.42 1.09 0.00	30.66 1.55 0.00	32.07 1.56 0.00	26.74 1.31 0.00	26.51 1.20 0.00

LWR___OSWEGATCHIE_HYD 23850	25.01 -0.12 0.00	21.44 0.01 0.00	20.18 0.08 0.00	20.16 0.08 0.00	21.01 0.14 0.00	22.99 0.20 0.00	25.58 0.14 0.00	24.23 0.08 0.00	23.35 0.05 0.00	18.71 -0.14 0.00	19.62 -0.35 0.00	19.83 -0.41 0.00	20.97 -0.44 0.00	21.02 -0.25 0.00	19.26 -0.27 0.00	21.36 -0.35 0.00	20.53 -0.22 0.00	17.13 -0.09 0.00	18.66 -0.08 0.00	21.31 -0.02 0.00	29.55 0.07 -0.37	31.09 0.12 -0.46	25.76 0.21 -0.12	25.40 0.09 0.00
LYONS_FALL_HYD 23570	25.63 0.50 0.00	21.88 0.44 0.00	20.56 0.46 0.00	20.54 0.47 0.00	21.41 0.55 0.00	23.45 0.67 0.00	26.24 0.80 0.00	24.93 0.78 0.00	24.05 0.74 0.00	19.34 0.50 0.00	20.34 0.38 0.00	20.56 0.33 0.00	21.73 0.33 0.00	21.74 0.46 0.00	19.90 0.37 0.00	22.11 0.40 0.00	21.24 0.49 0.00	17.68 0.46 0.00	19.25 0.52 0.00	21.96 0.63 0.00	30.35 0.93 -0.31	31.84 0.94 -0.38	26.29 0.75 -0.10	25.95 0.63 0.00
MADISON___COUNTY_LFGE 323628	25.92 0.79 0.00	22.07 0.64 0.00	20.69 0.59 0.00	20.68 0.60 0.00	21.53 0.66 0.00	23.60 0.81 0.00	26.41 0.97 0.00	25.11 0.96 0.00	24.24 0.94 0.00	19.59 0.74 0.00	20.69 0.72 0.00	20.92 0.68 0.00	22.13 0.73 0.00	22.01 0.73 0.00	20.10 0.57 0.00	22.36 0.65 0.00	21.41 0.66 0.00	17.77 0.56 0.00	19.35 0.62 0.00	22.04 0.71 0.00	30.46 1.02 -0.33	31.94 1.02 -0.41	26.34 0.80 -0.11	26.02 0.71 0.00
MALONE___115KV_TB1 356076	25.44 0.30 0.00	21.74 0.30 0.00	20.47 0.37 0.00	20.48 0.41 0.00	21.28 0.41 0.00	23.29 0.50 0.00	26.08 0.64 0.00	24.69 0.54 0.00	23.74 0.44 0.00	19.01 0.16 0.00	19.95 -0.02 0.00	20.17 -0.07 0.00	21.38 -0.03 0.00	21.36 0.08 0.00	19.62 0.09 0.00	21.70 0.00 0.00	20.83 0.08 0.00	17.38 0.17 0.00	18.95 0.21 0.00	21.75 0.42 0.00	29.75 0.64 0.00	31.24 0.72 0.00	26.05 0.62 0.00	25.79 0.48 0.00
MAPLEWOD_115KV_TB3 80458	25.76 0.63 0.00	21.99 0.56 0.00	20.61 0.51 0.00	20.60 0.52 0.00	21.37 0.50 0.00	23.25 0.46 0.00	25.96 0.52 0.00	24.75 0.59 0.00	23.86 0.56 0.00	19.32 0.47 0.00	20.48 0.51 0.00	20.79 0.54 0.00	21.96 0.56 0.00	21.89 0.61 0.00	20.07 0.54 0.00	22.33 0.63 0.00	21.27 0.52 0.00	17.63 0.42 10.70	8.58 0.55 0.00	21.95 0.63 0.00	29.97 0.86 0.00	31.37 0.86 0.00	26.09 0.67 0.00	25.97 0.65 0.00
MAPLE_RIDGE_WT_1 323574	25.02 -0.11 0.00	21.35 -0.08 0.00	20.08 -0.02 0.00	20.06 -0.02 0.00	20.85 -0.02 0.00	22.76 -0.03 0.00	25.40 -0.04 0.00	24.09 -0.07 0.00	23.23 -0.07 0.00	18.76 -0.09 0.00	19.84 -0.13 0.00	20.12 -0.12 0.00	21.29 -0.11 0.00	21.17 -0.11 0.00	19.43 -0.10 0.00	21.58 -0.13 0.00	20.64 -0.11 0.00	17.14 -0.08 0.00	18.64 -0.09 0.00	21.25 -0.07 0.00	29.02 -0.09 0.00	30.43 -0.09 0.00	25.37 -0.06 0.00	25.24 -0.08 0.00
MAPLE_RIDGE_WT_2 323611	25.02 -0.11 0.00	21.35 -0.08 0.00	20.08 -0.02 0.00	20.06 -0.02 0.00	20.85 -0.02 0.00	22.76 -0.03 0.00	25.40 -0.04 0.00	24.09 -0.07 0.00	23.23 -0.07 0.00	18.76 -0.09 0.00	19.84 -0.13 0.00	20.12 -0.12 0.00	21.29 -0.11 0.00	21.17 -0.11 0.00	19.43 -0.10 0.00	21.58 -0.13 0.00	20.64 -0.11 0.00	17.14 -0.08 0.00	18.64 -0.09 0.00	21.25 -0.07 0.00	29.02 -0.09 0.00	30.43 -0.09 0.00	25.37 -0.06 0.00	25.24 -0.08 0.00
MARBLE_RIVER_WT_PWR 323696	25.91 0.78 0.00	22.06 0.63 0.00	20.80 0.70 0.00	20.91 0.83 0.00	21.70 0.84 0.00	23.81 1.02 0.00	26.86 1.42 0.00	25.50 1.35 0.00	24.47 1.17 0.00	19.47 0.62 0.00	20.36 0.39 0.00	20.56 0.32 0.00	21.81 0.41 0.00	21.82 0.54 0.00	20.09 0.56 0.00	22.29 0.58 0.00	21.43 0.68 0.00	17.91 0.70 0.00	19.50 0.77 0.00	22.46 1.14 0.00	30.72 1.61 0.00	32.23 1.72 0.00	26.74 1.31 0.00	26.42 1.10 0.00
MARSHVLE_115KV_TB1 80742	26.62 1.48 0.00	22.67 1.23 0.00	21.30 1.19 0.00	21.26 1.18 0.00	22.10 1.23 0.00	24.26 1.48 0.00	27.26 1.82 0.00	25.79 1.64 0.00	24.80 1.49 0.00	19.93 1.09 0.00	21.11 1.14 0.00	21.30 1.06 0.00	22.57 1.17 0.01	22.31 1.03 0.00	20.55 1.02 0.00	22.79 1.09 0.00	21.83 1.08 0.00	18.17 0.96 0.00	32.95 1.10 -13.12	22.75 1.43 0.00	31.18 2.07 0.00	32.67 2.16 0.00	27.21 1.79 0.00	27.05 1.73 0.00
MARSH_HILL_WT_PWR 323713	25.45 0.32 0.00	21.59 0.15 0.00	20.20 0.10 0.00	20.18 0.10 0.00	21.22 0.35 0.00	23.37 0.58 0.00	26.06 0.62 0.00	24.67 0.52 0.00	23.85 0.55 0.00	19.22 0.37 0.00	20.39 0.43 0.00	20.75 0.50 0.00	21.99 0.58 0.00	21.69 0.41 0.00	19.76 0.23 0.00	22.12 0.41 0.00	21.04 0.29 0.00	17.35 0.13 0.00	19.04 0.11 -0.20	21.59 0.27 0.00	29.96 0.60 -0.25	31.59 0.77 -0.30	26.25 0.74 -0.08	25.78 0.47 0.00
MCINTYRE_115KV_TB2 80467	25.20 0.06 0.00	21.61 0.18 0.00	20.35 0.24 0.00	20.31 0.23 0.00	21.13 0.27 0.00	23.09 0.31 0.00	25.67 0.23 0.00	24.14 -0.02 0.00	23.15 -0.15 0.00	18.57 -0.28 0.00	19.55 -0.42 0.00	19.77 -0.47 0.00	20.94 -0.46 0.00	20.86 -0.42 0.00	19.18 -0.35 0.00	21.25 -0.46 0.00	20.40 -0.35 0.00	17.06 -0.16 0.00	18.60 -0.13 0.00	21.31 -0.01 0.00	29.22 0.11 0.00	30.71 0.19 0.00	25.69 0.27 0.00	25.45 0.13 0.00
MECO____69_KV_BK1 80468	28.05 2.92 0.00	23.80 2.37 0.00	22.36 2.26 0.00	22.33 2.25 0.00	23.25 2.38 0.00	25.64 2.85 0.00	28.95 3.52 0.00	27.33 3.17 0.00	26.15 2.84 0.00	21.04 2.19 0.00	22.02 2.06 0.00	21.67 1.42 0.00	23.25 1.85 0.01	22.67 1.39 0.00	21.14 1.61 0.00	23.23 1.52 0.00	22.38 1.63 0.00	18.56 1.34 0.00	34.88 2.01 -14.14	24.13 2.81 0.00	33.19 4.08 0.00	34.70 4.19 0.00	28.76 3.33 0.00	28.49 3.18 0.00
MENANDS__115KV_TB5 355628	25.71 0.57 0.00	21.95 0.52 0.00	20.57 0.47 0.00	20.56 0.48 0.00	21.32 0.45 0.00	23.18 0.39 0.00	25.86 0.42 0.00	24.64 0.49 0.00	23.76 0.46 0.00	19.25 0.40 0.00	20.41 0.45 0.00	20.73 0.49 0.00	21.88 0.49 0.02	21.82 0.55 0.00	20.00 0.47 0.00	22.26 0.55 0.00	21.17 0.42 0.00	17.55 0.34 0.00	7.79 0.48 11.43	21.87 0.55 0.00	29.85 0.74 0.00	31.24 0.73 0.00	25.99 0.56 0.00	25.87 0.55 0.00
MG INDUSTRY___DRP 24185	25.73 0.60 0.00	21.97 0.54 0.00	20.61 0.51 0.00	20.60 0.52 0.00	21.37 0.50 0.00	23.25 0.46 0.00	25.86 0.42 0.00	24.60 0.45 0.00	23.66 0.36 0.00	19.14 0.29 0.00	20.30 0.33 0.00	20.59 0.34 0.00	21.76 0.36 0.01	21.71 0.44 0.00	19.88 0.35 0.00	22.06 0.36 0.00	21.08 0.33 0.00	17.48 0.26 0.00	12.60 0.41 6.54	21.83 0.50 0.00	29.79 0.67 0.00	31.19 0.67 0.00	25.95 0.52 0.00	25.84 0.52 0.00
MID___OSWEGATCHIE_HYD 23849	25.01 -0.12 0.00	21.44 0.01 0.00	20.18 0.08 0.00	20.16 0.08 0.00	21.01 0.14 0.00	22.99 0.20 0.00	25.58 0.14 0.00	24.23 0.08 0.00	23.35 0.05 0.00	18.71 -0.14 0.00	19.62 -0.35 0.00	19.83 -0.41 0.00	20.97 -0.44 0.00	21.02 -0.25 0.00	19.26 -0.27 0.00	21.36 -0.35 0.00	20.53 -0.22 0.00	17.13 -0.09 0.00	18.66 -0.08 0.00	21.31 -0.02 0.00	29.55 0.07 -0.37	31.09 0.12 -0.46	25.76 0.21 -0.12	25.40 0.09 0.00

MID___RAQUETTE_HYD 23851	24.61 -0.52 0.00	21.16 -0.28 0.00	19.92 -0.19 0.00	19.89 -0.19 0.00	20.69 -0.17 0.00	22.59 -0.20 0.00	24.99 -0.45 0.00	23.61 -0.54 0.00	22.73 -0.57 0.00	18.24 -0.61 0.00	19.18 -0.78 0.00	19.42 -0.83 0.00	20.56 -0.85 0.00	20.51 -0.76 0.00	18.84 -0.70 0.00	20.87 -0.84 0.00	20.01 -0.73 0.00	16.69 -0.52 0.00	18.19 -0.54 0.00	20.80 -0.53 0.00	28.65 -0.65 -0.19	30.16 -0.59 -0.24	25.23 -0.26 -0.06	24.94 -0.37 0.00
MILLIKEN___1 23584	25.53 0.40 0.00	21.76 0.33 0.00	20.35 0.25 0.00	20.33 0.25 0.00	21.19 0.32 0.00	23.21 0.43 0.00	25.98 0.54 0.00	24.65 0.50 0.00	23.82 0.51 0.00	19.26 0.42 0.00	20.42 0.46 0.00	20.73 0.49 0.00	21.96 0.55 0.00	21.75 0.47 0.00	19.92 0.39 0.00	22.19 0.48 0.00	21.21 0.46 0.00	17.56 0.34 0.00	19.27 0.32 -0.22	21.72 0.39 -0.01	30.44 0.62 -0.70	32.03 0.65 -0.87	26.19 0.52 -0.24	25.76 0.45 0.00
MILLIKEN___2 23585	25.53 0.40 0.00	21.76 0.33 0.00	20.35 0.25 0.00	20.33 0.25 0.00	21.19 0.32 0.00	23.21 0.43 0.00	25.98 0.54 0.00	24.65 0.50 0.00	23.82 0.51 0.00	19.26 0.42 0.00	20.42 0.46 0.00	20.73 0.49 0.00	21.96 0.55 0.00	21.75 0.47 0.00	19.92 0.39 0.00	22.19 0.48 0.00	21.21 0.46 0.00	17.56 0.34 0.00	19.27 0.32 -0.22	21.72 0.39 -0.01	30.44 0.62 -0.70	32.03 0.65 -0.87	26.19 0.52 -0.24	25.76 0.45 0.00
MILLIKEN___DIESEL 23629	25.53 0.40 0.00	21.76 0.33 0.00	20.35 0.25 0.00	20.33 0.25 0.00	21.19 0.32 0.00	23.21 0.43 0.00	25.98 0.54 0.00	24.65 0.50 0.00	23.82 0.51 0.00	19.26 0.42 0.00	20.42 0.46 0.00	20.73 0.49 0.00	21.96 0.55 0.00	21.75 0.47 0.00	19.92 0.39 0.00	22.19 0.48 0.00	21.21 0.46 0.00	17.56 0.34 0.00	19.27 0.32 -0.22	21.72 0.39 -0.01	30.44 0.62 -0.70	32.03 0.65 -0.87	26.19 0.52 -0.24	25.76 0.45 0.00
MILLSEAT___LFGE 323607	25.29 0.15 0.00	21.61 0.17 0.00	20.27 0.16 0.00	20.27 0.19 0.00	21.33 0.46 0.00	23.44 0.65 0.00	25.85 0.41 0.00	24.30 0.15 0.00	23.44 0.14 0.00	18.84 -0.01 0.00	19.95 -0.02 0.00	20.15 -0.09 0.00	21.34 -0.07 0.00	21.02 -0.26 0.00	19.20 -0.33 0.00	21.43 -0.27 0.00	20.35 -0.40 0.00	16.74 -0.48 0.00	18.22 -0.51 0.00	20.85 -0.47 0.00	28.74 -0.37 0.00	30.40 -0.12 0.00	25.45 0.03 0.00	24.91 -0.41 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.32 1.19 0.00	22.32 0.88 0.00	20.87 0.76 0.00	20.82 0.74 0.00	21.55 0.68 0.00	23.58 0.80 0.00	26.68 1.25 0.00	25.57 1.42 0.00	24.69 1.39 0.00	20.05 1.20 0.00	21.36 1.39 0.00	21.65 1.41 0.00	22.90 1.48 -0.02	22.76 1.48 0.00	20.90 1.36 0.00	23.32 1.61 0.00	22.27 1.52 0.00	426.81 1.21 -408.39	42.99 1.27 -22.98	92.95 1.25 -70.37	51.49 1.67 -20.71	41.06 1.66 -8.89	26.79 1.36 0.00	33.12 1.41 -6.39
MILLWOOD_13_KV_LOAD 356217	26.38 1.24 0.00	22.37 0.94 0.00	20.92 0.81 0.00	20.87 0.79 0.00	21.59 0.72 0.00	23.64 0.85 0.00	26.75 1.31 0.00	25.64 1.49 0.00	24.75 1.45 0.00	20.10 1.26 0.00	21.42 1.45 0.00	21.71 1.47 0.00	22.97 1.55 -0.02	22.82 1.54 0.00	20.95 1.42 0.00	23.38 1.67 0.00	22.33 1.58 0.00	426.87 1.26 -408.39	43.04 1.32 -22.98	93.01 1.31 -70.37	51.58 1.76 -20.71	41.14 1.74 -8.89	26.85 1.43 0.00	33.18 1.47 -6.39
MODEL_CITY_ENERGY 24167	24.65 -0.48 0.00	21.09 -0.35 0.00	19.80 -0.30 0.00	19.80 -0.28 0.00	20.86 -0.01 0.00	22.90 0.11 0.00	25.14 -0.30 0.00	23.54 -0.61 0.00	22.69 -0.61 0.00	18.24 -0.61 0.00	19.31 -0.65 0.00	19.57 -0.68 0.00	20.77 -0.64 0.00	20.47 -0.81 0.00	18.66 -0.87 0.00	20.81 -0.89 0.00	19.78 -0.97 0.00	16.30 -0.92 0.00	17.67 -1.06 0.00	20.17 -1.15 0.00	27.78 -1.33 0.00	29.44 -1.07 0.00	24.73 -0.70 0.00	24.18 -1.13 0.00
MODERN_LFGE___ 323580	24.65 -0.48 0.00	21.09 -0.35 0.00	19.80 -0.30 0.00	19.80 -0.28 0.00	20.86 -0.01 0.00	22.90 0.11 0.00	25.14 -0.30 0.00	23.54 -0.61 0.00	22.69 -0.61 0.00	18.24 -0.61 0.00	19.31 -0.65 0.00	19.57 -0.68 0.00	20.77 -0.64 0.00	20.47 -0.81 0.00	18.66 -0.87 0.00	20.81 -0.89 0.00	19.78 -0.97 0.00	16.30 -0.92 0.00	17.67 -1.06 0.00	20.17 -1.15 0.00	27.78 -1.33 0.00	29.44 -1.07 0.00	24.73 -0.70 0.00	24.18 -1.13 0.00
MOHAWK_PAPER___DRP 24187	25.76 0.63 0.00	21.99 0.56 0.00	20.61 0.51 0.00	20.60 0.52 0.00	21.37 0.50 0.00	23.25 0.46 0.00	25.96 0.52 0.00	24.75 0.59 0.00	23.86 0.56 0.00	19.32 0.47 0.00	20.48 0.51 0.00	20.79 0.54 0.00	21.96 0.56 0.02	21.89 0.61 0.00	20.07 0.54 0.00	22.33 0.63 0.00	21.27 0.52 0.00	17.63 0.42 0.00	8.58 0.55 10.70	21.95 0.63 0.00	29.97 0.86 0.00	31.37 0.86 0.00	26.09 0.67 0.00	25.97 0.65 0.00
MOHICAN__35_KV_115KV_LD 80490	26.06 0.93 0.00	22.25 0.82 0.00	21.01 0.91 0.00	21.10 1.02 0.00	21.91 1.05 0.00	23.96 1.17 0.00	27.08 1.64 0.00	25.84 1.69 0.00	24.83 1.53 0.00	19.92 1.07 0.00	21.11 1.14 0.00	21.34 1.09 0.00	22.62 1.23 0.02	22.63 1.35 0.00	20.75 1.23 0.00	23.21 1.50 0.00	22.10 1.35 0.00	18.46 1.25 0.00	73.79 1.14 -53.91	22.65 1.32 0.00	31.01 1.90 0.00	32.41 1.90 0.00	27.00 1.57 0.00	26.75 1.43 0.00
MONGAUP___HYD 23641	26.27 1.14 0.00	22.28 0.85 0.00	20.75 0.64 0.00	20.70 0.62 0.00	21.43 0.57 0.00	23.49 0.70 0.00	26.63 1.19 0.00	25.45 1.30 0.00	24.52 1.22 0.00	19.87 1.03 0.00	21.08 1.11 0.00	21.40 1.16 0.00	22.67 1.25 -0.01	22.63 1.36 0.00	20.64 1.11 0.00	22.96 1.25 0.00	21.78 1.03 0.00	-53.91 0.82 71.95	16.47 0.91 3.17	9.79 0.94 12.48	26.85 1.40 3.67	30.23 1.29 1.58	26.73 1.30 0.00	25.51 1.33 1.13
MONTAUK___DIESEL 23721	26.34 1.20 0.00	22.50 1.07 0.00	21.05 0.95 0.00	21.00 0.93 0.00	21.77 0.90 0.00	24.09 1.30 0.00	27.31 1.87 0.00	26.26 2.11 0.00	24.95 1.65 0.00	20.18 1.34 0.00	22.16 1.66 -0.54	22.73 1.70 -0.79	23.99 1.83 -0.75	23.63 1.75 -0.61	21.92 1.57 -0.82	25.55 2.11 -1.73	22.63 1.88 0.00	125.11 1.34 -106.55	24.00 1.64 -3.63	31.91 1.39 -9.19	34.02 1.98 -2.93	32.63 2.13 0.02	27.52 1.82 -0.28	29.11 2.08 -1.72
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.85 0.72 0.00	22.06 0.62 0.00	20.66 0.55 0.00	20.62 0.55 0.00	21.72 0.86 0.00	23.85 1.06 0.00	26.55 1.11 0.00	25.04 0.89 0.00	24.25 0.95 0.00	19.52 0.68 0.00	20.78 0.81 0.00	21.07 0.83 0.00	22.37 0.96 0.00	21.98 0.70 0.00	19.97 0.44 0.00	22.44 0.73 0.00	21.31 0.56 0.00	17.50 0.29 0.00	19.00 0.09 -0.17	21.55 0.23 0.00	29.68 0.57 0.00	31.26 0.75 0.00	26.21 0.78 0.00	25.80 0.48 0.00
MORTIMER_115KV_TB3 55949	25.06 -0.07 0.00	21.38 -0.05 0.00	20.05 -0.05 0.00	20.04 -0.04 0.00	21.01 0.14 0.00	23.03 0.24 0.00	25.52 0.08 0.00	24.06 -0.09 0.00	23.24 -0.06 0.00	18.74 -0.10 0.00	19.86 -0.10 0.00	20.12 -0.13 0.00	21.32 -0.09 0.00	21.08 -0.20 0.00	19.27 -0.26 0.00	21.47 -0.24 0.00	20.45 -0.30 0.00	16.88 -0.33 0.00	18.34 -0.39 0.00	20.90 -0.43 0.00	28.71 -0.40 0.00	30.24 -0.27 0.00	25.26 -0.17 0.00	24.89 -0.43 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.45 1.32 0.00	22.42 0.98 0.00	20.96 0.85 0.00	20.90 0.82 0.00	21.61 0.75 0.00	23.68 0.89 0.00	26.83 1.39 0.00	25.73 1.58 0.00	24.85 1.55 0.00	20.20 1.36 0.00	21.53 1.56 0.00	21.83 1.58 0.00	23.09 1.67 -0.02	22.94 1.66 0.00	21.06 1.53 0.00	23.50 1.79 0.00	22.43 1.68 0.00	129.10 1.33 -110.55	26.92 1.38 -6.80	41.67 1.37 -18.97	36.52 1.83 -5.58	34.73 1.82 -2.40	26.93 1.50 0.00	28.61 1.57 -1.72
MUNSVILLE_WIND_PWR 323609	26.77 1.63 0.00	22.82 1.39 0.00	21.36 1.26 0.00	21.30 1.22 0.00	22.20 1.34 0.00	24.42 1.64 0.00	27.54 2.10 0.00	26.28 2.13 0.00	25.39 2.09 0.00	20.55 1.70 0.00	21.71 1.74 0.00	22.06 1.82 0.00	23.47 2.06 0.00	23.12 1.85 0.00	21.14 1.61 0.00	23.49 1.78 0.00	22.50 1.75 0.00	18.62 1.41 0.00	20.67 1.48 -0.46	23.19 1.86 -0.01	32.30 2.73 -0.46	33.83 2.75 -0.57	27.79 2.20 -0.16	27.33 2.01 0.00
N SALMON___HYD 24042	25.44 0.30 0.00	21.74 0.30 0.00	20.47 0.37 0.00	20.48 0.41 0.00	21.28 0.41 0.00	23.29 0.50 0.00	26.08 0.64 0.00	24.69 0.54 0.00	23.74 0.44 0.00	19.01 0.16 0.00	19.95 -0.02 0.00	20.17 -0.07 0.00	21.38 -0.03 0.00	21.36 0.08 0.00	19.62 0.09 0.00	21.70 0.00 0.00	20.83 0.08 0.00	17.38 0.17 0.00	18.95 0.21 0.00	21.75 0.42 0.00	29.75 0.64 0.00	31.24 0.72 0.00	26.05 0.62 0.00	25.79 0.48 0.00
N.AKRON___115KV_KNAPP 355671	25.23 0.10 0.00	21.56 0.13 0.00	20.23 0.13 0.00	20.23 0.15 0.00	21.30 0.43 0.00	23.40 0.61 0.00	25.77 0.34 0.00	24.22 0.06 0.00	23.36 0.06 0.00	18.77 -0.08 0.00	19.88 -0.08 0.00	20.10 -0.15 0.00	21.30 -0.11 0.00	20.98 -0.30 0.00	19.15 -0.38 0.00	21.36 -0.34 0.00	20.29 -0.46 0.00	16.69 -0.52 0.00	18.14 -0.60 0.00	20.75 -0.57 0.00	28.61 -0.50 0.00	30.28 -0.23 0.00	25.38 -0.05 0.00	24.82 -0.49 0.00
N.BELMOR_69_KV_BK1 55787	26.51 1.38 0.00	22.50 1.07 0.00	21.00 0.90 0.00	20.95 0.87 0.00	21.68 0.81 0.00	23.77 0.99 0.00	26.83 1.39 0.00	25.82 1.67 0.00	24.81 1.51 0.00	20.16 1.32 0.00	24.67 1.75 -2.95	26.31 1.78 -4.29	27.31 1.88 -4.02	26.46 1.85 -3.32	25.72 1.72 -4.47	33.15 2.02 -9.43	22.55 1.79 -0.01	127.71 1.25 -109.25	41.85 1.41 -21.71	42.34 1.34 -19.68	44.97 1.78 -14.08	41.91 1.88 -9.52	29.68 1.62 -2.63	28.71 1.68 -1.72
N.E._GEN_SANDY PD 24062	26.02 0.89 0.00	22.15 0.72 0.00	20.76 0.66 0.00	20.75 0.68 0.00	21.48 0.61 0.00	23.41 0.62 0.00	26.69 0.97 -0.28	31.29 1.14 -5.99	24.37 1.07 0.00	19.13 0.83 0.54	20.90 0.89 -0.05	21.12 0.87 0.00	21.96 0.87 0.30	22.20 0.92 0.00	20.45 0.94 0.03	23.04 1.20 -0.14	21.94 1.19 0.00	35.05 1.08 -16.76	45.30 1.01 -25.55	26.09 0.90 -3.87	31.23 1.21 -0.91	36.12 1.24 -4.37	26.40 0.98 0.00	26.28 0.96 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.33 1.20 0.00	22.31 0.88 0.00	20.78 0.68 0.00	20.72 0.64 0.00	21.44 0.57 0.00	23.48 0.69 0.00	26.60 1.16 0.00	25.47 1.31 0.00	24.59 1.29 0.00	19.99 1.14 0.00	21.32 1.35 0.00	21.61 1.37 0.00	22.87 1.45 -0.02	22.73 1.45 0.00	20.86 1.33 0.00	23.26 1.55 0.00	22.22 1.47 0.00	-87.94 1.17 106.32	14.95 1.24 5.02	4.10 1.18 18.41	25.27 1.58 5.42	29.72 1.53 2.33	26.70 1.28 0.00	25.03 1.38 1.67
N.QUEENS_27_KV_LOAD 356247	26.50 1.37 0.00	22.48 1.05 0.00	21.01 0.91 0.00	20.92 0.85 0.00	21.61 0.74 0.00	23.70 0.91 0.00	26.91 1.48 0.00	25.79 1.64 0.00	24.95 1.64 0.00	20.28 1.43 0.00	21.64 1.67 0.00	21.92 1.68 0.00	23.19 1.77 -0.02	23.02 1.75 0.00	21.22 1.62 -0.07	23.60 1.89 0.00	22.54 1.79 0.00	130.28 1.39 -111.68	27.09 1.44 -6.92	41.81 1.43 -19.06	36.62 1.91 -5.60	34.83 1.91 -2.40	37.17 1.63 -10.12	35.44 1.66 -8.46
N.TROY___115KV_TB1 355778	25.78 0.64 0.00	22.01 0.57 0.00	20.65 0.54 0.00	20.65 0.57 0.00	21.41 0.54 0.00	23.31 0.53 0.00	26.12 0.68 0.00	24.89 0.74 0.00	23.96 0.66 0.00	19.35 0.50 0.00	20.50 0.54 0.00	20.79 0.54 0.00	21.94 0.56 0.02	21.91 0.63 0.00	20.15 0.61 0.00	22.47 0.76 0.00	21.48 0.73 0.00	17.88 0.67 0.00	125.10 0.70 -105.66	22.06 0.74 0.00	30.13 1.02 0.00	31.54 1.03 0.00	26.25 0.82 0.00	26.10 0.78 0.00
NARROWS_GT1_1 24228	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
NARROWS_GT1_2 24229	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
NARROWS_GT1_3 24230	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
NARROWS_GT1_4 24231	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
NARROWS_GT1_5 24232	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
NARROWS_GT1_6 24233	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73

NARROWS_GT1_7 24234	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
NARROWS_GT1_8 24235	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
NARROWS_GT2_1 24236	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
NARROWS_GT2_2 24237	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
NARROWS_GT2_3 24238	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
NARROWS_GT2_4 24239	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
NARROWS_GT2_5 24240	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
NARROWS_GT2_6 24241	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
NARROWS_GT2_7 24242	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
NARROWS_GT2_8 24243	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.06 0.93 0.00	22.28 0.85 0.00	20.91 0.81 0.00	20.91 0.83 0.00	21.71 0.85 0.00	23.58 0.79 0.00	26.17 0.73 0.00	24.93 0.77 0.00	23.96 0.65 0.00	19.34 0.50 0.00	20.46 0.49 0.00	20.66 0.41 0.00	21.81 0.40 0.00	21.95 0.67 0.00	20.14 0.60 0.00	22.24 0.54 0.00	21.24 0.49 0.00	17.65 0.44 0.00	13.01 0.63 6.35	22.14 0.82 0.00	30.26 1.15 0.00	31.68 1.16 0.00	26.31 0.88 0.00	26.11 0.79 0.00
NCHELSEA_115KV_TR2 355582	26.60 1.46 0.00	22.55 1.11 0.00	21.06 0.96 0.00	21.01 0.93 0.00	21.76 0.89 0.00	23.83 1.04 0.00	26.98 1.54 0.00	25.86 1.70 0.00	24.96 1.66 0.00	20.26 1.42 0.00	21.56 1.60 0.00	21.85 1.61 0.00	23.14 1.71 -0.02	22.99 1.71 0.00	21.08 1.55 0.00	23.52 1.81 0.00	22.47 1.72 0.00	18.62 1.41 0.00	21.05 1.49 -0.82	22.87 1.55 0.00	31.19 2.08 0.00	32.58 2.07 0.00	27.11 1.69 0.00	27.02 1.71 0.00
NEG CAPITAL___MECHNVIL 23645	26.01 0.88 0.00	22.19 0.76 0.00	20.85 0.75 0.00	20.86 0.78 0.00	21.66 0.79 0.00	23.63 0.85 0.00	26.57 1.13 0.00	25.33 1.18 0.00	24.37 1.07 0.00	19.64 0.79 0.00	20.82 0.85 0.00	21.08 0.84 0.00	22.29 0.90 0.02	22.25 0.97 0.00	20.44 0.91 0.00	22.81 1.10 0.00	21.78 1.03 0.00	18.12 0.90 0.00	92.05 0.95 -72.37	22.37 1.05 0.00	30.59 1.47 0.00	32.00 1.49 0.00	26.64 1.21 0.00	26.45 1.13 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.57 -0.57 0.00	20.96 -0.47 0.00	19.66 -0.45 0.00	19.64 -0.44 0.00	20.56 -0.31 0.00	22.54 -0.25 0.00	25.04 -0.40 0.00	23.65 -0.51 0.00	22.84 -0.47 0.00	18.43 -0.41 0.00	19.54 -0.43 0.00	19.79 -0.45 0.00	20.94 -0.46 0.00	20.72 -0.55 0.00	18.96 -0.57 0.00	21.12 -0.59 0.00	20.14 -0.61 0.00	16.66 -0.56 0.00	18.11 -0.62 0.00	20.62 -0.70 0.00	28.26 -0.85 0.00	29.73 -0.79 0.00	24.79 -0.64 0.00	24.47 -0.84 0.00
NEG CENTRAL___DRP 24199	25.22 0.09 0.00	21.49 0.06 0.00	20.12 0.01 0.00	20.10 0.02 0.00	20.99 0.13 0.00	23.02 0.23 0.00	25.72 0.28 0.00	24.37 0.21 0.00	23.53 0.23 0.00	19.03 0.18 0.00	20.18 0.21 0.00	20.46 0.21 0.00	21.65 0.24 0.00	21.41 0.13 0.00	19.58 0.05 0.00	21.83 0.12 0.00	20.86 0.11 0.00	17.25 0.04 0.00	18.73 0.00 0.00	21.36 0.03 -0.01	29.92 0.11 -0.70	31.55 0.17 -0.86	25.82 0.15 -0.23	25.34 0.03 0.00

NEG CENTRAL___INDECK 23768	25.81 0.68 0.00	21.98 0.54 0.00	20.60 0.50 0.00	20.59 0.51 0.00	21.62 0.76 0.00	23.78 0.99 0.00	26.45 1.02 0.00	25.02 0.87 0.00	24.16 0.86 0.00	19.43 0.58 0.00	20.57 0.60 0.00	20.77 0.53 0.00	22.04 0.64 0.00	21.61 0.33 0.00	19.72 0.18 0.00	22.01 0.30 0.00	21.07 0.33 0.00	17.36 0.15 0.00	18.92 0.18 0.00	21.65 0.32 0.00	29.90 0.79 0.00	31.51 1.00 0.00	26.29 0.86 0.00	25.87 0.55 0.00
NEG CENTRAL___SENECA 23627	25.32 0.18 0.00	21.58 0.15 0.00	20.19 0.09 0.00	20.17 0.09 0.00	21.10 0.23 0.00	23.18 0.39 0.00	25.89 0.46 0.00	24.52 0.37 0.00	23.69 0.39 0.00	19.13 0.28 0.00	20.30 0.33 0.00	20.58 0.34 0.00	21.79 0.39 0.00	21.52 0.24 0.00	19.65 0.12 0.00	21.94 0.24 0.00	20.96 0.21 0.00	17.31 0.10 0.00	18.78 0.05 0.00	21.44 0.11 0.00	29.73 0.24 -0.37	31.32 0.34 -0.46	25.87 0.32 -0.13	25.45 0.14 0.00
NEG CENTRAL___STATE_STREET 24147	25.26 0.13 0.00	21.53 0.10 0.00	20.15 0.05 0.00	20.13 0.06 0.00	20.98 0.12 0.00	22.99 0.20 0.00	25.68 0.24 0.00	24.34 0.18 0.00	23.50 0.20 0.00	19.02 0.17 0.00	20.15 0.19 0.00	20.43 0.19 0.00	21.63 0.23 0.00	21.43 0.15 0.00	19.64 0.11 0.00	21.87 0.16 0.00	20.89 0.14 0.00	17.31 0.10 0.00	18.80 0.07 0.00	21.43 0.09 -0.01	30.21 0.18 -0.92	31.84 0.19 -1.14	25.89 0.15 -0.31	25.40 0.08 0.00
NEG MILLWOOD___DRP 24198	26.58 1.45 0.00	22.54 1.10 0.00	21.06 0.96 0.00	21.02 0.94 0.00	21.76 0.89 0.00	23.83 1.05 0.00	26.99 1.55 0.00	25.88 1.73 0.00	24.99 1.69 0.00	20.28 1.44 0.00	21.59 1.63 0.00	21.88 1.64 0.00	23.16 1.73 -0.02	23.01 1.73 0.00	21.11 1.58 0.00	23.57 1.87 0.00	22.51 1.76 0.00	18.65 1.44 0.00	21.08 1.52 0.00	22.90 1.57 0.00	31.21 2.10 0.00	32.62 2.10 0.00	27.13 1.70 0.00	27.03 1.72 0.00
NEG NORTH_FLCN_SEA 23793	25.98 0.85 0.00	22.13 0.70 0.00	20.87 0.76 0.00	20.95 0.87 0.00	21.76 0.89 0.00	23.85 1.07 0.00	26.89 1.46 0.00	25.52 1.37 0.00	24.49 1.19 0.00	19.49 0.65 0.00	20.40 0.43 0.00	20.62 0.37 0.00	21.85 0.45 0.00	21.86 0.58 0.00	20.12 0.59 0.00	22.34 0.63 0.00	21.47 0.72 0.00	17.94 0.73 0.00	19.52 0.79 0.00	22.48 1.16 0.00	30.73 1.62 0.00	32.25 1.74 0.00	26.75 1.33 0.00	26.43 1.11 0.00
NEG NORTH_KES_CHATEGAY 23792	25.49 0.35 0.00	21.75 0.32 0.00	20.49 0.39 0.00	20.52 0.45 0.00	21.29 0.42 0.00	23.31 0.52 0.00	26.16 0.72 0.00	24.75 0.60 0.00	23.82 0.51 0.00	19.06 0.21 0.00	19.97 0.00 0.00	20.19 -0.05 0.00	21.41 0.00 0.00	21.36 0.08 0.00	19.67 0.14 0.00	21.77 0.07 0.00	20.89 0.14 0.00	17.43 0.21 0.00	18.99 0.25 0.00	21.81 0.49 0.00	29.84 0.72 0.00	31.32 0.81 0.00	26.06 0.64 0.00	25.81 0.50 0.00
NEG NORTH___ALICE_FALLS 23915	25.92 0.78 0.00	22.08 0.65 0.00	20.81 0.71 0.00	20.88 0.80 0.00	21.69 0.83 0.00	23.78 0.99 0.00	26.80 1.36 0.00	25.43 1.28 0.00	24.41 1.11 0.00	19.43 0.59 0.00	20.34 0.38 0.00	20.56 0.31 0.00	21.78 0.38 0.00	21.76 0.49 0.00	20.03 0.50 0.00	22.23 0.52 0.00	21.35 0.60 0.00	17.86 0.64 0.00	19.46 0.73 0.00	22.39 1.07 0.00	30.64 1.52 0.00	32.15 1.64 0.00	26.67 1.24 0.00	26.35 1.03 0.00
NEG NORTH___LWR_SARANAC 23913	25.92 0.78 0.00	22.08 0.65 0.00	20.81 0.71 0.00	20.88 0.80 0.00	21.69 0.83 0.00	23.78 0.99 0.00	26.80 1.36 0.00	25.43 1.28 0.00	24.41 1.11 0.00	19.43 0.59 0.00	20.34 0.38 0.00	20.56 0.31 0.00	21.78 0.38 0.00	21.76 0.49 0.00	20.03 0.50 0.00	22.23 0.52 0.00	21.35 0.60 0.00	17.86 0.64 0.00	19.46 0.73 0.00	22.39 1.07 0.00	30.64 1.52 0.00	32.15 1.64 0.00	26.67 1.24 0.00	26.35 1.03 0.00
NEG NORTH___PLATTSBURG 23628	25.92 0.78 0.00	22.08 0.65 0.00	20.81 0.71 0.00	20.88 0.80 0.00	21.69 0.83 0.00	23.78 0.99 0.00	26.80 1.36 0.00	25.43 1.28 0.00	24.41 1.11 0.00	19.43 0.59 0.00	20.34 0.37 0.00	20.56 0.31 0.00	21.78 0.38 0.00	21.76 0.49 0.00	20.03 0.50 0.00	22.23 0.52 0.00	21.35 0.60 0.00	17.86 0.64 0.00	19.46 0.73 0.00	22.39 1.07 0.00	30.64 1.52 0.00	32.15 1.64 0.00	26.67 1.24 0.00	26.35 1.03 0.00
NEG WEST_LEA_LOCKPORT 23791	24.93 -0.21 0.00	21.31 -0.12 0.00	20.00 -0.10 0.00	20.00 -0.08 0.00	21.07 0.21 0.00	23.15 0.36 0.00	25.43 -0.01 0.00	23.83 -0.33 0.00	22.97 -0.33 0.00	18.46 -0.38 0.00	19.57 -0.40 0.00	19.82 -0.43 0.00	21.03 -0.38 0.00	20.72 -0.55 0.00	18.89 -0.64 0.00	21.08 -0.63 0.00	20.03 -0.72 0.00	16.49 -0.72 0.00	17.88 -0.86 0.00	20.42 -0.91 0.00	28.14 -0.97 0.00	29.81 -0.70 0.00	25.03 -0.40 0.00	24.49 -0.82 0.00
NEG WEST___LANCASTR 23811	25.89 0.75 0.00	22.11 0.67 0.00	20.71 0.61 0.00	20.70 0.62 0.00	21.75 0.88 0.00	23.90 1.11 0.00	26.33 0.89 0.00	24.74 0.58 0.00	23.92 0.62 0.00	19.25 0.40 0.00	20.45 0.49 0.00	20.77 0.53 0.00	22.13 0.72 0.00	21.82 0.54 0.00	19.91 0.38 0.00	22.25 0.54 0.00	21.18 0.43 0.00	17.38 0.17 0.00	18.73 -0.01 0.00	21.37 0.05 0.00	29.44 0.33 0.00	31.10 0.59 0.00	26.06 0.63 0.00	25.69 0.38 0.00
NEG_PENN_ALLEGHNY 23528	25.49 0.36 0.00	21.76 0.33 0.00	20.34 0.23 0.00	20.33 0.25 0.00	21.15 0.28 0.00	23.16 0.37 0.00	25.94 0.50 0.00	24.64 0.49 0.00	23.84 0.54 0.00	19.25 0.40 0.00	20.45 0.49 0.00	20.77 0.52 0.00	22.02 0.61 0.00	21.77 0.49 0.00	19.93 0.40 0.00	22.26 0.55 0.00	21.23 0.49 0.00	17.55 0.33 0.00	19.29 0.22 -0.33	21.60 0.27 0.00	30.01 0.46 -0.44	31.56 0.51 -0.54	25.98 0.41 -0.15	25.71 0.39 0.00
NEG___GEN_MONROE 24207	25.25 0.12 0.00	21.55 0.12 0.00	20.21 0.10 0.00	20.19 0.12 0.00	21.19 0.33 0.00	23.25 0.46 0.00	25.75 0.31 0.00	24.27 0.11 0.00	23.43 0.13 0.00	18.88 0.04 0.00	20.01 0.04 0.00	20.24 0.00 0.00	21.44 0.04 0.00	21.18 -0.10 0.00	19.36 -0.17 0.00	21.58 -0.13 0.00	20.55 -0.20 0.00	16.95 -0.27 0.00	18.42 -0.31 0.00	21.02 -0.31 0.00	28.90 -0.21 0.00	30.46 -0.05 0.00	25.45 0.02 0.00	25.04 -0.27 0.00
NEPA___ENERGY 23901	25.47 0.34 0.00	21.75 0.32 0.00	20.29 0.18 0.00	20.28 0.20 0.00	21.28 0.41 0.00	23.40 0.62 0.00	25.99 0.55 0.00	24.40 0.25 0.00	23.59 0.28 0.00	19.00 0.15 0.00	20.27 0.30 0.00	20.60 0.35 0.00	21.93 0.53 0.00	21.58 0.30 0.00	19.68 0.15 0.00	22.09 0.38 0.00	21.03 0.28 0.00	17.21 0.00 0.00	18.64 -0.27 -0.17	21.11 -0.22 0.00	29.13 0.01 0.00	30.73 0.21 0.00	25.76 0.33 0.00	25.42 0.11 0.00
NEVERSINK___HYD 23608	26.17 1.04 0.00	22.19 0.76 0.00	20.73 0.63 0.00	20.69 0.61 0.00	21.43 0.57 0.00	23.49 0.70 0.00	26.62 1.18 0.00	25.48 1.33 0.00	24.59 1.29 0.00	19.97 1.12 0.00	21.29 1.32 0.00	21.60 1.35 0.00	22.77 1.36 -0.01	21.92 0.64 0.00	20.01 0.48 0.00	22.26 0.55 0.00	21.29 0.54 0.00	-11.14 0.42 28.78	18.46 0.43 0.71	16.68 0.38 5.02	28.24 0.60 1.48	31.09 1.21 0.64	26.51 1.08 0.00	25.98 1.12 0.46

NEWKRMKL_115KV_TB1 55635	25.69 0.56 0.00	21.91 0.48 0.00	20.54 0.44 0.00	20.52 0.44 0.00	21.28 0.41 0.00	23.08 0.30 0.00	25.58 0.14 0.00	24.39 0.23 0.00	23.52 0.21 0.00	19.11 0.27 0.00	20.26 0.30 0.00	20.56 0.32 0.00	21.72 0.32 0.01	21.67 0.39 0.00	19.85 0.32 0.00	22.08 0.38 0.00	21.09 0.34 0.00	17.46 0.25 0.00	10.37 0.35 8.71	21.72 0.40 0.00	29.62 0.51 0.00	31.00 0.49 0.00	25.78 0.35 0.00	25.66 0.35 0.00
NEWTON___FALLS_HYD 23847	25.01 -0.12 0.00	21.44 0.01 0.00	20.18 0.08 0.00	20.16 0.08 0.00	21.01 0.14 0.00	22.99 0.20 0.00	25.58 0.14 0.00	24.23 0.08 0.00	23.35 0.05 0.00	18.71 -0.14 0.00	19.62 -0.35 0.00	19.83 -0.41 0.00	20.97 -0.44 0.00	21.02 -0.25 0.00	19.26 -0.27 0.00	21.36 -0.35 0.00	20.53 -0.22 0.00	17.13 -0.09 0.00	18.66 -0.08 0.00	21.31 -0.02 0.00	29.55 0.07 -0.37	31.09 0.12 -0.46	25.76 0.21 -0.12	25.40 0.09 0.00
NGRID_A1_DSASP 323792	24.69 -0.44 0.00	21.12 -0.31 0.00	19.84 -0.26 0.00	19.84 -0.24 0.00	20.91 0.04 0.00	22.95 0.16 0.00	25.15 -0.28 0.00	23.43 -0.73 0.00	22.47 -0.83 0.00	18.04 -0.80 0.00	19.11 -0.85 0.00	19.37 -0.87 0.00	20.58 -0.83 0.00	20.28 -1.00 0.00	18.49 -1.04 0.00	20.62 -1.09 0.00	19.59 -1.16 0.00	16.14 -1.07 0.00	17.50 -1.23 0.00	19.95 -1.37 0.00	27.45 -1.66 0.00	29.11 -1.41 0.00	24.50 -0.93 0.00	24.07 -1.24 0.00
NGRID_A2_DSASP 323793	24.69 -0.44 0.00	21.12 -0.31 0.00	19.84 -0.26 0.00	19.84 -0.24 0.00	20.91 0.04 0.00	22.95 0.16 0.00	25.15 -0.28 0.00	23.43 -0.73 0.00	22.47 -0.83 0.00	18.04 -0.80 0.00	19.11 -0.85 0.00	19.37 -0.87 0.00	20.58 -0.83 0.00	20.28 -1.00 0.00	18.49 -1.04 0.00	20.62 -1.09 0.00	19.59 -1.16 0.00	16.14 -1.07 0.00	17.50 -1.23 0.00	19.95 -1.37 0.00	27.45 -1.66 0.00	29.11 -1.41 0.00	24.50 -0.93 0.00	24.07 -1.24 0.00
NGRID_A4_DSASP 323807	24.69 -0.44 0.00	21.12 -0.31 0.00	19.84 -0.26 0.00	19.84 -0.24 0.00	20.91 0.04 0.00	22.95 0.16 0.00	25.15 -0.28 0.00	23.43 -0.73 0.00	22.47 -0.83 0.00	18.04 -0.80 0.00	19.11 -0.85 0.00	19.37 -0.87 0.00	20.58 -0.83 0.00	20.28 -1.00 0.00	18.49 -1.04 0.00	20.62 -1.09 0.00	19.59 -1.16 0.00	16.14 -1.07 0.00	17.50 -1.23 0.00	19.95 -1.37 0.00	27.45 -1.66 0.00	29.11 -1.41 0.00	24.50 -0.93 0.00	24.07 -1.24 0.00
NIAGARA_115E_LBMP 323715	24.51 -0.62 0.00	20.97 -0.46 0.00	19.69 -0.41 0.00	19.70 -0.38 0.00	20.75 -0.11 0.00	22.77 -0.02 0.00	24.99 -0.45 0.00	23.39 -0.76 0.00	22.54 -0.77 0.00	18.11 -0.73 0.00	19.19 -0.78 0.00	19.44 -0.81 0.00	20.63 -0.77 0.00	20.34 -0.94 0.00	18.54 -0.99 0.00	20.67 -1.04 0.00	19.65 -1.10 0.00	16.19 -1.02 0.00	17.55 -1.18 0.00	20.03 -1.29 0.00	27.58 -1.53 0.00	29.25 -1.26 0.00	24.58 -0.85 0.00	24.02 -1.30 0.00
NIAGARA_115W_LBMP 323714	24.66 -0.48 0.00	21.09 -0.35 0.00	19.81 -0.30 0.00	19.81 -0.27 0.00	20.87 0.01 0.00	22.91 0.12 0.00	25.11 -0.33 0.00	23.37 -0.78 0.00	22.41 -0.89 0.00	17.99 -0.86 0.00	19.06 -0.91 0.00	19.32 -0.92 0.00	20.51 -0.89 0.00	20.23 -1.05 0.00	18.43 -1.10 0.00	20.56 -1.15 0.00	19.53 -1.22 0.00	16.09 -1.12 0.00	17.45 -1.28 0.00	19.89 -1.43 0.00	27.38 -1.73 0.00	29.04 -1.48 0.00	24.44 -0.99 0.00	24.02 -1.30 0.00
NIAGARA_230_LBMP 323716	24.70 -0.43 0.00	21.12 -0.31 0.00	19.83 -0.27 0.00	19.82 -0.25 0.00	20.88 0.02 0.00	22.92 0.13 0.00	25.17 -0.27 0.00	23.55 -0.60 0.00	22.71 -0.59 0.00	18.26 -0.59 0.00	19.35 -0.62 0.00	19.62 -0.63 0.00	20.84 -0.57 0.00	20.55 -0.73 0.00	18.73 -0.80 0.00	20.90 -0.81 0.00	19.87 -0.88 0.00	16.36 -0.85 0.00	17.73 -1.00 0.00	20.22 -1.10 0.00	27.83 -1.28 0.00	29.47 -1.04 0.00	24.74 -0.69 0.00	24.27 -1.05 0.00
NIAGARA___115KV_198_GIBSON 55903	24.66 -0.48 0.00	21.09 -0.35 0.00	19.81 -0.30 0.00	19.81 -0.27 0.00	20.87 0.01 0.00	22.91 0.12 0.00	25.11 -0.33 0.00	23.37 -0.78 0.00	22.41 -0.89 0.00	17.99 -0.86 0.00	19.06 -0.91 0.00	19.32 -0.92 0.00	20.51 -0.89 0.00	20.23 -1.05 0.00	18.44 -1.10 0.00	20.56 -1.15 0.00	19.53 -1.22 0.00	16.09 -1.12 0.00	17.44 -1.29 0.00	19.89 -1.44 0.00	27.37 -1.74 0.00	29.04 -1.48 0.00	24.44 -0.99 0.00	24.02 -1.30 0.00
NIAGARA____ 23760	24.70 -0.43 0.00	21.12 -0.31 0.00	19.83 -0.27 0.00	19.82 -0.25 0.00	20.88 0.02 0.00	22.92 0.13 0.00	25.17 -0.27 0.00	23.55 -0.60 0.00	22.71 -0.59 0.00	18.26 -0.59 0.00	19.35 -0.62 0.00	19.62 -0.63 0.00	20.84 -0.57 0.00	20.55 -0.73 0.00	18.73 -0.80 0.00	20.90 -0.81 0.00	19.87 -0.88 0.00	16.36 -0.85 0.00	17.73 -1.00 0.00	20.22 -1.10 0.00	27.83 -1.28 0.00	29.47 -1.04 0.00	24.74 -0.69 0.00	24.27 -1.05 0.00
NINE_MILE_1 23575	24.56 -0.57 0.00	20.94 -0.49 0.00	19.63 -0.48 0.00	19.61 -0.47 0.00	20.41 -0.46 0.00	22.30 -0.49 0.00	24.84 -0.60 0.00	23.54 -0.62 0.00	22.72 -0.58 0.00	18.40 -0.44 0.00	19.50 -0.47 0.00	19.76 -0.48 0.00	20.90 -0.51 0.00	20.75 -0.53 0.00	19.04 -0.49 0.00	21.17 -0.54 0.00	20.23 -0.52 0.00	16.78 -0.43 0.00	18.24 -0.49 0.00	20.67 -0.57 0.08	22.16 -0.77 6.18	22.08 -0.80 7.63	22.68 -0.66 2.09	24.65 -0.66 0.00
NINE_MILE_2 23744	24.56 -0.57 0.00	20.94 -0.49 0.00	19.63 -0.47 0.00	19.61 -0.47 0.00	20.41 -0.46 0.00	22.30 -0.49 0.00	24.84 -0.60 0.00	23.54 -0.61 0.00	22.73 -0.58 0.00	18.40 -0.44 0.00	19.50 -0.47 0.00	19.76 -0.48 0.00	20.90 -0.51 0.00	20.75 -0.53 0.00	19.04 -0.49 0.00	21.17 -0.54 0.00	20.23 -0.52 0.00	16.78 -0.43 0.00	18.25 -0.48 0.00	20.67 -0.57 0.08	22.07 -0.77 6.27	21.97 -0.80 7.75	22.65 -0.66 2.12	24.66 -0.66 0.00
NM_CAPITAL___DRP 24208	25.63 0.49 0.00	21.87 0.44 0.00	20.51 0.40 0.00	20.49 0.41 0.00	21.24 0.38 0.00	23.06 0.27 0.00	25.61 0.17 0.00	24.40 0.25 0.00	23.53 0.23 0.00	19.10 0.25 0.00	20.25 0.28 0.00	20.56 0.32 0.00	21.70 0.31 0.01	21.65 0.37 0.00	19.84 0.31 0.00	22.08 0.37 0.00	21.08 0.33 0.00	17.45 0.24 0.00	3.91 0.32 15.15	21.69 0.37 0.00	29.59 0.48 0.00	30.97 0.46 0.00	25.76 0.33 0.00	25.64 0.33 0.00
NM_CENTRAL___DRP 24181	25.01 -0.12 0.00	21.32 -0.11 0.00	19.97 -0.13 0.00	19.94 -0.13 0.00	20.77 -0.10 0.00	22.72 -0.07 0.00	25.34 -0.10 0.00	24.05 -0.10 0.00	23.24 -0.07 0.00	18.80 -0.04 0.00	19.94 -0.03 0.00	20.19 -0.05 0.00	21.37 -0.04 0.00	21.21 -0.07 0.00	19.47 -0.06 0.00	21.67 -0.04 0.00	20.70 -0.05 0.00	17.15 -0.06 0.00	18.65 -0.09 0.00	21.21 -0.12 -0.01	29.58 -0.14 -0.60	31.10 -0.15 -0.74	25.50 -0.13 -0.20	25.15 -0.16 0.00
NM_FRONTIER___DRP 24179	24.66 -0.48 0.00	21.09 -0.35 0.00	19.81 -0.30 0.00	19.81 -0.27 0.00	20.87 0.01 0.00	22.91 0.12 0.00	25.11 -0.33 0.00	23.37 -0.78 0.00	22.41 -0.89 0.00	17.99 -0.86 0.00	19.06 -0.91 0.00	19.32 -0.92 0.00	20.51 -0.89 0.00	20.23 -1.05 0.00	18.44 -1.10 0.00	20.56 -1.15 0.00	19.53 -1.22 0.00	16.09 -1.12 0.00	17.44 -1.29 0.00	19.89 -1.44 0.00	27.37 -1.74 0.00	29.04 -1.48 0.00	24.44 -0.99 0.00	24.02 -1.30 0.00

NM_ST_REGIS___HYD 24053	24.84 -0.29 0.00	21.32 -0.11 0.00	20.08 -0.02 0.00	20.06 -0.01 0.00	20.86 -0.01 0.00	22.79 0.00 0.00	25.30 -0.14 0.00	23.91 -0.24 0.00	23.02 -0.28 0.00	18.45 -0.39 0.00	19.40 -0.57 0.00	19.62 -0.62 0.00	20.78 -0.62 0.00	20.75 -0.53 0.00	19.05 -0.48 0.00	21.09 -0.61 0.00	20.24 -0.50 0.00	16.89 -0.33 0.00	18.40 -0.33 0.00	21.07 -0.26 0.00	29.00 -0.28 -0.17	30.50 -0.22 -0.21	25.48 0.00 -0.06	25.19 -0.13 0.00
NORTHPORT___1 23551	26.39 1.26 0.00	22.45 1.02 0.00	20.96 0.86 0.00	20.92 0.84 0.00	21.64 0.78 0.00	23.73 0.94 0.00	26.68 1.24 0.00	25.70 1.55 0.00	24.67 1.37 0.00	20.04 1.19 0.00	22.05 1.64 -0.45	22.58 1.69 -0.65	23.81 1.78 -0.62	23.51 1.74 -0.50	21.76 1.56 -0.67	24.93 1.80 -1.42	22.26 1.51 0.00	124.75 0.98 -106.55	22.74 1.10 -2.92	30.96 0.87 -8.76	32.76 1.17 -2.48	31.38 1.28 0.41	26.84 1.23 -0.19	28.45 1.42 -1.72
NORTHPORT___2 23552	26.39 1.26 0.00	22.45 1.02 0.00	20.96 0.86 0.00	20.92 0.84 0.00	21.64 0.78 0.00	23.73 0.94 0.00	26.68 1.24 0.00	25.70 1.55 0.00	24.67 1.37 0.00	20.04 1.19 0.00	22.05 1.64 -0.45	22.58 1.69 -0.65	23.81 1.78 -0.62	23.51 1.74 -0.50	21.76 1.56 -0.67	24.93 1.80 -1.42	22.26 1.51 0.00	124.75 0.98 -106.55	22.74 1.10 -2.92	30.96 0.87 -8.76	32.76 1.17 -2.48	31.38 1.28 0.41	26.84 1.23 -0.19	28.45 1.42 -1.72
NORTHPORT___3 23553	26.25 1.12 0.00	22.31 0.88 0.00	20.83 0.73 0.00	20.78 0.71 0.00	21.51 0.64 0.00	23.57 0.79 0.00	26.56 1.12 0.00	25.56 1.41 0.00	24.58 1.27 0.00	19.95 1.10 0.00	21.89 1.51 -0.42	22.45 1.59 -0.61	23.79 1.80 -0.59	23.51 1.77 -0.47	21.77 1.61 -0.63	24.94 1.88 -1.35	22.32 1.57 0.00	124.60 1.04 -106.34	22.54 1.09 -2.72	30.96 0.91 -8.73	32.68 1.20 -2.37	31.31 1.30 0.50	26.82 1.23 -0.16	28.41 1.38 -1.72
NORTHPORT___4 23650	26.25 1.12 0.00	22.31 0.88 0.00	20.83 0.73 0.00	20.78 0.71 0.00	21.51 0.64 0.00	23.57 0.79 0.00	26.56 1.12 0.00	25.56 1.41 0.00	24.58 1.27 0.00	19.95 1.10 0.00	21.89 1.51 -0.42	22.45 1.59 -0.61	23.79 1.80 -0.59	23.51 1.77 -0.47	21.77 1.61 -0.63	24.94 1.88 -1.35	22.32 1.57 0.00	124.60 1.04 -106.34	22.54 1.09 -2.72	30.96 0.91 -8.73	32.68 1.20 -2.37	31.31 1.30 0.50	26.82 1.23 -0.16	28.41 1.38 -1.72
NORTHPORT___IC 23718	26.39 1.26 0.00	22.45 1.02 0.00	20.96 0.86 0.00	20.92 0.84 0.00	21.65 0.78 0.00	23.73 0.94 0.00	26.68 1.24 0.00	25.70 1.55 0.00	24.67 1.37 0.00	20.04 1.19 0.00	22.05 1.64 -0.45	22.58 1.69 -0.65	23.81 1.78 -0.62	23.51 1.73 -0.50	21.75 1.55 -0.67	24.93 1.80 -1.42	22.26 1.52 0.00	124.75 0.99 -106.55	22.77 1.13 -2.92	30.96 0.87 -8.76	32.76 1.17 -2.48	31.38 1.28 0.41	26.84 1.23 -0.19	28.45 1.42 -1.72
NORTH___COUNTRY_ESR 323785	25.41 0.28 0.00	21.68 0.25 0.00	20.42 0.31 0.00	20.44 0.36 0.00	21.22 0.35 0.00	23.23 0.44 0.00	26.06 0.62 0.00	24.68 0.53 0.00	23.75 0.44 0.00	19.01 0.16 0.00	19.94 -0.02 0.00	20.17 -0.07 0.00	21.39 -0.02 0.00	21.34 0.07 0.00	19.64 0.11 0.00	21.74 0.03 0.00	20.86 0.11 0.00	17.40 0.18 0.00	18.95 0.22 0.00	21.74 0.42 0.00	29.73 0.62 0.00	31.21 0.70 0.00	25.97 0.54 0.00	25.73 0.42 0.00
NPX_GEN_1385_PROXY 323591	26.39 1.26 0.00	22.45 1.02 0.00	20.96 0.86 0.00	20.93 0.86 0.00	21.63 0.77 0.00	23.73 0.94 0.00	26.72 1.29 0.00	25.79 1.64 0.00	24.63 1.33 0.00	19.94 1.10 0.00	21.87 1.46 -0.45	11.87 1.50 9.87	23.73 1.70 -0.62	2.00 1.66 20.93	4.92 1.49 16.09	24.91 1.78 -1.42	22.26 1.51 0.00	124.75 0.98 -106.55	22.78 1.13 -2.92	31.20 1.11 -8.76	33.20 1.61 -2.48	31.50 1.40 0.41	26.96 1.35 -0.19	28.56 1.53 -1.72
NPX_GEN_CSC 323557	26.22 1.09 0.00	22.44 1.00 0.00	20.97 0.87 0.00	20.92 0.84 0.00	21.66 0.80 0.00	23.80 1.01 0.00	26.72 1.28 0.00	25.85 1.70 0.00	24.68 1.38 0.00	20.01 1.16 0.00	22.01 1.51 -0.54	22.59 1.57 -0.78	23.85 1.70 -0.75	23.51 1.63 -0.61	21.77 1.42 -0.82	25.37 1.93 -1.73	22.44 1.70 0.00	124.94 1.18 -106.55	23.69 1.33 -3.63	31.64 1.13 -9.19	33.54 1.50 -2.93	32.11 1.62 0.02	27.15 1.45 -0.28	28.62 1.59 -1.72
NSINS_S_GLNS_FALLS 23858	26.06 0.93 0.00	22.24 0.81 0.00	21.02 0.92 0.00	21.10 1.02 0.00	21.92 1.05 0.00	23.96 1.17 0.00	27.08 1.64 0.00	25.85 1.70 0.00	24.85 1.54 0.00	19.94 1.09 0.00	21.13 1.17 0.00	21.36 1.12 0.00	22.65 1.27 0.02	22.66 1.38 0.00	20.77 1.24 0.00	23.22 1.51 0.00	22.10 1.35 0.00	18.46 1.25 0.00	71.69 1.13 -51.83	22.63 1.30 0.00	31.01 1.90 0.00	32.39 1.88 0.00	27.01 1.58 0.00	26.76 1.44 0.00
NUCOR_STEEL___DRP 24197	25.23 0.10 0.00	21.51 0.08 0.00	20.13 0.03 0.00	20.11 0.03 0.00	20.96 0.09 0.00	22.95 0.16 0.00	25.63 0.19 0.00	24.30 0.14 0.00	23.46 0.15 0.00	18.98 0.14 0.00	20.12 0.15 0.00	20.40 0.15 0.00	21.59 0.19 0.00	21.40 0.12 0.00	19.62 0.09 0.00	21.84 0.13 0.00	20.87 0.12 0.00	17.29 0.08 0.00	18.79 0.06 0.00	21.39 0.06 -0.01	30.23 0.13 -0.99	31.88 0.14 -1.22	25.87 0.11 -0.33	25.37 0.05 0.00
NUMBER_THREE_WT_PWR 323818	25.52 0.39 0.00	21.82 0.38 0.00	20.55 0.45 0.00	20.53 0.46 0.00	21.41 0.55 0.00	23.48 0.69 0.00	26.25 0.81 0.00	24.93 0.78 0.00	24.03 0.73 0.00	19.26 0.42 0.00	20.17 0.20 0.00	20.38 0.14 0.00	21.52 0.11 0.00	21.63 0.35 0.00	19.79 0.25 0.00	21.97 0.27 0.00	21.14 0.39 0.00	17.63 0.42 0.00	19.21 0.47 0.00	21.93 0.60 0.00	30.48 0.93 -0.44	32.01 0.95 -0.54	26.35 0.77 -0.15	25.94 0.62 0.00
NYISO_LBMP_REFERENCE 24008	25.13 0.00 0.00	21.43 0.00 0.00	20.10 0.00 0.00	20.08 0.00 0.00	20.87 0.00 0.00	22.79 0.00 0.00	25.44 0.00 0.00	24.15 0.00 0.00	23.30 0.00 0.00	18.84 0.00 0.00	19.97 0.00 0.00	20.24 0.00 0.00	21.41 0.00 0.00	21.28 0.00 0.00	19.53 0.00 0.00	21.71 0.00 0.00	20.75 0.00 0.00	17.21 0.00 0.00	18.73 0.00 0.00	21.32 0.00 0.00	29.11 0.00 0.00	30.51 0.00 0.00	25.43 0.00 0.00	25.32 0.00 0.00
NYPA_BRENTWD____GT 24164	26.66 1.53 0.00	22.68 1.25 0.00	21.17 1.07 0.00	21.13 1.06 0.00	21.87 1.01 0.00	24.00 1.21 0.00	27.02 1.58 0.00	26.05 1.90 0.00	25.03 1.72 0.00	20.31 1.46 0.00	22.49 1.90 -0.63	23.12 1.96 -0.92	24.38 2.09 -0.88	23.99 2.00 -0.71	22.31 1.82 -0.96	25.89 2.16 -2.03	22.63 1.88 0.00	125.27 1.31 -106.74	24.52 1.46 -4.33	32.23 1.31 -9.60	34.24 1.77 -3.36	32.75 1.89 -0.35	27.49 1.69 -0.37	28.85 1.82 -1.72
NYPA_GOWANUS____GT5 24156	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73

NYPA_GOWANUS____GT6 24157	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
NYPA_HARLEM__RVR__GT1 24160	26.44 1.31 0.00	22.43 0.99 0.00	20.96 0.85 0.00	20.87 0.79 0.00	21.57 0.70 0.00	23.65 0.86 0.00	26.85 1.41 0.00	25.72 1.57 0.00	24.88 1.57 0.00	20.21 1.37 0.00	21.57 1.61 0.00	21.86 1.61 0.00	23.12 1.70 -0.02	22.96 1.68 0.00	21.16 1.56 -0.07	23.53 1.82 0.00	22.46 1.71 0.00	129.41 1.33 -110.87	26.94 1.38 -6.83	41.72 1.36 -19.03	36.52 1.82 -5.60	34.73 1.81 -2.40	46.26 1.56 -19.28	41.46 1.59 -14.56
NYPA_HARLEM__RVR__GT2 24161	26.44 1.31 0.00	22.43 0.99 0.00	20.96 0.85 0.00	20.87 0.79 0.00	21.57 0.70 0.00	23.65 0.86 0.00	26.85 1.41 0.00	25.72 1.57 0.00	24.88 1.57 0.00	20.21 1.37 0.00	21.57 1.61 0.00	21.86 1.61 0.00	23.12 1.70 -0.02	22.96 1.68 0.00	21.16 1.56 -0.07	23.53 1.82 0.00	22.46 1.71 0.00	129.41 1.33 -110.87	26.94 1.38 -6.83	41.72 1.36 -19.03	36.52 1.82 -5.60	34.73 1.81 -2.40	46.26 1.56 -19.28	41.46 1.59 -14.56
NYPA_KENT____GT 24152	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.68 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.99 1.74 0.00	23.27 1.84 -0.02	23.11 1.83 0.00	21.29 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.50 -6.82	41.83 1.47 -19.03	36.73 2.01 -5.60	34.91 2.00 -2.40	27.13 1.70 0.00	28.78 1.74 -1.73
NYPA_POUCH1____GT 24155	26.57 1.44 0.00	22.51 1.07 0.00	21.01 0.91 0.00	20.95 0.87 0.00	21.65 0.78 0.00	23.74 0.95 0.00	26.93 1.50 0.00	25.81 1.65 0.00	24.91 1.61 0.00	20.26 1.42 0.00	21.62 1.65 0.00	21.91 1.67 0.00	23.19 1.77 -0.02	23.03 1.75 0.00	21.21 1.61 -0.07	23.59 1.89 0.00	22.52 1.77 0.00	129.46 1.38 -110.86	27.00 1.44 -6.82	41.23 1.38 -18.53	36.66 1.95 -5.60	34.83 1.91 -2.40	27.07 1.65 0.00	28.73 1.69 -1.73
NYPA_VERNON____GT2 24162	26.48 1.34 0.00	22.43 1.00 0.00	20.96 0.85 0.00	20.89 0.81 0.00	21.60 0.74 0.00	23.68 0.89 0.00	26.86 1.42 0.00	25.77 1.42 0.00	24.89 1.58 0.00	20.25 1.41 0.00	21.59 1.62 0.00	21.89 1.64 0.00	23.16 1.73 -0.02	23.00 1.72 0.00	21.18 1.59 -0.07	23.56 1.85 0.00	22.48 1.73 0.00	129.44 1.36 -110.86	26.96 1.40 -6.82	41.74 1.39 -19.03	36.56 1.85 -5.60	34.75 1.84 -2.40	26.97 1.54 0.00	28.66 1.62 -1.73
NYPA_VERNON____GT3 24163	26.48 1.34 0.00	22.43 1.00 0.00	20.96 0.85 0.00	20.89 0.81 0.00	21.60 0.74 0.00	23.68 0.89 0.00	26.86 1.42 0.00	25.77 1.42 0.00	24.89 1.58 0.00	20.25 1.41 0.00	21.59 1.62 0.00	21.89 1.64 0.00	23.16 1.73 -0.02	23.00 1.72 0.00	21.18 1.59 -0.07	23.56 1.85 0.00	22.48 1.73 0.00	129.44 1.36 -110.86	26.96 1.40 -6.82	41.74 1.39 -19.03	36.56 1.85 -5.60	34.75 1.84 -2.40	26.97 1.54 0.00	28.66 1.62 -1.73
NYPA__ASTORIA_CC1 323568	26.44 1.31 0.00	22.40 0.97 0.00	20.93 0.83 0.00	20.87 0.79 0.00	21.58 0.72 0.00	23.66 0.87 0.00	26.83 1.39 0.00	25.74 1.59 0.00	24.86 1.56 0.00	20.23 1.38 0.00	21.56 1.60 0.00	21.85 1.61 0.00	23.13 1.70 -0.02	22.97 1.69 0.00	21.15 1.55 -0.07	23.52 1.81 0.00	22.45 1.70 0.00	129.41 1.33 -110.86	26.93 1.38 -6.82	41.71 1.35 -19.03	36.51 1.80 -5.60	34.70 1.79 -2.40	26.93 1.50 0.00	28.63 1.58 -1.73
NYPA__ASTORIA_CC2 323569	26.44 1.31 0.00	22.40 0.97 0.00	20.93 0.83 0.00	20.87 0.79 0.00	21.58 0.72 0.00	23.66 0.87 0.00	26.83 1.39 0.00	25.74 1.59 0.00	24.86 1.56 0.00	20.23 1.38 0.00	21.56 1.60 0.00	21.85 1.61 0.00	23.13 1.70 -0.02	22.97 1.69 0.00	21.15 1.55 -0.07	23.52 1.81 0.00	22.45 1.70 0.00	129.41 1.33 -110.86	26.93 1.38 -6.82	41.71 1.35 -19.03	36.51 1.80 -5.60	34.70 1.79 -2.40	26.93 1.50 0.00	28.63 1.58 -1.73
NYPA__HOLTSVILL 23794	26.41 1.28 0.00	22.53 1.09 0.00	21.04 0.94 0.00	20.99 0.92 0.00	21.73 0.87 0.00	23.85 1.07 0.00	26.82 1.38 0.00	25.83 1.67 0.00	24.75 1.45 0.00	20.08 1.23 0.00	22.09 1.63 -0.50	22.65 1.68 -0.72	23.90 1.81 -0.69	23.57 1.74 -0.56	21.83 1.55 -0.75	25.22 1.92 -1.59	22.42 1.67 0.00	124.87 1.13 -106.53	23.30 1.27 -3.30	31.39 1.07 -8.99	33.27 1.43 -2.72	31.85 1.54 0.20	27.08 1.42 -0.24	28.66 1.63 -1.72
NYPA____HELLGATE_GT1 24158	26.44 1.31 0.00	22.42 0.99 0.00	20.96 0.85 0.00	20.87 0.79 0.00	21.57 0.70 0.00	23.65 0.86 0.00	26.85 1.41 0.00	25.72 1.57 0.00	24.88 1.57 0.00	20.21 1.37 0.00	21.57 1.61 0.00	21.86 1.61 0.00	23.12 1.70 -0.02	22.96 1.68 0.00	21.16 1.56 -0.07	23.53 1.82 0.00	22.46 1.71 0.00	129.40 1.33 -110.86	26.93 1.38 -6.82	41.71 1.36 -19.03	36.52 1.82 -5.60	34.73 1.81 -2.40	27.93 1.56 -0.95	29.27 1.59 -2.36
NYPA____HELLGATE_GT2 24159	26.44 1.31 0.00	22.42 0.99 0.00	20.96 0.85 0.00	20.87 0.79 0.00	21.57 0.70 0.00	23.65 0.86 0.00	26.85 1.41 0.00	25.72 1.57 0.00	24.88 1.57 0.00	20.21 1.37 0.00	21.57 1.61 0.00	21.86 1.61 0.00	23.12 1.70 -0.02	22.96 1.68 0.00	21.16 1.56 -0.07	23.53 1.82 0.00	22.46 1.71 0.00	129.40 1.33 -110.86	26.93 1.38 -6.82	41.71 1.36 -19.03	36.52 1.82 -5.60	34.73 1.81 -2.40	27.93 1.56 -0.95	29.27 1.59 -2.36
NYS_BARGE__HYD 23848	24.93 -0.21 0.00	21.31 -0.12 0.00	20.00 -0.10 0.00	20.00 -0.07 0.00	21.07 0.21 0.00	23.14 0.35 0.00	25.43 -0.01 0.00	23.83 -0.32 0.00	22.97 -0.33 0.00	18.46 -0.39 0.00	19.56 -0.41 0.00	19.80 -0.44 0.00	21.01 -0.40 0.00	20.70 -0.57 0.00	18.88 -0.66 0.00	21.06 -0.65 0.00	20.01 -0.74 0.00	16.48 -0.74 0.00	17.88 -0.86 0.00	20.42 -0.90 0.00	28.13 -0.98 0.00	29.80 -0.71 0.00	25.02 -0.40 0.00	24.47 -0.85 0.00
OAK ORCHARD__HYD 24046	25.06 -0.07 0.00	21.38 -0.05 0.00	20.05 -0.05 0.00	20.04 -0.04 0.00	21.01 0.14 0.00	23.03 0.25 0.00	25.52 0.08 0.00	24.06 -0.09 0.00	23.24 -0.06 0.00	18.74 -0.10 0.00	19.86 -0.10 0.00	20.12 -0.13 0.00	21.31 -0.09 0.00	21.08 -0.20 0.00	19.27 -0.26 0.00	21.47 -0.24 0.00	20.45 -0.30 0.00	16.89 -0.33 0.00	18.35 -0.39 0.00	20.90 -0.42 0.00	28.71 -0.40 0.00	30.24 -0.28 0.00	25.26 -0.17 0.00	24.89 -0.43 0.00
OAKDALE__35_KV_LOAD 356122	25.45 0.31 0.00	21.70 0.26 0.00	20.27 0.16 0.00	20.25 0.17 0.00	21.09 0.22 0.00	23.10 0.31 0.00	25.85 0.41 0.00	24.54 0.39 0.00	23.71 0.41 0.00	19.17 0.33 0.00	20.37 0.41 0.00	20.67 0.42 0.00	21.92 0.51 0.00	21.69 0.42 0.00	19.87 0.34 0.00	22.18 0.47 0.00	21.17 0.42 0.00	17.47 0.26 0.00	19.25 0.18 -0.34	21.53 0.20 0.00	29.90 0.36 -0.42	31.44 0.40 -0.52	25.92 0.35 -0.14	25.64 0.32 0.00

OCC_CHEM___DRP 24175	24.69 -0.44 0.00	21.12 -0.31 0.00	19.84 -0.26 0.00	19.84 -0.24 0.00	20.91 0.04 0.00	22.95 0.16 0.00	25.15 -0.29 0.00	23.42 -0.73 0.00	22.47 -0.83 0.00	18.04 -0.80 0.00	19.12 -0.85 0.00	19.38 -0.87 0.00	20.58 -0.83 0.00	20.28 -1.00 0.00	18.49 -1.04 0.00	20.62 -1.09 0.00	19.59 -1.16 0.00	16.14 -1.07 0.00	17.49 -1.24 0.00	19.94 -1.38 0.00	27.45 -1.66 0.00	29.11 -1.40 0.00	24.50 -0.93 0.00	24.07 -1.24 0.00
OH_GEN_PROXY 24063	24.73 -0.41 0.00	21.14 -0.30 0.00	19.84 -0.26 0.00	19.84 -0.24 0.00	20.88 0.02 0.00	22.91 0.13 0.00	25.20 -0.24 0.00	23.59 -0.56 0.00	22.76 -0.54 0.00	18.30 -0.54 0.00	19.41 -0.56 0.00	19.68 -0.57 0.00	20.91 -0.50 0.00	20.63 -0.65 0.00	18.81 -0.72 0.00	20.97 -0.73 0.00	19.94 -0.80 0.00	16.43 -0.79 0.00	17.79 -0.94 0.00	20.28 -1.04 0.00	27.92 -1.19 0.00	29.54 -0.97 0.00	24.78 -0.64 0.00	24.33 -0.99 0.00
OLIN_CORP_DRP 24177	24.56 -0.57 0.00	21.01 -0.42 0.00	19.73 -0.37 0.00	19.73 -0.34 0.00	20.79 -0.08 0.00	22.82 0.03 0.00	25.04 -0.40 0.00	23.44 -0.71 0.00	22.59 -0.71 0.00	18.15 -0.69 0.00	19.23 -0.74 0.00	19.49 -0.76 0.00	20.69 -0.72 0.00	20.39 -0.89 0.00	18.58 -0.95 0.00	20.73 -0.98 0.00	19.70 -1.06 0.00	16.23 -0.99 0.00	17.59 -1.15 0.00	20.08 -1.25 0.00	27.65 -1.46 0.00	29.32 -1.20 0.00	24.63 -0.79 0.00	24.08 -1.24 0.00
OLIN_CORP_DSASP 323712	24.69 -0.44 0.00	21.12 -0.31 0.00	19.84 -0.26 0.00	19.84 -0.24 0.00	20.91 0.04 0.00	22.95 0.16 0.00	25.15 -0.28 0.00	23.43 -0.73 0.00	22.47 -0.83 0.00	18.04 -0.80 0.00	19.11 -0.85 0.00	19.37 -0.87 0.00	20.58 -0.83 0.00	20.28 -1.00 0.00	18.49 -1.04 0.00	20.62 -1.09 0.00	19.59 -1.16 0.00	16.14 -1.07 0.00	17.50 -1.23 0.00	19.95 -1.37 0.00	27.45 -1.66 0.00	29.11 -1.41 0.00	24.50 -0.93 0.00	24.07 -1.24 0.00
ONEIDA_HERK_LFGE 323681	25.67 0.54 0.00	21.90 0.46 0.00	20.56 0.46 0.00	20.54 0.47 0.00	21.39 0.53 0.00	23.43 0.64 0.00	26.22 0.78 0.00	24.92 0.77 0.00	24.03 0.73 0.00	19.37 0.52 0.00	20.41 0.44 0.00	20.65 0.40 0.00	21.82 0.42 0.00	21.78 0.51 0.00	19.95 0.42 0.00	22.17 0.46 0.00	21.27 0.52 0.00	17.69 0.48 0.00	19.26 0.53 0.00	21.95 0.63 0.00	30.25 0.91 -0.24	31.72 0.92 -0.29	26.24 0.73 -0.08	25.94 0.63 0.00
ONEIDA___115KV_TB4 55905	25.92 0.79 0.00	22.07 0.64 0.00	20.69 0.59 0.00	20.68 0.60 0.00	21.53 0.66 0.00	23.60 0.81 0.00	26.41 0.97 0.00	25.11 0.96 0.00	24.24 0.94 0.00	19.59 0.74 0.00	20.69 0.72 0.00	20.92 0.68 0.00	22.13 0.73 0.00	22.01 0.73 0.00	20.10 0.57 0.00	22.36 0.65 0.00	21.41 0.66 0.00	17.77 0.56 0.00	19.35 0.62 0.00	22.04 0.71 0.00	30.46 1.02 -0.33	31.94 1.02 -0.41	26.34 0.80 -0.11	26.02 0.71 0.00
ONONDAGA_REF_OCCRA 23987	25.22 0.08 0.00	21.49 0.05 0.00	20.13 0.02 0.00	20.10 0.02 0.00	20.93 0.07 0.00	22.91 0.12 0.00	25.58 0.14 0.00	24.28 0.13 0.00	23.47 0.16 0.00	18.98 0.14 0.00	20.11 0.14 0.00	20.37 0.13 0.00	21.55 0.15 0.00	21.38 0.11 0.00	19.62 0.09 0.00	21.84 0.13 0.00	20.87 0.12 0.00	17.30 0.09 0.00	18.80 0.07 0.00	21.40 0.07 -0.01	29.95 0.13 -0.71	31.52 0.12 -0.88	25.74 0.08 -0.24	25.35 0.04 0.00
ONONDAGA___COGEN 23986	25.14 0.01 0.00	21.44 0.00 0.00	20.05 -0.05 0.00	20.04 -0.04 0.00	20.87 0.00 0.00	22.82 0.04 0.00	25.48 0.05 0.00	24.22 0.07 0.00	23.42 0.12 0.00	18.93 0.08 0.00	20.03 0.06 0.00	20.30 0.05 0.00	21.47 0.06 0.00	21.30 0.03 0.00	19.54 0.02 0.00	21.75 0.04 0.00	20.79 0.04 0.00	17.23 0.02 0.00	18.72 -0.01 0.00	21.31 -0.02 -0.01	30.21 -0.01 -1.10	31.86 -0.01 -1.36	25.77 -0.02 -0.37	25.26 -0.06 0.00
ONTARIO___LFGE 23819	25.32 0.19 0.00	21.58 0.15 0.00	20.19 0.09 0.00	20.17 0.09 0.00	21.10 0.23 0.00	23.18 0.39 0.00	25.89 0.46 0.00	24.52 0.37 0.00	23.69 0.39 0.00	19.13 0.28 0.00	20.30 0.33 0.00	20.58 0.34 0.00	21.79 0.39 0.00	21.52 0.24 0.00	19.65 0.12 0.00	21.94 0.24 0.00	20.95 0.21 0.00	17.31 0.10 0.00	18.78 0.05 0.00	21.44 0.12 0.00	29.73 0.25 -0.37	31.31 0.34 -0.46	25.87 0.32 -0.13	25.46 0.14 0.00
ORANGEVILLE_WT_PWR 323706	25.21 0.08 0.00	21.50 0.07 0.00	20.16 0.06 0.00	20.16 0.08 0.00	21.20 0.33 0.00	23.31 0.53 0.00	25.80 0.37 0.00	24.28 0.13 0.00	23.45 0.15 0.00	18.88 0.04 0.00	20.05 0.08 0.00	20.33 0.09 0.00	21.51 0.11 0.00	21.23 -0.05 0.00	19.38 -0.15 0.00	21.69 -0.02 0.00	20.66 -0.09 0.00	17.00 -0.21 0.00	18.56 -0.35 -0.17	21.01 -0.31 0.00	28.91 -0.20 0.00	30.51 -0.01 0.00	25.57 0.14 0.00	25.15 -0.17 0.00
ORANGEVILLE___ESR 323794	25.21 0.08 0.00	21.50 0.07 0.00	20.16 0.06 0.00	20.16 0.08 0.00	21.20 0.33 0.00	23.31 0.53 0.00	25.80 0.37 0.00	24.28 0.13 0.00	23.45 0.15 0.00	18.88 0.04 0.00	20.05 0.08 0.00	20.33 0.09 0.00	21.51 0.11 0.00	21.23 -0.05 0.00	19.38 -0.15 0.00	21.69 -0.02 0.00	20.66 -0.09 0.00	17.00 -0.21 0.00	18.56 -0.35 -0.17	21.01 -0.31 0.00	28.91 -0.20 0.00	30.51 -0.01 0.00	25.57 0.14 0.00	25.15 -0.17 0.00
OSWEGATCHIE___HYD 24044	25.01 -0.12 0.00	21.44 0.01 0.00	20.18 0.08 0.00	20.16 0.09 0.00	21.01 0.14 0.00	22.99 0.20 0.00	25.58 0.14 0.00	24.23 0.08 0.00	23.35 0.05 0.00	18.71 -0.14 0.00	19.62 -0.35 0.00	19.83 -0.41 0.00	20.97 -0.44 0.00	21.02 -0.25 0.00	19.26 -0.27 0.00	21.36 -0.35 0.00	20.53 -0.22 0.00	17.13 -0.09 0.00	18.66 -0.08 0.00	21.31 -0.02 0.00	29.55 0.07 -0.37	31.09 0.12 -0.46	25.76 0.21 -0.12	25.40 0.09 0.00
OSWEGO___5 23606	24.72 -0.41 0.00	21.08 -0.35 0.00	19.75 -0.34 0.00	19.73 -0.34 0.00	20.54 -0.33 0.00	22.45 -0.34 0.00	25.02 -0.42 0.00	23.72 -0.44 0.00	22.89 -0.41 0.00	18.54 -0.31 0.00	19.64 -0.33 0.00	19.91 -0.34 0.00	21.06 -0.35 0.00	20.90 -0.37 0.00	19.18 -0.35 0.00	21.33 -0.37 0.00	20.38 -0.37 0.00	16.90 -0.31 0.00	18.37 -0.36 0.00	20.96 -0.42 -0.06	33.16 -0.56 -4.61	35.63 -0.58 -5.69	26.51 -0.47 -1.56	24.83 -0.48 0.00
OSWEGO___6 23613	24.72 -0.41 0.00	21.08 -0.35 0.00	19.75 -0.34 0.00	19.73 -0.34 0.00	20.54 -0.33 0.00	22.45 -0.34 0.00	25.02 -0.42 0.00	23.72 -0.44 0.00	22.89 -0.41 0.00	18.54 -0.31 0.00	19.64 -0.33 0.00	19.91 -0.34 0.00	21.06 -0.35 0.00	20.90 -0.37 0.00	19.18 -0.35 0.00	21.33 -0.37 0.00	20.38 -0.37 0.00	16.90 -0.31 0.00	18.37 -0.36 0.00	20.96 -0.42 -0.06	33.16 -0.56 -4.61	35.63 -0.58 -5.69	26.51 -0.47 -1.56	24.83 -0.48 0.00
OUTOKUMPU-AB___DRP 24206	25.19 0.06 0.00	21.54 0.11 0.00	20.20 0.10 0.00	20.20 0.13 0.00	21.29 0.42 0.00	23.39 0.60 0.00	25.71 0.27 0.00	24.05 -0.10 0.00	23.16 -0.14 0.00	18.63 -0.22 0.00	19.75 -0.21 0.00	20.00 -0.24 0.00	21.23 -0.17 0.00	20.93 -0.35 0.00	19.08 -0.45 0.00	21.29 -0.41 0.00	20.22 -0.52 0.00	16.66 -0.56 0.00	18.04 -0.69 0.00	20.60 -0.72 0.00	28.38 -0.73 0.00	30.05 -0.47 0.00	25.23 -0.19 0.00	24.73 -0.59 0.00

OXBOW___BTM 323836	24.96 -0.18 0.00	21.34 -0.09 0.00	20.03 -0.07 0.00	20.02 -0.05 0.00	21.11 0.24 0.00	23.17 0.39 0.00	25.45 0.01 0.00	23.76 -0.40 0.00	22.83 -0.47 0.00	18.35 -0.50 0.00	19.45 -0.52 0.00	19.70 -0.54 0.00	20.92 -0.49 0.00	20.61 -0.66 0.00	18.79 -0.74 0.00	20.97 -0.74 0.00	19.92 -0.83 0.00	16.41 -0.81 0.00	17.79 -0.94 0.00	20.29 -1.03 0.00	27.94 -1.17 0.00	29.60 -0.92 0.00	24.88 -0.55 0.00	24.42 -0.90 0.00
OXBOW____ 24026	24.96 -0.17 0.00	21.34 -0.09 0.00	20.03 -0.07 0.00	20.02 -0.05 0.00	21.11 0.24 0.00	23.17 0.39 0.00	25.44 0.00 0.00	23.76 -0.40 0.00	22.83 -0.47 0.00	18.35 -0.50 0.00	19.45 -0.52 0.00	19.70 -0.54 0.00	20.92 -0.49 0.00	20.62 -0.66 0.00	18.79 -0.74 0.00	20.97 -0.74 0.00	19.92 -0.83 0.00	16.40 -0.81 0.00	17.78 -0.96 0.00	20.28 -1.04 0.00	27.94 -1.17 0.00	29.60 -0.91 0.00	24.88 -0.54 0.00	24.42 -0.90 0.00
OXY_CHEM_DSASP 323612	24.69 -0.44 0.00	21.12 -0.31 0.00	19.84 -0.26 0.00	19.84 -0.24 0.00	20.91 0.04 0.00	22.95 0.16 0.00	25.15 -0.29 0.00	23.42 -0.73 0.00	22.47 -0.83 0.00	18.04 -0.80 0.00	19.12 -0.85 0.00	19.38 -0.87 0.00	20.58 -0.83 0.00	20.28 -1.00 0.00	18.49 -1.04 0.00	20.62 -1.09 0.00	19.59 -1.16 0.00	16.14 -1.07 0.00	17.49 -1.24 0.00	19.94 -1.38 0.00	27.45 -1.66 0.00	29.11 -1.40 0.00	24.50 -0.93 0.00	24.07 -1.24 0.00
OZONE_PARK_ESR 323760	26.72 1.59 0.00	22.63 1.19 0.00	21.14 1.04 0.00	21.08 1.00 0.00	21.79 0.93 0.00	23.89 1.10 0.00	27.10 1.67 0.00	26.02 1.87 0.00	25.15 1.84 0.00	20.45 1.61 0.00	21.80 1.83 0.00	22.10 1.85 0.00	23.39 1.97 -0.02	23.23 1.95 0.00	21.40 1.80 -0.07	23.80 2.09 0.00	22.71 1.96 0.00	129.81 1.54 -111.05	27.17 1.61 -6.83	42.01 1.63 -19.06	36.90 2.18 -5.61	35.10 2.17 -2.41	27.21 1.79 0.00	28.91 1.86 -1.73
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.69 -0.44 0.00	21.12 -0.31 0.00	19.84 -0.26 0.00	19.84 -0.24 0.00	20.91 0.04 0.00	22.95 0.16 0.00	25.15 -0.29 0.00	23.42 -0.73 0.00	22.47 -0.83 0.00	18.04 -0.80 0.00	19.12 -0.85 0.00	19.38 -0.87 0.00	20.58 -0.83 0.00	20.28 -1.00 0.00	18.49 -1.04 0.00	20.62 -1.09 0.00	19.59 -1.16 0.00	16.14 -1.07 0.00	17.49 -1.24 0.00	19.94 -1.38 0.00	27.45 -1.66 0.00	29.11 -1.40 0.00	24.50 -0.93 0.00	24.07 -1.24 0.00
PACKARD__115KV_DUPONT_184 80571	24.69 -0.44 0.00	21.12 -0.31 0.00	19.84 -0.26 0.00	19.84 -0.24 0.00	20.91 0.04 0.00	22.95 0.16 0.00	25.15 -0.29 0.00	23.42 -0.73 0.00	22.47 -0.83 0.00	18.04 -0.80 0.00	19.12 -0.85 0.00	19.38 -0.87 0.00	20.58 -0.83 0.00	20.28 -1.00 0.00	18.49 -1.04 0.00	20.62 -1.09 0.00	19.59 -1.16 0.00	16.14 -1.07 0.00	17.49 -1.24 0.00	19.94 -1.38 0.00	27.45 -1.66 0.00	29.11 -1.40 0.00	24.50 -0.93 0.00	24.07 -1.24 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.38 1.25 0.00	22.37 0.94 0.00	20.89 0.79 0.00	20.81 0.73 0.00	21.52 0.65 0.00	23.59 0.81 0.00	26.77 1.34 0.00	25.66 1.51 0.00	24.81 1.51 0.00	20.17 1.32 0.00	21.51 1.54 0.00	21.79 1.55 0.00	23.05 1.63 -0.02	22.89 1.61 0.00	21.08 1.49 -0.07	23.43 1.72 0.00	22.37 1.62 0.00	129.34 1.26 -110.86	26.86 1.31 -6.82	41.64 1.29 -19.03	36.42 1.71 -5.60	34.63 1.71 -2.40	26.89 1.46 0.00	28.54 1.49 -1.73
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.40 1.26 0.00	22.38 0.95 0.00	20.90 0.79 0.00	20.82 0.74 0.00	21.53 0.66 0.00	23.60 0.82 0.00	26.79 1.36 0.00	25.68 1.52 0.00	24.82 1.52 0.00	20.17 1.32 0.00	21.52 1.55 0.00	21.79 1.55 0.00	23.06 1.63 -0.02	22.89 1.62 0.00	21.09 1.49 -0.07	23.43 1.73 0.00	22.37 1.62 0.00	129.34 1.26 -110.86	26.87 1.31 -6.82	41.64 1.29 -19.03	36.43 1.71 -5.60	34.64 1.72 -2.40	26.90 1.48 0.00	28.54 1.50 -1.73
PATROON__115KV_TB1 80586	25.74 0.60 0.00	21.95 0.52 0.00	20.57 0.47 0.00	20.55 0.48 0.00	21.32 0.45 0.00	23.13 0.34 0.00	25.64 0.20 0.00	24.45 0.30 0.00	23.58 0.27 0.00	19.16 0.32 0.00	20.32 0.35 0.00	20.62 0.38 0.00	21.78 0.39 0.01	21.73 0.46 0.00	19.91 0.38 0.00	22.15 0.44 0.00	21.15 0.41 0.00	17.52 0.30 0.00	11.80 0.41 7.35	21.79 0.47 0.00	29.73 0.61 0.00	31.11 0.59 0.00	25.87 0.44 0.00	25.75 0.43 0.00
PATTRSNVILLE__SOLAR 323815	26.00 0.87 0.00	22.16 0.72 0.00	20.79 0.69 0.00	20.77 0.70 0.00	21.58 0.71 0.00	23.59 0.80 0.00	26.49 1.05 0.00	25.19 1.04 0.00	24.27 0.96 0.00	19.60 0.76 0.00	20.75 0.78 0.00	20.95 0.71 0.00	22.18 0.79 0.01	22.06 0.79 0.00	20.26 0.73 0.00	22.52 0.81 0.00	21.53 0.78 0.00	17.88 0.67 0.00	37.01 0.74 -17.54	22.25 0.92 0.00	30.44 1.33 0.00	31.85 1.34 0.00	26.52 1.10 0.00	26.38 1.06 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.76 0.63 0.00	22.00 0.57 0.00	20.61 0.51 0.00	20.60 0.53 0.00	21.66 0.80 0.00	23.81 1.02 0.00	26.24 0.80 0.00	24.64 0.49 0.00	23.82 0.52 0.00	19.17 0.33 0.00	20.36 0.39 0.00	20.66 0.42 0.00	21.98 0.58 0.00	21.69 0.41 0.00	19.77 0.24 0.00	22.10 0.39 0.00	21.01 0.26 0.00	17.25 0.04 0.00	18.62 -0.11 0.00	21.26 -0.06 0.00	29.29 0.18 0.00	30.95 0.44 0.00	25.95 0.52 0.00	25.52 0.21 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.58 1.45 0.00	22.54 1.10 0.00	21.06 0.96 0.00	21.02 0.94 0.00	21.76 0.89 0.00	23.83 1.05 0.00	26.99 1.55 0.00	25.88 1.73 0.00	24.99 1.69 0.00	20.28 1.44 0.00	21.59 1.63 0.00	21.88 1.64 0.00	23.16 1.73 -0.02	23.01 1.73 0.00	21.11 1.58 0.00	23.57 1.87 0.00	22.51 1.76 0.00	18.65 1.44 0.00	21.08 1.52 -0.82	22.90 1.57 0.00	31.21 2.10 0.00	32.62 2.10 0.00	27.13 1.70 0.00	27.03 1.72 0.00
PEEKSKILL____ 23653	26.31 1.18 0.00	22.30 0.87 0.00	20.83 0.73 0.00	20.78 0.70 0.00	21.50 0.64 0.00	23.54 0.75 0.00	26.65 1.21 0.00	25.53 1.38 0.00	24.65 1.35 0.00	20.02 1.18 0.00	21.34 1.37 0.00	21.63 1.38 0.00	22.88 1.46 -0.02	22.73 1.45 0.00	20.87 1.34 0.00	23.29 1.58 0.00	22.24 1.49 0.00	624.17 1.19 -605.76	53.68 1.24 -33.70	126.97 1.22 -104.43	61.47 1.63 -30.73	45.31 1.61 -13.19	26.75 1.32 0.00	36.19 1.39 -9.48
PGE MADISON__WINDPWR 24146	26.77 1.63 0.00	22.82 1.39 0.00	21.36 1.26 0.00	21.30 1.22 0.00	22.20 1.34 0.00	24.42 1.64 0.00	27.54 2.10 0.00	26.28 2.13 0.00	25.39 2.09 0.00	20.55 1.70 0.00	21.71 1.74 0.00	22.06 1.82 0.00	23.47 2.06 0.00	23.12 1.85 0.00	21.14 1.61 0.00	23.49 1.78 0.00	22.50 1.75 0.00	18.62 1.41 0.00	20.67 1.48 -0.46	23.19 1.86 -0.01	32.30 2.73 -0.46	33.83 2.75 -0.57	27.79 2.20 -0.16	27.33 2.01 0.00
PIERCEFIELD__HYD 23852	24.61 -0.52 0.00	21.16 -0.28 0.00	19.92 -0.19 0.00	19.89 -0.19 0.00	20.69 -0.17 0.00	22.59 -0.20 0.00	24.99 -0.45 0.00	23.61 -0.54 0.00	22.73 -0.57 0.00	18.24 -0.61 0.00	19.18 -0.78 0.00	19.42 -0.83 0.00	20.56 -0.85 0.00	20.51 -0.76 0.00	18.84 -0.70 0.00	20.87 -0.84 0.00	20.01 -0.73 0.00	16.69 -0.52 0.00	18.19 -0.54 0.00	20.80 -0.53 0.00	28.65 -0.65 -0.19	30.16 -0.59 -0.24	25.23 -0.26 -0.06	24.94 -0.37 0.00

PINELAWN_CC_1 323563	26.53 1.40 0.00	22.54 1.11 0.00	21.04 0.94 0.00	20.99 0.92 0.00	21.73 0.86 0.00	23.84 1.05 0.00	26.88 1.44 0.00	25.91 1.76 0.00	24.91 1.61 0.00	20.23 1.38 0.00	22.82 1.79 -1.07	23.62 1.82 -1.55	24.84 1.97 -1.46	24.36 1.89 -1.20	22.90 1.76 -1.62	27.19 2.07 -3.41	22.56 1.81 0.00	125.54 1.26 -107.06	28.02 1.39 -7.89	34.31 1.28 -11.70	36.40 1.73 -5.56	34.57 1.83 -2.23	27.83 1.62 -0.79	28.74 1.70 -1.72
PJM_GEN_HTP_PROXY 323702	26.50 1.37 0.00	22.44 1.01 0.00	20.98 0.87 0.00	20.92 0.84 0.00	21.63 0.76 0.00	23.70 0.92 0.00	26.88 1.44 0.00	25.79 1.64 0.00	24.91 1.61 0.00	20.27 1.42 0.00	21.60 1.63 0.00	21.90 1.66 0.00	23.18 1.75 -0.02	23.02 1.74 0.00	21.20 1.60 -0.07	23.57 1.87 0.00	22.50 1.75 0.00	129.85 1.37 -111.27	26.99 1.42 -6.84	41.84 1.42 -19.10	36.61 1.88 -5.62	34.80 1.87 -2.41	26.97 1.55 0.00	28.66 1.61 -1.73
PJM_GEN_KEystone 24065	25.70 0.56 0.00	21.84 0.41 0.00	20.37 0.27 0.00	20.34 0.26 0.00	21.16 0.29 0.00	23.19 0.40 0.00	26.01 0.58 0.00	24.70 0.55 0.00	23.85 0.55 0.00	19.33 0.48 0.00	20.61 0.64 0.00	14.15 0.68 6.77	29.17 0.81 -6.96	22.01 0.73 0.00	20.16 0.62 0.00	22.52 0.81 0.00	21.48 0.73 0.00	-27.79 0.47 45.47	18.94 0.39 0.19	13.72 0.32 7.92	27.50 0.53 2.15	30.31 0.58 0.78	26.05 0.56 -0.06	25.15 0.55 0.72
PJM_GEN_NEPTUNE_PROXY 323594	26.30 1.17 0.00	22.34 0.90 0.00	20.85 0.75 0.00	20.81 0.73 0.00	21.53 0.67 0.00	23.60 0.82 0.00	26.63 1.19 0.00	25.63 1.47 0.00	24.65 1.35 0.00	20.03 1.19 0.00	21.38 1.57 0.15	21.63 1.61 0.23	22.93 1.71 0.19	22.80 1.69 0.18	20.86 1.56 0.24	23.05 1.83 0.49	22.33 1.59 0.01	123.81 1.10 -105.49	20.07 1.24 -0.10	29.78 1.12 -7.33	31.59 1.49 -1.00	30.43 1.60 1.68	26.51 1.42 0.33	28.50 1.47 -1.71
PJM_GEN_VFT_PROXY 323633	26.39 1.26 0.00	22.35 0.92 0.00	20.88 0.77 0.00	20.82 0.74 0.00	21.52 0.65 0.00	23.58 0.79 0.00	26.74 1.31 0.00	25.65 1.50 0.00	24.78 1.48 0.00	20.17 1.33 0.00	21.51 1.54 0.00	21.81 1.56 0.00	23.07 1.65 -0.02	22.93 1.65 0.00	21.12 1.52 -0.07	23.47 1.77 0.00	22.41 1.66 0.00	129.56 1.30 -111.05	26.91 1.34 -6.83	41.69 1.30 -19.06	36.45 1.73 -5.61	34.65 1.73 -2.41	26.86 1.44 0.00	28.55 1.50 -1.73
PLATSBURG_115KV_PMLD1 355749	25.97 0.83 0.00	22.12 0.69 0.00	20.86 0.75 0.00	20.94 0.86 0.00	21.75 0.88 0.00	23.84 1.05 0.00	26.88 1.44 0.00	25.50 1.35 0.00	24.47 1.17 0.00	19.48 0.63 0.00	20.39 0.42 0.00	20.60 0.36 0.00	21.85 0.44 0.00	21.85 0.57 0.00	20.11 0.58 0.00	22.33 0.63 0.00	21.45 0.70 0.00	17.93 0.72 0.00	19.51 0.78 0.00	22.46 1.14 0.00	30.73 1.61 0.00	32.24 1.72 0.00	26.74 1.31 0.00	26.42 1.10 0.00
PLEASANTVLY___LBMP 24000	26.14 1.01 0.00	22.20 0.76 0.00	20.77 0.66 0.00	20.73 0.65 0.00	21.46 0.60 0.00	23.47 0.68 0.00	26.51 1.07 0.00	25.40 1.25 0.00	24.51 1.21 0.00	19.87 1.03 0.00	21.13 1.17 0.00	21.42 1.17 0.00	22.64 1.22 -0.02	22.51 1.23 0.00	20.67 1.14 0.00	23.07 1.36 0.00	22.04 1.29 0.00	37.37 1.07 -19.09	21.71 1.11 -1.86	25.63 1.10 -3.20	31.52 1.47 -0.94	32.38 1.47 -0.40	26.62 1.19 0.00	26.84 1.23 -0.29
PLSNTVLE_13_KV_13.8KVDIST 80602	26.34 1.21 0.00	22.34 0.90 0.00	20.89 0.79 0.00	20.84 0.76 0.00	21.57 0.71 0.00	23.61 0.82 0.00	26.71 1.27 0.00	25.62 1.46 0.00	24.73 1.43 0.00	20.08 1.24 0.00	21.38 1.41 0.00	21.67 1.43 0.00	22.92 1.50 -0.02	22.78 1.50 0.00	20.92 1.39 0.00	23.34 1.64 0.00	22.29 1.54 0.00	97.72 1.24 -79.27	25.13 1.29 -5.11	36.19 1.28 -13.58	34.83 1.72 -4.00	33.93 1.70 -1.71	26.82 1.39 0.00	28.01 1.46 -1.23
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.34 1.21 0.00	22.34 0.90 0.00	20.89 0.79 0.00	20.84 0.76 0.00	21.57 0.71 0.00	23.61 0.82 0.00	26.71 1.27 0.00	25.62 1.46 0.00	24.73 1.43 0.00	20.08 1.24 0.00	21.38 1.41 0.00	21.67 1.43 0.00	22.92 1.50 -0.02	22.78 1.50 0.00	20.92 1.39 0.00	23.34 1.64 0.00	22.29 1.54 0.00	97.72 1.24 -79.27	25.13 1.29 -5.11	36.19 1.28 -13.58	34.83 1.72 -4.00	33.93 1.70 -1.71	26.82 1.39 0.00	28.01 1.46 -1.23
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.69 1.56 0.00	22.63 1.19 0.00	21.14 1.03 0.00	21.08 1.01 0.00	21.84 0.97 0.00	23.92 1.13 0.00	27.09 1.65 0.00	25.96 1.81 0.00	25.07 1.77 0.00	20.35 1.50 0.00	21.64 1.68 0.00	21.93 1.68 0.00	23.21 1.79 -0.02	23.07 1.80 0.00	21.16 1.63 0.00	23.62 1.91 0.00	22.55 1.80 0.00	18.69 1.48 0.00	21.14 1.58 -0.83	22.98 1.66 0.00	31.35 2.23 0.00	32.76 2.24 0.00	27.25 1.82 0.00	27.14 1.82 0.00
POLETTI____ 23519	26.53 1.40 0.00	22.48 1.05 0.00	21.00 0.91 0.00	20.95 0.88 0.00	21.66 0.79 0.00	23.73 0.95 0.00	26.91 1.47 0.00	25.82 1.67 0.00	24.96 1.66 0.00	20.30 1.45 0.00	21.64 1.68 0.00	21.94 1.70 0.00	23.22 1.80 -0.02	23.06 1.79 0.00	21.24 1.64 -0.07	23.61 1.90 0.00	22.53 1.78 0.00	129.67 1.40 -111.06	27.02 1.45 -6.83	41.83 1.44 -19.06	36.64 1.91 -5.61	34.83 1.91 -2.41	27.01 1.58 0.00	28.71 1.66 -1.73
POMONA___ESR 323819	26.33 1.20 0.00	22.31 0.88 0.00	20.78 0.68 0.00	20.72 0.64 0.00	21.44 0.57 0.00	23.48 0.69 0.00	26.60 1.16 0.00	25.46 1.31 0.00	24.58 1.28 0.00	19.98 1.14 0.00	21.32 1.35 0.00	21.61 1.37 0.00	22.87 1.45 -0.02	22.73 1.45 0.00	20.86 1.33 0.00	23.26 1.55 0.00	22.22 1.47 0.00	-87.94 1.17 106.32	14.94 1.23 5.02	4.10 1.18 18.41	25.27 1.58 5.42	29.72 1.53 2.33	26.71 1.28 0.00	25.03 1.38 1.67
PORT_JEFF_3 23555	26.53 1.40 0.00	22.60 1.17 0.00	21.15 1.05 0.00	21.11 1.03 0.00	21.86 0.99 0.00	24.00 1.21 0.00	27.01 1.57 0.00	26.05 1.90 0.00	24.99 1.69 0.00	20.27 1.43 0.00	22.32 1.80 -0.55	22.93 1.89 -0.80	24.21 2.04 -0.77	23.84 1.94 -0.62	22.09 1.73 -0.83	25.64 2.17 -1.76	22.65 1.91 0.00	125.12 1.35 -106.55	23.93 1.50 -3.70	31.92 1.36 -9.23	33.91 1.83 -2.97	32.48 1.95 -0.02	27.43 1.72 -0.29	28.89 1.85 -1.72
PORT_JEFF_4 23616	26.53 1.40 0.00	22.60 1.17 0.00	21.15 1.05 0.00	21.11 1.03 0.00	21.86 0.99 0.00	24.00 1.21 0.00	27.01 1.57 0.00	26.05 1.90 0.00	24.99 1.69 0.00	20.27 1.43 0.00	22.32 1.80 -0.55	22.93 1.89 -0.80	24.21 2.04 -0.77	23.84 1.94 -0.62	22.09 1.73 -0.83	25.64 2.17 -1.76	22.65 1.91 0.00	125.12 1.35 -106.55	23.93 1.50 -3.70	31.92 1.36 -9.23	33.91 1.83 -2.97	32.48 1.95 -0.02	27.43 1.72 -0.29	28.89 1.85 -1.72
PORT_JEFF_IC 23713	26.54 1.41 0.00	22.62 1.19 0.00	21.16 1.06 0.00	21.11 1.04 0.00	21.86 1.00 0.00	24.00 1.22 0.00	27.01 1.58 0.00	26.07 1.92 0.00	25.00 1.70 0.00	20.28 1.43 0.00	22.34 1.80 -0.57	22.96 1.89 -0.82	24.24 2.05 -0.79	23.86 1.94 -0.64	22.11 1.72 -0.86	25.70 2.18 -1.82	22.68 1.93 0.00	125.18 1.38 -106.59	24.12 1.56 -3.83	32.01 1.38 -9.31	34.03 1.86 -3.05	32.56 1.96 -0.08	27.46 1.73 -0.31	28.90 1.87 -1.72

PPL PILGRIM_ST_GT1 24216	26.66 1.53 0.00	22.68 1.25 0.00	21.17 1.07 0.00	21.13 1.06 0.00	21.87 1.01 0.00	24.00 1.21 0.00	27.02 1.58 0.00	26.05 1.90 0.00	25.03 1.72 0.00	20.31 1.46 0.00	22.49 1.90 -0.63	23.12 1.96 -0.92	24.38 2.09 -0.88	23.99 2.00 -0.71	22.31 1.82 -0.96	25.89 2.16 -2.03	22.63 1.88 0.00	125.27 1.31 -106.74	24.52 1.46 -4.33	32.23 1.31 -9.60	34.24 1.77 -3.36	32.75 1.89 -0.35	27.49 1.69 -0.37	28.85 1.82 -1.72
PPL PILGRIM_ST_GT2 24217	26.66 1.53 0.00	22.68 1.25 0.00	21.17 1.07 0.00	21.13 1.06 0.00	21.87 1.01 0.00	24.00 1.21 0.00	27.02 1.58 0.00	26.05 1.90 0.00	25.03 1.72 0.00	20.31 1.46 0.00	22.49 1.90 -0.63	23.12 1.96 -0.92	24.38 2.09 -0.88	23.99 2.00 -0.71	22.31 1.82 -0.96	25.89 2.16 -2.03	22.63 1.88 0.00	125.27 1.31 -106.74	24.52 1.46 -4.33	32.23 1.31 -9.60	34.24 1.77 -3.36	32.75 1.89 -0.35	27.49 1.69 -0.37	28.85 1.82 -1.72
PPL_SHRM_GT3 24213	26.25 1.12 0.00	22.46 1.03 0.00	20.99 0.89 0.00	20.94 0.87 0.00	21.69 0.82 0.00	23.83 1.04 0.00	26.75 1.32 0.00	25.89 1.74 0.00	24.71 1.41 0.00	20.03 1.19 0.00	22.05 1.53 -0.55	22.62 1.58 -0.80	23.90 1.72 -0.77	23.54 1.65 -0.62	21.79 1.43 -0.84	25.43 1.95 -1.77	22.47 1.73 0.00	124.98 1.20 -106.57	23.80 1.36 -3.71	31.72 1.16 -9.24	33.64 1.54 -2.98	32.19 1.66 -0.02	27.20 1.48 -0.29	28.66 1.63 -1.72
PPL_SHRM_GT4 24214	26.25 1.12 0.00	22.46 1.03 0.00	20.99 0.89 0.00	20.94 0.87 0.00	21.69 0.82 0.00	23.83 1.04 0.00	26.75 1.32 0.00	25.89 1.74 0.00	24.71 1.41 0.00	20.03 1.19 0.00	22.05 1.53 -0.55	22.62 1.58 -0.80	23.90 1.72 -0.77	23.54 1.65 -0.62	21.79 1.43 -0.84	25.43 1.95 -1.77	22.47 1.73 0.00	124.98 1.20 -106.57	23.80 1.36 -3.71	31.72 1.16 -9.24	33.64 1.54 -2.98	32.19 1.66 -0.02	27.20 1.48 -0.29	28.66 1.63 -1.72
PROJECT___ORANGE 1 24174	25.04 -0.09 0.00	21.33 -0.10 0.00	19.98 -0.12 0.00	19.96 -0.12 0.00	20.78 -0.08 0.00	22.73 -0.06 0.00	25.36 -0.08 0.00	24.06 -0.09 0.00	23.25 -0.05 0.00	18.82 -0.03 0.00	19.96 -0.01 0.00	20.21 -0.03 0.00	21.39 -0.02 0.00	21.23 -0.05 0.00	19.48 -0.05 0.00	21.68 -0.02 0.00	20.72 -0.03 0.00	17.17 -0.05 0.00	18.65 -0.08 0.00	21.22 -0.11 -0.01	29.59 -0.13 -0.60	31.12 -0.13 -0.74	25.51 -0.12 -0.20	25.16 -0.15 0.00
PROJECT___ORANGE 2 24166	25.04 -0.09 0.00	21.33 -0.10 0.00	19.98 -0.12 0.00	19.96 -0.12 0.00	20.78 -0.08 0.00	22.73 -0.06 0.00	25.36 -0.08 0.00	24.06 -0.09 0.00	23.25 -0.05 0.00	18.82 -0.03 0.00	19.96 -0.01 0.00	20.21 -0.03 0.00	21.39 -0.02 0.00	21.23 -0.05 0.00	19.48 -0.05 0.00	21.68 -0.02 0.00	20.72 -0.03 0.00	17.17 -0.05 0.00	18.65 -0.08 0.00	21.22 -0.11 -0.01	29.59 -0.13 -0.60	31.12 -0.13 -0.74	25.51 -0.12 -0.20	25.16 -0.15 0.00
PUCKETT___SOLAR 323809	25.80 0.66 0.00	21.99 0.55 0.00	20.52 0.42 0.00	20.50 0.42 0.00	21.34 0.47 0.00	23.39 0.60 0.00	26.24 0.80 0.00	24.99 0.84 0.00	24.13 0.82 0.00	19.52 0.68 0.00	20.70 0.73 0.00	21.01 0.77 0.00	22.29 0.89 0.00	22.03 0.75 0.00	20.15 0.62 0.00	22.46 0.75 0.00	21.45 0.70 0.00	17.70 0.49 0.00	19.60 0.46 -0.40	21.92 0.59 0.00	30.46 0.93 -0.42	32.00 0.97 -0.52	26.36 0.80 -0.14	26.04 0.73 0.00
PYRITES___HYD 24023	25.08 -0.05 0.00	21.53 0.10 0.00	20.27 0.17 0.00	20.24 0.16 0.00	21.06 0.19 0.00	23.00 0.22 0.00	25.54 0.10 0.00	24.04 -0.11 0.00	23.09 -0.21 0.00	18.52 -0.33 0.00	19.48 -0.49 0.00	19.68 -0.57 0.00	20.83 -0.57 0.00	20.77 -0.51 0.00	19.10 -0.43 0.00	21.16 -0.55 0.00	20.33 -0.42 0.00	17.00 -0.22 0.00	18.53 -0.21 0.00	21.22 -0.10 0.00	29.26 -0.03 -0.18	30.78 0.05 -0.21	25.68 0.19 -0.06	25.38 0.06 0.00
QUAKERRD_115KV_BK1 80622	24.47 -0.66 0.00	20.88 -0.55 0.00	19.58 -0.52 0.00	19.57 -0.51 0.00	20.48 -0.39 0.00	22.45 -0.34 0.00	24.92 -0.52 0.00	23.53 -0.63 0.00	22.72 -0.58 0.00	18.34 -0.50 0.00	19.44 -0.53 0.00	19.69 -0.56 0.00	20.84 -0.56 0.00	20.63 -0.64 0.00	18.88 -0.66 0.00	21.02 -0.68 0.00	20.04 -0.71 0.00	16.58 -0.64 0.00	18.02 -0.72 0.00	20.51 -0.81 0.00	28.13 -0.98 0.00	29.59 -0.93 0.00	24.69 -0.74 0.00	24.38 -0.94 0.00
QUENSRY_115KV_TB8 356137	26.05 0.92 0.00	22.24 0.80 0.00	21.03 0.93 0.00	21.13 1.05 0.00	21.95 1.09 0.00	24.00 1.21 0.00	27.17 1.73 0.00	25.93 1.78 0.00	24.92 1.62 0.00	19.98 1.13 0.00	21.18 1.21 0.00	21.40 1.16 0.00	22.69 1.31 0.02	22.71 1.43 0.00	20.81 1.28 0.00	23.27 1.57 0.00	22.15 1.40 0.00	18.52 1.30 0.00	69.90 1.16 -50.01	22.66 1.34 0.00	31.07 1.96 0.00	32.47 1.96 0.00	27.05 1.62 0.00	26.79 1.47 0.00
RAMAPO___LBMP 323565	26.25 1.12 0.00	22.25 0.81 0.00	20.73 0.63 0.00	20.67 0.60 0.00	21.39 0.52 0.00	23.43 0.64 0.00	26.53 1.09 0.00	25.40 1.24 0.00	24.51 1.21 0.00	19.92 1.08 0.00	21.25 1.28 0.00	21.54 1.30 0.00	22.80 1.38 -0.02	22.65 1.37 0.00	20.78 1.25 0.00	23.18 1.48 0.00	22.14 1.39 0.00	-90.90 1.10 109.22	14.73 1.17 5.18	3.52 1.10 18.91	25.02 1.48 5.56	29.56 1.43 2.39	26.62 1.20 0.00	24.90 1.30 1.72
RANKINE____ 23646	25.41 0.27 0.00	21.70 0.27 0.00	20.34 0.25 0.00	20.33 0.25 0.00	21.40 0.54 0.00	23.52 0.74 0.00	25.93 0.49 0.00	24.34 0.18 0.00	23.51 0.21 0.00	18.92 0.07 0.00	20.08 0.11 0.00	20.37 0.12 0.00	21.62 0.22 0.00	21.32 0.04 0.00	19.44 -0.10 0.00	21.72 0.01 0.00	20.66 -0.09 0.00	16.98 -0.23 0.00	18.34 -0.39 0.00	20.94 -0.38 0.00	28.87 -0.25 0.00	30.53 0.01 0.00	25.59 0.16 0.00	25.12 -0.19 0.00
RAVENSWOOD_GT2_1 24244	26.47 1.34 0.00	22.43 1.00 0.00	20.96 0.86 0.00	20.91 0.83 0.00	21.62 0.75 0.00	23.69 0.90 0.00	26.85 1.41 0.00	25.76 1.61 0.00	24.89 1.59 0.00	20.24 1.40 0.00	21.58 1.61 0.00	21.87 1.63 0.00	23.14 1.72 -0.02	22.99 1.71 0.00	21.17 1.58 -0.07	23.54 1.83 0.00	22.47 1.72 0.00	129.44 1.36 -110.86	26.96 1.41 -6.82	41.75 1.39 -19.03	36.56 1.85 -5.60	34.75 1.84 -2.40	26.96 1.53 0.00	28.65 1.60 -1.73
RAVENSWOOD_GT2_2 24245	26.47 1.34 0.00	22.43 1.00 0.00	20.96 0.86 0.00	20.91 0.83 0.00	21.62 0.75 0.00	23.69 0.90 0.00	26.85 1.41 0.00	25.76 1.61 0.00	24.89 1.59 0.00	20.24 1.40 0.00	21.58 1.61 0.00	21.87 1.63 0.00	23.14 1.72 -0.02	22.99 1.71 0.00	21.17 1.58 -0.07	23.54 1.83 0.00	22.47 1.72 0.00	129.44 1.36 -110.86	26.96 1.41 -6.82	41.75 1.39 -19.03	36.56 1.85 -5.60	34.75 1.84 -2.40	26.96 1.53 0.00	28.65 1.60 -1.73
RAVENSWOOD_GT2_3 24246	26.48 1.35 0.00	22.43 1.00 0.00	20.97 0.86 0.00	20.92 0.84 0.00	21.63 0.76 0.00	23.69 0.91 0.00	26.86 1.42 0.00	25.77 1.62 0.00	24.90 1.60 0.00	20.25 1.40 0.00	21.58 1.62 0.00	21.88 1.64 0.00	23.16 1.73 -0.02	23.00 1.72 0.00	21.18 1.58 -0.07	23.56 1.85 0.00	22.48 1.73 0.00	129.44 1.36 -110.86	26.97 1.42 -6.82	41.75 1.40 -19.03	36.58 1.86 -5.60	34.77 1.85 -2.40	26.97 1.54 0.00	28.65 1.61 -1.73

RAVENSWOOD_GT2_4 24247	26.48 1.35 0.00	22.43 1.00 0.00	20.97 0.86 0.00	20.92 0.84 0.00	21.63 0.76 0.00	23.69 0.91 0.00	26.86 1.42 0.00	25.77 1.62 0.00	24.90 1.60 0.00	20.25 1.40 0.00	21.58 1.62 0.00	21.88 1.64 0.00	23.16 1.73 -0.02	23.00 1.72 0.00	21.18 1.58 -0.07	23.56 1.85 0.00	22.48 1.73 0.00	129.44 1.36 -110.86	26.97 1.42 -6.82	41.75 1.40 -19.03	36.58 1.86 -5.60	34.77 1.85 -2.40	26.97 1.54 0.00	28.65 1.61 -1.73
RAVENSWOOD_GT3_1 24248	26.48 1.34 0.00	22.43 1.00 0.00	20.96 0.86 0.00	20.91 0.83 0.00	21.62 0.75 0.00	23.69 0.90 0.00	26.85 1.41 0.00	25.76 1.61 0.00	24.89 1.59 0.00	20.24 1.40 0.00	21.58 1.61 0.00	21.87 1.63 0.00	23.14 1.72 -0.02	22.99 1.71 0.00	21.17 1.58 -0.07	23.54 1.83 0.00	22.47 1.72 0.00	129.44 1.36 -110.86	26.96 1.41 -6.82	41.75 1.39 -19.03	36.57 1.85 -5.60	34.76 1.84 -2.40	26.96 1.53 0.00	28.65 1.60 -1.73
RAVENSWOOD_GT3_2 24249	26.48 1.34 0.00	22.43 1.00 0.00	20.96 0.86 0.00	20.91 0.83 0.00	21.62 0.75 0.00	23.69 0.90 0.00	26.85 1.41 0.00	25.76 1.61 0.00	24.89 1.59 0.00	20.24 1.40 0.00	21.58 1.61 0.00	21.87 1.63 0.00	23.14 1.72 -0.02	22.99 1.71 0.00	21.17 1.58 -0.07	23.54 1.83 0.00	22.47 1.72 0.00	129.44 1.36 -110.86	26.96 1.41 -6.82	41.75 1.39 -19.03	36.57 1.85 -5.60	34.76 1.84 -2.40	26.96 1.53 0.00	28.65 1.60 -1.73
RAVENSWOOD_GT3_3 24250	26.51 1.37 0.00	22.46 1.03 0.00	20.99 0.88 0.00	20.93 0.86 0.00	21.64 0.78 0.00	23.72 0.93 0.00	26.88 1.45 0.00	25.80 1.65 0.00	24.92 1.62 0.00	20.27 1.42 0.00	21.61 1.64 0.00	21.90 1.66 0.00	23.18 1.75 -0.02	23.02 1.75 0.00	21.21 1.61 -0.07	23.58 1.88 0.00	22.50 1.75 0.00	129.46 1.38 -110.86	26.99 1.43 -6.82	41.78 1.42 -19.03	36.60 1.89 -5.60	34.80 1.88 -2.40	27.00 1.57 0.00	28.68 1.63 -1.73
RAVENSWOOD_GT3_4 24251	26.51 1.37 0.00	22.46 1.03 0.00	20.99 0.88 0.00	20.93 0.86 0.00	21.64 0.78 0.00	23.72 0.93 0.00	26.88 1.45 0.00	25.80 1.65 0.00	24.92 1.62 0.00	20.27 1.42 0.00	21.61 1.64 0.00	21.90 1.66 0.00	23.18 1.75 -0.02	23.02 1.75 0.00	21.21 1.61 -0.07	23.58 1.88 0.00	22.50 1.75 0.00	129.46 1.38 -110.86	26.99 1.43 -6.82	41.78 1.42 -19.03	36.60 1.89 -5.60	34.80 1.88 -2.40	27.00 1.57 0.00	28.68 1.63 -1.73
RAVENSWOOD_GT_1 23729	26.48 1.34 0.00	22.43 1.00 0.00	20.96 0.85 0.00	20.89 0.81 0.00	21.60 0.74 0.00	23.68 0.89 0.00	26.86 1.42 0.00	25.77 1.61 0.00	24.89 1.59 0.00	20.25 1.41 0.00	21.59 1.62 0.00	21.88 1.64 0.00	23.16 1.73 -0.02	23.00 1.72 0.00	21.18 1.58 -0.07	23.56 1.85 0.00	22.48 1.73 0.00	129.44 1.36 -110.86	26.96 1.41 -6.82	41.74 1.39 -19.03	36.56 1.85 -5.60	34.75 1.84 -2.40	26.97 1.54 0.00	28.66 1.62 -1.73
RAVENSWOOD_GT_10 24258	26.48 1.35 0.00	22.43 1.00 0.00	20.97 0.86 0.00	20.91 0.83 0.00	21.62 0.75 0.00	23.69 0.90 0.00	26.85 1.42 0.00	25.76 1.61 0.00	24.89 1.59 0.00	20.24 1.40 0.00	21.58 1.61 0.00	21.87 1.63 0.00	23.14 1.72 -0.02	22.99 1.71 0.00	21.17 1.58 -0.07	23.54 1.83 0.00	22.47 1.72 0.00	129.44 1.36 -110.86	26.96 1.41 -6.82	41.75 1.39 -19.03	36.57 1.85 -5.60	34.76 1.84 -2.40	26.96 1.53 0.00	28.65 1.60 -1.73
RAVENSWOOD_GT_11 24259	26.48 1.35 0.00	22.43 1.00 0.00	20.97 0.86 0.00	20.91 0.83 0.00	21.62 0.75 0.00	23.69 0.90 0.00	26.85 1.42 0.00	25.76 1.61 0.00	24.89 1.59 0.00	20.24 1.40 0.00	21.58 1.61 0.00	21.87 1.63 0.00	23.14 1.72 -0.02	22.99 1.71 0.00	21.17 1.58 -0.07	23.54 1.83 0.00	22.47 1.72 0.00	129.44 1.36 -110.86	26.96 1.41 -6.82	41.75 1.39 -19.03	36.57 1.85 -5.60	34.76 1.84 -2.40	26.96 1.53 0.00	28.65 1.60 -1.73
RAVENSWOOD_GT_4 24252	26.48 1.35 0.00	22.43 1.00 0.00	20.97 0.86 0.00	20.91 0.84 0.00	21.62 0.75 0.00	23.69 0.90 0.00	26.85 1.42 0.00	25.76 1.61 0.00	24.89 1.59 0.00	20.24 1.39 0.00	21.57 1.61 0.00	21.87 1.63 0.00	23.14 1.71 -0.02	22.99 1.71 0.00	21.17 1.58 -0.07	23.54 1.83 0.00	22.47 1.72 0.00	129.44 1.36 -110.86	26.96 1.40 -6.82	41.75 1.39 -19.03	36.57 1.86 -5.60	34.76 1.85 -2.40	26.96 1.53 0.00	28.65 1.60 -1.73
RAVENSWOOD_GT_5 24254	26.48 1.35 0.00	22.43 1.00 0.00	20.97 0.86 0.00	20.91 0.84 0.00	21.62 0.75 0.00	23.69 0.90 0.00	26.85 1.42 0.00	25.76 1.61 0.00	24.89 1.59 0.00	20.24 1.39 0.00	21.57 1.61 0.00	21.87 1.63 0.00	23.14 1.71 -0.02	22.99 1.71 0.00	21.17 1.58 -0.07	23.54 1.83 0.00	22.47 1.72 0.00	129.44 1.36 -110.86	26.96 1.40 -6.82	41.75 1.39 -19.03	36.57 1.86 -5.60	34.76 1.85 -2.40	26.96 1.53 0.00	28.65 1.60 -1.73
RAVENSWOOD_GT_6 24253	26.48 1.35 0.00	22.43 1.00 0.00	20.97 0.86 0.00	20.91 0.84 0.00	21.62 0.75 0.00	23.69 0.90 0.00	26.85 1.42 0.00	25.76 1.61 0.00	24.89 1.59 0.00	20.24 1.39 0.00	21.57 1.61 0.00	21.87 1.63 0.00	23.14 1.71 -0.02	22.99 1.71 0.00	21.17 1.58 -0.07	23.54 1.83 0.00	22.47 1.72 0.00	129.44 1.36 -110.86	26.96 1.40 -6.82	41.75 1.39 -19.03	36.57 1.86 -5.60	34.76 1.85 -2.40	26.96 1.53 0.00	28.65 1.60 -1.73
RAVENSWOOD_GT_7 24255	26.48 1.35 0.00	22.43 1.00 0.00	20.97 0.86 0.00	20.91 0.84 0.00	21.62 0.75 0.00	23.69 0.90 0.00	26.85 1.42 0.00	25.76 1.61 0.00	24.89 1.59 0.00	20.24 1.39 0.00	21.57 1.61 0.00	21.87 1.63 0.00	23.14 1.71 -0.02	22.99 1.71 0.00	21.17 1.58 -0.07	23.54 1.83 0.00	22.47 1.72 0.00	129.44 1.36 -110.86	26.96 1.40 -6.82	41.75 1.39 -19.03	36.57 1.86 -5.60	34.76 1.85 -2.40	26.96 1.53 0.00	28.65 1.60 -1.73
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.48 1.35 0.00	22.43 1.00 0.00	20.97 0.86 0.00	20.91 0.83 0.00	21.62 0.75 0.00	23.69 0.90 0.00	26.85 1.42 0.00	25.76 1.61 0.00	24.89 1.59 0.00	20.24 1.40 0.00	21.58 1.61 0.00	21.87 1.63 0.00	23.14 1.72 -0.02	22.99 1.71 0.00	21.17 1.58 -0.07	23.54 1.83 0.00	22.47 1.72 0.00	129.44 1.36 -110.86	26.96 1.41 -6.82	41.75 1.39 -19.03	36.57 1.85 -5.60	34.76 1.84 -2.40	26.96 1.53 0.00	28.65 1.60 -1.73
RAVENSWOOD_GT_9 24257	26.48 1.35 0.00	22.43 1.00 0.00	20.97 0.86 0.00	20.91 0.83 0.00	21.62 0.75 0.00	23.69 0.90 0.00	26.85 1.42 0.00	25.76 1.61 0.00	24.89 1.59 0.00	20.24 1.40 0.00	21.58 1.61 0.00	21.87 1.63 0.00	23.14 1.72 -0.02	22.99 1.71 0.00	21.17 1.58 -0.07	23.54 1.83 0.00	22.47 1.72 0.00	129.44 1.36 -110.86	26.96 1.41 -6.82	41.75 1.39 -19.03	36.57 1.85 -5.60	34.76 1.84 -2.40	26.96 1.53 0.00	28.65 1.60 -1.73
RAVENSWOOD___I 23533	26.48 1.34 0.00	22.43 1.00 0.00	20.96 0.85 0.00	20.89 0.81 0.00	21.60 0.74 0.00	23.68 0.89 0.00	26.86 1.42 0.00	25.77 1.61 0.00	24.89 1.58 0.00	20.25 1.41 0.00	21.59 1.62 0.00	21.89 1.64 0.00	23.16 1.73 -0.02	23.00 1.72 0.00	21.18 1.59 -0.07	23.56 1.85 0.00	22.48 1.73 0.00	129.44 1.36 -110.86	26.96 1.40 -6.82	41.74 1.39 -19.03	36.56 1.85 -5.60	34.75 1.84 -2.40	26.97 1.54 0.00	28.66 1.62 -1.73

RAVENSWOOD___2 23534	26.48 1.34 0.00	22.43 1.00 0.00	20.96 0.85 0.00	20.89 0.81 0.00	21.60 0.74 0.00	23.68 0.89 0.00	26.86 1.42 0.00	25.77 1.61 0.00	24.89 1.58 0.00	20.25 1.41 0.00	21.59 1.62 0.00	21.89 1.64 0.00	23.16 1.73 -0.02	23.00 1.72 0.00	21.18 1.59 -0.07	23.56 1.85 0.00	22.48 1.73 0.00	129.44 1.36 -110.86	26.96 1.40 -6.82	41.74 1.39 -19.03	36.56 1.85 -5.60	34.75 1.84 -2.40	26.97 1.54 0.00	28.66 1.62 -1.73
RAVENSWOOD___3 23535	26.48 1.34 0.00	22.43 1.00 0.00	20.97 0.86 0.00	20.91 0.83 0.00	21.61 0.75 0.00	23.69 0.90 0.00	26.85 1.41 0.00	25.77 1.61 0.00	24.89 1.58 0.00	20.24 1.40 0.00	21.58 1.61 0.00	21.87 1.63 0.00	23.15 1.72 -0.02	22.99 1.71 0.00	21.18 1.58 -0.07	23.54 1.84 0.00	22.47 1.72 0.00	129.44 1.36 -110.86	26.96 1.40 -6.82	41.75 1.40 -19.03	36.57 1.85 -5.60	34.76 1.84 -2.40	26.96 1.53 0.00	28.65 1.60 -1.73
RAVENSWOOD___4 23820	26.48 1.34 0.00	22.43 1.00 0.00	20.96 0.85 0.00	20.89 0.81 0.00	21.60 0.74 0.00	23.68 0.89 0.00	26.86 1.42 0.00	25.77 1.61 0.00	24.89 1.58 0.00	20.25 1.41 0.00	21.59 1.62 0.00	21.89 1.64 0.00	23.16 1.73 -0.02	23.00 1.72 0.00	21.18 1.59 -0.07	23.56 1.85 0.00	22.48 1.73 0.00	129.44 1.36 -110.86	26.96 1.40 -6.82	41.74 1.39 -19.03	36.56 1.85 -5.60	34.75 1.84 -2.40	26.97 1.54 0.00	28.66 1.62 -1.73
RCPI_TRUST___DRP 24196	26.52 1.39 0.00	22.46 1.03 0.00	20.99 0.89 0.00	20.94 0.86 0.00	21.65 0.78 0.00	23.73 0.94 0.00	26.90 1.46 0.00	25.81 1.66 0.00	24.94 1.64 0.00	20.29 1.44 0.00	21.63 1.66 0.00	21.93 1.68 0.00	23.20 1.78 -0.02	23.05 1.77 0.00	21.23 1.63 -0.07	23.60 1.89 0.00	22.52 1.77 0.00	129.87 1.40 -111.27	27.01 1.44 -6.84	41.86 1.44 -19.10	36.64 1.90 -5.62	34.82 1.90 -2.41	26.99 1.56 0.00	28.68 1.63 -1.73
RED___ROCHESTER 323720	25.16 0.02 0.00	21.47 0.04 0.00	20.14 0.03 0.00	20.12 0.04 0.00	21.09 0.22 0.00	23.13 0.34 0.00	25.63 0.19 0.00	24.17 0.02 0.00	23.35 0.04 0.00	18.84 -0.01 0.00	19.97 0.00 0.00	20.22 -0.03 0.00	21.42 0.02 0.00	21.17 -0.10 0.00	19.36 -0.17 0.00	21.57 -0.13 0.00	20.55 -0.20 0.00	16.97 -0.24 0.00	18.44 -0.29 0.00	21.01 -0.31 0.00	28.86 -0.25 0.00	30.40 -0.12 0.00	25.38 -0.05 0.00	25.00 -0.32 0.00
REGAN___SOLAR 323812	28.05 2.92 0.00	23.80 2.37 0.00	22.36 2.26 0.00	22.33 2.25 0.00	23.25 2.38 0.00	25.64 2.85 0.00	28.95 3.51 0.00	27.33 3.17 0.00	26.15 2.84 0.00	21.04 2.19 0.00	22.02 2.06 0.00	21.67 1.42 0.00	23.25 1.85 0.01	22.67 1.39 0.00	21.14 1.61 0.00	23.23 1.52 0.00	22.37 1.62 0.00	18.56 1.34 0.00	34.88 2.01 -14.14	24.13 2.80 0.00	33.19 4.08 0.00	34.70 4.19 0.00	28.76 3.33 0.00	28.49 3.18 0.00
RENSSELAER___COGEN 23796	25.62 0.48 0.00	21.86 0.43 0.00	20.49 0.39 0.00	20.47 0.39 0.00	21.23 0.36 0.00	23.04 0.25 0.00	25.57 0.13 0.00	24.38 0.22 0.00	23.49 0.18 0.00	19.07 0.23 0.00	20.22 0.25 0.00	20.52 0.28 0.00	21.66 0.27 0.01	21.62 0.34 0.00	19.81 0.28 0.00	22.03 0.33 0.00	21.02 0.27 0.00	17.40 0.19 0.00	6.00 0.30 13.02	21.66 0.34 0.00	29.55 0.44 0.00	30.92 0.40 0.00	25.72 0.29 0.00	25.61 0.29 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.58 1.45 0.00	22.72 1.29 0.00	21.50 1.40 0.00	21.73 1.65 0.00	22.57 1.71 0.00	24.72 1.93 0.00	28.33 2.89 0.00	27.04 2.89 0.00	25.81 2.50 0.00	20.39 1.55 0.00	21.62 1.65 0.00	21.85 1.61 0.00	23.19 1.81 0.02	23.31 2.03 0.00	21.41 1.88 0.00	24.09 2.38 0.00	22.99 2.24 0.00	19.22 2.01 0.00	72.46 1.83 -51.90	23.65 2.33 0.00	32.27 3.16 0.00	33.76 3.24 0.00	27.77 2.34 0.00	27.33 2.01 0.00
REVERE_CPPR_DRP 24186	26.11 0.98 0.00	22.24 0.80 0.00	20.85 0.74 0.00	20.82 0.75 0.00	21.70 0.84 0.00	23.80 1.01 0.00	26.64 1.20 0.00	25.32 1.17 0.00	24.45 1.15 0.00	19.74 0.90 0.00	20.82 0.85 0.00	21.04 0.80 0.00	22.25 0.85 0.00	22.17 0.90 0.00	20.27 0.74 0.00	22.54 0.83 0.00	21.62 0.87 0.00	17.96 0.74 0.00	19.55 0.82 0.00	22.28 0.95 0.00	30.76 1.34 -0.30	32.24 1.35 -0.38	26.61 1.08 -0.10	26.26 0.94 0.00
REYNOLDS_115KV_TB3 80639	25.66 0.53 0.00	21.91 0.48 0.00	20.53 0.43 0.00	20.52 0.44 0.00	21.27 0.41 0.00	23.13 0.34 0.00	25.78 0.34 0.00	24.57 0.42 0.00	23.67 0.37 0.00	19.18 0.34 0.00	20.34 0.38 0.00	20.67 0.42 0.00	21.81 0.42 0.02	21.76 0.48 0.00	19.94 0.41 0.00	22.19 0.48 0.00	21.13 0.39 0.00	17.53 0.32 0.00	1.27 0.44 17.91	21.84 0.51 0.00	29.79 0.68 0.00	31.18 0.67 0.00	25.94 0.51 0.00	25.82 0.50 0.00
RIVERBAY____ 323610	26.40 1.26 0.00	22.38 0.95 0.00	20.90 0.79 0.00	20.82 0.74 0.00	21.53 0.66 0.00	23.60 0.82 0.00	26.79 1.36 0.00	25.68 1.52 0.00	24.82 1.52 0.00	20.17 1.32 0.00	21.52 1.55 0.00	21.79 1.55 0.00	23.06 1.63 -0.02	22.89 1.62 0.00	21.09 1.49 -0.07	23.43 1.73 0.00	22.37 1.62 0.00	129.34 1.26 -110.86	26.87 1.31 -6.82	41.64 1.29 -19.03	36.43 1.71 -5.60	34.64 1.72 -2.40	26.90 1.48 0.00	28.54 1.50 -1.73
RIVERSDE_115KV_TB3 55908	25.63 0.49 0.00	21.87 0.44 0.00	20.51 0.40 0.00	20.49 0.41 0.00	21.24 0.38 0.00	23.06 0.27 0.00	25.61 0.17 0.00	24.40 0.25 0.00	23.53 0.23 0.00	19.10 0.25 0.00	20.25 0.28 0.00	20.56 0.32 0.00	21.70 0.31 0.01	21.65 0.37 0.00	19.84 0.31 0.00	22.08 0.37 0.00	21.08 0.33 0.00	17.45 0.24 0.00	3.91 0.32 15.15	21.69 0.37 0.00	29.59 0.48 0.00	30.97 0.46 0.00	25.76 0.33 0.00	25.64 0.33 0.00
ROARING___BROOK_WT_PWR 323790	25.02 -0.11 0.00	21.35 -0.08 0.00	20.08 -0.02 0.00	20.06 -0.02 0.00	20.85 -0.02 0.00	22.76 -0.03 0.00	25.40 -0.04 0.00	24.09 -0.07 0.00	23.23 -0.07 0.00	18.76 -0.09 0.00	19.84 -0.13 0.00	20.12 -0.12 0.00	21.29 -0.11 0.00	21.17 -0.11 0.00	19.43 -0.10 0.00	21.58 -0.13 0.00	20.64 -0.11 0.00	17.14 -0.08 0.00	18.64 -0.09 0.00	21.25 -0.07 0.00	29.02 -0.09 0.00	30.43 -0.09 0.00	25.37 -0.06 0.00	25.24 -0.08 0.00
ROCHESRG_115KV_T4 355643	24.96 -0.17 0.00	21.30 -0.13 0.00	19.98 -0.12 0.00	19.96 -0.11 0.00	20.93 0.07 0.00	22.94 0.15 0.00	25.41 -0.03 0.00	23.95 -0.20 0.00	23.13 -0.17 0.00	18.66 -0.19 0.00	19.77 -0.19 0.00	20.03 -0.21 0.00	21.23 -0.18 0.00	21.00 -0.28 0.00	19.19 -0.34 0.00	21.38 -0.33 0.00	20.37 -0.38 0.00	16.82 -0.39 0.00	18.27 -0.46 0.00	20.81 -0.51 0.00	28.57 -0.54 0.00	30.10 -0.41 0.00	25.15 -0.28 0.00	24.79 -0.52 0.00
ROCHESTER_9_IC 23652	25.08 -0.05 0.00	21.40 -0.03 0.00	20.07 -0.03 0.00	20.05 -0.02 0.00	21.02 0.16 0.00	23.05 0.27 0.00	25.54 0.10 0.00	24.08 -0.07 0.00	23.26 -0.04 0.00	18.77 -0.08 0.00	19.89 -0.08 0.00	20.14 -0.10 0.00	21.34 -0.07 0.00	21.10 -0.17 0.00	19.29 -0.24 0.00	21.50 -0.21 0.00	20.47 -0.28 0.00	16.91 -0.31 0.00	18.36 -0.37 0.00	20.92 -0.40 0.00	28.74 -0.37 0.00	30.27 -0.24 0.00	25.28 -0.14 0.00	24.91 -0.40 0.00

ROCKVIEW_13_KV_LD 356306	26.46 1.33 0.00	22.43 1.00 0.00	20.97 0.87 0.00	20.92 0.84 0.00	21.64 0.78 0.00	23.70 0.91 0.00	26.83 1.39 0.00	25.74 1.59 0.00	24.85 1.55 0.00	20.19 1.34 0.00	21.51 1.55 0.00	21.80 1.56 0.00	23.07 1.65 -0.02	22.91 1.64 0.00	21.04 1.51 0.00	23.49 1.78 0.00	22.43 1.68 0.00	129.70 1.34 -111.14	26.97 1.40 -6.84	41.79 1.40 -19.08	36.60 1.87 -5.61	34.78 1.85 -2.41	26.95 1.53 0.00	28.64 1.59 -1.73
ROME____115KV_TB2 80656	26.11 0.98 0.00	22.24 0.80 0.00	20.85 0.74 0.00	20.82 0.75 0.00	21.70 0.84 0.00	23.80 1.01 0.00	26.64 1.20 0.00	25.32 1.17 0.00	24.45 1.15 0.00	19.74 0.90 0.00	20.82 0.85 0.00	21.04 0.80 0.00	22.25 0.85 0.00	22.17 0.90 0.00	20.27 0.74 0.00	22.54 0.83 0.00	21.62 0.87 0.00	17.96 0.74 0.00	19.55 0.82 0.00	22.28 0.95 0.00	30.76 1.34 -0.30	32.24 1.35 -0.38	26.61 1.08 -0.10	26.26 0.94 0.00
ROSETON___1 23587	26.15 1.02 0.00	22.19 0.76 0.00	20.75 0.64 0.00	20.71 0.63 0.00	21.43 0.57 0.00	23.45 0.66 0.00	26.49 1.05 0.00	25.37 1.22 0.00	24.49 1.18 0.00	19.87 1.02 0.00	21.14 1.18 0.00	21.43 1.19 0.00	22.66 1.24 -0.02	22.53 1.25 0.00	20.68 1.15 0.00	23.07 1.37 0.00	22.04 1.29 0.00	18.26 1.05 0.00	20.61 1.09 -0.78	22.41 1.09 0.00	30.56 1.45 0.00	31.95 1.43 0.00	26.60 1.17 0.00	26.55 1.23 0.00
ROSETON___2 23588	26.15 1.02 0.00	22.19 0.76 0.00	20.75 0.64 0.00	20.71 0.63 0.00	21.43 0.57 0.00	23.45 0.66 0.00	26.49 1.05 0.00	25.37 1.22 0.00	24.49 1.18 0.00	19.87 1.02 0.00	21.14 1.18 0.00	21.43 1.19 0.00	22.66 1.24 -0.02	22.53 1.25 0.00	20.68 1.15 0.00	23.07 1.37 0.00	22.04 1.29 0.00	18.26 1.05 0.00	20.61 1.09 -0.78	22.41 1.09 0.00	30.56 1.45 0.00	31.95 1.43 0.00	26.60 1.17 0.00	26.55 1.23 0.00
ROTTDAM_115KV_TB3 80664	25.73 0.59 0.00	21.93 0.49 0.00	20.57 0.47 0.00	20.56 0.49 0.00	21.35 0.48 0.00	23.30 0.52 0.00	26.15 0.71 0.00	24.91 0.75 0.00	24.01 0.71 0.00	19.41 0.56 0.00	20.58 0.61 0.00	20.84 0.60 0.00	22.04 0.65 0.01	21.95 0.67 0.00	20.14 0.61 0.00	22.42 0.72 0.00	21.41 0.66 0.00	17.78 0.57 0.00	37.84 0.62 -18.48	22.01 0.69 0.00	30.08 0.97 0.00	31.49 0.97 0.00	26.22 0.80 0.00	26.09 0.77 0.00
RUSSELL___1 23602	25.16 0.02 0.00	21.47 0.04 0.00	20.13 0.03 0.00	20.11 0.04 0.00	21.09 0.22 0.00	23.13 0.34 0.00	25.63 0.19 0.00	24.17 0.02 0.00	23.35 0.04 0.00	18.84 -0.01 0.00	19.97 0.00 0.00	20.22 -0.03 0.00	21.42 0.01 0.00	21.17 -0.10 0.00	19.36 -0.17 0.00	21.57 -0.13 0.00	20.55 -0.20 0.00	16.97 -0.25 0.00	18.43 -0.30 0.00	21.00 -0.32 0.00	28.86 -0.25 0.00	30.40 -0.11 0.00	25.38 -0.04 0.00	25.00 -0.31 0.00
RUSSELL___2 23532	25.16 0.02 0.00	21.47 0.04 0.00	20.13 0.03 0.00	20.11 0.04 0.00	21.09 0.22 0.00	23.13 0.34 0.00	25.63 0.19 0.00	24.17 0.02 0.00	23.35 0.04 0.00	18.84 -0.01 0.00	19.97 0.00 0.00	20.22 -0.03 0.00	21.42 0.01 0.00	21.17 -0.10 0.00	19.36 -0.17 0.00	21.57 -0.13 0.00	20.55 -0.20 0.00	16.97 -0.25 0.00	18.43 -0.30 0.00	21.00 -0.32 0.00	28.86 -0.25 0.00	30.40 -0.11 0.00	25.38 -0.04 0.00	25.00 -0.31 0.00
RUSSELL___3 23549	25.16 0.02 0.00	21.47 0.04 0.00	20.13 0.03 0.00	20.11 0.04 0.00	21.09 0.22 0.00	23.13 0.34 0.00	25.63 0.19 0.00	24.17 0.02 0.00	23.35 0.04 0.00	18.84 -0.01 0.00	19.97 0.00 0.00	20.22 -0.03 0.00	21.42 0.01 0.00	21.17 -0.10 0.00	19.36 -0.17 0.00	21.57 -0.13 0.00	20.55 -0.20 0.00	16.97 -0.25 0.00	18.43 -0.30 0.00	21.00 -0.32 0.00	28.86 -0.25 0.00	30.40 -0.11 0.00	25.38 -0.04 0.00	25.00 -0.31 0.00
RUSSELL___4 23556	25.16 0.02 0.00	21.47 0.04 0.00	20.13 0.03 0.00	20.11 0.04 0.00	21.09 0.22 0.00	23.13 0.34 0.00	25.63 0.19 0.00	24.17 0.02 0.00	23.35 0.04 0.00	18.84 -0.01 0.00	19.97 0.00 0.00	20.22 -0.03 0.00	21.42 0.01 0.00	21.17 -0.10 0.00	19.36 -0.17 0.00	21.57 -0.13 0.00	20.55 -0.20 0.00	16.97 -0.25 0.00	18.43 -0.30 0.00	21.00 -0.32 0.00	28.86 -0.25 0.00	30.40 -0.11 0.00	25.38 -0.04 0.00	25.00 -0.31 0.00
RUSSELL___STATION 23914	25.16 0.02 0.00	21.47 0.04 0.00	20.13 0.03 0.00	20.11 0.04 0.00	21.09 0.22 0.00	23.13 0.34 0.00	25.63 0.19 0.00	24.17 0.02 0.00	23.35 0.04 0.00	18.84 -0.01 0.00	19.97 0.00 0.00	20.22 -0.03 0.00	21.42 0.01 0.00	21.17 -0.10 0.00	19.36 -0.17 0.00	21.57 -0.13 0.00	20.55 -0.20 0.00	16.97 -0.25 0.00	18.43 -0.30 0.00	21.00 -0.32 0.00	28.86 -0.25 0.00	30.40 -0.11 0.00	25.38 -0.04 0.00	25.00 -0.31 0.00
S SALMON___HYD 24043	24.96 -0.17 0.00	21.28 -0.15 0.00	19.98 -0.12 0.00	19.96 -0.12 0.00	20.81 -0.05 0.00	22.78 -0.01 0.00	25.44 0.01 0.00	24.31 0.16 0.00	23.58 0.28 0.00	18.82 -0.02 0.00	19.73 -0.24 0.00	19.96 -0.28 0.00	21.10 -0.30 0.00	21.10 -0.17 0.00	19.35 -0.18 0.00	21.51 -0.19 0.00	20.59 -0.16 0.00	17.12 -0.09 0.00	18.62 -0.11 0.00	21.24 -0.10 -0.02	30.46 -0.07 -1.42	32.22 -0.04 -1.75	25.83 -0.07 -0.48	25.18 -0.14 0.00
S.PERRY__115KV_TB1 80734	25.81 0.68 0.00	21.98 0.54 0.00	20.60 0.50 0.00	20.59 0.51 0.00	21.62 0.76 0.00	23.78 0.99 0.00	26.45 1.01 0.00	25.02 0.87 0.00	24.16 0.85 0.00	19.43 0.58 0.00	20.57 0.60 0.00	20.77 0.53 0.00	22.05 0.64 0.00	21.61 0.33 0.00	19.72 0.19 0.00	22.01 0.30 0.00	21.07 0.33 0.00	17.36 0.15 0.00	18.91 0.18 0.00	21.64 0.31 0.00	29.90 0.79 0.00	31.52 1.00 0.00	26.29 0.86 0.00	25.87 0.55 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.09 -0.04 0.00	21.44 0.01 0.00	20.12 0.02 0.00	20.10 0.03 0.00	21.17 0.31 0.00	23.25 0.46 0.00	25.59 0.15 0.00	23.98 -0.17 0.00	23.14 -0.16 0.00	18.61 -0.23 0.00	19.73 -0.23 0.00	20.01 -0.23 0.00	21.25 -0.16 0.00	20.95 -0.33 0.00	19.10 -0.43 0.00	21.32 -0.39 0.00	20.27 -0.48 0.00	16.68 -0.54 0.00	18.05 -0.68 0.00	20.60 -0.72 0.00	28.38 -0.73 0.00	30.04 -0.47 0.00	25.20 -0.23 0.00	24.72 -0.60 0.00
SAWYER___23_KV_LOAD 55526	25.09 -0.04 0.00	21.44 0.01 0.00	20.12 0.02 0.00	20.10 0.03 0.00	21.17 0.31 0.00	23.25 0.46 0.00	25.59 0.15 0.00	23.98 -0.17 0.00	23.14 -0.16 0.00	18.61 -0.23 0.00	19.73 -0.23 0.00	20.01 -0.23 0.00	21.25 -0.16 0.00	20.95 -0.33 0.00	19.10 -0.43 0.00	21.32 -0.39 0.00	20.27 -0.48 0.00	16.68 -0.54 0.00	18.05 -0.68 0.00	20.60 -0.72 0.00	28.38 -0.73 0.00	30.04 -0.47 0.00	25.20 -0.23 0.00	24.72 -0.60 0.00
SELKIRK___I 23801	25.73 0.60 0.00	21.97 0.54 0.00	20.61 0.51 0.00	20.60 0.52 0.00	21.37 0.50 0.00	23.25 0.46 0.00	25.86 0.42 0.00	24.60 0.45 0.00	23.66 0.36 0.00	19.14 0.29 0.00	20.30 0.33 0.00	20.59 0.34 0.00	21.76 0.36 0.01	21.71 0.44 0.00	19.88 0.35 0.00	22.06 0.36 0.00	21.08 0.33 0.00	17.48 0.26 0.00	12.61 0.42 6.54	21.83 0.50 0.00	29.79 0.67 0.00	31.19 0.67 0.00	25.95 0.52 0.00	25.84 0.52 0.00

SELKIRK___II 23799	25.63 0.49 0.00	21.86 0.43 0.00	20.49 0.39 0.00	20.47 0.39 0.00	21.23 0.36 0.00	23.09 0.30 0.00	25.73 0.30 0.00	24.52 0.37 0.00	23.63 0.33 0.00	19.16 0.32 0.00	20.32 0.36 0.00	20.62 0.37 0.00	21.77 0.37 0.01	21.71 0.44 0.00	19.90 0.37 0.00	22.13 0.42 0.00	21.12 0.37 0.00	17.50 0.29 0.00	11.39 0.39 7.73	21.75 0.43 0.00	29.68 0.57 0.00	31.07 0.56 0.00	25.86 0.43 0.00	25.75 0.44 0.00
SENECA OSWGO___HYD 24041	24.78 -0.35 0.00	21.13 -0.30 0.00	19.79 -0.31 0.00	19.77 -0.31 0.00	20.58 -0.29 0.00	22.51 -0.28 0.00	25.10 -0.34 0.00	24.13 -0.02 0.00	23.50 0.20 0.00	18.78 -0.07 0.00	19.70 -0.26 0.00	19.97 -0.27 0.00	21.12 -0.29 0.00	20.96 -0.31 0.00	19.24 -0.29 0.00	21.41 -0.30 0.00	20.46 -0.29 0.00	16.96 -0.25 0.00	18.44 -0.29 0.00	21.01 -0.33 -0.02	30.67 -0.44 -1.99	32.52 -0.46 -2.46	25.71 -0.39 -0.67	24.91 -0.41 0.00
SENECA___115KV_TB3 355854	25.44 0.30 0.00	21.73 0.29 0.00	20.37 0.27 0.00	20.36 0.28 0.00	21.43 0.56 0.00	23.55 0.77 0.00	25.97 0.53 0.00	24.38 0.22 0.00	23.55 0.24 0.00	18.94 0.10 0.00	20.11 0.14 0.00	20.40 0.15 0.00	21.66 0.25 0.00	21.36 0.08 0.00	19.47 -0.06 0.00	21.76 0.05 0.00	20.69 -0.06 0.00	17.01 -0.20 0.00	18.38 -0.36 0.00	20.98 -0.35 0.00	28.91 -0.20 0.00	30.57 0.06 0.00	25.63 0.20 0.00	25.15 -0.16 0.00
SENECA___ENERGY 23797	25.06 -0.08 0.00	21.35 -0.08 0.00	19.99 -0.11 0.00	19.97 -0.11 0.00	20.86 -0.01 0.00	22.86 0.08 0.00	25.54 0.10 0.00	24.19 0.03 0.00	23.37 0.07 0.00	18.90 0.05 0.00	20.04 0.07 0.00	20.31 0.07 0.00	21.49 0.08 0.00	21.25 -0.02 0.00	19.44 -0.09 0.00	21.66 -0.05 0.00	20.70 -0.05 0.00	17.12 -0.09 0.00	18.60 -0.13 0.00	21.20 -0.13 -0.01	29.81 -0.10 -0.80	31.43 -0.07 -0.99	25.66 -0.04 -0.27	25.17 -0.15 0.00
SHOEMAKER___GT 23640	26.12 0.98 0.00	22.16 0.73 0.00	20.70 0.60 0.00	20.65 0.57 0.00	21.39 0.52 0.00	23.41 0.62 0.00	26.45 1.02 0.00	25.31 1.16 0.00	24.43 1.13 0.00	19.83 0.98 0.00	21.09 1.13 0.00	21.39 1.14 0.00	22.64 1.22 -0.01	22.50 1.23 0.00	20.63 1.10 0.00	23.00 1.29 0.00	21.96 1.21 0.00	-53.75 0.98 71.95	16.59 1.03 3.17	9.89 1.04 12.48	26.82 1.38 3.67	30.29 1.35 1.58	26.56 1.13 0.00	25.37 1.18 1.13
SHOEMAKR_138KV_BK 111 55601	26.11 0.98 0.00	22.15 0.72 0.00	20.69 0.58 0.00	20.64 0.56 0.00	21.38 0.51 0.00	23.40 0.61 0.00	26.44 1.00 0.00	25.30 1.15 0.00	24.42 1.12 0.00	19.82 0.98 0.00	21.10 1.13 0.00	21.39 1.15 0.00	22.64 1.22 -0.01	22.50 1.23 0.00	20.63 1.10 0.00	23.00 1.30 0.00	21.97 1.22 0.00	-50.91 0.99 69.11	16.75 1.03 3.02	10.37 1.03 11.99	26.95 1.37 3.53	30.34 1.34 1.51	26.55 1.12 0.00	25.40 1.17 1.09
SHOREHAM_IC_1 23715	26.25 1.12 0.00	22.46 1.03 0.00	20.99 0.89 0.00	20.94 0.87 0.00	21.69 0.82 0.00	23.83 1.04 0.00	26.75 1.32 0.00	25.89 1.74 0.00	24.71 1.41 0.00	20.03 1.19 0.00	22.05 1.53 -0.55	22.62 1.58 -0.80	23.90 1.72 -0.77	23.54 1.65 -0.62	21.79 1.43 -0.84	25.43 1.95 -1.77	22.47 1.73 0.00	124.98 1.20 -106.57	23.80 1.36 -3.71	31.72 1.16 -9.24	33.64 1.54 -2.98	32.19 1.66 -0.02	27.20 1.48 -0.29	28.66 1.63 -1.72
SHOREHAM_IC_2 23716	26.25 1.12 0.00	22.46 1.03 0.00	20.99 0.89 0.00	20.94 0.87 0.00	21.69 0.82 0.00	23.83 1.04 0.00	26.75 1.32 0.00	25.89 1.74 0.00	24.71 1.41 0.00	20.03 1.19 0.00	22.05 1.53 -0.55	22.62 1.58 -0.80	23.90 1.72 -0.77	23.54 1.65 -0.62	21.79 1.43 -0.84	25.43 1.95 -1.77	22.47 1.73 0.00	124.98 1.20 -106.57	23.80 1.36 -3.71	31.72 1.16 -9.24	33.64 1.54 -2.98	32.19 1.66 -0.02	27.20 1.48 -0.29	28.66 1.63 -1.72
SISSONVILLE____ 23735	24.61 -0.52 0.00	21.16 -0.28 0.00	19.92 -0.19 0.00	19.89 -0.19 0.00	20.69 -0.17 0.00	22.59 -0.20 0.00	24.99 -0.45 0.00	23.61 -0.54 0.00	22.73 -0.57 0.00	18.24 -0.61 0.00	19.18 -0.78 0.00	19.42 -0.83 0.00	20.56 -0.85 0.00	20.51 -0.76 0.00	18.84 -0.70 0.00	20.87 -0.84 0.00	20.01 -0.73 0.00	16.69 -0.52 0.00	18.19 -0.54 0.00	20.80 -0.53 0.00	28.65 -0.65 -0.19	30.16 -0.59 -0.24	25.23 -0.06 0.00	24.94 -0.37 0.00
SITHE_IND_GS1 24169	24.59 -0.55 0.00	20.96 -0.47 0.00	19.65 -0.45 0.00	19.63 -0.45 0.00	20.43 -0.44 0.00	22.32 -0.47 0.00	24.84 -0.60 0.00	23.55 -0.60 0.00	22.73 -0.58 0.00	18.41 -0.43 0.00	19.51 -0.46 0.00	19.77 -0.48 0.00	20.90 -0.50 0.00	20.75 -0.52 0.00	19.05 -0.48 0.00	21.18 -0.53 0.00	20.24 -0.51 0.00	16.79 -0.43 0.00	18.26 -0.48 0.00	20.68 -0.57 0.07	22.58 -0.76 5.77	22.59 -0.79 7.13	22.82 -0.66 1.95	24.67 -0.65 0.00
SITHE_IND_GS2 24170	24.59 -0.55 0.00	20.96 -0.47 0.00	19.65 -0.45 0.00	19.63 -0.45 0.00	20.43 -0.44 0.00	22.32 -0.47 0.00	24.84 -0.60 0.00	23.55 -0.60 0.00	22.73 -0.58 0.00	18.41 -0.43 0.00	19.51 -0.46 0.00	19.77 -0.48 0.00	20.90 -0.50 0.00	20.75 -0.52 0.00	19.05 -0.48 0.00	21.18 -0.53 0.00	20.24 -0.51 0.00	16.79 -0.43 0.00	18.26 -0.48 0.00	20.68 -0.57 0.07	22.58 -0.76 5.77	22.59 -0.79 7.13	22.82 -0.66 1.95	24.67 -0.65 0.00
SITHE_IND_GS3 24171	24.59 -0.55 0.00	20.96 -0.47 0.00	19.65 -0.45 0.00	19.63 -0.45 0.00	20.43 -0.44 0.00	22.32 -0.47 0.00	24.84 -0.60 0.00	23.55 -0.60 0.00	22.73 -0.58 0.00	18.41 -0.43 0.00	19.51 -0.46 0.00	19.77 -0.48 0.00	20.90 -0.50 0.00	20.75 -0.52 0.00	19.05 -0.48 0.00	21.18 -0.53 0.00	20.24 -0.51 0.00	16.79 -0.43 0.00	18.26 -0.48 0.00	20.68 -0.57 0.07	22.58 -0.76 5.77	22.59 -0.79 7.13	22.82 -0.66 1.95	24.67 -0.65 0.00
SITHE_IND_GS4 24172	24.59 -0.55 0.00	20.96 -0.47 0.00	19.65 -0.45 0.00	19.63 -0.45 0.00	20.43 -0.44 0.00	22.32 -0.47 0.00	24.84 -0.60 0.00	23.55 -0.60 0.00	22.73 -0.58 0.00	18.41 -0.43 0.00	19.51 -0.46 0.00	19.77 -0.48 0.00	20.90 -0.50 0.00	20.75 -0.52 0.00	19.05 -0.48 0.00	21.18 -0.53 0.00	20.24 -0.51 0.00	16.79 -0.43 0.00	18.26 -0.48 0.00	20.68 -0.57 0.07	22.58 -0.76 5.77	22.59 -0.79 7.13	22.82 -0.66 1.95	24.67 -0.65 0.00
SITHE___BATAVIA 24024	25.49 0.36 0.00	21.76 0.33 0.00	20.41 0.31 0.00	20.41 0.33 0.00	21.47 0.60 0.00	23.60 0.81 0.00	26.07 0.63 0.00	24.55 0.40 0.00	23.69 0.39 0.00	19.04 0.19 0.00	20.16 0.19 0.00	20.35 0.10 0.00	21.53 0.13 0.00	21.20 -0.07 0.00	19.38 -0.15 0.00	21.64 -0.07 0.00	20.55 -0.20 0.00	16.89 -0.32 0.00	18.41 -0.32 0.00	21.08 -0.24 0.00	29.07 -0.05 0.00	30.71 0.20 0.00	25.69 0.26 0.00	25.16 -0.16 0.00
SITHE___INDEPEND 23800	24.59 -0.55 0.00	20.96 -0.47 0.00	19.65 -0.45 0.00	19.63 -0.45 0.00	20.43 -0.44 0.00	22.32 -0.47 0.00	24.84 -0.60 0.00	23.55 -0.60 0.00	22.73 -0.58 0.00	18.41 -0.44 0.00	19.51 -0.46 0.00	19.76 -0.48 0.00	20.90 -0.50 0.00	20.75 -0.52 0.00	19.05 -0.48 0.00	21.18 -0.53 0.00	20.24 -0.51 0.00	16.78 -0.43 0.00	18.25 -0.48 0.00	20.68 -0.57 0.07	22.58 -0.76 5.77	22.60 -0.79 7.13	22.82 -0.66 1.95	24.67 -0.65 0.00

SITHE___MASSENA 23902	25.07 -0.06 0.00	21.46 0.02 0.00	20.18 0.08 0.00	20.15 0.07 0.00	20.95 0.09 0.00	22.87 0.08 0.00	25.48 0.04 0.00	24.07 -0.08 0.00	23.21 -0.09 0.00	18.67 -0.17 0.00	19.70 -0.27 0.00	19.97 -0.28 0.00	21.15 -0.26 0.00	21.05 -0.23 0.00	19.33 -0.20 0.00	21.43 -0.28 0.00	20.51 -0.24 0.00	17.07 -0.15 0.00	18.57 -0.16 0.00	21.20 -0.12 0.00	28.99 -0.13 0.00	30.43 -0.08 0.00	25.41 -0.01 0.00	25.25 -0.06 0.00
SITHE___OGDNSBRG 24021	25.18 0.05 0.00	21.59 0.16 0.00	20.33 0.23 0.00	20.29 0.21 0.00	21.11 0.25 0.00	23.07 0.28 0.00	25.66 0.22 0.00	24.14 -0.02 0.00	23.17 -0.14 0.00	18.59 -0.26 0.00	19.57 -0.39 0.00	19.80 -0.44 0.00	20.97 -0.43 0.00	20.89 -0.38 0.00	19.21 -0.32 0.00	21.28 -0.42 0.00	20.42 -0.33 0.00	17.06 -0.15 0.00	18.59 -0.14 0.00	21.30 -0.02 0.00	29.20 0.08 0.00	30.68 0.16 0.00	25.67 0.24 0.00	25.44 0.12 0.00
SITHE___STERLING 23777	25.92 0.79 0.00	22.07 0.64 0.00	20.69 0.59 0.00	20.68 0.60 0.00	21.53 0.66 0.00	23.60 0.81 0.00	26.41 0.97 0.00	25.11 0.96 0.00	24.24 0.94 0.00	19.59 0.74 0.00	20.69 0.72 0.00	20.92 0.68 0.00	22.13 0.73 0.00	22.01 0.73 0.00	20.10 0.57 0.00	22.36 0.65 0.00	21.41 0.66 0.00	17.77 0.56 0.00	19.35 0.62 0.00	22.04 0.71 0.00	30.45 1.01 -0.33	31.94 1.02 -0.41	26.34 0.80 -0.11	26.02 0.71 0.00
SLEIGHT___34_KV_TB1 80719	24.88 -0.25 0.00	21.22 -0.22 0.00	19.88 -0.22 0.00	19.86 -0.21 0.00	20.78 -0.08 0.00	22.78 -0.01 0.00	25.37 -0.07 0.00	23.99 -0.16 0.00	23.18 -0.13 0.00	18.72 -0.12 0.00	19.84 -0.12 0.00	20.10 -0.15 0.00	21.27 -0.14 0.00	21.05 -0.23 0.00	19.27 -0.26 0.00	21.47 -0.24 0.00	20.47 -0.28 0.00	16.94 -0.28 0.00	18.41 -0.32 0.00	20.97 -0.36 0.00	28.95 -0.39 -0.23	30.45 -0.34 -0.28	25.23 -0.28 -0.08	24.84 -0.47 0.00
SOUTH CAIRO___GT 23612	26.35 1.21 0.00	22.52 1.08 0.00	21.14 1.03 0.00	21.14 1.06 0.00	21.94 1.08 0.00	23.84 1.05 0.00	26.50 1.06 0.00	25.25 1.10 0.00	24.25 0.95 0.00	19.55 0.70 0.00	20.65 0.69 0.00	20.80 0.55 0.00	21.94 0.53 0.00	22.18 0.90 0.00	20.37 0.83 0.00	22.41 0.70 0.00	21.43 0.68 0.00	17.82 0.61 0.00	13.23 0.85 6.35	22.42 1.09 0.00	30.67 1.56 0.00	32.11 1.60 0.00	26.65 1.22 0.00	26.43 1.11 0.00
SOUTH HAMPTN___IC 23720	26.44 1.30 0.00	22.59 1.16 0.00	21.12 1.02 0.00	21.08 1.00 0.00	21.83 0.97 0.00	24.05 1.26 0.00	27.15 1.71 0.00	26.21 2.06 0.00	24.98 1.68 0.00	20.23 1.38 0.00	22.23 1.72 -0.54	22.80 1.77 -0.78	24.07 1.91 -0.75	23.73 1.84 -0.61	21.99 1.64 -0.82	25.60 2.17 -1.73	22.68 1.93 0.00	125.14 1.37 -106.55	23.92 1.56 -3.63	31.92 1.40 -9.19	33.96 1.92 -2.93	32.55 2.06 0.02	27.49 1.79 -0.28	29.00 1.96 -1.72
SOUTHDOW___115KV_TB1 355954	26.27 1.14 0.00	22.40 0.97 0.00	20.95 0.85 0.00	20.92 0.84 0.00	22.00 1.14 0.00	24.18 1.40 0.00	26.90 1.46 0.00	25.38 1.23 0.00	24.59 1.29 0.00	19.79 0.95 0.00	21.08 1.12 0.00	21.39 1.15 0.00	22.75 1.34 0.00	22.38 1.10 0.00	20.37 0.83 0.00	22.82 1.11 0.00	21.69 0.94 0.00	17.79 0.58 0.00	19.29 0.39 -0.17	21.85 0.53 0.00	30.09 0.98 0.00	31.73 1.21 0.00	26.58 1.15 0.00	26.18 0.86 0.00
SOUTHOLD_69_KV_BK 2 55809	26.49 1.35 0.00	22.62 1.19 0.00	21.15 1.05 0.00	21.10 1.03 0.00	21.88 1.01 0.00	24.17 1.38 0.00	27.33 1.89 0.00	26.32 2.17 0.00	25.07 1.77 0.00	20.29 1.45 0.00	22.28 1.77 -0.54	22.85 1.82 -0.79	24.12 1.96 -0.75	23.76 1.88 -0.61	22.04 1.69 -0.82	25.68 2.24 -1.73	22.75 2.00 0.00	125.21 1.44 -106.55	24.07 1.71 -3.63	32.01 1.50 -9.19	34.14 2.10 -2.93	32.72 2.22 0.02	27.61 1.90 -0.28	29.15 2.12 -1.72
SOUTHOLD___IC 23719	26.49 1.35 0.00	22.62 1.19 0.00	21.16 1.05 0.00	21.10 1.03 0.00	21.88 1.01 0.00	24.17 1.38 0.00	27.33 1.89 0.00	26.32 2.17 0.00	25.07 1.77 0.00	20.29 1.45 0.00	22.28 1.78 -0.54	22.85 1.82 -0.79	24.12 1.96 -0.75	23.76 1.88 -0.61	22.04 1.70 -0.82	25.68 2.24 -1.73	22.75 2.00 0.00	125.20 1.43 -106.55	24.01 1.65 -3.63	32.01 1.49 -9.19	34.13 2.09 -2.93	32.72 2.23 0.02	27.61 1.90 -0.28	29.15 2.12 -1.72
SOUTH_FORK_WT_PWR 323839	26.29 1.15 0.00	22.46 1.03 0.00	21.01 0.91 0.00	20.96 0.89 0.00	21.72 0.86 0.00	24.05 1.27 0.00	27.29 1.86 0.00	26.23 2.09 0.00	24.90 1.60 0.00	20.15 1.30 0.00	22.13 1.62 -0.54	22.69 1.66 -0.79	23.95 1.79 -0.75	23.59 1.71 -0.61	21.89 1.54 -0.82	25.51 2.07 -1.73	22.58 1.84 0.00	125.07 1.30 -106.55	23.89 1.53 -3.63	31.87 1.35 -9.19	33.98 1.94 -2.93	32.59 2.10 0.02	27.50 1.80 -0.28	29.08 2.05 -1.72
SPIERFLS_115KV_TB 1 80737	25.97 0.83 0.00	22.17 0.74 0.00	20.96 0.86 0.00	21.04 0.96 0.00	21.85 0.98 0.00	23.89 1.10 0.00	26.99 1.55 0.00	25.76 1.61 0.00	24.77 1.47 0.00	19.89 1.05 0.00	21.08 1.11 0.00	21.32 1.08 0.00	22.61 1.22 0.02	22.61 1.33 0.00	20.71 1.18 0.00	23.13 1.42 0.00	21.99 1.24 0.00	18.40 1.19 0.00	68.21 1.03 -48.45	22.49 1.17 0.00	30.86 1.76 0.00	32.26 1.75 0.00	26.93 1.51 0.00	26.69 1.37 0.00
ST LAWRENCE___ 23600	24.86 -0.28 0.00	21.25 -0.18 0.00	19.99 -0.11 0.00	19.95 -0.13 0.00	20.74 -0.12 0.00	22.64 -0.14 0.00	25.24 -0.20 0.00	23.87 -0.28 0.00	23.02 -0.28 0.00	18.54 -0.30 0.00	19.58 -0.39 0.00	19.85 -0.39 0.00	21.02 -0.39 0.00	20.91 -0.37 0.00	19.20 -0.33 0.00	21.29 -0.42 0.00	20.38 -0.37 0.00	16.94 -0.28 0.00	18.43 -0.30 0.00	21.03 -0.29 0.00	28.74 -0.37 0.00	30.18 -0.34 0.00	25.16 -0.27 0.00	25.02 -0.30 0.00
STATE_CA_115KV_115_LB 55624	25.74 0.60 0.00	21.95 0.52 0.00	20.57 0.47 0.00	20.55 0.48 0.00	21.32 0.45 0.00	23.13 0.34 0.00	25.64 0.20 0.00	24.45 0.30 0.00	23.58 0.27 0.00	19.16 0.32 0.00	20.32 0.35 0.00	20.62 0.38 0.00	21.78 0.39 0.01	21.74 0.46 0.00	19.91 0.38 0.00	22.15 0.44 0.00	21.16 0.41 0.00	17.52 0.31 0.00	12.20 0.42 6.95	21.80 0.47 0.00	29.73 0.61 0.00	31.11 0.60 0.00	25.87 0.45 0.00	25.75 0.43 0.00
STATE_ST_34_KV_LOAD 55959	25.26 0.13 0.00	21.53 0.10 0.00	20.15 0.05 0.00	20.13 0.06 0.00	20.98 0.12 0.00	22.99 0.20 0.00	25.68 0.24 0.00	24.34 0.18 0.00	23.50 0.20 0.00	19.02 0.17 0.00	20.15 0.19 0.00	20.43 0.19 0.00	21.63 0.23 0.00	21.43 0.15 0.00	19.64 0.11 0.00	21.87 0.16 0.00	20.89 0.14 0.00	17.31 0.10 0.00	18.80 0.07 0.00	21.43 0.09 -0.01	30.21 0.18 -0.92	31.84 0.19 -1.14	25.89 0.15 -0.31	25.40 0.08 0.00
STATION 5_MISC_HYD 23604	25.08 -0.05 0.00	21.40 -0.03 0.00	20.07 -0.03 0.00	20.05 -0.02 0.00	21.02 0.16 0.00	23.05 0.27 0.00	25.54 0.10 0.00	24.08 -0.07 0.00	23.26 -0.04 0.00	18.77 -0.08 0.00	19.89 -0.08 0.00	20.14 -0.10 0.00	21.34 -0.07 0.00	21.10 -0.18 0.00	19.29 -0.24 0.00	21.50 -0.21 0.00	20.47 -0.28 0.00	16.91 -0.31 0.00	18.37 -0.36 0.00	20.92 -0.40 0.00	28.74 -0.37 0.00	30.27 -0.24 0.00	25.28 -0.15 0.00	24.91 -0.40 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.20 0.07 0.00	21.49 0.06 0.00	20.14 0.03 0.00	20.12 0.05 0.00	21.06 0.19 0.00	23.11 0.32 0.00	25.73 0.29 0.00	24.31 0.16 0.00	23.49 0.19 0.00	18.97 0.12 0.00	20.11 0.14 0.00	20.36 0.12 0.00	21.56 0.15 0.00	21.32 0.04 0.00	19.49 -0.04 0.00	21.73 0.02 0.00	20.72 -0.03 0.00	17.13 -0.08 0.00	18.62 -0.12 0.00	21.21 -0.11 0.00	29.32 -0.03 -0.24	30.87 0.06 -0.30	25.57 0.06 -0.08	25.18 -0.14 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.93 -0.21 0.00	21.26 -0.17 0.00	19.94 -0.16 0.00	19.92 -0.15 0.00	20.88 0.02 0.00	22.90 0.11 0.00	25.39 -0.05 0.00	23.95 -0.20 0.00	23.14 -0.16 0.00	18.68 -0.17 0.00	19.80 -0.17 0.00	20.05 -0.20 0.00	21.24 -0.16 0.00	21.00 -0.28 0.00	19.21 -0.32 0.00	21.40 -0.30 0.00	20.38 -0.37 0.00	16.84 -0.37 0.00	18.30 -0.43 0.00	20.84 -0.48 0.00	28.61 -0.50 0.00	30.12 -0.39 0.00	25.15 -0.28 0.00	24.79 -0.53 0.00
STA_56____34_KV_BUS2 355983	24.93 -0.21 0.00	21.26 -0.17 0.00	19.94 -0.16 0.00	19.92 -0.15 0.00	20.88 0.02 0.00	22.90 0.11 0.00	25.39 -0.05 0.00	23.95 -0.20 0.00	23.14 -0.16 0.00	18.68 -0.17 0.00	19.80 -0.17 0.00	20.05 -0.20 0.00	21.24 -0.16 0.00	21.00 -0.28 0.00	19.21 -0.32 0.00	21.40 -0.30 0.00	20.38 -0.37 0.00	16.84 -0.37 0.00	18.30 -0.43 0.00	20.84 -0.48 0.00	28.61 -0.50 0.00	30.12 -0.39 0.00	25.15 -0.28 0.00	24.79 -0.53 0.00
STA_67____115KV_BK2 355882	25.03 -0.10 0.00	21.36 -0.07 0.00	20.04 -0.07 0.00	20.02 -0.06 0.00	20.99 0.13 0.00	23.01 0.22 0.00	25.50 0.06 0.00	24.03 -0.12 0.00	23.22 -0.09 0.00	18.73 -0.12 0.00	19.84 -0.12 0.00	20.10 -0.15 0.00	21.30 -0.11 0.00	21.06 -0.22 0.00	19.26 -0.28 0.00	21.45 -0.25 0.00	20.43 -0.32 0.00	16.88 -0.34 0.00	18.32 -0.41 0.00	20.88 -0.45 0.00	28.68 -0.43 0.00	30.21 -0.30 0.00	25.23 -0.19 0.00	24.87 -0.45 0.00
STA_7____115KV_9TRANS 80674	25.16 0.02 0.00	21.47 0.04 0.00	20.13 0.03 0.00	20.11 0.04 0.00	21.09 0.22 0.00	23.13 0.34 0.00	25.63 0.19 0.00	24.17 0.02 0.00	23.35 0.04 0.00	18.84 -0.01 0.00	19.97 0.00 0.00	20.22 -0.03 0.00	21.42 0.01 0.00	21.17 -0.10 0.00	19.36 -0.17 0.00	21.57 -0.13 0.00	20.55 -0.20 0.00	16.97 -0.25 0.00	18.43 -0.30 0.00	21.00 -0.32 0.00	28.86 -0.25 0.00	30.40 -0.11 0.00	25.38 -0.04 0.00	25.00 -0.31 0.00
STA_82____115KV_TB1 80780	25.04 -0.09 0.00	21.37 -0.06 0.00	20.05 -0.06 0.00	20.03 -0.05 0.00	21.00 0.13 0.00	23.02 0.24 0.00	25.51 0.07 0.00	24.05 -0.10 0.00	23.23 -0.07 0.00	18.73 -0.11 0.00	19.86 -0.11 0.00	20.11 -0.14 0.00	21.31 -0.10 0.00	21.06 -0.21 0.00	19.26 -0.27 0.00	21.46 -0.25 0.00	20.44 -0.31 0.00	16.88 -0.34 0.00	18.34 -0.39 0.00	20.89 -0.44 0.00	28.70 -0.42 0.00	30.23 -0.28 0.00	25.24 -0.18 0.00	24.88 -0.43 0.00
STEEL____WIND 323596	25.41 0.28 0.00	21.71 0.27 0.00	20.35 0.25 0.00	20.34 0.27 0.00	21.42 0.55 0.00	23.54 0.75 0.00	25.95 0.51 0.00	24.36 0.21 0.00	23.54 0.24 0.00	18.92 0.08 0.00	20.09 0.12 0.00	20.38 0.13 0.00	21.64 0.23 0.00	21.33 0.06 0.00	19.45 -0.09 0.00	21.73 0.03 0.00	20.67 -0.08 0.00	17.00 -0.22 0.00	18.36 -0.37 0.00	20.96 -0.36 0.00	28.90 -0.21 0.00	30.56 0.04 0.00	25.60 0.18 0.00	25.14 -0.18 0.00
STEPHTWN_115KV_BK_2 55603	25.86 0.73 0.00	22.00 0.56 0.00	20.60 0.50 0.00	20.58 0.50 0.00	21.36 0.49 0.00	23.26 0.47 0.00	25.86 0.43 0.00	24.68 0.52 0.00	23.80 0.50 0.00	19.29 0.44 0.00	20.41 0.45 0.00	20.76 0.52 0.00	21.81 0.42 0.01	21.89 0.61 0.00	20.05 0.51 0.00	22.31 0.60 0.00	21.28 0.53 0.00	17.62 0.40 0.00	6.27 0.55 13.02	22.00 0.67 0.00	30.00 0.90 0.00	31.32 0.81 0.00	25.99 0.56 0.00	25.91 0.59 0.00
STEUBEN_REC_LFGE 323667	25.60 0.47 0.00	21.72 0.29 0.00	20.33 0.24 0.00	20.31 0.23 0.00	21.35 0.49 0.00	23.51 0.72 0.00	26.19 0.75 0.00	24.78 0.63 0.00	23.96 0.66 0.00	19.31 0.46 0.00	20.49 0.52 0.00	20.85 0.60 0.00	22.11 0.71 0.00	21.82 0.54 0.00	19.88 0.35 0.00	22.24 0.53 0.00	21.17 0.42 0.00	17.44 0.22 0.00	19.15 0.20 -0.21	21.68 0.35 0.00	30.14 0.72 -0.32	31.80 0.90 -0.39	26.38 0.85 -0.10	25.88 0.57 0.00
STILLWATER____SOLAR 323814	25.99 0.85 0.00	22.18 0.75 0.00	20.85 0.75 0.00	20.88 0.80 0.00	21.67 0.81 0.00	23.66 0.87 0.00	26.60 1.16 0.00	25.34 1.19 0.00	24.38 1.08 0.00	19.63 0.79 0.00	20.81 0.84 0.00	21.06 0.82 0.00	22.28 0.90 0.02	22.24 0.97 0.00	20.44 0.91 0.00	22.81 1.10 0.00	21.76 1.01 0.00	18.11 0.89 0.00	83.14 0.93 -63.48	22.37 1.05 0.00	30.59 1.47 0.00	32.00 1.49 0.00	26.65 1.22 0.00	26.46 1.15 0.00
STONY____BROOK 24151	26.57 1.43 0.00	22.63 1.20 0.00	21.16 1.06 0.00	21.12 1.04 0.00	21.87 1.00 0.00	24.01 1.22 0.00	27.02 1.58 0.00	26.08 1.93 0.00	25.03 1.72 0.00	20.29 1.45 0.00	22.37 1.83 -0.57	23.00 1.92 -0.83	24.28 2.08 -0.80	23.89 1.97 -0.64	22.15 1.76 -0.86	25.75 2.21 -1.83	22.69 1.95 0.00	125.20 1.39 -106.60	24.14 1.54 -3.87	32.05 1.40 -9.33	34.08 1.89 -3.08	32.61 1.99 -0.10	27.50 1.76 -0.31	28.92 1.89 -1.72
STURGEON_POOL_HYD 23609	26.24 1.11 0.00	22.23 0.79 0.00	20.76 0.66 0.00	20.70 0.62 0.00	21.43 0.57 0.00	23.49 0.70 0.00	26.65 1.21 0.00	25.56 1.41 0.00	24.72 1.41 0.00	20.08 1.23 0.00	21.38 1.42 0.00	21.68 1.44 0.00	22.92 1.51 -0.01	22.74 1.47 0.00	20.87 1.34 0.00	23.28 1.58 0.00	22.23 1.48 0.00	18.42 1.21 0.00	21.19 1.26 -1.20	22.60 1.27 0.00	30.81 1.69 0.00	32.20 1.68 0.00	26.80 1.38 0.00	26.77 1.45 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.20 1.07 0.00	22.22 0.78 0.00	20.72 0.62 0.00	20.67 0.60 0.00	21.40 0.53 0.00	23.43 0.64 0.00	26.51 1.07 0.00	25.37 1.22 0.00	24.49 1.19 0.00	19.90 1.05 0.00	21.20 1.23 0.00	21.49 1.25 0.00	22.74 1.32 -0.02	22.60 1.32 0.00	20.74 1.21 0.00	23.12 1.42 0.00	22.09 1.34 0.00	-63.12 1.08 81.42	16.20 1.14 3.67	8.32 1.11 14.11	26.43 1.47 4.15	30.17 1.43 1.78	26.62 1.19 0.00	25.29 1.26 1.28
SWANROAD_115KV_TB1 355699	24.56 -0.57 0.00	21.02 -0.41 0.00	19.73 -0.37 0.00	19.74 -0.34 0.00	20.79 -0.07 0.00	22.82 0.04 0.00	25.05 -0.39 0.00	23.45 -0.70 0.00	22.59 -0.71 0.00	18.15 -0.69 0.00	19.23 -0.74 0.00	19.48 -0.77 0.00	20.68 -0.73 0.00	20.38 -0.89 0.00	18.58 -0.96 0.00	20.71 -1.00 0.00	19.69 -1.06 0.00	16.23 -0.99 0.00	17.58 -1.15 0.00	20.07 -1.26 0.00	27.65 -1.46 0.00	29.32 -1.20 0.00	24.64 -0.78 0.00	24.08 -1.24 0.00
SYNERGY____BIOGAS 323694	25.49 0.36 0.00	21.76 0.33 0.00	20.41 0.31 0.00	20.41 0.33 0.00	21.47 0.60 0.00	23.60 0.81 0.00	26.07 0.63 0.00	24.55 0.40 0.00	23.69 0.39 0.00	19.04 0.19 0.00	20.16 0.19 0.00	20.35 0.10 0.00	21.53 0.13 0.00	21.20 -0.07 0.00	19.38 -0.15 0.00	21.64 -0.07 0.00	20.55 -0.20 0.00	16.89 -0.32 0.00	18.41 -0.32 0.00	21.08 -0.24 0.00	29.07 -0.05 0.00	30.71 0.20 0.00	25.69 0.26 0.00	25.16 -0.16 0.00

SYRACUSE___ENERGY_ST1 323597	25.14 0.01 0.00	21.44 0.00 0.00	20.05 -0.05 0.00	20.04 -0.04 0.00	20.87 0.00 0.00	22.82 0.04 0.00	25.48 0.05 0.00	24.22 0.07 0.00	23.42 0.12 0.00	18.93 0.08 0.00	20.03 0.06 0.00	20.30 0.05 0.00	21.47 0.06 0.00	21.30 0.03 0.00	19.54 0.02 0.00	21.75 0.04 0.00	20.79 0.04 0.00	17.23 0.02 0.00	18.72 -0.01 0.00	21.31 -0.02 -0.01	30.21 -0.01 -1.10	31.86 -0.01 -1.36	25.77 -0.02 -0.37	25.26 -0.06 0.00
SYRACUSE___ENERGY_ST2 323598	25.14 0.01 0.00	21.44 0.00 0.00	20.05 -0.05 0.00	20.04 -0.04 0.00	20.87 0.00 0.00	22.82 0.04 0.00	25.48 0.05 0.00	24.22 0.07 0.00	23.42 0.12 0.00	18.93 0.08 0.00	20.03 0.06 0.00	20.30 0.05 0.00	21.47 0.06 0.00	21.30 0.03 0.00	19.54 0.02 0.00	21.75 0.04 0.00	20.79 0.04 0.00	17.23 0.02 0.00	18.72 -0.01 0.00	21.31 -0.02 -0.01	30.21 -0.01 -1.10	31.86 -0.01 -1.36	25.77 -0.02 -0.37	25.26 -0.06 0.00
SYRACUSE___POWER 24017	25.18 0.05 0.00	21.46 0.02 0.00	20.10 -0.01 0.00	20.07 0.00 0.00	20.90 0.04 0.00	22.87 0.08 0.00	25.53 0.09 0.00	24.24 0.09 0.00	23.42 0.12 0.00	18.95 0.10 0.00	20.08 0.11 0.00	20.34 0.09 0.00	21.52 0.12 0.00	21.35 0.08 0.00	19.59 0.06 0.00	21.80 0.10 0.00	20.84 0.09 0.00	17.28 0.06 0.00	18.77 0.04 0.00	21.36 0.03 -0.01	29.90 0.07 -0.72	31.47 0.07 -0.89	25.71 0.04 -0.24	25.31 0.00 0.00
TALLMAN__138KV_BK151 55660	26.31 1.18 0.00	22.30 0.86 0.00	20.77 0.66 0.00	20.71 0.63 0.00	21.42 0.55 0.00	23.46 0.68 0.00	26.59 1.15 0.00	25.45 1.30 0.00	24.57 1.26 0.00	19.98 1.13 0.00	21.31 1.34 0.00	21.61 1.36 0.00	22.87 1.45 -0.02	22.71 1.43 0.00	20.85 1.31 0.00	23.25 1.54 0.00	22.20 1.46 0.00	-85.47 1.15 103.84	15.07 1.22 4.88	4.50 1.16 17.98	25.37 1.55 5.29	29.75 1.50 2.27	26.69 1.26 0.00	25.05 1.37 1.63
TEALLAVE_115KV_TB7 355573	25.01 -0.12 0.00	21.32 -0.11 0.00	19.97 -0.13 0.00	19.94 -0.13 0.00	20.77 -0.10 0.00	22.72 -0.07 0.00	25.34 -0.10 0.00	24.05 -0.10 0.00	23.24 -0.07 0.00	18.80 -0.04 0.00	19.94 -0.03 0.00	20.19 -0.05 0.00	21.37 -0.04 0.00	21.21 -0.07 0.00	19.47 -0.06 0.00	21.67 -0.04 0.00	20.70 -0.05 0.00	17.15 -0.06 0.00	18.65 -0.09 0.00	21.21 -0.12 -0.01	29.58 -0.14 -0.60	31.10 -0.15 -0.74	25.50 -0.13 -0.20	25.15 -0.16 0.00
TELGRAPH_34_KV_EAST 80808	25.11 -0.02 0.00	21.46 0.03 0.00	20.14 0.04 0.00	20.14 0.06 0.00	21.20 0.33 0.00	23.29 0.50 0.00	25.63 0.19 0.00	24.07 -0.08 0.00	23.21 -0.09 0.00	18.65 -0.19 0.00	19.76 -0.20 0.00	19.99 -0.25 0.00	21.19 -0.22 0.00	20.89 -0.38 0.00	19.06 -0.47 0.00	21.26 -0.45 0.00	20.20 -0.55 0.00	16.63 -0.58 0.00	18.05 -0.68 0.00	20.64 -0.68 0.00	28.46 -0.66 0.00	30.11 -0.40 0.00	25.25 -0.18 0.00	24.71 -0.61 0.00
TEMPLE___115KV_TB 2 55572	25.04 -0.09 0.00	21.33 -0.10 0.00	19.98 -0.12 0.00	19.96 -0.12 0.00	20.78 -0.08 0.00	22.73 -0.06 0.00	25.36 -0.08 0.00	24.06 -0.09 0.00	23.25 -0.05 0.00	18.82 -0.03 0.00	19.96 -0.01 0.00	20.21 -0.03 0.00	21.39 -0.02 0.00	21.23 -0.05 0.00	19.48 -0.05 0.00	21.68 -0.02 0.00	20.72 -0.03 0.00	17.17 -0.05 0.00	18.65 -0.08 0.00	21.22 -0.11 -0.01	29.59 -0.13 -0.60	31.12 -0.13 -0.74	25.51 -0.12 -0.20	25.16 -0.15 0.00
TIANA____69_KV_BK 1 55817	26.45 1.31 0.00	22.60 1.17 0.00	21.13 1.02 0.00	21.08 1.00 0.00	21.83 0.97 0.00	24.03 1.24 0.00	27.09 1.65 0.00	26.17 2.02 0.00	24.97 1.66 0.00	20.23 1.38 0.00	22.22 1.71 -0.54	22.80 1.77 -0.79	24.08 1.92 -0.75	23.73 1.85 -0.61	21.96 1.61 -0.82	25.60 2.16 -1.73	22.67 1.93 0.00	125.14 1.38 -106.55	23.96 1.59 -3.63	31.91 1.39 -9.19	33.93 1.89 -2.93	32.51 2.02 0.02	27.46 1.75 -0.28	28.96 1.93 -1.72
TILDEN___115KV_TB1 80814	25.18 0.05 0.00	21.46 0.02 0.00	20.10 -0.01 0.00	20.07 0.00 0.00	20.90 0.04 0.00	22.87 0.08 0.00	25.53 0.09 0.00	24.24 0.09 0.00	23.42 0.12 0.00	18.95 0.10 0.00	20.08 0.11 0.00	20.34 0.09 0.00	21.52 0.12 0.00	21.35 0.08 0.00	19.59 0.06 0.00	21.80 0.10 0.00	20.84 0.09 0.00	17.28 0.06 0.00	18.77 0.04 0.00	21.36 0.03 -0.01	29.90 0.07 -0.72	31.47 0.07 -0.89	25.71 0.04 -0.24	25.31 0.00 0.00
TRIGEN___CC 323695	26.41 1.28 0.00	22.43 0.99 0.00	20.93 0.83 0.00	20.89 0.81 0.00	21.61 0.75 0.00	23.69 0.90 0.00	26.74 1.31 0.00	25.72 1.57 0.00	24.77 1.47 0.00	20.12 1.28 0.00	25.39 1.65 -3.78	27.42 1.69 -5.49	28.31 1.78 -5.13	27.30 1.77 -4.25	26.88 1.64 -5.72	35.67 1.91 -12.05	22.46 1.70 -0.02	130.74 1.21 -112.32	50.55 1.37 -30.45	47.83 1.27 -25.24	50.26 1.67 -19.48	46.44 1.78 -14.15	30.40 1.54 -3.43	28.61 1.57 -1.72
TRINITY__115KV__4 BK 55933	25.62 0.48 0.00	21.86 0.43 0.00	20.49 0.39 0.00	20.47 0.40 0.00	21.23 0.36 0.00	23.04 0.25 0.00	25.55 0.12 0.00	24.36 0.21 0.00	23.48 0.18 0.00	19.07 0.22 0.00	20.22 0.25 0.00	20.52 0.28 0.00	21.66 0.27 0.01	21.61 0.33 0.00	19.81 0.28 0.00	22.03 0.33 0.00	21.04 0.29 0.00	17.41 0.20 0.00	6.23 0.29 12.80	21.64 0.32 0.00	29.53 0.41 0.00	30.91 0.39 0.00	25.71 0.28 0.00	25.59 0.28 0.00
UNION___PROCESSING_DRP 323587	25.06 -0.07 0.00	21.38 -0.05 0.00	20.05 -0.05 0.00	20.04 -0.04 0.00	21.01 0.14 0.00	23.03 0.24 0.00	25.52 0.08 0.00	24.06 -0.09 0.00	23.24 -0.06 0.00	18.74 -0.10 0.00	19.86 -0.10 0.00	20.12 -0.13 0.00	21.32 -0.09 0.00	21.08 -0.20 0.00	19.27 -0.26 0.00	21.47 -0.24 0.00	20.45 -0.30 0.00	16.88 -0.33 0.00	18.34 -0.39 0.00	20.90 -0.43 0.00	28.71 -0.40 0.00	30.24 -0.27 0.00	25.26 -0.17 0.00	24.89 -0.43 0.00
UPPER HUDSON___HYD 24058	25.97 0.83 0.00	22.17 0.73 0.00	20.96 0.86 0.00	21.04 0.96 0.00	21.85 0.98 0.00	23.89 1.10 0.00	26.99 1.55 0.00	25.76 1.61 0.00	24.77 1.47 0.00	19.89 1.04 0.00	21.08 1.11 0.00	21.32 1.08 0.00	22.61 1.22 0.02	22.61 1.33 0.00	20.71 1.18 0.00	23.13 1.42 0.00	21.99 1.24 0.00	18.40 1.19 0.00	68.21 1.03 -48.45	22.49 1.17 0.00	30.86 1.75 0.00	32.26 1.75 0.00	26.93 1.51 0.00	26.69 1.37 0.00
UPPER RAQUET___HYD 24056	24.61 -0.52 0.00	21.15 -0.28 0.00	19.92 -0.19 0.00	19.89 -0.19 0.00	20.69 -0.17 0.00	22.59 -0.20 0.00	24.99 -0.45 0.00	23.61 -0.54 0.00	22.74 -0.57 0.00	18.24 -0.61 0.00	19.18 -0.78 0.00	19.41 -0.83 0.00	20.56 -0.85 0.00	20.51 -0.76 0.00	18.84 -0.69 0.00	20.86 -0.84 0.00	20.02 -0.73 0.00	16.69 -0.52 0.00	18.19 -0.54 0.00	20.80 -0.53 0.00	28.65 -0.65 -0.19	30.16 -0.59 -0.24	25.23 -0.26 -0.06	24.94 -0.37 0.00
VALLEY44_115KV_TB2 355964	26.02 0.89 0.00	22.19 0.76 0.00	20.74 0.64 0.00	20.74 0.66 0.00	21.74 0.87 0.00	23.83 1.04 0.00	26.28 0.84 0.00	24.76 0.61 0.00	23.96 0.65 0.00	19.30 0.45 0.00	20.58 0.61 0.00	20.94 0.69 0.00	22.38 0.98 0.00	22.11 0.83 0.00	20.19 0.66 0.00	22.58 0.88 0.00	21.52 0.77 0.00	17.58 0.37 0.00	19.02 0.11 -0.18	21.42 0.09 0.00	29.53 0.42 0.00	31.16 0.65 0.00	26.15 0.72 0.00	25.93 0.62 0.00

VALLEY___115KV_TB 1-4 80826	25.13 0.00 0.00	21.38 -0.05 0.00	20.09 -0.01 0.00	20.09 0.01 0.00	20.78 -0.08 0.00	22.74 -0.04 0.00	25.57 0.13 0.00	24.41 0.26 0.00	23.55 0.25 0.00	19.05 0.21 0.00	20.22 0.26 0.00	20.45 0.20 0.00	21.61 0.20 0.00	21.45 0.18 0.00	19.73 0.19 0.00	21.94 0.23 0.00	21.00 0.25 0.00	17.40 0.19 0.00	18.98 0.25 0.00	21.65 0.32 0.00	29.57 0.46 0.00	30.97 0.46 0.00	25.76 0.33 0.00	25.61 0.30 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.02 0.89 0.00	22.14 0.71 0.00	20.71 0.61 0.00	20.67 0.59 0.00	21.47 0.60 0.00	23.51 0.72 0.00	26.50 1.06 0.00	25.78 1.63 0.00	24.92 1.62 0.00	20.16 1.32 0.00	21.37 1.40 0.00	21.73 1.49 0.00	23.07 1.67 0.00	22.77 1.50 0.00	20.70 1.17 0.00	22.79 1.08 0.00	21.80 1.05 0.00	18.06 0.85 0.00	20.57 0.90 -0.94	22.32 0.99 0.00	30.69 1.36 -0.22	32.16 1.37 -0.27	26.61 1.11 -0.07	26.40 1.09 0.00
VISCHER___FERRY HYD 24020	25.78 0.64 0.00	22.00 0.57 0.00	20.65 0.54 0.00	20.65 0.57 0.00	21.41 0.54 0.00	23.31 0.53 0.00	26.12 0.68 0.00	24.89 0.74 0.00	23.96 0.66 0.00	19.35 0.50 0.00	20.50 0.54 0.00	20.79 0.54 0.00	21.94 0.56 0.02	21.91 0.63 0.00	20.15 0.61 0.00	22.47 0.76 0.00	21.48 0.73 0.00	17.88 0.67 0.00	125.10 0.71 -105.66	22.06 0.74 0.00	30.13 1.02 0.00	31.54 1.03 0.00	26.25 0.82 0.00	26.10 0.78 0.00
V_A_10_SYNC_DSASP 323832	24.77 -0.36 0.00	21.16 -0.27 0.00	19.86 -0.24 0.00	19.85 -0.22 0.00	20.87 0.00 0.00	22.88 0.09 0.00	25.23 -0.21 0.00	23.69 -0.46 0.00	22.86 -0.44 0.00	18.40 -0.44 0.00	19.51 -0.46 0.00	19.78 -0.47 0.00	21.00 -0.40 0.00	20.74 -0.54 0.00	18.93 -0.60 0.00	21.11 -0.60 0.00	20.09 -0.66 0.00	16.55 -0.67 0.00	17.94 -0.79 0.00	20.43 -0.89 0.00	28.10 -1.01 0.00	29.68 -0.82 0.00	24.87 -0.55 0.00	24.46 -0.85 0.00
V_CMM_10_SYNC_DSASP 323787	24.97 -0.16 0.00	21.35 -0.08 0.00	20.08 -0.02 0.00	20.04 -0.04 0.00	20.84 -0.03 0.00	22.75 -0.04 0.00	25.36 -0.07 0.00	23.98 -0.17 0.00	23.14 -0.17 0.00	18.63 -0.21 0.00	19.67 -0.30 0.00	19.94 -0.30 0.00	21.12 -0.29 0.00	21.01 -0.27 0.00	19.29 -0.24 0.00	21.39 -0.32 0.00	20.47 -0.28 0.00	17.02 -0.20 0.00	18.52 -0.21 0.00	21.13 -0.19 0.00	28.88 -0.24 0.00	30.31 -0.20 0.00	25.28 -0.15 0.00	25.13 -0.19 0.00
V_CMP_10_SYNC_DSASP 323788	25.96 0.83 0.00	22.12 0.69 0.00	20.86 0.75 0.00	20.94 0.86 0.00	21.74 0.88 0.00	23.84 1.05 0.00	26.88 1.44 0.00	25.50 1.35 0.00	24.47 1.17 0.00	19.48 0.63 0.00	20.39 0.42 0.00	20.61 0.36 0.00	21.85 0.44 0.00	21.84 0.57 0.00	20.11 0.58 0.00	22.33 0.63 0.00	21.45 0.70 0.00	17.93 0.72 0.00	19.51 0.78 0.00	22.46 1.14 0.00	30.73 1.61 0.00	32.23 1.72 0.00	26.74 1.31 0.00	26.42 1.10 0.00
V_D_10_SYNC_DSASP 323841	25.08 -0.06 0.00	21.46 0.03 0.00	20.19 0.08 0.00	20.15 0.08 0.00	20.96 0.09 0.00	22.88 0.09 0.00	25.48 0.04 0.00	24.07 -0.08 0.00	23.21 -0.09 0.00	18.68 -0.17 0.00	19.71 -0.26 0.00	19.97 -0.27 0.00	21.15 -0.25 0.00	21.05 -0.22 0.00	19.34 -0.19 0.00	21.44 -0.27 0.00	20.52 -0.23 0.00	17.07 -0.15 0.00	18.58 -0.16 0.00	21.20 -0.12 0.00	28.99 -0.12 0.00	30.44 -0.07 0.00	25.42 -0.01 0.00	25.25 -0.06 0.00
V_E_10_SYNC_DSASP 323830	26.77 1.63 0.00	22.82 1.39 0.00	21.36 1.26 0.00	21.30 1.22 0.00	22.20 1.34 0.00	24.42 1.64 0.00	27.54 2.10 0.00	26.28 2.13 0.00	25.39 2.09 0.00	20.55 1.70 0.00	21.71 1.74 0.00	22.06 1.82 0.00	23.47 2.06 0.00	23.12 1.85 0.00	21.14 1.61 0.00	23.49 1.78 0.00	22.50 1.75 0.00	18.62 1.41 0.00	20.67 1.48 -0.46	23.19 1.86 -0.01	32.30 2.73 -0.46	33.83 2.75 -0.57	27.79 2.20 -0.16	27.33 2.01 0.00
V_F_30_NSYNC___DSASP 323816	26.03 0.90 0.00	22.20 0.77 0.00	20.87 0.77 0.00	20.90 0.82 0.00	21.69 0.83 0.00	23.69 0.90 0.00	26.63 1.19 0.00	25.37 1.22 0.00	24.42 1.12 0.00	19.67 0.83 0.00	20.85 0.88 0.00	21.11 0.87 0.00	22.34 0.95 0.02	22.29 1.01 0.00	20.47 0.93 0.00	22.83 1.13 0.00	21.78 1.04 0.00	18.13 0.92 0.00	76.43 0.95 -56.75	22.39 1.07 0.00	30.62 1.51 0.00	32.04 1.52 0.00	26.69 1.26 0.00	26.49 1.18 0.00
V_F_30_SYNC_DSASP 323786	25.74 0.60 0.00	21.95 0.52 0.00	20.57 0.47 0.00	20.55 0.48 0.00	21.32 0.45 0.00	23.13 0.34 0.00	25.64 0.20 0.00	24.45 0.30 0.00	23.58 0.27 0.00	19.16 0.32 0.00	20.32 0.35 0.00	20.62 0.38 0.00	21.78 0.39 0.01	21.73 0.46 0.00	19.91 0.38 0.00	22.15 0.44 0.00	21.15 0.41 0.00	17.52 0.30 0.00	11.80 0.41 7.35	21.79 0.47 0.00	29.73 0.61 0.00	31.11 0.59 0.00	25.87 0.44 0.00	25.75 0.43 0.00
V_XM_10_SYNC_DSASP 323789	25.96 0.83 0.00	22.12 0.69 0.00	20.86 0.75 0.00	20.94 0.86 0.00	21.74 0.88 0.00	23.84 1.05 0.00	26.88 1.44 0.00	25.50 1.35 0.00	24.47 1.17 0.00	19.48 0.63 0.00	20.39 0.42 0.00	20.61 0.36 0.00	21.85 0.44 0.00	21.84 0.57 0.00	20.11 0.58 0.00	22.33 0.63 0.00	21.45 0.70 0.00	17.93 0.72 0.00	19.51 0.78 0.00	22.46 1.14 0.00	30.73 1.61 0.00	32.23 1.72 0.00	26.74 1.31 0.00	26.42 1.10 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.38 1.25 0.00	22.35 0.92 0.00	20.82 0.72 0.00	20.76 0.68 0.00	21.48 0.62 0.00	23.53 0.74 0.00	26.67 1.23 0.00	25.52 1.37 0.00	24.64 1.34 0.00	20.04 1.19 0.00	21.37 1.40 0.00	21.67 1.42 0.00	22.93 1.51 -0.02	22.78 1.50 0.00	20.91 1.37 0.00	23.32 1.62 0.00	22.27 1.52 0.00	-88.04 1.21 106.47	14.99 1.28 5.03	4.12 1.23 18.43	25.34 1.65 5.43	29.78 1.60 2.33	26.76 1.33 0.00	25.08 1.43 1.67
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.52 1.39 0.00	22.46 1.03 0.00	20.99 0.89 0.00	20.94 0.86 0.00	21.65 0.78 0.00	23.73 0.94 0.00	26.90 1.46 0.00	25.82 1.67 0.00	24.95 1.64 0.00	20.29 1.45 0.00	21.64 1.67 0.00	21.93 1.69 0.00	23.21 1.78 -0.02	23.05 1.78 0.00	21.23 1.63 -0.07	23.60 1.89 0.00	22.52 1.77 0.00	129.88 1.40 -111.27	27.02 1.45 -6.84	41.86 1.44 -19.10	36.64 1.91 -5.62	34.83 1.90 -2.41	27.00 1.57 0.00	28.68 1.63 -1.73
W50THST__13_KV_LOAD 356117	26.63 1.50 0.00	22.55 1.12 0.00	21.07 0.97 0.00	21.01 0.93 0.00	21.73 0.86 0.00	23.82 1.03 0.00	27.03 1.59 0.00	25.95 1.80 0.00	25.08 1.78 0.00	20.41 1.57 0.00	21.76 1.80 0.00	22.07 1.83 0.00	23.35 1.93 -0.02	23.19 1.92 0.00	21.35 1.76 -0.07	23.73 2.02 0.00	22.64 1.89 0.00	129.97 1.49 -111.27	27.11 1.54 -6.84	41.95 1.53 -19.10	36.76 2.03 -5.62	34.93 2.01 -2.41	27.09 1.66 0.00	28.78 1.73 -1.73
WADING RIVER_IC_1 23522	26.21 1.08 0.00	22.43 1.00 0.00	20.96 0.86 0.00	20.91 0.83 0.00	21.65 0.79 0.00	23.79 1.01 0.00	26.71 1.27 0.00	25.84 1.69 0.00	24.67 1.37 0.00	20.00 1.15 0.00	22.00 1.49 -0.54	22.58 1.56 -0.79	23.85 1.69 -0.75	23.49 1.61 -0.61	21.76 1.41 -0.82	25.37 1.93 -1.73	22.44 1.70 0.00	124.94 1.17 -106.55	23.69 1.33 -3.63	31.64 1.12 -9.19	33.53 1.49 -2.93	32.10 1.61 0.02	27.14 1.43 -0.28	28.62 1.58 -1.72

WADING RIVER_IC_2 23547	26.21 1.08 0.00	22.43 1.00 0.00	20.96 0.86 0.00	20.91 0.83 0.00	21.65 0.79 0.00	23.79 1.01 0.00	26.71 1.27 0.00	25.84 1.69 0.00	24.67 1.37 0.00	20.00 1.15 0.00	22.00 1.49 -0.54	22.58 1.56 -0.79	23.85 1.69 -0.75	23.49 1.61 -0.61	21.76 1.41 -0.82	25.37 1.93 -1.73	22.44 1.70 0.00	124.94 1.17 -106.55	23.69 1.33 -3.63	31.64 1.12 -9.19	33.53 1.49 -2.93	32.10 1.61 0.02	27.14 1.43 -0.28	28.62 1.58 -1.72
WADING RIVER_IC_3 23601	26.21 1.08 0.00	22.43 1.00 0.00	20.96 0.86 0.00	20.91 0.83 0.00	21.65 0.79 0.00	23.79 1.01 0.00	26.71 1.27 0.00	25.84 1.69 0.00	24.67 1.37 0.00	20.00 1.15 0.00	22.00 1.49 -0.54	22.58 1.56 -0.79	23.85 1.69 -0.75	23.49 1.61 -0.61	21.76 1.41 -0.82	25.37 1.93 -1.73	22.44 1.70 0.00	124.94 1.17 -106.55	23.69 1.33 -3.63	31.64 1.12 -9.19	33.53 1.49 -2.93	32.10 1.61 0.02	27.14 1.43 -0.28	28.62 1.58 -1.72
WALDENNY_I2_KV_BK2 80841	25.40 0.27 0.00	21.70 0.27 0.00	20.34 0.24 0.00	20.33 0.25 0.00	21.41 0.54 0.00	23.53 0.74 0.00	25.93 0.49 0.00	24.35 0.19 0.00	23.52 0.21 0.00	18.92 0.08 0.00	20.09 0.12 0.00	20.37 0.12 0.00	21.63 0.22 0.00	21.33 0.05 0.00	19.44 -0.10 0.00	21.70 0.00 0.00	20.64 -0.11 0.00	16.97 -0.24 0.00	18.35 -0.38 0.00	20.94 -0.38 0.00	28.85 -0.26 0.00	30.52 0.00 0.00	25.58 0.16 0.00	25.09 -0.23 0.00
WALDEN___HYDRO 24148	26.37 1.23 0.00	22.35 0.92 0.00	20.86 0.76 0.00	20.80 0.73 0.00	21.55 0.68 0.00	23.59 0.80 0.00	26.71 1.27 0.00	25.58 1.43 0.00	24.70 1.40 0.00	20.05 1.21 0.00	21.36 1.40 0.00	21.64 1.40 0.00	22.91 1.49 -0.01	22.76 1.49 0.00	20.88 1.35 0.00	23.28 1.57 0.00	22.23 1.48 0.00	-14.10 1.20 32.52	19.04 1.28 0.97	16.94 1.29 5.68	29.17 1.73 1.67	31.51 1.71 0.72	26.84 1.41 0.00	26.26 1.46 0.52
WARRENSBURG___ 23737	25.97 0.83 0.00	22.17 0.73 0.00	20.96 0.86 0.00	21.04 0.96 0.00	21.85 0.98 0.00	23.89 1.10 0.00	26.99 1.55 0.00	25.76 1.61 0.00	24.77 1.47 0.00	19.89 1.04 0.00	21.08 1.11 0.00	21.32 1.08 0.00	22.61 1.22 0.02	22.61 1.33 0.00	20.71 1.18 0.00	23.13 1.42 0.00	21.99 1.24 0.00	18.40 1.19 0.00	68.21 1.03 -48.45	22.49 1.17 0.00	30.86 1.75 0.00	32.26 1.75 0.00	26.93 1.51 0.00	26.69 1.37 0.00
WATERSIDE___6 8 9 23538	26.48 1.34 0.00	22.43 1.00 0.00	20.96 0.85 0.00	20.89 0.81 0.00	21.60 0.74 0.00	23.68 0.89 0.00	26.86 1.42 0.00	25.77 1.61 0.00	24.89 1.59 0.00	20.25 1.41 0.00	21.59 1.62 0.00	21.88 1.64 0.00	23.16 1.73 -0.02	23.00 1.72 0.00	21.18 1.58 -0.07	23.56 1.85 0.00	22.48 1.73 0.00	129.44 1.36 -110.86	26.96 1.41 -6.82	41.74 1.39 -19.03	36.56 1.85 -5.60	34.75 1.84 -2.40	26.97 1.54 0.00	28.66 1.62 -1.73
WATKINRD_115KV_LN8_ILLION 55919	25.21 0.07 0.00	21.47 0.03 0.00	20.13 0.03 0.00	20.11 0.04 0.00	20.87 0.00 0.00	22.82 0.03 0.00	25.58 0.14 0.00	24.37 0.22 0.00	23.51 0.21 0.00	19.02 0.18 0.00	20.18 0.21 0.00	20.42 0.18 0.00	21.59 0.18 0.00	21.43 0.15 0.00	19.70 0.17 0.00	21.91 0.20 0.00	20.96 0.21 0.00	17.38 0.16 0.00	18.94 0.21 0.00	21.58 0.26 0.00	29.49 0.38 0.00	30.88 0.37 0.00	25.70 0.27 0.00	25.56 0.25 0.00
WATSON___69_KV_BK 1 55734	26.79 1.65 0.00	22.79 1.35 0.00	21.28 1.18 0.00	21.23 1.16 0.00	21.99 1.12 0.00	24.13 1.34 0.00	27.19 1.75 0.00	26.23 2.08 0.00	25.20 1.90 0.00	20.44 1.60 0.00	22.71 2.01 -0.73	23.39 2.09 -1.06	24.66 2.24 -1.01	24.21 2.11 -0.82	22.58 1.94 -1.11	26.39 2.34 -2.34	22.82 2.07 0.00	125.37 1.49 -106.67	25.48 1.67 -5.08	32.89 1.53 -10.04	35.02 2.08 -3.82	33.44 2.19 -0.74	27.80 1.91 -0.47	29.06 2.03 -1.72
WDELAWARE___HYD 323627	26.03 0.90 0.00	22.07 0.63 0.00	20.62 0.51 0.00	20.57 0.50 0.00	21.31 0.44 0.00	23.35 0.57 0.00	26.47 1.03 0.00	25.35 1.20 0.00	24.47 1.17 0.00	19.87 1.02 0.00	21.18 1.21 0.00	21.48 1.24 0.00	22.66 1.24 -0.01	21.87 0.60 0.00	19.97 0.44 0.00	22.21 0.51 0.00	21.25 0.50 0.00	-10.79 0.39 28.40	18.45 0.40 0.68	16.71 0.35 4.96	28.19 0.54 1.46	30.97 1.09 0.63	26.39 0.96 0.00	25.86 0.99 0.45
WEST BABYLON___IC 23714	26.73 1.60 0.00	22.71 1.28 0.00	21.21 1.11 0.00	21.16 1.09 0.00	21.91 1.04 0.00	24.04 1.25 0.00	27.09 1.66 0.00	26.12 1.97 0.00	25.12 1.82 0.00	20.39 1.54 0.00	22.99 1.96 -1.07	23.81 2.01 -1.55	25.03 2.16 -1.46	24.53 2.05 -1.20	23.05 1.91 -1.62	27.38 2.26 -3.41	22.75 2.00 0.00	125.72 1.43 -107.07	28.22 1.59 -7.89	34.55 1.48 -11.75	36.68 2.00 -5.56	34.85 2.11 -2.23	28.06 1.84 -0.79	28.97 1.93 -1.72
WEST CANADA___HYD 24049	25.23 0.10 0.00	21.51 0.07 0.00	20.16 0.06 0.00	20.14 0.06 0.00	20.93 0.06 0.00	22.86 0.07 0.00	25.54 0.10 0.00	24.27 0.12 0.00	23.41 0.11 0.00	18.95 0.11 0.00	20.10 0.13 0.00	20.37 0.13 0.00	21.53 0.13 0.00	21.41 0.13 0.00	19.65 0.12 0.00	21.84 0.14 0.00	20.88 0.13 0.00	17.32 0.11 0.00	18.85 0.11 0.00	21.45 0.13 0.00	29.28 0.17 0.00	30.67 0.15 0.00	25.55 0.13 0.00	25.45 0.14 0.00
WESTERN_NY_WIND 24143	25.47 0.33 0.00	21.75 0.31 0.00	20.40 0.29 0.00	20.39 0.32 0.00	21.46 0.59 0.00	23.58 0.80 0.00	26.04 0.60 0.00	24.52 0.37 0.00	23.66 0.36 0.00	19.02 0.17 0.00	20.14 0.17 0.00	20.32 0.08 0.00	21.51 0.10 0.00	21.18 -0.10 0.00	19.36 -0.17 0.00	21.62 -0.09 0.00	20.52 -0.23 0.00	16.87 -0.35 0.00	18.38 -0.35 0.00	21.05 -0.28 0.00	29.03 -0.08 0.00	30.69 0.17 0.00	25.67 0.24 0.00	25.13 -0.19 0.00
WESTOVER___LESR 323668	25.54 0.41 0.00	21.78 0.34 0.00	20.34 0.24 0.00	20.32 0.24 0.00	21.16 0.29 0.00	23.19 0.40 0.00	25.96 0.52 0.00	24.64 0.49 0.00	23.81 0.51 0.00	19.25 0.41 0.00	20.47 0.50 0.00	20.74 0.50 0.00	22.00 0.60 0.00	21.77 0.49 0.00	19.93 0.40 0.00	22.25 0.54 0.00	21.24 0.50 0.00	17.53 0.31 0.00	19.28 0.22 -0.33	21.59 0.26 0.00	30.00 0.45 -0.43	31.55 0.50 -0.54	26.01 0.43 -0.15	25.72 0.40 0.00
WETHRSFD_WT_PWR 323626	25.21 0.08 0.00	21.50 0.07 0.00	20.16 0.06 0.00	20.16 0.08 0.00	21.20 0.33 0.00	23.31 0.53 0.00	25.81 0.37 0.00	24.29 0.14 0.00	23.47 0.17 0.00	18.89 0.05 0.00	20.06 0.09 0.00	20.35 0.11 0.00	21.53 0.12 0.00	21.25 -0.03 0.00	19.39 -0.14 0.00	21.70 0.00 0.00	20.68 -0.07 0.00	17.02 -0.19 0.00	18.58 -0.33 -0.18	21.03 -0.30 0.00	28.93 -0.18 0.00	30.53 0.02 0.00	25.58 0.15 0.00	25.17 -0.15 0.00
WHAVSTOR_138KV_BK127 55557	26.29 1.16 0.00	22.28 0.84 0.00	20.74 0.64 0.00	20.68 0.61 0.00	21.40 0.53 0.00	23.44 0.65 0.00	26.55 1.11 0.00	25.42 1.27 0.00	24.54 1.23 0.00	19.95 1.10 0.00	21.27 1.30 0.00	21.56 1.32 0.00	22.83 1.40 -0.02	22.68 1.40 0.00	20.82 1.29 0.00	23.21 1.51 0.00	22.17 1.42 0.00	-88.64 1.13 106.98	14.87 1.19 5.05	3.93 1.13 18.52	25.17 1.51 5.45	29.64 1.46 2.34	26.65 1.22 0.00	24.97 1.34 1.68

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.29 1.16 0.00	22.28 0.84 0.00	20.74 0.64 0.00	20.68 0.61 0.00	21.40 0.53 0.00	23.44 0.65 0.00	26.55 1.11 0.00	25.42 1.27 0.00	24.54 1.23 0.00	19.95 1.10 0.00	21.27 1.30 0.00	21.56 1.32 0.00	22.83 1.40 -0.02	22.68 1.40 0.00	20.82 1.29 0.00	23.21 1.51 0.00	22.17 1.42 0.00	-88.64 1.13 106.98	14.87 1.19 5.05	3.93 1.13 18.52	25.17 1.51 5.45	29.64 1.46 2.34	26.65 1.22 0.00	24.97 1.34 1.68
WHITEHAL_115KV_TB1 80871	26.06 0.93 0.00	22.30 0.87 0.00	21.10 0.99 0.00	21.34 1.27 0.00	22.15 1.28 0.00	24.24 1.46 0.00	27.76 2.33 0.00	26.50 2.35 0.00	25.31 2.01 0.00	20.01 1.16 0.00	21.21 1.24 0.00	21.44 1.20 0.00	22.74 1.35 0.02	22.89 1.61 0.00	21.04 1.51 0.00	23.68 1.97 0.00	22.58 1.83 0.00	18.90 1.68 0.00	72.09 1.46 -51.90	23.20 1.88 0.00	31.63 2.52 0.00	33.09 2.57 0.00	27.24 1.81 0.00	26.83 1.51 0.00
WHITEPLN_13_KV_LOAD 356215	26.57 1.44 0.00	22.53 1.09 0.00	21.05 0.95 0.00	21.01 0.93 0.00	21.73 0.87 0.00	23.80 1.01 0.00	26.96 1.52 0.00	25.86 1.70 0.00	24.98 1.67 0.00	20.29 1.44 0.00	21.62 1.65 0.00	21.90 1.66 0.00	23.18 1.75 -0.02	23.01 1.73 0.00	21.14 1.60 0.00	23.60 1.89 0.00	22.54 1.79 0.00	143.21 1.44 -124.56	27.80 1.50 -7.57	44.23 1.51 -21.39	37.43 2.02 -6.30	35.23 2.01 -2.70	27.06 1.64 0.00	28.94 1.67 -1.94
WM_FLOYD_69_KV_BK2 356380	26.50 1.36 0.00	22.62 1.19 0.00	21.14 1.04 0.00	21.09 1.02 0.00	21.84 0.97 0.00	23.99 1.21 0.00	26.98 1.54 0.00	26.06 1.90 0.00	24.95 1.64 0.00	20.21 1.37 0.00	22.24 1.72 -0.55	22.84 1.80 -0.80	24.12 1.95 -0.77	23.75 1.86 -0.62	21.98 1.61 -0.84	25.61 2.13 -1.77	22.64 1.89 0.00	125.12 1.34 -106.57	23.97 1.53 -3.71	31.89 1.33 -9.24	33.88 1.79 -2.98	32.43 1.90 -0.02	27.39 1.68 -0.29	28.87 1.84 -1.72
WOODARD__115KV_TB2 355635	24.97 -0.16 0.00	21.28 -0.15 0.00	19.94 -0.17 0.00	19.91 -0.16 0.00	20.74 -0.13 0.00	22.67 -0.11 0.00	25.29 -0.14 0.00	24.03 -0.12 0.00	23.23 -0.07 0.00	18.78 -0.06 0.00	19.89 -0.08 0.00	20.15 -0.09 0.00	21.32 -0.09 0.00	21.16 -0.12 0.00	19.42 -0.11 0.00	21.61 -0.10 0.00	20.65 -0.10 0.00	17.12 -0.10 0.00	18.61 -0.12 0.00	21.17 -0.16 -0.01	29.71 -0.19 -0.79	31.29 -0.21 -0.98	25.51 -0.18 -0.27	25.11 -0.21 0.00
YORK___WARBASSE 23770	26.61 1.48 0.00	22.54 1.10 0.00	21.04 0.94 0.00	20.97 0.89 0.00	21.68 0.81 0.00	23.77 0.98 0.00	26.98 1.54 0.00	25.87 1.72 0.00	24.99 1.69 0.00	20.33 1.48 0.00	21.69 1.72 0.00	21.98 1.74 0.00	23.27 1.85 -0.02	23.11 1.83 0.00	21.28 1.68 -0.07	23.67 1.97 0.00	22.60 1.85 0.00	129.53 1.45 -110.86	27.06 1.51 -6.82	41.83 1.47 -19.03	36.72 2.01 -5.60	34.91 1.99 -2.40	27.12 1.70 0.00	28.78 1.74 -1.73