

Day Ahead Market Generator LBMP

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion									
Generator Data		10/27/2024																													
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	24138	30.64	27.30	25.84	24.72	25.90	27.37	31.21	34.32	32.88	27.41	24.95	23.57	22.97	22.86	22.60	25.15	30.68	43.54	52.05	46.22	43.88	37.65	34.32	30.04						
		1.29	1.02	1.02	0.90	0.97	0.93	1.08	1.29	1.62	1.40	1.46	1.42	1.44	1.44	1.48	1.64	1.93	2.35	2.60	2.28	2.29	1.72	1.73	1.38						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	0.00						
74TH STREET_GT_1	24260	30.73	27.38	25.91	24.79	25.97	27.45	31.27	34.45	32.94	27.46	24.99	23.66	23.04	22.92	22.67	25.22	30.82	43.58	52.10	46.31	44.01	37.76	34.42	30.16						
		1.38	1.10	1.09	0.98	1.05	1.01	1.14	1.42	1.69	1.46	1.50	1.51	1.51	1.50	1.54	1.72	2.07	2.39	2.65	2.37	2.41	1.83	1.83	1.49						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	0.00						
74TH STREET_GT_2	24261	30.73	27.38	25.91	24.79	25.97	27.45	31.27	34.45	32.94	27.46	24.99	23.66	23.04	22.92	22.67	25.22	30.82	43.58	52.10	46.31	44.01	37.76	34.42	30.16						
		1.38	1.10	1.09	0.98	1.05	1.01	1.14	1.42	1.69	1.46	1.50	1.51	1.51	1.50	1.54	1.72	2.07	2.39	2.65	2.37	2.41	1.83	1.83	1.49						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	0.00						
ADK HUDSON___FALLS	24011	31.26	27.93	26.31	25.22	26.50	28.09	31.99	35.02	33.19	27.36	24.62	23.24	22.69	22.47	22.22	24.91	30.71	44.20	56.94	47.14	44.30	38.22	34.78	30.50						
		1.91	1.66	1.49	1.40	1.57	1.64	1.87	1.98	1.94	1.35	1.13	1.09	1.16	1.05	1.10	1.41	1.96	3.01	3.63	3.21	2.70	2.30	2.18	1.83						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.27	0.00	0.00	0.00	0.00	0.00						
ADK RESOURCE___RCVRY	23798	31.41	28.06	26.41	25.34	26.60	28.19	32.14	35.15	33.31	27.46	24.66	23.30	22.71	22.49	22.26	24.96	30.82	44.44	57.25	47.41	44.50	38.44	34.94	30.64						
		2.05	1.79	1.59	1.53	1.67	1.75	2.02	2.12	2.06	1.46	1.17	1.15	1.18	1.07	1.14	1.46	2.07	3.25	3.92	3.47	2.91	2.51	2.35	1.98						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	0.00	0.00	0.00	0.00	0.00						
ADK S GLENS___FALLS	24028	31.26	27.93	26.31	25.22	26.50	28.09	31.99	35.02	33.19	27.36	24.62	23.24	22.69	22.47	22.22	24.91	30.71	44.20	56.94	47.14	44.30	38.22	34.78	30.50						
		1.91	1.66	1.49	1.40	1.57	1.64	1.87	1.98	1.94	1.35	1.13	1.09	1.16	1.05	1.10	1.41	1.96	3.01	3.63	3.21	2.70	2.30	2.18	1.83						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.27	0.00	0.00	0.00	0.00	0.00						
ADK_NYS___DAM	23527	30.76	27.46	25.91	24.86	26.12	27.80	31.63	34.68	33.03	27.25	24.55	23.32	22.69	22.67	22.39	24.98	30.77	43.87	55.29	46.39	44.05	37.86	34.32	30.04						
		1.41	1.18	1.09	1.05	1.20	1.35	1.51	1.65	1.78	1.25	1.06	1.17	1.16	1.24	1.27	1.48	2.01	2.68	3.09	2.46	2.45	1.94	1.73	1.38						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.16	0.00	0.00	0.00	0.00	0.00						
AIR_PRODUCTS___DRP	24190	29.79	26.62	25.12	24.17	25.32	26.85	30.61	33.56	31.78	26.37	23.87	22.59	22.03	21.92	21.61	24.11	29.53	42.22	52.46	44.86	42.51	36.61	33.21	29.13						
		0.44	0.34	0.30	0.36	0.40	0.40	0.48	0.53	0.53	0.36	0.38	0.44	0.50	0.49	0.49	0.61	0.78	1.03	1.13	0.92	0.92	0.68	0.62	0.46						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.30	0.00	0.00	0.00	0.00	0.00						
AKWESSNE_115KV_BK	355683	29.23	26.28	24.84	23.96	25.03	26.56	30.24	33.00	31.06	25.75	23.18	21.91	21.21	21.02	20.72	22.90	28.32	40.90	48.60	43.85	41.68	36.07	32.66	28.84						
		-0.12	0.00	0.02	0.14	0.10	0.11	0.12	-0.03	-0.19	-0.26	-0.31	-0.24	-0.32	-0.41	-0.40	-0.45	-0.43	-0.29	-0.44	-0.09	0.08	0.14	0.07	0.17						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ALBANY_1_SOLAR	323833	30.29	27.06	25.54	24.55	25.72	27.27	31.06	33.99	32.12	26.48	23.82	22.50	21.92	21.83	21.57	24.14	29.73	42.76	52.69	45.56	43.09	37.18	33.70	29.59						
		0.94	0.79	0.72	0.74	0.80	0.82	0.93	0.96	0.87	0.47	0.33	0.35	0.39	0.41	0.44	0.63	0.98	1.56	1.86	1.63	1.50	1.26	1.11	0.92						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	0.00	0.00	0.00	0.00	0.00						
ALBANY_2_SOLAR	323834	30.26	27.06	25.54	24.53	25.72	27.27	31.06	33.99	32.12	26.48	23.82	22.50	21.92	21.83	21.57	24.14	29.73	42.76	52.69	45.56	43.09	37.18	33.70	29.56						
		0.91	0.79	0.72	0.71	0.80	0.82	0.93	0.96	0.87	0.47	0.33	0.35	0.39	0.41	0.44	0.63	0.98	1.56	1.86	1.63	1.50	1.26	1.11	0.89						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	0.00	0.00	0.00	0.00	0.00						
ALBANY___1	23571	29.79	26.62	25.12	24.17	25.32	26.85	30.61	33.56	31.78	26.37	23.87	22.59	22.03	21.92	21.61	24.11	29.53	42.22	52.46	44.86	42.51	36.61	33.21	29.13						
		0.44	0.34	0.30	0.36	0.40	0.40	0.48	0.53	0.53	0.36	0.38	0.44	0.50	0.49	0.49	0.61	0.78	1.03	1.13	0.92	0.92	0.68	0.62	0.46						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.30	0.00	0.00	0.00	0.00	0.00						

ALBANY___2 23572	29.79 0.44 0.00	26.62 0.34 0.00	25.12 0.30 0.00	24.17 0.36 0.00	25.32 0.40 0.00	26.85 0.40 0.00	30.61 0.48 0.00	33.56 0.53 0.00	31.78 0.53 0.00	26.37 0.36 0.00	23.87 0.38 0.00	22.59 0.44 0.00	22.03 0.50 0.00	21.92 0.49 0.00	21.61 0.49 0.00	24.11 0.61 0.00	29.53 0.78 0.00	42.22 1.03 0.00	52.46 1.13 -2.30	44.86 0.92 0.00	42.51 0.92 0.00	36.61 0.68 0.00	33.21 0.62 0.00	29.13 0.46 0.00
ALBANY___3 23573	29.79 0.44 0.00	26.62 0.34 0.00	25.12 0.30 0.00	24.17 0.36 0.00	25.32 0.40 0.00	26.85 0.40 0.00	30.61 0.48 0.00	33.56 0.53 0.00	31.78 0.53 0.00	26.37 0.36 0.00	23.87 0.38 0.00	22.59 0.44 0.00	22.03 0.50 0.00	21.92 0.49 0.00	21.61 0.49 0.00	24.11 0.61 0.00	29.53 0.78 0.00	42.22 1.03 0.00	52.46 1.13 -2.30	44.86 0.92 0.00	42.51 0.92 0.00	36.61 0.68 0.00	33.21 0.62 0.00	29.13 0.46 0.00
ALBANY___4 23574	29.79 0.44 0.00	26.62 0.34 0.00	25.12 0.30 0.00	24.17 0.36 0.00	25.32 0.40 0.00	26.85 0.40 0.00	30.61 0.48 0.00	33.56 0.53 0.00	31.78 0.53 0.00	26.37 0.36 0.00	23.87 0.38 0.00	22.59 0.44 0.00	22.03 0.50 0.00	21.92 0.49 0.00	21.61 0.49 0.00	24.11 0.61 0.00	29.53 0.78 0.00	42.22 1.03 0.00	52.46 1.13 -2.30	44.86 0.92 0.00	42.51 0.92 0.00	36.61 0.68 0.00	33.21 0.62 0.00	29.13 0.46 0.00
ALBANY___LFGE 323615	30.05 0.70 0.00	26.83 0.55 0.00	25.31 0.50 0.00	24.34 0.52 0.00	25.50 0.57 0.00	27.06 0.61 0.00	30.85 0.72 0.00	33.76 0.73 0.00	32.03 0.78 0.00	26.55 0.55 0.00	24.01 0.52 0.00	22.73 0.57 0.00	22.13 0.60 0.00	22.05 0.62 0.00	21.76 0.63 0.00	24.25 0.75 0.00	29.73 0.98 0.00	42.59 1.40 0.00	53.53 1.62 -2.87	45.30 1.36 0.00	42.88 1.29 0.00	36.97 1.04 0.00	33.51 0.91 0.00	29.36 0.69 0.00
ALCOA_PA_115KV_PL-6C 55860	29.38 0.03 0.00	26.41 0.13 0.00	24.99 0.17 0.00	24.10 0.29 0.00	25.18 0.25 0.00	26.71 0.26 0.00	30.43 0.30 0.00	33.20 0.17 0.00	31.22 -0.03 0.00	25.88 -0.13 0.00	23.28 -0.21 0.00	22.87 -0.16 -0.88	22.15 -0.24 -0.86	21.93 -0.34 -0.85	21.65 -0.32 -0.84	23.88 -0.38 -0.76	28.44 -0.32 0.00	41.11 -0.08 0.00	48.89 -0.15 0.00	44.11 0.18 0.00	41.97 0.37 0.00	36.28 0.36 0.00	32.82 0.23 0.00	29.01 0.34 0.00
ALCOA_RYNLDS___DRP 24188	29.38 0.03 0.00	26.41 0.13 0.00	24.99 0.17 0.00	24.10 0.29 0.00	25.18 0.25 0.00	26.71 0.26 0.00	30.43 0.30 0.00	33.20 0.17 0.00	31.22 -0.03 0.00	25.88 -0.13 0.00	23.28 -0.21 0.00	22.87 -0.16 -0.88	22.15 -0.24 -0.86	21.93 -0.34 -0.85	21.65 -0.32 -0.84	23.88 -0.38 -0.76	28.44 -0.32 0.00	41.11 -0.08 0.00	48.89 -0.15 0.00	44.11 0.18 0.00	41.97 0.37 0.00	36.28 0.36 0.00	32.82 0.23 0.00	29.01 0.34 0.00
ALCOA___DSASP 323711	29.38 0.03 0.00	26.41 0.13 0.00	24.99 0.17 0.00	24.10 0.29 0.00	25.18 0.25 0.00	26.71 0.26 0.00	30.43 0.30 0.00	33.20 0.17 0.00	31.22 -0.03 0.00	25.88 -0.13 0.00	23.28 -0.21 0.00	22.87 -0.15 -0.88	22.13 -0.26 -0.86	21.93 -0.34 -0.85	21.65 -0.32 -0.84	23.88 -0.38 -0.76	28.44 -0.32 0.00	41.11 -0.08 0.00	48.89 -0.15 0.00	44.11 0.18 0.00	41.97 0.37 0.00	36.28 0.36 0.00	32.82 0.23 0.00	29.01 0.35 0.00
ALLEGHENY___COGEN 23514	29.91 0.56 0.00	26.80 0.53 0.00	25.24 0.42 0.00	24.07 0.26 0.00	25.23 0.30 0.00	26.93 0.48 0.00	30.69 0.57 0.00	34.32 1.29 0.00	31.91 0.66 0.00	26.79 0.78 0.00	23.79 0.30 0.00	21.89 -0.26 0.00	21.16 -0.37 0.00	21.14 -0.28 0.00	20.98 -0.15 0.00	23.27 -0.23 0.00	28.55 -0.20 0.00	41.32 0.12 0.00	49.77 0.74 0.00	44.64 0.70 0.00	41.55 -0.04 0.00	36.25 0.32 0.00	32.82 0.23 0.00	29.24 0.57 0.00
ALTAMONT_115KV_TB 2 55880	29.97 0.62 0.00	26.78 0.50 0.00	25.29 0.47 0.00	24.26 0.45 0.00	25.42 0.50 0.00	26.98 0.53 0.00	30.73 0.60 0.00	33.73 0.69 0.00	31.97 0.72 0.00	26.53 0.52 0.00	24.01 0.52 0.00	22.68 0.53 0.00	22.11 0.58 0.00	22.00 0.58 0.00	21.69 0.57 0.00	24.18 0.68 0.00	29.64 0.89 0.00	42.39 1.19 0.00	52.19 1.37 -1.78	45.08 1.14 0.00	42.68 1.08 0.00	36.79 0.86 0.00	33.38 0.78 0.00	29.30 0.63 0.00
ALTONA_WT_PWR 323606	28.85 -0.50 0.00	26.04 -0.24 0.00	24.67 -0.15 0.00	23.93 0.12 0.00	25.10 0.18 0.00	26.69 0.24 0.00	30.36 0.24 0.00	32.97 -0.07 0.00	30.84 -0.41 0.00	25.38 -0.62 0.00	22.81 -0.68 0.00	-6.98 -0.64 28.49	-7.00 -0.73 27.80	-7.02 -0.84 27.61	-7.02 -0.80 27.34	-7.00 -0.92 29.58	27.98 -0.77 0.00	40.25 -0.95 0.00	47.61 -1.42 0.00	43.15 -0.79 0.00	41.18 -0.42 0.00	35.96 0.04 0.00	32.53 -0.07 0.00	28.90 0.23 0.00
AMERICAN_REF_FUEL 24010	28.06 -1.29 0.00	25.25 -1.03 0.00	23.85 -0.97 0.00	22.62 -1.19 0.00	23.71 -1.22 0.00	25.29 -1.16 0.00	28.65 -1.48 0.00	31.88 -1.16 0.00	29.78 -1.47 0.00	25.49 -0.52 0.00	22.97 -0.52 0.00	21.00 -1.15 0.00	20.35 -1.18 0.00	20.40 -1.03 0.00	20.19 -0.93 0.00	22.21 -1.29 0.00	26.91 -1.84 0.00	37.81 -3.38 0.00	45.26 -3.77 0.00	40.68 -3.25 0.00	37.60 -3.99 0.00	33.09 -2.84 0.00	29.96 -2.64 0.00	27.44 -1.23 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	29.32 -0.03 0.00	26.41 0.13 0.00	24.97 0.15 0.00	23.72 -0.09 0.00	24.85 -0.07 0.00	26.50 0.05 0.00	30.06 -0.06 0.00	33.59 0.56 0.00	31.44 0.19 0.00	26.84 0.83 0.00	24.17 0.68 0.00	22.04 -0.11 0.00	21.27 -0.26 0.00	21.32 -0.11 0.00	21.08 -0.04 0.00	23.15 -0.35 0.00	28.09 -0.66 0.00	39.67 -1.52 0.00	47.72 -1.32 0.00	42.79 -1.14 0.00	39.52 -2.08 0.00	34.77 -1.15 0.00	31.52 -1.07 0.00	28.64 -0.03 0.00
ARTHUR KILL_GT_1 23520	30.97 1.61 -0.01	27.57 1.29 -0.01	26.07 1.24 -0.01	24.91 1.10 0.00	26.10 1.17 0.00	27.37 0.93 0.00	31.03 0.90 0.00	33.93 0.89 0.00	32.43 1.19 0.01	27.07 1.07 0.01	24.68 1.20 0.01	23.29 1.15 0.01	22.73 1.20 0.01	22.61 1.20 0.01	22.36 1.25 0.01	24.90 1.41 0.01	30.33 1.58 0.00	42.99 1.81 0.01	46.68 1.96 4.32	43.04 1.76 2.65	43.37 1.79 0.01	37.40 1.47 0.00	34.35 1.76 0.00	30.27 1.60 0.00
ARTHUR_KILL_2 23512	30.91 1.55 -0.01	27.49 1.21 -0.01	26.02 1.19 -0.01	24.86 1.05 0.00	26.02 1.10 0.00	27.32 0.87 0.00	30.97 0.84 0.00	33.86 0.83 0.00	32.34 1.09 0.01	27.01 1.01 0.01	24.61 1.13 0.01	23.25 1.11 0.01	22.66 1.14 0.01	22.57 1.16 0.01	22.30 1.18 0.01	24.83 1.34 0.01	30.28 1.52 0.00	42.87 1.69 0.01	46.48 1.76 4.32	42.86 1.58 2.65	43.25 1.67 0.01	37.29 1.36 0.00	34.26 1.66 0.00	30.19 1.52 0.00
ARTHUR_KILL_3 23513	30.35 1.00 0.00	27.04 0.76 0.00	25.59 0.77 0.00	24.50 0.69 0.01	25.66 0.75 0.01	27.11 0.66 0.00	30.91 0.78 0.00	33.99 0.96 0.00	32.59 1.34 0.00	27.18 1.17 0.00	24.78 1.29 0.00	23.41 1.26 0.00	22.82 1.29 0.00	22.73 1.31 0.00	22.48 1.35 0.00	24.98 1.48 0.00	30.45 1.70 0.00	43.13 1.94 0.00	46.69 1.96 4.31	43.09 1.80 2.65	43.47 1.87 0.00	37.32 1.40 0.00	34.03 1.43 0.00	29.79 1.12 0.00

ARTHUR_KILL_COGEN 323718	30.97 1.61 -0.01	27.57 1.29 -0.01	26.07 1.24 -0.01	24.91 1.10 0.00	26.10 1.17 0.00	27.37 0.93 0.00	31.03 0.90 0.00	33.93 0.89 0.00	32.43 1.19 0.01	27.07 1.07 0.01	24.68 1.20 0.01	23.29 1.15 0.01	22.73 1.20 0.01	22.61 1.20 0.01	22.36 1.25 0.01	24.90 1.41 0.01	30.33 1.58 0.00	42.99 1.81 0.01	46.68 1.96 4.32	43.04 1.76 2.65	43.37 1.79 0.01	37.40 1.47 0.00	34.35 1.76 0.00	30.27 1.60 0.00
ASHOKAN____ 23654	30.61 1.26 0.00	27.30 1.02 0.00	25.78 0.97 0.00	24.79 0.98 0.00	25.97 1.05 0.00	27.48 1.03 0.00	31.21 1.08 0.00	34.06 1.03 0.00	32.28 1.03 0.00	26.45 0.44 0.00	23.75 0.26 0.00	22.37 0.22 0.00	21.85 0.32 0.00	21.68 0.26 0.00	21.50 0.38 0.00	24.09 0.59 0.00	29.79 1.03 0.00	42.92 1.73 0.00	51.56 1.23 -1.29	45.96 2.02 0.00	43.59 2.00 0.00	37.47 1.54 0.00	33.96 1.37 0.00	29.79 1.12 0.00
ASTORIA_EAST_ENERGY_CC1 323581	30.74 1.38 -0.01	27.39 1.10 -0.01	25.89 1.07 -0.01	24.74 0.93 0.00	25.90 0.97 0.00	27.24 0.79 0.00	30.85 0.72 0.00	33.85 0.83 0.01	32.46 1.22 0.01	27.22 1.22 0.01	24.87 1.39 0.01	23.47 1.33 0.01	22.88 1.36 0.01	22.79 1.37 0.01	22.51 1.39 0.01	25.07 1.57 0.01	30.38 1.64 0.01	42.95 1.77 0.01	51.26 1.82 -0.41	45.64 1.71 0.01	43.33 1.75 0.01	37.21 1.29 0.01	33.96 1.37 0.01	30.13 1.46 0.00
ASTORIA_EAST_ENERGY_CC2 323582	30.74 1.38 -0.01	27.39 1.10 -0.01	25.89 1.07 -0.01	24.74 0.93 0.00	25.90 0.97 0.00	27.24 0.79 0.00	30.85 0.72 0.00	33.85 0.83 0.01	32.46 1.22 0.01	27.22 1.22 0.01	24.87 1.39 0.01	23.47 1.33 0.01	22.88 1.36 0.01	22.79 1.37 0.01	22.53 1.42 0.01	25.07 1.57 0.01	30.38 1.64 0.01	42.95 1.77 0.01	51.26 1.82 -0.41	45.64 1.71 0.01	43.33 1.75 0.01	37.21 1.29 0.01	33.96 1.37 0.01	30.13 1.46 0.00
ASTORIA_GT2_1 24094	30.74 1.38 -0.01	27.39 1.10 -0.01	25.89 1.07 -0.01	24.74 0.93 0.00	25.92 1.00 0.00	27.24 0.79 0.00	30.88 0.75 0.00	33.96 0.92 0.00	32.50 1.25 0.00	27.23 1.22 0.00	24.85 1.36 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.48 1.73 0.00	42.92 1.73 0.00	51.27 1.81 -0.42	45.65 1.71 0.00	43.34 1.75 0.00	37.25 1.33 0.00	33.96 1.37 0.00	30.13 1.46 0.00
ASTORIA_GT2_2 24095	30.74 1.38 -0.01	27.39 1.10 -0.01	25.89 1.07 -0.01	24.74 0.93 0.00	25.92 1.00 0.00	27.24 0.79 0.00	30.88 0.75 0.00	33.96 0.92 0.00	32.50 1.25 0.00	27.23 1.22 0.00	24.85 1.36 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.48 1.73 0.00	42.92 1.73 0.00	51.27 1.81 -0.42	45.65 1.71 0.00	43.34 1.75 0.00	37.25 1.33 0.00	33.96 1.37 0.00	30.13 1.46 0.00
ASTORIA_GT2_3 24096	30.74 1.38 -0.01	27.39 1.10 -0.01	25.89 1.07 -0.01	24.74 0.93 0.00	25.92 1.00 0.00	27.24 0.79 0.00	30.88 0.75 0.00	33.96 0.92 0.00	32.50 1.25 0.00	27.23 1.22 0.00	24.85 1.36 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.48 1.73 0.00	42.92 1.73 0.00	51.27 1.81 -0.42	45.65 1.71 0.00	43.34 1.75 0.00	37.25 1.33 0.00	33.96 1.37 0.00	30.13 1.46 0.00
ASTORIA_GT2_4 24097	30.74 1.38 -0.01	27.39 1.10 -0.01	25.89 1.07 -0.01	24.74 0.93 0.00	25.92 1.00 0.00	27.24 0.79 0.00	30.88 0.75 0.00	33.96 0.92 0.00	32.50 1.25 0.00	27.23 1.22 0.00	24.85 1.36 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.48 1.73 0.00	42.92 1.73 0.00	51.27 1.81 -0.42	45.65 1.71 0.00	43.34 1.75 0.00	37.25 1.33 0.00	33.96 1.37 0.00	30.13 1.46 0.00
ASTORIA_GT3_1 24098	30.74 1.38 -0.01	27.39 1.10 -0.01	25.89 1.07 -0.01	24.74 0.93 0.00	25.92 1.00 0.00	27.24 0.79 0.00	30.88 0.75 0.00	33.96 0.92 0.00	32.50 1.25 0.00	27.23 1.22 0.00	24.85 1.36 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.48 1.73 0.00	42.92 1.73 0.00	51.27 1.81 -0.42	45.65 1.71 0.00	43.34 1.75 0.00	37.25 1.33 0.00	33.96 1.37 0.00	30.13 1.46 0.00
ASTORIA_GT3_2 24099	30.74 1.38 -0.01	27.39 1.10 -0.01	25.89 1.07 -0.01	24.74 0.93 0.00	25.92 1.00 0.00	27.24 0.79 0.00	30.88 0.75 0.00	33.96 0.92 0.00	32.50 1.25 0.00	27.23 1.22 0.00	24.85 1.36 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.48 1.73 0.00	42.92 1.73 0.00	51.27 1.81 -0.42	45.65 1.71 0.00	43.34 1.75 0.00	37.25 1.33 0.00	33.96 1.37 0.00	30.13 1.46 0.00
ASTORIA_GT3_3 24100	30.74 1.38 -0.01	27.39 1.10 -0.01	25.89 1.07 -0.01	24.74 0.93 0.00	25.92 1.00 0.00	27.24 0.79 0.00	30.88 0.75 0.00	33.96 0.92 0.00	32.50 1.25 0.00	27.23 1.22 0.00	24.85 1.36 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.48 1.73 0.00	42.92 1.73 0.00	51.27 1.81 -0.42	45.65 1.71 0.00	43.34 1.75 0.00	37.25 1.33 0.00	33.96 1.37 0.00	30.13 1.46 0.00
ASTORIA_GT3_4 24101	30.74 1.38 -0.01	27.39 1.10 -0.01	25.89 1.07 -0.01	24.74 0.93 0.00	25.92 1.00 0.00	27.24 0.79 0.00	30.88 0.75 0.00	33.96 0.92 0.00	32.50 1.25 0.00	27.23 1.22 0.00	24.85 1.36 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.48 1.73 0.00	42.92 1.73 0.00	51.27 1.81 -0.42	45.65 1.71 0.00	43.34 1.75 0.00	37.25 1.33 0.00	33.96 1.37 0.00	30.13 1.46 0.00
ASTORIA_GT4_1 24102	30.74 1.38 -0.01	27.39 1.10 -0.01	25.89 1.07 -0.01	24.74 0.93 0.00	25.92 1.00 0.00	27.24 0.79 0.00	30.88 0.75 0.00	33.96 0.92 0.00	32.50 1.25 0.00	27.23 1.22 0.00	24.85 1.36 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.48 1.73 0.00	42.92 1.73 0.00	51.27 1.81 -0.42	45.65 1.71 0.00	43.34 1.75 0.00	37.25 1.33 0.00	33.96 1.37 0.00	30.13 1.46 0.00
ASTORIA_GT4_2 24103	30.74 1.38 -0.01	27.39 1.10 -0.01	25.89 1.07 -0.01	24.74 0.93 0.00	25.92 1.00 0.00	27.24 0.79 0.00	30.88 0.75 0.00	33.96 0.92 0.00	32.50 1.25 0.00	27.23 1.22 0.00	24.85 1.36 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.48 1.73 0.00	42.92 1.73 0.00	51.27 1.81 -0.42	45.65 1.71 0.00	43.34 1.75 0.00	37.25 1.33 0.00	33.96 1.37 0.00	30.13 1.46 0.00
ASTORIA_GT4_3 24104	30.74 1.38 -0.01	27.39 1.10 -0.01	25.89 1.07 -0.01	24.74 0.93 0.00	25.92 1.00 0.00	27.24 0.79 0.00	30.88 0.75 0.00	33.96 0.92 0.00	32.50 1.25 0.00	27.23 1.22 0.00	24.85 1.36 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.48 1.73 0.00	42.92 1.73 0.00	51.27 1.81 -0.42	45.65 1.71 0.00	43.34 1.75 0.00	37.25 1.33 0.00	33.96 1.37 0.00	30.13 1.46 0.00

ASTORIA_GT4_4 24105	30.74 1.38 -0.01	27.39 1.10 -0.01	25.89 1.07 -0.01	24.74 0.93 0.00	25.92 1.00 0.00	27.24 0.79 0.00	30.88 0.75 0.00	33.96 0.92 0.00	32.50 1.25 0.00	27.23 1.22 0.00	24.85 1.36 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.48 1.73 0.00	42.92 1.73 0.00	51.27 1.81 -0.42	45.65 1.71 0.00	43.34 1.75 0.00	37.25 1.33 0.00	33.96 1.37 0.00	30.13 1.46 0.00
ASTORIA_GT_1 23523	30.80 1.44 -0.01	27.41 1.13 -0.01	25.92 1.09 -0.01	24.79 0.98 0.00	25.95 1.02 0.00	27.30 0.85 0.00	30.91 0.78 0.00	33.95 0.92 0.01	32.52 1.28 0.01	27.27 1.27 0.01	24.91 1.43 0.01	23.52 1.37 0.01	22.92 1.40 0.01	22.83 1.41 0.01	22.55 1.44 0.01	25.11 1.62 0.01	30.44 1.70 0.01	43.08 1.90 0.01	51.41 1.96 -0.41	45.73 1.80 0.01	43.41 1.83 0.01	37.28 1.36 0.01	34.02 1.43 0.01	30.19 1.52 0.00
ASTORIA_GT_10 24110	30.71 1.35 -0.01	27.36 1.08 -0.01	25.89 1.07 -0.01	24.76 0.95 0.00	25.92 1.00 0.00	27.32 0.87 0.00	31.03 0.90 0.00	34.16 1.12 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.50 1.35 0.00	22.91 1.38 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.59 1.84 0.00	43.13 1.94 0.00	51.51 2.06 -0.42	45.87 1.93 0.00	43.59 2.00 0.00	37.47 1.54 0.00	34.22 1.63 0.00	30.07 1.40 0.00
ASTORIA_GT_11 24225	30.71 1.35 -0.01	27.36 1.08 -0.01	25.89 1.07 -0.01	24.76 0.95 0.00	25.92 1.00 0.00	27.32 0.87 0.00	31.03 0.90 0.00	34.16 1.12 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.50 1.35 0.00	22.91 1.38 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.59 1.84 0.00	43.13 1.94 0.00	51.51 2.06 -0.42	45.87 1.93 0.00	43.59 2.00 0.00	37.47 1.54 0.00	34.22 1.63 0.00	30.07 1.40 0.00
ASTORIA_GT_12 24226	30.71 1.35 -0.01	27.36 1.08 -0.01	25.89 1.07 -0.01	24.76 0.95 0.00	25.92 1.00 0.00	27.32 0.87 0.00	31.03 0.90 0.00	34.16 1.12 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.50 1.35 0.00	22.91 1.38 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.59 1.84 0.00	43.13 1.94 0.00	51.51 2.06 -0.42	45.87 1.93 0.00	43.59 2.00 0.00	37.47 1.54 0.00	34.22 1.63 0.00	30.07 1.40 0.00
ASTORIA_GT_13 24227	30.71 1.35 -0.01	27.36 1.08 -0.01	25.89 1.07 -0.01	24.76 0.95 0.00	25.92 1.00 0.00	27.32 0.87 0.00	31.03 0.90 0.00	34.16 1.12 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.50 1.35 0.00	22.91 1.38 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.59 1.84 0.00	43.13 1.94 0.00	51.51 2.06 -0.42	45.87 1.93 0.00	43.59 2.00 0.00	37.47 1.54 0.00	34.22 1.63 0.00	30.07 1.40 0.00
ASTORIA_GT_5 24106	30.80 1.44 -0.01	27.41 1.13 -0.01	25.92 1.09 -0.01	24.79 0.98 0.00	25.95 1.02 0.00	27.30 0.85 0.00	30.91 0.78 0.00	33.99 0.96 0.00	32.56 1.31 0.00	27.28 1.27 0.00	24.88 1.39 0.00	23.55 1.40 0.00	22.93 1.40 0.00	22.84 1.41 0.00	22.56 1.44 0.00	25.12 1.62 0.00	30.54 1.78 0.00	43.00 1.81 0.00	51.37 1.91 -0.42	45.74 1.80 0.00	43.42 1.83 0.00	37.33 1.40 0.00	34.03 1.43 0.00	30.19 1.52 0.00
ASTORIA_GT_7 24107	30.80 1.44 -0.01	27.41 1.13 -0.01	25.92 1.09 -0.01	24.79 0.98 0.00	25.95 1.02 0.00	27.30 0.85 0.00	30.91 0.78 0.00	33.99 0.96 0.00	32.56 1.31 0.00	27.28 1.27 0.00	24.88 1.39 0.00	23.55 1.40 0.00	22.93 1.40 0.00	22.84 1.41 0.00	22.56 1.44 0.00	25.12 1.62 0.00	30.54 1.78 0.00	43.00 1.81 0.00	51.37 1.91 -0.42	45.74 1.80 0.00	43.42 1.83 0.00	37.33 1.40 0.00	34.03 1.43 0.00	30.19 1.52 0.00
ASTORIA_GT_8 24108	30.80 1.44 -0.01	27.41 1.13 -0.01	25.92 1.09 -0.01	24.79 0.98 0.00	25.95 1.02 0.00	27.30 0.85 0.00	30.91 0.78 0.00	33.99 0.96 0.00	32.56 1.31 0.00	27.28 1.27 0.00	24.88 1.39 0.00	23.55 1.40 0.00	22.93 1.40 0.00	22.84 1.41 0.00	22.56 1.44 0.00	25.12 1.62 0.00	30.54 1.78 0.00	43.00 1.81 0.00	51.37 1.91 -0.42	45.74 1.80 0.00	43.42 1.83 0.00	37.33 1.40 0.00	34.03 1.43 0.00	30.19 1.52 0.00
ASTORIA___2 24149	30.74 1.38 -0.01	27.39 1.10 -0.01	25.89 1.07 -0.01	24.74 0.93 0.00	25.90 0.97 0.00	27.24 0.79 0.00	30.88 0.75 0.00	33.88 0.86 0.01	32.49 1.25 0.01	27.22 1.22 0.01	24.87 1.39 0.01	23.47 1.33 0.01	22.88 1.36 0.01	22.79 1.37 0.01	22.53 1.42 0.01	25.07 1.57 0.01	30.41 1.67 0.01	42.99 1.81 0.01	51.31 1.86 -0.41	45.64 1.71 0.01	43.37 1.79 0.01	37.21 1.29 0.01	33.96 1.37 0.01	30.13 1.46 0.00
ASTORIA___3 23516	30.71 1.35 -0.01	27.36 1.08 -0.01	25.89 1.07 -0.01	24.77 0.95 0.00	25.92 1.00 0.00	27.32 0.87 0.00	31.03 0.90 0.00	34.09 1.06 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.87 1.39 0.00	23.48 1.33 0.00	22.91 1.38 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.54 1.78 0.00	43.21 2.02 0.00	51.56 2.11 -0.42	45.87 1.93 0.00	43.59 2.00 0.00	37.43 1.51 0.00	34.19 1.60 0.00	30.10 1.43 0.00
ASTORIA___4 23517	30.71 1.35 -0.01	27.36 1.08 -0.01	25.89 1.07 -0.01	24.76 0.95 0.00	25.92 1.00 0.00	27.32 0.87 0.00	31.03 0.90 0.00	34.16 1.12 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.50 1.35 0.00	22.91 1.38 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.59 1.84 0.00	43.13 1.94 0.00	51.51 2.06 -0.42	45.87 1.93 0.00	43.59 2.00 0.00	37.47 1.54 0.00	34.22 1.63 0.00	30.07 1.40 0.00
ASTORIA___5 23518	30.71 1.35 -0.01	27.34 1.05 -0.01	25.89 1.07 -0.01	24.77 0.95 0.00	25.92 1.00 0.00	27.32 0.87 0.00	31.03 0.90 0.00	34.09 1.06 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.87 1.39 0.00	23.48 1.33 0.00	22.91 1.38 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.54 1.78 0.00	43.21 2.02 0.00	51.56 2.11 -0.42	45.87 1.93 0.00	43.59 2.00 0.00	37.43 1.51 0.00	34.19 1.60 0.00	30.10 1.43 0.00
AST_ENERGY_2_CC3 323677	30.47 1.12 0.00	27.14 0.87 0.00	25.71 0.89 0.00	24.62 0.81 0.00	25.77 0.85 0.00	27.22 0.77 0.00	30.99 0.87 0.01	34.04 1.03 0.02	32.61 1.37 0.02	27.23 1.22 0.00	24.83 1.34 0.00	23.46 1.31 0.00	22.87 1.34 0.00	22.77 1.35 0.00	22.50 1.37 0.00	25.03 1.53 0.00	30.48 1.73 0.00	43.23 2.06 0.02	51.59 2.16 -0.40	45.85 1.93 0.02	43.57 2.00 0.02	37.38 1.47 0.02	34.11 1.53 0.02	29.90 1.23 0.00
AST_ENERGY_2_CC4 323678	30.47 1.12 0.00	27.14 0.87 0.00	25.71 0.89 0.00	24.62 0.81 0.00	25.77 0.85 0.00	27.22 0.77 0.00	30.99 0.87 0.01	34.04 1.03 0.02	32.61 1.37 0.02	27.23 1.22 0.00	24.83 1.34 0.00	23.46 1.31 0.00	22.87 1.34 0.00	22.77 1.35 0.00	22.50 1.37 0.00	25.03 1.53 0.00	30.48 1.73 0.00	43.23 2.06 0.02	51.59 2.16 -0.40	45.85 1.93 0.02	43.57 2.00 0.02	37.38 1.47 0.02	34.11 1.53 0.02	29.90 1.23 0.00

ATHENS_STG_1 23668	29.97 0.62 0.00	26.75 0.47 0.00	25.29 0.47 0.00	24.26 0.45 0.00	25.40 0.47 0.00	26.93 0.48 0.00	30.67 0.54 0.00	33.66 0.63 0.00	32.03 0.78 0.00	26.61 0.60 0.00	24.15 0.66 0.00	22.84 0.69 0.00	22.24 0.71 0.00	22.15 0.73 0.00	21.82 0.70 0.00	24.30 0.80 0.00	29.76 1.01 0.00	42.43 1.23 0.00	50.68 1.32 -0.32	45.08 1.14 0.00	42.72 1.12 0.00	36.79 0.86 0.00	33.44 0.85 0.00	29.30 0.63 0.00
ATHENS_STG_2 23670	29.97 0.62 0.00	26.75 0.47 0.00	25.29 0.47 0.00	24.26 0.45 0.00	25.40 0.47 0.00	26.93 0.48 0.00	30.67 0.54 0.00	33.66 0.63 0.00	32.03 0.78 0.00	26.61 0.60 0.00	24.15 0.66 0.00	22.84 0.69 0.00	22.24 0.71 0.00	22.15 0.73 0.00	21.82 0.70 0.00	24.30 0.80 0.00	29.76 1.01 0.00	42.43 1.23 0.00	50.68 1.32 -0.32	45.08 1.14 0.00	42.72 1.12 0.00	36.79 0.86 0.00	33.44 0.85 0.00	29.30 0.63 0.00
ATHENS_STG_3 23677	29.97 0.62 0.00	26.75 0.47 0.00	25.29 0.47 0.00	24.26 0.45 0.00	25.40 0.47 0.00	26.93 0.48 0.00	30.67 0.54 0.00	33.66 0.63 0.00	32.03 0.78 0.00	26.61 0.60 0.00	24.15 0.66 0.00	22.84 0.69 0.00	22.24 0.71 0.00	22.15 0.73 0.00	21.82 0.70 0.00	24.30 0.80 0.00	29.76 1.01 0.00	42.43 1.23 0.00	50.68 1.32 -0.32	45.08 1.14 0.00	42.72 1.12 0.00	36.79 0.86 0.00	33.44 0.85 0.00	29.30 0.63 0.00
AUBURN___LFGE 323710	29.15 -0.21 0.00	26.12 -0.16 0.00	24.62 -0.20 0.00	23.57 -0.24 0.00	24.68 -0.25 0.00	26.26 -0.19 0.00	29.94 -0.18 0.00	33.03 0.00 0.00	31.13 -0.13 0.00	26.06 0.05 0.00	23.37 -0.12 0.00	21.95 -0.20 0.00	21.29 -0.24 0.00	21.23 -0.19 0.00	20.95 -0.17 0.00	23.29 -0.21 0.00	28.44 -0.32 0.00	40.94 -0.25 0.00	49.65 -0.15 -0.76	43.94 -0.22 -0.02	41.82 -0.42 -0.65	36.18 -0.32 -0.58	32.57 -0.29 -0.27	28.50 -0.26 -0.09
BABYLON_RES_REC 323704	30.76 1.41 0.00	27.35 1.08 0.00	25.86 1.04 0.00	24.79 0.98 0.00	25.97 1.05 0.00	27.45 1.00 0.00	31.00 0.87 0.00	33.89 0.86 0.00	32.84 1.59 0.00	27.18 1.17 0.00	24.97 1.48 0.00	23.61 1.46 0.00	22.97 1.44 0.00	22.95 1.52 0.00	22.54 1.42 0.00	25.27 1.76 0.00	31.34 2.59 0.00	43.25 2.06 0.00	51.42 1.96 -0.42	45.87 1.93 0.00	43.13 1.54 0.00	37.43 1.51 0.00	34.39 1.79 0.00	29.93 1.26 0.00
BABYLON__69_KV_BK2 356345	30.99 1.64 0.00	27.56 1.29 0.00	26.06 1.24 0.00	24.98 1.17 0.00	26.17 1.25 0.00	27.69 1.24 0.00	31.21 1.08 0.00	34.65 1.62 0.00	33.13 1.88 0.00	27.36 1.35 0.00	25.13 1.64 0.00	23.97 1.82 0.00	23.17 1.64 0.00	23.14 1.71 0.00	22.71 1.58 0.00	25.45 1.95 0.00	31.69 2.93 0.00	43.70 2.51 0.00	51.86 2.40 -0.42	46.44 2.50 0.00	43.72 2.12 0.00	38.01 2.08 0.00	34.65 2.05 0.00	30.27 1.61 0.00
BALL_HILL_WT_PWR 323825	29.03 -0.32 0.00	26.12 -0.16 0.00	24.65 -0.17 0.00	23.41 -0.40 0.00	24.50 -0.42 0.00	26.16 -0.29 0.00	29.64 -0.48 0.00	33.10 0.07 0.00	30.97 -0.28 0.00	26.48 0.47 0.00	23.86 0.37 0.00	21.77 -0.38 0.00	21.08 -0.45 0.00	21.12 -0.30 0.00	20.93 -0.19 0.00	23.01 -0.49 0.00	27.89 -0.86 0.00	39.38 -1.81 0.00	47.27 -1.76 0.00	42.44 -1.49 0.00	39.22 -2.37 0.00	34.45 -1.47 0.00	31.23 -1.37 0.00	28.38 -0.29 0.00
BARON_WINDS___WT_PWR 323822	29.18 -0.18 0.00	26.22 -0.05 0.00	24.72 -0.10 0.00	23.55 -0.26 0.00	24.68 -0.25 0.00	26.29 -0.16 0.00	29.94 -0.18 0.00	33.36 0.33 0.00	31.28 0.03 0.00	26.53 0.52 0.00	23.84 0.35 0.00	21.95 -0.20 0.00	21.23 -0.30 0.00	21.21 -0.21 0.00	21.00 -0.13 0.00	23.22 -0.28 0.00	28.26 -0.49 0.00	40.32 -0.87 0.00	48.64 -0.69 -0.29	43.37 -0.62 -0.05	40.54 -1.21 -0.15	35.34 -0.72 -0.13	32.01 -0.65 -0.06	28.63 -0.06 -0.02
BARRETT_IC_1 23704	30.58 1.23 0.00	27.22 0.94 0.00	25.71 0.89 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.32 0.87 0.00	30.91 0.78 0.00	33.83 0.79 0.00	32.69 1.44 0.00	27.07 1.07 0.00	24.83 1.34 0.00	23.48 1.33 0.00	22.87 1.34 0.00	22.82 1.39 0.00	22.43 1.31 0.00	25.08 1.57 0.00	31.02 2.27 0.00	42.96 1.77 0.00	51.07 1.62 -0.42	45.51 1.58 0.00	42.96 1.37 0.00	37.29 1.36 0.00	34.22 1.63 0.00	29.84 1.18 0.00
BARRETT_IC_10 23701	30.58 1.23 0.00	27.22 0.94 0.00	25.71 0.89 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.32 0.87 0.00	30.91 0.78 0.00	33.83 0.79 0.00	32.69 1.44 0.00	27.07 1.07 0.00	24.83 1.34 0.00	23.48 1.33 0.00	22.87 1.34 0.00	22.82 1.39 0.00	22.43 1.31 0.00	25.08 1.57 0.00	31.02 2.27 0.00	42.96 1.77 0.00	51.07 1.62 -0.42	45.51 1.58 0.00	42.96 1.37 0.00	37.29 1.36 0.00	34.22 1.63 0.00	29.84 1.18 0.00
BARRETT_IC_11 23702	30.58 1.23 0.00	27.22 0.94 0.00	25.71 0.89 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.32 0.87 0.00	30.91 0.78 0.00	33.83 0.79 0.00	32.69 1.44 0.00	27.07 1.07 0.00	24.83 1.34 0.00	23.48 1.33 0.00	22.87 1.34 0.00	22.82 1.39 0.00	22.43 1.31 0.00	25.08 1.57 0.00	31.02 2.27 0.00	42.96 1.77 0.00	51.07 1.62 -0.42	45.51 1.58 0.00	42.96 1.37 0.00	37.29 1.36 0.00	34.22 1.63 0.00	29.84 1.18 0.00
BARRETT_IC_12 23703	30.58 1.23 0.00	27.22 0.94 0.00	25.71 0.89 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.32 0.87 0.00	30.91 0.78 0.00	33.83 0.79 0.00	32.69 1.44 0.00	27.07 1.07 0.00	24.83 1.34 0.00	23.48 1.33 0.00	22.87 1.34 0.00	22.82 1.39 0.00	22.43 1.31 0.00	25.08 1.57 0.00	31.02 2.27 0.00	42.96 1.77 0.00	51.07 1.62 -0.42	45.51 1.58 0.00	42.96 1.37 0.00	37.29 1.36 0.00	34.22 1.63 0.00	29.84 1.18 0.00
BARRETT_IC_2 23705	30.58 1.23 0.00	27.22 0.94 0.00	25.71 0.89 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.32 0.87 0.00	30.91 0.78 0.00	33.83 0.79 0.00	32.69 1.44 0.00	27.07 1.07 0.00	24.83 1.34 0.00	23.48 1.33 0.00	22.87 1.34 0.00	22.82 1.39 0.00	22.43 1.31 0.00	25.08 1.57 0.00	31.02 2.27 0.00	42.96 1.77 0.00	51.07 1.62 -0.42	45.51 1.58 0.00	42.96 1.37 0.00	37.29 1.36 0.00	34.22 1.63 0.00	29.84 1.18 0.00
BARRETT_IC_3 23706	30.58 1.23 0.00	27.22 0.94 0.00	25.71 0.89 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.32 0.87 0.00	30.91 0.78 0.00	33.83 0.79 0.00	32.69 1.44 0.00	27.07 1.07 0.00	24.83 1.34 0.00	23.48 1.33 0.00	22.87 1.34 0.00	22.82 1.39 0.00	22.43 1.31 0.00	25.08 1.57 0.00	31.02 2.27 0.00	42.96 1.77 0.00	51.07 1.62 -0.42	45.51 1.58 0.00	42.96 1.37 0.00	37.29 1.36 0.00	34.22 1.63 0.00	29.84 1.18 0.00
BARRETT_IC_4 23707	30.58 1.23 0.00	27.22 0.94 0.00	25.71 0.89 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.32 0.87 0.00	30.91 0.78 0.00	33.83 0.79 0.00	32.69 1.44 0.00	27.07 1.07 0.00	24.83 1.34 0.00	23.48 1.33 0.00	22.87 1.34 0.00	22.82 1.39 0.00	22.43 1.31 0.00	25.08 1.57 0.00	31.02 2.27 0.00	42.96 1.77 0.00	51.07 1.62 -0.42	45.51 1.58 0.00	42.96 1.37 0.00	37.29 1.36 0.00	34.22 1.63 0.00	29.84 1.18 0.00

BARRETT_IC_5 23708	30.58 1.23 0.00	27.22 0.94 0.00	25.71 0.89 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.32 0.87 0.00	30.91 0.78 0.00	33.83 0.79 0.00	32.69 1.44 0.00	27.07 1.07 0.00	24.83 1.34 0.00	23.48 1.33 0.00	22.87 1.34 0.00	22.82 1.39 0.00	22.43 1.31 0.00	25.08 1.57 0.00	31.02 2.27 0.00	42.96 1.77 0.00	51.07 1.62 -0.42	45.51 1.58 0.00	42.96 1.37 0.00	37.29 1.36 0.00	34.22 1.63 0.00	29.84 1.18 0.00
BARRETT_IC_6 23709	30.58 1.23 0.00	27.22 0.94 0.00	25.71 0.89 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.32 0.87 0.00	30.91 0.78 0.00	33.83 0.79 0.00	32.69 1.44 0.00	27.07 1.07 0.00	24.83 1.34 0.00	23.48 1.33 0.00	22.87 1.34 0.00	22.82 1.39 0.00	22.43 1.31 0.00	25.08 1.57 0.00	31.02 2.27 0.00	42.96 1.77 0.00	51.07 1.62 -0.42	45.51 1.58 0.00	42.96 1.37 0.00	37.29 1.36 0.00	34.22 1.63 0.00	29.84 1.18 0.00
BARRETT_IC_7 23710	30.58 1.23 0.00	27.22 0.95 0.00	25.71 0.89 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.35 0.90 0.00	30.91 0.78 0.00	34.29 1.26 0.00	32.69 1.44 0.00	27.07 1.07 0.00	24.80 1.32 0.00	23.61 1.46 0.00	22.87 1.33 0.00	22.82 1.39 0.00	22.43 1.31 0.00	25.08 1.57 0.00	31.08 2.33 0.00	42.96 1.77 0.00	51.02 1.57 -0.42	45.60 1.67 0.00	43.13 1.54 0.00	37.43 1.51 0.00	34.22 1.63 0.00	29.93 1.26 0.00
BARRETT_IC_8 23711	30.58 1.23 0.00	27.22 0.94 0.00	25.71 0.89 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.32 0.87 0.00	30.91 0.78 0.00	33.83 0.79 0.00	32.69 1.44 0.00	27.07 1.07 0.00	24.83 1.34 0.00	23.48 1.33 0.00	22.87 1.34 0.00	22.82 1.39 0.00	22.43 1.31 0.00	25.08 1.57 0.00	31.02 2.27 0.00	42.96 1.77 0.00	51.07 1.62 -0.42	45.51 1.58 0.00	42.96 1.37 0.00	37.29 1.36 0.00	34.22 1.63 0.00	29.84 1.18 0.00
BARRETT_IC_9 23700	30.58 1.23 0.00	27.22 0.94 0.00	25.71 0.89 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.32 0.87 0.00	30.91 0.78 0.00	33.83 0.79 0.00	32.69 1.44 0.00	27.07 1.07 0.00	24.83 1.34 0.00	23.48 1.33 0.00	22.87 1.34 0.00	22.82 1.39 0.00	22.43 1.31 0.00	25.08 1.57 0.00	31.02 2.27 0.00	42.96 1.77 0.00	51.07 1.62 -0.42	45.51 1.58 0.00	42.96 1.37 0.00	37.29 1.36 0.00	34.22 1.63 0.00	29.84 1.18 0.00
BARRETT___1 23545	30.58 1.23 0.00	27.22 0.94 0.00	25.71 0.89 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.32 0.87 0.00	30.91 0.78 0.00	33.83 0.79 0.00	32.69 1.44 0.00	27.07 1.07 0.00	24.83 1.34 0.00	23.48 1.33 0.00	22.87 1.34 0.00	22.82 1.39 0.00	22.43 1.31 0.00	25.08 1.57 0.00	31.02 2.27 0.00	42.96 1.77 0.00	51.07 1.62 -0.42	45.51 1.58 0.00	42.96 1.37 0.00	37.29 1.36 0.00	34.22 1.63 0.00	29.84 1.18 0.00
BARRETT___2 23546	30.58 1.23 0.00	27.22 0.94 0.00	25.71 0.89 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.32 0.87 0.00	30.91 0.78 0.00	33.83 0.79 0.00	32.69 1.44 0.00	27.07 1.07 0.00	24.83 1.34 0.00	23.48 1.33 0.00	22.87 1.34 0.00	22.82 1.39 0.00	22.43 1.31 0.00	25.08 1.57 0.00	31.02 2.27 0.00	42.96 1.77 0.00	51.07 1.62 -0.42	45.51 1.58 0.00	42.96 1.37 0.00	37.29 1.36 0.00	34.22 1.63 0.00	29.84 1.18 0.00
BATAVIA___115KV_TB1 55881	29.00 -0.35 0.00	26.07 -0.21 0.00	24.57 -0.25 0.00	23.36 -0.45 0.00	24.45 -0.47 0.00	26.11 -0.34 0.00	29.64 -0.48 0.00	32.97 -0.07 0.00	30.88 -0.38 0.00	26.29 0.29 0.00	23.42 -0.07 0.00	21.55 -0.60 0.00	20.78 -0.75 0.00	20.89 -0.54 0.00	20.70 -0.42 0.00	22.75 -0.75 0.00	27.63 -1.12 0.00	39.58 -1.61 0.00	47.42 -1.62 0.00	42.53 -1.41 0.00	39.35 -2.25 0.00	34.56 -1.37 0.00	31.29 -1.30 0.00	28.30 -0.37 0.00
BAYONEEC___CTG1 323682	30.49 1.14 0.00	27.17 0.89 0.00	25.71 0.89 0.00	24.62 0.81 0.00	25.80 0.87 0.00	27.24 0.79 0.00	31.06 0.93 0.00	34.12 1.09 0.00	32.69 1.44 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.05 1.55 0.00	30.54 1.78 0.00	43.29 2.10 0.00	51.66 2.21 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.47 1.54 0.00	34.19 1.60 0.00	29.93 1.26 0.00
BAYONEEC___CTG10 323750	30.49 1.14 0.00	27.17 0.89 0.00	25.71 0.89 0.00	24.62 0.81 0.00	25.80 0.87 0.00	27.24 0.79 0.00	31.06 0.93 0.00	34.12 1.09 0.00	32.69 1.44 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.05 1.55 0.00	30.54 1.78 0.00	43.29 2.10 0.00	51.66 2.21 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.47 1.54 0.00	34.19 1.60 0.00	29.93 1.26 0.00
BAYONEEC___CTG2 323683	30.49 1.14 0.00	27.17 0.89 0.00	25.71 0.89 0.00	24.62 0.81 0.00	25.80 0.87 0.00	27.24 0.79 0.00	31.06 0.93 0.00	34.12 1.09 0.00	32.69 1.44 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.05 1.55 0.00	30.54 1.78 0.00	43.29 2.10 0.00	51.66 2.21 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.47 1.54 0.00	34.19 1.60 0.00	29.93 1.26 0.00
BAYONEEC___CTG3 323684	30.49 1.14 0.00	27.17 0.89 0.00	25.71 0.89 0.00	24.62 0.81 0.00	25.80 0.87 0.00	27.24 0.79 0.00	31.06 0.93 0.00	34.12 1.09 0.00	32.69 1.44 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.05 1.55 0.00	30.54 1.78 0.00	43.29 2.10 0.00	51.66 2.21 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.47 1.54 0.00	34.19 1.60 0.00	29.93 1.26 0.00
BAYONEEC___CTG4 323685	30.49 1.14 0.00	27.17 0.89 0.00	25.71 0.89 0.00	24.62 0.81 0.00	25.80 0.87 0.00	27.24 0.79 0.00	31.06 0.93 0.00	34.12 1.09 0.00	32.69 1.44 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.05 1.55 0.00	30.54 1.78 0.00	43.29 2.10 0.00	51.66 2.21 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.47 1.54 0.00	34.19 1.60 0.00	29.93 1.26 0.00
BAYONEEC___CTG5 323686	30.49 1.14 0.00	27.17 0.89 0.00	25.71 0.89 0.00	24.62 0.81 0.00	25.80 0.87 0.00	27.24 0.79 0.00	31.06 0.93 0.00	34.12 1.09 0.00	32.69 1.44 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.05 1.55 0.00	30.54 1.78 0.00	43.29 2.10 0.00	51.66 2.21 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.47 1.54 0.00	34.19 1.60 0.00	29.93 1.26 0.00
BAYONEEC___CTG6 323687	30.49 1.14 0.00	27.17 0.89 0.00	25.71 0.89 0.00	24.62 0.81 0.00	25.80 0.87 0.00	27.24 0.79 0.00	31.06 0.93 0.00	34.12 1.09 0.00	32.69 1.44 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.05 1.55 0.00	30.54 1.78 0.00	43.29 2.10 0.00	51.66 2.21 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.47 1.54 0.00	34.19 1.60 0.00	29.93 1.26 0.00

BAYONEEC___CTG7 323688	30.49 1.14 0.00	27.17 0.89 0.00	25.71 0.89 0.00	24.62 0.81 0.00	25.80 0.87 0.00	27.24 0.79 0.00	31.06 0.93 0.00	34.12 1.09 0.00	32.69 1.44 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.05 1.55 0.00	30.54 1.78 0.00	43.29 2.10 0.00	51.66 2.21 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.47 1.54 0.00	34.19 1.60 0.00	29.93 1.26 0.00
BAYONEEC___CTG8 323689	30.49 1.14 0.00	27.17 0.89 0.00	25.71 0.89 0.00	24.62 0.81 0.00	25.80 0.87 0.00	27.24 0.79 0.00	31.06 0.93 0.00	34.12 1.09 0.00	32.69 1.44 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.05 1.55 0.00	30.54 1.78 0.00	43.29 2.10 0.00	51.66 2.21 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.47 1.54 0.00	34.19 1.60 0.00	29.93 1.26 0.00
BAYONEEC___CTG9 323749	30.49 1.14 0.00	27.17 0.89 0.00	25.71 0.89 0.00	24.62 0.81 0.00	25.80 0.87 0.00	27.24 0.79 0.00	31.06 0.93 0.00	34.12 1.09 0.00	32.69 1.44 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.05 1.55 0.00	30.54 1.78 0.00	43.29 2.10 0.00	51.66 2.21 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.47 1.54 0.00	34.19 1.60 0.00	29.93 1.26 0.00
BEACON___LESR 323632	30.20 0.85 0.00	26.99 0.71 0.00	25.44 0.62 0.00	24.46 0.64 0.00	25.65 0.72 0.00	27.19 0.74 0.00	31.00 0.87 0.00	33.96 0.92 0.00	32.22 0.97 0.00	26.68 0.68 0.00	24.10 0.61 0.00	22.82 0.66 0.00	22.22 0.69 0.00	22.11 0.69 0.00	21.82 0.70 0.00	24.35 0.84 0.00	29.90 1.15 0.00	42.88 1.69 0.00	53.43 2.01 -2.38	45.65 1.71 0.00	43.17 1.58 0.00	37.22 1.29 0.00	33.70 1.11 0.00	29.53 0.86 0.00
BEAVER RIVER___HYD 24048	29.44 0.09 0.00	26.49 0.21 0.00	24.99 0.17 0.00	24.03 0.21 0.00	25.12 0.20 0.00	26.64 0.19 0.00	30.43 0.30 0.00	33.43 0.40 0.00	31.41 0.16 0.00	25.93 -0.08 0.00	23.04 -0.45 -1.60	23.33 -0.42 -1.56	22.66 -0.43 -1.55	22.50 -0.47 -1.53	22.21 -0.44 -1.61	24.64 -0.47 0.00	28.35 -0.40 0.00	41.15 -0.04 0.00	49.75 0.30 -0.42	44.32 0.27 -0.12	42.57 0.62 -0.35	36.67 0.43 -0.31	33.00 0.26 -0.15	29.09 0.37 -0.05
BEEBEE_GT_13 23619	28.85 -0.50 0.00	25.88 -0.39 0.00	24.40 -0.42 0.00	23.24 -0.57 0.00	24.33 -0.60 0.00	25.95 -0.50 0.00	29.49 -0.63 0.00	32.67 -0.36 0.00	30.69 -0.56 0.00	25.98 -0.03 0.00	23.21 -0.28 0.00	21.58 -0.58 0.00	20.86 -0.67 0.00	20.87 -0.56 0.00	20.66 -0.46 0.00	22.82 -0.68 0.00	27.78 -0.98 0.00	39.83 -1.36 0.00	47.57 -1.47 0.00	42.66 -1.27 0.00	39.81 -1.79 0.00	34.74 -1.19 0.00	31.45 -1.14 0.00	28.12 -0.54 0.00
BENSHRST_27_KV_BENSHRST_1 355998	30.94 1.58 -0.01	27.52 1.23 -0.01	26.04 1.22 -0.01	24.88 1.07 0.00	26.07 1.15 0.00	27.43 0.98 0.00	31.18 1.05 0.00	34.29 1.26 0.00	32.78 1.53 0.00	27.39 1.38 0.00	24.92 1.43 0.00	23.57 1.42 0.00	22.97 1.44 0.00	22.86 1.44 0.00	22.60 1.48 0.00	25.17 1.67 0.00	30.74 1.98 0.00	43.37 2.18 0.00	51.86 2.40 -0.42	46.13 2.20 0.00	43.80 2.20 0.00	37.69 1.76 0.00	34.45 1.86 0.00	30.30 1.63 0.00
BETHLEHEM___GRP 23843	29.79 0.44 0.00	26.62 0.34 0.00	25.12 0.30 0.00	24.17 0.36 0.00	25.32 0.40 0.00	26.85 0.40 0.00	30.61 0.48 0.00	33.56 0.53 0.00	31.78 0.53 0.00	26.37 0.36 0.00	23.87 0.38 0.00	22.59 0.44 0.00	22.03 0.50 0.00	21.92 0.49 0.00	21.61 0.49 0.00	24.11 0.61 0.00	29.53 0.78 0.00	42.22 1.03 0.00	52.46 1.13 -2.30	44.86 0.92 0.00	42.51 0.92 0.00	36.61 0.68 0.00	33.21 0.62 0.00	29.13 0.46 0.00
BETHLEHEM___GS1 323560	29.79 0.44 0.00	26.62 0.34 0.00	25.12 0.30 0.00	24.17 0.36 0.00	25.30 0.37 0.00	26.85 0.40 0.00	30.60 0.48 0.00	33.53 0.50 0.00	31.78 0.53 0.00	26.37 0.36 0.00	23.86 0.37 0.00	22.59 0.44 0.00	22.00 0.47 0.00	21.92 0.49 0.00	21.61 0.49 0.00	24.09 0.59 0.00	29.50 0.75 0.00	42.22 1.03 0.00	52.51 1.17 -2.30	44.86 0.92 0.00	42.51 0.91 0.00	36.64 0.72 0.00	33.21 0.62 0.00	29.10 0.43 0.00
BETHLEHEM___GS2 323561	29.79 0.44 0.00	26.62 0.34 0.00	25.12 0.30 0.00	24.17 0.36 0.00	25.30 0.37 0.00	26.85 0.40 0.00	30.60 0.48 0.00	33.53 0.50 0.00	31.78 0.53 0.00	26.37 0.36 0.00	23.86 0.37 0.00	22.59 0.44 0.00	22.00 0.47 0.00	21.92 0.49 0.00	21.61 0.49 0.00	24.09 0.59 0.00	29.50 0.75 0.00	42.22 1.03 0.00	52.51 1.17 -2.30	44.86 0.92 0.00	42.51 0.91 0.00	36.64 0.72 0.00	33.21 0.62 0.00	29.10 0.43 0.00
BETHLEHEM___GS3 323562	29.79 0.44 0.00	26.62 0.34 0.00	25.12 0.30 0.00	24.17 0.36 0.00	25.30 0.37 0.00	26.85 0.40 0.00	30.60 0.48 0.00	33.53 0.50 0.00	31.78 0.53 0.00	26.37 0.36 0.00	23.86 0.37 0.00	22.59 0.44 0.00	22.00 0.47 0.00	21.92 0.49 0.00	21.61 0.49 0.00	24.09 0.59 0.00	29.50 0.75 0.00	42.22 1.03 0.00	52.51 1.17 -2.30	44.86 0.92 0.00	42.51 0.91 0.00	36.64 0.72 0.00	33.21 0.62 0.00	29.10 0.43 0.00
BETHLEHEM___STEEL 23779	28.94 -0.41 0.00	26.07 -0.21 0.00	24.59 -0.22 0.00	23.36 -0.45 0.00	24.45 -0.47 0.00	26.08 -0.37 0.00	29.58 -0.54 0.00	32.90 -0.13 0.00	30.88 -0.38 0.00	26.40 0.39 0.00	23.63 0.14 0.00	21.71 -0.44 0.00	20.93 -0.60 0.00	21.08 -0.34 0.00	20.87 -0.25 0.00	22.82 -0.68 0.00	27.66 -1.09 0.00	39.30 -1.89 0.00	47.12 -1.91 0.00	42.27 -1.67 0.00	39.02 -2.58 0.00	34.31 -1.62 0.00	31.10 -1.50 0.00	28.27 -0.40 0.00
BETHLHEM_115KV_TB1 79974	29.82 0.47 0.00	26.64 0.37 0.00	25.14 0.32 0.00	24.17 0.36 0.00	25.32 0.40 0.00	26.87 0.42 0.00	30.61 0.48 0.00	33.56 0.53 0.00	31.81 0.56 0.00	26.40 0.39 0.00	23.89 0.40 0.00	22.62 0.47 0.00	22.05 0.52 0.00	21.94 0.51 0.00	21.63 0.51 0.00	24.14 0.63 0.00	29.53 0.78 0.00	42.22 1.03 0.00	52.40 1.18 -2.18	44.90 0.97 0.00	42.55 0.96 0.00	36.64 0.72 0.00	33.25 0.65 0.00	29.16 0.49 0.00
BETHPAGE_CC_5 323564	30.73 1.38 0.00	27.35 1.08 0.00	25.86 1.04 0.00	24.77 0.95 0.00	25.95 1.02 0.00	27.45 1.00 0.00	31.03 0.90 0.00	33.93 0.89 0.00	32.88 1.62 0.00	27.20 1.20 0.00	24.97 1.48 0.00	23.61 1.46 0.00	22.99 1.46 0.00	22.95 1.52 0.00	22.54 1.42 0.00	25.24 1.74 0.00	31.28 2.53 0.00	43.21 2.02 0.00	51.42 1.96 -0.42	45.82 1.89 0.00	43.13 1.54 0.00	37.40 1.47 0.00	34.32 1.73 0.00	29.96 1.29 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	29.00 -0.35 0.00	26.12 -0.16 0.00	24.64 -0.17 0.00	23.41 -0.40 0.00	24.50 -0.42 0.00	26.13 -0.32 0.00	29.64 -0.48 0.00	32.97 -0.07 0.00	30.97 -0.28 0.00	26.47 0.47 0.00	23.70 0.21 0.00	21.75 -0.40 0.00	20.97 -0.56 0.00	21.12 -0.30 0.00	20.91 -0.21 0.00	22.87 -0.63 0.00	27.72 -1.04 0.00	39.38 -1.81 0.00	47.32 -1.72 0.00	42.40 -1.54 0.00	39.10 -2.50 0.00	34.42 -1.51 0.00	31.19 -1.40 0.00	28.32 -0.34 0.00

BINGHAMTON___COGEN 23790	29.47 0.12 0.00	26.41 0.13 0.00	24.89 0.07 0.00	23.81 0.00 0.00	24.93 0.00 0.00	26.50 0.05 0.00	30.21 0.09 0.00	33.36 0.33 0.00	31.50 0.25 0.00	26.42 0.42 0.00	23.77 0.28 0.00	22.24 0.09 0.00	21.57 0.04 0.00	21.53 0.11 0.00	21.25 0.13 0.00	23.57 0.07 0.00	28.78 0.03 0.00	41.23 0.04 0.00	49.79 0.25 -0.50	44.20 0.18 -0.09	41.74 -0.12 -0.27	36.17 0.00 -0.24	32.71 0.00 -0.11	28.82 0.11 -0.04
BIXINCNT_115KV_LOAD 355685	29.20 -0.15 0.00	26.25 -0.03 0.00	24.77 -0.05 0.00	23.50 -0.31 0.00	24.63 -0.30 0.00	26.26 -0.19 0.00	29.82 -0.30 0.00	33.27 0.23 0.00	31.22 -0.03 0.00	26.66 0.65 0.00	23.84 0.35 0.00	21.73 -0.42 0.00	20.88 -0.65 0.00	21.00 -0.43 0.00	20.76 -0.36 0.00	22.73 -0.78 0.00	27.66 -1.09 0.00	39.42 -1.77 0.00	47.62 -1.42 0.00	42.66 -1.27 0.00	39.14 -2.45 0.00	34.52 -1.40 0.00	31.29 -1.30 0.00	28.44 -0.23 0.00
BLACK RIVER___HYD 24047	29.50 0.15 0.00	26.51 0.24 0.00	24.99 0.17 0.00	24.00 0.19 0.00	25.10 0.18 0.00	26.64 0.19 0.00	30.43 0.30 0.00	33.50 0.46 0.00	31.44 0.19 0.00	25.98 -0.03 0.00	23.09 -0.40 0.00	22.84 -0.42 -1.11	22.19 -0.43 -1.09	22.05 -0.45 -1.08	21.79 -0.40 -1.07	24.22 -0.40 -1.12	28.44 -0.32 0.00	41.32 0.12 0.00	50.42 0.69 -0.70	44.71 0.57 -0.20	42.94 0.75 -0.59	36.96 0.50 -0.53	33.10 0.26 -0.25	29.01 0.26 -0.09
BLACKRVR_115KV_TB2 79977	29.50 0.15 0.00	26.51 0.24 0.00	24.99 0.17 0.00	24.00 0.19 0.00	25.08 0.15 0.00	26.61 0.16 0.00	30.43 0.30 0.00	33.50 0.46 0.00	31.44 0.19 0.00	25.98 -0.03 0.00	23.07 -0.42 0.00	22.84 -0.42 -1.11	22.19 -0.43 -1.09	22.05 -0.45 -1.08	21.79 -0.40 -1.07	24.20 -0.42 -1.12	28.44 -0.32 0.00	41.31 0.12 0.00	50.42 0.69 -0.70	44.71 0.57 -0.20	42.93 0.75 -0.59	36.96 0.50 -0.53	33.11 0.26 -0.25	29.01 0.26 -0.09
BLISS_WT_PWR 323608	29.23 -0.12 0.00	26.25 -0.03 0.00	24.74 -0.07 0.00	23.50 -0.31 0.00	24.63 -0.30 0.00	26.27 -0.18 0.00	29.82 -0.30 0.00	33.40 0.36 0.00	31.22 -0.03 0.00	26.66 0.65 0.00	23.98 0.49 0.00	21.66 -0.49 0.00	20.91 -0.63 0.00	20.91 -0.51 0.00	20.68 -0.44 0.00	22.75 -0.75 0.00	27.72 -1.03 0.00	39.26 -1.94 0.00	47.47 -1.57 0.00	42.62 -1.32 0.00	39.06 -2.54 0.00	34.49 -1.44 0.00	31.23 -1.37 0.00	28.47 -0.20 0.00
BLUESTONE___WT_PWR 323821	30.85 1.50 0.00	27.69 1.42 0.00	26.11 1.29 0.00	25.00 1.19 0.00	26.22 1.30 0.00	27.88 1.43 0.00	31.87 1.75 0.00	35.35 2.31 0.00	33.28 2.03 0.00	27.78 1.77 0.00	24.62 1.13 0.00	22.97 0.82 0.00	22.33 0.80 0.00	22.17 0.75 0.00	21.91 0.78 0.00	24.39 0.89 0.00	29.99 1.24 0.00	43.46 2.26 0.00	52.88 3.24 -0.60	46.69 2.68 -0.08	44.32 2.50 -0.23	38.14 2.01 -0.20	34.42 1.73 -0.10	30.13 1.43 -0.03
BLUE_CIRC_CHEM_DRP 24182	30.08 0.73 0.00	26.88 0.60 0.00	25.36 0.55 0.00	24.38 0.57 0.00	25.55 0.62 0.00	27.08 0.63 0.00	30.88 0.75 0.00	33.83 0.79 0.00	32.00 0.75 0.00	26.45 0.44 0.00	23.87 0.38 0.00	22.55 0.40 0.00	21.98 0.45 0.00	21.87 0.45 0.00	21.59 0.46 0.00	24.14 0.63 0.00	29.64 0.89 0.00	42.47 1.28 0.00	52.33 1.52 -1.77	45.21 1.27 0.00	42.80 1.21 0.00	36.93 1.01 0.00	33.47 0.88 0.00	29.38 0.72 0.00
BOC_GAS_DRP 24189	29.85 0.50 0.00	26.67 0.39 0.00	25.19 0.37 0.00	24.17 0.36 0.00	25.32 0.40 0.00	26.87 0.42 0.00	30.61 0.48 0.00	33.60 0.56 0.00	31.84 0.59 0.00	26.45 0.44 0.00	23.96 0.47 0.00	22.66 0.51 0.00	22.07 0.54 0.00	21.98 0.56 0.00	21.65 0.53 0.00	24.11 0.61 0.00	29.53 0.78 0.00	42.18 0.99 0.00	51.64 1.08 -1.52	44.86 0.92 0.00	42.51 0.92 0.00	36.64 0.72 0.00	33.25 0.65 0.00	29.16 0.49 0.00
BOONVILLE_115KV_TB1 79983	29.82 0.47 0.00	26.75 0.47 0.00	25.26 0.45 0.00	24.26 0.45 0.00	25.40 0.47 0.00	26.95 0.50 0.00	30.76 0.63 0.00	33.79 0.76 0.00	31.88 0.63 0.00	26.45 0.44 0.00	23.58 0.09 0.00	22.80 0.04 -0.60	22.16 0.04 -0.59	22.03 0.02 -0.58	21.74 0.04 -0.58	24.18 0.07 -0.61	28.93 0.17 0.00	41.81 0.62 0.00	50.22 0.98 -0.20	44.78 0.79 -0.06	42.72 0.96 -0.17	36.83 0.75 -0.15	33.25 0.59 -0.07	29.24 0.54 -0.02
BORALEX_4TH_BRANCH 23824	30.79 1.44 0.00	27.46 1.18 0.00	25.91 1.09 0.00	24.86 1.05 0.00	26.12 1.20 0.00	27.80 1.35 0.00	31.63 1.51 0.00	34.72 1.68 0.00	33.03 1.78 0.00	27.26 1.25 0.00	24.52 1.03 0.00	23.28 1.13 0.00	22.76 1.23 0.00	22.67 1.24 0.00	22.39 1.27 0.00	25.05 1.55 0.00	30.79 2.04 0.00	43.87 2.68 0.00	55.29 3.09 -3.16	46.40 2.46 0.00	44.05 2.45 0.00	37.83 1.90 0.00	34.32 1.73 0.00	30.04 1.38 0.00
BOWLINE___1 23526	30.35 1.00 0.00	27.06 0.79 0.00	25.56 0.74 0.00	24.50 0.69 0.00	25.67 0.75 0.00	27.16 0.71 0.00	30.94 0.81 0.00	34.02 0.99 0.00	32.53 1.28 0.00	27.10 1.09 0.00	24.64 1.15 0.00	23.26 1.11 0.00	22.67 1.14 0.00	22.56 1.13 0.00	22.31 1.18 0.00	24.84 1.34 0.00	30.36 1.61 0.00	43.13 1.94 0.00	51.59 2.16 -0.40	45.82 1.89 0.00	43.47 1.87 0.00	37.36 1.44 0.00	34.00 1.40 0.00	29.76 1.09 0.00
BOWLINE___2 23595	30.35 1.00 0.00	27.06 0.79 0.00	25.56 0.74 0.00	24.50 0.69 0.00	25.67 0.75 0.00	27.16 0.71 0.00	30.94 0.81 0.00	34.02 0.99 0.00	32.53 1.28 0.00	27.10 1.09 0.00	24.64 1.15 0.00	23.26 1.11 0.00	22.67 1.14 0.00	22.56 1.13 0.00	22.31 1.18 0.00	24.84 1.34 0.00	30.36 1.61 0.00	43.13 1.94 0.00	51.59 2.16 -0.40	45.82 1.89 0.00	43.47 1.87 0.00	37.36 1.44 0.00	34.00 1.40 0.00	29.76 1.09 0.00
BRADY___115KV_TB2 356060	29.62 0.26 0.00	26.64 0.37 0.00	25.19 0.37 0.00	24.31 0.50 0.00	25.40 0.47 0.00	26.95 0.50 0.00	30.70 0.57 0.00	33.53 0.50 0.00	31.47 0.22 0.00	26.01 0.00 0.00	23.32 -0.16 0.00	24.03 -0.13 -2.01	23.28 -0.22 -1.96	23.03 -0.34 -1.95	22.73 -0.32 -1.93	25.11 -0.33 -1.93	28.55 -0.20 0.00	41.44 0.25 0.00	49.43 0.39 0.00	44.59 0.66 0.00	42.47 0.87 0.00	36.68 0.75 0.00	33.15 0.55 0.00	29.24 0.57 0.00
BRANSCOMB___SOLAR 323811	30.85 1.50 0.00	27.56 1.29 0.00	25.98 1.17 0.00	24.91 1.10 0.00	26.15 1.22 0.00	27.74 1.30 0.00	31.60 1.48 0.00	34.59 1.55 0.00	32.78 1.53 0.00	27.02 1.01 0.00	24.36 0.87 0.00	23.04 0.89 0.00	22.48 0.95 0.00	22.34 0.92 0.00	22.07 0.95 0.00	24.68 1.17 0.00	30.42 1.67 0.00	43.66 2.47 0.00	56.15 2.99 -4.13	46.48 2.55 0.00	43.88 2.29 0.00	37.83 1.90 0.00	34.35 1.76 0.00	30.13 1.46 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	30.88 1.53 0.00	27.46 1.18 0.00	25.96 1.14 0.00	24.88 1.07 0.00	26.07 1.15 0.00	27.61 1.16 0.00	31.12 0.99 0.00	34.52 1.49 0.00	33.00 1.75 0.00	27.28 1.27 0.00	25.04 1.55 0.00	23.88 1.73 0.00	23.08 1.55 0.00	23.05 1.63 0.00	22.62 1.50 0.00	25.38 1.88 0.00	31.57 2.82 0.00	43.42 2.22 0.00	51.46 2.01 -0.42	46.13 2.20 0.00	43.42 1.83 0.00	37.76 1.83 0.00	34.49 1.89 0.00	30.13 1.46 0.00

BRISTLHL_115KV_TB1 79998	28.79 -0.56 0.00	25.80 -0.47 0.00	24.35 -0.47 0.00	23.31 -0.50 0.00	24.40 -0.52 0.00	25.92 -0.53 0.00	29.55 -0.57 0.00	32.47 -0.56 0.00	30.66 -0.59 0.00	25.62 -0.39 0.00	23.07 -0.42 0.00	21.71 -0.44 0.00	21.10 -0.43 0.00	21.02 -0.41 0.00	20.74 -0.38 0.00	23.03 -0.47 0.00	28.12 -0.63 0.00	40.33 -0.87 0.00	49.63 -0.93 -1.53	43.50 -0.88 -0.44	41.93 -0.96 -1.30	36.26 -0.83 -1.16	32.39 -0.75 -0.55	28.19 -0.66 -0.19
BROOKHAVEN___DRP 24191	30.70 1.35 0.00	27.30 1.02 0.00	25.86 1.04 0.00	24.79 0.98 0.00	25.97 1.05 0.00	27.45 1.01 0.00	30.91 0.78 0.00	34.32 1.29 0.00	32.81 1.56 0.00	27.15 1.14 0.00	24.97 1.48 0.00	23.86 1.71 0.00	23.02 1.49 0.00	22.99 1.56 0.00	22.54 1.42 0.00	25.29 1.79 0.00	31.46 2.70 0.00	43.25 2.06 0.00	51.22 1.77 -0.42	45.96 2.02 0.00	43.17 1.58 0.00	37.61 1.69 0.00	34.26 1.66 0.00	29.93 1.26 0.00
BROOKLYN_NAVY_YARD 23515	30.44 1.09 0.00	27.09 0.82 0.00	25.66 0.84 0.00	24.54 0.74 0.01	25.72 0.80 0.01	27.16 0.71 0.01	30.96 0.84 0.01	34.02 0.99 0.00	32.59 1.34 0.00	27.20 1.20 0.00	24.78 1.29 0.00	23.41 1.26 0.00	22.82 1.29 0.00	22.73 1.31 0.00	22.45 1.33 0.00	24.98 1.48 0.00	30.45 1.70 0.00	43.21 2.02 0.00	51.56 2.11 -0.42	45.87 1.93 0.00	43.59 2.00 0.00	37.36 1.44 0.00	34.10 1.50 0.00	29.84 1.18 0.01
BROOKLYN___ARMY_DRP 323595	30.83 1.47 -0.01	27.44 1.16 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.16 1.12 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.21 2.02 0.00	51.61 2.16 -0.42	45.91 1.98 0.00	43.63 2.04 0.00	37.54 1.62 0.00	34.36 1.76 0.00	30.19 1.52 0.00
BROOKVLE_69_KV_TB1 55790	30.73 1.38 0.00	27.35 1.08 0.00	25.86 1.04 0.00	24.79 0.98 0.00	25.97 1.05 0.00	27.48 1.03 0.00	31.12 0.99 0.00	34.45 1.42 0.00	32.88 1.63 0.00	27.28 1.27 0.00	24.95 1.46 0.00	23.70 1.55 0.00	22.99 1.46 0.00	22.92 1.50 0.00	22.56 1.44 0.00	25.19 1.69 0.00	31.11 2.36 0.00	43.46 2.27 0.00	51.81 2.35 -0.42	46.22 2.28 0.00	43.72 2.12 0.00	37.76 1.83 0.00	34.42 1.83 0.00	30.10 1.43 0.00
BROOME_2_LFGE 323671	29.50 0.15 0.00	26.41 0.13 0.00	24.89 0.07 0.00	23.81 0.00 0.00	24.95 0.02 0.00	26.50 0.05 0.00	30.21 0.09 0.00	33.40 0.36 0.00	31.50 0.25 0.00	26.42 0.41 0.00	23.79 0.30 0.00	22.24 0.09 0.00	21.59 0.06 0.00	21.53 0.11 0.00	21.25 0.13 0.00	23.60 0.09 0.00	28.81 0.06 0.00	41.23 0.04 0.00	49.74 0.20 -0.50	44.20 0.18 -0.09	41.78 -0.08 -0.27	36.17 0.00 -0.24	32.71 0.00 -0.11	28.82 0.12 -0.04
BROOME___LFGE 323600	29.50 0.15 0.00	26.41 0.13 0.00	24.89 0.07 0.00	23.81 0.00 0.00	24.95 0.02 0.00	26.50 0.05 0.00	30.21 0.09 0.00	33.40 0.36 0.00	31.50 0.25 0.00	26.42 0.41 0.00	23.79 0.30 0.00	22.24 0.09 0.00	21.59 0.06 0.00	21.53 0.11 0.00	21.25 0.13 0.00	23.60 0.09 0.00	28.81 0.06 0.00	41.23 0.04 0.00	49.74 0.20 -0.50	44.20 0.18 -0.09	41.78 -0.08 -0.27	36.17 0.00 -0.24	32.71 0.00 -0.11	28.82 0.12 -0.04
BROWNFLS_115KV_TB_3_5 80003	29.41 0.06 0.00	26.46 0.18 0.00	24.99 0.17 0.00	24.07 0.26 0.00	25.18 0.25 0.00	26.69 0.24 0.00	30.46 0.33 0.00	33.36 0.33 0.00	31.34 0.09 0.00	25.90 -0.10 0.00	23.09 -0.40 0.00	24.67 -0.35 -2.87	23.94 -0.39 -2.80	23.74 -0.47 -2.78	23.44 -0.44 -2.76	25.92 -0.47 -2.88	28.35 -0.40 0.00	41.15 -0.04 0.00	49.52 0.20 -0.29	44.33 0.31 -0.08	42.42 0.58 -0.24	36.61 0.47 -0.22	32.99 0.29 -0.10	29.08 0.37 -0.04
BROWNSV1_27_KV_LOAD 356125	30.73 1.38 0.00	27.35 1.08 0.00	25.89 1.07 0.00	24.79 0.98 0.00	25.95 1.02 0.00	27.43 0.98 0.00	31.27 1.14 0.00	34.45 1.42 0.00	32.91 1.66 0.00	27.46 1.46 0.00	24.99 1.50 0.00	23.66 1.51 0.00	23.04 1.51 0.00	22.94 1.52 0.00	22.67 1.54 0.00	25.22 1.72 0.00	30.82 2.07 0.00	43.62 2.43 0.00	52.10 2.65 -0.42	46.35 2.42 0.00	44.05 2.45 0.00	37.76 1.83 0.00	34.42 1.83 0.00	30.16 1.49 0.00
BURROWS___LYONSDAL 23803	29.73 0.38 0.00	26.70 0.42 0.00	25.21 0.40 0.00	24.19 0.38 0.00	25.32 0.40 0.00	26.87 0.42 0.00	30.67 0.54 0.00	33.73 0.69 0.00	31.78 0.53 0.00	26.32 0.31 0.00	23.42 -0.07 0.00	22.86 -0.09 -0.80	22.22 -0.09 -0.78	22.07 -0.13 -0.77	21.78 -0.11 -0.76	24.21 -0.09 -0.81	28.78 0.03 0.00	41.60 0.41 0.00	50.06 0.78 -0.24	44.62 0.62 -0.07	42.67 0.87 -0.20	36.79 0.68 -0.18	33.20 0.52 -0.09	29.21 0.52 -0.03
CAITHNESS_CC_1 323624	30.67 1.32 0.00	27.27 1.00 0.00	25.81 0.99 0.00	24.77 0.95 0.00	25.95 1.02 0.00	27.37 0.93 0.00	30.88 0.75 0.00	33.73 0.69 0.00	32.78 1.53 0.00	27.12 1.12 0.00	24.97 1.48 0.00	23.61 1.46 0.00	22.99 1.46 0.00	22.95 1.52 0.00	22.52 1.39 0.00	25.27 1.76 0.00	31.34 2.59 0.00	43.13 1.94 0.00	51.12 1.67 -0.42	45.69 1.76 0.00	42.84 1.25 0.00	37.29 1.36 0.00	34.22 1.63 0.00	29.76 1.09 0.00
CALPINE BETH_PAGE_GT4 24209	30.73 1.38 0.00	27.35 1.08 0.00	25.84 1.02 0.00	24.76 0.95 0.00	25.95 1.02 0.00	27.48 1.03 0.00	31.03 0.90 0.00	34.42 1.39 0.00	32.88 1.63 0.00	27.20 1.20 0.00	24.95 1.46 0.00	23.75 1.59 0.00	22.99 1.46 0.00	22.94 1.52 0.00	22.54 1.42 0.00	25.24 1.74 0.00	31.31 2.56 0.00	43.17 1.98 0.00	51.32 1.86 -0.42	45.87 1.93 0.00	43.30 1.71 0.00	37.54 1.62 0.00	34.29 1.69 0.00	30.07 1.40 0.00
CALPINE_BETH_PAGE_GT_4 323586	30.73 1.38 0.00	27.35 1.08 0.00	25.84 1.02 0.00	24.77 0.95 0.00	25.95 1.02 0.00	27.45 1.00 0.00	31.03 0.90 0.00	33.96 0.92 0.00	32.84 1.59 0.00	27.20 1.20 0.00	24.97 1.48 0.00	23.61 1.46 0.00	22.99 1.46 0.00	22.95 1.52 0.00	22.54 1.42 0.00	25.24 1.74 0.00	31.28 2.53 0.00	43.17 1.98 0.00	51.36 1.91 -0.42	45.78 1.84 0.00	43.09 1.50 0.00	37.36 1.44 0.00	34.26 1.66 0.00	29.99 1.32 0.00
CALPINE_BP_GT1 23823	30.73 1.38 0.00	27.35 1.08 0.00	25.84 1.02 0.00	24.77 0.95 0.00	25.95 1.02 0.00	27.45 1.00 0.00	31.03 0.90 0.00	33.96 0.92 0.00	32.84 1.59 0.00	27.20 1.20 0.00	24.97 1.48 0.00	23.61 1.46 0.00	22.99 1.46 0.00	22.95 1.52 0.00	22.54 1.42 0.00	25.24 1.74 0.00	31.28 2.53 0.00	43.17 1.98 0.00	51.36 1.91 -0.42	45.78 1.84 0.00	43.09 1.50 0.00	37.36 1.44 0.00	34.26 1.66 0.00	29.99 1.32 0.00
CALSPAN___DRP 24200	28.94 -0.41 0.00	26.07 -0.21 0.00	24.59 -0.22 0.00	23.36 -0.45 0.00	24.45 -0.47 0.00	26.08 -0.37 0.00	29.58 -0.54 0.00	32.90 -0.13 0.00	30.88 -0.38 0.00	26.40 0.39 0.00	23.63 0.14 0.00	21.71 -0.44 0.00	20.93 -0.60 0.00	21.08 -0.34 0.00	20.87 -0.25 0.00	22.82 -0.68 0.00	27.66 -1.09 0.00	39.30 -1.89 0.00	47.12 -1.91 0.00	42.27 -1.67 0.00	39.02 -2.58 0.00	34.31 -1.62 0.00	31.10 -1.50 0.00	28.27 -0.40 0.00

CALVERTON___SOLAR 323806	30.73 1.38 0.00	27.33 1.05 0.00	25.88 1.07 0.00	24.81 1.00 0.00	26.00 1.07 0.00	27.45 1.00 0.00	30.91 0.78 0.00	33.83 0.79 0.00	32.84 1.59 0.00	27.18 1.17 0.00	25.06 1.57 0.00	23.70 1.55 0.00	23.06 1.53 0.00	23.03 1.61 0.00	22.58 1.46 0.00	25.34 1.83 0.00	31.49 2.73 0.00	43.33 2.14 0.00	51.42 1.96 -0.42	45.91 1.98 0.00	43.05 1.46 0.00	37.47 1.54 0.00	34.32 1.73 0.00	29.84 1.18 0.00
CANDIGU_WT_PWR 323617	29.18 -0.18 0.00	26.22 -0.05 0.00	24.72 -0.10 0.00	23.55 -0.26 0.00	24.68 -0.25 0.00	26.29 -0.16 0.00	29.94 -0.18 0.00	33.36 0.33 0.00	31.28 0.03 0.00	26.53 0.52 0.00	23.84 0.35 0.00	21.95 -0.20 0.00	21.23 -0.30 0.00	21.21 -0.21 0.00	21.00 -0.13 0.00	23.22 -0.28 0.00	28.26 -0.49 0.00	40.32 -0.87 0.00	48.64 -0.69 -0.29	43.37 -0.62 -0.05	40.54 -1.21 -0.15	35.34 -0.72 -0.13	32.01 -0.65 -0.06	28.63 -0.06 -0.02
CARR STREET_E_SYR 24060	28.97 -0.38 0.00	25.93 -0.34 0.00	24.47 -0.35 0.00	23.46 -0.36 0.00	24.55 -0.37 0.00	26.08 -0.37 0.00	29.73 -0.39 0.00	32.70 -0.33 0.00	30.84 -0.41 0.00	25.80 -0.21 0.00	23.23 -0.26 0.00	21.84 -0.31 0.00	21.23 -0.30 0.00	21.14 -0.28 0.00	20.87 -0.25 0.00	23.20 -0.31 0.00	28.29 -0.46 0.00	40.57 -0.62 0.00	48.86 -0.64 -0.46	43.41 -0.66 -0.13	41.24 -0.75 -0.39	35.63 -0.65 -0.35	32.21 -0.55 -0.16	28.24 -0.49 -0.06
CARTHAGE___PAPER 23857	29.44 0.09 0.00	26.46 0.19 0.00	24.97 0.15 0.00	24.00 0.19 0.00	25.10 0.18 0.00	26.61 0.16 0.00	30.39 0.27 0.00	33.40 0.36 0.00	31.35 0.09 0.00	25.90 -0.10 0.00	22.99 -0.49 -1.30	22.99 -0.47 -1.27	22.33 -0.47 -1.26	22.17 -0.51 -1.25	21.91 -0.46 -1.31	24.32 -0.49 0.00	28.38 -0.37 0.00	41.19 0.00 0.00	50.12 0.49 -0.59	44.54 0.44 -0.17	42.80 0.71 -0.50	36.84 0.47 -0.45	33.07 0.26 -0.21	29.06 0.32 -0.07
CASSADAGA_WT_PWR 323784	29.50 0.15 0.00	26.59 0.32 0.00	25.12 0.30 0.00	23.88 0.07 0.00	25.03 0.10 0.00	26.69 0.24 0.00	30.28 0.15 0.00	33.89 0.86 0.00	31.72 0.47 0.00	27.10 1.09 0.00	24.38 0.89 0.00	22.22 0.07 0.00	21.42 -0.11 0.00	21.49 0.06 0.00	21.23 0.11 0.00	23.29 -0.21 0.00	28.26 -0.49 0.00	39.96 -1.23 0.00	48.10 -0.93 0.00	43.19 -0.75 0.00	39.85 -1.75 0.00	35.06 -0.86 0.00	31.78 -0.81 0.00	28.81 0.14 0.00
CE_DUNWOOD___DRP 24194	30.47 1.12 0.00	27.14 0.87 0.00	25.66 0.84 0.00	24.60 0.79 0.00	25.77 0.85 0.00	27.27 0.82 0.00	31.06 0.93 0.00	34.19 1.16 0.00	32.66 1.41 0.00	27.18 1.17 0.00	24.71 1.22 0.00	23.39 1.24 0.00	22.78 1.25 0.00	22.67 1.24 0.00	22.41 1.29 0.00	24.94 1.43 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.71 2.26 -0.41	45.96 2.02 0.00	43.63 2.04 0.00	37.47 1.54 0.00	34.13 1.53 0.00	29.87 1.20 0.00
CE_MILLWOOD___DRP 24193	30.44 1.09 0.00	27.12 0.84 0.00	25.64 0.82 0.00	24.57 0.76 0.00	25.75 0.82 0.00	27.24 0.79 0.00	31.03 0.90 0.00	34.19 1.16 0.00	32.63 1.38 0.00	27.15 1.14 0.00	24.66 1.17 0.00	23.35 1.20 0.00	22.74 1.21 0.00	22.65 1.22 0.00	22.37 1.25 0.00	24.89 1.39 0.00	30.48 1.73 0.00	43.21 2.02 0.00	51.66 2.21 -0.41	45.91 1.98 0.00	43.59 2.00 0.00	37.47 1.54 0.00	34.09 1.50 0.00	29.84 1.18 0.00
CE_NYC2_DRP 24202	30.71 1.35 -0.01	27.36 1.08 -0.01	25.89 1.07 -0.01	24.76 0.95 0.00	25.95 1.02 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.22 1.19 0.00	32.69 1.44 0.00	27.31 1.30 0.00	24.85 1.36 0.00	23.52 1.37 0.00	22.91 1.38 0.00	22.82 1.39 0.00	22.56 1.44 0.00	25.10 1.60 0.00	30.62 1.87 0.00	43.21 2.02 0.00	51.61 2.16 -0.42	45.91 1.98 0.00	43.63 2.04 0.00	37.51 1.58 0.00	34.26 1.66 0.00	30.10 1.43 0.00
CE_NYC_DRP 24195	30.58 1.23 0.00	27.22 0.95 0.00	25.79 0.97 0.00	24.67 0.86 0.00	25.85 0.92 0.00	27.32 0.87 0.00	31.12 0.99 0.00	34.29 1.26 0.00	32.78 1.53 0.00	27.33 1.33 0.00	24.88 1.39 0.00	23.55 1.40 0.00	22.93 1.40 0.00	22.84 1.41 0.00	22.56 1.44 0.00	25.10 1.60 0.00	30.65 1.90 0.00	43.37 2.18 0.00	51.81 2.35 -0.42	46.09 2.15 0.00	43.80 2.20 0.00	37.58 1.65 0.00	34.26 1.66 0.00	29.99 1.32 0.00
CHAFFEE___LFGE 323603	29.00 -0.35 0.00	26.07 -0.21 0.00	24.62 -0.20 0.00	23.36 -0.45 0.00	24.48 -0.45 0.00	26.13 -0.32 0.00	29.61 -0.51 0.00	33.03 0.00 0.00	30.94 -0.31 0.00	26.42 0.41 0.00	23.82 0.33 0.00	21.75 -0.40 0.00	21.04 -0.49 0.00	21.12 -0.30 0.00	20.91 -0.21 0.00	22.96 -0.54 0.00	27.86 -0.89 0.00	39.30 -1.89 0.00	47.17 -1.86 0.00	42.36 -1.58 0.00	39.10 -2.49 0.00	34.42 -1.51 0.00	31.16 -1.43 0.00	28.35 -0.31 0.00
CHATEAUG_35_KV_LOAD 355732	28.71 -0.65 0.00	25.88 -0.39 0.00	24.54 -0.27 0.00	23.76 -0.05 0.00	24.90 -0.02 0.00	26.45 0.00 0.00	30.06 -0.06 0.00	32.67 -0.36 0.00	30.59 -0.66 0.00	25.17 -0.83 0.00	22.60 -0.89 0.00	-9.01 -0.82 30.34	-8.96 -0.88 29.61	-8.97 -0.99 29.41	-8.95 -0.95 29.12	-9.05 -1.06 31.49	27.75 -1.01 0.00	40.16 -1.03 0.00	47.76 -1.27 0.00	43.23 -0.70 0.00	41.30 -0.29 0.00	35.85 -0.07 0.00	32.50 -0.10 0.00	28.84 0.17 0.00
CHATEAUG_WT_PWR 323614	28.59 -0.76 0.00	25.78 -0.50 0.00	24.47 -0.35 0.00	23.67 -0.14 0.00	24.80 -0.12 0.00	26.37 -0.08 0.00	29.97 -0.15 0.00	32.57 -0.46 0.00	30.50 -0.75 0.00	25.10 -0.91 0.00	22.53 -0.96 0.00	-7.05 -0.93 28.28	-7.03 -0.97 27.59	-7.05 -1.07 27.41	-7.05 -1.03 27.14	-7.01 -1.15 29.36	27.63 -1.12 0.00	39.91 -1.28 0.00	47.47 -1.57 0.00	42.97 -0.97 0.00	41.05 -0.54 0.00	35.68 -0.25 0.00	32.33 -0.26 0.00	28.70 0.03 0.00
CHAT_HIGH_FALL_HYD 323578	28.71 -0.65 0.00	25.88 -0.39 0.00	24.54 -0.27 0.00	23.76 -0.05 0.00	24.90 -0.02 0.00	26.45 0.00 0.00	30.06 -0.06 0.00	32.67 -0.36 0.00	30.59 -0.66 0.00	25.17 -0.83 0.00	22.60 -0.89 0.00	-9.01 -0.82 30.34	-8.96 -0.88 29.61	-8.97 -0.99 29.41	-8.95 -0.95 29.12	-9.05 -1.06 31.49	27.75 -1.01 0.00	40.16 -1.03 0.00	47.76 -1.27 0.00	43.23 -0.70 0.00	41.30 -0.29 0.00	35.85 -0.07 0.00	32.50 -0.10 0.00	28.84 0.17 0.00
CHAUTAUQUA___LFGE 323629	29.23 -0.12 0.00	26.30 0.03 0.00	24.84 0.02 0.00	23.60 -0.21 0.00	24.70 -0.22 0.00	26.37 -0.08 0.00	29.88 -0.24 0.00	33.40 0.36 0.00	31.25 0.00 0.00	26.68 0.68 0.00	24.05 0.56 0.00	21.95 -0.20 0.00	21.21 -0.32 0.00	21.27 -0.15 0.00	21.06 -0.06 0.00	23.13 -0.38 0.00	28.06 -0.69 0.00	39.63 -1.57 0.00	47.57 -1.47 0.00	42.71 -1.23 0.00	39.47 -2.12 0.00	34.70 -1.22 0.00	31.42 -1.17 0.00	28.55 -0.11 0.00
CHERRYST_13_KV_LD 356241	30.64 1.29 0.00	27.30 1.02 0.00	25.84 1.02 0.00	24.72 0.90 0.00	25.90 0.97 0.00	27.38 0.93 0.00	31.18 1.05 0.00	34.39 1.35 0.00	32.84 1.59 0.00	27.41 1.40 0.00	24.95 1.46 0.00	23.59 1.44 0.00	22.99 1.46 0.00	22.88 1.46 0.00	22.62 1.50 0.00	25.17 1.67 0.00	30.74 1.98 0.00	43.50 2.31 0.00	51.95 2.50 -0.42	46.18 2.24 0.00	43.88 2.29 0.00	37.65 1.72 0.00	34.32 1.73 0.00	30.07 1.40 0.00

CHESTROR_138KV_BK263 355645	30.29 0.94 0.00	27.01 0.74 0.00	25.51 0.69 0.00	24.46 0.64 0.00	25.62 0.70 0.00	27.14 0.69 0.00	30.91 0.78 0.00	34.19 1.16 0.00	32.59 1.34 0.00	27.07 1.07 0.00	24.55 1.06 0.00	23.19 1.04 0.00	22.59 1.05 0.00	22.47 1.05 0.00	22.24 1.12 0.00	24.77 1.27 0.00	30.36 1.61 0.00	43.13 1.94 0.00	51.73 2.30 -0.39	45.96 2.02 0.00	43.63 2.04 0.00	37.47 1.54 0.00	34.06 1.47 0.00	29.81 1.15 0.00
CH_MIDHUDSON___DRP 24192	30.44 1.09 0.00	27.12 0.84 0.00	25.64 0.82 0.00	24.57 0.76 0.00	25.77 0.85 0.00	27.30 0.85 0.00	31.06 0.93 0.00	34.19 1.16 0.00	32.59 1.34 0.00	27.05 1.04 0.00	24.55 1.06 0.00	23.19 1.04 0.00	22.63 1.10 0.00	22.52 1.09 0.00	22.24 1.12 0.00	24.79 1.29 0.00	30.39 1.64 0.00	43.17 1.98 0.00	51.74 2.26 -0.45	45.91 1.98 0.00	43.63 2.04 0.00	37.47 1.54 0.00	34.06 1.47 0.00	29.81 1.15 0.00
CH_MISC_IPPS 23765	30.56 1.20 0.00	27.22 0.94 0.00	25.74 0.92 0.00	24.67 0.86 0.00	25.85 0.92 0.00	27.37 0.93 0.00	31.18 1.05 0.00	34.26 1.22 0.00	32.75 1.50 0.00	27.15 1.14 0.00	24.64 1.15 0.00	23.21 1.06 0.00	22.65 1.12 0.00	22.54 1.11 0.00	22.31 1.18 0.00	24.84 1.34 0.00	30.45 1.70 0.00	43.33 2.14 0.00	52.02 2.55 -0.44	46.13 2.20 0.00	43.84 2.24 0.00	37.61 1.69 0.00	34.19 1.60 0.00	29.93 1.26 0.00
CH_RES_BVR_FALLS 23983	28.97 -0.38 0.00	26.04 -0.24 0.00	24.65 -0.17 0.00	23.72 -0.09 0.00	24.83 -0.10 0.00	26.32 -0.13 0.00	29.91 -0.21 0.00	32.64 -0.39 0.00	30.78 -0.47 0.00	25.54 -0.47 0.00	22.99 -0.49 0.00	21.66 -0.49 0.00	20.95 -0.58 0.00	20.78 -0.64 0.00	20.47 -0.65 0.00	22.54 -0.73 0.23	27.95 -0.80 0.00	40.28 -0.91 0.00	48.01 -1.03 0.00	43.23 -0.70 0.00	41.14 -0.46 0.00	35.64 -0.29 0.00	32.33 -0.26 0.00	28.50 -0.17 0.00
CH_RES_NIAGARA 23895	28.09 -1.26 0.00	25.30 -0.97 0.00	23.90 -0.92 0.00	22.67 -1.14 0.00	23.73 -1.20 0.00	25.31 -1.14 0.00	28.68 -1.45 0.00	31.78 -1.26 0.00	29.81 -1.44 0.00	25.54 -0.47 0.00	22.90 -0.59 0.00	21.04 -1.11 0.00	20.32 -1.21 0.00	20.44 -0.99 0.00	20.24 -0.89 0.00	22.14 -1.36 0.00	26.74 -2.01 0.00	37.90 -3.30 0.00	45.36 -3.68 0.00	40.68 -3.25 0.00	37.60 -3.99 0.00	33.09 -2.84 0.00	29.99 -2.61 0.00	27.44 -1.23 0.00
CH_RES_SYRACUSE 23985	29.12 -0.24 0.00	26.07 -0.21 0.00	24.59 -0.22 0.00	23.55 -0.26 0.00	24.65 -0.27 0.00	26.21 -0.24 0.00	29.88 -0.24 0.00	32.90 -0.13 0.00	31.03 -0.22 0.00	25.93 -0.08 0.00	23.33 -0.16 0.00	21.93 -0.22 0.00	21.31 -0.22 0.00	21.21 -0.21 0.00	20.93 -0.19 0.00	23.29 -0.21 0.00	28.41 -0.34 0.00	40.78 -0.41 0.00	49.50 -0.39 -0.86	43.79 -0.40 -0.25	41.82 -0.50 -0.73	36.14 -0.43 -0.65	32.54 -0.36 -0.31	28.43 -0.34 -0.10
CLINTON_WT_PWR 323605	28.59 -0.76 0.00	25.78 -0.50 0.00	24.47 -0.35 0.00	23.67 -0.14 0.00	24.80 -0.12 0.00	26.37 -0.08 0.00	29.97 -0.15 0.00	32.57 -0.46 0.00	30.50 -0.75 0.00	25.10 -0.91 0.00	22.53 -0.96 0.00	-7.05 -0.93 28.28	-7.03 -0.97 27.59	-7.05 -1.07 27.41	-7.05 -1.03 27.14	-7.01 -1.15 29.36	27.63 -1.12 0.00	39.91 -1.28 0.00	47.47 -1.57 0.00	42.97 -0.97 0.00	41.05 -0.54 0.00	35.68 -0.25 0.00	32.33 -0.26 0.00	28.70 0.03 0.00
CLINTON___LFGE 323618	29.18 -0.18 0.00	26.36 0.08 0.00	24.97 0.15 0.00	24.22 0.40 0.00	25.38 0.45 0.00	27.01 0.56 0.00	30.76 0.63 0.00	33.40 0.36 0.00	31.25 0.00 0.00	25.70 -0.31 0.00	23.07 -0.42 0.00	-7.25 -0.36 29.04	-7.26 -0.45 28.34	-7.28 -0.56 28.15	-7.28 -0.53 27.88	-7.26 -0.61 30.16	28.35 -0.40 0.00	40.82 -0.37 0.00	48.16 -0.88 0.00	43.72 -0.22 0.00	41.64 0.04 0.00	36.36 0.43 0.00	32.82 0.23 0.00	29.18 0.52 0.00
COBBLENY_34_KV_TB1 80064	28.97 -0.38 0.00	26.07 -0.21 0.00	24.62 -0.20 0.00	23.36 -0.45 0.00	24.48 -0.45 0.00	26.11 -0.34 0.00	29.61 -0.51 0.00	32.93 -0.10 0.00	30.94 -0.31 0.00	26.42 0.42 0.00	23.68 0.19 0.00	21.75 -0.40 0.00	20.95 -0.58 0.00	21.12 -0.30 0.00	20.91 -0.21 0.00	22.87 -0.63 0.00	27.72 -1.04 0.00	39.38 -1.81 0.00	47.27 -1.77 0.00	42.35 -1.58 0.00	39.10 -2.50 0.00	34.42 -1.51 0.00	31.16 -1.43 0.00	28.30 -0.37 0.00
COFFEEN___115KV_TB3 355620	29.70 0.35 0.00	26.70 0.42 0.00	25.17 0.35 0.00	24.17 0.36 0.00	25.25 0.32 0.00	26.79 0.34 0.00	30.64 0.51 0.00	33.76 0.73 0.00	31.66 0.41 0.00	26.16 0.16 0.00	23.18 -0.31 0.00	22.90 -0.33 -1.08	22.24 -0.34 -1.06	22.11 -0.36 -1.05	21.84 -0.32 -1.04	24.28 -0.31 -1.09	28.61 -0.14 0.00	41.60 0.41 0.00	50.88 1.13 -0.72	45.07 0.92 -0.21	43.33 1.12 -0.61	37.26 0.79 -0.54	33.34 0.49 -0.26	29.19 0.43 -0.09
COLDSPRG_115KV_BK1 355956	29.70 0.35 0.00	26.75 0.47 0.00	25.26 0.45 0.00	24.00 0.19 0.00	25.13 0.20 0.00	26.79 0.34 0.00	30.46 0.33 0.00	34.02 0.99 0.00	31.97 0.72 0.00	27.31 1.30 0.00	24.43 0.94 0.00	22.39 0.24 0.00	21.51 -0.02 0.00	21.70 0.28 0.00	21.46 0.34 0.00	23.43 -0.07 0.00	28.44 -0.32 0.00	40.53 -0.66 0.00	48.79 -0.25 0.00	43.72 -0.22 0.00	40.30 -1.29 0.00	35.42 -0.50 0.00	32.11 -0.49 0.00	28.98 0.32 0.00
COLONIE_LFGE___ 323577	30.44 1.09 0.00	27.17 0.89 0.00	25.64 0.82 0.00	24.60 0.78 0.00	25.82 0.90 0.00	27.40 0.95 0.00	31.21 1.08 0.00	34.19 1.16 0.00	32.50 1.25 0.00	26.86 0.86 0.00	24.24 0.75 0.00	22.97 0.82 0.00	22.37 0.84 0.00	22.28 0.86 0.00	21.99 0.87 0.00	24.56 1.06 0.00	30.16 1.41 0.00	43.17 1.98 0.00	55.02 2.31 -3.68	45.82 1.89 0.00	43.38 1.79 0.00	37.40 1.47 0.00	33.90 1.31 0.00	29.73 1.06 0.00
COOPERNY_115KV_TB1 80082	30.08 0.73 0.00	26.88 0.60 0.00	25.39 0.57 0.00	24.34 0.52 0.00	25.47 0.55 0.00	27.00 0.56 0.00	30.76 0.63 0.00	33.76 0.73 0.00	32.06 0.81 0.00	26.71 0.70 0.00	24.17 0.68 0.00	22.82 0.66 0.00	22.18 0.65 0.00	22.09 0.66 0.00	21.78 0.65 0.00	24.23 0.73 0.00	29.67 0.92 0.00	42.30 1.11 0.00	50.63 1.27 -0.32	45.03 1.10 0.00	42.68 1.08 0.00	36.79 0.86 0.00	33.41 0.81 0.00	29.33 0.66 0.00
COPENHAGEN_WT_PWR 323753	29.44 0.09 0.00	26.44 0.16 0.00	24.94 0.12 0.00	23.93 0.12 0.00	25.03 0.10 0.00	26.56 0.11 0.00	30.34 0.21 0.00	33.40 0.36 0.00	31.35 0.09 0.00	25.95 -0.05 0.00	23.07 -0.42 0.00	22.75 -0.42 -1.02	22.10 -0.43 -1.00	21.96 -0.45 -0.99	21.68 -0.42 -0.98	24.11 -0.42 -1.03	28.41 -0.34 0.00	41.19 0.00 0.00	50.28 0.49 -0.75	44.55 0.39 -0.22	42.81 0.58 -0.64	36.85 0.36 -0.57	33.03 0.16 -0.27	28.93 0.17 -0.09
CORNELL_____ 23752	29.85 0.50 0.00	26.72 0.45 0.00	25.19 0.37 0.00	24.15 0.33 0.00	25.27 0.35 0.00	26.87 0.42 0.00	30.67 0.54 0.00	33.93 0.89 0.00	31.94 0.69 0.00	26.71 0.70 0.00	23.87 0.38 0.00	22.37 0.22 0.00	21.68 0.15 0.00	21.62 0.19 0.00	21.33 0.21 0.00	23.74 0.24 0.00	29.07 0.32 0.00	41.93 0.74 0.00	50.75 1.18 -0.53	45.01 0.97 -0.11	42.63 0.71 -0.33	36.83 0.61 -0.29	33.29 0.55 -0.14	29.17 0.46 -0.05

CORONA_69_KV_TB1 355595	30.73 1.38 0.00	27.33 1.05 0.00	25.84 1.02 0.00	24.76 0.95 0.00	25.95 1.02 0.00	27.45 1.01 0.00	31.06 0.93 0.00	34.42 1.39 0.00	32.84 1.59 0.00	27.20 1.20 0.00	24.92 1.43 0.00	23.72 1.57 0.00	22.97 1.44 0.00	22.92 1.50 0.00	22.54 1.42 0.00	25.19 1.69 0.00	31.20 2.44 0.00	43.33 2.14 0.00	51.56 2.11 -0.42	46.04 2.11 0.00	43.51 1.91 0.00	37.72 1.80 0.00	34.39 1.79 0.00	30.07 1.40 0.00
CORTLAND_115KV_TB3 80093	29.56 0.21 0.00	26.49 0.21 0.00	24.97 0.15 0.00	23.91 0.10 0.00	25.05 0.12 0.00	26.61 0.16 0.00	30.36 0.24 0.00	33.46 0.43 0.00	31.59 0.34 0.00	26.40 0.39 0.00	23.68 0.19 0.00	22.24 0.09 0.00	21.57 0.04 0.00	21.51 0.09 0.00	21.23 0.11 0.00	23.60 0.09 0.00	28.84 0.09 0.00	41.48 0.29 0.00	50.03 0.54 -0.45	44.51 0.44 -0.13	42.23 0.25 -0.38	36.48 0.22 -0.34	32.95 0.20 -0.16	28.90 0.17 -0.06
COXSACKIE___GT 23611	30.94 1.58 0.00	27.62 1.34 0.00	26.06 1.24 0.00	25.10 1.28 0.00	26.27 1.35 0.00	27.90 1.45 0.00	31.78 1.66 0.00	34.68 1.65 0.00	32.78 1.53 0.00	26.79 0.78 0.00	23.93 0.45 0.00	22.57 0.42 0.00	22.03 0.50 0.00	21.87 0.45 0.00	21.69 0.57 0.00	24.32 0.82 0.00	30.16 1.41 0.00	43.70 2.51 0.00	53.87 3.14 -1.69	46.83 2.90 0.00	44.34 2.74 0.00	38.08 2.16 0.00	34.42 1.82 0.00	30.13 1.46 0.00
CPV_VALLEY___CC1 323721	30.20 0.85 0.00	26.93 0.66 0.00	25.46 0.64 0.00	24.41 0.60 0.00	25.57 0.65 0.00	27.08 0.63 0.00	30.85 0.72 0.00	33.89 0.86 0.00	32.31 1.06 0.00	26.89 0.88 0.00	24.43 0.94 0.00	23.04 0.89 0.00	22.46 0.93 0.00	22.34 0.92 0.00	22.07 0.95 0.00	24.56 1.06 0.00	30.05 1.30 0.00	42.76 1.56 0.00	51.16 1.76 -0.36	45.47 1.54 0.00	43.13 1.54 0.00	37.11 1.18 0.00	33.74 1.14 0.00	29.56 0.89 0.00
CPV_VALLEY___CC2 323722	30.20 0.85 0.00	26.93 0.66 0.00	25.46 0.64 0.00	24.41 0.60 0.00	25.57 0.65 0.00	27.08 0.63 0.00	30.85 0.72 0.00	33.89 0.86 0.00	32.31 1.06 0.00	26.89 0.88 0.00	24.43 0.94 0.00	23.04 0.89 0.00	22.46 0.93 0.00	22.34 0.92 0.00	22.07 0.95 0.00	24.56 1.06 0.00	30.05 1.30 0.00	42.76 1.56 0.00	51.16 1.76 -0.36	45.47 1.54 0.00	43.13 1.54 0.00	37.11 1.18 0.00	33.74 1.14 0.00	29.56 0.89 0.00
CRESCENT___HYD 24018	30.44 1.09 0.00	27.17 0.89 0.00	25.64 0.82 0.00	24.60 0.78 0.00	25.82 0.90 0.00	27.40 0.95 0.00	31.21 1.08 0.00	34.19 1.16 0.00	32.50 1.25 0.00	26.86 0.86 0.00	24.24 0.75 0.00	22.97 0.82 0.00	22.37 0.84 0.00	22.28 0.86 0.00	21.99 0.87 0.00	24.56 1.06 0.00	30.16 1.41 0.00	43.17 1.98 0.00	55.02 2.31 -3.68	45.82 1.89 0.00	43.38 1.79 0.00	37.40 1.47 0.00	33.90 1.31 0.00	29.73 1.06 0.00
CRICKET___VALLEY_CC1 323756	30.26 0.91 0.00	26.99 0.71 0.00	25.49 0.67 0.00	24.46 0.64 0.00	25.65 0.72 0.00	27.16 0.71 0.00	30.94 0.81 0.00	33.96 0.92 0.00	32.44 1.19 0.00	26.89 0.88 0.00	24.40 0.92 0.00	23.10 0.95 0.00	22.52 0.99 0.00	22.45 1.03 0.00	22.18 1.06 0.00	24.68 1.17 0.00	30.25 1.49 0.00	42.96 1.77 0.00	51.50 1.96 -0.50	45.60 1.67 0.00	43.30 1.71 0.00	37.22 1.29 0.00	33.83 1.24 0.00	29.59 0.92 0.00
CRICKET___VALLEY_CC2 323757	30.26 0.91 0.00	26.99 0.71 0.00	25.49 0.67 0.00	24.46 0.64 0.00	25.65 0.72 0.00	27.16 0.71 0.00	30.94 0.81 0.00	33.96 0.92 0.00	32.44 1.19 0.00	26.89 0.88 0.00	24.40 0.92 0.00	23.10 0.95 0.00	22.52 0.99 0.00	22.45 1.03 0.00	22.18 1.06 0.00	24.68 1.17 0.00	30.25 1.49 0.00	42.96 1.77 0.00	51.50 1.96 -0.50	45.60 1.67 0.00	43.30 1.71 0.00	37.22 1.29 0.00	33.83 1.24 0.00	29.59 0.92 0.00
CRICKET___VALLEY_CC3 323758	30.26 0.91 0.00	26.99 0.71 0.00	25.49 0.67 0.00	24.46 0.64 0.00	25.65 0.72 0.00	27.16 0.71 0.00	30.94 0.81 0.00	33.96 0.92 0.00	32.44 1.19 0.00	26.89 0.88 0.00	24.40 0.92 0.00	23.10 0.95 0.00	22.52 0.99 0.00	22.45 1.03 0.00	22.18 1.06 0.00	24.68 1.17 0.00	30.25 1.49 0.00	42.96 1.77 0.00	51.50 1.96 -0.50	45.60 1.67 0.00	43.30 1.71 0.00	37.22 1.29 0.00	33.83 1.24 0.00	29.59 0.92 0.00
CRUCIBLE_METL_DRP 24180	29.09 -0.26 0.00	26.07 -0.21 0.00	24.59 -0.22 0.00	23.55 -0.26 0.00	24.65 -0.27 0.00	26.21 -0.24 0.00	29.88 -0.24 0.00	32.87 -0.17 0.00	31.00 -0.25 0.00	25.93 -0.08 0.00	23.30 -0.19 0.00	21.93 -0.22 0.00	21.29 -0.24 0.00	21.21 -0.21 0.00	20.93 -0.19 0.00	23.27 -0.24 0.00	28.41 -0.35 0.00	40.78 -0.41 0.00	49.50 -0.39 -0.86	43.79 -0.40 -0.25	41.82 -0.50 -0.73	36.14 -0.43 -0.65	32.54 -0.36 -0.31	28.43 -0.34 -0.10
DAHOWA___HYDRO 323763	30.96 1.61 0.00	27.69 1.42 0.00	26.08 1.27 0.00	25.03 1.21 0.00	26.27 1.35 0.00	27.85 1.40 0.00	31.75 1.63 0.00	34.72 1.68 0.00	32.94 1.69 0.00	27.15 1.14 0.00	24.43 0.94 0.00	23.10 0.95 0.00	22.54 1.01 0.00	22.39 0.96 0.00	22.12 0.99 0.00	24.77 1.27 0.00	30.54 1.78 0.00	43.87 2.68 0.00	56.45 3.24 -4.18	46.70 2.77 0.00	44.05 2.45 0.00	38.01 2.08 0.00	34.52 1.92 0.00	30.24 1.58 0.00
DANC___LFGE 323619	29.18 -0.18 0.00	26.17 -0.10 0.00	24.69 -0.12 0.00	23.69 -0.12 0.00	24.75 -0.17 0.00	26.29 -0.16 0.00	30.00 -0.12 0.00	33.03 0.00 0.00	31.06 -0.19 0.00	25.80 -0.21 0.00	23.04 -0.45 0.00	22.39 -0.47 -0.70	21.76 -0.45 -0.68	21.63 -0.47 -0.68	21.35 -0.44 -0.67	23.74 -0.47 -0.71	28.26 -0.49 0.00	40.78 -0.41 0.00	49.83 -0.15 -0.94	44.08 -0.13 -0.27	42.35 -0.04 -0.80	36.49 -0.14 -0.71	32.70 -0.23 -0.34	28.61 -0.17 -0.11
DANSKAMMER___1 23586	30.56 1.20 0.00	27.22 0.94 0.00	25.74 0.92 0.00	24.67 0.86 0.00	25.85 0.92 0.00	27.37 0.93 0.00	31.18 1.05 0.00	34.26 1.22 0.00	32.75 1.50 0.00	27.15 1.14 0.00	24.64 1.15 0.00	23.21 1.06 0.00	22.65 1.12 0.00	22.54 1.11 0.00	22.31 1.18 0.00	24.84 1.34 0.00	30.45 1.70 0.00	43.33 2.14 0.00	52.02 2.55 -0.44	46.13 2.20 0.00	43.84 2.24 0.00	37.61 1.69 0.00	34.19 1.60 0.00	29.93 1.26 0.00
DANSKAMMER___2 23589	30.56 1.20 0.00	27.22 0.94 0.00	25.74 0.92 0.00	24.67 0.86 0.00	25.85 0.92 0.00	27.37 0.93 0.00	31.18 1.05 0.00	34.26 1.22 0.00	32.75 1.50 0.00	27.15 1.14 0.00	24.64 1.15 0.00	23.21 1.06 0.00	22.65 1.12 0.00	22.54 1.11 0.00	22.31 1.18 0.00	24.84 1.34 0.00	30.45 1.70 0.00	43.33 2.14 0.00	52.02 2.55 -0.44	46.13 2.20 0.00	43.84 2.24 0.00	37.61 1.69 0.00	34.19 1.60 0.00	29.93 1.26 0.00
DANSKAMMER___3 23590	30.56 1.20 0.00	27.22 0.94 0.00	25.74 0.92 0.00	24.67 0.86 0.00	25.85 0.92 0.00	27.37 0.93 0.00	31.18 1.05 0.00	34.26 1.22 0.00	32.75 1.50 0.00	27.15 1.14 0.00	24.64 1.15 0.00	23.21 1.06 0.00	22.65 1.12 0.00	22.54 1.11 0.00	22.31 1.18 0.00	24.84 1.34 0.00	30.45 1.70 0.00	43.33 2.14 0.00	52.02 2.55 -0.44	46.13 2.20 0.00	43.84 2.24 0.00	37.61 1.69 0.00	34.19 1.60 0.00	29.93 1.26 0.00

DANSKAMMER___4 23591	30.56 1.20 0.00	27.22 0.94 0.00	25.74 0.92 0.00	24.67 0.86 0.00	25.85 0.92 0.00	27.37 0.93 0.00	31.18 1.05 0.00	34.26 1.22 0.00	32.75 1.50 0.00	27.15 1.14 0.00	24.64 1.15 0.00	23.21 1.06 0.00	22.65 1.12 0.00	22.54 1.11 0.00	22.31 1.18 0.00	24.84 1.34 0.00	30.45 1.70 0.00	43.33 2.14 0.00	52.02 2.55 -0.44	46.13 2.20 0.00	43.84 2.24 0.00	37.61 1.69 0.00	34.19 1.60 0.00	29.93 1.26 0.00
DANSKAMMER___DIESEL 23592	30.55 1.20 0.00	27.22 0.95 0.00	25.74 0.92 0.00	24.69 0.88 0.00	25.87 0.95 0.00	27.38 0.93 0.00	31.18 1.05 0.00	34.32 1.29 0.00	32.75 1.50 0.00	27.15 1.14 0.00	24.62 1.13 0.00	23.24 1.09 0.00	22.65 1.12 0.00	22.54 1.11 0.00	22.31 1.18 0.00	24.84 1.34 0.00	30.48 1.73 0.00	43.33 2.14 0.00	51.98 2.50 -0.44	46.13 2.20 0.00	43.84 2.25 0.00	37.65 1.72 0.00	34.19 1.60 0.00	29.93 1.26 0.00
DARBY___SOLAR 323810	30.85 1.50 0.00	27.59 1.31 0.00	25.98 1.17 0.00	24.93 1.12 0.00	26.17 1.25 0.00	27.77 1.32 0.00	31.63 1.51 0.00	34.62 1.59 0.00	32.84 1.59 0.00	27.10 1.09 0.00	24.40 0.92 0.00	23.08 0.93 0.00	22.50 0.97 0.00	22.37 0.94 0.00	22.10 0.97 0.00	24.70 1.20 0.00	30.42 1.67 0.00	43.70 2.51 0.00	56.16 2.99 -4.13	46.53 2.59 0.00	43.88 2.29 0.00	37.86 1.94 0.00	34.39 1.79 0.00	30.13 1.46 0.00
DASHVILLE___HYD 23610	30.23 0.88 0.00	26.93 0.66 0.00	25.49 0.67 0.00	24.43 0.62 0.00	25.57 0.65 0.00	27.06 0.61 0.00	30.76 0.63 0.00	33.86 0.83 0.00	32.28 1.03 0.00	26.81 0.81 0.00	24.36 0.87 0.00	22.99 0.84 0.00	22.41 0.88 0.00	22.30 0.88 0.00	22.03 0.91 0.00	24.51 1.01 0.00	30.08 1.32 0.00	42.67 1.48 0.00	51.05 1.27 -0.74	45.43 1.49 0.00	43.17 1.58 0.00	37.11 1.19 0.00	33.77 1.17 0.00	29.59 0.92 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	30.64 1.29 0.00	27.25 0.97 0.00	25.79 0.97 0.00	24.74 0.93 0.00	25.92 1.00 0.00	27.40 0.95 0.00	30.79 0.66 0.00	34.32 1.29 0.00	32.91 1.66 0.00	27.31 1.30 0.00	25.25 1.76 0.00	24.17 2.02 0.00	23.32 1.79 0.00	23.27 1.84 0.00	22.73 1.61 0.00	25.48 1.97 0.00	31.74 2.99 0.00	43.75 2.55 0.00	51.71 2.26 -0.42	46.40 2.46 0.00	43.47 1.87 0.00	37.83 1.90 0.00	34.32 1.73 0.00	29.93 1.26 0.00
DELAWARE___LFGE 323621	30.17 0.82 0.00	26.99 0.71 0.00	25.49 0.67 0.00	24.43 0.62 0.00	25.60 0.67 0.00	27.14 0.69 0.00	30.94 0.81 0.00	34.06 1.02 0.00	32.25 1.00 0.00	26.86 0.86 0.00	24.24 0.75 0.00	22.79 0.64 0.00	22.18 0.65 0.00	22.07 0.64 0.00	21.74 0.61 0.00	24.21 0.71 0.00	29.64 0.89 0.00	42.47 1.28 0.00	51.39 1.62 -0.74	45.34 1.36 -0.04	42.97 1.25 -0.13	37.08 1.04 -0.11	33.56 0.91 -0.05	29.46 0.77 -0.02
DERFIELD_115KV_TB7 355931	29.41 0.06 0.00	26.33 0.05 0.00	24.87 0.05 0.00	23.86 0.05 0.00	24.98 0.05 0.00	26.50 0.05 0.00	30.18 0.06 0.00	33.10 0.07 0.00	31.34 0.09 0.00	26.08 0.08 0.00	23.56 0.07 0.00	22.22 0.07 0.00	21.59 0.06 0.00	21.51 0.09 0.00	21.19 0.06 0.00	23.60 0.09 -0.01	28.84 0.09 0.00	41.31 0.12 0.00	49.18 0.15 0.00	44.02 0.09 0.00	41.68 0.08 0.00	36.00 0.07 0.00	32.66 0.07 0.00	28.70 0.03 0.00
DOGLEVILLE___HYD 23807	28.47 -0.88 0.00	25.54 -0.74 0.00	24.22 -0.60 0.00	23.31 -0.50 0.00	24.45 -0.47 0.00	25.97 -0.48 0.00	29.61 -0.51 0.00	32.50 -0.53 0.00	30.78 -0.47 0.00	25.56 -0.44 0.00	22.97 -0.52 0.00	21.55 -0.60 0.00	20.86 -0.67 0.00	20.67 -0.75 0.00	20.34 -0.78 0.00	22.59 -0.92 -0.01	27.72 -1.03 0.00	39.87 -1.32 0.00	47.57 -1.47 0.00	42.62 -1.32 0.00	40.51 -1.08 0.00	35.10 -0.82 0.00	31.88 -0.72 0.00	28.04 -0.63 0.00
DUNKIRK___115KV_TB_200 55889	29.15 -0.21 0.00	26.25 -0.03 0.00	24.79 -0.02 0.00	23.53 -0.29 0.00	24.65 -0.27 0.00	26.26 -0.19 0.00	29.82 -0.30 0.00	33.20 0.17 0.00	31.16 -0.09 0.00	26.63 0.62 0.00	23.87 0.38 0.00	21.91 -0.24 0.00	21.10 -0.43 0.00	21.23 -0.19 0.00	21.04 -0.08 0.00	22.98 -0.52 0.00	27.86 -0.89 0.00	39.63 -1.57 0.00	47.62 -1.42 0.00	42.66 -1.27 0.00	39.39 -2.20 0.00	34.63 -1.29 0.00	31.39 -1.21 0.00	28.47 -0.20 0.00
DUNKIRK___1 23563	29.15 -0.21 0.00	26.25 -0.03 0.00	24.79 -0.02 0.00	23.53 -0.29 0.00	24.65 -0.27 0.00	26.26 -0.19 0.00	29.82 -0.30 0.00	33.20 0.17 0.00	31.16 -0.09 0.00	26.63 0.62 0.00	23.87 0.38 0.00	21.91 -0.24 0.00	21.10 -0.43 0.00	21.23 -0.19 0.00	21.04 -0.08 0.00	22.98 -0.52 0.00	27.86 -0.89 0.00	39.63 -1.57 0.00	47.62 -1.42 0.00	42.66 -1.27 0.00	39.39 -2.20 0.00	34.63 -1.29 0.00	31.39 -1.21 0.00	28.47 -0.20 0.00
DUNKIRK___2 23564	29.15 -0.21 0.00	26.25 -0.03 0.00	24.79 -0.02 0.00	23.53 -0.29 0.00	24.65 -0.27 0.00	26.26 -0.19 0.00	29.82 -0.30 0.00	33.20 0.17 0.00	31.16 -0.09 0.00	26.63 0.62 0.00	23.87 0.38 0.00	21.91 -0.24 0.00	21.10 -0.43 0.00	21.23 -0.19 0.00	21.04 -0.08 0.00	22.98 -0.52 0.00	27.86 -0.89 0.00	39.63 -1.57 0.00	47.62 -1.42 0.00	42.66 -1.27 0.00	39.39 -2.20 0.00	34.63 -1.29 0.00	31.39 -1.21 0.00	28.47 -0.20 0.00
DUNKIRK___3 23565	29.06 -0.29 0.00	26.17 -0.11 0.00	24.69 -0.12 0.00	23.46 -0.36 0.00	24.55 -0.37 0.00	26.18 -0.26 0.00	29.73 -0.39 0.00	33.10 0.07 0.00	31.06 -0.19 0.00	26.55 0.55 0.00	23.77 0.28 0.00	21.84 -0.31 0.00	21.04 -0.50 0.00	21.19 -0.24 0.00	20.98 -0.15 0.00	22.94 -0.56 0.00	27.80 -0.95 0.00	39.54 -1.65 0.00	47.47 -1.57 0.00	42.53 -1.41 0.00	39.31 -2.29 0.00	34.56 -1.37 0.00	31.32 -1.27 0.00	28.38 -0.29 0.00
DUNKIRK___4 23566	29.06 -0.29 0.00	26.17 -0.11 0.00	24.69 -0.12 0.00	23.46 -0.36 0.00	24.55 -0.37 0.00	26.18 -0.26 0.00	29.73 -0.39 0.00	33.10 0.07 0.00	31.06 -0.19 0.00	26.55 0.55 0.00	23.77 0.28 0.00	21.84 -0.31 0.00	21.04 -0.50 0.00	21.19 -0.24 0.00	20.98 -0.15 0.00	22.94 -0.56 0.00	27.80 -0.95 0.00	39.54 -1.65 0.00	47.47 -1.57 0.00	42.53 -1.41 0.00	39.31 -2.29 0.00	34.56 -1.37 0.00	31.32 -1.27 0.00	28.38 -0.29 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.47 1.12 0.00	27.14 0.87 0.00	25.69 0.87 0.00	24.60 0.79 0.00	25.77 0.85 0.00	27.27 0.82 0.00	31.09 0.96 0.00	34.22 1.19 0.00	32.69 1.44 0.00	27.23 1.22 0.00	24.76 1.27 0.00	23.44 1.28 0.00	22.82 1.29 0.00	22.73 1.31 0.00	22.45 1.33 0.00	25.01 1.50 0.00	30.59 1.84 0.00	43.29 2.10 0.00	51.76 2.30 -0.42	46.00 2.06 0.00	43.67 2.08 0.00	37.51 1.58 0.00	34.16 1.56 0.00	29.90 1.23 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.41 1.06 0.00	27.09 0.81 0.00	25.61 0.79 0.00	24.55 0.74 0.00	25.72 0.80 0.00	27.24 0.79 0.00	31.03 0.90 0.00	34.19 1.16 0.00	32.63 1.38 0.00	27.10 1.09 0.00	24.57 1.08 0.00	23.19 1.04 0.00	22.61 1.08 0.00	22.50 1.07 0.00	22.24 1.12 0.00	24.77 1.27 0.00	30.39 1.64 0.00	43.17 1.98 0.00	51.77 2.30 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.51 1.58 0.00	34.06 1.47 0.00	29.81 1.15 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	30.80 1.44 -0.01	27.44 1.16 -0.01	25.94 1.12 -0.01	24.81 1.00 0.00	25.97 1.05 0.00	27.30 0.85 0.00	30.94 0.81 0.00	34.06 1.02 0.00	32.56 1.31 0.00	27.18 1.17 0.00	24.76 1.27 0.00	23.44 1.28 0.00	22.82 1.29 0.00	22.73 1.31 0.00	22.45 1.33 0.00	25.01 1.50 0.00	30.48 1.73 0.00	43.00 1.81 0.00	51.32 1.86 -0.42	45.69 1.76 0.00	43.42 1.83 0.00	37.33 1.40 0.00	34.09 1.50 0.00	30.16 1.49 0.00
E179THST_13_KV_LOAD 356214	30.91 1.56 -0.01	27.52 1.23 -0.01	26.04 1.22 -0.01	24.88 1.07 0.00	26.05 1.12 0.00	27.40 0.95 0.00	31.03 0.90 0.00	34.16 1.12 0.00	32.69 1.44 0.00	27.31 1.30 0.00	24.85 1.36 0.00	23.52 1.37 0.00	22.91 1.38 0.00	22.82 1.39 0.00	22.54 1.42 0.00	25.10 1.60 0.00	30.59 1.84 0.00	43.17 1.98 0.00	51.56 2.11 -0.42	45.91 1.98 0.00	43.63 2.04 0.00	37.47 1.54 0.00	34.22 1.63 0.00	30.27 1.61 0.00
EAST HAMPTON___GT 23717	30.23 0.88 0.00	26.85 0.58 0.00	25.39 0.57 0.00	24.38 0.57 0.00	25.55 0.62 0.00	26.95 0.50 0.00	30.34 0.21 0.00	33.33 0.30 0.00	32.59 1.34 0.00	27.20 1.20 0.00	25.27 1.78 0.00	24.01 1.86 0.00	23.38 1.85 0.00	23.31 1.89 0.00	22.73 1.60 0.00	25.40 1.90 0.00	31.63 2.88 0.00	43.66 2.47 0.00	51.51 2.06 -0.42	46.00 2.07 0.00	42.92 1.33 0.00	37.29 1.36 0.00	33.96 1.37 0.00	29.47 0.80 0.00
EAST RIVER___6 23660	30.61 1.26 0.00	27.25 0.97 0.00	25.78 0.97 0.00	24.69 0.88 0.00	25.87 0.95 0.00	27.32 0.87 0.00	31.15 1.02 0.00	34.26 1.22 0.00	32.81 1.56 0.00	27.38 1.38 0.00	24.95 1.46 0.00	23.57 1.42 0.00	22.97 1.44 0.00	22.86 1.44 0.00	22.60 1.48 0.00	25.15 1.64 0.00	30.65 1.90 0.00	43.54 2.35 0.00	51.95 2.50 -0.42	46.17 2.24 0.00	43.88 2.29 0.00	37.61 1.69 0.00	34.32 1.73 0.00	30.04 1.38 0.00
EAST RIVER___7 23524	30.61 1.26 0.00	27.25 0.97 0.00	25.78 0.97 0.00	24.69 0.88 0.00	25.87 0.95 0.00	27.32 0.87 0.00	31.15 1.02 0.00	34.26 1.22 0.00	32.81 1.56 0.00	27.38 1.38 0.00	24.95 1.46 0.00	23.57 1.42 0.00	22.97 1.44 0.00	22.86 1.44 0.00	22.60 1.48 0.00	25.15 1.64 0.00	30.65 1.90 0.00	43.54 2.35 0.00	51.95 2.50 -0.42	46.17 2.24 0.00	43.88 2.29 0.00	37.61 1.69 0.00	34.32 1.73 0.00	30.04 1.38 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.47 1.12 0.00	27.14 0.87 0.00	25.66 0.84 0.00	24.60 0.79 0.00	25.77 0.85 0.00	27.27 0.82 0.00	31.06 0.93 0.00	34.19 1.16 0.00	32.66 1.41 0.00	27.18 1.17 0.00	24.71 1.22 0.00	23.39 1.24 0.00	22.78 1.25 0.00	22.67 1.24 0.00	22.41 1.29 0.00	24.94 1.43 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.71 2.26 -0.41	45.96 2.02 0.00	43.63 2.04 0.00	37.47 1.54 0.00	34.13 1.53 0.00	29.87 1.20 0.00
EAST_HAMPTON___DIESEL 23722	30.14 0.79 0.00	26.77 0.50 0.00	25.34 0.52 0.00	24.31 0.50 0.00	25.47 0.55 0.00	26.87 0.42 0.00	30.24 0.12 0.00	33.27 0.23 0.00	32.53 1.28 0.00	27.15 1.14 0.00	25.25 1.76 0.00	24.01 1.86 0.00	23.38 1.85 0.00	23.31 1.89 0.00	22.71 1.59 0.00	25.38 1.88 0.00	31.60 2.85 0.00	43.58 2.39 0.00	51.42 1.96 -0.42	45.91 1.98 0.00	42.84 1.25 0.00	37.22 1.29 0.00	33.86 1.27 0.00	29.41 0.74 0.00
EAST_POINT___SOLAR 323840	31.99 2.64 0.00	28.59 2.31 0.00	26.90 2.08 0.00	25.79 1.98 0.00	27.07 2.14 0.00	28.70 2.25 0.00	32.74 2.62 0.00	35.77 2.74 0.00	33.03 1.78 0.00	26.66 0.65 0.00	23.65 0.17 0.00	22.28 0.13 0.00	21.72 0.19 0.00	21.70 0.28 0.00	21.59 0.46 0.00	25.34 1.83 0.00	31.31 2.56 0.00	45.47 4.28 0.00	58.39 5.30 -4.05	48.68 4.75 0.00	45.71 4.12 0.00	39.59 3.67 0.00	35.69 3.10 0.00	31.30 2.64 0.00
EAST_PULASKI___ESR 323781	28.97 -0.38 0.00	25.96 -0.31 0.00	24.49 -0.32 0.00	23.48 -0.33 0.00	24.53 -0.40 0.00	26.05 -0.40 0.00	29.73 -0.39 0.00	32.70 -0.33 0.00	30.81 -0.44 0.00	25.67 -0.34 0.00	23.07 -0.42 0.00	21.68 -0.47 0.00	21.08 -0.45 0.00	20.97 -0.45 0.00	20.70 -0.42 0.00	23.02 -0.47 0.01	28.18 -0.57 0.00	40.49 -0.70 0.00	49.74 -0.64 -1.35	43.75 -0.57 -0.39	42.15 -0.58 -1.14	36.41 -0.54 -1.02	32.52 -0.55 -0.48	28.37 -0.46 -0.16
EAST_RIVER___1 323558	30.58 1.23 0.00	27.22 0.94 0.00	25.78 0.97 0.00	24.67 0.86 0.00	25.85 0.92 0.00	27.30 0.85 0.00	31.12 0.99 0.00	34.22 1.19 0.00	32.75 1.50 0.00	27.33 1.33 0.00	24.90 1.41 0.00	23.52 1.37 0.00	22.93 1.40 0.00	22.84 1.41 0.00	22.56 1.44 0.00	25.10 1.60 0.00	30.60 1.84 0.00	43.41 2.22 0.00	51.85 2.40 -0.42	46.09 2.15 0.00	43.76 2.16 0.00	37.54 1.62 0.00	34.26 1.66 0.00	29.99 1.32 0.00
EAST_RIVER___2 323559	30.61 1.26 0.00	27.25 0.97 0.00	25.78 0.97 0.00	24.69 0.88 0.00	25.87 0.95 0.00	27.32 0.87 0.00	31.15 1.02 0.00	34.26 1.22 0.00	32.81 1.56 0.00	27.38 1.38 0.00	24.95 1.46 0.00	23.57 1.42 0.00	22.97 1.44 0.00	22.86 1.44 0.00	22.60 1.48 0.00	25.15 1.64 0.00	30.65 1.90 0.00	43.54 2.35 0.00	51.95 2.50 -0.42	46.17 2.24 0.00	43.88 2.29 0.00	37.61 1.69 0.00	34.32 1.73 0.00	30.04 1.38 0.00
EAST___DELAWARE_HYD 23607	30.58 1.23 0.00	27.27 1.00 0.00	25.78 0.97 0.00	24.72 0.90 0.00	25.87 0.95 0.00	27.43 0.98 0.00	31.24 1.12 0.00	34.29 1.25 0.00	32.72 1.47 0.00	27.12 1.12 0.00	24.55 1.06 0.00	23.10 0.95 0.00	22.52 0.99 0.00	22.39 0.96 0.00	22.14 1.01 0.00	24.65 1.15 0.00	30.25 1.49 0.00	43.17 1.98 0.00	51.96 2.45 -0.47	46.09 2.15 0.00	43.76 2.16 0.00	37.58 1.65 0.00	34.13 1.53 0.00	29.87 1.20 0.00
EIGHT_POINT___WT_PWR 323820	29.09 -0.26 0.00	26.25 -0.03 0.00	24.82 0.00 0.00	23.69 -0.12 0.00	24.85 -0.07 0.00	26.53 0.08 0.00	30.24 0.12 0.00	33.83 0.79 0.00	31.66 0.41 0.00	26.84 0.83 0.00	24.03 0.54 0.00	22.06 -0.09 0.00	21.31 -0.22 0.00	21.30 -0.13 0.00	21.10 -0.02 0.00	23.31 -0.19 0.00	28.44 -0.32 0.00	40.70 -0.49 0.00	49.13 -0.20 -0.28	43.77 -0.22 -0.05	40.87 -0.88 -0.15	35.70 -0.36 -0.13	32.33 -0.33 -0.06	28.89 0.20 -0.02
ELBRIDGE_115KV_TB2 80188	28.97 -0.38 0.00	25.93 -0.34 0.00	24.47 -0.35 0.00	23.43 -0.38 0.00	24.55 -0.37 0.00	26.08 -0.37 0.00	29.73 -0.39 0.00	32.70 -0.33 0.00	30.84 -0.41 0.00	25.80 -0.21 0.00	23.21 -0.28 0.00	21.82 -0.33 0.00	21.19 -0.34 0.00	21.12 -0.30 0.00	20.85 -0.27 0.00	23.15 -0.35 0.00	28.24 -0.52 0.00	40.53 -0.66 0.00	49.26 -0.69 -0.91	43.54 -0.66 -0.26	41.58 -0.79 -0.77	35.97 -0.65 -0.69	32.37 -0.55 -0.33	28.29 -0.49 -0.11
ELEC_TRO_TEK 24086	30.58 1.23 0.00	27.22 0.95 0.00	25.74 0.92 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.35 0.90 0.00	30.94 0.81 0.00	34.29 1.26 0.00	32.72 1.47 0.00	27.10 1.09 0.00	24.83 1.34 0.00	23.61 1.46 0.00	22.89 1.36 0.00	22.82 1.39 0.00	22.45 1.33 0.00	25.10 1.60 0.00	31.05 2.30 0.00	43.13 1.94 0.00	51.32 1.86 -0.42	45.82 1.89 0.00	43.30 1.71 0.00	37.51 1.58 0.00	34.22 1.63 0.00	29.93 1.26 0.00

ELLENBURG_WT_PWR 323604	28.59 -0.76 0.00	25.78 -0.50 0.00	24.47 -0.35 0.00	23.67 -0.14 0.00	24.80 -0.12 0.00	26.37 -0.08 0.00	29.97 -0.15 0.00	32.57 -0.46 0.00	30.50 -0.75 0.00	25.10 -0.91 0.00	22.53 -0.96 0.00	-7.05 -0.93 28.28	-7.03 -0.97 27.59	-7.05 -1.07 27.41	-7.05 -1.03 27.14	-7.01 -1.15 29.36	27.63 -1.12 0.00	39.91 -1.28 0.00	47.47 -1.57 0.00	42.97 -0.97 0.00	41.05 -0.54 0.00	35.68 -0.25 0.00	32.33 -0.26 0.00	28.70 0.03 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.76 -0.59 0.00	25.91 -0.37 0.00	24.45 -0.37 0.00	23.22 -0.60 0.00	24.30 -0.62 0.00	25.92 -0.53 0.00	29.40 -0.72 0.00	32.67 -0.36 0.00	30.63 -0.63 0.00	26.19 0.18 0.00	23.47 -0.02 0.00	21.58 -0.58 0.00	20.80 -0.73 0.00	20.93 -0.49 0.00	20.74 -0.38 0.00	22.68 -0.82 0.00	27.46 -1.29 0.00	39.01 -2.18 0.00	46.78 -2.26 0.00	41.91 -2.02 0.00	38.72 -2.87 0.00	34.06 -1.87 0.00	30.87 -1.73 0.00	28.09 -0.57 0.00
EMPIRE_CC_1 323656	30.26 0.91 0.00	27.04 0.76 0.00	25.51 0.69 0.00	24.50 0.69 0.00	25.70 0.77 0.00	27.30 0.85 0.00	31.09 0.96 0.00	34.06 1.03 0.00	32.37 1.12 0.00	26.79 0.78 0.00	24.22 0.73 0.00	22.95 0.80 0.00	22.35 0.82 0.00	22.28 0.86 0.00	21.99 0.87 0.00	24.51 1.01 0.00	30.08 1.32 0.00	42.96 1.77 0.00	52.24 2.01 -1.19	45.56 1.63 0.00	43.21 1.62 0.00	37.22 1.29 0.00	33.77 1.17 0.00	29.56 0.89 0.00
EMPIRE_CC_2 323658	30.26 0.91 0.00	27.04 0.76 0.00	25.51 0.69 0.00	24.50 0.69 0.00	25.70 0.77 0.00	27.30 0.85 0.00	31.09 0.96 0.00	34.06 1.03 0.00	32.37 1.12 0.00	26.79 0.78 0.00	24.22 0.73 0.00	22.95 0.80 0.00	22.35 0.82 0.00	22.28 0.86 0.00	21.99 0.87 0.00	24.51 1.01 0.00	30.08 1.32 0.00	42.96 1.77 0.00	52.24 2.01 -1.19	45.56 1.63 0.00	43.21 1.62 0.00	37.22 1.29 0.00	33.77 1.17 0.00	29.56 0.89 0.00
ENORWICH_115KV_TB1 80156	31.20 1.85 0.00	28.06 1.79 0.00	26.46 1.64 0.00	25.38 1.57 0.00	26.62 1.69 0.00	28.33 1.88 0.00	32.47 2.35 0.00	36.07 3.04 0.00	33.88 2.63 0.00	28.17 2.16 0.00	24.76 1.27 0.00	23.06 0.91 0.00	22.33 0.80 0.00	22.20 0.77 0.00	21.90 0.78 0.00	24.42 0.92 0.00	30.13 1.38 0.00	44.03 2.84 0.00	53.89 4.27 -0.59	47.54 3.51 -0.09	45.14 3.29 -0.26	38.82 2.66 -0.23	34.95 2.25 -0.11	30.54 1.83 -0.04
ERIE_ST__34_KV_TB1-2 80199	29.09 -0.26 0.00	26.17 -0.11 0.00	24.69 -0.12 0.00	23.46 -0.36 0.00	24.55 -0.37 0.00	26.18 -0.26 0.00	29.73 -0.39 0.00	33.10 0.07 0.00	31.06 -0.19 0.00	26.55 0.55 0.00	23.79 0.31 0.00	21.84 -0.31 0.00	21.06 -0.47 0.00	21.21 -0.21 0.00	21.02 -0.11 0.00	22.98 -0.52 0.00	27.86 -0.89 0.00	39.63 -1.57 0.00	47.62 -1.42 0.00	42.66 -1.27 0.00	39.35 -2.25 0.00	34.60 -1.33 0.00	31.36 -1.24 0.00	28.41 -0.26 0.00
ERIE_WT_PWR 323693	29.00 -0.35 0.00	26.09 -0.18 0.00	24.62 -0.20 0.00	23.38 -0.43 0.00	24.48 -0.45 0.00	26.13 -0.32 0.00	29.61 -0.51 0.00	33.03 0.00 0.00	30.88 -0.37 0.00	26.40 0.39 0.00	23.79 0.30 0.00	21.73 -0.42 0.00	21.01 -0.52 0.00	21.08 -0.34 0.00	20.87 -0.25 0.00	22.94 -0.56 0.00	27.83 -0.92 0.00	39.26 -1.94 0.00	47.07 -1.96 0.00	42.27 -1.67 0.00	39.06 -2.54 0.00	34.35 -1.58 0.00	31.13 -1.47 0.00	28.33 -0.34 0.00
ESPRGFLD_115KV_TB1 80157	31.29 1.94 0.00	28.01 1.73 0.00	26.41 1.59 0.00	25.29 1.48 0.00	26.50 1.57 0.00	28.12 1.67 0.00	32.08 1.96 0.00	35.28 2.25 0.00	33.22 1.97 0.00	27.49 1.48 0.00	24.59 1.10 0.00	23.08 0.93 0.00	22.46 0.93 0.00	22.37 0.94 0.00	22.09 0.97 0.00	24.89 1.39 0.00	30.56 1.81 0.00	44.16 2.97 0.00	55.72 3.78 -2.91	47.23 3.30 0.00	44.55 2.95 0.00	38.51 2.59 0.00	34.81 2.22 0.00	30.53 1.86 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.79 0.44 0.00	26.70 0.42 0.00	25.17 0.35 0.00	24.10 0.29 0.00	25.25 0.32 0.00	26.85 0.40 0.00	30.64 0.51 0.00	33.86 0.83 0.00	31.91 0.66 0.00	26.66 0.65 0.00	23.84 0.35 0.00	22.33 0.18 0.00	21.66 0.13 0.00	21.60 0.17 0.00	21.31 0.19 0.00	23.71 0.21 0.00	29.04 0.29 0.00	41.89 0.70 0.00	50.71 1.13 -0.54	44.93 0.88 -0.12	42.60 0.67 -0.34	36.80 0.57 -0.30	33.23 0.49 -0.14	29.15 0.43 -0.05
ETNA____115KV_TB2 80207	29.79 0.44 0.00	26.70 0.42 0.00	25.17 0.35 0.00	24.10 0.29 0.00	25.25 0.32 0.00	26.85 0.40 0.00	30.64 0.51 0.00	33.86 0.83 0.00	31.91 0.66 0.00	26.66 0.65 0.00	23.84 0.35 0.00	22.33 0.18 0.00	21.66 0.13 0.00	21.60 0.17 0.00	21.31 0.19 0.00	23.71 0.21 0.00	29.04 0.29 0.00	41.89 0.70 0.00	50.71 1.13 -0.54	44.93 0.88 -0.12	42.60 0.67 -0.34	36.80 0.57 -0.30	33.23 0.49 -0.14	29.15 0.43 -0.05
EUCLID____115KV_TB2 356179	28.85 -0.50 0.00	25.83 -0.45 0.00	24.37 -0.45 0.00	23.36 -0.45 0.00	24.45 -0.47 0.00	25.97 -0.48 0.00	29.58 -0.54 0.00	32.51 -0.53 0.00	30.69 -0.56 0.00	25.67 -0.34 0.00	23.11 -0.38 0.00	21.75 -0.40 0.00	21.14 -0.39 0.00	21.06 -0.36 0.00	20.79 -0.34 0.00	23.08 -0.42 0.00	28.15 -0.60 0.00	40.37 -0.82 0.00	48.54 -0.88 -0.39	43.21 -0.83 -0.11	40.97 -0.96 -0.33	35.43 -0.79 -0.30	32.02 -0.72 -0.14	28.11 -0.60 -0.05
E_CANADA_CAP_HY 24051	31.84 2.49 0.00	28.48 2.21 0.00	26.83 2.01 0.00	25.72 1.91 0.00	26.97 2.04 0.00	28.59 2.14 0.00	32.62 2.50 0.00	35.74 2.71 0.00	33.47 2.22 0.00	27.46 1.46 0.00	24.50 1.01 0.00	23.08 0.93 0.00	22.48 0.95 0.00	22.41 0.99 0.00	22.20 1.08 0.00	25.31 1.81 0.00	31.11 2.36 0.00	45.06 3.87 0.00	57.61 4.81 -3.77	48.20 4.26 0.00	45.34 3.74 0.00	39.34 3.41 0.00	35.49 2.90 0.00	31.16 2.49 0.00
E_CANADA_MHWK_HY 24050	28.47 -0.88 0.00	25.54 -0.74 0.00	24.22 -0.60 0.00	23.31 -0.50 0.00	24.45 -0.47 0.00	25.97 -0.48 0.00	29.61 -0.51 0.00	32.50 -0.53 0.00	30.78 -0.47 0.00	25.56 -0.44 0.00	22.97 -0.52 0.00	21.55 -0.60 0.00	20.86 -0.67 0.00	20.67 -0.75 0.00	20.34 -0.78 0.00	22.59 -0.92 -0.01	27.72 -1.03 0.00	39.87 -1.32 0.00	47.57 -1.47 0.00	42.62 -1.32 0.00	40.51 -1.08 0.00	35.10 -0.82 0.00	31.88 -0.72 0.00	28.04 -0.63 0.00
E_FISHKILL____LBMP 23776	30.32 0.97 0.00	27.04 0.76 0.00	25.56 0.74 0.00	24.50 0.69 0.00	25.67 0.75 0.00	27.19 0.74 0.00	30.97 0.84 0.00	34.09 1.06 0.00	32.50 1.25 0.00	27.02 1.01 0.00	24.55 1.06 0.00	23.21 1.06 0.00	22.63 1.10 0.00	22.54 1.11 0.00	22.24 1.12 0.00	24.77 1.27 0.00	30.33 1.58 0.00	43.04 1.85 0.00	51.52 2.06 -0.42	45.74 1.80 0.00	43.42 1.83 0.00	37.33 1.40 0.00	33.93 1.34 0.00	29.70 1.03 0.00
FALCON____SEABRD_CC1 323796	29.12 -0.24 0.00	26.30 0.03 0.00	24.92 0.10 0.00	24.17 0.36 0.00	25.35 0.42 0.00	26.95 0.50 0.00	30.69 0.57 0.00	33.33 0.30 0.00	31.16 -0.09 0.00	25.64 -0.36 0.00	23.02 -0.47 0.00	-7.07 -0.42 28.80	-7.09 -0.52 28.10	-7.11 -0.62 27.91	-7.13 -0.61 27.64	-7.11 -0.70 29.90	28.26 -0.49 0.00	40.49 -0.70 0.00	47.61 -1.42 0.00	43.19 -0.75 0.00	41.18 -0.42 0.00	36.11 0.18 0.00	32.63 0.03 0.00	29.01 0.35 0.00

FALCON___SEABRD_CC2 323797	29.12 -0.24 0.00	26.30 0.03 0.00	24.92 0.10 0.00	24.17 0.36 0.00	25.35 0.42 0.00	26.95 0.50 0.00	30.69 0.57 0.00	33.33 0.30 0.00	31.16 -0.09 0.00	25.64 -0.36 0.00	23.02 -0.47 0.00	-7.07 -0.42 28.80	-7.09 -0.52 28.10	-7.11 -0.62 27.91	-7.13 -0.61 27.64	-7.11 -0.70 29.90	28.26 -0.49 0.00	40.49 -0.70 0.00	47.61 -1.42 0.00	43.19 -0.75 0.00	41.18 -0.42 0.00	36.11 0.18 0.00	32.63 0.03 0.00	29.01 0.35 0.00
FAR ROCKAWAY___4 23548	30.91 1.56 0.00	27.49 1.21 0.00	25.98 1.17 0.00	24.91 1.10 0.00	26.10 1.17 0.00	27.61 1.16 0.00	31.21 1.08 0.00	34.62 1.59 0.00	33.00 1.75 0.00	27.33 1.33 0.00	25.06 1.57 0.00	23.86 1.71 0.00	23.10 1.57 0.00	23.05 1.63 0.00	22.64 1.52 0.00	25.34 1.83 0.00	31.43 2.67 0.00	43.62 2.43 0.00	51.90 2.45 -0.42	46.40 2.46 0.00	43.80 2.20 0.00	38.01 2.08 0.00	34.62 2.02 0.00	30.24 1.58 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.55 1.20 0.00	27.22 0.95 0.00	25.76 0.94 0.00	24.67 0.86 0.00	25.85 0.92 0.00	27.30 0.85 0.00	31.12 0.99 0.00	34.29 1.26 0.00	32.75 1.50 0.00	27.33 1.33 0.00	24.85 1.36 0.00	23.52 1.37 0.00	22.93 1.40 0.00	22.82 1.39 0.00	22.56 1.44 0.00	25.10 1.60 0.00	30.65 1.90 0.00	43.33 2.14 0.00	51.76 2.30 -0.42	46.04 2.11 0.00	43.76 2.16 0.00	37.58 1.65 0.00	34.22 1.63 0.00	29.99 1.32 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.58 1.23 0.00	27.22 0.95 0.00	25.76 0.94 0.00	24.67 0.86 0.00	25.85 0.92 0.00	27.30 0.85 0.00	31.12 0.99 0.00	34.29 1.26 0.00	32.75 1.50 0.00	27.33 1.33 0.00	24.88 1.39 0.00	23.52 1.37 0.00	22.93 1.40 0.00	22.82 1.39 0.00	22.56 1.44 0.00	25.10 1.60 0.00	30.65 1.90 0.00	43.37 2.18 0.00	51.76 2.30 -0.42	46.04 2.11 0.00	43.76 2.16 0.00	37.58 1.65 0.00	34.26 1.66 0.00	29.99 1.32 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.55 1.20 0.00	27.22 0.95 0.00	25.76 0.94 0.00	24.67 0.86 0.00	25.82 0.90 0.00	27.30 0.85 0.00	31.09 0.96 0.00	34.26 1.22 0.00	32.72 1.47 0.00	27.31 1.30 0.00	24.85 1.36 0.00	23.52 1.37 0.00	22.91 1.38 0.00	22.82 1.39 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.33 2.14 0.00	51.71 2.26 -0.42	46.00 2.06 0.00	43.72 2.12 0.00	37.54 1.62 0.00	34.22 1.63 0.00	29.96 1.29 0.00
FARRAGUT___LBMP 323566	30.53 1.17 0.00	27.20 0.92 0.00	25.74 0.92 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.27 0.82 0.00	31.06 0.93 0.00	34.22 1.19 0.00	32.72 1.47 0.00	27.28 1.27 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.29 2.10 0.00	51.71 2.26 -0.42	46.00 2.06 0.00	43.72 2.12 0.00	37.54 1.62 0.00	34.19 1.60 0.00	29.96 1.29 0.00
FENNER___WINDPWR 24204	29.79 0.44 0.00	26.70 0.42 0.00	25.19 0.37 0.00	24.15 0.33 0.00	25.27 0.35 0.00	26.85 0.40 0.00	30.64 0.51 0.00	33.76 0.73 0.00	31.81 0.56 0.00	26.53 0.52 0.00	23.75 0.26 0.00	22.33 0.18 0.00	21.70 0.17 0.00	21.57 0.15 0.00	21.29 0.17 0.00	23.71 0.21 0.00	29.04 0.29 0.00	41.77 0.58 0.00	50.32 0.93 -0.36	44.78 0.75 -0.10	42.60 0.71 -0.30	36.73 0.54 -0.27	33.18 0.46 -0.13	29.11 0.40 -0.04
FIBERTEK___ENERGY 23856	29.09 -0.26 0.00	26.07 -0.21 0.00	24.59 -0.22 0.00	23.55 -0.26 0.00	24.65 -0.27 0.00	26.21 -0.24 0.00	29.88 -0.24 0.00	32.87 -0.17 0.00	31.00 -0.25 0.00	25.93 -0.08 0.00	23.30 -0.19 0.00	21.93 -0.22 0.00	21.29 -0.24 0.00	21.21 -0.21 0.00	20.93 -0.19 0.00	23.27 -0.24 0.00	28.41 -0.35 0.00	40.78 -0.41 0.00	49.50 -0.39 -0.86	43.79 -0.40 -0.25	41.82 -0.50 -0.73	36.14 -0.43 -0.65	32.54 -0.36 -0.31	28.43 -0.34 -0.10
FITZPATRICK____ 23598	28.44 -0.91 0.00	25.49 -0.79 0.00	24.05 -0.77 0.00	23.05 -0.76 0.00	24.15 -0.77 0.00	25.63 -0.82 0.00	29.22 -0.90 0.00	32.07 -0.96 0.00	30.25 -1.00 0.00	25.25 -0.76 0.00	22.81 -0.68 0.00	21.46 -0.69 0.00	20.86 -0.67 0.00	20.78 -0.64 0.00	20.49 -0.63 0.00	22.77 -0.73 0.00	27.78 -0.98 0.00	39.75 -1.44 0.00	42.70 -1.67 4.67	41.05 -1.54 1.35	36.10 -1.54 3.96	31.10 -1.29 3.53	29.75 -1.17 1.67	27.10 -1.00 0.57
FLOWRFLD_69_KV_BK1 356044	30.85 1.50 0.00	27.43 1.16 0.00	25.96 1.14 0.00	24.88 1.07 0.00	26.07 1.15 0.00	27.59 1.14 0.00	31.06 0.93 0.00	34.49 1.45 0.00	32.97 1.72 0.00	27.26 1.25 0.00	25.06 1.57 0.00	23.92 1.77 0.00	23.10 1.57 0.00	23.07 1.65 0.00	22.62 1.50 0.00	25.38 1.88 0.00	31.57 2.82 0.00	43.46 2.27 0.00	51.37 1.91 -0.42	46.18 2.24 0.00	43.38 1.79 0.00	37.76 1.83 0.00	34.45 1.86 0.00	30.07 1.40 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.58 1.23 0.00	27.25 0.97 0.00	25.79 0.97 0.00	24.72 0.90 0.00	25.90 0.97 0.00	27.43 0.98 0.00	31.21 1.08 0.00	34.36 1.32 0.00	32.78 1.53 0.00	27.18 1.17 0.00	24.62 1.13 0.00	23.24 1.09 0.00	22.67 1.14 0.00	22.54 1.11 0.00	22.31 1.18 0.00	24.87 1.36 0.00	30.51 1.75 0.00	43.37 2.18 0.00	52.07 2.60 -0.44	46.22 2.28 0.00	43.92 2.33 0.00	37.69 1.76 0.00	34.26 1.66 0.00	29.96 1.29 0.00
FORT ORANGE____ 23900	30.05 0.70 0.00	26.85 0.58 0.00	25.34 0.52 0.00	24.36 0.55 0.00	25.52 0.60 0.00	27.08 0.63 0.00	30.85 0.72 0.00	33.79 0.76 0.00	32.03 0.78 0.00	26.50 0.49 0.00	23.93 0.45 0.00	22.66 0.51 0.00	22.07 0.54 0.00	21.98 0.56 0.00	21.69 0.57 0.00	24.21 0.70 0.00	29.70 0.95 0.00	42.59 1.40 0.00	52.95 1.62 -2.30	45.30 1.36 0.00	42.88 1.29 0.00	36.97 1.04 0.00	33.51 0.91 0.00	29.36 0.69 0.00
FORT_DRUM_COGEN 23780	29.44 0.09 0.00	26.46 0.18 0.00	24.97 0.15 0.00	23.96 0.14 0.00	25.05 0.12 0.00	26.58 0.13 0.00	30.36 0.24 0.00	33.43 0.40 0.00	31.38 0.13 0.00	25.93 -0.08 0.00	23.04 -0.45 0.00	22.86 -0.44 -1.15	22.20 -0.45 -1.12	22.07 -0.47 -1.11	21.78 -0.44 -1.10	24.21 -0.45 -1.16	28.41 -0.35 0.00	41.23 0.04 0.00	50.26 0.54 -0.68	44.61 0.48 -0.20	42.83 0.67 -0.57	36.87 0.43 -0.51	33.07 0.23 -0.24	28.98 0.23 -0.08
FOX_HILLS___ESR 323835	30.91 1.56 -0.01	27.49 1.21 -0.01	26.02 1.19 -0.01	24.86 1.05 0.00	26.05 1.12 0.00	27.35 0.90 0.00	31.03 0.90 0.00	34.02 0.99 0.00	32.47 1.22 0.00	27.12 1.12 0.00	24.69 1.20 0.00	23.37 1.22 0.00	22.76 1.23 0.00	22.67 1.24 0.00	22.41 1.29 0.00	24.94 1.43 0.00	30.48 1.73 0.00	43.00 1.81 0.00	46.63 1.91 4.32	43.04 1.76 2.65	43.42 1.83 0.00	37.43 1.51 0.00	34.32 1.73 0.00	30.22 1.55 0.00
FPL FAR_ROCK_GT1 24212	30.91 1.55 0.00	27.49 1.21 0.00	25.98 1.17 0.00	24.91 1.10 0.00	26.10 1.17 0.00	27.59 1.14 0.00	31.21 1.08 0.00	34.16 1.12 0.00	33.00 1.75 0.00	27.33 1.33 0.00	25.11 1.62 0.00	23.72 1.57 0.00	23.10 1.57 0.00	23.05 1.63 0.00	22.64 1.52 0.00	25.34 1.83 0.00	31.37 2.62 0.00	43.62 2.43 0.00	51.95 2.50 -0.42	46.31 2.37 0.00	43.63 2.04 0.00	37.83 1.90 0.00	34.62 2.02 0.00	30.16 1.49 0.00

FPL FAR_ROCK_GT2 23815	30.91 1.55 0.00	27.49 1.21 0.00	25.98 1.17 0.00	24.91 1.10 0.00	26.10 1.17 0.00	27.59 1.14 0.00	31.21 1.08 0.00	34.16 1.12 0.00	33.00 1.75 0.00	27.33 1.33 0.00	25.11 1.62 0.00	23.72 1.57 0.00	23.10 1.57 0.00	23.05 1.63 0.00	22.64 1.52 0.00	25.34 1.83 0.00	31.37 2.62 0.00	43.62 2.43 0.00	51.95 2.50 -0.42	46.31 2.37 0.00	43.63 2.04 0.00	37.83 1.90 0.00	34.62 2.02 0.00	30.16 1.49 0.00
FRANKLIN_FALL_HYD 24054	29.09 -0.26 0.00	26.22 -0.05 0.00	24.84 0.02 0.00	24.05 0.24 0.00	25.18 0.25 0.00	26.77 0.32 0.00	30.46 0.33 0.00	33.17 0.13 0.00	31.06 -0.19 0.00	25.59 -0.42 0.00	22.97 -0.52 0.00	40.02 -0.49 -18.35	38.88 -0.56 -17.91	38.53 -0.69 -17.79	38.08 -0.65 -17.61	41.59 -0.73 -18.81	28.18 -0.58 0.00	40.86 -0.33 0.00	48.60 -0.44 0.00	44.02 0.09 0.00	41.97 0.37 0.00	36.36 0.43 0.00	32.86 0.26 0.00	29.13 0.46 0.00
FREEPORT_EQUS_GT1 23764	30.73 1.38 0.00	27.35 1.08 0.00	25.84 1.02 0.00	24.77 0.95 0.00	25.95 1.02 0.00	27.43 0.98 0.00	31.03 0.90 0.00	33.96 0.92 0.00	32.84 1.59 0.00	27.20 1.20 0.00	24.97 1.48 0.00	23.61 1.46 0.00	22.97 1.44 0.00	22.92 1.50 0.00	22.54 1.42 0.00	25.22 1.71 0.00	31.25 2.50 0.00	43.33 2.14 0.00	51.56 2.11 -0.42	45.96 2.02 0.00	43.30 1.71 0.00	37.50 1.58 0.00	34.39 1.79 0.00	29.99 1.32 0.00
FREEPORT___CT2 23818	30.73 1.38 0.00	27.35 1.08 0.00	25.84 1.02 0.00	24.77 0.95 0.00	25.95 1.02 0.00	27.43 0.98 0.00	31.03 0.90 0.00	33.96 0.92 0.00	32.84 1.59 0.00	27.20 1.20 0.00	24.97 1.48 0.00	23.61 1.46 0.00	22.97 1.44 0.00	22.92 1.50 0.00	22.54 1.42 0.00	25.22 1.71 0.00	31.25 2.50 0.00	43.33 2.14 0.00	51.56 2.11 -0.42	45.96 2.02 0.00	43.30 1.71 0.00	37.50 1.58 0.00	34.39 1.79 0.00	29.99 1.32 0.00
FRESHKLS_33_KV_LOAD 356253	30.97 1.61 -0.01	27.57 1.29 -0.01	26.07 1.24 -0.01	24.91 1.10 0.00	26.10 1.17 0.00	27.38 0.93 0.00	31.03 0.90 0.00	34.02 0.99 0.00	32.44 1.19 0.00	27.07 1.07 0.00	24.64 1.15 0.00	23.33 1.17 0.00	22.74 1.21 0.00	22.62 1.20 0.00	22.37 1.25 0.00	24.91 1.41 0.00	30.42 1.67 0.00	42.92 1.73 0.00	46.58 1.86 4.32	42.95 1.67 2.65	43.34 1.75 0.00	37.43 1.51 0.00	34.36 1.76 0.00	30.27 1.61 0.00
FULTON COGEN____ 23766	28.79 -0.56 0.00	25.80 -0.47 0.00	24.35 -0.47 0.00	23.31 -0.50 0.00	24.40 -0.52 0.00	25.92 -0.53 0.00	29.55 -0.57 0.00	32.47 -0.56 0.00	30.66 -0.59 0.00	25.62 -0.39 0.00	23.07 -0.42 0.00	21.71 -0.44 0.00	21.10 -0.43 0.00	21.02 -0.41 0.00	20.74 -0.38 0.00	23.03 -0.47 0.00	28.12 -0.63 0.00	40.33 -0.87 0.00	49.63 -0.93 -1.53	43.50 -0.88 -0.44	41.93 -0.96 -1.30	36.26 -0.83 -1.16	32.39 -0.75 -0.55	28.19 -0.66 -0.19
FULTON___LFGE 323630	31.61 2.26 0.00	28.25 1.97 0.00	26.61 1.79 0.00	25.50 1.69 0.00	26.74 1.82 0.00	28.38 1.93 0.00	32.35 2.23 0.00	35.38 2.35 0.00	33.25 2.00 0.00	27.28 1.27 0.00	24.38 0.89 0.00	22.99 0.84 0.00	22.39 0.86 0.00	22.30 0.88 0.00	22.10 0.97 0.00	25.12 1.62 0.00	30.97 2.21 0.00	44.86 3.66 0.00	57.67 4.51 -4.12	47.93 4.00 0.00	45.09 3.49 0.00	39.05 3.12 0.00	35.27 2.67 0.00	30.93 2.26 0.00
G.F.CEMENT___DRP 24184	31.26 1.91 0.00	27.93 1.66 0.00	26.31 1.49 0.00	25.22 1.40 0.00	26.50 1.57 0.00	28.09 1.64 0.00	31.99 1.87 0.00	35.02 1.98 0.00	33.19 1.94 0.00	27.36 1.35 0.00	24.62 1.13 0.00	23.24 1.09 0.00	22.69 1.16 0.00	22.47 1.05 0.00	22.22 1.10 0.00	24.91 1.41 0.00	30.71 1.96 0.00	44.20 3.01 0.00	56.94 3.63 -4.27	47.14 3.21 0.00	44.30 2.70 0.00	38.22 2.30 0.00	34.78 2.18 0.00	30.50 1.83 0.00
GARDENVILLE___LBMP 24039	28.85 -0.50 0.00	25.99 -0.29 0.00	24.52 -0.30 0.00	23.29 -0.52 0.00	24.38 -0.55 0.00	26.00 -0.45 0.00	29.49 -0.63 0.00	32.77 -0.26 0.00	30.75 -0.50 0.00	26.29 0.29 0.00	23.56 0.07 0.00	21.64 -0.51 0.00	20.86 -0.67 0.00	21.00 -0.43 0.00	20.81 -0.32 0.00	22.75 -0.75 0.00	27.57 -1.18 0.00	39.17 -2.02 0.00	46.98 -2.06 0.00	42.13 -1.80 0.00	38.89 -2.70 0.00	34.20 -1.72 0.00	31.00 -1.60 0.00	28.18 -0.49 0.00
GARDNVLA_35_KV_LD 355827	29.00 -0.35 0.00	26.12 -0.16 0.00	24.64 -0.17 0.00	23.41 -0.40 0.00	24.50 -0.42 0.00	26.13 -0.32 0.00	29.64 -0.48 0.00	32.93 -0.10 0.00	30.91 -0.34 0.00	26.45 0.44 0.00	23.68 0.19 0.00	21.75 -0.40 0.00	20.97 -0.56 0.00	21.12 -0.30 0.00	20.91 -0.21 0.00	22.87 -0.63 0.00	27.72 -1.04 0.00	39.38 -1.81 0.00	47.22 -1.81 0.00	42.31 -1.63 0.00	39.06 -2.54 0.00	34.38 -1.54 0.00	31.16 -1.43 0.00	28.32 -0.34 0.00
GELCKHM___115KV_LOAD 80723	28.94 -0.41 0.00	25.91 -0.37 0.00	24.45 -0.37 0.00	23.43 -0.38 0.00	24.53 -0.40 0.00	26.05 -0.40 0.00	29.70 -0.42 0.00	32.64 -0.40 0.00	30.81 -0.44 0.00	25.77 -0.23 0.00	23.18 -0.31 0.00	21.82 -0.33 0.00	21.19 -0.34 0.00	21.12 -0.30 0.00	20.83 -0.30 0.00	23.15 -0.35 0.00	28.24 -0.52 0.00	40.53 -0.66 0.00	48.91 -0.69 -0.56	43.39 -0.70 -0.16	41.27 -0.79 -0.47	35.70 -0.65 -0.42	32.21 -0.59 -0.20	28.22 -0.52 -0.07
GENERAL___MILLS 23808	28.94 -0.41 0.00	26.07 -0.21 0.00	24.59 -0.22 0.00	23.36 -0.45 0.00	24.45 -0.47 0.00	26.08 -0.37 0.00	29.58 -0.54 0.00	32.90 -0.13 0.00	30.88 -0.38 0.00	26.40 0.39 0.00	23.63 0.14 0.00	21.71 -0.44 0.00	20.93 -0.60 0.00	21.08 -0.34 0.00	20.87 -0.25 0.00	22.82 -0.68 0.00	27.66 -1.09 0.00	39.30 -1.89 0.00	47.12 -1.91 0.00	42.27 -1.67 0.00	39.02 -2.58 0.00	34.31 -1.62 0.00	31.10 -1.50 0.00	28.27 -0.40 0.00
GE_PLASTICS___DRP 24183	29.97 0.62 0.00	26.78 0.50 0.00	25.26 0.45 0.00	24.29 0.48 0.00	25.45 0.52 0.00	27.00 0.56 0.00	30.76 0.63 0.00	33.73 0.69 0.00	31.94 0.69 0.00	26.47 0.47 0.00	23.94 0.45 0.00	22.64 0.49 0.00	22.07 0.54 0.00	21.96 0.54 0.00	21.67 0.55 0.00	24.18 0.68 0.00	29.64 0.89 0.00	42.43 1.24 0.00	52.53 1.37 -2.12	45.12 1.19 0.00	42.72 1.12 0.00	36.82 0.90 0.00	33.38 0.78 0.00	29.27 0.60 0.00
GILBOA___1 23756	29.88 0.53 0.00	26.70 0.42 0.00	25.24 0.42 0.00	24.19 0.38 0.00	25.35 0.42 0.00	26.87 0.42 0.00	30.60 0.48 0.00	33.59 0.56 0.00	31.94 0.69 0.00	26.55 0.55 0.00	24.10 0.61 0.00	22.84 0.69 0.00	22.24 0.71 0.00	22.15 0.73 0.00	21.69 0.57 0.00	24.16 0.66 0.00	29.56 0.80 0.00	42.22 1.03 0.00	50.38 1.08 -0.27	44.81 0.88 0.00	42.47 0.87 0.00	36.64 0.72 0.00	33.28 0.69 0.00	29.21 0.54 0.00
GILBOA___2 23757	29.88 0.53 0.00	26.70 0.42 0.00	25.24 0.42 0.00	24.19 0.38 0.00	25.35 0.42 0.00	26.87 0.42 0.00	30.60 0.48 0.00	33.59 0.56 0.00	31.94 0.69 0.00	26.55 0.55 0.00	24.10 0.61 0.00	22.84 0.69 0.00	22.24 0.71 0.00	22.15 0.73 0.00	21.69 0.57 0.00	24.16 0.66 0.00	29.56 0.80 0.00	42.22 1.03 0.00	50.38 1.08 -0.27	44.81 0.88 0.00	42.47 0.87 0.00	36.64 0.72 0.00	33.28 0.69 0.00	29.21 0.54 0.00

GILBOA___3 23758	29.88 0.53 0.00	26.70 0.42 0.00	25.24 0.42 0.00	24.19 0.38 0.00	25.35 0.42 0.00	26.87 0.42 0.00	30.60 0.48 0.00	33.59 0.56 0.00	31.94 0.69 0.00	26.55 0.55 0.00	24.10 0.61 0.00	22.84 0.69 0.00	22.24 0.71 0.00	22.15 0.73 0.00	21.69 0.57 0.00	24.16 0.66 0.00	29.56 0.80 0.00	42.22 1.03 0.00	50.38 1.08 -0.27	44.81 0.88 0.00	42.47 0.87 0.00	36.64 0.72 0.00	33.28 0.69 0.00	29.21 0.54 0.00
GILBOA___4 23759	29.88 0.53 0.00	26.70 0.42 0.00	25.24 0.42 0.00	24.19 0.38 0.00	25.35 0.42 0.00	26.87 0.42 0.00	30.60 0.48 0.00	33.59 0.56 0.00	31.94 0.69 0.00	26.55 0.55 0.00	24.10 0.61 0.00	22.84 0.69 0.00	22.24 0.71 0.00	22.15 0.73 0.00	21.69 0.57 0.00	24.16 0.66 0.00	29.56 0.80 0.00	42.22 1.03 0.00	50.38 1.08 -0.27	44.81 0.88 0.00	42.47 0.87 0.00	36.64 0.72 0.00	33.28 0.69 0.00	29.21 0.54 0.00
GILBOA___ 23599	29.91 0.56 0.00	26.70 0.42 0.00	25.24 0.42 0.00	24.19 0.38 0.00	25.35 0.42 0.00	26.87 0.42 0.00	30.61 0.48 0.00	33.63 0.59 0.00	31.94 0.69 0.00	26.55 0.55 0.00	24.19 0.70 0.00	22.84 0.69 0.00	22.24 0.71 0.00	22.15 0.73 0.00	21.69 0.57 0.00	24.16 0.66 0.00	29.59 0.83 0.00	42.22 1.03 0.00	50.38 1.08 -0.27	44.81 0.88 0.00	42.47 0.87 0.00	36.68 0.75 0.00	33.28 0.68 0.00	29.21 0.54 0.00
GINNA___ 23603	27.56 -1.79 0.00	24.70 -1.58 0.00	23.26 -1.56 0.00	22.19 -1.62 0.00	23.26 -1.67 0.00	24.78 -1.67 0.00	28.20 -1.93 0.00	31.28 -1.75 0.00	29.34 -1.91 0.00	24.76 -1.25 0.00	22.15 -1.34 0.00	20.58 -1.57 0.00	19.94 -1.59 0.00	19.88 -1.54 0.00	19.69 -1.44 0.00	21.81 -1.69 0.00	26.66 -2.10 0.00	38.19 -3.01 0.00	45.56 -3.48 0.00	40.86 -3.08 0.00	38.23 -3.37 0.00	33.27 -2.66 0.00	30.15 -2.45 0.00	26.83 -1.84 0.00
GLEN PARK___ 23778	29.64 0.29 0.00	26.64 0.37 0.00	25.12 0.30 0.00	24.12 0.31 0.00	25.20 0.27 0.00	26.74 0.29 0.00	30.58 0.45 0.00	33.69 0.66 0.00	31.60 0.34 0.00	26.11 0.10 0.00	23.16 -0.33 0.00	22.89 -0.36 -1.09	22.23 -0.37 -1.06	22.07 -0.41 -1.06	21.81 -0.36 -1.05	24.27 -0.33 -1.10	28.55 -0.20 0.00	41.52 0.33 0.00	50.73 0.98 -0.71	44.97 0.83 -0.21	43.24 1.04 -0.60	37.15 0.68 -0.54	33.27 0.42 -0.25	29.16 0.40 -0.09
GLENDALE_27_KV_LOAD 356172	30.80 1.44 -0.01	27.44 1.16 -0.01	25.97 1.14 -0.01	24.84 1.02 0.00	26.02 1.10 0.00	27.43 0.98 0.00	31.18 1.05 0.00	34.32 1.29 0.00	32.81 1.56 0.00	27.41 1.40 0.00	24.95 1.46 0.00	23.61 1.46 0.00	22.99 1.46 0.00	22.90 1.48 0.00	22.62 1.50 0.00	25.19 1.69 0.00	30.74 1.98 0.00	43.42 2.22 0.00	51.86 2.40 -0.42	46.13 2.20 0.00	43.84 2.25 0.00	37.65 1.72 0.00	34.39 1.79 0.00	30.22 1.55 0.00
GLENWOOD_IC_1_G5 23712	30.64 1.29 0.00	27.30 1.02 0.00	25.81 0.99 0.00	24.72 0.90 0.00	25.90 0.97 0.00	27.43 0.98 0.00	31.09 0.96 0.00	34.39 1.35 0.00	32.81 1.56 0.00	27.23 1.22 0.00	24.88 1.39 0.00	23.64 1.48 0.00	22.93 1.40 0.00	22.86 1.44 0.00	22.52 1.39 0.00	25.15 1.65 0.00	31.00 2.24 0.00	43.37 2.18 0.00	51.71 2.26 -0.42	46.09 2.15 0.00	43.63 2.04 0.00	37.69 1.76 0.00	34.32 1.73 0.00	30.02 1.35 0.00
GLENWOOD_IC_2_G1 23688	30.56 1.20 0.00	27.22 0.94 0.00	25.74 0.92 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.32 0.87 0.00	31.06 0.93 0.00	34.06 1.03 0.00	32.72 1.47 0.00	27.20 1.20 0.00	24.83 1.34 0.00	23.46 1.31 0.00	22.87 1.34 0.00	22.77 1.35 0.00	22.45 1.33 0.00	25.05 1.55 0.00	30.74 1.98 0.00	43.25 2.06 0.00	51.66 2.21 -0.42	45.96 2.02 0.00	43.51 1.91 0.00	37.47 1.54 0.00	34.19 1.60 0.00	29.90 1.23 0.00
GLENWOOD_IC_3_G1 23689	30.56 1.20 0.00	27.22 0.94 0.00	25.74 0.92 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.32 0.87 0.00	31.06 0.93 0.00	34.06 1.03 0.00	32.72 1.47 0.00	27.20 1.20 0.00	24.83 1.34 0.00	23.46 1.31 0.00	22.87 1.34 0.00	22.77 1.35 0.00	22.45 1.33 0.00	25.05 1.55 0.00	30.74 1.98 0.00	43.25 2.06 0.00	51.66 2.21 -0.42	45.96 2.02 0.00	43.51 1.91 0.00	37.47 1.54 0.00	34.19 1.60 0.00	29.90 1.23 0.00
GLENWOOD___4 23550	30.64 1.29 0.00	27.30 1.02 0.00	25.81 0.99 0.00	24.72 0.90 0.00	25.90 0.97 0.00	27.43 0.98 0.00	31.09 0.96 0.00	34.39 1.35 0.00	32.81 1.56 0.00	27.23 1.22 0.00	24.88 1.39 0.00	23.64 1.48 0.00	22.93 1.40 0.00	22.86 1.44 0.00	22.52 1.39 0.00	25.15 1.65 0.00	31.00 2.24 0.00	43.37 2.18 0.00	51.71 2.26 -0.42	46.09 2.15 0.00	43.63 2.04 0.00	37.69 1.76 0.00	34.32 1.73 0.00	30.02 1.35 0.00
GLENWOOD___5 23614	30.64 1.29 0.00	27.30 1.02 0.00	25.81 0.99 0.00	24.72 0.90 0.00	25.90 0.97 0.00	27.43 0.98 0.00	31.09 0.96 0.00	34.39 1.35 0.00	32.81 1.56 0.00	27.23 1.22 0.00	24.88 1.39 0.00	23.64 1.48 0.00	22.93 1.40 0.00	22.86 1.44 0.00	22.52 1.39 0.00	25.15 1.65 0.00	31.00 2.24 0.00	43.37 2.18 0.00	51.71 2.26 -0.42	46.09 2.15 0.00	43.63 2.04 0.00	37.69 1.76 0.00	34.32 1.73 0.00	30.02 1.35 0.00
GLOBAL GREEN_PORT_GT1 23814	30.53 1.18 0.00	27.12 0.84 0.00	25.66 0.84 0.00	24.62 0.81 0.00	25.80 0.87 0.00	27.24 0.79 0.00	30.64 0.51 0.00	33.66 0.63 0.00	32.84 1.59 0.00	27.33 1.33 0.00	25.37 1.88 0.00	24.06 1.91 0.00	23.43 1.90 0.00	23.35 1.93 0.00	22.79 1.67 0.00	25.52 2.02 0.00	31.77 3.02 0.00	43.87 2.68 0.00	51.85 2.40 -0.42	46.31 2.37 0.00	43.26 1.67 0.00	37.58 1.65 0.00	34.22 1.63 0.00	29.73 1.06 0.00
GLOBE___DSASP 323697	28.03 -1.32 0.00	25.25 -1.02 0.00	23.85 -0.97 0.00	22.62 -1.19 0.00	23.68 -1.25 0.00	25.26 -1.19 0.00	28.62 -1.51 0.00	31.71 -1.32 0.00	29.75 -1.50 0.00	25.46 -0.55 0.00	22.86 -0.63 0.00	21.00 -1.15 0.00	20.28 -1.25 0.00	20.40 -1.03 0.00	20.19 -0.93 0.00	22.09 -1.41 0.00	26.71 -2.04 0.00	37.81 -3.38 0.00	45.26 -3.78 0.00	40.60 -3.34 0.00	37.52 -4.08 0.00	33.02 -2.91 0.00	29.92 -2.67 0.00	27.38 -1.29 0.00
GOETHSLN___LBMP 323567	30.35 1.00 0.00	27.04 0.76 0.00	25.59 0.77 0.00	24.49 0.69 0.01	25.67 0.75 0.01	27.14 0.69 0.00	30.91 0.78 0.00	34.09 1.06 0.00	32.56 1.31 0.00	27.18 1.17 0.00	24.73 1.24 0.00	23.41 1.26 0.00	22.82 1.29 0.00	22.73 1.31 0.00	22.45 1.33 0.00	24.98 1.48 0.00	30.51 1.75 0.00	43.09 1.89 0.00	46.69 1.96 4.31	43.09 1.80 2.65	43.47 1.87 0.00	37.36 1.44 0.00	34.03 1.43 0.00	29.79 1.12 0.00
GOLAH___69_KV_TB 1_2 80279	28.91 -0.44 0.00	25.96 -0.32 0.00	24.47 -0.35 0.00	23.31 -0.50 0.00	24.40 -0.52 0.00	26.00 -0.45 0.00	29.55 -0.57 0.00	32.74 -0.30 0.00	30.72 -0.53 0.00	26.01 0.00 0.00	23.23 -0.26 0.00	21.53 -0.62 0.00	20.82 -0.71 0.00	20.82 -0.60 0.00	20.62 -0.51 0.00	22.73 -0.78 0.00	27.69 -1.06 0.00	39.63 -1.57 0.00	47.32 -1.72 0.00	42.49 -1.45 0.00	39.60 -2.00 0.00	34.56 -1.37 0.00	31.36 -1.24 0.00	28.15 -0.52 0.00

GOODYEAR_LAKE_HYD 323669	30.58 1.23 0.00	27.35 1.08 0.00	25.81 0.99 0.00	24.74 0.93 0.00	25.92 1.00 0.00	27.48 1.03 0.00	31.36 1.24 0.00	34.55 1.52 0.00	32.69 1.44 0.00	27.18 1.17 0.00	24.43 0.94 0.00	22.95 0.80 0.00	22.31 0.78 0.00	22.22 0.79 0.00	21.88 0.76 0.00	24.44 0.94 0.00	29.96 1.21 0.00	43.09 1.89 0.00	52.72 2.40 -1.28	46.00 2.06 0.00	43.47 1.87 0.00	37.51 1.58 0.00	33.96 1.37 0.00	29.81 1.15 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.50 0.15 0.00	26.43 0.16 0.00	24.92 0.10 0.00	23.84 0.02 0.00	24.95 0.02 0.00	26.53 0.08 0.00	30.24 0.12 0.00	33.40 0.36 0.00	31.53 0.28 0.00	26.47 0.47 0.00	23.79 0.31 0.00	22.26 0.11 0.00	21.57 0.04 0.00	21.55 0.13 0.00	21.27 0.15 0.00	23.60 0.09 0.00	28.81 0.06 0.00	41.27 0.08 0.00	49.78 0.25 -0.50	44.20 0.18 -0.09	41.78 -0.08 -0.27	36.16 0.00 -0.24	32.71 0.00 -0.11	28.85 0.14 -0.04
GOUDEY___7 23579	29.50 0.15 0.00	26.43 0.16 0.00	24.92 0.10 0.00	23.84 0.02 0.00	24.95 0.02 0.00	26.53 0.08 0.00	30.24 0.12 0.00	33.40 0.36 0.00	31.53 0.28 0.00	26.47 0.47 0.00	23.79 0.31 0.00	22.26 0.11 0.00	21.57 0.04 0.00	21.55 0.13 0.00	21.27 0.15 0.00	23.60 0.09 0.00	28.81 0.06 0.00	41.27 0.08 0.00	49.78 0.25 -0.50	44.20 0.18 -0.09	41.78 -0.08 -0.27	36.16 0.00 -0.24	32.71 0.00 -0.11	28.85 0.14 -0.04
GOUDEY___8 23580	29.50 0.15 0.00	26.43 0.16 0.00	24.92 0.10 0.00	23.84 0.02 0.00	24.95 0.02 0.00	26.53 0.08 0.00	30.24 0.12 0.00	33.40 0.36 0.00	31.53 0.28 0.00	26.47 0.47 0.00	23.79 0.31 0.00	22.26 0.11 0.00	21.57 0.04 0.00	21.55 0.13 0.00	21.27 0.15 0.00	23.60 0.09 0.00	28.81 0.06 0.00	41.27 0.08 0.00	49.78 0.25 -0.50	44.20 0.18 -0.09	41.78 -0.08 -0.27	36.16 0.00 -0.24	32.71 0.00 -0.11	28.85 0.14 -0.04
GOWANUS_GT1_1 24077	30.83 1.47 -0.01	27.44 1.16 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.16 1.12 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.21 2.02 0.00	51.61 2.16 -0.42	45.91 1.98 0.00	43.63 2.04 0.00	37.54 1.62 0.00	34.36 1.76 0.00	30.19 1.52 0.00
GOWANUS_GT1_2 24078	30.83 1.47 -0.01	27.44 1.16 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.16 1.12 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.21 2.02 0.00	51.61 2.16 -0.42	45.91 1.98 0.00	43.63 2.04 0.00	37.54 1.62 0.00	34.36 1.76 0.00	30.19 1.52 0.00
GOWANUS_GT1_3 24079	30.83 1.47 -0.01	27.44 1.16 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.16 1.12 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.21 2.02 0.00	51.61 2.16 -0.42	45.91 1.98 0.00	43.63 2.04 0.00	37.54 1.62 0.00	34.36 1.76 0.00	30.19 1.52 0.00
GOWANUS_GT1_4 24080	30.83 1.47 -0.01	27.44 1.16 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.16 1.12 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.21 2.02 0.00	51.61 2.16 -0.42	45.91 1.98 0.00	43.63 2.04 0.00	37.54 1.62 0.00	34.36 1.76 0.00	30.19 1.52 0.00
GOWANUS_GT1_5 24084	30.83 1.47 -0.01	27.44 1.16 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.16 1.12 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.21 2.02 0.00	51.61 2.16 -0.42	45.91 1.98 0.00	43.63 2.04 0.00	37.54 1.62 0.00	34.36 1.76 0.00	30.19 1.52 0.00
GOWANUS_GT1_6 24111	30.83 1.47 -0.01	27.44 1.16 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.16 1.12 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.21 2.02 0.00	51.61 2.16 -0.42	45.91 1.98 0.00	43.63 2.04 0.00	37.54 1.62 0.00	34.36 1.76 0.00	30.19 1.52 0.00
GOWANUS_GT1_7 24112	30.83 1.47 -0.01	27.44 1.16 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.16 1.12 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.21 2.02 0.00	51.61 2.16 -0.42	45.91 1.98 0.00	43.63 2.04 0.00	37.54 1.62 0.00	34.36 1.76 0.00	30.19 1.52 0.00
GOWANUS_GT1_8 24113	30.83 1.47 -0.01	27.44 1.16 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.16 1.12 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.21 2.02 0.00	51.61 2.16 -0.42	45.91 1.98 0.00	43.63 2.04 0.00	37.54 1.62 0.00	34.36 1.76 0.00	30.19 1.52 0.00
GOWANUS_GT2_1 24114	30.83 1.47 -0.01	27.44 1.15 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.09 1.06 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.77 1.35 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.71 2.26 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.32 1.73 0.00	30.19 1.52 0.00
GOWANUS_GT2_2 24115	30.83 1.47 -0.01	27.44 1.15 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.09 1.06 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.77 1.35 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.71 2.26 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.32 1.73 0.00	30.19 1.52 0.00
GOWANUS_GT2_3 24116	30.83 1.47 -0.01	27.44 1.15 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.09 1.06 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.77 1.35 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.71 2.26 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.32 1.73 0.00	30.19 1.52 0.00

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GOWANUS_GT4_3 24132	30.83 1.47 -0.01	27.44 1.16 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.16 1.12 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.21 2.02 0.00	51.61 2.16 -0.42	45.91 1.98 0.00	43.63 2.04 0.00	37.54 1.62 0.00	34.36 1.76 0.00	30.19 1.52 0.00
GOWANUS_GT4_4 24133	30.83 1.47 -0.01	27.44 1.16 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.16 1.12 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.21 2.02 0.00	51.61 2.16 -0.42	45.91 1.98 0.00	43.63 2.04 0.00	37.54 1.62 0.00	34.36 1.76 0.00	30.19 1.52 0.00
GOWANUS_GT4_5 24134	30.83 1.47 -0.01	27.44 1.16 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.16 1.12 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.21 2.02 0.00	51.61 2.16 -0.42	45.91 1.98 0.00	43.63 2.04 0.00	37.54 1.62 0.00	34.36 1.76 0.00	30.19 1.52 0.00
GOWANUS_GT4_6 24135	30.83 1.47 -0.01	27.44 1.16 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.16 1.12 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.21 2.02 0.00	51.61 2.16 -0.42	45.91 1.98 0.00	43.63 2.04 0.00	37.54 1.62 0.00	34.36 1.76 0.00	30.19 1.52 0.00
GOWANUS_GT4_7 24136	30.83 1.47 -0.01	27.44 1.16 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.16 1.12 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.21 2.02 0.00	51.61 2.16 -0.42	45.91 1.98 0.00	43.63 2.04 0.00	37.54 1.62 0.00	34.36 1.76 0.00	30.19 1.52 0.00
GOWANUS_GT4_8 24137	30.83 1.47 -0.01	27.44 1.16 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.16 1.12 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.21 2.02 0.00	51.61 2.16 -0.42	45.91 1.98 0.00	43.63 2.04 0.00	37.54 1.62 0.00	34.36 1.76 0.00	30.19 1.52 0.00
GREENBSH_115KV_TB3 55895	29.94 0.59 0.00	26.72 0.45 0.00	25.21 0.40 0.00	24.24 0.43 0.00	25.42 0.50 0.00	26.95 0.50 0.00	30.73 0.60 0.00	33.69 0.66 0.00	31.91 0.66 0.00	26.47 0.47 0.00	23.94 0.45 0.00	22.66 0.51 0.00	22.09 0.56 0.00	21.98 0.56 0.00	21.69 0.57 0.00	24.21 0.71 0.00	29.64 0.89 0.00	42.39 1.19 0.00	52.79 1.37 -2.38	45.08 1.14 0.00	42.68 1.08 0.00	36.79 0.86 0.00	33.34 0.75 0.00	29.24 0.57 0.00
GREENEDGE_115KV_TB5 80291	29.35 0.00 0.00	26.33 0.05 0.00	24.82 0.00 0.00	23.72 -0.10 0.00	24.83 -0.10 0.00	26.45 0.00 0.00	30.18 0.06 0.00	33.50 0.46 0.00	31.50 0.25 0.00	26.53 0.52 0.00	23.65 0.16 0.00	22.02 -0.13 0.00	21.27 -0.26 0.00	21.25 -0.17 0.00	21.04 -0.08 0.00	23.29 -0.21 0.00	28.47 -0.29 0.00	41.03 -0.16 0.00	49.11 -0.20 -0.26	43.75 -0.26 -0.08	41.11 -0.71 -0.22	35.95 -0.18 -0.20	32.49 -0.20 -0.09	28.73 0.03 -0.03
GREENIDGE___3 23582	29.35 0.00 0.00	26.33 0.05 0.00	24.82 0.00 0.00	23.72 -0.10 0.00	24.83 -0.10 0.00	26.45 0.00 0.00	30.18 0.06 0.00	33.50 0.46 0.00	31.50 0.25 0.00	26.53 0.52 0.00	23.65 0.16 0.00	22.02 -0.13 0.00	21.27 -0.26 0.00	21.25 -0.17 0.00	21.04 -0.08 0.00	23.29 -0.21 0.00	28.47 -0.29 0.00	41.03 -0.16 0.00	49.11 -0.20 -0.26	43.75 -0.26 -0.08	41.11 -0.71 -0.22	35.95 -0.18 -0.20	32.49 -0.20 -0.09	28.73 0.03 -0.03
GREENIDGE___4 23583	29.38 0.03 0.00	26.33 0.05 0.00	24.82 0.00 0.00	23.72 -0.09 0.00	24.83 -0.10 0.00	26.45 0.00 0.00	30.18 0.06 0.00	33.56 0.53 0.00	31.50 0.25 0.00	26.53 0.52 0.00	23.72 0.23 0.00	22.02 -0.13 0.00	21.31 -0.22 0.00	21.25 -0.17 0.00	21.04 -0.08 0.00	23.36 -0.14 0.00	28.52 -0.23 0.00	41.03 -0.16 0.00	49.06 -0.24 -0.26	43.75 -0.26 -0.08	41.44 -0.38 -0.22	35.95 -0.18 -0.20	32.49 -0.19 -0.09	28.76 0.06 -0.03
GREENLWN_69_KV_BK 3 55738	30.58 1.23 0.00	27.20 0.92 0.00	25.71 0.89 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.35 0.90 0.00	30.88 0.75 0.00	34.22 1.19 0.00	32.72 1.47 0.00	27.07 1.07 0.00	24.83 1.34 0.00	23.66 1.51 0.00	22.89 1.36 0.00	22.84 1.41 0.00	22.43 1.31 0.00	25.12 1.62 0.00	31.20 2.44 0.00	42.76 1.57 0.00	50.78 1.32 -0.42	45.38 1.45 0.00	42.80 1.21 0.00	37.25 1.33 0.00	34.22 1.63 0.00	29.90 1.23 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.83 1.47 -0.01	27.44 1.16 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.16 1.12 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.21 2.02 0.00	51.61 2.16 -0.42	45.91 1.98 0.00	43.63 2.04 0.00	37.54 1.62 0.00	34.36 1.76 0.00	30.19 1.52 0.00
GRISSOM___SOLAR 323813	31.44 2.08 0.00	28.09 1.81 0.00	26.46 1.64 0.00	25.36 1.55 0.00	26.62 1.70 0.00	28.22 1.77 0.00	32.17 2.05 0.00	35.18 2.15 0.00	33.13 1.87 0.00	27.20 1.20 0.00	24.36 0.87 0.00	22.97 0.82 0.00	22.39 0.86 0.00	22.30 0.88 0.00	22.07 0.95 0.00	25.01 1.51 0.00	30.82 2.07 0.00	44.57 3.38 0.00	57.39 4.17 -4.19	47.63 3.69 0.00	44.84 3.25 0.00	38.80 2.88 0.00	35.07 2.48 0.00	30.73 2.07 0.00
GROVEVILLE___HYD 323602	30.58 1.23 0.00	27.25 0.97 0.00	25.79 0.97 0.00	24.72 0.90 0.00	25.90 0.97 0.00	27.43 0.98 0.00	31.21 1.08 0.00	34.36 1.32 0.00	32.78 1.53 0.00	27.18 1.17 0.00	24.62 1.13 0.00	23.24 1.09 0.00	22.67 1.14 0.00	22.54 1.11 0.00	22.31 1.18 0.00	24.87 1.36 0.00	30.51 1.75 0.00	43.37 2.18 0.00	52.07 2.60 -0.44	46.22 2.28 0.00	43.92 2.33 0.00	37.69 1.76 0.00	34.26 1.66 0.00	29.96 1.29 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	29.09 -0.26 0.00	26.07 -0.21 0.00	24.59 -0.22 0.00	23.55 -0.26 0.00	24.65 -0.27 0.00	26.21 -0.24 0.00	29.88 -0.24 0.00	32.87 -0.17 0.00	31.00 -0.25 0.00	25.93 -0.08 0.00	23.30 -0.19 0.00	21.93 -0.22 0.00	21.29 -0.24 0.00	21.21 -0.21 0.00	20.93 -0.19 0.00	23.27 -0.24 0.00	28.41 -0.35 0.00	40.78 -0.41 0.00	49.50 -0.39 -0.86	43.79 -0.40 -0.25	41.82 -0.50 -0.73	36.14 -0.43 -0.65	32.54 -0.36 -0.31	28.43 -0.34 -0.10

HAMLTNNY_34_KV_TB 80303	29.09 -0.26 0.00	26.07 -0.21 0.00	24.57 -0.25 0.00	23.55 -0.26 0.00	24.65 -0.27 0.00	26.21 -0.24 0.00	29.85 -0.27 0.00	32.90 -0.13 0.00	31.03 -0.22 0.00	25.98 -0.03 0.00	23.32 -0.16 0.00	21.91 -0.24 0.00	21.27 -0.26 0.00	21.19 -0.24 0.00	20.93 -0.19 0.00	23.24 -0.26 0.00	28.38 -0.37 0.00	40.78 -0.41 0.00	49.53 -0.39 -0.88	43.80 -0.40 -0.26	41.76 -0.58 -0.75	36.16 -0.43 -0.67	32.52 -0.39 -0.32	28.43 -0.34 -0.11
HAMPSHIRE___PAPER_HYD 323593	29.41 0.06 0.00	26.46 0.19 0.00	24.99 0.17 0.00	24.07 0.26 0.00	25.18 0.25 0.00	26.69 0.24 0.00	30.46 0.33 0.00	33.36 0.33 0.00	31.35 0.09 0.00	25.90 -0.10 0.00	23.09 -0.40 0.00	24.67 -0.36 -2.87	23.95 -0.39 -2.80	23.74 -0.47 -2.78	23.43 -0.44 -2.76	25.92 -0.47 -2.88	28.35 -0.40 0.00	41.15 -0.04 0.00	49.52 0.20 -0.29	44.33 0.31 -0.08	42.42 0.58 -0.24	36.61 0.47 -0.22	32.99 0.29 -0.10	29.07 0.37 -0.04
HARDSCRABBLE_WT_PWR 323673	28.50 -0.85 0.00	25.62 -0.66 0.00	24.30 -0.52 0.00	23.38 -0.43 0.00	24.55 -0.37 0.00	26.08 -0.37 0.00	29.76 -0.36 0.00	32.67 -0.36 0.00	30.94 -0.31 0.00	25.70 -0.31 0.00	23.07 -0.42 0.00	21.62 -0.53 0.00	20.88 -0.65 0.00	20.70 -0.73 0.00	20.34 -0.78 0.00	22.62 -0.89 -0.01	27.75 -1.01 0.00	39.91 -1.28 0.00	47.66 -1.37 0.00	42.71 -1.23 0.00	40.64 -0.96 0.00	35.21 -0.72 0.00	32.01 -0.59 0.00	28.15 -0.52 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.44 1.09 0.00	27.14 0.87 0.00	25.64 0.82 0.00	24.57 0.76 0.00	25.75 0.82 0.00	27.27 0.82 0.00	31.06 0.93 0.00	34.26 1.22 0.00	32.69 1.44 0.00	27.15 1.14 0.00	24.62 1.13 0.00	23.24 1.09 0.00	22.65 1.12 0.00	22.54 1.11 0.00	22.31 1.18 0.00	24.84 1.34 0.00	30.48 1.73 0.00	43.29 2.10 0.00	51.88 2.45 -0.39	46.13 2.20 0.00	43.80 2.20 0.00	37.58 1.65 0.00	34.16 1.56 0.00	29.90 1.23 0.00
HARSNRAD_115KV_TB1 81005	28.47 -0.88 0.00	25.62 -0.66 0.00	24.20 -0.62 0.00	22.96 -0.86 0.00	24.03 -0.90 0.00	25.66 -0.79 0.00	29.07 -1.05 0.00	32.27 -0.76 0.00	30.25 -1.00 0.00	25.88 -0.13 0.00	23.18 -0.31 0.00	21.29 -0.86 0.00	20.54 -0.99 0.00	20.67 -0.75 0.00	20.47 -0.65 0.00	22.40 -1.10 0.00	27.11 -1.64 0.00	38.47 -2.72 0.00	46.14 -2.89 0.00	41.39 -2.55 0.00	38.18 -3.41 0.00	33.63 -2.30 0.00	30.48 -2.12 0.00	27.81 -0.86 0.00
HARZA MOOSE___RIVER 24016	29.73 0.38 0.00	26.70 0.42 0.00	25.21 0.40 0.00	24.19 0.38 0.00	25.32 0.40 0.00	26.87 0.42 0.00	30.67 0.54 0.00	33.73 0.69 0.00	31.78 0.53 0.00	26.32 0.31 0.00	23.42 -0.07 0.00	22.86 -0.09 -0.80	22.22 -0.09 -0.78	22.07 -0.13 -0.77	21.78 -0.11 -0.76	24.21 -0.09 -0.81	28.78 0.03 0.00	41.60 0.41 0.00	50.06 0.78 -0.24	44.62 0.62 -0.07	42.67 0.87 -0.20	36.79 0.68 -0.18	33.20 0.52 -0.09	29.21 0.52 -0.03
HDSNBRDG_115KV_BRDG_TB1 355580	28.97 -0.38 0.00	25.93 -0.34 0.00	24.47 -0.35 0.00	23.43 -0.38 0.00	24.53 -0.40 0.00	26.08 -0.37 0.00	29.70 -0.42 0.00	32.67 -0.36 0.00	30.84 -0.41 0.00	25.80 -0.21 0.00	23.21 -0.28 0.00	21.84 -0.31 0.00	21.21 -0.32 0.00	21.15 -0.28 0.00	20.85 -0.27 0.00	23.17 -0.33 0.00	28.26 -0.49 0.00	40.53 -0.66 0.00	48.81 -0.69 -0.46	43.41 -0.66 -0.13	41.19 -0.79 -0.39	35.63 -0.65 -0.35	32.17 -0.59 -0.16	28.24 -0.49 -0.06
HELLGATE_13_KV_LD 55870	30.71 1.35 -0.01	27.36 1.08 -0.01	25.89 1.07 -0.01	24.76 0.95 0.00	25.95 1.02 0.00	27.32 0.87 0.00	31.03 0.90 0.00	34.16 1.12 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.50 1.35 0.00	22.91 1.38 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.59 1.84 0.00	43.17 1.98 0.00	51.51 2.06 -0.42	45.87 1.93 0.00	43.59 2.00 0.00	37.47 1.54 0.00	34.22 1.63 0.00	30.10 1.43 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.71 1.35 -0.01	27.36 1.08 -0.01	25.89 1.07 -0.01	24.76 0.95 0.00	25.95 1.02 0.00	27.32 0.87 0.00	31.03 0.90 0.00	34.16 1.12 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.50 1.35 0.00	22.91 1.38 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.59 1.84 0.00	43.17 1.98 0.00	51.51 2.06 -0.42	45.87 1.93 0.00	43.59 2.00 0.00	37.47 1.54 0.00	34.22 1.63 0.00	30.10 1.43 0.00
HEMPSTEAD____ 23647	30.56 1.20 0.00	27.20 0.92 0.00	25.69 0.87 0.00	24.62 0.81 0.00	25.80 0.87 0.00	27.30 0.85 0.00	30.91 0.78 0.00	33.83 0.79 0.00	32.66 1.41 0.00	27.07 1.07 0.00	24.83 1.34 0.00	23.46 1.31 0.00	22.84 1.31 0.00	22.80 1.37 0.00	22.41 1.29 0.00	25.08 1.57 0.00	30.97 2.21 0.00	43.09 1.90 0.00	51.32 1.86 -0.42	45.74 1.80 0.00	43.13 1.54 0.00	37.32 1.40 0.00	34.16 1.56 0.00	29.82 1.15 0.00
HEWLETT_69_KV_BK3 55828	30.79 1.44 0.00	27.41 1.13 0.00	25.89 1.07 0.00	24.81 1.00 0.00	26.00 1.07 0.00	27.53 1.08 0.00	31.09 0.96 0.00	34.49 1.45 0.00	32.91 1.66 0.00	27.26 1.25 0.00	24.99 1.50 0.00	23.77 1.62 0.00	23.02 1.49 0.00	22.97 1.54 0.00	22.58 1.46 0.00	25.26 1.76 0.00	31.31 2.56 0.00	43.46 2.27 0.00	51.71 2.26 -0.42	46.18 2.24 0.00	43.59 2.00 0.00	37.83 1.90 0.00	34.49 1.89 0.00	30.13 1.46 0.00
HICKLING___1 23621	29.44 0.09 0.00	26.43 0.16 0.00	24.89 0.07 0.00	23.76 -0.05 0.00	24.88 -0.05 0.00	26.48 0.03 0.00	30.18 0.06 0.00	33.56 0.53 0.00	31.56 0.31 0.00	26.71 0.70 0.00	23.87 0.38 0.00	22.15 0.00 0.00	21.40 -0.13 0.00	21.40 -0.02 0.00	21.21 0.08 0.00	23.41 -0.09 0.00	28.55 -0.20 0.00	40.99 -0.21 0.00	49.48 0.05 -0.39	44.01 0.00 -0.07	41.27 -0.54 -0.22	35.90 -0.22 -0.19	32.49 -0.20 -0.09	28.84 0.14 -0.03
HICKLING___2 23622	29.44 0.09 0.00	26.43 0.16 0.00	24.89 0.07 0.00	23.76 -0.05 0.00	24.88 -0.05 0.00	26.48 0.03 0.00	30.18 0.06 0.00	33.56 0.53 0.00	31.56 0.31 0.00	26.71 0.70 0.00	23.87 0.38 0.00	22.15 0.00 0.00	21.40 -0.13 0.00	21.40 -0.02 0.00	21.21 0.08 0.00	23.41 -0.09 0.00	28.55 -0.20 0.00	40.99 -0.21 0.00	49.48 0.05 -0.39	44.01 0.00 -0.07	41.27 -0.54 -0.22	35.90 -0.22 -0.19	32.49 -0.20 -0.09	28.84 0.14 -0.03
HIGH FALLS___HY 23754	30.50 1.14 0.00	27.17 0.89 0.00	25.71 0.89 0.00	24.62 0.81 0.00	25.80 0.87 0.00	27.30 0.85 0.00	31.09 0.96 0.00	34.26 1.22 0.00	32.72 1.47 0.00	27.18 1.17 0.00	24.64 1.15 0.00	23.21 1.06 0.00	22.63 1.10 0.00	22.50 1.07 0.00	22.26 1.14 0.00	24.75 1.25 0.00	30.39 1.64 0.00	43.13 1.94 0.00	52.04 2.35 -0.65	46.04 2.11 0.00	43.76 2.16 0.00	37.54 1.62 0.00	34.13 1.53 0.00	29.84 1.18 0.00
HIGH_RIVER___SOLAR 323847	30.70 1.35 0.00	27.46 1.18 0.00	25.88 1.07 0.00	24.81 1.00 0.00	26.02 1.10 0.00	27.61 1.16 0.00	31.45 1.32 0.00	34.42 1.39 0.00	32.41 1.16 0.00	26.66 0.65 0.00	23.89 0.40 0.00	22.53 0.38 0.00	21.98 0.45 0.00	21.98 0.56 0.00	21.74 0.61 0.00	24.56 1.06 0.00	30.22 1.47 0.00	43.46 2.26 0.00	56.21 2.74 -4.42	46.35 2.41 0.00	43.71 2.12 0.00	37.76 1.83 0.00	34.22 1.63 0.00	30.02 1.35 0.00

HILLBURN___GT 23639	30.41 1.06 0.00	27.09 0.82 0.00	25.61 0.79 0.00	24.53 0.71 0.00	25.70 0.77 0.00	27.22 0.77 0.00	31.00 0.87 0.00	34.09 1.06 0.00	32.59 1.34 0.00	27.15 1.14 0.00	24.69 1.20 0.00	23.28 1.13 0.00	22.69 1.16 0.00	22.58 1.16 0.00	22.35 1.22 0.00	24.86 1.36 0.00	30.39 1.64 0.00	43.21 2.02 0.00	51.69 2.26 -0.39	45.96 2.02 0.00	43.59 2.00 0.00	37.43 1.51 0.00	34.06 1.47 0.00	29.82 1.15 0.00
HILLSIDE_115KV_TB1 80332	29.12 -0.23 0.00	26.12 -0.16 0.00	24.62 -0.20 0.00	23.48 -0.33 0.00	24.60 -0.32 0.00	26.16 -0.29 0.00	29.82 -0.30 0.00	33.10 0.07 0.00	31.19 -0.06 0.00	26.37 0.36 0.00	23.65 0.16 0.00	21.97 -0.18 0.00	21.23 -0.30 0.00	21.25 -0.17 0.00	21.04 -0.08 0.00	23.24 -0.26 0.00	28.32 -0.43 0.00	40.53 -0.66 0.00	48.95 -0.49 -0.41	43.53 -0.48 -0.08	40.86 -0.96 -0.23	35.52 -0.61 -0.20	32.14 -0.55 -0.10	28.53 -0.17 -0.03
HISHELDN_WT_PWR 323625	28.88 -0.47 0.00	25.96 -0.31 0.00	24.49 -0.32 0.00	23.29 -0.52 0.00	24.40 -0.52 0.00	26.03 -0.42 0.00	29.52 -0.60 0.00	32.94 -0.10 0.00	30.81 -0.44 0.00	26.27 0.26 0.00	23.65 0.17 0.00	21.62 -0.53 0.00	20.91 -0.63 0.00	20.93 -0.49 0.00	20.72 -0.40 0.00	22.82 -0.68 0.00	27.72 -1.03 0.00	39.26 -1.94 0.00	47.07 -1.96 0.00	42.27 -1.67 0.00	39.14 -2.45 0.00	34.35 -1.58 0.00	31.16 -1.43 0.00	28.24 -0.43 0.00
HOLTSVILLE_IC_1 23690	30.70 1.35 0.00	27.30 1.02 0.00	25.84 1.02 0.00	24.79 0.98 0.00	25.97 1.05 0.00	27.43 0.98 0.00	30.94 0.81 0.00	33.79 0.76 0.00	32.81 1.56 0.00	27.15 1.14 0.00	24.97 1.48 0.00	23.64 1.48 0.00	22.99 1.46 0.00	22.97 1.54 0.00	22.52 1.39 0.00	25.27 1.76 0.00	31.34 2.59 0.00	43.09 1.90 0.00	51.12 1.67 -0.42	45.69 1.76 0.00	42.88 1.29 0.00	37.29 1.36 0.00	34.26 1.66 0.00	29.79 1.12 0.00
HOLTSVILLE_IC_10 23699	30.82 1.47 0.00	27.41 1.13 0.00	25.94 1.12 0.00	24.86 1.05 0.00	26.05 1.12 0.00	27.53 1.08 0.00	31.03 0.90 0.00	33.93 0.89 0.00	32.94 1.69 0.00	27.23 1.22 0.00	25.06 1.57 0.00	23.70 1.55 0.00	23.08 1.55 0.00	23.05 1.63 0.00	22.60 1.48 0.00	25.36 1.86 0.00	31.49 2.73 0.00	43.33 2.14 0.00	51.42 1.96 -0.42	45.96 2.02 0.00	43.09 1.50 0.00	37.47 1.54 0.00	34.39 1.79 0.00	29.90 1.23 0.00
HOLTSVILLE_IC_2 23691	30.70 1.35 0.00	27.30 1.02 0.00	25.84 1.02 0.00	24.79 0.98 0.00	25.97 1.05 0.00	27.43 0.98 0.00	30.94 0.81 0.00	33.79 0.76 0.00	32.81 1.56 0.00	27.15 1.14 0.00	24.97 1.48 0.00	23.64 1.48 0.00	22.99 1.46 0.00	22.97 1.54 0.00	22.52 1.39 0.00	25.27 1.76 0.00	31.34 2.59 0.00	43.09 1.90 0.00	51.12 1.67 -0.42	45.69 1.76 0.00	42.88 1.29 0.00	37.29 1.36 0.00	34.26 1.66 0.00	29.79 1.12 0.00
HOLTSVILLE_IC_3 23692	30.70 1.35 0.00	27.30 1.02 0.00	25.84 1.02 0.00	24.79 0.98 0.00	25.97 1.05 0.00	27.43 0.98 0.00	30.94 0.81 0.00	33.79 0.76 0.00	32.81 1.56 0.00	27.15 1.14 0.00	24.97 1.48 0.00	23.64 1.48 0.00	22.99 1.46 0.00	22.97 1.54 0.00	22.52 1.39 0.00	25.27 1.76 0.00	31.34 2.59 0.00	43.09 1.90 0.00	51.12 1.67 -0.42	45.69 1.76 0.00	42.88 1.29 0.00	37.29 1.36 0.00	34.26 1.66 0.00	29.79 1.12 0.00
HOLTSVILLE_IC_4 23693	30.70 1.35 0.00	27.30 1.02 0.00	25.84 1.02 0.00	24.79 0.98 0.00	25.97 1.05 0.00	27.43 0.98 0.00	30.94 0.81 0.00	33.79 0.76 0.00	32.81 1.56 0.00	27.15 1.14 0.00	24.97 1.48 0.00	23.64 1.48 0.00	22.99 1.46 0.00	22.97 1.54 0.00	22.52 1.39 0.00	25.27 1.76 0.00	31.34 2.59 0.00	43.09 1.90 0.00	51.12 1.67 -0.42	45.69 1.76 0.00	42.88 1.29 0.00	37.29 1.36 0.00	34.26 1.66 0.00	29.79 1.12 0.00
HOLTSVILLE_IC_5 23694	30.70 1.35 0.00	27.30 1.02 0.00	25.84 1.02 0.00	24.79 0.98 0.00	25.97 1.05 0.00	27.43 0.98 0.00	30.94 0.81 0.00	33.79 0.76 0.00	32.81 1.56 0.00	27.15 1.14 0.00	24.97 1.48 0.00	23.64 1.48 0.00	22.99 1.46 0.00	22.97 1.54 0.00	22.52 1.39 0.00	25.27 1.76 0.00	31.34 2.59 0.00	43.09 1.90 0.00	51.12 1.67 -0.42	45.69 1.76 0.00	42.88 1.29 0.00	37.29 1.36 0.00	34.26 1.66 0.00	29.79 1.12 0.00
HOLTSVILLE_IC_6 23695	30.82 1.47 0.00	27.41 1.13 0.00	25.94 1.12 0.00	24.86 1.05 0.00	26.05 1.12 0.00	27.53 1.08 0.00	31.03 0.90 0.00	33.93 0.89 0.00	32.94 1.69 0.00	27.23 1.22 0.00	25.06 1.57 0.00	23.70 1.55 0.00	23.08 1.55 0.00	23.05 1.63 0.00	22.60 1.48 0.00	25.36 1.86 0.00	31.49 2.73 0.00	43.33 2.14 0.00	51.42 1.96 -0.42	45.96 2.02 0.00	43.09 1.50 0.00	37.47 1.54 0.00	34.39 1.79 0.00	29.90 1.23 0.00
HOLTSVILLE_IC_7 23696	30.82 1.47 0.00	27.41 1.13 0.00	25.94 1.12 0.00	24.86 1.05 0.00	26.05 1.12 0.00	27.53 1.08 0.00	31.03 0.90 0.00	33.93 0.89 0.00	32.94 1.69 0.00	27.23 1.22 0.00	25.06 1.57 0.00	23.70 1.55 0.00	23.08 1.55 0.00	23.05 1.63 0.00	22.60 1.48 0.00	25.36 1.86 0.00	31.49 2.73 0.00	43.33 2.14 0.00	51.42 1.96 -0.42	45.96 2.02 0.00	43.09 1.50 0.00	37.47 1.54 0.00	34.39 1.79 0.00	29.90 1.23 0.00
HOLTSVILLE_IC_8 23697	30.82 1.47 0.00	27.41 1.13 0.00	25.94 1.12 0.00	24.86 1.05 0.00	26.05 1.12 0.00	27.53 1.08 0.00	31.03 0.90 0.00	33.93 0.89 0.00	32.94 1.69 0.00	27.23 1.22 0.00	25.06 1.57 0.00	23.70 1.55 0.00	23.08 1.55 0.00	23.05 1.63 0.00	22.60 1.48 0.00	25.36 1.86 0.00	31.49 2.73 0.00	43.33 2.14 0.00	51.42 1.96 -0.42	45.96 2.02 0.00	43.09 1.50 0.00	37.47 1.54 0.00	34.39 1.79 0.00	29.90 1.23 0.00
HOLTSVILLE_IC_9 23698	30.82 1.47 0.00	27.41 1.13 0.00	25.94 1.12 0.00	24.86 1.05 0.00	26.05 1.12 0.00	27.53 1.08 0.00	31.03 0.90 0.00	33.93 0.89 0.00	32.94 1.69 0.00	27.23 1.22 0.00	25.06 1.57 0.00	23.70 1.55 0.00	23.08 1.55 0.00	23.05 1.63 0.00	22.60 1.48 0.00	25.36 1.86 0.00	31.49 2.73 0.00	43.33 2.14 0.00	51.42 1.96 -0.42	45.96 2.02 0.00	43.09 1.50 0.00	37.47 1.54 0.00	34.39 1.79 0.00	29.90 1.23 0.00
HOMER_HL_115KV_TB2 355744	29.09 -0.26 0.00	26.17 -0.11 0.00	24.64 -0.17 0.00	23.43 -0.38 0.00	24.53 -0.40 0.00	26.13 -0.32 0.00	29.76 -0.36 0.00	33.20 0.17 0.00	31.22 -0.03 0.00	26.66 0.65 0.00	23.89 0.40 0.00	21.95 -0.20 0.00	21.10 -0.43 0.00	21.25 -0.17 0.00	21.08 -0.04 0.00	23.06 -0.45 0.00	28.01 -0.75 0.00	39.87 -1.32 0.00	47.96 -1.08 0.00	42.97 -0.97 0.00	39.72 -1.87 0.00	34.85 -1.08 0.00	31.55 -1.04 0.00	28.47 -0.20 0.00
HOWARD_WT_PWR 323690	29.12 -0.24 0.00	26.28 0.00 0.00	24.84 0.02 0.00	23.69 -0.12 0.00	24.88 -0.05 0.00	26.56 0.11 0.00	30.28 0.15 0.00	33.86 0.83 0.00	31.69 0.44 0.00	26.86 0.86 0.00	24.05 0.56 0.00	22.06 -0.09 0.00	21.31 -0.22 0.00	21.27 -0.15 0.00	21.08 -0.04 0.00	23.31 -0.19 0.00	28.41 -0.34 0.00	40.70 -0.49 0.00	49.14 -0.20 -0.30	43.77 -0.22 -0.05	40.88 -0.88 -0.16	35.71 -0.36 -0.14	32.34 -0.33 -0.07	28.89 0.20 -0.02

HQ_GEN_CEDARS 23644	29.38 0.03 0.00	26.43 0.16 0.00	24.99 0.17 0.00	24.10 0.29 0.00	25.18 0.25 0.00	26.71 0.26 0.00	30.43 0.30 0.00	33.20 0.17 0.00	31.22 -0.03 0.00	25.88 -0.13 0.00	23.25 -0.23 0.00	23.32 -0.18 -1.34	22.58 -0.26 -1.31	22.36 -0.36 -1.30	22.07 -0.34 -1.29	24.34 -0.40 -1.24	28.41 -0.35 0.00	41.11 -0.08 0.00	48.89 -0.15 0.00	44.15 0.22 0.00	41.97 0.37 0.00	36.28 0.36 0.00	32.86 0.26 0.00	29.01 0.34 0.00
HQ_GEN_CEDARS_PROXY 323590	29.38 0.03 0.00	26.44 0.16 0.00	24.99 0.17 0.00	24.10 0.29 0.00	25.18 0.25 0.00	26.71 0.26 0.00	30.43 0.30 0.00	33.20 0.17 0.00	31.22 -0.03 0.00	25.88 -0.13 0.00	23.25 -0.23 0.00	23.31 -0.18 -1.34	22.58 -0.26 -1.31	22.36 -0.36 -1.30	22.07 -0.34 -1.29	24.34 -0.40 -1.24	28.41 -0.34 0.00	41.11 -0.08 0.00	48.89 -0.15 0.00	44.16 0.22 0.00	41.97 0.37 0.00	36.28 0.36 0.00	32.85 0.26 0.00	29.01 0.35 0.00
HQ_GEN_IMPORT 323601	29.29 -0.06 0.00	26.28 0.00 0.00	24.84 0.02 0.00	23.86 0.05 0.00	24.95 0.02 0.00	26.48 0.03 0.00	30.15 0.03 0.00	33.00 -0.03 0.00	31.16 -0.09 0.00	25.88 -0.13 0.00	23.33 -0.16 0.00	22.02 -0.13 0.00	21.38 -0.15 0.00	21.23 -0.19 0.00	20.93 -0.19 0.00	23.27 -0.21 0.02	28.52 -0.23 0.00	41.03 -0.16 0.00	48.84 -0.20 0.00	43.89 -0.04 0.00	41.64 0.04 0.00	36.00 0.07 0.00	32.63 0.03 0.00	28.75 0.09 0.00
HQ_GEN_WHEEL 23651	29.29 -0.06 0.00	26.28 0.00 0.00	24.84 0.02 0.00	23.86 0.05 0.00	24.95 0.02 0.00	26.48 0.03 0.00	30.15 0.03 0.00	33.00 -0.03 0.00	31.16 -0.09 0.00	25.88 -0.13 0.00	23.33 -0.16 0.00	22.02 -0.13 0.00	21.38 -0.15 0.00	21.23 -0.19 0.00	20.93 -0.19 0.00	23.27 -0.21 0.02	28.52 -0.23 0.00	41.03 -0.16 0.00	48.84 -0.20 0.00	43.89 -0.04 0.00	41.64 0.04 0.00	36.00 0.07 0.00	32.63 0.03 0.00	28.75 0.09 0.00
HUDSON AVE_GT_3 23810	30.55 1.20 0.00	27.22 0.95 0.00	25.76 0.94 0.00	24.67 0.86 0.00	25.82 0.90 0.00	27.29 0.85 0.00	31.09 0.96 0.00	34.26 1.22 0.00	32.75 1.50 0.00	27.31 1.30 0.00	24.85 1.36 0.00	23.52 1.37 0.00	22.91 1.38 0.00	22.82 1.39 0.00	22.56 1.44 0.00	25.10 1.60 0.00	30.65 1.90 0.00	43.33 2.14 0.00	51.76 2.30 -0.42	46.04 2.11 0.00	43.76 2.16 0.00	37.58 1.65 0.00	34.22 1.63 0.00	29.99 1.32 0.00
HUDSON AVE_GT_4 23540	30.55 1.20 0.00	27.22 0.95 0.00	25.76 0.94 0.00	24.67 0.86 0.00	25.82 0.90 0.00	27.29 0.85 0.00	31.09 0.96 0.00	34.26 1.22 0.00	32.75 1.50 0.00	27.31 1.30 0.00	24.85 1.36 0.00	23.52 1.37 0.00	22.91 1.38 0.00	22.82 1.39 0.00	22.56 1.44 0.00	25.10 1.60 0.00	30.65 1.90 0.00	43.33 2.14 0.00	51.76 2.30 -0.42	46.04 2.11 0.00	43.76 2.16 0.00	37.58 1.65 0.00	34.22 1.63 0.00	29.99 1.32 0.00
HUDSON AVE_GT_5 23657	30.55 1.20 0.00	27.22 0.95 0.00	25.76 0.94 0.00	24.67 0.86 0.00	25.82 0.90 0.00	27.29 0.85 0.00	31.09 0.96 0.00	34.26 1.22 0.00	32.75 1.50 0.00	27.31 1.30 0.00	24.85 1.36 0.00	23.52 1.37 0.00	22.91 1.38 0.00	22.82 1.39 0.00	22.56 1.44 0.00	25.10 1.60 0.00	30.65 1.90 0.00	43.33 2.14 0.00	51.76 2.30 -0.42	46.04 2.11 0.00	43.76 2.16 0.00	37.58 1.65 0.00	34.22 1.63 0.00	29.99 1.32 0.00
HUDSON_AVE_10 24168	30.44 1.09 0.00	27.09 0.81 0.00	25.66 0.84 0.00	24.54 0.74 0.01	25.72 0.80 0.01	27.18 0.74 0.01	30.96 0.84 0.01	34.12 1.09 0.00	32.59 1.34 0.00	27.20 1.20 0.00	24.76 1.27 0.00	23.44 1.28 0.00	22.82 1.29 0.00	22.73 1.31 0.00	22.45 1.33 0.00	24.98 1.48 0.00	30.54 1.78 0.00	43.17 1.98 0.00	51.51 2.06 -0.42	45.87 1.93 0.00	43.59 2.00 0.00	37.40 1.47 0.00	34.09 1.50 0.00	29.84 1.18 0.01
HUDSON___115KV_TB 4 355613	30.41 1.06 0.00	27.17 0.89 0.00	25.61 0.79 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.40 0.95 0.00	31.21 1.08 0.00	34.16 1.12 0.00	32.28 1.03 0.00	26.63 0.62 0.00	23.96 0.47 0.00	22.62 0.47 0.00	22.09 0.56 0.00	21.96 0.54 0.00	21.69 0.57 0.00	24.30 0.80 0.00	29.90 1.15 0.00	43.04 1.85 0.00	53.21 2.21 -1.97	45.91 1.98 0.00	43.47 1.87 0.00	37.40 1.47 0.00	33.87 1.27 0.00	29.70 1.03 0.00
HUNTER MOUNT___DRP 323613	30.55 1.20 0.00	27.30 1.02 0.00	25.74 0.92 0.00	24.79 0.98 0.00	25.97 1.05 0.00	27.56 1.11 0.00	31.39 1.27 0.00	34.29 1.26 0.00	32.38 1.13 0.00	26.60 0.60 0.00	23.87 0.38 0.00	22.51 0.35 0.00	22.00 0.47 0.00	21.85 0.43 0.00	21.61 0.49 0.00	24.25 0.75 0.00	29.90 1.15 0.00	43.21 2.02 0.00	53.08 2.35 -1.69	46.18 2.24 0.00	43.67 2.08 0.00	37.58 1.65 0.00	34.00 1.40 0.00	29.79 1.12 0.00
HUNTINGTON_RES_REC 323705	30.67 1.32 0.00	27.27 1.00 0.00	25.78 0.97 0.00	24.72 0.90 0.00	25.90 0.97 0.00	27.37 0.93 0.00	30.91 0.78 0.00	33.73 0.69 0.00	32.78 1.53 0.00	27.10 1.09 0.00	24.92 1.43 0.00	23.57 1.42 0.00	22.95 1.42 0.00	22.92 1.50 0.00	22.50 1.37 0.00	25.22 1.71 0.00	31.31 2.56 0.00	43.00 1.81 0.00	51.02 1.57 -0.42	45.56 1.63 0.00	42.80 1.21 0.00	37.18 1.26 0.00	34.29 1.69 0.00	29.84 1.18 0.00
HUNTLEY___63 23557	28.71 -0.65 0.00	25.88 -0.39 0.00	24.42 -0.40 0.00	23.19 -0.62 0.00	24.28 -0.65 0.00	25.89 -0.56 0.00	29.34 -0.78 0.00	32.60 -0.43 0.00	30.56 -0.69 0.00	26.14 0.13 0.00	23.42 -0.07 0.00	21.49 -0.66 0.00	20.73 -0.80 0.00	20.89 -0.54 0.00	20.68 -0.44 0.00	22.61 -0.89 0.00	27.37 -1.38 0.00	38.84 -2.35 0.00	46.54 -2.50 0.00	41.74 -2.20 0.00	38.52 -3.08 0.00	33.95 -1.98 0.00	30.74 -1.86 0.00	28.04 -0.63 0.00
HUNTLEY___64 23558	28.71 -0.65 0.00	25.88 -0.39 0.00	24.42 -0.40 0.00	23.19 -0.62 0.00	24.28 -0.65 0.00	25.89 -0.56 0.00	29.34 -0.78 0.00	32.60 -0.43 0.00	30.56 -0.69 0.00	26.14 0.13 0.00	23.42 -0.07 0.00	21.49 -0.66 0.00	20.73 -0.80 0.00	20.89 -0.54 0.00	20.68 -0.44 0.00	22.61 -0.89 0.00	27.37 -1.38 0.00	38.84 -2.35 0.00	46.54 -2.50 0.00	41.74 -2.20 0.00	38.52 -3.08 0.00	33.95 -1.98 0.00	30.74 -1.86 0.00	28.04 -0.63 0.00
HUNTLEY___65 23559	28.71 -0.65 0.00	25.88 -0.39 0.00	24.42 -0.40 0.00	23.19 -0.62 0.00	24.28 -0.65 0.00	25.89 -0.56 0.00	29.34 -0.78 0.00	32.60 -0.43 0.00	30.56 -0.69 0.00	26.14 0.13 0.00	23.42 -0.07 0.00	21.49 -0.66 0.00	20.73 -0.80 0.00	20.89 -0.54 0.00	20.68 -0.44 0.00	22.61 -0.89 0.00	27.37 -1.38 0.00	38.84 -2.35 0.00	46.54 -2.50 0.00	41.74 -2.20 0.00	38.52 -3.08 0.00	33.95 -1.98 0.00	30.74 -1.86 0.00	28.04 -0.63 0.00
HUNTLEY___66 23560	28.71 -0.65 0.00	25.88 -0.39 0.00	24.42 -0.40 0.00	23.19 -0.62 0.00	24.28 -0.65 0.00	25.89 -0.56 0.00	29.34 -0.78 0.00	32.60 -0.43 0.00	30.56 -0.69 0.00	26.14 0.13 0.00	23.42 -0.07 0.00	21.49 -0.66 0.00	20.73 -0.80 0.00	20.89 -0.54 0.00	20.68 -0.44 0.00	22.61 -0.89 0.00	27.37 -1.38 0.00	38.84 -2.35 0.00	46.54 -2.50 0.00	41.74 -2.20 0.00	38.52 -3.08 0.00	33.95 -1.98 0.00	30.74 -1.86 0.00	28.04 -0.63 0.00

HUNTLEY___67 23561	28.56 -0.79 0.00	25.72 -0.55 0.00	24.30 -0.52 0.00	23.05 -0.76 0.00	24.13 -0.80 0.00	25.74 -0.71 0.00	29.19 -0.93 0.00	32.41 -0.63 0.00	30.41 -0.84 0.00	26.01 0.00 0.00	23.30 -0.19 0.00	21.42 -0.73 0.00	20.67 -0.86 0.00	20.80 -0.62 0.00	20.60 -0.53 0.00	22.54 -0.96 0.00	27.29 -1.47 0.00	38.72 -2.47 0.00	46.39 -2.65 0.00	41.61 -2.33 0.00	38.43 -3.16 0.00	33.81 -2.12 0.00	30.64 -1.96 0.00	27.92 -0.75 0.00
HUNTLEY___68 23562	28.56 -0.79 0.00	25.72 -0.55 0.00	24.30 -0.52 0.00	23.05 -0.76 0.00	24.13 -0.80 0.00	25.74 -0.71 0.00	29.19 -0.93 0.00	32.41 -0.63 0.00	30.41 -0.84 0.00	26.01 0.00 0.00	23.30 -0.19 0.00	21.42 -0.73 0.00	20.67 -0.86 0.00	20.80 -0.62 0.00	20.60 -0.53 0.00	22.54 -0.96 0.00	27.29 -1.47 0.00	38.72 -2.47 0.00	46.39 -2.65 0.00	41.61 -2.33 0.00	38.43 -3.16 0.00	33.81 -2.12 0.00	30.64 -1.96 0.00	27.92 -0.75 0.00
HYLAND___LFGE 323620	30.00 0.64 0.00	26.88 0.60 0.00	25.31 0.50 0.00	24.12 0.31 0.00	25.27 0.35 0.00	27.01 0.56 0.00	30.79 0.66 0.00	34.45 1.42 0.00	31.97 0.72 0.00	26.79 0.78 0.00	23.77 0.28 0.00	21.84 -0.31 0.00	21.12 -0.41 0.00	21.10 -0.32 0.00	20.93 -0.19 0.00	23.27 -0.23 0.00	28.55 -0.20 0.00	41.40 0.21 0.00	49.97 0.93 0.00	44.86 0.92 0.00	41.72 0.13 0.00	36.39 0.47 0.00	32.95 0.36 0.00	29.33 0.66 0.00
INDECK___CORINTH 23802	31.17 1.82 0.00	27.88 1.60 0.00	26.26 1.44 0.00	25.17 1.36 0.00	26.42 1.50 0.00	28.01 1.56 0.00	31.93 1.81 0.00	34.92 1.88 0.00	33.13 1.87 0.00	27.33 1.33 0.00	24.57 1.08 0.00	23.21 1.06 0.00	22.63 1.10 0.00	22.41 0.99 0.00	22.16 1.03 0.00	24.82 1.32 0.00	30.62 1.87 0.00	44.03 2.84 0.00	56.79 3.43 -4.32	46.92 2.99 0.00	44.13 2.54 0.00	38.08 2.16 0.00	34.71 2.12 0.00	30.42 1.75 0.00
INDECK___ILION 23567	29.12 -0.23 0.00	26.09 -0.18 0.00	24.67 -0.15 0.00	23.69 -0.12 0.00	24.83 -0.10 0.00	26.34 -0.11 0.00	30.03 -0.09 0.00	32.97 -0.07 0.00	31.19 -0.06 0.00	25.95 -0.05 0.00	23.37 -0.12 0.00	22.00 -0.16 0.00	21.36 -0.17 0.00	21.21 -0.21 0.00	20.89 -0.23 0.00	23.25 -0.26 -0.01	28.47 -0.29 0.00	40.86 -0.33 0.00	48.69 -0.34 0.00	43.58 -0.35 0.00	41.34 -0.25 0.00	35.75 -0.18 0.00	32.43 -0.16 0.00	28.50 -0.17 0.00
INDECK___OLEAN 23982	29.15 -0.20 0.00	26.17 -0.10 0.00	24.65 -0.17 0.00	23.43 -0.38 0.00	24.53 -0.40 0.00	26.16 -0.29 0.00	29.76 -0.36 0.00	33.33 0.30 0.00	31.22 -0.03 0.00	26.66 0.65 0.00	24.08 0.59 0.00	21.93 -0.22 0.00	21.18 -0.35 0.00	21.25 -0.17 0.00	21.08 -0.04 0.00	23.20 -0.31 0.00	28.12 -0.63 0.00	39.83 -1.36 0.00	47.86 -1.18 0.00	42.97 -0.97 0.00	39.72 -1.87 0.00	34.85 -1.08 0.00	31.55 -1.04 0.00	28.50 -0.17 0.00
INDECK___OSWEGO 23783	28.65 -0.70 0.00	25.67 -0.60 0.00	24.22 -0.60 0.00	23.22 -0.59 0.00	24.30 -0.62 0.00	25.81 -0.64 0.00	29.40 -0.72 0.00	32.31 -0.73 0.00	30.47 -0.78 0.00	25.43 -0.57 0.00	22.95 -0.54 0.00	21.60 -0.55 0.00	20.99 -0.54 0.00	20.91 -0.51 0.00	20.62 -0.51 0.00	22.91 -0.59 0.00	27.98 -0.77 0.00	40.08 -1.11 0.00	49.83 -1.22 -2.02	43.38 -1.14 -0.58	42.14 -1.16 -1.71	36.45 -1.01 -1.53	32.37 -0.95 -0.72	28.11 -0.80 -0.25
INDECK___YERKES 23781	28.76 -0.59 0.00	25.88 -0.39 0.00	24.45 -0.37 0.00	23.22 -0.59 0.00	24.30 -0.62 0.00	25.95 -0.50 0.00	29.37 -0.75 0.00	32.74 -0.30 0.00	30.59 -0.66 0.00	26.16 0.16 0.00	23.56 0.07 0.00	21.51 -0.64 0.00	20.84 -0.69 0.00	20.91 -0.51 0.00	20.70 -0.42 0.00	22.73 -0.77 0.00	27.57 -1.18 0.00	38.80 -2.39 0.00	46.54 -2.50 0.00	41.78 -2.15 0.00	38.56 -3.03 0.00	33.98 -1.94 0.00	30.77 -1.82 0.00	28.09 -0.57 0.00
INDIAN POINT_GT_1 24139	30.41 1.06 0.00	27.09 0.81 0.00	25.64 0.82 0.00	24.55 0.74 0.00	25.72 0.80 0.00	27.22 0.77 0.00	31.00 0.87 0.00	34.16 1.12 0.00	32.59 1.34 0.00	27.12 1.12 0.00	24.66 1.17 0.00	23.33 1.17 0.00	22.71 1.18 0.00	22.60 1.18 0.00	22.35 1.23 0.00	24.89 1.39 0.00	30.45 1.70 0.00	43.17 1.98 0.00	51.66 2.21 -0.41	45.87 1.93 0.00	43.55 1.95 0.00	37.43 1.51 0.00	34.06 1.47 0.00	29.81 1.15 0.00
INDIAN POINT_GT_2 23659	30.41 1.06 0.00	27.09 0.81 0.00	25.64 0.82 0.00	24.55 0.74 0.00	25.72 0.80 0.00	27.22 0.77 0.00	31.00 0.87 0.00	34.16 1.12 0.00	32.59 1.34 0.00	27.12 1.12 0.00	24.66 1.17 0.00	23.33 1.17 0.00	22.71 1.18 0.00	22.60 1.18 0.00	22.35 1.23 0.00	24.89 1.39 0.00	30.45 1.70 0.00	43.17 1.98 0.00	51.66 2.21 -0.41	45.87 1.93 0.00	43.55 1.95 0.00	37.43 1.51 0.00	34.06 1.47 0.00	29.81 1.15 0.00
INDIAN POINT_GT_3 24019	30.41 1.06 0.00	27.09 0.81 0.00	25.64 0.82 0.00	24.55 0.74 0.00	25.72 0.80 0.00	27.22 0.77 0.00	31.00 0.87 0.00	34.16 1.12 0.00	32.59 1.34 0.00	27.12 1.12 0.00	24.66 1.17 0.00	23.33 1.17 0.00	22.71 1.18 0.00	22.60 1.18 0.00	22.35 1.23 0.00	24.89 1.39 0.00	30.45 1.70 0.00	43.17 1.98 0.00	51.66 2.21 -0.41	45.87 1.93 0.00	43.55 1.95 0.00	37.43 1.51 0.00	34.06 1.47 0.00	29.81 1.15 0.00
INDIAN POINT___2 23530	30.38 1.03 0.00	27.06 0.79 0.00	25.59 0.77 0.00	24.53 0.71 0.00	25.70 0.77 0.00	27.19 0.74 0.00	30.97 0.84 0.00	34.06 1.03 0.00	32.56 1.31 0.00	27.12 1.12 0.00	24.69 1.20 0.00	23.28 1.13 0.00	22.69 1.16 0.00	22.60 1.18 0.00	22.35 1.22 0.00	24.86 1.36 0.00	30.39 1.64 0.00	43.17 1.98 0.00	51.60 2.16 -0.40	45.87 1.93 0.00	43.51 1.91 0.00	37.36 1.44 0.00	34.03 1.43 0.00	29.79 1.12 0.00
INDIAN POINT___3 23531	30.38 1.03 0.00	27.09 0.81 0.00	25.61 0.79 0.00	24.53 0.71 0.00	25.70 0.77 0.00	27.22 0.77 0.00	31.00 0.87 0.00	34.12 1.09 0.00	32.56 1.31 0.00	27.12 1.12 0.00	24.64 1.15 0.00	23.30 1.15 0.00	22.69 1.16 0.00	22.60 1.18 0.00	22.35 1.23 0.00	24.87 1.36 0.00	30.45 1.70 0.00	43.13 1.94 0.00	51.61 2.16 -0.41	45.87 1.93 0.00	43.55 1.95 0.00	37.40 1.47 0.00	34.03 1.43 0.00	29.79 1.12 0.00
INGHAM_C_115KV_TB7 356103	28.47 -0.88 0.00	25.54 -0.74 0.00	24.22 -0.60 0.00	23.31 -0.50 0.00	24.45 -0.47 0.00	25.97 -0.48 0.00	29.61 -0.51 0.00	32.51 -0.53 0.00	30.78 -0.47 0.00	25.56 -0.44 0.00	22.97 -0.52 0.00	21.55 -0.60 0.00	20.86 -0.67 0.00	20.67 -0.75 0.00	20.34 -0.78 0.00	22.59 -0.92 -0.01	27.72 -1.04 0.00	39.87 -1.32 0.00	47.57 -1.47 0.00	42.62 -1.32 0.00	40.51 -1.08 0.00	35.10 -0.83 0.00	31.88 -0.72 0.00	28.04 -0.63 0.00
IP CORINTH___1 23988	31.20 1.85 0.00	27.88 1.60 0.00	26.26 1.44 0.00	25.17 1.36 0.00	26.45 1.52 0.00	28.04 1.59 0.00	31.93 1.81 0.00	34.95 1.92 0.00	33.13 1.88 0.00	27.33 1.33 0.00	24.59 1.10 0.00	23.21 1.06 0.00	22.65 1.12 0.00	22.41 0.99 0.00	22.16 1.04 0.00	24.84 1.34 0.00	30.62 1.87 0.00	44.03 2.84 0.00	56.79 3.43 -4.32	46.92 2.99 0.00	44.13 2.54 0.00	38.08 2.16 0.00	34.71 2.12 0.00	30.42 1.75 0.00

IP___TICONDEROGA 23804	32.32 2.96 0.00	28.90 2.63 0.00	27.15 2.33 0.00	26.03 2.21 0.00	27.37 2.44 0.00	28.99 2.54 0.00	33.08 2.95 0.00	36.07 3.04 0.00	34.19 2.94 0.00	28.09 2.08 0.00	25.16 1.67 0.00	23.72 1.57 0.00	23.14 1.61 0.00	22.86 1.44 0.00	22.64 1.52 0.00	25.48 1.97 0.00	31.57 2.82 0.00	45.85 4.65 0.00	59.11 5.79 -4.29	49.08 5.14 0.00	45.92 4.33 0.00	39.66 3.74 0.00	35.98 3.39 0.00	31.56 2.90 0.00
ISLIP_RES_REC 323679	30.91 1.55 0.00	27.49 1.21 0.00	26.01 1.19 0.00	24.93 1.12 0.00	26.12 1.20 0.00	27.59 1.14 0.00	31.09 0.96 0.00	33.99 0.96 0.00	33.00 1.75 0.00	27.28 1.27 0.00	25.13 1.64 0.00	23.77 1.62 0.00	23.12 1.59 0.00	23.10 1.67 0.00	22.64 1.52 0.00	25.43 1.93 0.00	31.60 2.85 0.00	43.54 2.35 0.00	51.61 2.16 -0.42	46.13 2.20 0.00	43.26 1.67 0.00	37.65 1.72 0.00	34.48 1.89 0.00	29.99 1.32 0.00
JAMAICA__27_KV_LOAD 355505	30.38 1.03 0.00	27.04 0.76 0.00	25.59 0.77 0.00	24.49 0.69 0.01	25.67 0.75 0.01	27.13 0.69 0.01	30.90 0.78 0.01	34.06 1.02 0.00	32.56 1.31 0.00	27.20 1.20 0.00	24.73 1.24 0.00	23.41 1.26 0.00	22.80 1.27 0.00	22.69 1.26 0.00	22.43 1.31 0.00	24.98 1.48 0.00	30.48 1.73 0.00	43.17 1.98 0.00	51.41 1.96 -0.42	45.87 1.93 0.00	43.63 2.04 0.00	37.33 1.40 0.00	34.06 1.47 0.00	29.78 1.12 0.01
JANIS___SOLAR 323808	30.49 1.14 0.00	27.35 1.08 0.00	25.78 0.97 0.00	24.72 0.90 0.00	25.90 0.97 0.00	27.56 1.11 0.00	31.54 1.42 0.00	34.98 1.95 0.00	32.81 1.56 0.00	27.28 1.27 0.00	24.15 0.66 0.00	22.50 0.35 0.00	21.83 0.30 0.00	21.72 0.30 0.00	21.46 0.34 0.00	23.97 0.47 0.00	29.53 0.78 0.00	42.88 1.69 0.00	52.25 2.65 -0.57	46.23 2.20 -0.10	43.85 1.96 -0.30	37.77 1.58 -0.26	34.09 1.37 -0.13	29.83 1.12 -0.04
JARVIS____ 23743	29.41 0.06 0.00	26.33 0.05 0.00	24.87 0.05 0.00	23.86 0.05 0.00	24.98 0.05 0.00	26.50 0.05 0.00	30.18 0.06 0.00	33.10 0.07 0.00	31.35 0.09 0.00	26.08 0.08 0.00	23.56 0.07 0.00	22.22 0.07 0.00	21.59 0.06 0.00	21.51 0.09 0.00	21.19 0.06 0.00	23.58 0.07 -0.01	28.84 0.09 0.00	41.32 0.12 0.00	49.18 0.15 0.00	44.02 0.09 0.00	41.68 0.08 0.00	36.00 0.07 0.00	32.66 0.07 0.00	28.70 0.03 0.00
JENNISON___1 23625	30.70 1.35 0.00	27.54 1.26 0.00	25.98 1.17 0.00	24.88 1.07 0.00	26.10 1.17 0.00	27.72 1.27 0.00	31.69 1.57 0.00	35.12 2.08 0.00	33.09 1.84 0.00	27.62 1.61 0.00	24.50 1.01 0.00	22.88 0.73 0.00	22.20 0.67 0.00	22.09 0.66 0.00	21.80 0.68 0.00	24.28 0.78 0.00	29.85 1.09 0.00	43.21 2.02 0.00	52.58 2.94 -0.60	46.43 2.42 -0.08	44.02 2.20 -0.23	37.96 1.83 -0.20	34.22 1.53 -0.10	29.99 1.29 -0.03
JENNISON___2 23626	30.70 1.35 0.00	27.54 1.26 0.00	25.98 1.17 0.00	24.88 1.07 0.00	26.10 1.17 0.00	27.72 1.27 0.00	31.69 1.57 0.00	35.12 2.08 0.00	33.09 1.84 0.00	27.62 1.61 0.00	24.50 1.01 0.00	22.88 0.73 0.00	22.20 0.67 0.00	22.09 0.66 0.00	21.80 0.68 0.00	24.28 0.78 0.00	29.85 1.09 0.00	43.21 2.02 0.00	52.58 2.94 -0.60	46.43 2.42 -0.08	44.02 2.20 -0.23	37.96 1.83 -0.20	34.22 1.53 -0.10	29.99 1.29 -0.03
JERICOHO_RISE_WT_PWR 323719	28.62 -0.73 0.00	25.80 -0.47 0.00	24.47 -0.35 0.00	23.69 -0.12 0.00	24.83 -0.10 0.00	26.37 -0.08 0.00	29.97 -0.15 0.00	32.57 -0.46 0.00	30.50 -0.75 0.00	25.12 -0.88 0.00	22.55 -0.94 0.00	-9.09 -0.86 30.37	-9.03 -0.93 29.64	-9.04 -1.03 29.44	-9.04 -1.01 29.15	-9.15 -1.13 31.53	27.66 -1.09 0.00	40.00 -1.20 0.00	47.57 -1.47 0.00	43.06 -0.88 0.00	41.14 -0.46 0.00	35.75 -0.18 0.00	32.40 -0.19 0.00	28.75 0.09 0.00
KATONAH___115KV_46KV_TB4 355592	30.61 1.26 0.00	27.30 1.02 0.00	25.81 0.99 0.00	24.74 0.93 0.00	25.95 1.02 0.00	27.45 1.01 0.00	31.21 1.08 0.00	34.39 1.35 0.00	32.78 1.53 0.00	27.26 1.25 0.00	24.76 1.27 0.00	23.41 1.26 0.00	22.82 1.29 0.00	22.69 1.26 0.00	22.43 1.31 0.00	24.98 1.48 0.00	30.62 1.87 0.00	43.46 2.27 0.00	52.06 2.60 -0.42	46.22 2.28 0.00	43.92 2.33 0.00	37.72 1.80 0.00	34.29 1.69 0.00	29.99 1.32 0.00
KCE_NY_1 323755	30.85 1.50 0.00	27.59 1.31 0.00	25.98 1.17 0.00	24.93 1.12 0.00	26.17 1.25 0.00	27.74 1.30 0.00	31.60 1.48 0.00	34.59 1.55 0.00	32.81 1.56 0.00	27.10 1.09 0.00	24.40 0.92 0.00	23.08 0.93 0.00	22.50 0.97 0.00	22.37 0.94 0.00	22.10 0.97 0.00	24.70 1.20 0.00	30.42 1.67 0.00	43.70 2.51 0.00	56.28 2.99 -4.25	46.53 2.59 0.00	43.88 2.29 0.00	37.90 1.97 0.00	34.35 1.76 0.00	30.16 1.49 0.00
KCE_NY_6_ESR 323823	29.00 -0.35 0.00	26.09 -0.18 0.00	24.62 -0.20 0.00	23.38 -0.43 0.00	24.48 -0.45 0.00	26.13 -0.32 0.00	29.61 -0.51 0.00	33.03 0.00 0.00	30.88 -0.37 0.00	26.40 0.39 0.00	23.79 0.30 0.00	21.73 -0.42 0.00	21.01 -0.52 0.00	21.08 -0.34 0.00	20.87 -0.25 0.00	22.94 -0.56 0.00	27.83 -0.92 0.00	39.26 -1.94 0.00	47.07 -1.96 0.00	42.27 -1.67 0.00	39.06 -2.54 0.00	34.35 -1.58 0.00	31.13 -1.47 0.00	28.33 -0.34 0.00
KEDC_PORT_JEFF_GT2 24210	30.82 1.47 0.00	27.41 1.13 0.00	25.94 1.12 0.00	24.86 1.05 0.00	26.05 1.12 0.00	27.53 1.08 0.00	31.03 0.90 0.00	33.93 0.89 0.00	32.94 1.69 0.00	27.23 1.22 0.00	25.06 1.57 0.00	23.70 1.55 0.00	23.08 1.55 0.00	23.05 1.63 0.00	22.60 1.48 0.00	25.36 1.86 0.00	31.49 2.73 0.00	43.33 2.14 0.00	51.22 1.76 -0.42	45.96 2.02 0.00	43.09 1.50 0.00	37.47 1.54 0.00	34.39 1.79 0.00	29.93 1.26 0.00
KEDC_PORT_JEFF_GT3 24211	30.82 1.47 0.00	27.41 1.13 0.00	25.94 1.12 0.00	24.86 1.05 0.00	26.05 1.12 0.00	27.53 1.08 0.00	31.03 0.90 0.00	33.93 0.89 0.00	32.94 1.69 0.00	27.23 1.22 0.00	25.06 1.57 0.00	23.70 1.55 0.00	23.08 1.55 0.00	23.05 1.63 0.00	22.60 1.48 0.00	25.36 1.86 0.00	31.49 2.73 0.00	43.33 2.14 0.00	51.22 1.76 -0.42	45.96 2.02 0.00	43.09 1.50 0.00	37.47 1.54 0.00	34.39 1.79 0.00	29.93 1.26 0.00
KEDC_GLWD_GT4 24219	30.64 1.29 0.00	27.30 1.02 0.00	25.81 0.99 0.00	24.72 0.90 0.00	25.90 0.97 0.00	27.40 0.95 0.00	31.09 0.96 0.00	34.09 1.06 0.00	32.81 1.56 0.00	27.23 1.22 0.00	24.92 1.43 0.00	23.55 1.40 0.00	22.93 1.40 0.00	22.86 1.44 0.00	22.52 1.39 0.00	25.15 1.64 0.00	30.94 2.18 0.00	43.37 2.18 0.00	51.76 2.31 -0.42	46.04 2.11 0.00	43.55 1.96 0.00	37.58 1.65 0.00	34.32 1.73 0.00	29.99 1.32 0.00
KEDC_GLWD_GT5 24220	30.64 1.29 0.00	27.30 1.02 0.00	25.81 0.99 0.00	24.72 0.90 0.00	25.90 0.97 0.00	27.40 0.95 0.00	31.09 0.96 0.00	34.09 1.06 0.00	32.81 1.56 0.00	27.23 1.22 0.00	24.92 1.43 0.00	23.55 1.40 0.00	22.93 1.40 0.00	22.86 1.44 0.00	22.52 1.39 0.00	25.15 1.64 0.00	30.94 2.18 0.00	43.37 2.18 0.00	51.76 2.31 -0.42	46.04 2.11 0.00	43.55 1.96 0.00	37.58 1.65 0.00	34.32 1.73 0.00	29.99 1.32 0.00

KENSICO____ 23655	30.47 1.12 0.00	27.14 0.87 0.00	25.66 0.84 0.00	24.60 0.79 0.00	25.77 0.85 0.00	27.27 0.82 0.00	31.06 0.93 0.00	34.19 1.16 0.00	32.66 1.41 0.00	27.18 1.17 0.00	24.71 1.22 0.00	23.39 1.24 0.00	22.78 1.25 0.00	22.67 1.24 0.00	22.41 1.29 0.00	24.94 1.43 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.71 2.26 -0.41	45.96 2.02 0.00	43.63 2.04 0.00	37.47 1.54 0.00	34.13 1.53 0.00	29.87 1.20 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.55 1.20 0.00	27.22 0.95 0.00	25.74 0.92 0.00	24.67 0.86 0.00	25.85 0.92 0.00	27.38 0.93 0.00	31.15 1.02 0.00	34.32 1.29 0.00	32.75 1.50 0.00	27.15 1.14 0.00	24.59 1.10 0.00	23.17 1.02 0.00	22.59 1.05 0.00	22.45 1.03 0.00	22.22 1.10 0.00	24.75 1.25 0.00	30.36 1.61 0.00	43.21 2.02 0.00	52.03 2.45 -0.54	46.13 2.20 0.00	43.84 2.25 0.00	37.61 1.69 0.00	34.16 1.56 0.00	29.87 1.20 0.00
KIAC_JFK_GT1 23816	30.20 0.85 0.00	26.91 0.63 0.00	25.46 0.65 0.00	24.38 0.57 0.01	25.54 0.62 0.01	27.00 0.56 0.01	30.72 0.60 0.01	33.89 0.86 0.00	32.41 1.16 0.00	27.07 1.07 0.00	24.62 1.13 0.00	23.28 1.13 0.00	22.69 1.16 0.00	22.58 1.16 0.00	22.33 1.20 0.00	24.84 1.34 0.00	30.33 1.58 0.00	42.88 1.69 0.00	50.92 1.47 -0.42	45.60 1.67 0.00	43.34 1.75 0.00	37.11 1.19 0.00	33.90 1.30 0.00	29.61 0.95 0.01
KIAC_JFK_GT2 23817	30.20 0.85 0.00	26.91 0.63 0.00	25.46 0.65 0.00	24.38 0.57 0.01	25.54 0.62 0.01	27.00 0.56 0.01	30.72 0.60 0.01	33.89 0.86 0.00	32.41 1.16 0.00	27.07 1.07 0.00	24.62 1.13 0.00	23.28 1.13 0.00	22.69 1.16 0.00	22.58 1.16 0.00	22.33 1.20 0.00	24.84 1.34 0.00	30.33 1.58 0.00	42.88 1.69 0.00	50.92 1.47 -0.42	45.60 1.67 0.00	43.34 1.75 0.00	37.11 1.19 0.00	33.90 1.30 0.00	29.61 0.95 0.01
KIAC_JFK____ 323774	30.20 0.85 0.00	26.91 0.63 0.00	25.46 0.64 0.00	24.37 0.57 0.01	25.54 0.62 0.01	26.97 0.53 0.01	30.72 0.60 0.01	33.79 0.76 0.00	32.41 1.16 0.00	27.07 1.07 0.00	24.64 1.15 0.00	23.26 1.11 0.00	22.69 1.16 0.00	22.58 1.16 0.00	22.33 1.20 0.00	24.84 1.34 0.00	30.28 1.52 0.00	42.92 1.73 0.00	50.97 1.52 -0.42	45.60 1.67 0.00	43.34 1.75 0.00	37.07 1.15 0.00	33.83 1.24 0.00	29.60 0.94 0.01
KINTIGH____ 23543	28.41 -0.94 0.00	25.57 -0.71 0.00	24.12 -0.69 0.00	22.93 -0.88 0.00	24.00 -0.92 0.00	25.58 -0.87 0.00	29.04 -1.08 0.00	32.18 -0.86 0.00	30.19 -1.06 0.00	25.75 -0.26 0.00	23.07 -0.42 0.00	21.31 -0.84 0.00	20.58 -0.95 0.00	20.67 -0.75 0.00	20.47 -0.65 0.00	22.47 -1.03 0.00	27.23 -1.52 0.00	38.76 -2.43 0.00	46.34 -2.70 0.00	41.56 -2.37 0.00	38.56 -3.04 0.00	33.81 -2.12 0.00	30.61 -1.99 0.00	27.75 -0.92 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	29.18 -0.18 0.00	26.36 0.08 0.00	24.97 0.15 0.00	24.22 0.40 0.00	25.37 0.45 0.00	27.00 0.56 0.00	30.76 0.63 0.00	33.40 0.36 0.00	31.25 0.00 0.00	25.69 -0.31 0.00	23.09 -0.40 0.00	-7.25 -0.35 29.04	-7.26 -0.45 28.34	-7.28 -0.56 28.15	-7.28 -0.53 27.88	-7.24 -0.59 30.16	28.35 -0.40 0.00	40.82 -0.37 0.00	48.15 -0.88 0.00	43.72 -0.22 0.00	41.64 0.04 0.00	36.36 0.43 0.00	32.82 0.23 0.00	29.18 0.52 0.00
LACHUTE__HYDRO 323717	32.31 2.96 0.00	28.90 2.63 0.00	27.15 2.33 0.00	26.03 2.21 0.00	27.34 2.42 0.00	28.99 2.54 0.00	33.08 2.95 0.00	36.07 3.04 0.00	34.19 2.94 0.00	28.09 2.08 0.00	25.16 1.67 0.00	23.72 1.57 0.00	23.12 1.59 0.00	22.86 1.44 0.00	22.64 1.52 0.00	25.45 1.95 0.00	31.57 2.82 0.00	45.84 4.65 0.00	59.06 5.73 -4.29	49.07 5.14 0.00	45.92 4.33 0.00	39.70 3.77 0.00	35.98 3.39 0.00	31.56 2.89 0.00
LAWRNCV_115KV_TB1 80681	29.38 0.03 0.00	26.46 0.18 0.00	25.02 0.20 0.00	24.15 0.33 0.00	25.23 0.30 0.00	26.77 0.32 0.00	30.52 0.39 0.00	33.30 0.26 0.00	31.28 0.03 0.00	25.88 -0.13 0.00	23.21 -0.28 0.00	25.46 -0.22 -3.53	24.66 -0.32 -3.45	24.42 -0.43 -3.43	24.11 -0.40 -3.39	26.58 -0.45 -3.52	28.41 -0.35 0.00	41.15 -0.04 0.00	49.17 0.00 -0.14	44.33 0.35 -0.04	42.25 0.54 -0.11	36.53 0.50 -0.10	32.97 0.33 -0.05	29.11 0.43 -0.02
LEDERLE____ 23769	30.50 1.14 0.00	27.17 0.89 0.00	25.66 0.84 0.00	24.60 0.79 0.00	25.77 0.85 0.00	27.27 0.82 0.00	31.06 0.93 0.00	34.22 1.19 0.00	32.66 1.41 0.00	27.20 1.20 0.00	24.71 1.22 0.00	23.35 1.20 0.00	22.74 1.21 0.00	22.62 1.20 0.00	22.39 1.27 0.00	24.91 1.41 0.00	30.51 1.75 0.00	43.29 2.10 0.00	51.84 2.40 -0.40	46.04 2.11 0.00	43.72 2.12 0.00	37.54 1.62 0.00	34.16 1.56 0.00	29.87 1.20 0.00
LIGHTRSE_115KV_TB6 355974	29.03 -0.32 0.00	26.01 -0.26 0.00	24.54 -0.27 0.00	23.53 -0.29 0.00	24.58 -0.35 0.00	26.11 -0.34 0.00	29.79 -0.33 0.00	32.77 -0.26 0.00	30.88 -0.38 0.00	25.72 -0.29 0.00	23.04 -0.45 0.00	21.69 -0.47 0.00	21.08 -0.45 0.00	20.97 -0.45 0.00	20.70 -0.42 0.00	23.02 -0.47 0.01	28.21 -0.55 0.00	40.53 -0.66 0.00	49.59 -0.54 -1.09	43.81 -0.44 -0.32	42.06 -0.46 -0.92	36.28 -0.47 -0.82	32.50 -0.49 -0.39	28.43 -0.37 -0.13
LINDEN COGEN____ 23786	30.35 1.00 0.00	27.01 0.73 0.00	25.59 0.77 0.00	24.47 0.67 0.01	25.64 0.72 0.01	27.11 0.66 0.00	30.91 0.78 0.00	33.99 0.96 0.00	32.56 1.31 0.00	27.18 1.17 0.00	24.76 1.27 0.00	23.39 1.24 0.00	22.80 1.27 0.00	22.71 1.29 0.00	22.45 1.33 0.00	24.96 1.46 0.00	30.42 1.67 0.00	43.09 1.90 0.00	46.69 1.96 4.31	43.05 1.76 2.65	43.42 1.83 0.00	37.32 1.40 0.00	34.03 1.43 0.00	29.79 1.12 0.00
LINDHRST_69_KV_BK1 356055	30.91 1.56 0.00	27.49 1.21 0.00	25.98 1.17 0.00	24.91 1.10 0.00	26.10 1.17 0.00	27.61 1.16 0.00	31.15 1.02 0.00	34.55 1.52 0.00	33.03 1.78 0.00	27.31 1.30 0.00	25.06 1.57 0.00	23.90 1.75 0.00	23.10 1.57 0.00	23.07 1.65 0.00	22.64 1.52 0.00	25.38 1.88 0.00	31.57 2.82 0.00	43.54 2.35 0.00	51.71 2.26 -0.42	46.31 2.37 0.00	43.59 2.00 0.00	37.87 1.94 0.00	34.55 1.96 0.00	30.19 1.52 0.00
LIPA_MISC_IPP 23656	30.70 1.35 0.00	27.30 1.02 0.00	25.86 1.04 0.00	24.79 0.98 0.00	25.97 1.05 0.00	27.45 1.01 0.00	30.91 0.78 0.00	34.32 1.29 0.00	32.81 1.56 0.00	27.15 1.14 0.00	24.97 1.48 0.00	23.86 1.71 0.00	23.02 1.49 0.00	22.99 1.56 0.00	22.54 1.42 0.00	25.29 1.79 0.00	31.46 2.70 0.00	43.25 2.06 0.00	51.22 1.77 -0.42	45.96 2.02 0.00	43.17 1.58 0.00	37.61 1.69 0.00	34.26 1.66 0.00	29.93 1.26 0.00
LISF__SOLAR 323691	30.73 1.38 0.00	27.33 1.05 0.00	25.88 1.07 0.00	24.84 1.02 0.00	26.02 1.10 0.00	27.45 1.00 0.00	30.94 0.81 0.00	33.83 0.79 0.00	32.84 1.59 0.00	27.18 1.17 0.00	25.02 1.53 0.00	23.68 1.51 0.00	23.04 1.59 0.00	23.01 1.59 0.00	22.56 1.44 0.00	25.31 1.81 0.00	31.46 2.70 0.00	43.29 2.10 0.00	51.36 1.91 -0.42	45.87 1.93 0.00	43.01 1.41 0.00	37.43 1.51 0.00	34.32 1.73 0.00	29.84 1.18 0.00

LITTLE FALLS___HYD 24013	28.47 -0.88 0.00	25.54 -0.74 0.00	24.22 -0.60 0.00	23.31 -0.50 0.00	24.45 -0.47 0.00	25.97 -0.48 0.00	29.61 -0.51 0.00	32.51 -0.53 0.00	30.78 -0.47 0.00	25.56 -0.44 0.00	22.97 -0.52 0.00	21.55 -0.60 0.00	20.86 -0.67 0.00	20.67 -0.75 0.00	20.34 -0.78 0.00	22.59 -0.92 -0.01	27.72 -1.04 0.00	39.87 -1.32 0.00	47.57 -1.47 0.00	42.62 -1.32 0.00	40.51 -1.08 0.00	35.10 -0.83 0.00	31.88 -0.72 0.00	28.04 -0.63 0.00
LITTLRIV_115KV_TB1 356100	29.64 0.29 0.00	26.72 0.45 0.00	25.26 0.45 0.00	24.36 0.55 0.00	25.47 0.55 0.00	27.03 0.58 0.00	30.82 0.69 0.00	33.66 0.63 0.00	31.56 0.31 0.00	26.06 0.05 0.00	23.30 -0.19 0.00	25.91 -0.13 -3.89	25.09 -0.24 -3.80	24.83 -0.36 -3.77	24.52 -0.34 -3.74	27.05 -0.35 -3.90	28.55 -0.20 0.00	41.56 0.37 0.00	49.77 0.59 -0.14	44.81 0.83 -0.04	42.80 1.08 -0.12	36.93 0.90 -0.11	33.30 0.65 -0.05	29.37 0.69 -0.02
LI_NEWBRDGE___DRP 323616	30.47 1.12 0.00	27.12 0.84 0.00	25.64 0.82 0.00	24.55 0.74 0.00	25.72 0.80 0.00	27.24 0.79 0.00	30.79 0.66 0.00	34.16 1.12 0.00	32.59 1.34 0.00	26.99 0.99 0.00	24.73 1.24 0.00	23.55 1.40 0.00	22.80 1.27 0.00	22.75 1.33 0.00	22.37 1.25 0.00	25.03 1.53 0.00	31.00 2.24 0.00	42.88 1.69 0.00	50.97 1.52 -0.42	45.56 1.63 0.00	43.01 1.41 0.00	37.33 1.40 0.00	34.09 1.50 0.00	29.81 1.15 0.00
LOCKPORT_115KV_TB60_63_64 80432	28.44 -0.91 0.00	25.62 -0.66 0.00	24.17 -0.65 0.00	22.96 -0.86 0.00	24.03 -0.90 0.00	25.63 -0.82 0.00	29.04 -1.08 0.00	32.27 -0.76 0.00	30.25 -1.00 0.00	25.88 -0.13 0.00	23.16 -0.33 0.00	21.27 -0.89 0.00	20.52 -1.01 0.00	20.65 -0.77 0.00	20.47 -0.65 0.00	22.40 -1.10 0.00	27.09 -1.67 0.00	38.47 -2.72 0.00	46.10 -2.94 0.00	41.34 -2.59 0.00	38.18 -3.41 0.00	33.63 -2.30 0.00	30.44 -2.15 0.00	27.78 -0.89 0.00
LOCKPORT___CC1 323769	28.50 -0.85 0.00	25.62 -0.66 0.00	24.20 -0.62 0.00	22.96 -0.86 0.00	24.05 -0.87 0.00	25.68 -0.77 0.00	29.07 -1.06 0.00	32.37 -0.66 0.00	30.25 -1.00 0.00	25.88 -0.13 0.00	23.30 -0.19 0.00	21.29 -0.86 0.00	20.63 -0.90 0.00	20.67 -0.75 0.00	20.47 -0.65 0.00	22.52 -0.99 0.00	27.32 -1.44 0.00	38.43 -2.76 0.00	46.04 -2.99 0.00	41.34 -2.59 0.00	38.23 -3.37 0.00	33.63 -2.30 0.00	30.48 -2.12 0.00	27.84 -0.83 0.00
LOCKPORT___CC2 323770	28.50 -0.85 0.00	25.62 -0.66 0.00	24.20 -0.62 0.00	22.96 -0.86 0.00	24.05 -0.87 0.00	25.68 -0.77 0.00	29.07 -1.06 0.00	32.37 -0.66 0.00	30.25 -1.00 0.00	25.88 -0.13 0.00	23.30 -0.19 0.00	21.29 -0.86 0.00	20.63 -0.90 0.00	20.67 -0.75 0.00	20.47 -0.65 0.00	22.52 -0.99 0.00	27.32 -1.44 0.00	38.43 -2.76 0.00	46.04 -2.99 0.00	41.34 -2.59 0.00	38.23 -3.37 0.00	33.63 -2.30 0.00	30.48 -2.12 0.00	27.84 -0.83 0.00
LOCKPORT___CC3 323771	28.50 -0.85 0.00	25.62 -0.66 0.00	24.20 -0.62 0.00	22.96 -0.86 0.00	24.05 -0.87 0.00	25.68 -0.77 0.00	29.07 -1.06 0.00	32.37 -0.66 0.00	30.25 -1.00 0.00	25.88 -0.13 0.00	23.30 -0.19 0.00	21.29 -0.86 0.00	20.63 -0.90 0.00	20.67 -0.75 0.00	20.47 -0.65 0.00	22.52 -0.99 0.00	27.32 -1.44 0.00	38.43 -2.76 0.00	46.04 -2.99 0.00	41.34 -2.59 0.00	38.23 -3.37 0.00	33.63 -2.30 0.00	30.48 -2.12 0.00	27.84 -0.83 0.00
LONG_LAKE_PHOENIX 24014	28.79 -0.56 0.00	25.80 -0.47 0.00	24.35 -0.47 0.00	23.31 -0.50 0.00	24.40 -0.52 0.00	25.92 -0.53 0.00	29.55 -0.57 0.00	32.47 -0.56 0.00	30.66 -0.59 0.00	25.62 -0.39 0.00	23.07 -0.42 0.00	21.71 -0.44 0.00	21.10 -0.43 0.00	21.02 -0.41 0.00	20.74 -0.38 0.00	23.03 -0.47 0.00	28.12 -0.63 0.00	40.33 -0.87 0.00	49.63 -0.93 -1.53	43.50 -0.88 -0.44	41.93 -0.96 -1.30	36.26 -0.83 -1.16	32.39 -0.75 -0.55	28.19 -0.66 -0.19
LOVETT___3 23632	30.38 1.03 0.00	27.06 0.79 0.00	25.59 0.77 0.00	24.50 0.69 0.00	25.67 0.75 0.00	27.16 0.71 0.00	30.97 0.84 0.00	34.09 1.06 0.00	32.53 1.28 0.00	27.10 1.09 0.00	24.62 1.13 0.00	23.28 1.13 0.00	22.67 1.14 0.00	22.58 1.16 0.00	22.33 1.20 0.00	24.84 1.34 0.00	30.39 1.64 0.00	43.09 1.89 0.00	51.55 2.11 -0.40	45.82 1.89 0.00	43.51 1.91 0.00	37.36 1.44 0.00	34.00 1.40 0.00	29.76 1.09 0.00
LOVETT___4 23642	30.38 1.03 0.00	27.06 0.79 0.00	25.59 0.77 0.00	24.50 0.69 0.00	25.67 0.75 0.00	27.16 0.71 0.00	30.97 0.84 0.00	34.09 1.06 0.00	32.53 1.28 0.00	27.10 1.09 0.00	24.62 1.13 0.00	23.28 1.13 0.00	22.67 1.14 0.00	22.58 1.16 0.00	22.33 1.20 0.00	24.84 1.34 0.00	30.39 1.64 0.00	43.09 1.89 0.00	51.55 2.11 -0.40	45.82 1.89 0.00	43.51 1.91 0.00	37.36 1.44 0.00	34.00 1.40 0.00	29.76 1.09 0.00
LOVETT___5 23593	30.38 1.03 0.00	27.06 0.79 0.00	25.59 0.77 0.00	24.50 0.69 0.00	25.67 0.75 0.00	27.16 0.71 0.00	30.97 0.84 0.00	34.09 1.06 0.00	32.53 1.28 0.00	27.10 1.09 0.00	24.62 1.13 0.00	23.28 1.13 0.00	22.67 1.14 0.00	22.58 1.16 0.00	22.33 1.20 0.00	24.84 1.34 0.00	30.39 1.64 0.00	43.09 1.89 0.00	51.55 2.11 -0.40	45.82 1.89 0.00	43.51 1.91 0.00	37.36 1.44 0.00	34.00 1.40 0.00	29.76 1.09 0.00
LOWER RAQUET___HYD 24057	29.41 0.06 0.00	26.49 0.21 0.00	25.04 0.22 0.00	24.17 0.36 0.00	25.25 0.32 0.00	26.79 0.34 0.00	30.55 0.42 0.00	33.33 0.30 0.00	31.28 0.03 0.00	25.88 -0.13 0.00	23.18 -0.31 0.00	26.14 -0.24 -4.23	25.34 -0.32 -4.13	25.08 -0.45 -4.10	24.76 -0.42 -4.06	27.28 -0.47 -4.25	28.38 -0.37 0.00	41.19 0.00 0.00	49.24 0.05 -0.15	44.37 0.39 -0.04	42.35 0.62 -0.13	36.58 0.54 -0.12	33.01 0.36 -0.05	29.14 0.46 -0.02
LOWER___HUDSON 24059	30.44 1.09 0.00	27.17 0.89 0.00	25.64 0.82 0.00	24.60 0.78 0.00	25.82 0.90 0.00	27.40 0.95 0.00	31.21 1.08 0.00	34.19 1.16 0.00	32.50 1.25 0.00	26.86 0.86 0.00	24.24 0.75 0.00	22.97 0.82 0.00	22.37 0.84 0.00	22.28 0.86 0.00	21.99 0.87 0.00	24.56 1.06 0.00	30.16 1.41 0.00	43.17 1.98 0.00	55.02 2.31 -3.68	45.82 1.89 0.00	43.38 1.79 0.00	37.40 1.47 0.00	33.90 1.31 0.00	29.73 1.06 0.00
LOWVILLE_115KV_TB2 356335	29.59 0.23 0.00	26.59 0.32 0.00	25.12 0.30 0.00	24.15 0.33 0.00	25.25 0.32 0.00	26.79 0.34 0.00	30.58 0.45 0.00	33.60 0.56 0.00	31.59 0.34 0.00	26.11 0.10 0.00	23.14 -0.35 0.00	23.02 -0.33 -1.20	22.36 -0.34 -1.18	22.21 -0.39 -1.17	21.92 -0.36 -1.16	24.34 -0.38 -1.21	28.47 -0.29 0.00	41.27 0.08 0.00	49.86 0.49 -0.33	44.38 0.35 -0.10	42.62 0.75 -0.28	36.75 0.57 -0.25	33.14 0.42 -0.12	29.22 0.52 -0.04
LUTHERFT_115KV_GLOB_FND_222 355753	30.85 1.50 0.00	27.56 1.29 0.00	25.98 1.17 0.00	24.93 1.12 0.00	26.15 1.22 0.00	27.75 1.30 0.00	31.60 1.48 0.00	34.59 1.55 0.00	32.78 1.53 0.00	27.07 1.07 0.00	24.41 0.92 0.00	23.06 0.91 0.00	22.50 0.97 0.00	22.35 0.92 0.00	22.07 0.95 0.00	24.72 1.22 0.00	30.42 1.67 0.00	43.66 2.47 0.00	56.23 2.94 -4.25	46.48 2.55 0.00	43.88 2.29 0.00	37.87 1.94 0.00	34.36 1.76 0.00	30.13 1.46 0.00

LUTHERNY_35_KV_BK2 355980	30.88 1.53 0.00	27.59 1.31 0.00	25.98 1.17 0.00	24.93 1.12 0.00	26.17 1.25 0.00	27.75 1.30 0.00	31.60 1.48 0.00	34.62 1.59 0.00	32.81 1.56 0.00	27.10 1.09 0.00	24.41 0.92 0.00	23.06 0.91 0.00	22.50 0.97 0.00	22.37 0.94 0.00	22.09 0.97 0.00	24.72 1.22 0.00	30.42 1.67 0.00	43.70 2.51 0.00	56.28 2.99 -4.25	46.53 2.59 0.00	43.92 2.33 0.00	37.87 1.94 0.00	34.36 1.76 0.00	30.16 1.49 0.00
LWR___OSWEGATCHIE_HYD 23850	29.41 0.06 0.00	26.46 0.18 0.00	24.99 0.17 0.00	24.07 0.26 0.00	25.18 0.25 0.00	26.69 0.24 0.00	30.46 0.33 0.00	33.36 0.33 0.00	31.34 0.09 0.00	25.90 -0.10 0.00	23.09 -0.40 0.00	24.67 -0.35 -2.87	23.94 -0.39 -2.80	23.74 -0.47 -2.78	23.44 -0.44 -2.76	25.92 -0.47 -2.88	28.35 -0.40 0.00	41.15 -0.04 0.00	49.52 0.20 -0.29	44.33 0.31 -0.08	42.42 0.58 -0.24	36.61 0.47 -0.22	32.99 0.29 -0.10	29.08 0.37 -0.04
LYONS_FALL_HYD 23570	29.73 0.38 0.00	26.70 0.42 0.00	25.21 0.40 0.00	24.19 0.38 0.00	25.32 0.40 0.00	26.87 0.42 0.00	30.67 0.54 0.00	33.73 0.69 0.00	31.78 0.53 0.00	26.32 0.31 0.00	23.42 -0.07 0.00	22.86 -0.09 -0.80	22.22 -0.09 -0.78	22.07 -0.13 -0.77	21.78 -0.11 -0.76	24.21 -0.09 -0.81	28.78 0.03 0.00	41.60 0.41 0.00	50.06 0.78 -0.24	44.62 0.61 -0.07	42.67 0.87 -0.20	36.79 0.68 -0.18	33.20 0.52 -0.09	29.21 0.52 -0.03
MADISON___COUNTY_LFGE 323628	29.97 0.62 0.00	26.88 0.60 0.00	25.36 0.55 0.00	24.31 0.50 0.00	25.47 0.55 0.00	27.03 0.58 0.00	30.85 0.72 0.00	33.99 0.96 0.00	32.06 0.81 0.00	26.68 0.68 0.00	23.84 0.35 0.00	22.44 0.29 0.00	21.79 0.26 0.00	21.68 0.26 0.00	21.40 0.27 0.00	23.81 0.31 0.00	29.18 0.43 0.00	42.10 0.91 0.00	50.61 1.32 -0.25	45.06 1.05 -0.07	42.85 1.04 -0.21	36.94 0.83 -0.19	33.37 0.68 -0.09	29.27 0.57 -0.03
MALONE___115KV_TB1 356076	29.09 -0.26 0.00	26.22 -0.05 0.00	24.84 0.02 0.00	24.05 0.24 0.00	25.18 0.25 0.00	26.77 0.32 0.00	30.46 0.33 0.00	33.17 0.13 0.00	31.06 -0.19 0.00	25.59 -0.42 0.00	22.97 -0.52 0.00	40.02 -0.49 -18.35	38.88 -0.56 -17.91	38.53 -0.69 -17.79	38.08 -0.65 -17.61	41.59 -0.73 -18.81	28.18 -0.58 0.00	40.86 -0.33 0.00	48.60 -0.44 0.00	44.02 0.09 0.00	41.97 0.37 0.00	36.36 0.43 0.00	32.86 0.26 0.00	29.13 0.46 0.00
MAPLEWOD_115KV_TB3 80458	30.23 0.88 0.00	27.01 0.74 0.00	25.49 0.67 0.00	24.48 0.67 0.00	25.67 0.75 0.00	27.22 0.77 0.00	31.03 0.90 0.00	33.99 0.96 0.00	32.25 1.00 0.00	26.71 0.70 0.00	24.12 0.63 0.00	22.84 0.69 0.00	22.26 0.73 0.00	22.15 0.73 0.00	21.86 0.74 0.00	24.44 0.94 0.00	29.96 1.21 0.00	42.88 1.69 0.00	53.89 1.96 -2.90	45.60 1.67 0.00	43.17 1.58 0.00	37.18 1.26 0.00	33.70 1.11 0.00	29.56 0.89 0.00
MAPLE_RIDGE_WT_1 323574	28.79 -0.56 0.00	25.91 -0.37 0.00	24.57 -0.25 0.00	23.67 -0.14 0.00	24.78 -0.15 0.00	26.24 -0.21 0.00	29.76 -0.36 0.00	32.44 -0.59 0.00	30.56 -0.69 0.00	25.38 -0.62 0.00	22.81 -0.68 0.00	21.44 -0.71 0.00	20.71 -0.82 0.00	20.48 -0.94 0.00	20.17 -0.95 0.00	22.21 -1.06 0.23	27.57 -1.18 0.00	39.79 -1.40 0.00	47.57 -1.47 0.00	42.88 -1.05 0.00	40.89 -0.71 0.00	35.46 -0.47 0.00	32.17 -0.42 0.00	28.35 -0.31 0.00
MAPLE_RIDGE_WT_2 323611	28.79 -0.56 0.00	25.91 -0.37 0.00	24.57 -0.25 0.00	23.67 -0.14 0.00	24.78 -0.15 0.00	26.24 -0.21 0.00	29.76 -0.36 0.00	32.44 -0.59 0.00	30.56 -0.69 0.00	25.38 -0.62 0.00	22.81 -0.68 0.00	21.44 -0.71 0.00	20.71 -0.82 0.00	20.48 -0.94 0.00	20.17 -0.95 0.00	22.21 -1.06 0.23	27.57 -1.18 0.00	39.79 -1.40 0.00	47.57 -1.47 0.00	42.88 -1.05 0.00	40.89 -0.71 0.00	35.46 -0.47 0.00	32.17 -0.42 0.00	28.35 -0.31 0.00
MARBLE_RIVER_WT_PWR 323696	28.68 -0.67 0.00	25.88 -0.39 0.00	24.52 -0.30 0.00	23.76 -0.05 0.00	24.90 -0.02 0.00	26.48 0.03 0.00	30.09 -0.03 0.00	32.70 -0.33 0.00	30.59 -0.66 0.00	25.20 -0.81 0.00	22.62 -0.87 0.00	-7.00 -0.80 28.35	-7.00 -0.86 27.67	-7.00 -0.94 27.48	-7.00 -0.91 27.22	-7.00 -1.06 29.44	27.75 -1.01 0.00	40.04 -1.15 0.00	47.57 -1.47 0.00	43.06 -0.88 0.00	41.10 -0.50 0.00	35.78 -0.14 0.00	32.43 -0.16 0.00	28.78 0.12 0.00
MARSHVLE_115KV_TB1 80742	31.85 2.49 0.00	28.48 2.21 0.00	26.83 2.01 0.00	25.72 1.90 0.00	26.97 2.04 0.00	28.59 2.14 0.00	32.62 2.50 0.00	35.74 2.71 0.00	33.44 2.19 0.00	27.39 1.38 0.00	24.43 0.94 0.00	22.99 0.84 0.00	22.41 0.88 0.00	22.35 0.92 0.00	22.14 1.01 0.00	25.31 1.81 0.00	31.17 2.42 0.00	45.15 3.95 0.00	57.84 4.95 -3.85	48.28 4.35 0.00	45.42 3.83 0.00	39.37 3.45 0.00	35.53 2.93 0.00	31.16 2.49 0.00
MARSH_HILL_WT_PWR 323713	29.09 -0.26 0.00	26.25 -0.03 0.00	24.82 0.00 0.00	23.69 -0.12 0.00	24.85 -0.07 0.00	26.53 0.08 0.00	30.24 0.12 0.00	33.83 0.79 0.00	31.66 0.41 0.00	26.84 0.83 0.00	24.03 0.54 0.00	22.06 -0.09 0.00	21.31 -0.22 0.00	21.30 -0.13 0.00	21.10 -0.02 0.00	23.31 -0.19 0.00	28.44 -0.32 0.00	40.70 -0.49 0.00	49.13 -0.20 -0.28	43.77 -0.22 -0.05	40.87 -0.88 -0.15	35.70 -0.36 -0.13	32.33 -0.33 -0.06	28.89 0.20 -0.02
MCINTYRE_115KV_TB2 80467	29.79 0.44 0.00	26.83 0.55 0.00	25.36 0.55 0.00	24.48 0.67 0.00	25.57 0.65 0.00	27.14 0.69 0.00	30.94 0.81 0.00	33.79 0.76 0.00	31.66 0.41 0.00	26.11 0.10 0.00	23.35 -0.14 0.00	25.41 -0.09 -3.35	24.58 -0.22 -3.27	24.33 -0.34 -3.25	24.04 -0.30 -3.22	26.53 -0.31 -3.33	28.61 -0.14 0.00	41.69 0.49 0.00	50.00 0.83 -0.13	45.03 1.05 -0.04	42.95 1.25 -0.11	37.07 1.04 -0.10	33.42 0.78 -0.05	29.49 0.80 -0.02
MECO_____69_KV_BK1 80468	31.85 2.49 0.00	28.48 2.21 0.00	26.80 1.99 0.00	25.69 1.88 0.00	26.94 2.02 0.00	28.57 2.12 0.00	32.59 2.47 0.00	35.64 2.61 0.00	33.50 2.25 0.00	27.49 1.48 0.00	24.57 1.08 0.00	23.15 1.00 0.00	22.56 1.03 0.00	22.47 1.05 0.00	22.26 1.14 0.00	25.26 1.76 0.00	31.20 2.44 0.00	45.27 4.08 0.00	58.22 5.05 -4.13	48.42 4.48 0.00	45.50 3.91 0.00	39.37 3.45 0.00	35.56 2.97 0.00	31.16 2.49 0.00
MENANDS___115KV_TB5 355628	30.11 0.76 0.00	26.88 0.60 0.00	25.36 0.55 0.00	24.38 0.57 0.00	25.55 0.62 0.00	27.11 0.66 0.00	30.91 0.78 0.00	33.89 0.86 0.00	32.13 0.88 0.00	26.63 0.62 0.00	24.08 0.59 0.00	22.77 0.62 0.00	22.22 0.69 0.00	22.11 0.69 0.00	21.82 0.70 0.00	24.35 0.85 0.00	29.85 1.09 0.00	42.67 1.48 0.00	53.54 1.72 -2.78	45.34 1.41 0.00	42.97 1.37 0.00	37.00 1.08 0.00	33.57 0.98 0.00	29.41 0.75 0.00
MG INDUSTRY___DRP 24185	30.08 0.73 0.00	26.88 0.60 0.00	25.36 0.55 0.00	24.38 0.57 0.00	25.55 0.62 0.00	27.08 0.63 0.00	30.88 0.75 0.00	33.83 0.79 0.00	32.00 0.75 0.00	26.45 0.44 0.00	23.87 0.38 0.00	22.55 0.40 0.00	21.98 0.45 0.00	21.87 0.45 0.00	21.59 0.46 0.00	24.14 0.63 0.00	29.64 0.89 0.00	42.47 1.28 0.00	52.33 1.52 -1.77	45.21 1.27 0.00	42.80 1.21 0.00	36.93 1.01 0.00	33.47 0.88 0.00	29.38 0.72 0.00

MID___OSWEGATCHIE_HYD 23849	29.41 0.06 0.00	26.46 0.18 0.00	24.99 0.17 0.00	24.07 0.26 0.00	25.18 0.25 0.00	26.69 0.24 0.00	30.46 0.33 0.00	33.36 0.33 0.00	31.34 0.09 0.00	25.90 -0.10 0.00	23.09 -0.40 0.00	24.67 -0.35 -2.87	23.94 -0.39 -2.80	23.74 -0.47 -2.78	23.44 -0.44 -2.76	25.92 -0.47 -2.88	28.35 -0.40 0.00	41.15 -0.04 0.00	49.52 0.20 -0.29	44.33 0.31 -0.08	42.42 0.58 -0.24	36.61 0.47 -0.22	32.99 0.29 -0.10	29.08 0.37 -0.04
MID___RAQUETTE_HYD 23851	29.41 0.06 0.00	26.49 0.21 0.00	25.04 0.22 0.00	24.17 0.36 0.00	25.25 0.32 0.00	26.79 0.34 0.00	30.55 0.42 0.00	33.33 0.30 0.00	31.31 0.06 0.00	25.88 -0.13 0.00	23.18 -0.31 0.00	26.14 -0.24 -4.23	25.34 -0.32 -4.13	25.08 -0.45 -4.10	24.76 -0.42 -4.06	27.28 -0.47 -4.25	28.38 -0.37 0.00	41.19 0.00 0.00	49.24 0.05 -0.15	44.37 0.40 -0.04	42.35 0.62 -0.13	36.58 0.54 -0.12	33.01 0.36 -0.05	29.15 0.46 -0.02
MILLIKEN___1 23584	29.85 0.50 0.00	26.75 0.47 0.00	25.21 0.40 0.00	24.15 0.33 0.00	25.30 0.37 0.00	26.90 0.45 0.00	30.70 0.57 0.00	33.96 0.92 0.00	31.97 0.72 0.00	26.73 0.73 0.00	23.89 0.40 0.00	22.37 0.22 0.00	21.70 0.17 0.00	21.62 0.19 0.00	21.36 0.23 0.00	23.76 0.26 0.00	29.10 0.35 0.00	41.97 0.78 0.00	50.81 1.23 -0.54	45.06 1.01 -0.12	42.72 0.79 -0.34	36.88 0.65 -0.30	33.32 0.59 -0.14	29.20 0.49 -0.05
MILLIKEN___2 23585	29.85 0.50 0.00	26.75 0.47 0.00	25.21 0.40 0.00	24.15 0.33 0.00	25.30 0.37 0.00	26.90 0.45 0.00	30.70 0.57 0.00	33.96 0.92 0.00	31.97 0.72 0.00	26.73 0.73 0.00	23.89 0.40 0.00	22.37 0.22 0.00	21.70 0.17 0.00	21.62 0.19 0.00	21.36 0.23 0.00	23.76 0.26 0.00	29.10 0.35 0.00	41.97 0.78 0.00	50.81 1.23 -0.54	45.06 1.01 -0.12	42.72 0.79 -0.34	36.88 0.65 -0.30	33.32 0.59 -0.14	29.20 0.49 -0.05
MILLIKEN___DIESEL 23629	29.85 0.50 0.00	26.75 0.47 0.00	25.21 0.40 0.00	24.15 0.33 0.00	25.30 0.37 0.00	26.90 0.45 0.00	30.70 0.57 0.00	33.96 0.92 0.00	31.97 0.72 0.00	26.73 0.73 0.00	23.89 0.40 0.00	22.37 0.22 0.00	21.70 0.17 0.00	21.62 0.19 0.00	21.36 0.23 0.00	23.76 0.26 0.00	29.10 0.35 0.00	41.97 0.78 0.00	50.81 1.23 -0.54	45.06 1.01 -0.12	42.72 0.79 -0.34	36.88 0.65 -0.30	33.32 0.59 -0.14	29.20 0.49 -0.05
MILLSEAT___LFGE 323607	28.85 -0.50 0.00	25.91 -0.37 0.00	24.45 -0.37 0.00	23.22 -0.59 0.00	24.30 -0.62 0.00	25.95 -0.50 0.00	29.43 -0.69 0.00	32.84 -0.20 0.00	30.66 -0.59 0.00	26.16 0.16 0.00	23.44 -0.05 0.00	21.44 -0.71 0.00	20.76 -0.77 0.00	20.80 -0.62 0.00	20.62 -0.51 0.00	22.70 -0.80 0.00	27.63 -1.12 0.00	39.13 -2.06 0.00	46.88 -2.16 0.00	42.13 -1.80 0.00	38.97 -2.62 0.00	34.24 -1.69 0.00	31.00 -1.60 0.00	28.15 -0.52 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.44 1.09 0.00	27.12 0.84 0.00	25.64 0.82 0.00	24.57 0.76 0.00	25.75 0.82 0.00	27.24 0.79 0.00	31.03 0.90 0.00	34.19 1.16 0.00	32.63 1.38 0.00	27.15 1.14 0.00	24.66 1.17 0.00	23.35 1.20 0.00	22.74 1.21 0.00	22.65 1.22 0.00	22.37 1.25 0.00	24.89 1.39 0.00	30.48 1.73 0.00	43.21 2.02 0.00	51.66 2.21 -0.41	45.91 1.98 0.00	43.59 2.00 0.00	37.47 1.54 0.00	34.09 1.50 0.00	29.84 1.18 0.00
MILLWOOD_13_KV_LOAD 356217	30.53 1.17 0.00	27.20 0.92 0.00	25.71 0.89 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.32 0.87 0.00	31.09 0.96 0.00	34.26 1.22 0.00	32.69 1.44 0.00	27.20 1.20 0.00	24.71 1.22 0.00	23.37 1.22 0.00	22.78 1.25 0.00	22.67 1.24 0.00	22.41 1.29 0.00	24.94 1.43 0.00	30.54 1.78 0.00	43.29 2.10 0.00	51.80 2.35 -0.41	46.04 2.11 0.00	43.72 2.12 0.00	37.58 1.65 0.00	34.16 1.56 0.00	29.90 1.23 0.00
MODEL_CITY_ENERGY 24167	28.18 -1.17 0.00	25.36 -0.92 0.00	23.93 -0.89 0.00	22.72 -1.09 0.00	23.78 -1.15 0.00	25.39 -1.06 0.00	28.74 -1.39 0.00	32.01 -1.02 0.00	29.91 -1.34 0.00	25.59 -0.42 0.00	23.04 -0.45 0.00	21.07 -1.08 0.00	20.41 -1.12 0.00	20.46 -0.96 0.00	20.26 -0.87 0.00	22.28 -1.22 0.00	27.00 -1.75 0.00	37.98 -3.21 0.00	45.46 -3.58 0.00	40.86 -3.08 0.00	37.77 -3.83 0.00	33.23 -2.69 0.00	30.09 -2.51 0.00	27.52 -1.15 0.00
MODERN_LFGE___ 323580	28.18 -1.17 0.00	25.36 -0.92 0.00	23.93 -0.89 0.00	22.72 -1.09 0.00	23.78 -1.15 0.00	25.39 -1.06 0.00	28.74 -1.39 0.00	32.01 -1.02 0.00	29.91 -1.34 0.00	25.59 -0.42 0.00	23.04 -0.45 0.00	21.07 -1.08 0.00	20.41 -1.12 0.00	20.46 -0.96 0.00	20.26 -0.87 0.00	22.28 -1.22 0.00	27.00 -1.75 0.00	37.98 -3.21 0.00	45.46 -3.58 0.00	40.86 -3.08 0.00	37.77 -3.83 0.00	33.23 -2.69 0.00	30.09 -2.51 0.00	27.52 -1.15 0.00
MOHAWK_PAPER___DRP 24187	30.23 0.88 0.00	27.01 0.74 0.00	25.49 0.67 0.00	24.48 0.67 0.00	25.67 0.75 0.00	27.22 0.77 0.00	31.03 0.90 0.00	33.99 0.96 0.00	32.25 1.00 0.00	26.71 0.70 0.00	24.12 0.63 0.00	22.84 0.69 0.00	22.26 0.73 0.00	22.15 0.73 0.00	21.86 0.74 0.00	24.44 0.94 0.00	29.96 1.21 0.00	42.88 1.69 0.00	53.89 1.96 -2.90	45.60 1.67 0.00	43.17 1.58 0.00	37.18 1.26 0.00	33.70 1.11 0.00	29.56 0.89 0.00
MOHICAN___35_KV_115KV_LD 80490	31.26 1.91 0.00	27.93 1.66 0.00	26.31 1.49 0.00	25.22 1.40 0.00	26.50 1.57 0.00	28.09 1.64 0.00	31.99 1.87 0.00	35.02 1.98 0.00	33.19 1.94 0.00	27.36 1.35 0.00	24.62 1.13 0.00	23.24 1.09 0.00	22.69 1.16 0.00	22.47 1.05 0.00	22.22 1.10 0.00	24.91 1.41 0.00	30.71 1.96 0.00	44.20 3.01 0.00	56.94 3.63 -4.27	47.14 3.21 0.00	44.30 2.70 0.00	38.22 2.30 0.00	34.78 2.18 0.00	30.50 1.83 0.00
MONGAUP___HYD 23641	30.44 1.09 0.00	27.14 0.87 0.00	25.66 0.84 0.00	24.60 0.78 0.00	25.77 0.85 0.00	27.32 0.87 0.00	31.09 0.96 0.00	34.49 1.45 0.00	32.94 1.69 0.00	27.20 1.20 0.00	24.64 1.15 0.00	23.17 1.02 0.00	22.61 1.08 0.00	22.47 1.05 0.00	22.28 1.16 0.00	24.84 1.34 0.00	30.54 1.78 0.00	43.62 2.43 0.00	52.51 3.09 -0.38	46.66 2.72 0.00	44.34 2.74 0.00	37.97 2.05 0.00	34.45 1.86 0.00	30.13 1.46 0.00
MONTAUK___DIESEL 23721	30.23 0.88 0.00	26.85 0.58 0.00	25.39 0.57 0.00	24.38 0.57 0.00	25.55 0.62 0.00	26.98 0.53 0.00	30.33 0.21 0.00	33.89 0.86 0.00	32.59 1.34 0.00	27.20 1.20 0.00	25.25 1.76 0.00	24.26 2.10 0.00	23.38 1.85 0.00	23.31 1.89 0.00	22.73 1.61 0.00	25.41 1.90 0.00	31.69 2.93 0.00	43.66 2.47 0.00	51.46 2.01 -0.42	46.18 2.24 0.00	43.22 1.62 0.00	37.54 1.62 0.00	33.96 1.37 0.00	29.59 0.92 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	29.44 0.09 0.00	26.59 0.32 0.00	25.12 0.30 0.00	23.88 0.07 0.00	25.00 0.07 0.00	26.66 0.21 0.00	30.27 0.15 0.00	33.79 0.76 0.00	31.72 0.47 0.00	27.10 1.09 0.00	24.24 0.75 0.00	22.22 0.07 0.00	21.34 -0.19 0.00	21.49 0.06 0.00	21.23 0.11 0.00	23.20 -0.31 0.00	28.12 -0.63 0.00	40.04 -1.15 0.00	48.20 -0.83 0.00	43.19 -0.75 0.00	39.81 -1.79 0.00	35.06 -0.86 0.00	31.75 -0.85 0.00	28.75 0.09 0.00

MORRIS_RIDGE___SOLAR 323848	29.09 -0.26 0.00	26.15 -0.13 0.00	24.65 -0.17 0.00	23.48 -0.33 0.00	24.60 -0.32 0.00	26.21 -0.24 0.00	29.82 -0.30 0.00	33.23 0.20 0.00	31.16 -0.09 0.00	26.48 0.47 0.00	23.79 0.30 0.00	21.82 -0.33 0.00	21.10 -0.43 0.00	21.08 -0.34 0.00	20.89 -0.23 0.00	23.05 -0.45 0.00	28.06 -0.69 0.00	39.91 -1.28 0.00	48.04 -1.13 -0.13	42.96 -1.01 -0.04	40.00 -1.71 -0.11	34.98 -1.04 -0.10	31.73 -0.91 -0.05	28.51 -0.17 -0.02
MORTIMER_115KV_TB3 55949	28.79 -0.56 0.00	25.86 -0.42 0.00	24.37 -0.45 0.00	23.22 -0.60 0.00	24.30 -0.62 0.00	25.92 -0.53 0.00	29.46 -0.66 0.00	32.64 -0.40 0.00	30.66 -0.59 0.00	25.95 -0.05 0.00	23.18 -0.31 0.00	21.55 -0.60 0.00	20.84 -0.69 0.00	20.85 -0.58 0.00	20.64 -0.49 0.00	22.80 -0.71 0.00	27.75 -1.01 0.00	39.79 -1.40 0.00	47.52 -1.52 0.00	42.57 -1.36 0.00	39.72 -1.87 0.00	34.67 -1.26 0.00	31.39 -1.21 0.00	28.09 -0.57 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.58 1.23 0.00	27.22 0.95 0.00	25.76 0.94 0.00	24.67 0.86 0.00	25.85 0.92 0.00	27.32 0.87 0.00	31.12 0.99 0.00	34.26 1.22 0.00	32.72 1.47 0.00	27.28 1.27 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.05 1.55 0.00	30.62 1.87 0.00	43.33 2.14 0.00	51.76 2.30 -0.42	46.00 2.06 0.00	43.72 2.12 0.00	37.54 1.62 0.00	34.22 1.63 0.00	29.99 1.32 0.00
MUNSVILLE_WIND_PWR 323609	31.32 1.97 0.00	28.17 1.89 0.00	26.58 1.76 0.00	25.50 1.69 0.00	26.77 1.84 0.00	28.49 2.04 0.00	32.65 2.53 0.00	36.37 3.34 0.00	34.09 2.84 0.00	28.37 2.37 0.00	24.90 1.41 0.00	23.12 0.97 0.00	22.43 0.90 0.00	22.26 0.83 0.00	21.97 0.85 0.00	24.51 1.01 0.00	30.28 1.52 0.00	44.24 3.05 0.00	54.18 4.56 -0.59	47.80 3.78 -0.09	45.43 3.58 -0.26	39.03 2.88 -0.23	35.12 2.41 -0.11	30.68 1.98 -0.04
N SALMON___HYD 24042	29.09 -0.26 0.00	26.22 -0.05 0.00	24.84 0.02 0.00	24.05 0.24 0.00	25.18 0.25 0.00	26.77 0.32 0.00	30.46 0.33 0.00	33.17 0.13 0.00	31.06 -0.19 0.00	25.59 -0.42 0.00	22.95 -0.54 0.00	40.02 -0.49 -18.35	38.86 -0.58 -17.91	38.52 -0.69 -17.79	38.08 -0.65 -17.61	41.56 -0.75 -18.81	28.15 -0.61 0.00	40.86 -0.33 0.00	48.60 -0.44 0.00	44.02 0.09 0.00	41.97 0.37 0.00	36.36 0.43 0.00	32.85 0.26 0.00	29.13 0.46 0.00
N.AKRON__115KV_KNAPP 355671	28.82 -0.53 0.00	25.91 -0.37 0.00	24.45 -0.37 0.00	23.22 -0.60 0.00	24.30 -0.62 0.00	25.95 -0.50 0.00	29.43 -0.69 0.00	32.74 -0.30 0.00	30.66 -0.59 0.00	26.16 0.16 0.00	23.35 -0.14 0.00	21.46 -0.69 0.00	20.69 -0.84 0.00	20.82 -0.60 0.00	20.64 -0.49 0.00	22.61 -0.89 0.00	27.46 -1.29 0.00	39.17 -2.02 0.00	46.98 -2.06 0.00	42.13 -1.80 0.00	38.93 -2.66 0.00	34.24 -1.69 0.00	31.00 -1.60 0.00	28.12 -0.54 0.00
N.BELMOR_69_KV_BK1 55787	30.70 1.35 0.00	27.30 1.02 0.00	25.81 0.99 0.00	24.74 0.93 0.00	25.92 1.00 0.00	27.43 0.98 0.00	31.00 0.87 0.00	34.39 1.35 0.00	32.81 1.56 0.00	27.18 1.17 0.00	24.90 1.41 0.00	23.70 1.55 0.00	22.95 1.42 0.00	22.90 1.48 0.00	22.52 1.39 0.00	25.19 1.69 0.00	31.23 2.47 0.00	43.29 2.10 0.00	51.51 2.06 -0.42	46.00 2.06 0.00	43.42 1.83 0.00	37.65 1.72 0.00	34.32 1.73 0.00	30.04 1.38 0.00
N.E_GEN_SANDY PD 24062	30.38 1.03 0.00	27.12 0.84 0.00	25.61 0.79 0.00	24.57 0.76 0.00	25.77 0.85 0.00	27.37 0.93 0.00	31.18 1.05 0.00	34.19 1.16 0.00	32.56 1.31 0.00	26.94 0.93 0.00	24.36 0.87 0.00	23.10 0.95 0.00	22.50 0.97 0.00	22.45 1.03 0.00	22.16 1.03 0.00	24.70 1.20 0.00	32.20 1.55 -1.89	43.21 2.02 0.00	52.53 2.26 -1.24	45.78 1.84 0.00	43.42 1.83 0.00	37.36 1.44 0.00	33.90 1.31 0.00	29.67 1.00 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.41 1.06 0.00	27.09 0.81 0.00	25.61 0.79 0.00	24.53 0.71 0.00	25.70 0.77 0.00	27.22 0.77 0.00	31.00 0.87 0.00	34.12 1.09 0.00	32.56 1.31 0.00	27.12 1.12 0.00	24.64 1.15 0.00	23.28 1.13 0.00	22.69 1.16 0.00	22.58 1.16 0.00	22.33 1.20 0.00	24.87 1.36 0.00	30.42 1.67 0.00	43.17 1.98 0.00	51.64 2.21 -0.40	45.91 1.98 0.00	43.55 1.95 0.00	37.43 1.51 0.00	34.06 1.47 0.00	29.81 1.15 0.00
N.QUEENS_27_KV_LOAD 356247	30.80 1.44 -0.01	27.41 1.13 -0.01	25.92 1.09 -0.01	24.79 0.98 0.00	25.95 1.02 0.00	27.30 0.85 0.00	30.91 0.78 0.00	33.99 0.96 0.00	32.56 1.31 0.00	27.28 1.27 0.00	24.88 1.39 0.00	23.55 1.40 0.00	22.93 1.40 0.00	22.84 1.41 0.00	22.56 1.44 0.00	25.12 1.62 0.00	30.54 1.78 0.00	43.00 1.81 0.00	51.37 1.91 -0.42	45.74 1.80 0.00	43.42 1.83 0.00	37.33 1.40 0.00	34.03 1.43 0.00	30.19 1.52 0.00
N.TROY___115KV_TB1 355778	30.44 1.09 0.00	27.17 0.89 0.00	25.64 0.82 0.00	24.60 0.79 0.00	25.82 0.90 0.00	27.43 0.98 0.00	31.21 1.08 0.00	34.22 1.19 0.00	32.50 1.25 0.00	26.86 0.86 0.00	24.24 0.75 0.00	22.95 0.80 0.00	22.39 0.86 0.00	22.28 0.86 0.00	21.99 0.87 0.00	24.58 1.08 0.00	30.19 1.44 0.00	43.17 1.98 0.00	55.02 2.30 -3.68	45.82 1.89 0.00	43.38 1.79 0.00	37.36 1.44 0.00	33.90 1.30 0.00	29.73 1.06 0.00
NARROWS_GT1_1 24228	30.83 1.47 -0.01	27.44 1.15 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.09 1.06 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.77 1.35 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.71 2.26 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.32 1.73 0.00	30.19 1.52 0.00
NARROWS_GT1_2 24229	30.83 1.47 -0.01	27.44 1.15 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.09 1.06 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.77 1.35 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.71 2.26 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.32 1.73 0.00	30.19 1.52 0.00
NARROWS_GT1_3 24230	30.83 1.47 -0.01	27.44 1.15 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.09 1.06 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.77 1.35 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.71 2.26 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.32 1.73 0.00	30.19 1.52 0.00
NARROWS_GT1_4 24231	30.83 1.47 -0.01	27.44 1.15 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.09 1.06 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.77 1.35 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.71 2.26 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.32 1.73 0.00	30.19 1.52 0.00

NARROWS_GT1_5 24232	30.83 1.47 -0.01	27.44 1.15 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.09 1.06 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.77 1.35 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.71 2.26 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.32 1.73 0.00	30.19 1.52 0.00
NARROWS_GT1_6 24233	30.83 1.47 -0.01	27.44 1.15 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.09 1.06 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.77 1.35 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.71 2.26 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.32 1.73 0.00	30.19 1.52 0.00
NARROWS_GT1_7 24234	30.83 1.47 -0.01	27.44 1.15 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.09 1.06 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.77 1.35 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.71 2.26 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.32 1.73 0.00	30.19 1.52 0.00
NARROWS_GT1_8 24235	30.83 1.47 -0.01	27.44 1.15 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.09 1.06 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.77 1.35 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.71 2.26 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.32 1.73 0.00	30.19 1.52 0.00
NARROWS_GT2_1 24236	30.83 1.47 -0.01	27.44 1.15 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.09 1.06 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.77 1.35 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.71 2.26 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.32 1.73 0.00	30.19 1.52 0.00
NARROWS_GT2_2 24237	30.83 1.47 -0.01	27.44 1.15 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.09 1.06 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.77 1.35 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.71 2.26 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.32 1.73 0.00	30.19 1.52 0.00
NARROWS_GT2_3 24238	30.83 1.47 -0.01	27.44 1.15 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.09 1.06 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.77 1.35 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.71 2.26 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.32 1.73 0.00	30.19 1.52 0.00
NARROWS_GT2_4 24239	30.83 1.47 -0.01	27.44 1.15 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.09 1.06 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.77 1.35 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.71 2.26 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.32 1.73 0.00	30.19 1.52 0.00
NARROWS_GT2_5 24240	30.83 1.47 -0.01	27.44 1.15 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.09 1.06 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.77 1.35 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.71 2.26 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.32 1.73 0.00	30.19 1.52 0.00
NARROWS_GT2_6 24241	30.83 1.47 -0.01	27.44 1.15 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.09 1.06 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.77 1.35 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.71 2.26 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.32 1.73 0.00	30.19 1.52 0.00
NARROWS_GT2_7 24242	30.83 1.47 -0.01	27.44 1.15 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.09 1.06 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.77 1.35 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.71 2.26 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.32 1.73 0.00	30.19 1.52 0.00
NARROWS_GT2_8 24243	30.83 1.47 -0.01	27.44 1.15 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.09 1.06 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.77 1.35 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.71 2.26 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.32 1.73 0.00	30.19 1.52 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.55 1.20 0.00	27.30 1.02 0.00	25.74 0.92 0.00	24.79 0.98 0.00	25.97 1.05 0.00	27.56 1.11 0.00	31.39 1.27 0.00	34.29 1.26 0.00	32.38 1.13 0.00	26.60 0.60 0.00	23.87 0.38 0.00	22.51 0.35 0.00	22.00 0.47 0.00	21.85 0.43 0.00	21.61 0.49 0.00	24.25 0.75 0.00	29.90 1.15 0.00	43.21 2.02 0.00	53.08 2.35 -1.69	46.18 2.24 0.00	43.67 2.08 0.00	37.58 1.65 0.00	34.00 1.40 0.00	29.79 1.12 0.00
NCHELSEA_115KV_TR2 355582	30.55 1.20 0.00	27.22 0.95 0.00	25.76 0.94 0.00	24.69 0.88 0.00	25.87 0.95 0.00	27.40 0.95 0.00	31.18 1.05 0.00	34.32 1.29 0.00	32.75 1.50 0.00	27.15 1.14 0.00	24.62 1.13 0.00	23.24 1.09 0.00	22.67 1.14 0.00	22.54 1.11 0.00	22.31 1.18 0.00	24.84 1.34 0.00	30.51 1.75 0.00	43.33 2.14 0.00	52.03 2.55 -0.44	46.18 2.24 0.00	43.88 2.29 0.00	37.65 1.72 0.00	34.22 1.63 0.00	29.93 1.26 0.00
NEG CAPITAL___MECHNVIL 23645	30.85 1.50 0.00	27.56 1.29 0.00	25.96 1.14 0.00	24.91 1.10 0.00	26.15 1.22 0.00	27.74 1.30 0.00	31.60 1.48 0.00	34.59 1.55 0.00	32.81 1.56 0.00	27.10 1.09 0.00	24.40 0.92 0.00	23.08 0.93 0.00	22.50 0.97 0.00	22.39 0.96 0.00	22.12 0.99 0.00	24.72 1.22 0.00	30.45 1.70 0.00	43.75 2.55 0.00	56.19 3.04 -4.11	46.57 2.64 0.00	43.92 2.33 0.00	37.90 1.97 0.00	34.35 1.76 0.00	30.13 1.46 0.00

NEG CENTRAL_HIGH_ACRES 23767	28.35 -1.00 0.00	25.41 -0.87 0.00	23.95 -0.87 0.00	22.86 -0.95 0.00	23.93 -1.00 0.00	25.50 -0.95 0.00	29.01 -1.11 0.00	32.17 -0.86 0.00	30.19 -1.06 0.00	25.49 -0.52 0.00	22.83 -0.66 0.00	21.20 -0.95 0.00	20.56 -0.97 0.00	20.52 -0.90 0.00	20.30 -0.82 0.00	22.49 -1.01 0.00	27.46 -1.29 0.00	39.30 -1.89 0.00	46.93 -2.11 0.00	42.05 -1.89 0.00	39.35 -2.25 0.00	34.24 -1.69 0.00	31.03 -1.56 0.00	27.64 -1.03 0.00
NEG CENTRAL___DRP 24199	29.20 -0.15 0.00	26.17 -0.11 0.00	24.67 -0.15 0.00	23.60 -0.21 0.00	24.70 -0.22 0.00	26.29 -0.16 0.00	29.97 -0.15 0.00	33.17 0.13 0.00	31.22 -0.03 0.00	26.21 0.21 0.00	23.44 -0.05 0.00	21.93 -0.22 0.00	21.23 -0.30 0.00	21.19 -0.24 0.00	20.93 -0.19 0.00	23.24 -0.26 0.00	28.38 -0.37 0.00	40.86 -0.33 0.00	49.34 -0.25 -0.55	43.79 -0.31 -0.16	41.43 -0.62 -0.46	35.98 -0.36 -0.41	32.46 -0.33 -0.20	28.53 -0.20 -0.07
NEG CENTRAL___INDECK 23768	29.73 0.38 0.00	26.67 0.39 0.00	25.12 0.30 0.00	23.93 0.12 0.00	25.08 0.15 0.00	26.77 0.32 0.00	30.51 0.39 0.00	34.09 1.06 0.00	31.75 0.50 0.00	26.76 0.75 0.00	23.84 0.35 0.00	21.95 -0.20 0.00	21.23 -0.30 0.00	21.21 -0.21 0.00	21.02 -0.11 0.00	23.29 -0.21 0.00	28.52 -0.23 0.00	41.07 -0.12 0.00	49.38 0.35 0.00	44.28 0.35 0.00	41.26 -0.33 0.00	36.00 0.07 0.00	32.59 0.00 0.00	29.07 0.40 0.00
NEG CENTRAL___SENECA 23627	29.32 -0.03 0.00	26.30 0.03 0.00	24.77 -0.05 0.00	23.67 -0.14 0.00	24.80 -0.12 0.00	26.40 -0.05 0.00	30.12 0.00 0.00	33.43 0.40 0.00	31.41 0.16 0.00	26.47 0.47 0.00	23.61 0.12 0.00	22.00 -0.16 0.00	21.27 -0.26 0.00	21.23 -0.19 0.00	21.02 -0.11 0.00	23.29 -0.21 0.00	28.47 -0.29 0.00	41.03 -0.16 0.00	49.23 -0.10 -0.29	43.84 -0.18 -0.08	41.22 -0.62 -0.25	35.93 -0.22 -0.22	32.47 -0.23 -0.10	28.70 0.00 -0.04
NEG CENTRAL___STATE_STREET 24147	29.15 -0.21 0.00	26.12 -0.16 0.00	24.62 -0.20 0.00	23.57 -0.24 0.00	24.68 -0.25 0.00	26.26 -0.19 0.00	29.94 -0.18 0.00	33.03 0.00 0.00	31.13 -0.13 0.00	26.06 0.05 0.00	23.37 -0.12 0.00	21.95 -0.20 0.00	21.29 -0.24 0.00	21.23 -0.19 0.00	20.95 -0.17 0.00	23.29 -0.21 0.00	28.44 -0.32 0.00	40.94 -0.25 0.00	49.65 -0.15 -0.76	43.94 -0.22 -0.22	41.82 -0.42 -0.65	36.18 -0.32 -0.58	32.57 -0.29 -0.27	28.50 -0.26 -0.09
NEG MILLWOOD___DRP 24198	30.70 1.35 0.00	27.38 1.10 0.00	25.89 1.07 0.00	24.81 1.00 0.00	26.02 1.10 0.00	27.53 1.08 0.00	31.33 1.20 0.00	34.49 1.45 0.00	32.88 1.63 0.00	27.28 1.27 0.00	24.76 1.27 0.00	23.37 1.22 0.00	22.80 1.27 0.00	22.67 1.24 0.00	22.41 1.29 0.00	24.98 1.48 0.00	30.68 1.93 0.00	43.58 2.39 0.00	52.26 2.80 -0.43	46.35 2.42 0.00	44.09 2.50 0.00	37.87 1.94 0.00	34.39 1.79 0.00	30.07 1.40 0.00
NEG NORTH_FLCN_SEA 23793	29.12 -0.23 0.00	26.30 0.03 0.00	24.92 0.10 0.00	24.17 0.36 0.00	25.35 0.42 0.00	26.95 0.50 0.00	30.70 0.57 0.00	33.33 0.30 0.00	31.16 -0.09 0.00	25.64 -0.36 0.00	23.04 -0.45 0.00	-7.07 -0.42 28.80	-7.09 -0.52 28.10	-7.11 -0.62 27.91	-7.13 -0.61 27.64	-7.08 -0.68 29.90	28.26 -0.49 0.00	40.49 -0.70 0.00	47.62 -1.42 0.00	43.19 -0.75 0.00	41.18 -0.42 0.00	36.10 0.18 0.00	32.63 0.03 0.00	29.01 0.34 0.00
NEG NORTH_KES_CHATEGAY 23792	28.71 -0.65 0.00	25.88 -0.39 0.00	24.54 -0.27 0.00	23.76 -0.05 0.00	24.90 -0.02 0.00	26.45 0.00 0.00	30.06 -0.06 0.00	32.67 -0.36 0.00	30.59 -0.66 0.00	25.17 -0.83 0.00	22.60 -0.89 0.00	-9.01 -0.82 30.34	-8.96 -0.88 29.61	-8.97 -0.99 29.41	-8.95 -0.95 29.12	-9.05 -1.06 31.49	27.75 -1.01 0.00	40.16 -1.03 0.00	47.76 -1.27 0.00	43.23 -0.70 0.00	41.30 -0.29 0.00	35.85 -0.07 0.00	32.50 -0.10 0.00	28.84 0.17 0.00
NEG NORTH___ALICE_FALLS 23915	29.18 -0.18 0.00	26.36 0.08 0.00	24.97 0.15 0.00	24.22 0.40 0.00	25.37 0.45 0.00	27.00 0.56 0.00	30.76 0.63 0.00	33.40 0.36 0.00	31.25 0.00 0.00	25.69 -0.31 0.00	23.09 -0.40 0.00	-7.25 -0.35 29.04	-7.26 -0.45 28.34	-7.28 -0.56 28.15	-7.28 -0.53 27.88	-7.24 -0.59 30.16	28.35 -0.40 0.00	40.82 -0.37 0.00	48.15 -0.88 0.00	43.72 -0.22 0.00	41.64 0.04 0.00	36.36 0.43 0.00	32.82 0.23 0.00	29.18 0.52 0.00
NEG NORTH___LWR_SARANAC 23913	29.18 -0.18 0.00	26.36 0.08 0.00	24.97 0.15 0.00	24.22 0.40 0.00	25.37 0.45 0.00	27.00 0.56 0.00	30.76 0.63 0.00	33.40 0.36 0.00	31.25 0.00 0.00	25.69 -0.31 0.00	23.09 -0.40 0.00	-7.25 -0.35 29.04	-7.26 -0.45 28.34	-7.28 -0.56 28.15	-7.28 -0.53 27.88	-7.24 -0.59 30.16	28.35 -0.40 0.00	40.82 -0.37 0.00	48.15 -0.88 0.00	43.72 -0.22 0.00	41.64 0.04 0.00	36.36 0.43 0.00	32.82 0.23 0.00	29.18 0.52 0.00
NEG NORTH___PLATTSBURG 23628	29.18 -0.18 0.00	26.36 0.08 0.00	24.97 0.15 0.00	24.22 0.40 0.00	25.38 0.45 0.00	27.01 0.56 0.00	30.76 0.63 0.00	33.40 0.36 0.00	31.25 0.00 0.00	25.70 -0.31 0.00	23.07 -0.42 0.00	-7.25 -0.36 29.04	-7.26 -0.45 28.34	-7.28 -0.56 28.15	-7.28 -0.53 27.88	-7.26 -0.61 30.16	28.35 -0.40 0.00	40.82 -0.37 0.00	48.16 -0.88 0.00	43.72 -0.22 0.00	41.64 0.04 0.00	36.36 0.43 0.00	32.82 0.23 0.00	29.18 0.52 0.00
NEG WEST_LEA_LOCKPORT 23791	28.47 -0.88 0.00	25.62 -0.66 0.00	24.20 -0.62 0.00	22.96 -0.86 0.00	24.03 -0.90 0.00	25.66 -0.79 0.00	29.07 -1.05 0.00	32.27 -0.76 0.00	30.25 -1.00 0.00	25.88 -0.13 0.00	23.18 -0.31 0.00	21.29 -0.86 0.00	20.54 -0.99 0.00	20.67 -0.75 0.00	20.47 -0.65 0.00	22.40 -1.10 0.00	27.11 -1.64 0.00	38.47 -2.72 0.00	46.14 -2.89 0.00	41.39 -2.55 0.00	38.18 -3.41 0.00	33.63 -2.30 0.00	30.48 -2.12 0.00	27.81 -0.86 0.00
NEG WEST___LANCASTER 23811	28.97 -0.38 0.00	26.07 -0.21 0.00	24.57 -0.25 0.00	23.36 -0.45 0.00	24.45 -0.47 0.00	26.05 -0.40 0.00	29.61 -0.51 0.00	32.97 -0.07 0.00	30.97 -0.28 0.00	26.47 0.47 0.00	23.72 0.23 0.00	21.80 -0.35 0.00	20.99 -0.54 0.00	21.15 -0.28 0.00	20.95 -0.17 0.00	22.91 -0.59 0.00	27.80 -0.95 0.00	39.54 -1.65 0.00	47.52 -1.52 0.00	42.57 -1.36 0.00	39.35 -2.25 0.00	34.56 -1.37 0.00	31.29 -1.30 0.00	28.32 -0.34 0.00
NEG_PENN_ALLEGHNY 23528	29.56 0.21 0.00	26.46 0.19 0.00	24.94 0.12 0.00	23.86 0.05 0.00	24.98 0.05 0.00	26.56 0.11 0.00	30.28 0.15 0.00	33.46 0.43 0.00	31.56 0.31 0.00	26.50 0.49 0.00	23.84 0.35 0.00	22.28 0.13 0.00	21.64 0.11 0.00	21.55 0.13 0.00	21.29 0.17 0.00	23.64 0.14 0.00	28.87 0.12 0.00	41.32 0.12 0.00	49.89 0.35 -0.50	44.29 0.27 -0.09	41.86 0.00 -0.27	36.24 0.07 -0.24	32.77 0.07 -0.11	28.88 0.17 -0.04
NEG___GEN_MONROE 24207	28.91 -0.44 0.00	25.96 -0.32 0.00	24.47 -0.35 0.00	23.31 -0.50 0.00	24.40 -0.52 0.00	26.00 -0.45 0.00	29.55 -0.57 0.00	32.74 -0.30 0.00	30.72 -0.53 0.00	26.01 0.00 0.00	23.23 -0.26 0.00	21.53 -0.62 0.00	20.82 -0.71 0.00	20.82 -0.60 0.00	20.62 -0.51 0.00	22.73 -0.78 0.00	27.69 -1.06 0.00	39.63 -1.57 0.00	47.32 -1.72 0.00	42.49 -1.45 0.00	39.60 -2.00 0.00	34.56 -1.37 0.00	31.36 -1.24 0.00	28.15 -0.52 0.00

NEPA__ENERGY 23901	29.06 -0.29 0.00	26.15 -0.13 0.00	24.64 -0.17 0.00	23.43 -0.38 0.00	24.53 -0.40 0.00	26.13 -0.32 0.00	29.70 -0.42 0.00	33.10 0.07 0.00	31.09 -0.16 0.00	26.58 0.57 0.00	23.84 0.35 0.00	21.91 -0.24 0.00	21.10 -0.43 0.00	21.23 -0.19 0.00	21.06 -0.06 0.00	23.03 -0.47 0.00	27.95 -0.81 0.00	39.75 -1.44 0.00	47.71 -1.32 0.00	42.75 -1.19 0.00	39.51 -2.08 0.00	34.70 -1.22 0.00	31.42 -1.17 0.00	28.41 -0.26 0.00
NEVERSink__HYD 23608	30.58 1.23 0.00	27.27 1.00 0.00	25.78 0.97 0.00	24.72 0.90 0.00	25.90 0.97 0.00	27.43 0.98 0.00	31.24 1.12 0.00	34.29 1.25 0.00	32.72 1.47 0.00	27.12 1.12 0.00	24.55 1.06 0.00	23.08 0.93 0.00	22.52 0.99 0.00	22.37 0.94 0.00	22.14 1.01 0.00	24.65 1.15 0.00	30.25 1.49 0.00	43.17 1.98 0.00	51.95 2.45 -0.46	46.09 2.15 0.00	43.76 2.16 0.00	37.58 1.65 0.00	34.13 1.53 0.00	29.84 1.18 0.00
NEWKRMKL_115KV_TB1 55635	29.97 0.62 0.00	26.78 0.50 0.00	25.26 0.45 0.00	24.29 0.48 0.00	25.45 0.52 0.00	27.00 0.56 0.00	30.76 0.63 0.00	33.73 0.69 0.00	31.94 0.69 0.00	26.50 0.49 0.00	23.96 0.47 0.00	22.68 0.53 0.00	22.11 0.58 0.00	22.00 0.58 0.00	21.71 0.59 0.00	24.23 0.73 0.00	29.70 0.95 0.00	42.51 1.32 0.00	53.18 1.47 -2.67	45.17 1.23 0.00	42.76 1.16 0.00	36.86 0.93 0.00	33.41 0.81 0.00	29.30 0.63 0.00
NEWTON__FALLS_HYD 23847	29.41 0.06 0.00	26.46 0.18 0.00	24.99 0.17 0.00	24.07 0.26 0.00	25.18 0.25 0.00	26.69 0.24 0.00	30.46 0.33 0.00	33.36 0.33 0.00	31.34 0.09 0.00	25.90 -0.10 0.00	23.09 -0.40 0.00	24.67 -0.35 -2.87	23.94 -0.39 -2.80	23.74 -0.47 -2.78	23.44 -0.44 -2.76	25.92 -0.47 -2.88	28.35 -0.40 0.00	41.15 -0.04 0.00	49.52 0.20 -0.29	44.33 0.31 -0.08	42.42 0.58 -0.24	36.61 0.47 -0.22	32.99 0.29 -0.10	29.08 0.37 -0.04
NGRID_A1_DSASP 323792	28.12 -1.23 0.00	25.30 -0.97 0.00	23.90 -0.92 0.00	22.67 -1.14 0.00	23.73 -1.20 0.00	25.34 -1.11 0.00	28.68 -1.45 0.00	31.91 -1.12 0.00	29.81 -1.44 0.00	25.54 -0.47 0.00	23.02 -0.47 0.00	21.04 -1.11 0.00	20.39 -1.14 0.00	20.44 -0.99 0.00	20.24 -0.89 0.00	22.26 -1.25 0.00	26.94 -1.81 0.00	37.81 -3.38 0.00	45.26 -3.77 0.00	40.68 -3.25 0.00	37.60 -3.99 0.00	33.09 -2.84 0.00	29.99 -2.61 0.00	27.47 -1.20 0.00
NGRID_A2_DSASP 323793	28.12 -1.23 0.00	25.30 -0.97 0.00	23.90 -0.92 0.00	22.67 -1.14 0.00	23.73 -1.20 0.00	25.34 -1.11 0.00	28.68 -1.45 0.00	31.91 -1.12 0.00	29.81 -1.44 0.00	25.54 -0.47 0.00	23.02 -0.47 0.00	21.04 -1.11 0.00	20.39 -1.14 0.00	20.44 -0.99 0.00	20.24 -0.89 0.00	22.26 -1.25 0.00	26.94 -1.81 0.00	37.81 -3.38 0.00	45.26 -3.77 0.00	40.68 -3.25 0.00	37.60 -3.99 0.00	33.09 -2.84 0.00	29.99 -2.61 0.00	27.47 -1.20 0.00
NGRID_A4_DSASP 323807	28.12 -1.23 0.00	25.30 -0.97 0.00	23.90 -0.92 0.00	22.67 -1.14 0.00	23.73 -1.20 0.00	25.34 -1.11 0.00	28.68 -1.45 0.00	31.91 -1.12 0.00	29.81 -1.44 0.00	25.54 -0.47 0.00	23.02 -0.47 0.00	21.04 -1.11 0.00	20.39 -1.14 0.00	20.44 -0.99 0.00	20.24 -0.89 0.00	22.26 -1.25 0.00	26.94 -1.81 0.00	37.81 -3.38 0.00	45.26 -3.77 0.00	40.68 -3.25 0.00	37.60 -3.99 0.00	33.09 -2.84 0.00	29.99 -2.61 0.00	27.47 -1.20 0.00
NIAGARA_115E_LBMP 323715	28.00 -1.35 0.00	25.20 -1.08 0.00	23.80 -1.02 0.00	22.57 -1.24 0.00	23.63 -1.30 0.00	25.23 -1.22 0.00	28.56 -1.57 0.00	31.78 -1.26 0.00	29.72 -1.53 0.00	25.43 -0.57 0.00	22.93 -0.56 0.00	20.93 -1.22 0.00	20.30 -1.23 0.00	20.35 -1.07 0.00	20.15 -0.97 0.00	22.14 -1.36 0.00	26.85 -1.90 0.00	37.69 -3.50 0.00	45.16 -3.87 0.00	40.55 -3.38 0.00	37.52 -4.07 0.00	33.02 -2.91 0.00	29.89 -2.71 0.00	27.35 -1.32 0.00
NIAGARA_115W_LBMP 323714	28.06 -1.29 0.00	25.25 -1.03 0.00	23.85 -0.97 0.00	22.62 -1.19 0.00	23.68 -1.25 0.00	25.29 -1.16 0.00	28.62 -1.51 0.00	31.81 -1.22 0.00	29.75 -1.50 0.00	25.46 -0.55 0.00	22.97 -0.52 0.00	21.00 -1.15 0.00	20.35 -1.18 0.00	20.40 -1.03 0.00	20.19 -0.93 0.00	22.21 -1.29 0.00	26.91 -1.84 0.00	37.73 -3.46 0.00	45.16 -3.87 0.00	40.59 -3.34 0.00	37.52 -4.07 0.00	33.02 -2.91 0.00	29.92 -2.67 0.00	27.41 -1.26 0.00
NIAGARA_230_LBMP 323716	28.27 -1.09 0.00	25.43 -0.84 0.00	24.00 -0.82 0.00	22.79 -1.02 0.00	23.85 -1.07 0.00	25.47 -0.98 0.00	28.83 -1.29 0.00	32.07 -0.96 0.00	30.00 -1.25 0.00	25.67 -0.34 0.00	23.14 -0.35 0.00	21.18 -0.97 0.00	20.52 -1.01 0.00	20.57 -0.86 0.00	20.36 -0.76 0.00	22.40 -1.10 0.00	27.14 -1.61 0.00	38.14 -3.05 0.00	45.60 -3.43 0.00	40.99 -2.94 0.00	37.93 -3.66 0.00	33.38 -2.55 0.00	30.22 -2.38 0.00	27.64 -1.03 0.00
NIAGARA__115KV_198_GIBSON 55903	28.03 -1.32 0.00	25.25 -1.02 0.00	23.85 -0.97 0.00	22.62 -1.19 0.00	23.68 -1.25 0.00	25.26 -1.19 0.00	28.62 -1.51 0.00	31.71 -1.32 0.00	29.75 -1.50 0.00	25.46 -0.55 0.00	22.86 -0.63 0.00	21.00 -1.15 0.00	20.28 -1.25 0.00	20.40 -1.03 0.00	20.19 -0.93 0.00	22.09 -1.41 0.00	26.71 -2.04 0.00	37.81 -3.38 0.00	45.26 -3.78 0.00	40.60 -3.34 0.00	37.52 -4.08 0.00	33.02 -2.91 0.00	29.92 -2.67 0.00	27.38 -1.29 0.00
NIAGARA____ 23760	28.27 -1.09 0.00	25.43 -0.84 0.00	24.00 -0.82 0.00	22.79 -1.02 0.00	23.85 -1.07 0.00	25.47 -0.98 0.00	28.83 -1.29 0.00	32.07 -0.96 0.00	30.00 -1.25 0.00	25.67 -0.34 0.00	23.14 -0.35 0.00	21.18 -0.97 0.00	20.52 -1.01 0.00	20.57 -0.86 0.00	20.36 -0.76 0.00	22.40 -1.10 0.00	27.14 -1.61 0.00	38.14 -3.05 0.00	45.60 -3.43 0.00	40.99 -2.94 0.00	37.93 -3.66 0.00	33.38 -2.55 0.00	30.22 -2.38 0.00	27.64 -1.03 0.00
NINE_MILE_1 23575	28.44 -0.91 0.00	25.49 -0.79 0.00	24.05 -0.77 0.00	23.05 -0.76 0.00	24.13 -0.80 0.00	25.63 -0.82 0.00	29.22 -0.90 0.00	32.04 -0.99 0.00	30.25 -1.00 0.00	25.25 -0.76 0.00	22.81 -0.68 0.00	21.46 -0.69 0.00	20.86 -0.67 0.00	20.78 -0.64 0.00	20.49 -0.63 0.00	22.77 -0.73 0.00	27.78 -0.98 0.00	39.75 -1.44 0.00	42.64 -1.67 4.73	41.03 -1.54 1.37	36.05 -1.54 4.00	31.06 -1.29 3.58	29.73 -1.17 1.69	27.09 -1.00 0.58
NINE_MILE_2 23744	28.44 -0.91 0.00	25.49 -0.79 0.00	24.07 -0.74 0.00	23.05 -0.76 0.00	24.15 -0.77 0.00	25.63 -0.82 0.00	29.22 -0.90 0.00	32.07 -0.96 0.00	30.25 -1.00 0.00	25.25 -0.76 0.00	22.81 -0.68 0.00	21.46 -0.69 0.00	20.86 -0.67 0.00	20.78 -0.64 0.00	20.49 -0.63 0.00	22.77 -0.73 0.00	27.78 -0.98 0.00	39.75 -1.44 0.00	42.57 -1.67 4.80	41.01 -1.54 1.39	35.99 -1.54 4.06	31.00 -1.29 3.63	29.71 -1.17 1.72	27.08 -1.00 0.58
NM_CAPITAL__DRP 24208	30.06 0.70 0.00	26.83 0.55 0.00	25.31 0.50 0.00	24.34 0.52 0.00	25.52 0.60 0.00	27.06 0.61 0.00	30.85 0.72 0.00	33.83 0.79 0.00	32.06 0.81 0.00	26.58 0.57 0.00	24.03 0.54 0.00	22.75 0.60 0.00	22.18 0.65 0.00	22.09 0.66 0.00	21.78 0.65 0.00	24.30 0.80 0.00	29.79 1.04 0.00	42.59 1.40 0.00	53.30 1.62 -2.64	45.25 1.32 0.00	42.88 1.29 0.00	36.93 1.01 0.00	33.51 0.91 0.00	29.36 0.69 0.00

NM_CENTRAL___DRP 24181	29.00 -0.35 0.00	25.96 -0.32 0.00	24.50 -0.32 0.00	23.46 -0.36 0.00	24.55 -0.37 0.00	26.11 -0.34 0.00	29.73 -0.39 0.00	32.70 -0.33 0.00	30.88 -0.38 0.00	25.82 -0.18 0.00	23.23 -0.26 0.00	21.86 -0.29 0.00	21.23 -0.30 0.00	21.15 -0.28 0.00	20.87 -0.25 0.00	23.20 -0.31 0.00	28.29 -0.46 0.00	40.61 -0.58 0.00	48.91 -0.59 -0.46	43.45 -0.62 -0.13	41.28 -0.71 -0.39	35.67 -0.61 -0.35	32.21 -0.55 -0.17	28.27 -0.46 -0.06
NM_FRONTIER___DRP 24179	28.03 -1.32 0.00	25.25 -1.02 0.00	23.85 -0.97 0.00	22.62 -1.19 0.00	23.68 -1.25 0.00	25.26 -1.19 0.00	28.62 -1.51 0.00	31.71 -1.32 0.00	29.75 -1.50 0.00	25.46 -0.55 0.00	22.86 -0.63 0.00	21.00 -1.15 0.00	20.28 -1.25 0.00	20.40 -1.03 0.00	20.19 -0.93 0.00	22.09 -1.41 0.00	26.71 -2.04 0.00	37.81 -3.38 0.00	45.26 -3.78 0.00	40.60 -3.34 0.00	37.52 -4.08 0.00	33.02 -2.91 0.00	29.92 -2.67 0.00	27.38 -1.29 0.00
NM_ST_REGIS___HYD 24053	29.29 -0.06 0.00	26.38 0.11 0.00	24.97 0.15 0.00	24.12 0.31 0.00	25.23 0.30 0.00	26.77 0.32 0.00	30.49 0.36 0.00	33.27 0.23 0.00	31.22 -0.03 0.00	25.80 -0.21 0.00	23.11 -0.38 0.00	28.98 -0.31 -7.14	28.09 -0.41 -6.97	27.81 -0.54 -6.92	27.47 -0.51 -6.85	30.18 -0.56 -7.25	28.29 -0.46 0.00	41.07 -0.12 0.00	49.03 -0.15 -0.14	44.24 0.26 -0.04	42.25 0.54 -0.12	36.53 0.50 -0.11	32.94 0.29 -0.05	29.12 0.43 -0.02
NORTHPORT___1 23551	30.61 1.26 0.00	27.25 0.97 0.00	25.76 0.94 0.00	24.69 0.88 0.00	25.87 0.95 0.00	27.37 0.93 0.00	30.94 0.81 0.00	33.73 0.69 0.00	32.78 1.53 0.00	27.10 1.09 0.00	24.87 1.39 0.00	23.52 1.37 0.00	22.91 1.38 0.00	22.88 1.46 0.00	22.48 1.35 0.00	25.20 1.69 0.00	31.28 2.53 0.00	42.88 1.69 0.00	50.82 1.37 -0.42	45.34 1.41 0.00	42.63 1.04 0.00	37.04 1.11 0.00	34.19 1.60 0.00	29.79 1.12 0.00
NORTHPORT___2 23552	30.61 1.26 0.00	27.25 0.97 0.00	25.76 0.94 0.00	24.69 0.88 0.00	25.87 0.95 0.00	27.37 0.93 0.00	30.94 0.81 0.00	33.73 0.69 0.00	32.78 1.53 0.00	27.10 1.09 0.00	24.87 1.39 0.00	23.52 1.37 0.00	22.91 1.38 0.00	22.88 1.46 0.00	22.48 1.35 0.00	25.20 1.69 0.00	31.28 2.53 0.00	42.88 1.69 0.00	50.82 1.37 -0.42	45.34 1.41 0.00	42.63 1.04 0.00	37.04 1.11 0.00	34.19 1.60 0.00	29.79 1.12 0.00
NORTHPORT___3 23553	30.53 1.18 0.00	27.14 0.87 0.00	25.66 0.84 0.00	24.60 0.78 0.00	25.77 0.85 0.00	27.27 0.82 0.00	30.82 0.69 0.00	33.56 0.53 0.00	32.62 1.37 0.00	27.02 1.01 0.00	24.80 1.31 0.00	23.46 1.31 0.00	22.84 1.31 0.00	22.80 1.37 0.00	22.39 1.27 0.00	25.08 1.57 0.00	31.08 2.33 0.00	42.55 1.36 0.00	50.53 1.08 -0.42	45.08 1.14 0.00	42.43 0.83 0.00	36.82 0.90 0.00	34.16 1.56 0.00	29.76 1.09 0.00
NORTHPORT___4 23650	30.53 1.18 0.00	27.14 0.87 0.00	25.66 0.84 0.00	24.60 0.78 0.00	25.77 0.85 0.00	27.27 0.82 0.00	30.82 0.69 0.00	33.56 0.53 0.00	32.62 1.37 0.00	27.02 1.01 0.00	24.80 1.31 0.00	23.46 1.31 0.00	22.84 1.31 0.00	22.80 1.37 0.00	22.39 1.27 0.00	25.08 1.57 0.00	31.08 2.33 0.00	42.55 1.36 0.00	50.53 1.08 -0.42	45.08 1.14 0.00	42.43 0.83 0.00	36.82 0.90 0.00	34.16 1.56 0.00	29.76 1.09 0.00
NORTHPORT___IC 23718	30.61 1.26 0.00	27.25 0.97 0.00	25.76 0.94 0.00	24.69 0.88 0.00	25.87 0.95 0.00	27.43 0.98 0.00	30.94 0.81 0.00	34.29 1.26 0.00	32.81 1.56 0.00	27.10 1.09 0.00	24.85 1.36 0.00	23.70 1.55 0.00	22.91 1.38 0.00	22.88 1.46 0.00	22.47 1.35 0.00	25.19 1.69 0.00	31.31 2.56 0.00	42.92 1.73 0.00	50.78 1.32 -0.42	45.52 1.58 0.00	42.88 1.29 0.00	37.29 1.37 0.00	34.19 1.60 0.00	29.93 1.26 0.00
NORTH___COUNTRY_ESR 323785	28.62 -0.73 0.00	25.80 -0.47 0.00	24.47 -0.35 0.00	23.69 -0.12 0.00	24.83 -0.10 0.00	26.37 -0.08 0.00	29.97 -0.15 0.00	32.57 -0.46 0.00	30.50 -0.75 0.00	25.12 -0.88 0.00	22.55 -0.94 0.00	-9.09 -0.86 30.37	-9.03 -0.93 29.64	-9.04 -1.03 29.44	-9.04 -1.01 29.15	-9.15 -1.13 31.53	27.66 -1.09 0.00	40.00 -1.20 0.00	47.57 -1.47 0.00	43.06 -0.88 0.00	41.14 -0.46 0.00	35.75 -0.18 0.00	32.40 -0.19 0.00	28.75 0.09 0.00
NPX_GEN_1385_PROXY 323591	30.56 1.20 0.00	27.22 0.94 0.00	25.74 0.92 0.00	24.67 0.86 0.00	25.85 0.92 0.00	27.56 1.11 0.00	31.18 1.05 0.00	34.02 0.99 0.00	33.09 1.84 0.00	27.18 1.17 0.00	24.78 1.29 0.00	23.39 1.24 0.00	22.82 1.29 0.00	22.77 1.35 0.00	22.41 1.29 0.00	25.24 1.74 0.00	31.66 2.90 0.00	43.21 2.02 0.00	50.73 1.27 -0.42	45.38 1.45 0.00	42.59 1.00 0.00	36.86 0.93 0.00	34.06 1.47 0.00	29.64 0.98 0.00
NPX_GEN_CSC 323557	30.76 1.41 0.00	27.35 1.08 0.00	25.91 1.09 0.00	24.84 1.02 0.00	26.02 1.10 0.00	27.45 1.00 0.00	30.94 0.81 0.00	33.86 0.83 0.00	32.88 1.62 0.00	27.20 1.20 0.00	25.06 1.57 0.00	23.72 1.57 0.00	23.08 1.55 0.00	23.05 1.63 0.00	22.60 1.48 0.00	25.36 1.86 0.00	31.49 2.73 0.00	43.37 2.18 0.00	51.46 2.01 -0.42	45.96 2.02 0.00	43.09 1.50 0.00	37.47 1.54 0.00	34.35 1.76 0.00	29.87 1.20 0.00
NSINS_S___GLNS_FALLS 23858	31.26 1.91 0.00	27.96 1.68 0.00	26.31 1.49 0.00	25.24 1.43 0.00	26.50 1.57 0.00	28.09 1.64 0.00	32.02 1.90 0.00	35.02 1.98 0.00	33.22 1.97 0.00	27.39 1.38 0.00	24.62 1.13 0.00	23.26 1.11 0.00	22.69 1.16 0.00	22.47 1.05 0.00	22.22 1.10 0.00	24.91 1.41 0.00	30.71 1.96 0.00	44.20 3.01 0.00	56.96 3.63 -4.29	47.14 3.21 0.00	44.30 2.70 0.00	38.22 2.30 0.00	34.81 2.22 0.00	30.53 1.86 0.00
NUCOR_STEEL___DRP 24197	29.20 -0.15 0.00	26.17 -0.11 0.00	24.67 -0.15 0.00	23.62 -0.19 0.00	24.75 -0.17 0.00	26.32 -0.13 0.00	29.97 -0.15 0.00	33.07 0.03 0.00	31.16 -0.09 0.00	26.08 0.08 0.00	23.37 -0.12 0.00	21.95 -0.20 0.00	21.29 -0.24 0.00	21.23 -0.19 0.00	20.95 -0.17 0.00	23.29 -0.21 0.00	28.44 -0.32 0.00	40.90 -0.29 0.00	49.65 -0.20 -0.81	43.90 -0.26 -0.23	41.86 -0.42 -0.68	36.21 -0.32 -0.61	32.62 -0.26 -0.29	28.54 -0.23 -0.10
NUMBER_THREE_WT_PWR 323818	29.53 0.18 0.00	26.57 0.29 0.00	25.09 0.27 0.00	24.12 0.31 0.00	25.23 0.30 0.00	26.77 0.32 0.00	30.51 0.39 0.00	33.56 0.53 0.00	31.53 0.28 0.00	26.06 0.05 0.00	23.09 -0.40 0.00	23.02 -0.38 -1.25	22.36 -0.39 -1.22	22.20 -0.43 -1.21	21.94 -0.38 -1.20	24.36 -0.40 -1.26	28.44 -0.32 0.00	41.19 0.00 0.00	49.77 0.39 -0.34	44.34 0.31 -0.10	42.59 0.71 -0.29	36.72 0.54 -0.26	33.08 0.36 -0.12	29.20 0.49 -0.04
NYISO_LBMP_REFERENCE 24008	29.35 0.00 0.00	26.28 0.00 0.00	24.82 0.00 0.00	23.81 0.00 0.00	24.93 0.00 0.00	26.45 0.00 0.00	30.12 0.00 0.00	33.03 0.00 0.00	31.25 0.00 0.00	26.01 0.00 0.00	23.49 0.00 0.00	22.15 0.00 0.00	21.53 0.00 0.00	21.42 0.00 0.00	21.12 0.00 0.00	23.50 0.00 0.00	28.75 0.00 0.00	41.19 0.00 0.00	49.04 0.00 0.00	43.94 0.00 0.00	41.59 0.00 0.00	35.93 0.00 0.00	32.59 0.00 0.00	28.67 0.00 0.00

NYPA_BRENTWD____GT 24164	30.88 1.53 0.00	27.46 1.18 0.00	25.96 1.14 0.00	24.88 1.07 0.00	26.07 1.15 0.00	27.59 1.14 0.00	31.12 0.99 0.00	33.99 0.96 0.00	33.00 1.75 0.00	27.28 1.27 0.00	25.09 1.60 0.00	23.72 1.57 0.00	23.08 1.55 0.00	23.05 1.63 0.00	22.62 1.50 0.00	25.38 1.88 0.00	31.51 2.76 0.00	43.37 2.18 0.00	51.51 2.06 -0.42	46.00 2.07 0.00	43.17 1.58 0.00	37.50 1.58 0.00	34.48 1.89 0.00	30.02 1.35 0.00
NYPA_GOWANUS____GT5 24156	30.83 1.47 -0.01	27.44 1.15 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.09 1.06 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.77 1.35 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.71 2.26 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.32 1.73 0.00	30.19 1.52 0.00
NYPA_GOWANUS____GT6 24157	30.83 1.47 -0.01	27.44 1.15 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.09 1.06 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.85 1.36 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.77 1.35 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.71 2.26 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.32 1.73 0.00	30.19 1.52 0.00
NYPA_HARLEM_RVR__GT1 24160	30.77 1.41 -0.01	27.39 1.10 -0.01	25.89 1.07 -0.01	24.77 0.95 0.00	25.92 1.00 0.00	27.27 0.82 0.00	30.88 0.75 0.00	33.92 0.89 0.01	32.49 1.25 0.01	27.22 1.22 0.01	24.84 1.36 0.01	23.45 1.31 0.01	22.86 1.34 0.01	22.77 1.35 0.01	22.51 1.39 0.01	25.04 1.55 0.01	30.41 1.67 0.01	42.99 1.81 0.01	51.31 1.86 -0.41	45.69 1.76 0.01	43.37 1.79 0.01	37.25 1.33 0.01	33.99 1.40 0.01	30.13 1.46 0.00
NYPA_HARLEM_RVR__GT2 24161	30.77 1.41 -0.01	27.39 1.10 -0.01	25.89 1.07 -0.01	24.77 0.95 0.00	25.92 1.00 0.00	27.27 0.82 0.00	30.88 0.75 0.00	33.92 0.89 0.01	32.49 1.25 0.01	27.22 1.22 0.01	24.84 1.36 0.01	23.45 1.31 0.01	22.86 1.34 0.01	22.77 1.35 0.01	22.51 1.39 0.01	25.04 1.55 0.01	30.41 1.67 0.01	42.99 1.81 0.01	51.31 1.86 -0.41	45.69 1.76 0.01	43.37 1.79 0.01	37.25 1.33 0.01	33.99 1.40 0.01	30.13 1.46 0.00
NYPA_KENT____GT 24152	30.77 1.41 -0.01	27.39 1.10 -0.01	25.92 1.09 -0.01	24.79 0.98 0.00	25.97 1.05 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.12 1.09 0.00	32.69 1.44 0.00	27.31 1.30 0.00	24.87 1.39 0.00	23.50 1.35 0.00	22.91 1.38 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.57 1.81 0.00	43.29 2.10 0.00	51.71 2.26 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.29 1.69 0.00	30.16 1.49 0.00
NYPA_POUCH1____GT 24155	30.91 1.55 -0.01	27.49 1.21 -0.01	26.02 1.19 -0.01	24.86 1.05 0.00	26.05 1.12 0.00	27.35 0.90 0.00	31.03 0.90 0.00	33.96 0.92 0.00	32.46 1.22 0.01	27.12 1.12 0.01	24.70 1.22 0.01	23.34 1.20 0.01	22.75 1.23 0.01	22.66 1.24 0.01	22.40 1.29 0.01	24.93 1.43 0.01	30.39 1.64 0.00	43.04 1.86 0.01	46.73 2.01 4.32	43.08 1.80 2.65	43.41 1.83 0.01	37.40 1.47 0.00	34.32 1.73 0.00	30.22 1.55 0.00
NYPA_VERNON____GT2 24162	30.71 1.35 -0.01	27.36 1.08 -0.01	25.89 1.07 -0.01	24.77 0.95 0.00	25.95 1.02 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.12 1.09 0.00	32.72 1.47 0.00	27.31 1.30 0.00	24.90 1.41 0.00	23.50 1.35 0.00	22.93 1.40 0.00	22.82 1.39 0.00	22.56 1.44 0.00	25.10 1.60 0.00	30.57 1.81 0.00	43.29 2.10 0.00	51.66 2.21 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.26 1.66 0.00	30.10 1.43 0.00
NYPA_VERNON____GT3 24163	30.71 1.35 -0.01	27.36 1.08 -0.01	25.89 1.07 -0.01	24.77 0.95 0.00	25.95 1.02 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.12 1.09 0.00	32.72 1.47 0.00	27.31 1.30 0.00	24.90 1.41 0.00	23.50 1.35 0.00	22.93 1.40 0.00	22.82 1.39 0.00	22.56 1.44 0.00	25.10 1.60 0.00	30.57 1.81 0.00	43.29 2.10 0.00	51.66 2.21 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.26 1.66 0.00	30.10 1.43 0.00
NYPA____ASTORIA_CC1 323568	30.71 1.35 -0.01	27.36 1.08 -0.01	25.89 1.07 -0.01	24.77 0.95 0.00	25.92 1.00 0.00	27.32 0.87 0.00	31.03 0.90 0.00	34.09 1.06 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.87 1.39 0.00	23.48 1.33 0.00	22.91 1.38 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.54 1.78 0.00	43.21 2.02 0.00	51.56 2.11 -0.42	45.87 1.93 0.00	43.59 2.00 0.00	37.43 1.51 0.00	34.19 1.60 0.00	30.10 1.43 0.00
NYPA____ASTORIA_CC2 323569	30.71 1.35 -0.01	27.36 1.08 -0.01	25.89 1.07 -0.01	24.77 0.95 0.00	25.92 1.00 0.00	27.32 0.87 0.00	31.03 0.90 0.00	34.09 1.06 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.87 1.39 0.00	23.48 1.33 0.00	22.91 1.38 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.54 1.78 0.00	43.21 2.02 0.00	51.56 2.11 -0.42	45.87 1.93 0.00	43.59 2.00 0.00	37.43 1.51 0.00	34.19 1.60 0.00	30.10 1.43 0.00
NYPA____HOLTSVILL 23794	30.70 1.35 0.00	27.30 1.02 0.00	25.84 1.02 0.00	24.79 0.98 0.00	25.97 1.05 0.00	27.43 0.98 0.00	30.94 0.81 0.00	33.79 0.76 0.00	32.81 1.56 0.00	27.15 1.14 0.00	24.97 1.48 0.00	23.64 1.48 0.00	22.99 1.46 0.00	22.97 1.54 0.00	22.52 1.39 0.00	25.27 1.76 0.00	31.34 2.59 0.00	43.09 1.90 0.00	51.12 1.67 -0.42	45.65 1.71 0.00	42.84 1.25 0.00	37.26 1.33 0.00	34.22 1.63 0.00	29.79 1.12 0.00
NYPA____HELLGATE_GT1 24158	30.77 1.41 -0.01	27.39 1.10 -0.01	25.89 1.07 -0.01	24.77 0.95 0.00	25.92 1.00 0.00	27.27 0.82 0.00	30.88 0.75 0.00	33.92 0.89 0.01	32.49 1.25 0.01	27.22 1.22 0.01	24.84 1.36 0.01	23.45 1.31 0.01	22.86 1.34 0.01	22.77 1.35 0.01	22.51 1.39 0.01	25.04 1.55 0.01	30.41 1.67 0.01	42.99 1.81 0.01	51.31 1.86 -0.41	45.69 1.76 0.01	43.37 1.79 0.01	37.25 1.33 0.01	33.99 1.40 0.01	30.13 1.46 0.00
NYPA____HELLGATE_GT2 24159	30.77 1.41 -0.01	27.39 1.10 -0.01	25.89 1.07 -0.01	24.77 0.95 0.00	25.92 1.00 0.00	27.27 0.82 0.00	30.88 0.75 0.00	33.92 0.89 0.01	32.49 1.25 0.01	27.22 1.22 0.01	24.84 1.36 0.01	23.45 1.31 0.01	22.86 1.34 0.01	22.77 1.35 0.01	22.51 1.39 0.01	25.04 1.55 0.01	30.41 1.67 0.01	42.99 1.81 0.01	51.31 1.86 -0.41	45.69 1.76 0.01	43.37 1.79 0.01	37.25 1.33 0.01	33.99 1.40 0.01	30.13 1.46 0.00
NYS_BARGE____HYD 23848	28.47 -0.88 0.00	25.62 -0.66 0.00	24.17 -0.65 0.00	22.96 -0.86 0.00	24.03 -0.90 0.00	25.66 -0.79 0.00	29.04 -1.08 0.00	32.37 -0.66 0.00	30.25 -1.00 0.00	25.88 -0.13 0.00	23.28 -0.21 0.00	21.26 -0.89 0.00	20.61 -0.93 0.00	20.65 -0.77 0.00	20.47 -0.65 0.00	22.49 -1.01 0.00	27.29 -1.47 0.00	38.43 -2.76 0.00	46.04 -2.99 0.00	41.34 -2.59 0.00	38.23 -3.37 0.00	33.63 -2.30 0.00	30.44 -2.15 0.00	27.81 -0.86 0.00

OAK ORCHARD___HYD 24046	28.82 -0.53 0.00	25.86 -0.42 0.00	24.37 -0.45 0.00	23.22 -0.59 0.00	24.33 -0.60 0.00	25.92 -0.53 0.00	29.46 -0.66 0.00	32.70 -0.33 0.00	30.66 -0.59 0.00	25.95 -0.05 0.00	23.28 -0.21 0.00	21.55 -0.60 0.00	20.88 -0.65 0.00	20.87 -0.56 0.00	20.64 -0.48 0.00	22.84 -0.66 0.00	27.86 -0.89 0.00	39.75 -1.44 0.00	47.47 -1.57 0.00	42.57 -1.36 0.00	39.76 -1.83 0.00	34.67 -1.26 0.00	31.39 -1.21 0.00	28.09 -0.57 0.00
OAKDALE___35_KV_LOAD 356122	29.44 0.09 0.00	26.38 0.11 0.00	24.87 0.05 0.00	23.79 -0.02 0.00	24.90 -0.02 0.00	26.48 0.03 0.00	30.18 0.06 0.00	33.30 0.26 0.00	31.47 0.22 0.00	26.40 0.39 0.00	23.75 0.26 0.00	22.24 0.09 0.00	21.55 0.02 0.00	21.51 0.09 0.00	21.23 0.11 0.00	23.55 0.05 0.00	28.75 0.00 0.00	41.19 0.00 0.00	49.68 0.15 -0.50	44.11 0.09 -0.09	41.69 -0.17 -0.26	36.09 -0.07 -0.23	32.64 -0.07 -0.11	28.76 0.06 -0.04
OCC_CHEM___DRP 24175	28.09 -1.26 0.00	25.30 -0.97 0.00	23.90 -0.92 0.00	22.67 -1.14 0.00	23.73 -1.20 0.00	25.31 -1.14 0.00	28.68 -1.45 0.00	31.78 -1.26 0.00	29.81 -1.44 0.00	25.54 -0.47 0.00	22.90 -0.59 0.00	21.04 -1.11 0.00	20.32 -1.21 0.00	20.44 -0.99 0.00	20.24 -0.89 0.00	22.14 -1.36 0.00	26.74 -2.01 0.00	37.90 -3.30 0.00	45.36 -3.68 0.00	40.68 -3.25 0.00	37.60 -3.99 0.00	33.09 -2.84 0.00	29.99 -2.61 0.00	27.44 -1.23 0.00
OH_GEN_PROXY 24063	28.30 -1.06 0.00	25.46 -0.81 0.00	24.02 -0.80 0.00	22.79 -1.02 0.00	23.88 -1.05 0.00	25.47 -0.98 0.00	28.86 -1.26 0.00	32.11 -0.92 0.00	30.03 -1.22 0.00	25.70 -0.31 0.00	23.16 -0.33 0.00	21.20 -0.95 0.00	20.56 -0.97 0.00	20.59 -0.84 0.00	20.40 -0.72 0.00	22.44 -1.06 0.00	27.20 -1.55 0.00	38.27 -2.92 0.00	45.80 -3.24 0.00	41.12 -2.81 0.00	38.10 -3.49 0.00	33.45 -2.48 0.00	30.31 -2.28 0.00	27.66 -1.00 0.00
OLIN_CORP_DRP 24177	28.03 -1.32 0.00	25.25 -1.02 0.00	23.85 -0.97 0.00	22.62 -1.19 0.00	23.68 -1.25 0.00	25.29 -1.16 0.00	28.65 -1.48 0.00	31.75 -1.29 0.00	29.78 -1.47 0.00	25.49 -0.52 0.00	22.86 -0.63 0.00	21.00 -1.15 0.00	20.26 -1.27 0.00	20.40 -1.03 0.00	20.19 -0.93 0.00	22.09 -1.41 0.00	26.71 -2.04 0.00	37.85 -3.34 0.00	45.36 -3.68 0.00	40.68 -3.25 0.00	37.56 -4.03 0.00	33.09 -2.84 0.00	29.95 -2.64 0.00	27.38 -1.29 0.00
OLIN_CORP_DSASP 323712	28.12 -1.23 0.00	25.30 -0.97 0.00	23.90 -0.92 0.00	22.67 -1.14 0.00	23.73 -1.20 0.00	25.34 -1.11 0.00	28.68 -1.45 0.00	31.91 -1.12 0.00	29.81 -1.44 0.00	25.54 -0.47 0.00	23.02 -0.47 0.00	21.04 -1.11 0.00	20.39 -1.14 0.00	20.44 -0.99 0.00	20.24 -0.89 0.00	22.26 -1.25 0.00	26.94 -1.81 0.00	37.81 -3.38 0.00	45.26 -3.77 0.00	40.68 -3.25 0.00	37.60 -3.99 0.00	33.09 -2.84 0.00	29.99 -2.61 0.00	27.47 -1.20 0.00
ONEIDA_HERK_LFGE 323681	29.82 0.47 0.00	26.75 0.47 0.00	25.24 0.42 0.00	24.24 0.43 0.00	25.38 0.45 0.00	26.93 0.48 0.00	30.73 0.60 0.00	33.79 0.76 0.00	31.88 0.62 0.00	26.42 0.41 0.00	23.58 0.09 0.00	22.79 0.07 -0.57	22.13 0.04 -0.55	22.00 0.02 -0.55	21.71 0.04 -0.55	24.15 0.07 -0.58	28.96 0.20 0.00	41.77 0.58 0.00	50.20 0.98 -0.19	44.78 0.79 -0.05	42.71 0.96 -0.16	36.78 0.72 -0.14	33.25 0.59 -0.07	29.23 0.54 -0.02
ONEIDA___115KV_TB4 55905	29.97 0.62 0.00	26.88 0.60 0.00	25.36 0.55 0.00	24.31 0.50 0.00	25.47 0.55 0.00	27.03 0.58 0.00	30.85 0.72 0.00	33.99 0.96 0.00	32.06 0.81 0.00	26.68 0.68 0.00	23.84 0.35 0.00	22.44 0.29 0.00	21.79 0.26 0.00	21.68 0.26 0.00	21.40 0.27 0.00	23.81 0.31 0.00	29.18 0.43 0.00	42.10 0.91 -0.25	50.61 1.32 -0.07	45.06 1.05 -0.21	42.85 1.04 -0.19	36.94 0.83 -0.19	33.37 0.68 -0.09	29.27 0.57 -0.03
ONONDAGA_REF_OCCRA 23987	29.12 -0.23 0.00	26.07 -0.21 0.00	24.59 -0.22 0.00	23.55 -0.26 0.00	24.65 -0.27 0.00	26.18 -0.26 0.00	29.85 -0.27 0.00	32.87 -0.17 0.00	31.03 -0.22 0.00	25.93 -0.08 0.00	23.32 -0.16 0.00	21.93 -0.22 0.00	21.31 -0.22 0.00	21.23 -0.19 0.00	20.95 -0.17 0.00	23.29 -0.21 0.00	28.44 -0.32 0.00	40.82 -0.37 0.00	49.25 -0.34 -0.55	43.74 -0.35 -0.16	41.56 -0.50 -0.47	35.91 -0.43 -0.42	32.40 -0.39 -0.20	28.39 -0.34 -0.07
ONONDAGA___COGEN 23986	29.09 -0.26 0.00	26.07 -0.21 0.00	24.59 -0.22 0.00	23.55 -0.26 0.00	24.65 -0.27 0.00	26.21 -0.24 0.00	29.88 -0.24 0.00	32.87 -0.17 0.00	31.00 -0.25 0.00	25.93 -0.08 0.00	23.30 -0.19 0.00	21.93 -0.22 0.00	21.29 -0.24 0.00	21.21 -0.21 0.00	20.93 -0.19 0.00	23.27 -0.24 0.00	28.41 -0.35 0.00	40.78 -0.41 0.00	49.50 -0.39 -0.86	43.79 -0.40 -0.25	41.82 -0.50 -0.73	36.14 -0.43 -0.65	32.54 -0.36 -0.31	28.43 -0.34 -0.10
ONTARIO___LFGE 23819	29.35 0.00 0.00	26.30 0.03 0.00	24.77 -0.05 0.00	23.67 -0.14 0.00	24.80 -0.12 0.00	26.42 -0.03 0.00	30.12 0.00 0.00	33.50 0.46 0.00	31.44 0.19 0.00	26.48 0.47 0.00	23.65 0.17 0.00	22.00 -0.15 0.00	21.29 -0.24 0.00	21.23 -0.19 0.00	21.02 -0.11 0.00	23.34 -0.16 0.00	28.52 -0.23 0.00	40.99 -0.20 0.00	49.18 -0.15 -0.29	43.84 -0.18 -0.08	41.47 -0.38 -0.25	35.93 -0.21 -0.22	32.50 -0.19 -0.10	28.70 0.00 -0.04
ORANGEVILLE_WT_PWR 323706	28.94 -0.41 0.00	26.01 -0.26 0.00	24.55 -0.27 0.00	23.34 -0.48 0.00	24.45 -0.47 0.00	26.08 -0.37 0.00	29.61 -0.51 0.00	33.00 -0.03 0.00	30.91 -0.34 0.00	26.32 0.31 0.00	23.68 0.19 0.00	21.66 -0.49 0.00	20.93 -0.60 0.00	20.93 -0.49 0.00	20.74 -0.38 0.00	22.84 -0.66 0.00	27.78 -0.98 0.00	39.42 -1.77 0.00	47.27 -1.76 0.00	42.40 -1.54 0.00	39.31 -2.29 0.00	34.45 -1.47 0.00	31.29 -1.30 0.00	28.29 -0.37 0.00
ORANGEVILLE___ESR 323794	28.94 -0.41 0.00	26.01 -0.26 0.00	24.55 -0.27 0.00	23.34 -0.48 0.00	24.45 -0.47 0.00	26.08 -0.37 0.00	29.61 -0.51 0.00	33.00 -0.03 0.00	30.91 -0.34 0.00	26.32 0.31 0.00	23.68 0.19 0.00	21.66 -0.49 0.00	20.93 -0.60 0.00	20.93 -0.49 0.00	20.74 -0.38 0.00	22.84 -0.66 0.00	27.78 -0.98 0.00	39.42 -1.77 0.00	47.27 -1.76 0.00	42.40 -1.54 0.00	39.31 -2.29 0.00	34.45 -1.47 0.00	31.29 -1.30 0.00	28.29 -0.37 0.00
OSWEGATCHIE___HYD 24044	29.41 0.06 0.00	26.46 0.19 0.00	24.99 0.17 0.00	24.07 0.26 0.00	25.18 0.25 0.00	26.69 0.24 0.00	30.46 0.33 0.00	33.36 0.33 0.00	31.35 0.09 0.00	25.90 -0.10 0.00	23.09 -0.40 0.00	24.67 -0.36 -2.87	23.95 -0.39 -2.80	23.74 -0.47 -2.78	23.43 -0.44 -2.76	25.92 -0.47 -2.88	28.35 -0.40 0.00	41.15 -0.04 0.00	49.52 0.20 -0.29	44.33 0.31 -0.08	42.42 0.58 -0.24	36.61 0.47 -0.22	32.99 0.29 -0.10	29.07 0.37 -0.04
OSWEGO___5 23606	28.65 -0.70 0.00	25.67 -0.60 0.00	24.22 -0.60 0.00	23.22 -0.59 0.00	24.30 -0.62 0.00	25.81 -0.64 0.00	29.40 -0.72 0.00	32.31 -0.73 0.00	30.47 -0.78 0.00	25.46 -0.55 0.00	22.97 -0.52 0.00	21.62 -0.53 0.00	20.99 -0.54 0.00	20.91 -0.51 0.00	20.64 -0.48 0.00	22.94 -0.56 0.00	27.98 -0.77 0.00	40.04 -1.15 0.00	51.29 -1.28 -3.53	43.77 -1.18 -1.02	43.38 -1.21 -2.99	37.55 -1.04 -2.67	32.91 -0.95 -1.26	28.32 -0.77 -0.43

OSWEGO___6 23613	28.65 -0.70 0.00	25.67 -0.60 0.00	24.22 -0.60 0.00	23.22 -0.59 0.00	24.30 -0.62 0.00	25.81 -0.64 0.00	29.40 -0.72 0.00	32.31 -0.73 0.00	30.47 -0.78 0.00	25.46 -0.55 0.00	22.97 -0.52 0.00	21.62 -0.53 0.00	20.99 -0.54 0.00	20.91 -0.51 0.00	20.64 -0.48 0.00	22.94 -0.56 0.00	27.98 -0.77 0.00	40.04 -1.15 0.00	51.29 -1.28 -3.53	43.77 -1.18 -1.02	43.38 -1.21 -2.99	37.55 -1.04 -2.67	32.91 -0.95 -1.26	28.32 -0.77 -0.43
OUTOKUMPU-AB___DRP 24206	28.71 -0.65 0.00	25.88 -0.39 0.00	24.42 -0.40 0.00	23.19 -0.62 0.00	24.28 -0.65 0.00	25.89 -0.56 0.00	29.34 -0.78 0.00	32.60 -0.43 0.00	30.56 -0.69 0.00	26.14 0.13 0.00	23.42 -0.07 0.00	21.49 -0.66 0.00	20.73 -0.80 0.00	20.89 -0.54 0.00	20.68 -0.44 0.00	22.61 -0.89 0.00	27.37 -1.38 0.00	38.84 -2.35 0.00	46.54 -2.50 0.00	41.74 -2.20 0.00	38.52 -3.08 0.00	33.95 -1.98 0.00	30.74 -1.86 0.00	28.04 -0.63 0.00
OXBOW___BTM 323836	28.47 -0.88 0.00	25.62 -0.66 0.00	24.20 -0.62 0.00	22.96 -0.86 0.00	24.05 -0.87 0.00	25.68 -0.77 0.00	29.04 -1.08 0.00	32.34 -0.70 0.00	30.25 -1.00 0.00	25.88 -0.13 0.00	23.33 -0.16 0.00	21.31 -0.84 0.00	20.65 -0.88 0.00	20.72 -0.71 0.00	20.51 -0.61 0.00	22.52 -0.99 0.00	27.32 -1.44 0.00	38.35 -2.84 0.00	45.95 -3.09 0.00	41.30 -2.63 0.00	38.14 -3.45 0.00	33.59 -2.33 0.00	30.41 -2.18 0.00	27.84 -0.83 0.00
OXBOW____ 24026	28.44 -0.91 0.00	25.62 -0.66 0.00	24.20 -0.62 0.00	22.96 -0.86 0.00	24.03 -0.90 0.00	25.66 -0.79 0.00	29.04 -1.08 0.00	32.24 -0.79 0.00	30.25 -1.00 0.00	25.88 -0.13 0.00	23.21 -0.28 0.00	21.31 -0.84 0.00	20.56 -0.97 0.00	20.72 -0.71 0.00	20.51 -0.61 0.00	22.42 -1.08 0.00	27.11 -1.64 0.00	38.43 -2.76 0.00	46.05 -2.99 0.00	41.30 -2.64 0.00	38.10 -3.49 0.00	33.59 -2.34 0.00	30.41 -2.18 0.00	27.78 -0.89 0.00
OXY_CHEM_DSASP 323612	28.09 -1.26 0.00	25.30 -0.97 0.00	23.90 -0.92 0.00	22.67 -1.14 0.00	23.73 -1.20 0.00	25.31 -1.14 0.00	28.68 -1.45 0.00	31.78 -1.26 0.00	29.81 -1.44 0.00	25.54 -0.47 0.00	22.90 -0.59 0.00	21.04 -1.11 0.00	20.32 -1.21 0.00	20.44 -0.99 0.00	20.24 -0.89 0.00	22.14 -1.36 0.00	26.74 -2.01 0.00	37.90 -3.30 0.00	45.36 -3.68 0.00	40.68 -3.25 0.00	37.60 -3.99 0.00	33.09 -2.84 0.00	29.99 -2.61 0.00	27.44 -1.23 0.00
OZONE_PARK_ESR 323760	30.73 1.38 0.00	27.35 1.08 0.00	25.89 1.07 0.00	24.79 0.98 0.00	25.97 1.05 0.00	27.43 0.98 0.00	31.27 1.14 0.00	34.45 1.42 0.00	32.94 1.69 0.00	27.49 1.48 0.00	24.99 1.50 0.00	23.66 1.51 0.00	23.04 1.51 0.00	22.94 1.52 0.00	22.67 1.54 0.00	25.22 1.72 0.00	30.82 2.07 0.00	43.62 2.43 0.00	52.10 2.65 -0.42	46.35 2.42 0.00	44.05 2.45 0.00	37.79 1.87 0.00	34.45 1.86 0.00	30.16 1.49 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	28.09 -1.26 0.00	25.30 -0.97 0.00	23.90 -0.92 0.00	22.67 -1.14 0.00	23.73 -1.20 0.00	25.31 -1.14 0.00	28.68 -1.45 0.00	31.78 -1.26 0.00	29.81 -1.44 0.00	25.54 -0.47 0.00	22.90 -0.59 0.00	21.04 -1.11 0.00	20.32 -1.21 0.00	20.44 -0.99 0.00	20.24 -0.89 0.00	22.14 -1.36 0.00	26.74 -2.01 0.00	37.90 -3.30 0.00	45.36 -3.68 0.00	40.68 -3.25 0.00	37.60 -3.99 0.00	33.09 -2.84 0.00	29.99 -2.61 0.00	27.44 -1.23 0.00
PACKARD___115KV_DUPONT_184 80571	28.09 -1.26 0.00	25.30 -0.97 0.00	23.90 -0.92 0.00	22.67 -1.14 0.00	23.73 -1.20 0.00	25.31 -1.14 0.00	28.68 -1.45 0.00	31.78 -1.26 0.00	29.81 -1.44 0.00	25.54 -0.47 0.00	22.90 -0.59 0.00	21.04 -1.11 0.00	20.32 -1.21 0.00	20.44 -0.99 0.00	20.24 -0.89 0.00	22.14 -1.36 0.00	26.74 -2.01 0.00	37.90 -3.30 0.00	45.36 -3.68 0.00	40.68 -3.25 0.00	37.60 -3.99 0.00	33.09 -2.84 0.00	29.99 -2.61 0.00	27.44 -1.23 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	30.80 1.44 -0.01	27.41 1.13 -0.01	25.94 1.12 -0.01	24.79 0.98 0.00	25.97 1.05 0.00	27.30 0.85 0.00	30.91 0.78 0.00	34.02 0.99 0.00	32.53 1.28 0.00	27.18 1.17 0.00	24.73 1.24 0.00	23.41 1.26 0.00	22.80 1.27 0.00	22.71 1.29 0.00	22.43 1.31 0.00	24.98 1.48 0.00	30.48 1.73 0.00	43.00 1.81 0.00	51.32 1.86 -0.42	45.69 1.76 0.00	43.42 1.83 0.00	37.33 1.40 0.00	34.06 1.47 0.00	30.13 1.46 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	30.97 1.61 -0.01	27.60 1.31 -0.01	26.12 1.29 -0.01	24.96 1.14 0.00	26.15 1.22 0.00	27.48 1.03 0.00	31.15 1.02 0.00	34.26 1.22 0.00	32.75 1.50 0.00	27.33 1.33 0.00	24.88 1.39 0.00	23.52 1.37 0.00	22.91 1.38 0.00	22.82 1.39 0.00	22.56 1.44 0.00	25.10 1.60 0.00	30.62 1.87 0.00	43.21 2.02 0.00	51.61 2.16 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.51 1.58 0.00	34.29 1.69 0.00	30.33 1.66 0.00
PATROON___115KV_TB1 80586	30.06 0.70 0.00	26.83 0.55 0.00	25.31 0.50 0.00	24.34 0.52 0.00	25.50 0.57 0.00	27.06 0.61 0.00	30.85 0.72 0.00	33.79 0.76 0.00	32.03 0.78 0.00	26.55 0.55 0.00	24.01 0.52 0.00	22.73 0.58 0.00	22.15 0.62 0.00	22.05 0.62 0.00	21.76 0.63 0.00	24.28 0.78 0.00	29.76 1.01 0.00	42.59 1.40 0.00	53.53 1.62 -2.87	45.30 1.36 0.00	42.88 1.29 0.00	36.93 1.01 0.00	33.51 0.91 0.00	29.36 0.69 0.00
PATTRSNVILLE___SOLAR 323815	30.58 1.23 0.00	27.33 1.05 0.00	25.78 0.97 0.00	24.72 0.90 0.00	25.92 1.00 0.00	27.51 1.06 0.00	31.33 1.21 0.00	34.29 1.25 0.00	32.41 1.16 0.00	26.76 0.75 0.00	24.05 0.56 0.00	22.71 0.55 0.00	22.13 0.60 0.00	22.07 0.64 0.00	21.80 0.68 0.00	24.49 0.99 0.00	30.11 1.35 0.00	43.25 2.06 0.00	56.01 2.50 -4.47	46.13 2.20 0.00	43.55 1.96 0.00	37.61 1.69 0.00	34.06 1.47 0.00	29.90 1.23 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	29.03 -0.32 0.00	26.12 -0.16 0.00	24.64 -0.17 0.00	23.41 -0.40 0.00	24.50 -0.42 0.00	26.11 -0.34 0.00	29.67 -0.45 0.00	33.00 -0.03 0.00	31.00 -0.25 0.00	26.50 0.49 0.00	23.72 0.23 0.00	21.80 -0.35 0.00	20.99 -0.54 0.00	21.17 -0.26 0.00	20.98 -0.15 0.00	22.94 -0.56 0.00	27.80 -0.95 0.00	39.54 -1.65 0.00	47.47 -1.57 0.00	42.53 -1.41 0.00	39.26 -2.33 0.00	34.52 -1.40 0.00	31.29 -1.30 0.00	28.35 -0.32 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	30.70 1.35 0.00	27.38 1.10 0.00	25.89 1.07 0.00	24.81 1.00 0.00	26.02 1.10 0.00	27.53 1.08 0.00	31.33 1.20 0.00	34.49 1.45 0.00	32.88 1.63 0.00	27.28 1.27 0.00	24.76 1.27 0.00	23.37 1.22 0.00	22.80 1.27 0.00	22.67 1.24 0.00	22.41 1.29 0.00	24.98 1.48 0.00	30.68 1.93 0.00	43.58 2.39 0.00	52.26 2.80 -0.43	46.35 2.42 0.00	44.09 2.50 0.00	37.87 1.94 0.00	34.39 1.79 0.00	30.07 1.40 0.00
PEEKSKILL____ 23653	30.41 1.06 0.00	27.09 0.82 0.00	25.64 0.82 0.00	24.55 0.74 0.00	25.72 0.80 0.00	27.22 0.77 0.00	31.00 0.87 0.00	34.06 1.03 0.00	32.59 1.34 0.00	27.12 1.12 0.00	24.69 1.20 0.00	23.30 1.15 0.00	22.71 1.18 0.00	22.60 1.18 0.00	22.35 1.22 0.00	24.89 1.39 0.00	30.42 1.67 0.00	43.17 1.98 0.00	51.66 2.21 -0.41	45.91 1.98 0.00	43.55 1.96 0.00	37.40 1.47 0.00	34.06 1.47 0.00	29.82 1.15 0.00

PGE MADISON___WINDPWR 24146	31.32 1.97 0.00	28.17 1.89 0.00	26.58 1.76 0.00	25.50 1.69 0.00	26.77 1.84 0.00	28.49 2.04 0.00	32.65 2.53 0.00	36.37 3.34 0.00	34.09 2.84 0.00	28.37 2.37 0.00	24.90 1.41 0.00	23.12 0.97 0.00	22.43 0.90 0.00	22.26 0.83 0.00	21.97 0.85 0.00	24.51 1.01 0.00	30.28 1.52 0.00	44.24 3.05 0.00	54.18 4.56 -0.59	47.80 3.78 -0.09	45.43 3.58 -0.26	39.03 2.88 -0.23	35.12 2.41 -0.11	30.68 1.98 -0.04
PIERCEFIELD___HYD 23852	29.41 0.06 0.00	26.49 0.21 0.00	25.04 0.22 0.00	24.17 0.36 0.00	25.25 0.32 0.00	26.79 0.34 0.00	30.55 0.42 0.00	33.33 0.30 0.00	31.31 0.06 0.00	25.88 -0.13 0.00	23.18 -0.31 0.00	26.14 -0.24 -4.23	25.34 -0.32 -4.13	25.08 -0.45 -4.10	24.76 -0.42 -4.06	27.28 -0.47 -4.25	28.38 -0.37 0.00	41.19 0.00 0.00	49.24 0.05 -0.15	44.37 0.40 -0.04	42.35 0.62 -0.13	36.58 0.54 -0.12	33.01 0.36 -0.05	29.15 0.46 -0.02
PINELAWN_CC_1 323563	30.76 1.41 0.00	27.35 1.08 0.00	25.86 1.04 0.00	24.79 0.98 0.00	25.97 1.05 0.00	27.45 1.00 0.00	31.00 0.87 0.00	33.89 0.86 0.00	32.84 1.59 0.00	27.18 1.17 0.00	24.97 1.48 0.00	23.61 1.46 0.00	22.97 1.44 0.00	22.95 1.52 0.00	22.54 1.42 0.00	25.27 1.76 0.00	31.34 2.59 0.00	43.25 2.06 0.00	51.42 1.96 -0.42	45.87 1.93 0.00	43.13 1.54 0.00	37.43 1.51 0.00	34.39 1.79 0.00	29.93 1.26 0.00
PJM_GEN_HTP_PROXY 323702	30.49 1.14 0.00	27.17 0.89 0.00	25.71 0.89 0.00	24.62 0.81 0.00	25.80 0.87 0.00	27.27 0.82 0.00	31.06 0.93 0.00	34.16 1.12 0.00	32.72 1.47 0.00	27.25 1.25 0.00	24.83 1.34 0.00	23.46 1.31 0.00	22.87 1.34 0.00	22.75 1.33 0.00	22.50 1.37 0.00	25.03 1.53 0.00	30.54 1.78 0.00	43.33 2.14 0.00	51.76 2.31 -0.42	46.00 2.07 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.16 1.56 0.00	29.90 1.23 0.00
PJM_GEN_KEystone 24065	29.41 0.06 0.00	26.30 0.03 0.00	24.82 0.00 0.00	23.69 -0.12 0.00	24.80 -0.12 0.00	26.34 -0.11 0.00	29.97 -0.15 0.00	33.20 0.17 0.00	31.44 0.19 0.00	26.50 0.49 0.00	24.03 0.54 0.00	22.35 0.20 0.00	21.70 0.17 0.00	21.66 0.24 0.00	21.46 0.34 0.00	23.76 0.26 0.00	28.93 0.17 0.00	41.03 -0.16 0.00	48.81 -0.15 0.08	43.66 -0.09 0.19	41.18 -0.42 0.00	35.68 -0.25 0.00	32.40 -0.19 0.00	28.78 0.12 0.00
PJM_GEN_NEPTUNE_PROXY 323594	30.44 1.09 0.00	27.09 0.82 0.00	25.61 0.79 0.00	24.55 0.74 0.00	25.72 0.80 0.00	27.19 0.74 0.00	30.76 0.63 0.00	33.66 0.63 0.00	32.56 1.31 0.00	26.97 0.96 0.00	24.73 1.24 0.00	23.39 1.24 0.00	22.78 1.25 0.00	22.73 1.31 0.00	22.35 1.22 0.00	25.01 1.51 0.00	30.94 2.18 0.00	42.84 1.65 0.00	50.97 1.52 -0.42	45.43 1.49 0.00	42.84 1.25 0.00	37.11 1.18 0.00	34.06 1.47 0.00	29.70 1.03 0.00
PJM_GEN_VFT_PROXY 323633	30.35 1.00 0.00	27.01 0.73 0.00	25.59 0.77 0.00	24.47 0.67 0.01	25.64 0.72 0.01	27.11 0.66 0.00	30.91 0.78 0.00	33.99 0.96 0.00	32.56 1.31 0.00	27.18 1.17 0.00	24.76 1.27 0.00	23.39 1.24 0.00	22.80 1.27 0.00	22.71 1.29 0.00	22.45 1.33 0.00	24.96 1.46 0.00	30.42 1.67 0.00	43.09 1.90 0.00	46.69 1.96 4.31	43.05 1.76 2.65	43.42 1.83 0.00	37.32 1.40 0.00	34.03 1.43 0.00	29.79 1.12 0.00
PLATSBURG_115KV_PMLD1 355749	29.09 -0.26 0.00	26.28 0.00 0.00	24.89 0.07 0.00	24.15 0.33 0.00	25.32 0.40 0.00	26.93 0.48 0.00	30.67 0.54 0.00	33.30 0.26 0.00	31.16 -0.09 0.00	25.62 -0.39 0.00	23.02 -0.47 0.00	-7.09 -0.44 28.79	-7.11 -0.54 28.10	-7.13 -0.64 27.91	-7.13 -0.61 27.64	-7.10 -0.71 29.90	28.24 -0.52 0.00	40.53 -0.66 0.00	47.76 -1.27 0.00	43.32 -0.62 0.00	41.30 -0.29 0.00	36.14 0.22 0.00	32.66 0.07 0.00	29.04 0.37 0.00
PLEASANTVLY___LBMP 24000	30.32 0.97 0.00	27.04 0.76 0.00	25.56 0.74 0.00	24.50 0.69 0.00	25.67 0.75 0.00	27.19 0.74 0.00	30.97 0.84 0.00	34.06 1.02 0.00	32.47 1.22 0.00	26.99 0.99 0.00	24.52 1.03 0.00	23.19 1.04 0.00	22.61 1.08 0.00	22.52 1.09 0.00	22.22 1.10 0.00	24.75 1.25 0.00	30.31 1.55 0.00	43.00 1.81 0.00	51.48 2.01 -0.44	45.69 1.76 0.00	43.38 1.79 0.00	37.29 1.37 0.00	33.90 1.30 0.00	29.70 1.03 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	30.47 1.12 0.00	27.17 0.89 0.00	25.69 0.87 0.00	24.60 0.79 0.00	25.77 0.85 0.00	27.30 0.85 0.00	31.09 0.96 0.00	34.22 1.19 0.00	32.66 1.41 0.00	27.18 1.17 0.00	24.69 1.20 0.00	23.37 1.22 0.00	22.76 1.23 0.00	22.67 1.24 0.00	22.39 1.27 0.00	24.94 1.43 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.76 2.30 -0.42	46.00 2.06 0.00	43.63 2.04 0.00	37.51 1.58 0.00	34.13 1.53 0.00	29.87 1.20 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.47 1.12 0.00	27.17 0.89 0.00	25.69 0.87 0.00	24.60 0.79 0.00	25.77 0.85 0.00	27.30 0.85 0.00	31.09 0.96 0.00	34.22 1.19 0.00	32.66 1.41 0.00	27.18 1.17 0.00	24.69 1.20 0.00	23.37 1.22 0.00	22.76 1.23 0.00	22.67 1.24 0.00	22.39 1.27 0.00	24.94 1.43 0.00	30.54 1.78 0.00	43.25 2.06 0.00	51.76 2.30 -0.42	46.00 2.06 0.00	43.63 2.04 0.00	37.51 1.58 0.00	34.13 1.53 0.00	29.87 1.20 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.47 1.12 0.00	27.14 0.87 0.00	25.69 0.87 0.00	24.62 0.81 0.00	25.80 0.87 0.00	27.32 0.87 0.00	31.12 0.99 0.00	34.22 1.19 0.00	32.66 1.41 0.00	27.07 1.07 0.00	24.55 1.06 0.00	23.19 1.04 0.00	22.63 1.10 0.00	22.50 1.07 0.00	22.24 1.12 0.00	24.79 1.29 0.00	30.42 1.67 0.00	43.21 2.02 0.00	51.88 2.35 -0.49	46.00 2.06 0.00	43.76 2.16 0.00	37.58 1.65 0.00	34.13 1.53 0.00	29.87 1.20 0.00
POLETTI___ 23519	30.47 1.12 0.00	27.14 0.87 0.00	25.71 0.89 0.00	24.62 0.81 0.00	25.80 0.87 0.00	27.22 0.77 0.00	30.99 0.87 0.01	34.14 1.12 0.02	32.61 1.38 0.02	27.23 1.22 0.00	24.80 1.32 0.00	23.48 1.33 0.00	22.87 1.33 0.00	22.77 1.35 0.00	22.50 1.37 0.00	25.03 1.53 0.00	30.56 1.81 0.00	43.19 2.02 0.02	51.55 2.11 -0.40	45.85 1.93 0.02	43.62 2.04 0.02	37.42 1.51 0.02	34.11 1.53 0.02	29.90 1.23 0.00
POMONA___ESR 323819	30.41 1.06 0.00	27.09 0.82 0.00	25.61 0.79 0.00	24.53 0.71 0.00	25.70 0.77 0.00	27.19 0.74 0.00	31.00 0.87 0.00	34.06 1.03 0.00	32.56 1.31 0.00	27.12 1.12 0.00	24.69 1.20 0.00	23.28 1.13 0.00	22.69 1.16 0.00	22.58 1.16 0.00	22.33 1.20 0.00	24.86 1.36 0.00	30.39 1.64 0.00	43.17 1.98 0.00	51.65 2.21 -0.40	45.91 1.98 0.00	43.55 1.96 0.00	37.40 1.47 0.00	34.03 1.43 0.00	29.79 1.12 0.00
PORT_JEFF_3 23555	30.79 1.44 0.00	27.41 1.13 0.00	25.94 1.12 0.00	24.86 1.05 0.00	26.05 1.12 0.00	27.51 1.06 0.00	31.00 0.87 0.00	33.89 0.86 0.00	32.91 1.66 0.00	27.23 1.22 0.00	25.06 1.57 0.00	23.70 1.55 0.00	23.06 1.53 0.00	23.03 1.61 0.00	22.58 1.46 0.00	25.36 1.86 0.00	31.46 2.70 0.00	43.29 2.10 0.00	51.27 1.82 -0.42	45.91 1.98 0.00	43.05 1.46 0.00	37.43 1.51 0.00	34.39 1.79 0.00	29.90 1.23 0.00

PORT_JEFF_4 23616	30.79 1.44 0.00	27.41 1.13 0.00	25.94 1.12 0.00	24.86 1.05 0.00	26.05 1.12 0.00	27.51 1.06 0.00	31.00 0.87 0.00	33.89 0.86 0.00	32.91 1.66 0.00	27.23 1.22 0.00	25.06 1.57 0.00	23.70 1.55 0.00	23.06 1.53 0.00	23.03 1.61 0.00	22.58 1.46 0.00	25.36 1.86 0.00	31.46 2.70 0.00	43.29 2.10 0.00	51.27 1.82 -0.42	45.91 1.98 0.00	43.05 1.46 0.00	37.43 1.51 0.00	34.39 1.79 0.00	29.90 1.23 0.00
PORT_JEFF_IC 23713	30.82 1.47 0.00	27.41 1.13 0.00	25.93 1.12 0.00	24.86 1.05 0.00	26.05 1.12 0.00	27.56 1.11 0.00	31.03 0.90 0.00	34.45 1.42 0.00	32.94 1.69 0.00	27.23 1.22 0.00	25.04 1.55 0.00	23.90 1.75 0.00	23.08 1.55 0.00	23.05 1.63 0.00	22.60 1.48 0.00	25.36 1.86 0.00	31.54 2.79 0.00	43.37 2.18 0.00	51.22 1.77 -0.42	46.09 2.15 0.00	43.34 1.75 0.00	37.72 1.80 0.00	34.39 1.79 0.00	30.04 1.38 0.00
PPL PILGRIM_ST_GT1 24216	30.88 1.53 0.00	27.46 1.18 0.00	25.96 1.14 0.00	24.88 1.07 0.00	26.07 1.15 0.00	27.59 1.14 0.00	31.12 0.99 0.00	33.99 0.96 0.00	33.00 1.75 0.00	27.28 1.27 0.00	25.09 1.60 0.00	23.72 1.57 0.00	23.08 1.55 0.00	23.05 1.63 0.00	22.62 1.50 0.00	25.38 1.88 0.00	31.51 2.76 0.00	43.37 2.18 0.00	51.51 2.06 -0.42	46.00 2.07 0.00	43.17 1.58 0.00	37.50 1.58 0.00	34.48 1.89 0.00	30.02 1.35 0.00
PPL PILGRIM_ST_GT2 24217	30.88 1.53 0.00	27.46 1.18 0.00	25.96 1.14 0.00	24.88 1.07 0.00	26.07 1.15 0.00	27.59 1.14 0.00	31.12 0.99 0.00	33.99 0.96 0.00	33.00 1.75 0.00	27.28 1.27 0.00	25.09 1.60 0.00	23.72 1.57 0.00	23.08 1.55 0.00	23.05 1.63 0.00	22.62 1.50 0.00	25.38 1.88 0.00	31.51 2.76 0.00	43.37 2.18 0.00	51.51 2.06 -0.42	46.00 2.07 0.00	43.17 1.58 0.00	37.50 1.58 0.00	34.48 1.89 0.00	30.02 1.35 0.00
PPL_SHRM_GT3 24213	30.76 1.41 0.00	27.35 1.08 0.00	25.91 1.09 0.00	24.84 1.02 0.00	26.02 1.10 0.00	27.45 1.00 0.00	30.94 0.81 0.00	33.86 0.83 0.00	32.88 1.62 0.00	27.20 1.20 0.00	25.09 1.60 0.00	23.72 1.57 0.00	23.08 1.55 0.00	23.05 1.63 0.00	22.60 1.48 0.00	25.36 1.86 0.00	31.49 2.73 0.00	43.37 2.18 0.00	51.46 2.01 -0.42	45.96 2.02 0.00	43.09 1.50 0.00	37.50 1.58 0.00	34.35 1.76 0.00	29.87 1.20 0.00
PPL_SHRM_GT4 24214	30.76 1.41 0.00	27.35 1.08 0.00	25.91 1.09 0.00	24.84 1.02 0.00	26.02 1.10 0.00	27.45 1.00 0.00	30.94 0.81 0.00	33.86 0.83 0.00	32.88 1.62 0.00	27.20 1.20 0.00	25.09 1.60 0.00	23.72 1.57 0.00	23.08 1.55 0.00	23.05 1.63 0.00	22.60 1.48 0.00	25.36 1.86 0.00	31.49 2.73 0.00	43.37 2.18 0.00	51.46 2.01 -0.42	45.96 2.02 0.00	43.09 1.50 0.00	37.50 1.58 0.00	34.35 1.76 0.00	29.87 1.20 0.00
PROJECT___ORANGE 1 24174	29.00 -0.35 0.00	25.99 -0.29 0.00	24.50 -0.32 0.00	23.48 -0.33 0.00	24.58 -0.35 0.00	26.11 -0.34 0.00	29.76 -0.36 0.00	32.70 -0.33 0.00	30.88 -0.38 0.00	25.82 -0.18 0.00	23.25 -0.23 0.00	21.86 -0.29 0.00	21.23 -0.30 0.00	21.17 -0.26 0.00	20.89 -0.23 0.00	23.20 -0.31 0.00	28.32 -0.43 0.00	40.61 -0.58 0.00	48.91 -0.59 -0.46	43.50 -0.57 -0.13	41.28 -0.71 -0.39	35.70 -0.57 -0.35	32.24 -0.52 -0.17	28.27 -0.46 -0.06
PROJECT___ORANGE 2 24166	29.00 -0.35 0.00	25.99 -0.29 0.00	24.50 -0.32 0.00	23.48 -0.33 0.00	24.58 -0.35 0.00	26.11 -0.34 0.00	29.76 -0.36 0.00	32.70 -0.33 0.00	30.88 -0.38 0.00	25.82 -0.18 0.00	23.25 -0.23 0.00	21.86 -0.29 0.00	21.23 -0.30 0.00	21.17 -0.26 0.00	20.89 -0.23 0.00	23.20 -0.31 0.00	28.32 -0.43 0.00	40.61 -0.58 0.00	48.91 -0.59 -0.46	43.50 -0.57 -0.13	41.28 -0.71 -0.39	35.70 -0.57 -0.35	32.24 -0.52 -0.17	28.27 -0.46 -0.06
PUCKETT___SOLAR 323809	29.94 0.59 0.00	26.83 0.55 0.00	25.29 0.47 0.00	24.22 0.40 0.00	25.38 0.45 0.00	26.95 0.50 0.00	30.76 0.63 0.00	34.06 1.03 0.00	32.06 0.81 0.00	26.79 0.78 0.00	23.93 0.45 0.00	22.35 0.20 0.00	21.68 0.15 0.00	21.59 0.17 0.00	21.33 0.21 0.00	23.76 0.26 0.00	29.13 0.37 0.00	41.97 0.78 0.00	50.80 1.23 -0.53	45.03 1.01 -0.09	42.64 0.79 -0.26	36.84 0.68 -0.23	33.29 0.59 -0.11	29.28 0.57 -0.04
PYRITES___HYD 24023	29.73 0.38 0.00	26.78 0.50 0.00	25.31 0.50 0.00	24.43 0.62 0.00	25.52 0.60 0.00	27.08 0.63 0.00	30.88 0.75 0.00	33.73 0.69 0.00	31.63 0.38 0.00	26.08 0.08 0.00	23.32 -0.16 0.00	25.84 -0.11 -3.79	25.02 -0.22 -3.70	24.74 -0.36 -3.68	24.45 -0.32 -3.64	26.97 -0.33 -3.79	28.58 -0.17 0.00	41.64 0.45 0.00	49.91 0.74 -0.14	44.94 0.97 -0.04	42.92 1.21 -0.12	37.04 1.01 -0.11	33.36 0.72 -0.05	29.43 0.75 -0.02
QUAKERRD_115KV_BK1 80622	28.24 -1.12 0.00	25.33 -0.95 0.00	23.87 -0.94 0.00	22.79 -1.02 0.00	23.85 -1.07 0.00	25.42 -1.03 0.00	28.92 -1.20 0.00	31.98 -1.06 0.00	30.06 -1.19 0.00	25.38 -0.62 0.00	22.69 -0.80 0.00	21.15 -1.00 0.00	20.48 -1.05 0.00	20.46 -0.96 0.00	20.24 -0.89 0.00	22.37 -1.13 0.00	27.26 -1.50 0.00	39.13 -2.06 0.00	46.73 -2.30 0.00	41.87 -2.06 0.00	39.14 -2.45 0.00	34.09 -1.83 0.00	30.90 -1.69 0.00	27.52 -1.15 0.00
QUEENSBRY_115KV_TB8 356137	31.32 1.97 0.00	27.98 1.71 0.00	26.33 1.51 0.00	25.26 1.45 0.00	26.52 1.60 0.00	28.12 1.67 0.00	32.05 1.93 0.00	35.08 2.05 0.00	33.25 2.00 0.00	27.41 1.40 0.00	24.64 1.15 0.00	23.28 1.13 0.00	22.71 1.18 0.00	22.47 1.05 0.00	22.22 1.10 0.00	24.94 1.43 0.00	30.74 1.98 0.00	44.24 3.05 0.00	57.07 3.73 -4.31	47.19 3.25 0.00	44.34 2.75 0.00	38.26 2.34 0.00	34.84 2.25 0.00	30.56 1.89 0.00
RAMAPO___LBMP 323565	30.32 0.97 0.00	27.04 0.76 0.00	25.54 0.72 0.00	24.48 0.67 0.00	25.65 0.72 0.00	27.14 0.69 0.00	30.91 0.78 0.00	34.06 1.02 0.00	32.50 1.25 0.00	27.07 1.07 0.00	24.59 1.10 0.00	23.26 1.11 0.00	22.65 1.12 0.00	22.54 1.11 0.00	22.28 1.16 0.00	24.79 1.29 0.00	30.36 1.61 0.00	43.04 1.85 0.00	51.50 2.06 -0.40	45.78 1.85 0.00	43.47 1.87 0.00	37.33 1.40 0.00	33.96 1.37 0.00	29.73 1.06 0.00
RANKINE____ 23646	28.94 -0.41 0.00	26.07 -0.21 0.00	24.59 -0.22 0.00	23.36 -0.45 0.00	24.45 -0.47 0.00	26.08 -0.37 0.00	29.58 -0.54 0.00	32.90 -0.13 0.00	30.88 -0.38 0.00	26.40 0.39 0.00	23.63 0.14 0.00	21.71 -0.44 0.00	20.93 -0.60 0.00	21.08 -0.34 0.00	20.87 -0.25 0.00	22.82 -0.68 0.00	27.66 -1.09 0.00	39.30 -1.89 0.00	47.12 -1.91 0.00	42.27 -1.67 0.00	39.02 -2.58 0.00	34.31 -1.62 0.00	31.10 -1.50 0.00	28.27 -0.40 0.00
RAVENSWOOD_GT2_1 24244	30.55 1.20 0.00	27.22 0.95 0.00	25.76 0.94 0.00	24.67 0.86 0.00	25.85 0.92 0.00	27.30 0.85 0.00	31.09 0.96 0.00	34.26 1.22 0.00	32.72 1.47 0.00	27.28 1.27 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.29 2.10 0.00	51.71 2.26 -0.42	46.00 2.06 0.00	43.72 2.12 0.00	37.54 1.62 0.00	34.22 1.63 0.00	29.99 1.32 0.00

RAVENSWOOD_GT2_2 24245	30.55 1.20 0.00	27.22 0.95 0.00	25.76 0.94 0.00	24.67 0.86 0.00	25.85 0.92 0.00	27.30 0.85 0.00	31.09 0.96 0.00	34.26 1.22 0.00	32.72 1.47 0.00	27.28 1.27 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.29 2.10 0.00	51.71 2.26 -0.42	46.00 2.06 0.00	43.72 2.12 0.00	37.54 1.62 0.00	34.22 1.63 0.00	29.99 1.32 0.00
RAVENSWOOD_GT2_3 24246	30.58 1.23 0.00	27.25 0.97 0.00	25.79 0.97 0.00	24.67 0.86 0.00	25.85 0.92 0.00	27.32 0.87 0.00	31.12 0.99 0.00	34.26 1.22 0.00	32.72 1.47 0.00	27.31 1.30 0.00	24.85 1.36 0.00	23.52 1.37 0.00	22.91 1.38 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.33 2.14 0.00	51.76 2.30 -0.42	46.00 2.06 0.00	43.72 2.12 0.00	37.54 1.62 0.00	34.22 1.63 0.00	29.99 1.32 0.00
RAVENSWOOD_GT2_4 24247	30.58 1.23 0.00	27.25 0.97 0.00	25.79 0.97 0.00	24.67 0.86 0.00	25.85 0.92 0.00	27.32 0.87 0.00	31.12 0.99 0.00	34.26 1.22 0.00	32.72 1.47 0.00	27.31 1.30 0.00	24.85 1.36 0.00	23.52 1.37 0.00	22.91 1.38 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.33 2.14 0.00	51.76 2.30 -0.42	46.00 2.06 0.00	43.72 2.12 0.00	37.54 1.62 0.00	34.22 1.63 0.00	29.99 1.32 0.00
RAVENSWOOD_GT3_1 24248	30.58 1.23 0.00	27.22 0.95 0.00	25.76 0.94 0.00	24.67 0.86 0.00	25.85 0.92 0.00	27.30 0.85 0.00	31.09 0.96 0.00	34.26 1.22 0.00	32.72 1.47 0.00	27.31 1.30 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.29 2.10 0.00	51.71 2.26 -0.42	46.00 2.06 0.00	43.72 2.12 0.00	37.54 1.62 0.00	34.22 1.63 0.00	29.99 1.32 0.00
RAVENSWOOD_GT3_2 24249	30.58 1.23 0.00	27.22 0.95 0.00	25.76 0.94 0.00	24.67 0.86 0.00	25.85 0.92 0.00	27.30 0.85 0.00	31.09 0.96 0.00	34.26 1.22 0.00	32.72 1.47 0.00	27.31 1.30 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.29 2.10 0.00	51.71 2.26 -0.42	46.00 2.06 0.00	43.72 2.12 0.00	37.54 1.62 0.00	34.22 1.63 0.00	29.99 1.32 0.00
RAVENSWOOD_GT3_3 24250	30.61 1.26 0.00	27.28 1.00 0.00	25.81 0.99 0.00	24.69 0.88 0.00	25.87 0.95 0.00	27.35 0.90 0.00	31.12 0.99 0.00	34.29 1.26 0.00	32.75 1.50 0.00	27.33 1.33 0.00	24.88 1.39 0.00	23.55 1.40 0.00	22.93 1.40 0.00	22.84 1.41 0.00	22.56 1.44 0.00	25.10 1.60 0.00	30.68 1.93 0.00	43.37 2.18 0.00	51.81 2.35 -0.42	46.09 2.15 0.00	43.80 2.20 0.00	37.58 1.65 0.00	34.26 1.66 0.00	30.02 1.35 0.00
RAVENSWOOD_GT3_4 24251	30.61 1.26 0.00	27.28 1.00 0.00	25.81 0.99 0.00	24.69 0.88 0.00	25.87 0.95 0.00	27.35 0.90 0.00	31.12 0.99 0.00	34.29 1.26 0.00	32.75 1.50 0.00	27.33 1.33 0.00	24.88 1.39 0.00	23.55 1.40 0.00	22.93 1.40 0.00	22.84 1.41 0.00	22.56 1.44 0.00	25.10 1.60 0.00	30.68 1.93 0.00	43.37 2.18 0.00	51.81 2.35 -0.42	46.09 2.15 0.00	43.80 2.20 0.00	37.58 1.65 0.00	34.26 1.66 0.00	30.02 1.35 0.00
RAVENSWOOD_GT_1 23729	30.71 1.35 -0.01	27.36 1.08 -0.01	25.89 1.07 -0.01	24.76 0.95 0.00	25.95 1.02 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.22 1.19 0.00	32.72 1.47 0.00	27.31 1.30 0.00	24.88 1.39 0.00	23.52 1.37 0.00	22.93 1.40 0.00	22.82 1.39 0.00	22.56 1.44 0.00	25.10 1.60 0.00	30.62 1.87 0.00	43.25 2.06 0.00	51.61 2.16 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.54 1.62 0.00	34.26 1.66 0.00	30.10 1.43 0.00
RAVENSWOOD_GT_10 24258	30.56 1.20 0.00	27.22 0.95 0.00	25.76 0.94 0.00	24.67 0.86 0.00	25.85 0.92 0.00	27.30 0.85 0.00	31.09 0.96 0.00	34.26 1.22 0.00	32.72 1.47 0.00	27.31 1.30 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.29 2.10 0.00	51.71 2.26 -0.42	46.00 2.06 0.00	43.72 2.12 0.00	37.54 1.62 0.00	34.22 1.63 0.00	29.99 1.32 0.00
RAVENSWOOD_GT_11 24259	30.56 1.20 0.00	27.22 0.95 0.00	25.76 0.94 0.00	24.67 0.86 0.00	25.85 0.92 0.00	27.30 0.85 0.00	31.09 0.96 0.00	34.26 1.22 0.00	32.72 1.47 0.00	27.31 1.30 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.29 2.10 0.00	51.71 2.26 -0.42	46.00 2.06 0.00	43.72 2.12 0.00	37.54 1.62 0.00	34.22 1.63 0.00	29.99 1.32 0.00
RAVENSWOOD_GT_4 24252	30.56 1.20 0.00	27.20 0.92 0.00	25.74 0.92 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.30 0.85 0.00	31.09 0.96 0.00	34.26 1.22 0.00	32.72 1.47 0.00	27.28 1.27 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.33 2.14 0.00	51.76 2.30 -0.42	46.00 2.06 0.00	43.72 2.12 0.00	37.54 1.62 0.00	34.22 1.63 0.00	29.96 1.29 0.00
RAVENSWOOD_GT_5 24254	30.56 1.20 0.00	27.20 0.92 0.00	25.74 0.92 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.30 0.85 0.00	31.09 0.96 0.00	34.26 1.22 0.00	32.72 1.47 0.00	27.28 1.27 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.33 2.14 0.00	51.76 2.30 -0.42	46.00 2.06 0.00	43.72 2.12 0.00	37.54 1.62 0.00	34.22 1.63 0.00	29.96 1.29 0.00
RAVENSWOOD_GT_6 24253	30.56 1.20 0.00	27.20 0.92 0.00	25.74 0.92 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.30 0.85 0.00	31.09 0.96 0.00	34.26 1.22 0.00	32.72 1.47 0.00	27.28 1.27 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.33 2.14 0.00	51.76 2.30 -0.42	46.00 2.06 0.00	43.72 2.12 0.00	37.54 1.62 0.00	34.22 1.63 0.00	29.96 1.29 0.00
RAVENSWOOD_GT_7 24255	30.56 1.20 0.00	27.20 0.92 0.00	25.74 0.92 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.30 0.85 0.00	31.09 0.96 0.00	34.26 1.22 0.00	32.72 1.47 0.00	27.28 1.27 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.33 2.14 0.00	51.76 2.30 -0.42	46.00 2.06 0.00	43.72 2.12 0.00	37.54 1.62 0.00	34.22 1.63 0.00	29.96 1.29 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.56 1.20 0.00	27.22 0.95 0.00	25.76 0.94 0.00	24.67 0.86 0.00	25.85 0.92 0.00	27.30 0.85 0.00	31.09 0.96 0.00	34.26 1.22 0.00	32.72 1.47 0.00	27.31 1.30 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.29 2.10 0.00	51.71 2.26 -0.42	46.00 2.06 0.00	43.72 2.12 0.00	37.54 1.62 0.00	34.22 1.63 0.00	29.99 1.32 0.00

RAVENSWOOD_GT_9 24257	30.56 1.20 0.00	27.22 0.95 0.00	25.76 0.94 0.00	24.67 0.86 0.00	25.85 0.92 0.00	27.30 0.85 0.00	31.09 0.96 0.00	34.26 1.22 0.00	32.72 1.47 0.00	27.31 1.30 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.29 2.10 0.00	51.71 2.26 -0.42	46.00 2.06 0.00	43.72 2.12 0.00	37.54 1.62 0.00	34.22 1.63 0.00	29.99 1.32 0.00
RAVENSWOOD___1 23533	30.71 1.35 -0.01	27.36 1.08 -0.01	25.89 1.07 -0.01	24.77 0.95 0.00	25.95 1.02 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.12 1.09 0.00	32.72 1.47 0.00	27.31 1.30 0.00	24.90 1.41 0.00	23.50 1.35 0.00	22.93 1.40 0.00	22.82 1.39 0.00	22.56 1.44 0.00	25.10 1.60 0.00	30.57 1.81 0.00	43.29 2.10 0.00	51.66 2.21 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.26 1.66 0.00	30.10 1.43 0.00
RAVENSWOOD___2 23534	30.71 1.35 -0.01	27.36 1.08 -0.01	25.89 1.07 -0.01	24.77 0.95 0.00	25.95 1.02 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.12 1.09 0.00	32.72 1.47 0.00	27.31 1.30 0.00	24.90 1.41 0.00	23.50 1.35 0.00	22.93 1.40 0.00	22.82 1.39 0.00	22.56 1.44 0.00	25.10 1.60 0.00	30.57 1.81 0.00	43.29 2.10 0.00	51.66 2.21 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.26 1.66 0.00	30.10 1.43 0.00
RAVENSWOOD___3 23535	30.58 1.23 0.00	27.22 0.94 0.00	25.76 0.94 0.00	24.67 0.86 0.00	25.85 0.92 0.00	27.30 0.85 0.00	31.09 0.96 0.00	34.16 1.12 0.00	32.72 1.47 0.00	27.31 1.30 0.00	24.87 1.39 0.00	23.48 1.33 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.08 1.57 0.00	30.57 1.81 0.00	43.33 2.14 0.00	51.76 2.31 -0.42	46.00 2.07 0.00	43.71 2.12 0.00	37.50 1.58 0.00	34.22 1.63 0.00	29.99 1.32 0.00
RAVENSWOOD___4 23820	30.71 1.35 -0.01	27.36 1.08 -0.01	25.89 1.07 -0.01	24.77 0.95 0.00	25.95 1.02 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.12 1.09 0.00	32.72 1.47 0.00	27.31 1.30 0.00	24.90 1.41 0.00	23.50 1.35 0.00	22.91 1.38 0.00	22.82 1.39 0.00	22.56 1.44 0.00	25.10 1.60 0.00	30.57 1.81 0.00	43.29 2.10 0.00	51.66 2.21 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.50 1.58 0.00	34.26 1.66 0.00	30.10 1.43 0.00
RCPL_TRUST___DRP 24196	30.55 1.20 0.00	27.20 0.92 0.00	25.74 0.92 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.30 0.85 0.00	31.12 0.99 0.00	34.29 1.26 0.00	32.75 1.50 0.00	27.31 1.30 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.05 1.55 0.00	30.62 1.87 0.00	43.33 2.14 0.00	51.81 2.35 -0.42	46.04 2.11 0.00	43.76 2.16 0.00	37.54 1.62 0.00	34.22 1.63 0.00	29.96 1.29 0.00
RED___ROCHESTER 323720	28.97 -0.38 0.00	25.96 -0.31 0.00	24.47 -0.35 0.00	23.31 -0.50 0.00	24.43 -0.50 0.00	26.03 -0.42 0.00	29.61 -0.51 0.00	32.87 -0.16 0.00	30.81 -0.44 0.00	26.08 0.08 0.00	23.37 -0.12 0.00	21.64 -0.51 0.00	20.97 -0.56 0.00	20.93 -0.49 0.00	20.72 -0.40 0.00	22.94 -0.56 0.00	28.01 -0.75 0.00	40.00 -1.20 0.00	47.76 -1.28 0.00	42.88 -1.05 0.00	40.01 -1.58 0.00	34.88 -1.04 0.00	31.58 -1.01 0.00	28.24 -0.43 0.00
REGAN___SOLAR 323812	31.64 2.29 0.00	28.30 2.02 0.00	26.63 1.81 0.00	25.53 1.72 0.00	26.80 1.87 0.00	28.41 1.96 0.00	32.38 2.26 0.00	35.41 2.38 0.00	33.31 2.06 0.00	27.38 1.38 0.00	24.48 0.99 0.00	23.08 0.93 0.00	22.50 0.97 0.00	22.41 0.99 0.00	22.20 1.08 0.00	25.15 1.64 0.00	31.02 2.27 0.00	44.94 3.75 0.00	57.82 4.61 -4.18	48.06 4.13 0.00	45.17 3.58 0.00	39.09 3.16 0.00	35.30 2.70 0.00	30.96 2.29 0.00
RENSSELAER___COGEN 23796	29.91 0.56 0.00	26.72 0.45 0.00	25.21 0.40 0.00	24.24 0.43 0.00	25.42 0.50 0.00	26.95 0.50 0.00	30.73 0.60 0.00	33.66 0.63 0.00	31.91 0.66 0.00	26.48 0.47 0.00	23.93 0.45 0.00	22.66 0.51 0.00	22.07 0.54 0.00	21.98 0.56 0.00	21.69 0.57 0.00	24.18 0.68 0.00	29.62 0.86 0.00	42.43 1.23 0.00	52.79 1.37 -2.38	45.08 1.14 0.00	42.67 1.08 0.00	36.79 0.86 0.00	33.35 0.75 0.00	29.24 0.57 0.00
REPUBLIC_115KV_BARTNBRK 55605	32.52 3.17 0.00	29.06 2.79 0.00	27.30 2.48 0.00	26.17 2.36 0.00	27.52 2.59 0.00	29.15 2.70 0.00	33.26 3.13 0.00	36.30 3.27 0.00	34.41 3.16 0.00	28.24 2.24 0.00	25.27 1.79 0.00	23.83 1.68 0.00	23.25 1.72 0.00	22.94 1.52 0.00	22.75 1.63 0.00	25.59 2.09 0.00	31.74 2.99 0.00	46.18 4.98 0.00	59.51 6.18 -4.29	49.43 5.49 0.00	46.21 4.62 0.00	39.95 4.02 0.00	36.18 3.59 0.00	31.74 3.07 0.00
REVERE_CPFR_DRP 24186	30.17 0.82 0.00	27.06 0.79 0.00	25.54 0.72 0.00	24.50 0.69 0.00	25.65 0.72 0.00	27.24 0.79 0.00	31.09 0.96 0.00	34.22 1.19 0.00	32.28 1.03 0.00	26.81 0.81 0.00	23.89 0.40 0.00	22.46 0.31 0.00	21.83 0.30 0.00	21.70 0.28 0.00	21.44 0.32 0.00	23.85 0.35 0.00	29.30 0.55 0.00	42.34 1.15 0.00	50.99 1.72 -0.24	45.41 1.41 -0.07	43.21 1.41 -0.20	37.25 1.15 -0.18	33.62 0.95 -0.08	29.50 0.80 -0.03
REYNOLDS_115KV_TB3 80639	30.14 0.79 0.00	26.91 0.63 0.00	25.39 0.57 0.00	24.41 0.60 0.00	25.60 0.67 0.00	27.16 0.71 0.00	30.94 0.81 0.00	33.93 0.89 0.00	32.19 0.94 0.00	26.66 0.65 0.00	24.10 0.61 0.00	22.82 0.66 0.00	22.26 0.73 0.00	22.15 0.73 0.00	21.86 0.74 0.00	24.40 0.89 0.00	29.90 1.15 0.00	42.72 1.52 0.00	53.37 1.72 -2.62	45.38 1.45 0.00	43.01 1.41 0.00	37.04 1.11 0.00	33.61 1.01 0.00	29.44 0.77 0.00
RIVERBAY____ 323610	30.97 1.61 -0.01	27.60 1.31 -0.01	26.12 1.29 -0.01	24.96 1.14 0.00	26.15 1.22 0.00	27.48 1.03 0.00	31.15 1.02 0.00	34.26 1.22 0.00	32.75 1.50 0.00	27.33 1.33 0.00	24.88 1.39 0.00	23.52 1.37 0.00	22.91 1.38 0.00	22.82 1.39 0.00	22.56 1.44 0.00	25.10 1.60 0.00	30.62 1.87 0.00	43.21 2.02 0.00	51.61 2.16 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.51 1.58 0.00	34.29 1.69 0.00	30.33 1.66 0.00
RIVERSIDE_115KV_TB3 55908	30.06 0.70 0.00	26.83 0.55 0.00	25.31 0.50 0.00	24.34 0.52 0.00	25.52 0.60 0.00	27.06 0.61 0.00	30.85 0.72 0.00	33.83 0.79 0.00	32.06 0.81 0.00	26.58 0.57 0.00	24.03 0.54 0.00	22.75 0.60 0.00	22.18 0.65 0.00	22.09 0.66 0.00	21.78 0.65 0.00	24.30 0.80 0.00	29.79 1.04 0.00	42.59 1.40 0.00	53.30 1.62 -2.64	45.25 1.32 0.00	42.88 1.29 0.00	36.93 1.01 0.00	33.51 0.91 0.00	29.36 0.69 0.00
ROARING___BROOK_WT_PWR 323790	28.79 -0.56 0.00	25.91 -0.37 0.00	24.57 -0.25 0.00	23.67 -0.14 0.00	24.78 -0.15 0.00	26.24 -0.21 0.00	29.76 -0.36 0.00	32.44 -0.59 0.00	30.56 -0.69 0.00	25.38 -0.62 0.00	22.81 -0.68 0.00	21.44 -0.71 0.00	20.71 -0.82 0.00	20.48 -0.94 0.00	20.17 -0.95 0.00	22.21 -1.06 0.23	27.57 -1.18 0.00	39.79 -1.40 0.00	47.57 -1.47 0.00	42.88 -1.05 0.00	40.89 -0.71 0.00	35.46 -0.47 0.00	32.17 -0.42 0.00	28.35 -0.31 0.00

ROCHESRG_115KV_T4 355643	28.71 -0.65 0.00	25.78 -0.50 0.00	24.30 -0.52 0.00	23.17 -0.64 0.00	24.25 -0.67 0.00	25.84 -0.61 0.00	29.37 -0.75 0.00	32.51 -0.53 0.00	30.56 -0.69 0.00	25.85 -0.16 0.00	23.14 -0.35 0.00	21.49 -0.66 0.00	20.80 -0.73 0.00	20.80 -0.62 0.00	20.60 -0.53 0.00	22.73 -0.78 0.00	27.66 -1.09 0.00	39.63 -1.57 0.00	47.32 -1.72 0.00	42.40 -1.54 0.00	39.60 -2.00 0.00	34.52 -1.40 0.00	31.29 -1.30 0.00	28.01 -0.66 0.00
ROCHESTER_9_IC 23652	28.85 -0.50 0.00	25.88 -0.39 0.00	24.40 -0.42 0.00	23.24 -0.57 0.00	24.33 -0.60 0.00	25.95 -0.50 0.00	29.49 -0.63 0.00	32.67 -0.36 0.00	30.69 -0.56 0.00	25.98 -0.03 0.00	23.21 -0.28 0.00	21.58 -0.58 0.00	20.86 -0.67 0.00	20.87 -0.56 0.00	20.66 -0.46 0.00	22.82 -0.68 0.00	27.78 -0.98 0.00	39.83 -1.36 0.00	47.57 -1.47 0.00	42.66 -1.27 0.00	39.81 -1.79 0.00	34.74 -1.19 0.00	31.45 -1.14 0.00	28.12 -0.54 0.00
ROCKVIEW_13_KV_LD 356306	30.53 1.17 0.00	27.20 0.92 0.00	25.74 0.92 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.32 0.87 0.00	31.15 1.02 0.00	34.29 1.26 0.00	32.75 1.50 0.00	27.26 1.25 0.00	24.80 1.32 0.00	23.48 1.33 0.00	22.87 1.33 0.00	22.77 1.35 0.00	22.50 1.37 0.00	25.05 1.55 0.00	30.65 1.90 0.00	43.42 2.22 0.00	51.90 2.45 -0.42	46.13 2.20 0.00	43.80 2.20 0.00	37.61 1.69 0.00	34.22 1.63 0.00	29.96 1.29 0.00
ROME____115KV_TB2 80656	30.17 0.82 0.00	27.06 0.79 0.00	25.54 0.72 0.00	24.50 0.69 0.00	25.65 0.72 0.00	27.24 0.79 0.00	31.09 0.96 0.00	34.22 1.19 0.00	32.28 1.03 0.00	26.81 0.81 0.00	23.89 0.40 0.00	22.46 0.31 0.00	21.83 0.30 0.00	21.70 0.28 0.00	21.44 0.32 0.00	23.85 0.35 0.00	29.30 0.55 0.00	42.34 1.15 0.00	50.99 1.72 -0.24	45.41 1.41 -0.07	43.21 1.41 -0.20	37.25 1.15 -0.18	33.62 0.95 -0.08	29.50 0.80 -0.03
ROSETON____1 23587	30.29 0.94 0.00	27.01 0.73 0.00	25.54 0.72 0.00	24.48 0.67 0.00	25.65 0.72 0.00	27.16 0.71 0.00	30.94 0.81 0.00	33.99 0.96 0.00	32.47 1.22 0.00	26.99 0.99 0.00	24.52 1.03 0.00	23.17 1.02 0.00	22.58 1.05 0.00	22.49 1.07 0.00	22.20 1.08 0.00	24.72 1.22 0.00	30.25 1.49 0.00	43.00 1.81 0.00	51.45 2.01 -0.40	45.69 1.76 0.00	43.34 1.75 0.00	37.26 1.33 0.00	33.90 1.31 0.00	29.67 1.00 0.00
ROSETON____2 23588	30.29 0.94 0.00	27.01 0.73 0.00	25.54 0.72 0.00	24.48 0.67 0.00	25.65 0.72 0.00	27.16 0.71 0.00	30.94 0.81 0.00	33.99 0.96 0.00	32.47 1.22 0.00	26.99 0.99 0.00	24.52 1.03 0.00	23.17 1.02 0.00	22.58 1.05 0.00	22.49 1.07 0.00	22.20 1.08 0.00	24.72 1.22 0.00	30.25 1.49 0.00	43.00 1.81 0.00	51.45 2.01 -0.40	45.69 1.76 0.00	43.34 1.75 0.00	37.26 1.33 0.00	33.90 1.31 0.00	29.67 1.00 0.00
ROTRDAM_115KV_TB3 80664	30.23 0.88 0.00	27.04 0.76 0.00	25.51 0.69 0.00	24.46 0.64 0.00	25.65 0.72 0.00	27.19 0.74 0.00	31.00 0.87 0.00	33.96 0.92 0.00	32.19 0.94 0.00	26.66 0.65 0.00	24.05 0.56 0.00	22.73 0.58 0.00	22.15 0.62 0.00	22.05 0.62 0.00	21.74 0.61 0.00	24.30 0.80 0.00	29.85 1.09 0.00	42.76 1.57 0.00	55.43 1.81 -4.58	45.52 1.58 0.00	43.01 1.41 0.00	37.11 1.19 0.00	33.67 1.08 0.00	29.56 0.89 0.00
RUSSELL____1 23602	28.94 -0.41 0.00	25.96 -0.32 0.00	24.47 -0.35 0.00	23.31 -0.50 0.00	24.43 -0.50 0.00	26.03 -0.42 0.00	29.61 -0.51 0.00	32.80 -0.23 0.00	30.81 -0.44 0.00	26.08 0.08 0.00	23.30 -0.19 0.00	21.64 -0.51 0.00	20.93 -0.60 0.00	20.93 -0.49 0.00	20.72 -0.40 0.00	22.89 -0.61 0.00	27.89 -0.86 0.00	40.04 -1.15 0.00	47.81 -1.23 0.00	42.88 -1.05 0.00	39.97 -1.62 0.00	34.88 -1.04 0.00	31.58 -1.01 0.00	28.24 -0.43 0.00
RUSSELL____2 23532	28.94 -0.41 0.00	25.96 -0.32 0.00	24.47 -0.35 0.00	23.31 -0.50 0.00	24.43 -0.50 0.00	26.03 -0.42 0.00	29.61 -0.51 0.00	32.80 -0.23 0.00	30.81 -0.44 0.00	26.08 0.08 0.00	23.30 -0.19 0.00	21.64 -0.51 0.00	20.93 -0.60 0.00	20.93 -0.49 0.00	20.72 -0.40 0.00	22.89 -0.61 0.00	27.89 -0.86 0.00	40.04 -1.15 0.00	47.81 -1.23 0.00	42.88 -1.05 0.00	39.97 -1.62 0.00	34.88 -1.04 0.00	31.58 -1.01 0.00	28.24 -0.43 0.00
RUSSELL____3 23549	28.94 -0.41 0.00	25.96 -0.32 0.00	24.47 -0.35 0.00	23.31 -0.50 0.00	24.43 -0.50 0.00	26.03 -0.42 0.00	29.61 -0.51 0.00	32.80 -0.23 0.00	30.81 -0.44 0.00	26.08 0.08 0.00	23.30 -0.19 0.00	21.64 -0.51 0.00	20.93 -0.60 0.00	20.93 -0.49 0.00	20.72 -0.40 0.00	22.89 -0.61 0.00	27.89 -0.86 0.00	40.04 -1.15 0.00	47.81 -1.23 0.00	42.88 -1.05 0.00	39.97 -1.62 0.00	34.88 -1.04 0.00	31.58 -1.01 0.00	28.24 -0.43 0.00
RUSSELL____4 23556	28.94 -0.41 0.00	25.96 -0.32 0.00	24.47 -0.35 0.00	23.31 -0.50 0.00	24.43 -0.50 0.00	26.03 -0.42 0.00	29.61 -0.51 0.00	32.80 -0.23 0.00	30.81 -0.44 0.00	26.08 0.08 0.00	23.30 -0.19 0.00	21.64 -0.51 0.00	20.93 -0.60 0.00	20.93 -0.49 0.00	20.72 -0.40 0.00	22.89 -0.61 0.00	27.89 -0.86 0.00	40.04 -1.15 0.00	47.81 -1.23 0.00	42.88 -1.05 0.00	39.97 -1.62 0.00	34.88 -1.04 0.00	31.58 -1.01 0.00	28.24 -0.43 0.00
RUSSELL____STATION 23914	28.94 -0.41 0.00	25.96 -0.32 0.00	24.47 -0.35 0.00	23.31 -0.50 0.00	24.43 -0.50 0.00	26.03 -0.42 0.00	29.61 -0.51 0.00	32.80 -0.23 0.00	30.81 -0.44 0.00	26.08 0.08 0.00	23.30 -0.19 0.00	21.64 -0.51 0.00	20.93 -0.60 0.00	20.93 -0.49 0.00	20.72 -0.40 0.00	22.89 -0.61 0.00	27.89 -0.86 0.00	40.04 -1.15 0.00	47.81 -1.23 0.00	42.88 -1.05 0.00	39.97 -1.62 0.00	34.88 -1.04 0.00	31.58 -1.01 0.00	28.24 -0.43 0.00
S SALMON____HYD 24043	29.03 -0.32 0.00	26.01 -0.26 0.00	24.55 -0.27 0.00	23.53 -0.28 0.00	24.58 -0.35 0.00	26.10 -0.34 0.00	29.79 -0.33 0.00	32.80 -0.23 0.00	30.88 -0.37 0.00	25.72 -0.29 0.00	23.07 -0.42 0.00	21.68 -0.47 0.00	21.08 -0.45 0.00	20.97 -0.45 0.00	20.70 -0.42 0.00	23.04 -0.45 0.01	28.21 -0.55 0.00	40.53 -0.66 0.00	49.59 -0.54 -1.09	43.81 -0.44 -0.32	42.06 -0.46 -0.92	36.28 -0.47 -0.82	32.50 -0.49 -0.39	28.43 -0.37 -0.13
S.PERRY__115KV_TB1 80734	29.70 0.35 0.00	26.67 0.39 0.00	25.12 0.30 0.00	23.93 0.12 0.00	25.08 0.15 0.00	26.77 0.32 0.00	30.52 0.39 0.00	33.99 0.96 0.00	31.75 0.50 0.00	26.76 0.75 0.00	23.75 0.26 0.00	21.95 -0.20 0.00	21.19 -0.34 0.00	21.21 -0.21 0.00	21.02 -0.11 0.00	23.22 -0.28 0.00	28.38 -0.37 0.00	41.11 -0.08 0.00	49.43 0.39 0.00	44.29 0.35 0.00	41.22 -0.37 0.00	36.00 0.07 0.00	32.59 0.00 0.00	29.07 0.40 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	28.65 -0.70 0.00	25.80 -0.47 0.00	24.35 -0.47 0.00	23.12 -0.69 0.00	24.20 -0.72 0.00	25.81 -0.63 0.00	29.25 -0.87 0.00	32.47 -0.56 0.00	30.47 -0.78 0.00	26.08 0.08 0.00	23.37 -0.12 0.00	21.46 -0.69 0.00	20.71 -0.82 0.00	20.85 -0.58 0.00	20.66 -0.46 0.00	22.61 -0.89 0.00	27.34 -1.41 0.00	38.80 -2.39 0.00	46.49 -2.55 0.00	41.69 -2.24 0.00	38.52 -3.08 0.00	33.91 -2.01 0.00	30.70 -1.89 0.00	27.98 -0.69 0.00

SAWYER___23_KV_LOAD 55526	28.65 -0.70 0.00	25.80 -0.47 0.00	24.35 -0.47 0.00	23.12 -0.69 0.00	24.20 -0.72 0.00	25.81 -0.63 0.00	29.25 -0.87 0.00	32.47 -0.56 0.00	30.47 -0.78 0.00	26.08 0.08 0.00	23.37 -0.12 0.00	21.46 -0.69 0.00	20.71 -0.82 0.00	20.85 -0.58 0.00	20.66 -0.46 0.00	22.61 -0.89 0.00	27.34 -1.41 0.00	38.80 -2.39 0.00	46.49 -2.55 0.00	41.69 -2.24 0.00	38.52 -3.08 0.00	33.91 -2.01 0.00	30.70 -1.89 0.00	27.98 -0.69 0.00
SELKIRK___I 23801	30.09 0.73 0.00	26.88 0.60 0.00	25.36 0.55 0.00	24.38 0.57 0.00	25.55 0.62 0.00	27.08 0.63 0.00	30.88 0.75 0.00	33.79 0.76 0.00	31.97 0.72 0.00	26.45 0.44 0.00	23.84 0.35 0.00	22.55 0.40 0.00	21.96 0.43 0.00	21.87 0.45 0.00	21.59 0.46 0.00	24.11 0.61 0.00	29.62 0.86 0.00	42.51 1.32 0.00	52.33 1.52 -1.77	45.21 1.27 0.00	42.80 1.21 0.00	36.93 1.00 0.00	33.48 0.88 0.00	29.39 0.72 0.00
SELKIRK___II 23799	29.97 0.62 0.00	26.77 0.50 0.00	25.27 0.45 0.00	24.29 0.48 0.00	25.45 0.52 0.00	26.98 0.53 0.00	30.76 0.63 0.00	33.69 0.66 0.00	31.94 0.69 0.00	26.48 0.47 0.00	23.93 0.45 0.00	22.64 0.49 0.00	22.05 0.52 0.00	21.96 0.54 0.00	21.67 0.55 0.00	24.16 0.66 0.00	29.62 0.86 0.00	42.43 1.23 0.00	52.53 1.37 -2.12	45.12 1.19 0.00	42.72 1.12 0.00	36.82 0.90 0.00	33.38 0.78 0.00	29.27 0.60 0.00
SENECA OSWGO___HYD 24041	28.79 -0.56 0.00	25.80 -0.47 0.00	24.35 -0.47 0.00	23.31 -0.50 0.00	24.40 -0.52 0.00	25.92 -0.53 0.00	29.55 -0.57 0.00	32.50 -0.53 0.00	30.66 -0.59 0.00	25.62 -0.39 0.00	23.09 -0.40 0.00	21.71 -0.44 0.00	21.10 -0.43 0.00	21.02 -0.41 0.00	20.74 -0.38 0.00	23.05 -0.45 0.00	28.15 -0.61 0.00	40.32 -0.87 0.00	49.63 -0.93 -1.53	43.50 -0.88 -0.44	41.93 -0.96 -1.30	36.26 -0.82 -1.16	32.39 -0.75 -0.55	28.20 -0.66 -0.19
SENECA___115KV_TB3 355854	29.00 -0.35 0.00	26.09 -0.18 0.00	24.64 -0.17 0.00	23.41 -0.40 0.00	24.50 -0.42 0.00	26.13 -0.32 0.00	29.64 -0.48 0.00	32.93 -0.10 0.00	30.91 -0.34 0.00	26.42 0.42 0.00	23.68 0.19 0.00	21.73 -0.42 0.00	20.95 -0.58 0.00	21.10 -0.32 0.00	20.89 -0.23 0.00	22.87 -0.63 0.00	27.69 -1.06 0.00	39.34 -1.85 0.00	47.22 -1.81 0.00	42.31 -1.63 0.00	39.06 -2.54 0.00	34.38 -1.54 0.00	31.16 -1.43 0.00	28.32 -0.34 0.00
SENECA___ENERGY 23797	29.03 -0.32 0.00	25.99 -0.29 0.00	24.49 -0.32 0.00	23.43 -0.38 0.00	24.55 -0.37 0.00	26.13 -0.32 0.00	29.76 -0.36 0.00	32.97 -0.07 0.00	31.00 -0.25 0.00	26.03 0.03 0.00	23.35 -0.14 0.00	21.80 -0.36 0.00	21.14 -0.39 0.00	21.08 -0.34 0.00	20.83 -0.30 0.00	23.15 -0.35 0.00	28.26 -0.49 0.00	40.61 -0.58 0.00	49.09 -0.59 -0.64	43.55 -0.57 -0.19	41.35 -0.79 -0.54	35.80 -0.61 -0.49	32.27 -0.55 -0.23	28.37 -0.37 -0.08
SHOEMAKER___GT 23640	30.26 0.91 0.00	26.99 0.71 0.00	25.51 0.69 0.00	24.46 0.64 0.00	25.60 0.67 0.00	27.14 0.69 0.00	30.91 0.78 0.00	34.29 1.25 0.00	32.75 1.50 0.00	27.15 1.14 0.00	24.62 1.13 0.00	23.19 1.04 0.00	22.61 1.08 0.00	22.49 1.07 0.00	22.26 1.14 0.00	24.82 1.32 0.00	30.42 1.67 0.00	43.37 2.18 0.00	52.06 2.65 -0.38	46.26 2.33 0.00	43.92 2.33 0.00	37.68 1.76 0.00	34.22 1.63 0.00	29.96 1.29 0.00
SHOEMAKR_138KV_BK 111 55601	30.23 0.88 0.00	26.99 0.71 0.00	25.49 0.67 0.00	24.43 0.62 0.00	25.60 0.67 0.00	27.11 0.66 0.00	30.88 0.75 0.00	34.32 1.29 0.00	32.72 1.47 0.00	27.15 1.14 0.00	24.59 1.10 0.00	23.19 1.04 0.00	22.61 1.08 0.00	22.50 1.07 0.00	22.26 1.14 0.00	24.82 1.32 0.00	30.48 1.73 0.00	43.33 2.14 0.00	52.01 2.60 -0.38	46.22 2.28 0.00	43.92 2.33 0.00	37.69 1.76 0.00	34.22 1.63 0.00	29.96 1.29 0.00
SHOREHAM_IC_1 23715	30.76 1.41 0.00	27.35 1.08 0.00	25.91 1.09 0.00	24.84 1.02 0.00	26.02 1.10 0.00	27.45 1.00 0.00	30.94 0.81 0.00	33.86 0.83 0.00	32.88 1.62 0.00	27.20 1.20 0.00	25.09 1.60 0.00	23.72 1.57 0.00	23.08 1.55 0.00	23.05 1.63 0.00	22.60 1.48 0.00	25.36 1.86 0.00	31.49 2.73 0.00	43.37 2.18 0.00	51.46 2.01 -0.42	45.96 2.02 0.00	43.09 1.50 0.00	37.50 1.58 0.00	34.35 1.76 0.00	29.87 1.20 0.00
SHOREHAM_IC_2 23716	30.76 1.41 0.00	27.35 1.08 0.00	25.91 1.09 0.00	24.84 1.02 0.00	26.02 1.10 0.00	27.45 1.00 0.00	30.94 0.81 0.00	33.86 0.83 0.00	32.88 1.62 0.00	27.20 1.20 0.00	25.09 1.60 0.00	23.72 1.57 0.00	23.08 1.55 0.00	23.05 1.63 0.00	22.60 1.48 0.00	25.36 1.86 0.00	31.49 2.73 0.00	43.37 2.18 0.00	51.46 2.01 -0.42	45.96 2.02 0.00	43.09 1.50 0.00	37.50 1.58 0.00	34.35 1.76 0.00	29.87 1.20 0.00
SISSONVILLE____ 23735	29.41 0.06 0.00	26.49 0.21 0.00	25.04 0.22 0.00	24.17 0.36 0.00	25.25 0.32 0.00	26.79 0.34 0.00	30.55 0.42 0.00	33.33 0.42 0.00	31.31 0.06 0.00	25.88 -0.13 0.00	23.18 -0.31 0.00	26.14 -0.24 -4.23	25.34 -0.32 -4.13	25.08 -0.45 -4.10	24.76 -0.42 -4.06	27.28 -0.47 -4.25	28.38 -0.37 0.00	41.19 0.00 0.00	49.24 0.05 -0.15	44.37 0.40 -0.04	42.35 0.62 -0.13	36.58 0.54 -0.12	33.01 0.36 -0.05	29.15 0.46 -0.02
SITHE_IND_GS1 24169	28.44 -0.91 0.00	25.49 -0.79 0.00	24.07 -0.74 0.00	23.05 -0.76 0.00	24.15 -0.77 0.00	25.66 -0.79 0.00	29.22 -0.90 0.00	32.04 -0.99 0.00	30.22 -1.03 0.00	25.23 -0.78 0.00	22.81 -0.68 0.00	21.46 -0.69 0.00	20.86 -0.67 0.00	20.78 -0.64 0.00	20.49 -0.63 0.00	22.77 -0.73 0.00	27.75 -1.01 0.00	39.71 -1.48 0.00	42.91 -1.72 4.41	41.12 -1.54 1.28	36.32 -1.54 3.74	31.26 -1.33 3.34	29.81 -1.21 1.58	27.10 -1.03 0.54
SITHE_IND_GS2 24170	28.44 -0.91 0.00	25.49 -0.79 0.00	24.07 -0.74 0.00	23.05 -0.76 0.00	24.15 -0.77 0.00	25.66 -0.79 0.00	29.22 -0.90 0.00	32.04 -0.99 0.00	30.22 -1.03 0.00	25.23 -0.78 0.00	22.81 -0.68 0.00	21.46 -0.69 0.00	20.86 -0.67 0.00	20.78 -0.64 0.00	20.49 -0.63 0.00	22.77 -0.73 0.00	27.75 -1.01 0.00	39.71 -1.48 0.00	42.91 -1.72 4.41	41.12 -1.54 1.28	36.32 -1.54 3.74	31.26 -1.33 3.34	29.81 -1.21 1.58	27.10 -1.03 0.54
SITHE_IND_GS3 24171	28.44 -0.91 0.00	25.49 -0.79 0.00	24.07 -0.74 0.00	23.05 -0.76 0.00	24.15 -0.77 0.00	25.66 -0.79 0.00	29.22 -0.90 0.00	32.04 -0.99 0.00	30.22 -1.03 0.00	25.23 -0.78 0.00	22.81 -0.68 0.00	21.46 -0.69 0.00	20.86 -0.67 0.00	20.78 -0.64 0.00	20.49 -0.63 0.00	22.77 -0.73 0.00	27.75 -1.01 0.00	39.71 -1.48 0.00	42.91 -1.72 4.41	41.12 -1.54 1.28	36.32 -1.54 3.74	31.26 -1.33 3.34	29.81 -1.21 1.58	27.10 -1.03 0.54
SITHE_IND_GS4 24172	28.44 -0.91 0.00	25.49 -0.79 0.00	24.07 -0.74 0.00	23.05 -0.76 0.00	24.15 -0.77 0.00	25.66 -0.79 0.00	29.22 -0.90 0.00	32.04 -0.99 0.00	30.22 -1.03 0.00	25.23 -0.78 0.00	22.81 -0.68 0.00	21.46 -0.69 0.00	20.86 -0.67 0.00	20.78 -0.64 0.00	20.49 -0.63 0.00	22.77 -0.73 0.00	27.75 -1.01 0.00	39.71 -1.48 0.00	42.91 -1.72 4.41	41.12 -1.54 1.28	36.32 -1.54 3.74	31.26 -1.33 3.34	29.81 -1.21 1.58	27.10 -1.03 0.54

SITHE___BATAVIA 24024	29.06 -0.29 0.00	26.09 -0.18 0.00	24.59 -0.22 0.00	23.38 -0.43 0.00	24.48 -0.45 0.00	26.13 -0.32 0.00	29.67 -0.45 0.00	33.10 0.07 0.00	30.91 -0.34 0.00	26.32 0.31 0.00	23.54 0.05 0.00	21.58 -0.58 0.00	20.86 -0.67 0.00	20.91 -0.51 0.00	20.72 -0.40 0.00	22.84 -0.66 0.00	27.83 -0.92 0.00	39.58 -1.61 0.00	47.42 -1.62 0.00	42.62 -1.32 0.00	39.47 -2.12 0.00	34.63 -1.29 0.00	31.32 -1.27 0.00	28.35 -0.31 0.00
SITHE___INDEPEND 23800	28.44 -0.91 0.00	25.49 -0.79 0.00	24.07 -0.74 0.00	23.05 -0.76 0.00	24.15 -0.77 0.00	25.63 -0.82 0.00	29.22 -0.90 0.00	32.01 -1.02 0.00	30.22 -1.03 0.00	25.23 -0.78 0.00	22.78 -0.70 0.00	21.46 -0.69 0.00	20.86 -0.67 0.00	20.78 -0.64 0.00	20.49 -0.63 0.00	22.75 -0.75 0.00	27.75 -1.01 0.00	39.71 -1.48 0.00	42.91 -1.72 4.41	41.12 -1.54 1.28	36.27 -1.58 3.74	31.26 -1.33 3.34	29.81 -1.21 1.58	27.10 -1.03 0.54
SITHE___MASSENA 23902	29.38 0.03 0.00	26.44 0.16 0.00	24.99 0.17 0.00	24.10 0.29 0.00	25.18 0.25 0.00	26.71 0.26 0.00	30.43 0.30 0.00	33.20 0.17 0.00	31.22 -0.03 0.00	25.88 -0.13 0.00	23.25 -0.23 0.00	22.92 -0.15 -0.93	22.18 -0.26 -0.90	21.98 -0.34 -0.90	21.70 -0.32 -0.89	23.93 -0.38 -0.81	28.44 -0.32 0.00	41.11 -0.08 0.00	48.89 -0.15 0.00	44.11 0.18 0.00	41.97 0.37 0.00	36.28 0.36 0.00	32.82 0.23 0.00	29.01 0.35 0.00
SITHE___OGDNSBRG 24021	29.73 0.38 0.00	26.78 0.50 0.00	25.31 0.50 0.00	24.43 0.62 0.00	25.52 0.60 0.00	27.08 0.63 0.00	30.88 0.75 0.00	33.73 0.69 0.00	31.59 0.34 0.00	26.08 0.08 0.00	23.35 -0.14 0.00	24.99 -0.11 -2.95	24.19 -0.22 -2.88	23.94 -0.34 -2.86	23.66 -0.30 -2.83	26.08 -0.33 -2.91	28.61 -0.14 0.00	41.60 0.41 0.00	49.72 0.69 0.00	44.90 0.97 0.00	42.76 1.16 0.00	36.90 0.97 0.00	33.31 0.72 0.00	29.38 0.72 0.00
SITHE___STERLING 23777	30.00 0.64 0.00	26.88 0.60 0.00	25.36 0.55 0.00	24.31 0.50 0.00	25.47 0.55 0.00	27.03 0.58 0.00	30.85 0.72 0.00	33.99 0.96 0.00	32.06 0.81 0.00	26.68 0.68 0.00	23.86 0.37 0.00	22.44 0.29 0.00	21.81 0.28 0.00	21.68 0.26 0.00	21.40 0.27 0.00	23.83 0.33 0.00	29.21 0.46 0.00	42.10 0.91 0.00	50.62 1.32 -0.25	45.06 1.05 -0.07	42.85 1.04 -0.21	36.94 0.83 -0.19	33.37 0.69 -0.09	29.30 0.60 -0.03
SLEIGHT__34_KV_TB1 80719	28.73 -0.62 0.00	25.75 -0.53 0.00	24.27 -0.55 0.00	23.19 -0.62 0.00	24.28 -0.65 0.00	25.87 -0.58 0.00	29.46 -0.66 0.00	32.60 -0.43 0.00	30.66 -0.59 0.00	25.85 -0.16 0.00	23.07 -0.42 0.00	21.53 -0.62 0.00	20.84 -0.69 0.00	20.82 -0.60 0.00	20.57 -0.55 0.00	22.80 -0.71 0.00	27.80 -0.95 0.00	40.04 -1.15 0.00	48.00 -1.23 -0.19	42.85 -1.14 -0.05	40.26 -1.50 -0.16	34.99 -1.08 -0.14	31.65 -1.01 -0.07	28.03 -0.66 -0.02
SOUTH CAIRO___GT 23612	30.79 1.44 0.00	27.49 1.21 0.00	25.93 1.12 0.00	24.96 1.14 0.00	26.15 1.22 0.00	27.77 1.32 0.00	31.60 1.48 0.00	34.52 1.49 0.00	32.63 1.38 0.00	26.71 0.70 0.00	23.91 0.42 0.00	22.53 0.38 0.00	22.03 0.50 0.00	21.85 0.43 0.00	21.67 0.55 0.00	24.30 0.80 0.00	30.05 1.29 0.00	43.50 2.31 0.00	53.57 2.84 -1.69	46.57 2.64 0.00	44.05 2.45 0.00	37.87 1.94 0.00	34.22 1.63 0.00	29.99 1.32 0.00
SOUTH HAMPTN___IC 23720	30.73 1.38 0.00	27.33 1.05 0.00	25.88 1.07 0.00	24.81 1.00 0.00	26.00 1.07 0.00	27.43 0.98 0.00	30.88 0.75 0.00	33.86 0.83 0.00	32.94 1.69 0.00	27.31 1.30 0.00	25.23 1.74 0.00	23.88 1.73 0.00	23.23 1.70 0.00	23.20 1.78 0.00	22.69 1.56 0.00	25.45 1.95 0.00	31.66 2.90 0.00	43.62 2.43 0.00	51.71 2.26 -0.42	46.17 2.24 0.00	43.21 1.62 0.00	37.61 1.69 0.00	34.39 1.79 0.00	29.87 1.20 0.00
SOUTHDOW_115KV_TB1 355954	29.79 0.44 0.00	26.85 0.58 0.00	25.39 0.57 0.00	24.12 0.31 0.00	25.25 0.32 0.00	26.93 0.48 0.00	30.58 0.45 0.00	34.19 1.16 0.00	32.09 0.84 0.00	27.41 1.40 0.00	24.52 1.03 0.00	22.48 0.33 0.00	21.59 0.06 0.00	21.77 0.34 0.00	21.52 0.40 0.00	23.48 -0.02 0.00	28.49 -0.26 0.00	40.57 -0.62 0.00	48.89 -0.15 0.00	43.76 -0.18 0.00	40.35 -1.25 0.00	35.49 -0.43 0.00	32.17 -0.42 0.00	29.07 0.40 0.00
SOUTHOLD_69_KV_BK 2 55809	30.53 1.17 0.00	27.12 0.84 0.00	25.66 0.84 0.00	24.62 0.81 0.00	25.80 0.87 0.00	27.27 0.82 0.00	30.64 0.51 0.00	34.19 1.16 0.00	32.84 1.59 0.00	27.33 1.33 0.00	25.32 1.83 0.00	24.30 2.15 0.00	23.42 1.89 0.00	23.35 1.93 0.00	22.79 1.67 0.00	25.52 2.02 0.00	31.83 3.08 0.00	43.87 2.68 0.00	51.81 2.35 -0.42	46.48 2.55 0.00	43.51 1.91 0.00	37.83 1.90 0.00	34.22 1.63 0.00	29.84 1.18 0.00
SOUTHOLD___IC 23719	30.53 1.18 0.00	27.12 0.84 0.00	25.66 0.84 0.00	24.62 0.81 0.00	25.80 0.87 0.00	27.24 0.79 0.00	30.64 0.51 0.00	33.66 0.63 0.00	32.84 1.59 0.00	27.33 1.33 0.00	25.37 1.88 0.00	24.06 1.91 0.00	23.43 1.90 0.00	23.35 1.93 0.00	22.79 1.67 0.00	25.52 2.02 0.00	31.77 3.02 0.00	43.87 2.68 0.00	51.85 2.40 -0.42	46.31 2.37 0.00	43.26 1.67 0.00	37.58 1.65 0.00	34.22 1.63 0.00	29.73 1.06 0.00
SOUTH_FORK_WT_PWR 323839	30.14 0.79 0.00	26.77 0.50 0.00	25.34 0.52 0.00	24.31 0.50 0.00	25.47 0.55 0.00	26.87 0.42 0.00	30.24 0.12 0.00	33.27 0.23 0.00	32.53 1.28 0.00	27.15 1.14 0.00	25.25 1.76 0.00	24.01 1.86 0.00	23.38 1.85 0.00	23.31 1.89 0.00	22.71 1.59 0.00	25.38 1.88 0.00	31.60 2.85 0.00	43.58 2.39 0.00	51.42 1.96 -0.42	45.91 1.98 0.00	42.84 1.25 0.00	37.22 1.29 0.00	33.86 1.27 0.00	29.41 0.74 0.00
SPIERFLS_115KV_TB 1 80737	31.20 1.85 0.00	27.88 1.60 0.00	26.26 1.44 0.00	25.17 1.36 0.00	26.45 1.52 0.00	28.04 1.59 0.00	31.93 1.81 0.00	34.95 1.92 0.00	33.13 1.88 0.00	27.33 1.33 0.00	24.59 1.10 0.00	23.21 1.06 0.00	22.65 1.12 0.00	22.41 0.99 0.00	22.16 1.04 0.00	24.84 1.34 0.00	30.62 1.87 0.00	44.03 2.84 0.00	56.79 3.43 -4.32	46.92 2.99 0.00	44.13 2.54 0.00	38.08 2.16 0.00	34.71 2.12 0.00	30.42 1.75 0.00
ST LAWRENCE____ 23600	29.06 -0.29 0.00	26.12 -0.16 0.00	24.69 -0.12 0.00	23.79 -0.02 0.00	24.88 -0.05 0.00	26.40 -0.05 0.00	30.03 -0.09 0.00	32.77 -0.27 0.00	30.88 -0.37 0.00	25.59 -0.42 0.00	23.07 -0.42 0.00	21.77 -0.38 0.00	21.10 -0.43 0.00	20.91 -0.51 0.00	20.64 -0.48 0.00	22.78 -0.56 0.16	28.18 -0.57 0.00	40.61 -0.58 0.00	48.30 -0.73 0.00	43.54 -0.40 0.00	41.39 -0.21 0.00	35.82 -0.11 0.00	32.47 -0.13 0.00	28.64 -0.03 0.00
STATE_CA_115KV_115_LB 55624	30.06 0.70 0.00	26.83 0.55 0.00	25.31 0.50 0.00	24.34 0.52 0.00	25.50 0.57 0.00	27.06 0.61 0.00	30.85 0.72 0.00	33.79 0.76 0.00	32.03 0.78 0.00	26.55 0.55 0.00	24.01 0.52 0.00	22.73 0.58 0.00	22.15 0.62 0.00	22.05 0.62 0.00	21.76 0.63 0.00	24.28 0.78 0.00	29.76 1.01 0.00	42.59 1.40 0.00	53.57 1.62 -2.91	45.30 1.36 0.00	42.88 1.29 0.00	36.97 1.04 0.00	33.51 0.91 0.00	29.36 0.69 0.00

STATE_ST_34_KV_LOAD 55959	29.15 -0.21 0.00	26.12 -0.16 0.00	24.62 -0.20 0.00	23.57 -0.24 0.00	24.68 -0.25 0.00	26.26 -0.19 0.00	29.94 -0.18 0.00	33.03 0.00 0.00	31.13 -0.13 0.00	26.06 0.05 0.00	23.37 -0.12 0.00	21.95 -0.20 0.00	21.29 -0.24 0.00	21.23 -0.19 0.00	20.95 -0.17 0.00	23.29 -0.21 0.00	28.44 -0.32 0.00	40.94 -0.25 0.00	49.65 -0.15 -0.76	43.94 -0.22 -0.22	41.82 -0.42 -0.65	36.18 -0.32 -0.58	32.57 -0.29 -0.27	28.50 -0.26 -0.09
STATION_5_MISC_HYD 23604	28.85 -0.50 0.00	25.88 -0.39 0.00	24.40 -0.42 0.00	23.24 -0.57 0.00	24.35 -0.57 0.00	25.95 -0.50 0.00	29.49 -0.63 0.00	32.74 -0.30 0.00	30.69 -0.56 0.00	25.98 -0.03 0.00	23.30 -0.19 0.00	21.58 -0.58 0.00	20.91 -0.63 0.00	20.89 -0.53 0.00	20.66 -0.46 0.00	22.87 -0.63 0.00	27.89 -0.86 0.00	39.79 -1.40 0.00	47.52 -1.52 0.00	42.66 -1.28 0.00	39.81 -1.79 0.00	34.74 -1.18 0.00	31.45 -1.14 0.00	28.15 -0.52 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	29.09 -0.26 0.00	26.09 -0.18 0.00	24.57 -0.25 0.00	23.46 -0.36 0.00	24.58 -0.35 0.00	26.18 -0.26 0.00	29.82 -0.30 0.00	33.03 0.00 0.00	31.06 -0.19 0.00	26.19 0.18 0.00	23.37 -0.12 0.00	21.77 -0.38 0.00	21.06 -0.47 0.00	21.04 -0.39 0.00	20.81 -0.32 0.00	23.06 -0.45 0.00	28.12 -0.63 0.00	40.49 -0.70 0.00	48.54 -0.69 -0.19	43.33 -0.66 -0.06	40.67 -1.08 -0.16	35.39 -0.68 -0.14	32.01 -0.65 -0.07	28.38 -0.32 -0.02
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.71 -0.65 0.00	25.75 -0.53 0.00	24.25 -0.57 0.00	23.12 -0.69 0.00	24.23 -0.70 0.00	25.81 -0.63 0.00	29.37 -0.75 0.00	32.51 -0.53 0.00	30.56 -0.69 0.00	25.82 -0.18 0.00	23.09 -0.40 0.00	21.46 -0.69 0.00	20.78 -0.75 0.00	20.78 -0.64 0.00	20.55 -0.57 0.00	22.70 -0.80 0.00	27.66 -1.09 0.00	39.71 -1.48 0.00	47.42 -1.62 0.00	42.49 -1.45 0.00	39.68 -1.91 0.00	34.60 -1.33 0.00	31.32 -1.27 0.00	27.98 -0.69 0.00
STA_56___34_KV_BUS2 355983	28.71 -0.65 0.00	25.75 -0.53 0.00	24.25 -0.57 0.00	23.12 -0.69 0.00	24.23 -0.70 0.00	25.81 -0.63 0.00	29.37 -0.75 0.00	32.51 -0.53 0.00	30.56 -0.69 0.00	25.82 -0.18 0.00	23.09 -0.40 0.00	21.46 -0.69 0.00	20.78 -0.75 0.00	20.78 -0.64 0.00	20.55 -0.57 0.00	22.70 -0.80 0.00	27.66 -1.09 0.00	39.71 -1.48 0.00	47.42 -1.62 0.00	42.49 -1.45 0.00	39.68 -1.91 0.00	34.60 -1.33 0.00	31.32 -1.27 0.00	27.98 -0.69 0.00
STA_67___115KV_BK2 355882	28.79 -0.56 0.00	25.83 -0.45 0.00	24.35 -0.47 0.00	23.22 -0.60 0.00	24.30 -0.62 0.00	25.89 -0.56 0.00	29.46 -0.66 0.00	32.60 -0.43 0.00	30.66 -0.59 0.00	25.93 -0.08 0.00	23.18 -0.31 0.00	21.53 -0.62 0.00	20.84 -0.69 0.00	20.85 -0.58 0.00	20.64 -0.49 0.00	22.77 -0.73 0.00	27.72 -1.04 0.00	39.75 -1.44 0.00	47.47 -1.57 0.00	42.57 -1.36 0.00	39.72 -1.87 0.00	34.67 -1.26 0.00	31.39 -1.21 0.00	28.07 -0.60 0.00
STA_7___115KV_9TRANS 80674	28.94 -0.41 0.00	25.96 -0.32 0.00	24.47 -0.35 0.00	23.31 -0.50 0.00	24.43 -0.50 0.00	26.03 -0.42 0.00	29.61 -0.51 0.00	32.80 -0.23 0.00	30.81 -0.44 0.00	26.08 0.08 0.00	23.30 -0.19 0.00	21.64 -0.51 0.00	20.93 -0.60 0.00	20.93 -0.49 0.00	20.72 -0.40 0.00	22.89 -0.61 0.00	27.89 -0.86 0.00	40.04 -1.15 0.00	47.81 -1.23 0.00	42.88 -1.05 0.00	39.97 -1.62 0.00	34.88 -1.04 0.00	31.58 -1.01 0.00	28.24 -0.43 0.00
STA_82___115KV_TB1 80780	28.79 -0.56 0.00	25.86 -0.42 0.00	24.37 -0.45 0.00	23.22 -0.60 0.00	24.30 -0.62 0.00	25.89 -0.56 0.00	29.46 -0.66 0.00	32.64 -0.40 0.00	30.66 -0.59 0.00	25.93 -0.08 0.00	23.18 -0.31 0.00	21.55 -0.60 0.00	20.84 -0.69 0.00	20.85 -0.58 0.00	20.64 -0.49 0.00	22.77 -0.73 0.00	27.75 -1.01 0.00	39.79 -1.40 0.00	47.52 -1.52 0.00	42.57 -1.36 0.00	39.72 -1.87 0.00	34.67 -1.26 0.00	31.39 -1.21 0.00	28.07 -0.60 0.00
STEEL___WIND 323596	29.00 -0.35 0.00	26.09 -0.18 0.00	24.62 -0.20 0.00	23.38 -0.43 0.00	24.48 -0.45 0.00	26.13 -0.32 0.00	29.61 -0.51 0.00	33.03 0.00 0.00	30.88 -0.37 0.00	26.40 0.39 0.00	23.79 0.30 0.00	21.73 -0.42 0.00	21.01 -0.52 0.00	21.08 -0.34 0.00	20.87 -0.25 0.00	22.94 -0.56 0.00	27.83 -0.92 0.00	39.26 -1.94 0.00	47.07 -1.96 0.00	42.27 -1.67 0.00	39.06 -2.54 0.00	34.35 -1.58 0.00	31.13 -1.47 0.00	28.33 -0.34 0.00
STEPHTWN_115KV_BK_2 55603	30.23 0.88 0.00	26.99 0.71 0.00	25.44 0.62 0.00	24.46 0.64 0.00	25.65 0.72 0.00	27.19 0.74 0.00	31.00 0.87 0.00	33.99 0.96 0.00	32.22 0.97 0.00	26.68 0.68 0.00	24.10 0.61 0.00	22.79 0.64 0.00	22.24 0.71 0.00	22.11 0.69 0.00	21.82 0.70 0.00	24.37 0.87 0.00	29.90 1.15 0.00	42.88 1.69 0.00	53.38 1.96 -2.38	45.65 1.71 0.00	43.17 1.58 0.00	37.18 1.26 0.00	33.70 1.11 0.00	29.53 0.86 0.00
STEUBEN_REC_LFGE 323667	29.20 -0.15 0.00	26.38 0.11 0.00	24.92 0.10 0.00	23.79 -0.02 0.00	24.95 0.02 0.00	26.61 0.16 0.00	30.36 0.24 0.00	33.89 0.86 0.00	31.78 0.53 0.00	26.99 0.99 0.00	24.01 0.52 0.00	22.11 -0.04 0.00	21.31 -0.22 0.00	21.34 -0.09 0.00	21.14 0.02 0.00	23.29 -0.21 0.00	28.38 -0.37 0.00	40.86 -0.33 0.00	49.43 0.05 -0.34	43.96 -0.04 -0.06	40.95 -0.83 -0.19	35.84 -0.25 -0.17	32.45 -0.23 -0.08	28.95 0.26 -0.03
STILLWATER___SOLAR 323814	30.82 1.47 0.00	27.54 1.26 0.00	25.96 1.14 0.00	24.91 1.10 0.00	26.12 1.20 0.00	27.72 1.27 0.00	31.57 1.45 0.00	34.55 1.52 0.00	32.78 1.53 0.00	27.07 1.07 0.00	24.38 0.89 0.00	23.06 0.91 0.00	22.48 0.95 0.00	22.34 0.92 0.00	22.07 0.95 0.00	24.68 1.17 0.00	30.39 1.64 0.00	43.66 2.47 0.00	56.17 2.94 -4.19	46.44 2.50 0.00	43.84 2.24 0.00	37.83 1.90 0.00	34.32 1.73 0.00	30.10 1.43 0.00
STONY___BROOK 24151	30.85 1.50 0.00	27.43 1.15 0.00	25.96 1.14 0.00	24.88 1.07 0.00	26.07 1.15 0.00	27.53 1.08 0.00	31.06 0.93 0.00	33.93 0.89 0.00	32.97 1.72 0.00	27.25 1.25 0.00	25.09 1.60 0.00	23.72 1.57 0.00	23.10 1.57 0.00	23.07 1.65 0.00	22.62 1.50 0.00	25.38 1.88 0.00	31.51 2.76 0.00	43.41 2.22 0.00	51.36 1.91 -0.42	46.00 2.07 0.00	43.13 1.54 0.00	37.50 1.58 0.00	34.45 1.86 0.00	29.96 1.29 0.00
STURGEON_POOL_HYD 23609	30.23 0.88 0.00	26.93 0.66 0.00	25.49 0.67 0.00	24.43 0.62 0.00	25.60 0.67 0.00	27.08 0.63 0.00	30.79 0.66 0.00	33.93 0.89 0.00	32.41 1.16 0.00	26.92 0.91 0.00	24.48 0.99 0.00	23.10 0.95 0.00	22.52 0.99 0.00	22.41 0.99 0.00	22.14 1.01 0.00	24.63 1.13 0.00	30.19 1.44 0.00	42.80 1.61 0.00	51.37 1.62 -0.71	45.56 1.63 0.00	43.30 1.71 0.00	37.18 1.26 0.00	33.83 1.24 0.00	29.61 0.95 0.00
ST_LAW_115_BK7_LBMP 345037	29.06 -0.29 0.00	26.12 -0.16 0.00	24.69 -0.12 0.00	23.79 -0.02 0.00	24.88 -0.05 0.00	26.40 -0.05 0.00	30.03 -0.09 0.00	32.77 -0.27 0.00	30.88 -0.37 0.00	25.59 -0.42 0.00	23.04 -0.45 0.00	21.77 -0.38 0.00	21.08 -0.45 0.00	20.89 -0.53 0.00	20.62 -0.51 0.00	22.76 -0.59 0.16	28.15 -0.61 0.00	40.61 -0.58 0.00	48.30 -0.73 0.00	43.54 -0.40 0.00	41.43 -0.17 0.00	35.85 -0.07 0.00	32.50 -0.10 0.00	28.67 0.00 0.00

ST_LAW_115_BK8_LBMP 345038	29.06 -0.29 0.00	26.12 -0.16 0.00	24.69 -0.12 0.00	23.79 -0.02 0.00	24.88 -0.05 0.00	26.40 -0.05 0.00	30.03 -0.09 0.00	32.77 -0.27 0.00	30.88 -0.37 0.00	25.59 -0.42 0.00	23.04 -0.45 0.00	21.77 -0.38 0.00	21.08 -0.45 0.00	20.89 -0.53 0.00	20.62 -0.51 0.00	22.76 -0.59 0.16	28.15 -0.61 0.00	40.61 -0.58 0.00	48.30 -0.73 0.00	43.54 -0.40 0.00	41.43 -0.17 0.00	35.85 -0.07 0.00	32.50 -0.10 0.00	28.67 0.00 0.00
ST_LAW_230_BK5_LBMP 345035	29.06 -0.29 0.00	26.12 -0.16 0.00	24.69 -0.12 0.00	23.79 -0.02 0.00	24.88 -0.05 0.00	26.40 -0.05 0.00	30.03 -0.09 0.00	32.77 -0.27 0.00	30.88 -0.37 0.00	25.59 -0.42 0.00	23.07 -0.42 0.00	21.77 -0.38 0.00	21.10 -0.43 0.00	20.91 -0.51 0.00	20.64 -0.48 0.00	22.78 -0.56 0.16	28.18 -0.57 0.00	40.61 -0.58 0.00	48.30 -0.73 0.00	43.54 -0.40 0.00	41.39 -0.21 0.00	35.82 -0.11 0.00	32.47 -0.13 0.00	28.64 -0.03 0.00
ST_LAW_230_BK6_LBMP 345036	29.06 -0.29 0.00	26.12 -0.16 0.00	24.69 -0.12 0.00	23.79 -0.02 0.00	24.88 -0.05 0.00	26.40 -0.05 0.00	30.03 -0.09 0.00	32.77 -0.27 0.00	30.88 -0.37 0.00	25.59 -0.42 0.00	23.07 -0.42 0.00	21.77 -0.38 0.00	21.10 -0.43 0.00	20.91 -0.51 0.00	20.64 -0.48 0.00	22.78 -0.56 0.16	28.18 -0.57 0.00	40.61 -0.58 0.00	48.30 -0.73 0.00	43.54 -0.40 0.00	41.39 -0.21 0.00	35.82 -0.11 0.00	32.47 -0.13 0.00	28.64 -0.03 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.32 0.97 0.00	27.01 0.74 0.00	25.54 0.72 0.00	24.48 0.67 0.00	25.65 0.72 0.00	27.16 0.71 0.00	30.94 0.81 0.00	34.16 1.12 0.00	32.56 1.31 0.00	27.07 1.07 0.00	24.55 1.06 0.00	23.19 1.04 0.00	22.59 1.05 0.00	22.50 1.07 0.00	22.24 1.12 0.00	24.77 1.27 0.00	30.36 1.61 0.00	43.13 1.94 0.00	51.63 2.21 -0.39	45.91 1.98 0.00	43.59 2.00 0.00	37.43 1.51 0.00	34.03 1.43 0.00	29.79 1.12 0.00
SWANROAD_115KV_TB1 355699	28.03 -1.32 0.00	25.25 -1.02 0.00	23.85 -0.97 0.00	22.62 -1.19 0.00	23.68 -1.25 0.00	25.26 -1.19 0.00	28.62 -1.51 0.00	31.75 -1.29 0.00	29.78 -1.47 0.00	25.49 -0.52 0.00	22.83 -0.66 0.00	20.98 -1.17 0.00	20.26 -1.27 0.00	20.37 -1.05 0.00	20.19 -0.93 0.00	22.09 -1.41 0.00	26.71 -2.04 0.00	37.85 -3.34 0.00	45.31 -3.73 0.00	40.68 -3.25 0.00	37.56 -4.03 0.00	33.09 -2.84 0.00	29.95 -2.64 0.00	27.38 -1.29 0.00
SYNERGY___BIOGAS 323694	29.06 -0.29 0.00	26.09 -0.18 0.00	24.59 -0.22 0.00	23.38 -0.43 0.00	24.48 -0.45 0.00	26.13 -0.32 0.00	29.67 -0.45 0.00	33.10 0.07 0.00	30.91 -0.34 0.00	26.32 0.31 0.00	23.54 0.05 0.00	21.58 -0.58 0.00	20.86 -0.67 0.00	20.91 -0.51 0.00	20.72 -0.40 0.00	22.84 -0.66 0.00	27.83 -0.92 0.00	39.58 -1.61 0.00	47.42 -1.62 0.00	42.62 -1.32 0.00	39.47 -2.12 0.00	34.63 -1.29 0.00	31.32 -1.27 0.00	28.35 -0.31 0.00
SYRACUSE___ENERGY_ST1 323597	29.09 -0.26 0.00	26.07 -0.21 0.00	24.59 -0.22 0.00	23.55 -0.26 0.00	24.65 -0.27 0.00	26.21 -0.24 0.00	29.88 -0.24 0.00	32.87 -0.17 0.00	31.00 -0.25 0.00	25.93 -0.08 0.00	23.30 -0.19 0.00	21.93 -0.22 0.00	21.29 -0.24 0.00	21.21 -0.21 0.00	20.93 -0.19 0.00	23.27 -0.24 0.00	28.41 -0.35 0.00	40.78 -0.41 0.00	49.50 -0.39 -0.86	43.79 -0.40 -0.25	41.82 -0.50 -0.73	36.14 -0.43 -0.65	32.54 -0.36 -0.31	28.43 -0.34 -0.10
SYRACUSE___ENERGY_ST2 323598	29.09 -0.26 0.00	26.07 -0.21 0.00	24.59 -0.22 0.00	23.55 -0.26 0.00	24.65 -0.27 0.00	26.21 -0.24 0.00	29.88 -0.24 0.00	32.87 -0.17 0.00	31.00 -0.25 0.00	25.93 -0.08 0.00	23.30 -0.19 0.00	21.93 -0.22 0.00	21.29 -0.24 0.00	21.21 -0.21 0.00	20.93 -0.19 0.00	23.27 -0.24 0.00	28.41 -0.35 0.00	40.78 -0.41 0.00	49.50 -0.39 -0.86	43.79 -0.40 -0.25	41.82 -0.50 -0.73	36.14 -0.43 -0.65	32.54 -0.36 -0.31	28.43 -0.34 -0.10
SYRACUSE___POWER 24017	29.09 -0.26 0.00	26.04 -0.24 0.00	24.57 -0.25 0.00	23.53 -0.29 0.00	24.65 -0.27 0.00	26.18 -0.26 0.00	29.85 -0.27 0.00	32.84 -0.20 0.00	31.00 -0.25 0.00	25.93 -0.08 0.00	23.30 -0.19 0.00	21.93 -0.22 0.00	21.29 -0.24 0.00	21.21 -0.21 0.00	20.93 -0.19 0.00	23.27 -0.24 0.00	28.41 -0.35 0.00	40.78 -0.41 0.00	49.20 -0.39 -0.56	43.70 -0.40 -0.16	41.53 -0.54 -0.47	35.92 -0.43 -0.42	32.40 -0.39 -0.20	28.39 -0.34 -0.07
TALLMAN___138KV_BK151 55660	30.38 1.03 0.00	27.06 0.79 0.00	25.59 0.77 0.00	24.50 0.69 0.00	25.67 0.75 0.00	27.19 0.74 0.00	30.97 0.84 0.00	34.09 1.06 0.00	32.56 1.31 0.00	27.10 1.09 0.00	24.64 1.15 0.00	23.28 1.13 0.00	22.67 1.14 0.00	22.58 1.16 0.00	22.33 1.20 0.00	24.84 1.34 0.00	30.42 1.67 0.00	43.13 1.94 0.00	51.59 2.16 -0.40	45.87 1.93 0.00	43.51 1.91 0.00	37.40 1.47 0.00	34.03 1.43 0.00	29.79 1.12 0.00
TEALLAVE_115KV_TB7 355573	29.00 -0.35 0.00	25.96 -0.32 0.00	24.50 -0.32 0.00	23.46 -0.36 0.00	24.55 -0.37 0.00	26.11 -0.34 0.00	29.73 -0.39 0.00	32.70 -0.33 0.00	30.88 -0.38 0.00	25.82 -0.18 0.00	23.23 -0.26 0.00	21.86 -0.29 0.00	21.23 -0.30 0.00	21.15 -0.28 0.00	20.87 -0.25 0.00	23.20 -0.31 0.00	28.29 -0.46 0.00	40.61 -0.58 0.00	48.91 -0.59 -0.46	43.45 -0.62 -0.13	41.28 -0.71 -0.39	35.67 -0.61 -0.35	32.21 -0.55 -0.17	28.27 -0.46 -0.06
TELGRAPH_34_KV_EAST 80808	28.68 -0.68 0.00	25.80 -0.47 0.00	24.35 -0.47 0.00	23.12 -0.69 0.00	24.20 -0.72 0.00	25.84 -0.61 0.00	29.31 -0.81 0.00	32.57 -0.46 0.00	30.53 -0.72 0.00	26.06 0.05 0.00	23.28 -0.21 0.00	21.40 -0.75 0.00	20.65 -0.88 0.00	20.78 -0.64 0.00	20.57 -0.55 0.00	22.56 -0.94 0.00	27.34 -1.41 0.00	38.97 -2.22 0.00	46.68 -2.35 0.00	41.87 -2.06 0.00	38.72 -2.87 0.00	34.06 -1.87 0.00	30.83 -1.76 0.00	28.01 -0.66 0.00
TEMPLE___115KV_TB 2 55572	29.00 -0.35 0.00	25.99 -0.29 0.00	24.50 -0.32 0.00	23.48 -0.33 0.00	24.58 -0.35 0.00	26.11 -0.34 0.00	29.76 -0.36 0.00	32.70 -0.33 0.00	30.88 -0.38 0.00	25.82 -0.18 0.00	23.25 -0.23 0.00	21.86 -0.29 0.00	21.23 -0.30 0.00	21.17 -0.26 0.00	20.89 -0.23 0.00	23.20 -0.31 0.00	28.32 -0.43 0.00	40.61 -0.58 0.00	48.91 -0.59 -0.46	43.50 -0.57 -0.13	41.28 -0.71 -0.39	35.70 -0.57 -0.35	32.24 -0.52 -0.17	28.27 -0.46 -0.06
TIANA____69_KV_BK 1 55817	30.79 1.44 0.00	27.38 1.10 0.00	25.93 1.12 0.00	24.86 1.05 0.00	26.05 1.12 0.00	27.53 1.08 0.00	30.97 0.84 0.00	34.45 1.42 0.00	32.97 1.72 0.00	27.28 1.27 0.00	25.16 1.67 0.00	24.06 1.90 0.00	23.19 1.66 0.00	23.16 1.74 0.00	22.69 1.56 0.00	25.43 1.93 0.00	31.69 2.93 0.00	43.62 2.43 0.00	51.66 2.21 -0.42	46.35 2.42 0.00	43.47 1.87 0.00	37.87 1.94 0.00	34.42 1.83 0.00	30.04 1.38 0.00
TILDEN___115KV_TB1 80814	29.09 -0.26 0.00	26.04 -0.24 0.00	24.57 -0.25 0.00	23.53 -0.29 0.00	24.65 -0.27 0.00	26.18 -0.26 0.00	29.85 -0.27 0.00	32.84 -0.20 0.00	31.00 -0.25 0.00	25.93 -0.08 0.00	23.30 -0.19 0.00	21.93 -0.22 0.00	21.29 -0.24 0.00	21.21 -0.21 0.00	20.93 -0.19 0.00	23.27 -0.24 0.00	28.41 -0.35 0.00	40.78 -0.41 0.00	49.20 -0.39 -0.56	43.70 -0.40 -0.16	41.53 -0.54 -0.47	35.92 -0.43 -0.42	32.40 -0.39 -0.20	28.39 -0.34 -0.07

TRIGEN___CC 323695	30.58 1.23 0.00	27.22 0.95 0.00	25.74 0.92 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.35 0.90 0.00	30.94 0.81 0.00	34.29 1.26 0.00	32.72 1.47 0.00	27.10 1.09 0.00	24.83 1.34 0.00	23.61 1.46 0.00	22.89 1.36 0.00	22.82 1.39 0.00	22.45 1.33 0.00	25.10 1.60 0.00	31.05 2.30 0.00	43.13 1.94 0.00	51.32 1.86 -0.42	45.82 1.89 0.00	43.30 1.71 0.00	37.51 1.58 0.00	34.22 1.63 0.00	29.93 1.26 0.00
TRINITY___115KV___4 BK 55933	29.97 0.62 0.00	26.78 0.50 0.00	25.26 0.45 0.00	24.29 0.48 0.00	25.45 0.52 0.00	27.00 0.56 0.00	30.76 0.63 0.00	33.73 0.69 0.00	31.97 0.72 0.00	26.50 0.49 0.00	23.98 0.49 0.00	22.68 0.53 0.00	22.13 0.60 0.00	22.02 0.60 0.00	21.71 0.59 0.00	24.25 0.75 0.00	29.70 0.95 0.00	42.47 1.28 0.00	52.95 1.47 -2.44	45.17 1.23 0.00	42.76 1.16 0.00	36.82 0.90 0.00	33.41 0.81 0.00	29.27 0.60 0.00
UNION___PROCESSING_DRP 323587	28.79 -0.56 0.00	25.86 -0.42 0.00	24.37 -0.45 0.00	23.22 -0.60 0.00	24.30 -0.62 0.00	25.92 -0.53 0.00	29.46 -0.66 0.00	32.64 -0.40 0.00	30.66 -0.59 0.00	25.95 -0.05 0.00	23.18 -0.31 0.00	21.55 -0.60 0.00	20.84 -0.69 0.00	20.85 -0.58 0.00	20.64 -0.49 0.00	22.80 -0.71 0.00	27.75 -1.01 0.00	39.79 -1.40 0.00	47.52 -1.52 0.00	42.57 -1.36 0.00	39.72 -1.87 0.00	34.67 -1.26 0.00	31.39 -1.21 0.00	28.09 -0.57 0.00
UPPER HUDSON___HYD 24058	31.17 1.82 0.00	27.88 1.60 0.00	26.26 1.44 0.00	25.17 1.36 0.00	26.42 1.50 0.00	28.01 1.56 0.00	31.93 1.81 0.00	34.92 1.88 0.00	33.13 1.87 0.00	27.33 1.33 0.00	24.57 1.08 0.00	23.21 1.06 0.00	22.63 1.10 0.00	22.41 0.99 0.00	22.16 1.03 0.00	24.82 1.32 0.00	30.62 1.87 0.00	44.03 2.84 0.00	56.79 3.43 -4.32	46.92 2.99 0.00	44.13 2.54 0.00	38.08 2.16 0.00	34.71 2.12 0.00	30.42 1.75 0.00
UPPER RAQUET___HYD 24056	29.41 0.06 0.00	26.49 0.21 0.00	25.04 0.22 0.00	24.17 0.36 0.00	25.25 0.32 0.00	26.79 0.34 0.00	30.55 0.42 0.00	33.33 0.30 0.00	31.28 0.03 0.00	25.88 -0.13 0.00	23.18 -0.31 0.00	26.14 -0.24 -4.23	25.34 -0.32 -4.13	25.08 -0.45 -4.10	24.76 -0.42 -4.06	27.28 -0.47 -4.25	28.38 -0.37 0.00	41.19 0.00 0.00	49.24 0.05 -0.15	44.37 0.39 -0.04	42.35 0.62 -0.13	36.58 0.54 -0.12	33.01 0.36 -0.05	29.14 0.46 -0.02
VALLEY44_115KV_TB2 355964	29.06 -0.29 0.00	26.12 -0.16 0.00	24.62 -0.20 0.00	23.38 -0.43 0.00	24.50 -0.42 0.00	26.11 -0.34 0.00	29.70 -0.42 0.00	33.13 0.10 0.00	31.16 -0.09 0.00	26.60 0.60 0.00	23.84 0.35 0.00	21.91 -0.24 0.00	21.06 -0.47 0.00	21.21 -0.21 0.00	21.06 -0.06 0.00	23.03 -0.47 0.00	27.95 -0.81 0.00	39.79 -1.40 0.00	47.81 -1.23 0.00	42.84 -1.10 0.00	39.60 -2.00 0.00	34.74 -1.19 0.00	31.49 -1.11 0.00	28.41 -0.26 0.00
VALLEY___115KV_TB 1-4 80826	28.79 -0.56 0.00	25.86 -0.42 0.00	24.50 -0.32 0.00	23.57 -0.24 0.00	24.73 -0.20 0.00	26.26 -0.19 0.00	29.94 -0.18 0.00	32.87 -0.17 0.00	31.13 -0.13 0.00	25.85 -0.16 0.00	23.25 -0.23 0.00	21.82 -0.33 0.00	21.12 -0.41 0.00	20.93 -0.49 0.00	20.60 -0.53 0.00	22.90 -0.61 -0.01	28.09 -0.66 0.00	40.37 -0.82 0.00	48.20 -0.83 0.00	43.14 -0.79 0.00	41.01 -0.58 0.00	35.49 -0.43 0.00	32.24 -0.36 0.00	28.35 -0.32 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.76 1.41 0.00	27.54 1.26 0.00	25.98 1.17 0.00	24.91 1.10 0.00	26.10 1.17 0.00	27.67 1.22 0.00	31.60 1.48 0.00	34.85 1.82 0.00	33.00 1.75 0.00	27.49 1.48 0.00	24.64 1.15 0.00	23.13 0.97 0.00	22.48 0.95 0.00	22.37 0.94 0.00	22.03 0.91 0.00	24.54 1.03 0.00	30.08 1.32 0.00	43.25 2.06 0.00	52.42 2.65 -0.74	46.18 2.20 -0.04	43.84 2.12 -0.13	37.80 1.76 -0.11	34.18 1.53 -0.05	29.95 1.26 -0.02
VISCHER___FERRY HYD 24020	30.44 1.09 0.00	27.17 0.89 0.00	25.64 0.82 0.00	24.60 0.78 0.00	25.82 0.90 0.00	27.40 0.95 0.00	31.21 1.08 0.00	34.19 1.16 0.00	32.50 1.25 0.00	26.86 0.86 0.00	24.24 0.75 0.00	22.97 0.82 0.00	22.37 0.84 0.00	22.28 0.86 0.00	21.99 0.87 0.00	24.56 1.06 0.00	30.16 1.41 0.00	43.17 1.98 0.00	55.02 2.31 -3.68	45.82 1.89 0.00	43.38 1.79 0.00	37.40 1.47 0.00	33.90 1.31 0.00	29.73 1.06 0.00
V_A_10_SYNC_DSASP 323832	28.44 -0.91 0.00	25.57 -0.71 0.00	24.12 -0.69 0.00	22.93 -0.88 0.00	24.00 -0.92 0.00	25.60 -0.85 0.00	29.04 -1.08 0.00	32.28 -0.76 0.00	30.22 -1.03 0.00	25.75 -0.26 0.00	23.18 -0.31 0.00	21.31 -0.84 0.00	20.65 -0.88 0.00	20.67 -0.75 0.00	20.47 -0.65 0.00	22.56 -0.94 0.00	27.40 -1.35 0.00	38.68 -2.51 0.00	46.24 -2.79 0.00	41.56 -2.37 0.00	38.60 -3.00 0.00	33.81 -2.12 0.00	30.64 -1.95 0.00	27.78 -0.89 0.00
V_CMM_10_SYNC_DSASP 323787	29.21 -0.15 0.00	26.25 -0.03 0.00	24.82 0.00 0.00	23.93 0.12 0.00	25.00 0.08 0.00	26.53 0.08 0.00	30.18 0.06 0.00	32.94 -0.10 0.00	31.03 -0.22 0.00	25.72 -0.29 0.00	23.16 -0.33 0.00	21.89 -0.26 0.00	21.18 -0.35 0.00	21.00 -0.43 0.00	20.70 -0.42 0.16	22.88 -0.47 0.00	28.29 -0.46 0.00	40.82 -0.37 0.00	48.55 -0.49 0.00	43.80 -0.13 0.00	41.64 0.04 0.00	36.03 0.11 0.00	32.63 0.03 0.00	28.81 0.14 0.00
V_CMP_10_SYNC_DSASP 323788	29.09 -0.26 0.00	26.28 0.00 0.00	24.89 0.07 0.00	24.15 0.33 0.00	25.32 0.40 0.00	26.93 0.48 0.00	30.67 0.54 0.00	33.30 0.26 0.00	31.16 -0.09 0.00	25.62 -0.39 0.00	23.02 -0.47 0.00	-7.09 -0.44 28.79	-7.10 -0.54 28.10	-7.13 -0.64 27.91	-7.13 -0.61 27.64	-7.10 -0.70 29.90	28.24 -0.52 0.00	40.53 -0.66 0.00	47.76 -1.28 0.00	43.32 -0.62 0.00	41.30 -0.29 0.00	36.14 0.22 0.00	32.66 0.07 0.00	29.04 0.37 0.00
V_D_10_SYNC_DSASP 323841	29.38 0.03 0.00	26.41 0.13 0.00	24.99 0.17 0.00	24.10 0.29 0.00	25.18 0.25 0.00	26.71 0.26 0.00	30.43 0.30 0.00	33.20 0.17 0.00	31.22 -0.03 0.00	25.88 -0.13 0.00	23.28 -0.21 0.00	22.87 -0.15 -0.88	22.13 -0.26 -0.86	21.93 -0.34 -0.85	21.65 -0.32 -0.84	23.88 -0.38 -0.76	28.44 -0.32 0.00	41.11 -0.08 0.00	48.89 -0.15 0.00	44.11 0.18 0.00	41.97 0.37 0.00	36.28 0.36 0.00	32.82 0.23 0.00	29.01 0.35 0.00
V_E_10_SYNC_DSASP 323830	31.32 1.97 0.00	28.17 1.89 0.00	26.58 1.76 0.00	25.50 1.69 0.00	26.77 1.84 0.00	28.49 2.04 0.00	32.65 2.53 0.00	36.37 3.34 0.00	34.09 2.84 0.00	28.37 2.37 0.00	24.90 1.41 0.00	23.12 0.97 0.00	22.43 0.90 0.00	22.26 0.83 0.00	21.97 0.85 0.00	24.51 1.01 0.00	30.28 1.52 0.00	44.24 3.05 0.00	54.18 4.56 -0.59	47.80 3.78 -0.09	45.43 3.58 -0.26	39.03 2.88 -0.23	35.12 2.41 -0.11	30.68 1.98 -0.04
V_F_30_NSYNC___DSASP 323816	30.85 1.50 0.00	27.56 1.29 0.00	25.98 1.17 0.00	24.93 1.12 0.00	26.15 1.22 0.00	27.74 1.30 0.00	31.60 1.48 0.00	34.59 1.55 0.00	32.78 1.53 0.00	27.07 1.07 0.00	24.40 0.92 0.00	23.08 0.93 0.00	22.48 0.95 0.00	22.34 0.92 0.00	22.07 0.95 0.00	24.70 1.20 0.00	30.39 1.64 0.00	43.66 2.47 0.00	56.23 2.94 -4.25	46.48 2.55 0.00	43.88 2.29 0.00	37.86 1.94 0.00	34.35 1.76 0.00	30.13 1.46 0.00

V_F_30_SYNC_DSASP 323786	30.06 0.70 0.00	26.83 0.55 0.00	25.31 0.50 0.00	24.34 0.52 0.00	25.50 0.57 0.00	27.06 0.61 0.00	30.85 0.72 0.00	33.79 0.76 0.00	32.03 0.78 0.00	26.55 0.55 0.00	24.01 0.52 0.00	22.73 0.58 0.00	22.15 0.62 0.00	22.05 0.62 0.00	21.76 0.63 0.00	24.28 0.78 0.00	29.76 1.01 0.00	42.59 1.40 0.00	53.53 1.62 -2.87	45.30 1.36 0.00	42.88 1.29 0.00	36.93 1.01 0.00	33.51 0.91 0.00	29.36 0.69 0.00
V_XM_10_SYNC_DSASP 323789	29.09 -0.26 0.00	26.28 0.00 0.00	24.89 0.07 0.00	24.15 0.33 0.00	25.32 0.40 0.00	26.93 0.48 0.00	30.67 0.54 0.00	33.30 0.26 0.00	31.16 -0.09 0.00	25.62 -0.39 0.00	23.02 -0.47 0.00	-7.09 -0.44 28.79	-7.10 -0.54 28.10	-7.13 -0.64 27.91	-7.13 -0.61 27.64	-7.10 -0.70 29.90	28.24 -0.52 0.00	40.53 -0.66 0.00	47.76 -1.28 0.00	43.32 -0.62 0.00	41.30 -0.29 0.00	36.14 0.22 0.00	32.66 0.07 0.00	29.04 0.37 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.47 1.12 0.00	27.14 0.87 0.00	25.66 0.84 0.00	24.57 0.76 0.00	25.75 0.82 0.00	27.24 0.79 0.00	31.06 0.93 0.00	34.19 1.16 0.00	32.63 1.38 0.00	27.18 1.17 0.00	24.69 1.20 0.00	23.33 1.17 0.00	22.71 1.18 0.00	22.62 1.20 0.00	22.37 1.25 0.00	24.89 1.39 0.00	30.48 1.73 0.00	43.25 2.06 0.00	51.74 2.30 -0.40	46.00 2.06 0.00	43.67 2.08 0.00	37.51 1.58 0.00	34.09 1.50 0.00	29.84 1.18 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.55 1.20 0.00	27.20 0.92 0.00	25.74 0.92 0.00	24.65 0.83 0.00	25.82 0.90 0.00	27.30 0.85 0.00	31.12 0.99 0.00	34.29 1.26 0.00	32.75 1.50 0.00	27.31 1.30 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.05 1.55 0.00	30.62 1.87 0.00	43.33 2.14 0.00	51.81 2.35 -0.42	46.04 2.11 0.00	43.76 2.16 0.00	37.54 1.62 0.00	34.22 1.63 0.00	29.96 1.29 0.00
W50THST__13_KV_LOAD 356117	30.67 1.32 0.00	27.30 1.02 0.00	25.84 1.02 0.00	24.72 0.90 0.00	25.90 0.97 0.00	27.40 0.95 0.00	31.21 1.08 0.00	34.42 1.39 0.00	32.88 1.63 0.00	27.41 1.40 0.00	24.92 1.43 0.00	23.59 1.44 0.00	22.97 1.44 0.00	22.88 1.46 0.00	22.60 1.48 0.00	25.15 1.65 0.00	30.74 1.98 0.00	43.54 2.35 0.00	52.00 2.55 -0.42	46.22 2.28 0.00	43.92 2.33 0.00	37.69 1.76 0.00	34.32 1.73 0.00	30.07 1.40 0.00
WADING RIVER_IC_1 23522	30.76 1.41 0.00	27.35 1.08 0.00	25.91 1.09 0.00	24.84 1.02 0.00	26.02 1.10 0.00	27.45 1.00 0.00	30.94 0.81 0.00	33.86 0.83 0.00	32.88 1.62 0.00	27.20 1.20 0.00	25.09 1.60 0.00	23.72 1.57 0.00	23.08 1.55 0.00	23.05 1.63 0.00	22.60 1.48 0.00	25.36 1.86 0.00	31.51 2.76 0.00	43.41 2.22 0.00	51.46 2.01 -0.42	46.00 2.07 0.00	43.09 1.50 0.00	37.50 1.58 0.00	34.35 1.76 0.00	29.87 1.20 0.00
WADING RIVER_IC_2 23547	30.76 1.41 0.00	27.35 1.08 0.00	25.91 1.09 0.00	24.84 1.02 0.00	26.02 1.10 0.00	27.45 1.00 0.00	30.94 0.81 0.00	33.86 0.83 0.00	32.88 1.62 0.00	27.20 1.20 0.00	25.09 1.60 0.00	23.72 1.57 0.00	23.08 1.55 0.00	23.05 1.63 0.00	22.60 1.48 0.00	25.36 1.86 0.00	31.51 2.76 0.00	43.41 2.22 0.00	51.46 2.01 -0.42	46.00 2.07 0.00	43.09 1.50 0.00	37.50 1.58 0.00	34.35 1.76 0.00	29.87 1.20 0.00
WADING RIVER_IC_3 23601	30.76 1.41 0.00	27.35 1.08 0.00	25.91 1.09 0.00	24.84 1.02 0.00	26.02 1.10 0.00	27.45 1.00 0.00	30.94 0.81 0.00	33.86 0.83 0.00	32.88 1.62 0.00	27.20 1.20 0.00	25.09 1.60 0.00	23.72 1.57 0.00	23.08 1.55 0.00	23.05 1.63 0.00	22.60 1.48 0.00	25.36 1.86 0.00	31.51 2.76 0.00	43.41 2.22 0.00	51.46 2.01 -0.42	46.00 2.07 0.00	43.09 1.50 0.00	37.50 1.58 0.00	34.35 1.76 0.00	29.87 1.20 0.00
WALDENNY_12_KV_BK2 80841	28.94 -0.41 0.00	26.07 -0.21 0.00	24.59 -0.22 0.00	23.36 -0.45 0.00	24.45 -0.47 0.00	26.08 -0.37 0.00	29.58 -0.54 0.00	32.87 -0.17 0.00	30.84 -0.41 0.00	26.37 0.36 0.00	23.63 0.14 0.00	21.71 -0.44 0.00	20.93 -0.60 0.00	21.08 -0.34 0.00	20.87 -0.25 0.00	22.82 -0.68 0.00	27.63 -1.12 0.00	39.26 -1.94 0.00	47.12 -1.91 0.00	42.22 -1.71 0.00	38.97 -2.62 0.00	34.31 -1.62 0.00	31.10 -1.50 0.00	28.27 -0.40 0.00
WALDEN__HYDRO 24148	30.41 1.06 0.00	27.09 0.81 0.00	25.61 0.79 0.00	24.55 0.74 0.00	25.72 0.80 0.00	27.24 0.79 0.00	31.03 0.90 0.00	34.19 1.16 0.00	32.63 1.38 0.00	27.10 1.09 0.00	24.57 1.08 0.00	23.19 1.04 0.00	22.61 1.08 0.00	22.50 1.07 0.00	22.24 1.12 0.00	24.77 1.27 0.00	30.39 1.64 0.00	43.17 1.98 0.00	51.77 2.30 -0.42	46.00 2.06 0.00	43.67 2.08 0.00	37.51 1.58 0.00	34.09 1.50 0.00	29.84 1.18 0.00
WARRENSBURG____ 23737	31.17 1.82 0.00	27.88 1.60 0.00	26.26 1.44 0.00	25.17 1.36 0.00	26.42 1.50 0.00	28.01 1.56 0.00	31.93 1.81 0.00	34.92 1.88 0.00	33.13 1.87 0.00	27.33 1.33 0.00	24.57 1.08 0.00	23.21 1.06 0.00	22.63 1.10 0.00	22.41 0.99 0.00	22.16 1.03 0.00	24.82 1.32 0.00	30.62 1.87 0.00	44.03 2.84 0.00	56.79 3.43 -4.32	46.92 2.99 0.00	44.13 2.54 0.00	38.08 2.16 0.00	34.71 2.12 0.00	30.42 1.75 0.00
WATERSIDE____6 8 9 23538	30.71 1.35 -0.01	27.36 1.08 -0.01	25.89 1.07 -0.01	24.76 0.95 0.00	25.95 1.02 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.22 1.19 0.00	32.72 1.47 0.00	27.31 1.30 0.00	24.85 1.36 0.00	23.52 1.37 0.00	22.91 1.38 0.00	22.82 1.39 0.00	22.56 1.44 0.00	25.10 1.60 0.00	30.62 1.87 0.00	43.25 2.06 0.00	51.61 2.16 -0.42	45.96 2.02 0.00	43.67 2.08 0.00	37.51 1.58 0.00	34.26 1.66 0.00	30.10 1.43 0.00
WATKINRD_115KV_LN8_ILLION 55919	29.12 -0.23 0.00	26.09 -0.18 0.00	24.67 -0.15 0.00	23.69 -0.12 0.00	24.83 -0.10 0.00	26.34 -0.11 0.00	30.03 -0.09 0.00	32.97 -0.07 0.00	31.19 -0.06 0.00	25.95 -0.05 0.00	23.37 -0.12 0.00	22.00 -0.16 0.00	21.36 -0.17 0.00	21.21 -0.21 0.00	20.89 -0.23 0.00	23.25 -0.26 -0.01	28.47 -0.29 0.00	40.86 -0.33 0.00	48.69 -0.34 0.00	43.58 -0.35 0.00	41.34 -0.25 0.00	35.75 -0.18 0.00	32.43 -0.16 0.00	28.50 -0.17 0.00
WATSON____69_KV_BK 1 55734	31.02 1.67 0.00	27.59 1.31 0.00	26.08 1.27 0.00	25.00 1.19 0.00	26.20 1.27 0.00	27.72 1.27 0.00	31.21 1.08 0.00	34.65 1.62 0.00	33.13 1.88 0.00	27.36 1.35 0.00	25.16 1.67 0.00	24.01 1.86 0.00	23.19 1.66 0.00	23.16 1.74 0.00	22.71 1.58 0.00	25.48 1.97 0.00	31.72 2.96 0.00	43.70 2.51 0.00	51.86 2.40 -0.42	46.48 2.55 0.00	43.72 2.12 0.00	38.01 2.08 0.00	34.65 2.05 0.00	30.27 1.61 0.00
WDELAWARE__HYD 323627	30.58 1.23 0.00	27.27 1.00 0.00	25.78 0.97 0.00	24.72 0.90 0.00	25.87 0.95 0.00	27.43 0.98 0.00	31.24 1.12 0.00	34.29 1.25 0.00	32.72 1.47 0.00	27.12 1.12 0.00	24.55 1.06 0.00	23.08 0.93 0.00	22.52 0.99 0.00	22.39 0.96 0.00	22.14 1.01 0.00	24.65 1.15 0.00	30.25 1.49 0.00	43.17 1.98 0.00	51.96 2.45 -0.47	46.09 2.15 0.00	43.76 2.16 0.00	37.58 1.65 0.00	34.13 1.53 0.00	29.87 1.20 0.00

WEST BABYLON___IC 23714	30.97 1.61 0.00	27.54 1.26 0.00	26.03 1.22 0.00	24.96 1.14 0.00	26.15 1.22 0.00	27.67 1.22 0.00	31.18 1.05 0.00	34.62 1.59 0.00	33.09 1.84 0.00	27.33 1.33 0.00	25.11 1.62 0.00	23.95 1.79 0.00	23.14 1.61 0.00	23.09 1.67 0.00	22.67 1.54 0.00	25.43 1.93 0.00	31.66 2.90 0.00	43.62 2.43 0.00	51.81 2.35 -0.42	46.40 2.46 0.00	43.67 2.08 0.00	37.97 2.05 0.00	34.62 2.02 0.00	30.24 1.58 0.00
WEST CANADA___HYD 24049	29.41 0.06 0.00	26.33 0.05 0.00	24.87 0.05 0.00	23.86 0.05 0.00	24.98 0.05 0.00	26.50 0.05 0.00	30.18 0.06 0.00	33.10 0.07 0.00	31.35 0.09 0.00	26.08 0.08 0.00	23.56 0.07 0.00	22.22 0.07 0.00	21.59 0.06 0.00	21.51 0.09 0.00	21.19 0.06 0.00	23.58 0.07 -0.01	28.84 0.09 0.00	41.32 0.12 0.00	49.18 0.15 0.00	44.02 0.09 0.00	41.68 0.08 0.00	36.00 0.07 0.00	32.66 0.07 0.00	28.70 0.03 0.00
WESTERN_NY_WIND 24143	29.00 -0.35 0.00	26.07 -0.21 0.00	24.57 -0.25 0.00	23.36 -0.45 0.00	24.45 -0.47 0.00	26.11 -0.34 0.00	29.64 -0.48 0.00	32.97 -0.07 0.00	30.88 -0.38 0.00	26.29 0.29 0.00	23.42 -0.07 0.00	21.55 -0.60 0.00	20.78 -0.75 0.00	20.89 -0.54 0.00	20.70 -0.42 0.00	22.75 -0.75 0.00	27.63 -1.12 0.00	39.58 -1.61 0.00	47.42 -1.62 0.00	42.53 -1.41 0.00	39.35 -2.25 0.00	34.56 -1.37 0.00	31.29 -1.30 0.00	28.30 -0.37 0.00
WESTOVER___LESR 323668	29.50 0.15 0.00	26.43 0.16 0.00	24.92 0.10 0.00	23.84 0.02 0.00	24.95 0.02 0.00	26.53 0.08 0.00	30.24 0.12 0.00	33.40 0.36 0.00	31.53 0.28 0.00	26.47 0.47 0.00	23.79 0.31 0.00	22.26 0.11 0.00	21.57 0.04 0.00	21.55 0.13 0.00	21.27 0.15 0.00	23.60 0.09 0.00	28.81 0.06 0.00	41.27 0.08 0.00	49.78 0.25 -0.50	44.20 0.18 -0.09	41.78 -0.08 -0.27	36.16 0.00 -0.24	32.71 0.00 -0.11	28.85 0.14 -0.04
WETHRSFD_WT_PWR 323626	28.94 -0.41 0.00	26.01 -0.26 0.00	24.55 -0.27 0.00	23.36 -0.45 0.00	24.45 -0.47 0.00	26.08 -0.37 0.00	29.61 -0.51 0.00	33.03 0.00 0.00	30.91 -0.34 0.00	26.32 0.31 0.00	23.70 0.21 0.00	21.66 -0.49 0.00	20.95 -0.58 0.00	20.95 -0.47 0.00	20.76 -0.36 0.00	22.87 -0.63 0.00	27.81 -0.95 0.00	39.46 -1.73 0.00	47.32 -1.72 0.00	42.44 -1.49 0.00	39.35 -2.25 0.00	34.49 -1.44 0.00	31.32 -1.27 0.00	28.33 -0.34 0.00
WHAVSTOR_138KV_BK127 55557	30.38 1.03 0.00	27.06 0.79 0.00	25.59 0.77 0.00	24.50 0.69 0.00	25.67 0.75 0.00	27.16 0.71 0.00	30.97 0.84 0.00	34.09 1.06 0.00	32.53 1.28 0.00	27.10 1.09 0.00	24.62 1.13 0.00	23.28 1.13 0.00	22.67 1.14 0.00	22.58 1.16 0.00	22.33 1.20 0.00	24.84 1.34 0.00	30.39 1.64 0.00	43.09 1.89 0.00	51.55 2.11 -0.40	45.82 1.89 0.00	43.51 1.91 0.00	37.36 1.44 0.00	34.00 1.40 0.00	29.76 1.09 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.38 1.03 0.00	27.06 0.79 0.00	25.59 0.77 0.00	24.50 0.69 0.00	25.67 0.75 0.00	27.16 0.71 0.00	30.97 0.84 0.00	34.09 1.06 0.00	32.53 1.28 0.00	27.10 1.09 0.00	24.62 1.13 0.00	23.28 1.13 0.00	22.67 1.14 0.00	22.58 1.16 0.00	22.33 1.20 0.00	24.84 1.34 0.00	30.39 1.64 0.00	43.09 1.89 0.00	51.55 2.11 -0.40	45.82 1.89 0.00	43.51 1.91 0.00	37.36 1.44 0.00	34.00 1.40 0.00	29.76 1.09 0.00
WHITEHAL_115KV_TB1 80871	31.67 2.32 0.00	28.30 2.02 0.00	26.60 1.79 0.00	25.53 1.71 0.00	26.82 1.89 0.00	28.43 1.98 0.00	32.41 2.29 0.00	35.41 2.38 0.00	33.56 2.31 0.00	27.65 1.64 0.00	24.80 1.32 0.00	23.41 1.26 0.00	22.84 1.31 0.00	22.58 1.16 0.00	22.37 1.25 0.00	25.12 1.62 0.00	31.05 2.30 0.00	44.86 3.67 0.00	57.84 4.51 -4.29	47.93 4.00 0.00	44.96 3.37 0.00	38.80 2.87 0.00	35.27 2.67 0.00	30.90 2.24 0.00
WHITEPLN_13_KV_LOAD 356215	30.64 1.29 0.00	27.33 1.05 0.00	25.84 1.02 0.00	24.74 0.93 0.00	25.92 1.00 0.00	27.43 0.98 0.00	31.24 1.11 0.00	34.39 1.35 0.00	32.88 1.63 0.00	27.31 1.30 0.00	24.85 1.36 0.00	23.52 1.37 0.00	22.91 1.38 0.00	22.80 1.37 0.00	22.54 1.42 0.00	25.10 1.60 0.00	30.74 1.98 0.00	43.58 2.39 0.00	52.20 2.75 -0.41	46.35 2.42 0.00	43.96 2.37 0.00	37.76 1.83 0.00	34.39 1.79 0.00	30.07 1.40 0.00
WM_FLOYD_69_KV_BK2 356380	30.79 1.44 0.00	27.38 1.10 0.00	25.93 1.12 0.00	24.86 1.05 0.00	26.05 1.12 0.00	27.51 1.06 0.00	30.97 0.84 0.00	34.42 1.39 0.00	32.88 1.63 0.00	27.20 1.20 0.00	25.02 1.53 0.00	23.90 1.75 0.00	23.06 1.53 0.00	23.03 1.61 0.00	22.58 1.46 0.00	25.36 1.86 0.00	31.54 2.79 0.00	43.42 2.22 0.00	51.41 1.96 -0.42	46.13 2.20 0.00	43.34 1.75 0.00	37.72 1.80 0.00	34.36 1.76 0.00	30.02 1.35 0.00
WOODARD___115KV_TB2 355635	28.94 -0.41 0.00	25.93 -0.34 0.00	24.45 -0.37 0.00	23.43 -0.38 0.00	24.53 -0.40 0.00	26.05 -0.40 0.00	29.70 -0.42 0.00	32.64 -0.40 0.00	30.81 -0.44 0.00	25.77 -0.23 0.00	23.18 -0.31 0.00	21.82 -0.33 0.00	21.21 -0.32 0.00	21.12 -0.30 0.00	20.85 -0.27 0.00	23.15 -0.35 0.00	28.26 -0.49 0.00	40.53 -0.66 0.00	48.97 -0.69 -0.62	43.45 -0.66 -0.18	41.37 -0.75 -0.52	35.75 -0.65 -0.47	32.23 -0.59 -0.22	28.23 -0.52 -0.08
YORK___WARBASSE 23770	30.83 1.47 -0.01	27.44 1.16 -0.01	25.97 1.14 -0.01	24.81 1.00 0.00	26.00 1.07 0.00	27.35 0.90 0.00	31.09 0.96 0.00	34.16 1.12 0.00	32.66 1.41 0.00	27.28 1.27 0.00	24.83 1.34 0.00	23.50 1.35 0.00	22.89 1.36 0.00	22.80 1.37 0.00	22.52 1.39 0.00	25.08 1.57 0.00	30.62 1.87 0.00	43.21 2.02 0.00	51.61 2.16 -0.42	45.91 1.98 0.00	43.63 2.04 0.00	37.54 1.62 0.00	34.36 1.76 0.00	30.19 1.52 0.00