

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion											
Generator Data																											03/08/2024		
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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST				
	24.87	23.11	22.02	21.75	22.77	25.76	32.94	34.33	31.70	25.23	25.91	24.23	22.65	22.32	22.32	23.41	27.66	32.50	36.01	33.03	32.25	27.15	25.36	23.73					
	0.72	0.63	0.50	0.43	0.53	0.48	1.36	1.79	1.45	1.16	1.19	1.11	1.06	1.06	1.10	1.18	1.37	2.04	2.54	2.22	1.91	1.41	1.34	1.02					
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
74TH STREET_GT_1 24260		24.87	23.14	22.04	21.77	22.77	25.82	32.91	34.30	31.67	25.19	25.84	24.20	22.63	22.30	22.28	23.39	27.63	32.50	35.94	33.00	32.10	27.13	25.39	23.84				
		0.72	0.65	0.52	0.45	0.53	0.53	1.33	1.76	1.42	1.11	1.11	1.09	1.04	1.04	1.06	1.16	1.34	2.04	2.48	2.19	1.76	1.39	1.37	1.14				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
74TH STREET_GT_2 24261		24.87	23.14	22.04	21.77	22.77	25.82	32.91	34.30	31.67	25.19	25.84	24.20	22.63	22.30	22.28	23.39	27.63	32.50	35.94	33.00	32.10	27.13	25.39	23.84				
		0.72	0.65	0.52	0.45	0.53	0.53	1.33	1.76	1.42	1.11	1.11	1.09	1.04	1.04	1.06	1.16	1.34	2.04	2.48	2.19	1.76	1.39	1.37	1.14				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ADK HUDSON___FALLS 24011		24.97	23.29	22.26	22.01	22.99	26.20	33.20	34.33	31.25	24.61	25.22	23.49	21.91	21.60	21.58	22.72	27.18	31.95	35.30	32.48	31.79	26.92	25.05	23.59				
		0.82	0.81	0.73	0.68	0.76	0.91	1.61	1.79	1.00	0.53	0.49	0.37	0.32	0.34	0.36	0.49	0.89	1.49	1.84	1.66	1.46	1.18	1.03	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	0.00	0.00	0.00	0.00	0.00	0.00				
ADK RESOURCE___RCVRY 23798		25.07	23.39	22.34	22.07	23.06	26.30	33.36	34.53	31.37	24.68	25.30	23.51	21.93	21.62	21.60	22.76	27.26	32.07	35.44	32.60	32.01	27.03	25.10	23.62				
		0.92	0.90	0.82	0.75	0.82	1.01	1.77	1.99	1.12	0.60	0.57	0.39	0.34	0.36	0.38	0.53	0.97	1.61	1.97	1.79	1.67	1.29	1.08	0.91				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ADK S GLENS___FALLS 24028		24.97	23.29	22.26	22.01	22.99	26.20	33.20	34.33	31.25	24.61	25.22	23.49	21.91	21.60	21.58	22.72	27.18	31.95	35.30	32.48	31.79	26.92	25.05	23.59				
		0.82	0.81	0.73	0.68	0.76	0.91	1.61	1.79	1.00	0.53	0.49	0.37	0.32	0.34	0.36	0.49	0.89	1.49	1.84	1.66	1.46	1.18	1.03	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	0.00	0.00	0.00	0.00	0.00	0.00				
ADK_NYS___DAM 23527		24.56	22.93	21.87	21.64	22.65	25.69	32.47	33.75	30.79	24.32	25.02	23.44	21.87	21.58	21.56	22.63	27.03	31.68	35.04	32.20	31.46	26.61	24.86	23.39				
		0.41	0.45	0.34	0.32	0.42	0.40	0.88	1.20	0.55	0.24	0.30	0.32	0.28	0.32	0.34	0.40	0.74	1.22	1.57	1.39	1.12	0.88	0.84	0.68				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
AIR_PRODUCTS___DRP 24190		24.70	23.02	22.00	21.77	22.74	25.89	32.57	33.75	30.94	24.51	25.15	23.53	21.98	21.67	21.64	22.72	27.03	31.56	34.84	32.02	31.31	26.54	24.79	23.37				
		0.56	0.54	0.47	0.45	0.51	0.61	0.98	1.20	0.70	0.43	0.42	0.42	0.39	0.40	0.42	0.49	0.74	1.10	1.37	1.20	0.97	0.80	0.77	0.66				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
AKWESSNE_115KV_BK 355683		24.37	22.71	21.74	21.52	22.48	25.46	31.49	32.28	30.28	24.22	24.92	23.28	21.70	21.33	21.31	22.32	26.34	30.15	32.89	30.41	30.25	25.69	24.04	22.69				
		0.22	0.22	0.22	0.19	0.24	0.18	-0.09	-0.26	0.03	0.14	0.20	0.16	0.11	0.06	0.08	0.09	0.05	-0.30	-0.57	-0.40	-0.09	-0.05	0.02	-0.02				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ALBANY_1_SOLAR 323833		24.92	23.23	22.22	21.98	22.96	26.12	32.85	33.94	31.09	24.59	25.22	23.56	21.98	21.67	21.64	22.74	27.08	31.68	34.97	32.17	31.58	26.69	24.91	23.48				
		0.77	0.74	0.69	0.66	0.73	0.83	1.26	1.40	0.85	0.51	0.49	0.44	0.39	0.40	0.42	0.51	0.79	1.22	1.51	1.35	1.24	0.95	0.89	0.77				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ALBANY_2_SOLAR 323834		24.92	23.23	22.22	21.96	22.94	26.09	32.85	33.94	31.09	24.59	25.22	23.56	21.98	21.67	21.64	22.74	27.08	31.68	34.97	32.17	31.55	26.69	24.91	23.48				
		0.77	0.74	0.69	0.64	0.71	0.81	1.26	1.40	0.85	0.51	0.49	0.44	0.39	0.40	0.42	0.51	0.79	1.22	1.51	1.35	1.21	0.95	0.89	0.77				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ALBANY___1 23571		24.70	23.02	22.00	21.77	22.74	25.89	32.57	33.75	30.94	24.51	25.15	23.53	21.98	21.67	21.64	22.72	27.03	31.56	34.84	32.02	31.31	26.54	24.79	23.37				
		0.56	0.54	0.47	0.45	0.51	0.61	0.98	1.20	0.70	0.43	0.42	0.42	0.39	0.40	0.42	0.49	0.74	1.10	1.37	1.20	0.97	0.80	0.77	0.66				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

ALBANY___2 23572	24.70 0.56 0.00	23.02 0.54 0.00	22.00 0.47 0.00	21.77 0.45 0.00	22.74 0.51 0.00	25.89 0.61 0.00	32.57 0.98 0.00	33.75 1.20 0.00	30.94 0.70 0.00	24.51 0.43 0.00	25.15 0.42 0.00	23.53 0.42 0.00	21.98 0.39 0.00	21.67 0.40 0.00	21.64 0.42 0.00	22.72 0.49 0.00	27.03 0.74 0.00	31.56 1.10 0.00	34.84 1.37 0.00	32.02 1.20 0.00	31.31 0.97 0.00	26.54 0.80 0.00	24.79 0.77 0.00	23.37 0.66 0.00
ALBANY___3 23573	24.70 0.56 0.00	23.02 0.54 0.00	22.00 0.47 0.00	21.77 0.45 0.00	22.74 0.51 0.00	25.89 0.61 0.00	32.57 0.98 0.00	33.75 1.20 0.00	30.94 0.70 0.00	24.51 0.43 0.00	25.15 0.42 0.00	23.53 0.42 0.00	21.98 0.39 0.00	21.67 0.40 0.00	21.64 0.42 0.00	22.72 0.49 0.00	27.03 0.74 0.00	31.56 1.10 0.00	34.84 1.37 0.00	32.02 1.20 0.00	31.31 0.97 0.00	26.54 0.80 0.00	24.79 0.77 0.00	23.37 0.66 0.00
ALBANY___4 23574	24.70 0.56 0.00	23.02 0.54 0.00	22.00 0.47 0.00	21.77 0.45 0.00	22.74 0.51 0.00	25.89 0.61 0.00	32.57 0.98 0.00	33.75 1.20 0.00	30.94 0.70 0.00	24.51 0.43 0.00	25.15 0.42 0.00	23.53 0.42 0.00	21.98 0.39 0.00	21.67 0.40 0.00	21.64 0.42 0.00	22.72 0.49 0.00	27.03 0.74 0.00	31.56 1.10 0.00	34.84 1.37 0.00	32.02 1.20 0.00	31.31 0.97 0.00	26.54 0.80 0.00	24.79 0.77 0.00	23.37 0.66 0.00
ALBANY___LFGE 323615	24.85 0.70 0.00	23.16 0.67 0.00	22.13 0.60 0.00	21.88 0.55 0.00	22.88 0.65 0.00	26.02 0.73 0.00	32.79 1.20 0.00	33.97 1.43 0.00	31.13 0.88 0.00	24.66 0.58 0.00	25.30 0.57 0.00	23.65 0.53 0.00	22.06 0.47 0.00	21.77 0.51 0.00	21.75 0.53 0.00	22.85 0.62 0.00	27.18 0.89 0.00	31.77 1.31 0.00	35.07 1.61 0.00	32.23 1.42 0.00	31.58 1.24 0.00	26.69 0.95 0.00	24.91 0.89 0.00	23.46 0.75 0.00
ALCOA_PA_115KV_PL-6C 55860	24.63 0.48 0.00	22.96 0.47 0.00	21.96 0.43 0.00	21.75 0.43 0.00	22.70 0.47 0.00	25.66 0.38 0.00	31.71 0.13 0.00	32.51 -0.03 0.00	30.49 0.24 0.00	24.34 0.26 0.00	25.15 0.42 0.00	23.46 0.35 0.00	21.85 0.26 0.00	21.47 0.21 0.00	21.45 0.23 0.00	22.45 0.22 0.00	26.42 0.13 0.00	30.25 -0.21 0.00	33.03 -0.44 0.00	30.51 -0.31 0.00	30.37 0.03 0.00	25.82 0.08 0.00	24.24 0.22 0.00	22.87 0.16 0.00
ALCOA_RYNLDS___DRP 24188	24.63 0.48 0.00	22.96 0.47 0.00	21.96 0.43 0.00	21.75 0.43 0.00	22.70 0.47 0.00	25.66 0.38 0.00	31.71 0.13 0.00	32.51 -0.03 0.00	30.49 0.24 0.00	24.34 0.26 0.00	25.15 0.42 0.00	23.46 0.35 0.00	21.85 0.26 0.00	21.47 0.21 0.00	21.45 0.23 0.00	22.45 0.22 0.00	26.42 0.13 0.00	30.25 -0.21 0.00	33.03 -0.44 0.00	30.51 -0.31 0.00	30.37 0.03 0.00	25.82 0.08 0.00	24.24 0.22 0.00	22.87 0.16 0.00
ALCOA___DSASP 323711	24.63 0.48 0.00	22.96 0.47 0.00	21.96 0.43 0.00	21.75 0.43 0.00	22.70 0.47 0.00	25.66 0.38 0.00	31.71 0.13 0.00	32.51 -0.03 0.00	30.49 0.24 0.00	24.34 0.27 0.00	24.97 0.25 0.00	23.46 0.35 0.00	21.85 0.26 0.00	21.47 0.21 0.00	21.45 0.23 0.00	22.45 0.22 0.00	26.42 0.13 0.00	30.25 -0.21 0.00	33.03 -0.44 0.00	30.35 -0.46 0.00	30.22 -0.12 0.00	25.82 0.08 0.00	24.24 0.22 0.00	22.87 0.16 0.00
ALLEGHENY___COGEN 23514	24.70 0.56 0.00	22.91 0.43 0.00	22.09 0.56 0.00	22.03 0.70 0.00	22.77 0.53 0.00	26.15 0.86 0.00	32.69 1.11 0.00	33.29 0.75 0.00	30.82 0.57 0.00	24.30 0.22 0.00	24.80 0.07 0.00	23.07 -0.05 0.00	21.50 -0.09 0.00	21.11 -0.15 0.00	20.99 -0.23 0.00	22.01 -0.22 0.00	25.84 -0.45 0.00	30.28 -0.18 0.00	33.46 0.00 0.00	31.24 0.43 0.00	30.25 -0.09 0.00	25.51 -0.23 0.00	23.56 -0.46 0.00	22.46 -0.25 0.00
ALTAMONT_115KV_TB 2 55880	24.53 0.39 0.00	22.87 0.38 0.00	21.85 0.32 0.00	21.62 0.30 0.00	22.57 0.33 0.00	25.66 0.38 0.00	32.31 0.73 0.00	33.45 0.91 0.00	30.76 0.51 0.00	24.42 0.34 0.00	25.05 0.32 0.00	23.44 0.32 0.00	21.87 0.28 0.00	21.56 0.30 0.00	21.54 0.32 0.00	22.61 0.38 0.00	26.84 0.55 0.00	31.37 0.91 0.00	34.60 1.14 0.00	31.80 0.99 0.00	31.13 0.79 0.00	26.38 0.64 0.00	24.62 0.60 0.00	23.23 0.52 0.00
ALTONA_WT_PWR 323606	24.92 0.77 0.00	23.27 0.79 0.00	22.28 0.75 0.00	22.05 0.73 0.00	23.03 0.80 0.00	26.15 0.86 0.00	32.00 0.41 0.00	32.80 0.26 0.00	30.79 0.55 0.00	24.66 0.58 0.00	25.27 0.54 0.00	23.65 0.53 0.00	22.00 0.41 0.00	21.58 0.32 0.00	21.56 0.34 0.00	22.56 0.33 0.00	26.58 0.29 0.00	30.28 -0.18 0.00	32.89 -0.57 0.00	30.16 -0.65 0.00	30.03 -0.30 0.00	25.89 0.16 0.00	24.21 0.19 0.00	22.87 0.16 0.00
AMERICAN_REF_FUEL 24010	21.97 -2.17 0.00	20.44 -2.05 0.00	19.91 -1.61 0.00	19.89 -1.43 0.00	20.28 -1.96 0.00	23.06 -2.23 0.00	28.33 -3.25 0.00	28.64 -3.91 0.00	27.19 -3.05 0.00	21.89 -2.19 0.00	22.67 -2.05 0.00	21.27 -1.85 0.00	19.91 -1.68 0.00	19.63 -1.64 0.00	19.42 -1.80 0.00	20.16 -2.07 0.00	23.24 -3.05 0.00	26.80 -3.66 0.00	29.15 -4.32 0.00	27.30 -3.51 0.00	25.99 -4.34 0.01	22.19 -3.55 0.00	20.63 -3.39 0.00	19.82 -2.88 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.11 -1.04 0.00	21.41 -1.08 0.00	20.77 -0.75 0.00	20.79 -0.53 0.00	21.23 -1.00 0.00	24.22 -1.06 0.00	30.10 -1.48 0.00	30.43 -2.11 0.00	28.86 -1.39 0.00	23.36 -0.72 0.00	24.18 -0.54 0.00	22.66 -0.46 0.00	21.20 -0.39 0.00	20.86 -0.40 0.00	20.63 -0.59 0.00	21.36 -0.87 0.00	24.58 -1.71 0.00	28.21 -2.25 0.00	30.65 -2.81 0.00	28.50 -2.31 0.00	27.03 -3.31 0.01	22.99 -2.75 0.00	21.23 -2.79 0.00	20.48 -2.22 0.00
ARTHUR KILL_GT_1 23520	25.19 1.04 0.00	23.32 0.83 0.00	22.20 0.67 0.00	21.92 0.60 0.00	22.92 0.69 0.00	25.87 0.58 0.00	32.94 1.36 0.00	34.01 1.47 0.00	31.33 1.09 0.01	24.94 0.87 0.01	25.61 0.89 0.01	23.94 0.83 0.01	22.38 0.80 0.01	22.11 0.85 0.00	22.09 0.87 0.00	23.28 1.05 0.00	27.45 1.16 0.00	32.35 1.89 0.00	35.83 2.38 0.01	32.94 2.12 0.00	32.13 1.79 0.00	27.15 1.41 0.00	25.56 1.54 0.00	24.12 1.41 -0.01
ARTHUR_KILL_2 23512	25.12 0.97 0.00	23.27 0.79 0.00	22.13 0.60 0.00	21.86 0.53 0.00	22.88 0.65 0.00	25.82 0.53 0.00	32.85 1.26 0.00	33.91 1.37 0.00	31.27 1.03 0.01	24.86 0.79 0.01	25.53 0.81 0.01	23.87 0.76 0.01	22.34 0.76 0.01	22.05 0.79 0.00	22.05 0.83 0.00	23.21 0.98 0.00	27.37 1.08 0.00	32.26 1.80 0.00	35.70 2.24 0.01	32.85 2.03 0.00	32.04 1.70 0.00	27.08 1.34 0.00	25.49 1.47 0.00	24.08 1.36 -0.01
ARTHUR_KILL_3 23513	24.58 0.44 0.01	22.84 0.36 0.01	21.76 0.24 0.01	21.48 0.17 0.01	22.49 0.27 0.01	25.46 0.18 0.01	32.53 0.95 0.00	33.91 1.37 0.00	31.33 1.09 0.00	24.94 0.87 0.00	25.61 0.89 0.00	23.95 0.83 0.00	22.39 0.80 0.00	22.09 0.83 0.00	22.07 0.85 0.00	23.16 0.93 0.00	27.37 1.08 0.00	32.13 1.67 0.00	35.57 2.11 0.00	32.69 1.88 0.00	31.91 1.58 0.00	26.87 1.13 0.00	25.10 1.08 0.00	23.48 0.77 0.00

ARTHUR_KILL_COGEN 323718	25.19 1.04 0.00	23.32 0.83 0.00	22.20 0.67 0.00	21.92 0.60 0.00	22.92 0.69 0.00	25.87 0.58 0.00	32.94 1.36 0.00	34.01 1.47 0.00	31.33 1.09 0.01	24.94 0.87 0.01	25.61 0.89 0.01	23.94 0.83 0.01	22.38 0.80 0.01	22.11 0.85 0.00	22.09 0.87 0.00	23.28 1.05 0.00	27.45 1.16 0.00	32.35 1.89 0.00	35.83 2.38 0.01	32.94 2.12 0.00	32.13 1.79 0.00	27.15 1.41 0.00	25.56 1.54 0.00	24.12 1.41 -0.01
ASHOKAN____ 23654	25.02 0.87 0.00	23.29 0.81 0.00	22.26 0.73 0.00	22.01 0.68 0.00	23.06 0.82 0.00	26.25 0.96 0.00	33.26 1.67 0.00	34.30 1.76 0.00	31.19 0.94 0.00	24.49 0.41 0.00	24.92 0.20 0.00	23.30 0.18 0.00	21.72 0.13 0.00	21.45 0.19 0.00	21.45 0.23 0.00	22.59 0.35 0.00	27.03 0.74 0.00	31.77 1.31 0.00	35.20 1.74 0.00	32.45 1.63 0.00	31.88 1.55 0.00	26.79 1.06 0.00	25.01 0.99 0.00	23.57 0.86 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.95 0.80 -0.01	23.19 0.70 -0.01	22.09 0.56 -0.01	21.82 0.49 -0.01	22.82 0.58 -0.01	25.66 0.38 0.00	32.66 1.07 0.00	33.80 1.27 0.01	31.27 1.03 0.01	24.94 0.87 0.01	25.61 0.89 0.01	23.94 0.83 0.01	22.40 0.82 0.01	22.11 0.85 0.01	22.08 0.87 0.01	23.16 0.93 0.01	27.34 1.05 0.01	32.12 1.67 0.01	35.60 2.14 0.01	32.69 1.88 0.01	31.88 1.55 0.01	26.90 1.16 0.00	25.32 1.30 0.00	23.85 1.13 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	24.95 0.80 -0.01	23.19 0.70 -0.01	22.09 0.56 -0.01	21.82 0.49 -0.01	22.82 0.58 -0.01	25.66 0.38 0.00	32.66 1.07 0.00	33.80 1.27 0.01	31.27 1.03 0.01	24.94 0.87 0.01	25.61 0.89 0.01	23.94 0.83 0.01	22.40 0.82 0.01	22.11 0.85 0.01	22.08 0.87 0.01	23.16 0.93 0.01	27.34 1.05 0.01	32.12 1.67 0.01	35.60 2.14 0.01	32.69 1.88 0.01	31.88 1.55 0.01	26.90 1.16 0.00	25.32 1.30 0.00	23.85 1.13 -0.01
ASTORIA_GT2_1 24094	24.95 0.80 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.69 0.40 0.00	32.66 1.07 0.00	33.84 1.30 0.00	31.31 1.06 0.00	24.95 0.87 0.00	25.57 0.84 0.00	23.95 0.83 0.00	22.41 0.82 0.00	22.11 0.85 0.00	22.11 0.89 0.00	23.19 0.96 0.00	27.37 1.08 0.00	32.19 1.74 0.00	35.60 2.14 0.00	32.69 1.88 0.00	31.79 1.46 0.00	26.90 1.16 0.00	25.37 1.35 0.00	23.96 1.25 0.00
ASTORIA_GT2_2 24095	24.95 0.80 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.69 0.40 0.00	32.66 1.07 0.00	33.84 1.30 0.00	31.31 1.06 0.00	24.95 0.87 0.00	25.57 0.84 0.00	23.95 0.83 0.00	22.41 0.82 0.00	22.11 0.85 0.00	22.11 0.89 0.00	23.19 0.96 0.00	27.37 1.08 0.00	32.19 1.74 0.00	35.60 2.14 0.00	32.69 1.88 0.00	31.79 1.46 0.00	26.90 1.16 0.00	25.37 1.35 0.00	23.96 1.25 0.00
ASTORIA_GT2_3 24096	24.95 0.80 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.69 0.40 0.00	32.66 1.07 0.00	33.84 1.30 0.00	31.31 1.06 0.00	24.95 0.87 0.00	25.57 0.84 0.00	23.95 0.83 0.00	22.41 0.82 0.00	22.11 0.85 0.00	22.11 0.89 0.00	23.19 0.96 0.00	27.37 1.08 0.00	32.19 1.74 0.00	35.60 2.14 0.00	32.69 1.88 0.00	31.79 1.46 0.00	26.90 1.16 0.00	25.37 1.35 0.00	23.96 1.25 0.00
ASTORIA_GT2_4 24097	24.95 0.80 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.69 0.40 0.00	32.66 1.07 0.00	33.84 1.30 0.00	31.31 1.06 0.00	24.95 0.87 0.00	25.57 0.84 0.00	23.95 0.83 0.00	22.41 0.82 0.00	22.11 0.85 0.00	22.11 0.89 0.00	23.19 0.96 0.00	27.37 1.08 0.00	32.19 1.74 0.00	35.60 2.14 0.00	32.69 1.88 0.00	31.79 1.46 0.00	26.90 1.16 0.00	25.37 1.35 0.00	23.96 1.25 0.00
ASTORIA_GT3_1 24098	24.95 0.80 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.69 0.40 0.00	32.66 1.07 0.00	33.84 1.30 0.00	31.31 1.06 0.00	24.95 0.87 0.00	25.57 0.84 0.00	23.95 0.83 0.00	22.41 0.82 0.00	22.11 0.85 0.00	22.11 0.89 0.00	23.19 0.96 0.00	27.37 1.08 0.00	32.19 1.74 0.00	35.60 2.14 0.00	32.69 1.88 0.00	31.79 1.46 0.00	26.90 1.16 0.00	25.37 1.35 0.00	23.96 1.25 0.00
ASTORIA_GT3_2 24099	24.95 0.80 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.69 0.40 0.00	32.66 1.07 0.00	33.84 1.30 0.00	31.31 1.06 0.00	24.95 0.87 0.00	25.57 0.84 0.00	23.95 0.83 0.00	22.41 0.82 0.00	22.11 0.85 0.00	22.11 0.89 0.00	23.19 0.96 0.00	27.37 1.08 0.00	32.19 1.74 0.00	35.60 2.14 0.00	32.69 1.88 0.00	31.79 1.46 0.00	26.90 1.16 0.00	25.37 1.35 0.00	23.96 1.25 0.00
ASTORIA_GT3_3 24100	24.95 0.80 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.69 0.40 0.00	32.66 1.07 0.00	33.84 1.30 0.00	31.31 1.06 0.00	24.95 0.87 0.00	25.57 0.84 0.00	23.95 0.83 0.00	22.41 0.82 0.00	22.11 0.85 0.00	22.11 0.89 0.00	23.19 0.96 0.00	27.37 1.08 0.00	32.19 1.74 0.00	35.60 2.14 0.00	32.69 1.88 0.00	31.79 1.46 0.00	26.90 1.16 0.00	25.37 1.35 0.00	23.96 1.25 0.00
ASTORIA_GT3_4 24101	24.95 0.80 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.69 0.40 0.00	32.66 1.07 0.00	33.84 1.30 0.00	31.31 1.06 0.00	24.95 0.87 0.00	25.57 0.84 0.00	23.95 0.83 0.00	22.41 0.82 0.00	22.11 0.85 0.00	22.11 0.89 0.00	23.19 0.96 0.00	27.37 1.08 0.00	32.19 1.74 0.00	35.60 2.14 0.00	32.69 1.88 0.00	31.79 1.46 0.00	26.90 1.16 0.00	25.37 1.35 0.00	23.96 1.25 0.00
ASTORIA_GT4_1 24102	24.95 0.80 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.69 0.40 0.00	32.66 1.07 0.00	33.84 1.30 0.00	31.31 1.06 0.00	24.95 0.87 0.00	25.57 0.84 0.00	23.95 0.83 0.00	22.41 0.82 0.00	22.11 0.85 0.00	22.11 0.89 0.00	23.19 0.96 0.00	27.37 1.08 0.00	32.19 1.74 0.00	35.60 2.14 0.00	32.69 1.88 0.00	31.79 1.46 0.00	26.90 1.16 0.00	25.37 1.35 0.00	23.96 1.25 0.00
ASTORIA_GT4_2 24103	24.95 0.80 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.69 0.40 0.00	32.66 1.07 0.00	33.84 1.30 0.00	31.31 1.06 0.00	24.95 0.87 0.00	25.57 0.84 0.00	23.95 0.83 0.00	22.41 0.82 0.00	22.11 0.85 0.00	22.11 0.89 0.00	23.19 0.96 0.00	27.37 1.08 0.00	32.19 1.74 0.00	35.60 2.14 0.00	32.69 1.88 0.00	31.79 1.46 0.00	26.90 1.16 0.00	25.37 1.35 0.00	23.96 1.25 0.00
ASTORIA_GT4_3 24104	24.95 0.80 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.69 0.40 0.00	32.66 1.07 0.00	33.84 1.30 0.00	31.31 1.06 0.00	24.95 0.87 0.00	25.57 0.84 0.00	23.95 0.83 0.00	22.41 0.82 0.00	22.11 0.85 0.00	22.11 0.89 0.00	23.19 0.96 0.00	27.37 1.08 0.00	32.19 1.74 0.00	35.60 2.14 0.00	32.69 1.88 0.00	31.79 1.46 0.00	26.90 1.16 0.00	25.37 1.35 0.00	23.96 1.25 0.00

ASTORIA_GT4_4 24105	24.95 0.80 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.69 0.40 0.00	32.66 1.07 0.00	33.84 1.30 0.00	31.31 1.06 0.00	24.95 0.87 0.00	25.57 0.84 0.00	23.95 0.83 0.00	22.41 0.82 0.00	22.11 0.85 0.00	22.11 0.89 0.00	23.19 0.96 0.00	27.37 1.08 0.00	32.19 1.74 0.00	35.60 2.14 0.00	32.69 1.88 0.00	31.79 1.46 0.00	26.90 1.16 0.00	25.37 1.35 0.00	23.96 1.25 0.00
ASTORIA_GT_1 23523	25.00 0.84 -0.01	23.23 0.74 -0.01	22.12 0.58 -0.01	21.86 0.53 -0.01	22.86 0.62 -0.01	25.71 0.43 0.00	32.72 1.14 0.00	33.90 1.37 0.01	31.36 1.12 0.01	24.99 0.91 0.01	25.66 0.94 0.01	23.99 0.88 0.01	22.45 0.86 0.01	22.15 0.89 0.01	22.12 0.91 0.01	23.22 1.00 0.01	27.39 1.10 0.01	32.22 1.77 0.01	35.66 2.21 0.01	32.75 1.94 0.01	31.97 1.64 0.01	26.95 1.21 0.00	25.36 1.34 0.00	23.90 1.18 -0.01
ASTORIA_GT_10 24110	24.87 0.72 0.00	23.11 0.63 0.00	22.02 0.50 0.00	21.75 0.43 0.00	22.74 0.51 0.00	25.71 0.43 0.00	32.72 1.14 0.00	34.04 1.50 0.00	31.43 1.18 0.00	25.04 0.96 0.00	25.67 0.94 0.00	24.04 0.92 0.00	22.47 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.45 1.16 0.00	32.29 1.83 0.00	35.74 2.28 0.00	32.79 1.97 0.00	31.89 1.55 0.00	27.00 1.26 0.00	25.32 1.30 0.00	23.84 1.14 0.00
ASTORIA_GT_11 24225	24.87 0.72 0.00	23.11 0.63 0.00	22.02 0.50 0.00	21.75 0.43 0.00	22.74 0.51 0.00	25.71 0.43 0.00	32.72 1.14 0.00	34.04 1.50 0.00	31.43 1.18 0.00	25.04 0.96 0.00	25.67 0.94 0.00	24.04 0.92 0.00	22.47 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.45 1.16 0.00	32.29 1.83 0.00	35.74 2.28 0.00	32.79 1.97 0.00	31.89 1.55 0.00	27.00 1.26 0.00	25.32 1.30 0.00	23.84 1.14 0.00
ASTORIA_GT_12 24226	24.87 0.72 0.00	23.11 0.63 0.00	22.02 0.50 0.00	21.75 0.43 0.00	22.74 0.51 0.00	25.71 0.43 0.00	32.72 1.14 0.00	34.04 1.50 0.00	31.43 1.18 0.00	25.04 0.96 0.00	25.67 0.94 0.00	24.04 0.92 0.00	22.47 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.45 1.16 0.00	32.29 1.83 0.00	35.74 2.28 0.00	32.79 1.97 0.00	31.89 1.55 0.00	27.00 1.26 0.00	25.32 1.30 0.00	23.84 1.14 0.00
ASTORIA_GT_13 24227	24.87 0.72 0.00	23.11 0.63 0.00	22.02 0.50 0.00	21.75 0.43 0.00	22.74 0.51 0.00	25.71 0.43 0.00	32.72 1.14 0.00	34.04 1.50 0.00	31.43 1.18 0.00	25.04 0.96 0.00	25.67 0.94 0.00	24.04 0.92 0.00	22.47 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.45 1.16 0.00	32.29 1.83 0.00	35.74 2.28 0.00	32.79 1.97 0.00	31.89 1.55 0.00	27.00 1.26 0.00	25.32 1.30 0.00	23.84 1.14 0.00
ASTORIA_GT_5 24106	24.99 0.85 0.00	23.23 0.74 0.00	22.13 0.60 0.00	21.88 0.55 0.00	22.85 0.62 0.00	25.74 0.46 0.00	32.72 1.14 0.00	33.91 1.37 0.00	31.37 1.12 0.00	24.99 0.92 0.00	25.62 0.89 0.00	24.00 0.88 0.00	22.45 0.86 0.00	22.16 0.89 0.00	22.13 0.91 0.00	23.23 1.00 0.00	27.42 1.13 0.00	32.26 1.80 0.00	35.67 2.21 0.00	32.75 1.94 0.00	31.85 1.52 0.00	26.95 1.21 0.00	25.41 1.39 0.00	23.98 1.27 0.00
ASTORIA_GT_7 24107	24.99 0.85 0.00	23.23 0.74 0.00	22.13 0.60 0.00	21.88 0.55 0.00	22.85 0.62 0.00	25.74 0.46 0.00	32.72 1.14 0.00	33.91 1.37 0.00	31.37 1.12 0.00	24.99 0.92 0.00	25.62 0.89 0.00	24.00 0.88 0.00	22.45 0.86 0.00	22.16 0.89 0.00	22.13 0.91 0.00	23.23 1.00 0.00	27.42 1.13 0.00	32.26 1.80 0.00	35.67 2.21 0.00	32.75 1.94 0.00	31.85 1.52 0.00	26.95 1.21 0.00	25.41 1.39 0.00	23.98 1.27 0.00
ASTORIA_GT_8 24108	24.99 0.85 0.00	23.23 0.74 0.00	22.13 0.60 0.00	21.88 0.55 0.00	22.85 0.62 0.00	25.74 0.46 0.00	32.72 1.14 0.00	33.91 1.37 0.00	31.37 1.12 0.00	24.99 0.92 0.00	25.62 0.89 0.00	24.00 0.88 0.00	22.45 0.86 0.00	22.16 0.89 0.00	22.13 0.91 0.00	23.23 1.00 0.00	27.42 1.13 0.00	32.26 1.80 0.00	35.67 2.21 0.00	32.75 1.94 0.00	31.85 1.52 0.00	26.95 1.21 0.00	25.41 1.39 0.00	23.98 1.27 0.00
ASTORIA___2 24149	24.95 0.80 -0.01	23.21 0.72 -0.01	22.09 0.56 -0.01	21.82 0.49 -0.01	22.84 0.60 -0.01	25.66 0.38 0.00	32.66 1.07 0.00	33.84 1.30 0.01	31.30 1.06 0.01	24.94 0.87 0.01	25.61 0.89 0.01	23.94 0.83 0.01	22.40 0.82 0.01	22.11 0.85 0.01	22.10 0.89 0.01	23.18 0.96 0.01	27.36 1.08 0.01	32.16 1.70 0.01	35.60 2.14 0.01	32.69 1.88 0.01	31.91 1.58 0.01	26.90 1.16 0.00	25.34 1.32 0.00	23.85 1.13 -0.01
ASTORIA___3 23516	24.87 0.72 0.00	23.11 0.63 0.00	22.00 0.47 0.00	21.75 0.43 0.00	22.74 0.51 0.00	25.66 0.38 0.00	32.72 1.14 0.00	34.04 1.50 0.00	31.43 1.18 0.00	25.04 0.96 0.00	25.72 0.99 0.00	24.04 0.93 0.00	22.47 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.45 1.16 0.00	32.26 1.80 0.00	35.74 2.28 0.00	32.82 2.00 0.00	32.01 1.67 0.00	27.00 1.26 0.00	25.29 1.27 0.00	23.73 1.02 0.00
ASTORIA___4 23517	24.87 0.72 0.00	23.11 0.63 0.00	22.02 0.50 0.00	21.75 0.43 0.00	22.74 0.51 0.00	25.71 0.43 0.00	32.72 1.14 0.00	34.04 1.50 0.00	31.43 1.18 0.00	25.04 0.96 0.00	25.67 0.94 0.00	24.04 0.92 0.00	22.47 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.45 1.16 0.00	32.29 1.83 0.00	35.74 2.28 0.00	32.79 1.97 0.00	31.89 1.55 0.00	27.00 1.26 0.00	25.32 1.30 0.00	23.84 1.14 0.00
ASTORIA___5 23518	24.87 0.72 0.00	23.11 0.63 0.00	22.00 0.47 0.00	21.75 0.43 0.00	22.74 0.51 0.00	25.66 0.38 0.00	32.72 1.14 0.00	34.04 1.50 0.00	31.43 1.18 0.00	25.04 0.96 0.00	25.72 0.99 0.00	24.04 0.93 0.00	22.47 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.45 1.16 0.00	32.26 1.80 0.00	35.74 2.28 0.00	32.82 2.00 0.00	32.01 1.67 0.00	27.00 1.26 0.00	25.29 1.27 0.00	23.73 1.02 0.00
AST_ENERGY_2_CC3 323677	24.70 0.56 0.00	22.98 0.49 0.00	21.87 0.34 0.00	21.60 0.28 0.00	22.61 0.38 0.00	25.59 0.30 0.00	32.66 1.07 0.00	34.04 1.50 0.00	31.43 1.18 0.00	24.99 0.91 0.00	25.69 0.96 0.00	24.02 0.90 0.00	22.45 0.86 0.00	22.13 0.87 0.00	22.13 0.91 0.00	23.23 1.00 0.00	27.42 1.13 0.00	32.22 1.77 0.00	35.71 2.24 0.00	32.79 1.97 0.00	31.98 1.64 0.00	26.95 1.21 0.00	25.20 1.18 0.00	23.57 0.86 0.00
AST_ENERGY_2_CC4 323678	24.70 0.56 0.00	22.98 0.49 0.00	21.87 0.34 0.00	21.60 0.28 0.00	22.61 0.38 0.00	25.59 0.30 0.00	32.66 1.07 0.00	34.04 1.50 0.00	31.43 1.18 0.00	24.99 0.91 0.00	25.69 0.96 0.00	24.02 0.90 0.00	22.45 0.86 0.00	22.13 0.87 0.00	22.13 0.91 0.00	23.23 1.00 0.00	27.42 1.13 0.00	32.22 1.77 0.00	35.71 2.24 0.00	32.79 1.97 0.00	31.98 1.64 0.00	26.95 1.21 0.00	25.20 1.18 0.00	23.57 0.86 0.00

ATHENS_STG_1 23668	24.46 0.31 0.00	22.80 0.31 0.00	21.74 0.22 0.00	21.51 0.19 0.00	22.48 0.25 0.00	25.54 0.25 0.00	32.28 0.69 0.00	33.45 0.91 0.00	30.82 0.57 0.00	24.46 0.38 0.00	25.12 0.39 0.00	23.49 0.37 0.00	21.93 0.34 0.00	21.62 0.36 0.00	21.60 0.38 0.00	22.65 0.42 0.00	26.87 0.58 0.00	31.43 0.97 0.00	34.73 1.27 0.00	31.95 1.14 0.00	31.28 0.94 0.00	26.43 0.70 0.00	24.67 0.65 0.00	23.19 0.48 0.00
ATHENS_STG_2 23670	24.46 0.31 0.00	22.80 0.31 0.00	21.74 0.22 0.00	21.51 0.19 0.00	22.48 0.25 0.00	25.54 0.25 0.00	32.28 0.69 0.00	33.45 0.91 0.00	30.82 0.57 0.00	24.46 0.38 0.00	25.12 0.39 0.00	23.49 0.37 0.00	21.93 0.34 0.00	21.62 0.36 0.00	21.60 0.38 0.00	22.65 0.42 0.00	26.87 0.58 0.00	31.43 0.97 0.00	34.73 1.27 0.00	31.95 1.14 0.00	31.28 0.94 0.00	26.43 0.70 0.00	24.67 0.65 0.00	23.19 0.48 0.00
ATHENS_STG_3 23677	24.46 0.31 0.00	22.80 0.31 0.00	21.74 0.22 0.00	21.51 0.19 0.00	22.48 0.25 0.00	25.54 0.25 0.00	32.28 0.69 0.00	33.45 0.91 0.00	30.82 0.57 0.00	24.46 0.38 0.00	25.12 0.39 0.00	23.49 0.37 0.00	21.93 0.34 0.00	21.62 0.36 0.00	21.60 0.38 0.00	22.65 0.42 0.00	26.87 0.58 0.00	31.43 0.97 0.00	34.73 1.27 0.00	31.95 1.14 0.00	31.28 0.94 0.00	26.43 0.70 0.00	24.67 0.65 0.00	23.19 0.48 0.00
AUBURN___LFGE 323710	24.12 -0.02 0.00	22.39 -0.09 0.00	21.51 -0.02 0.00	21.37 0.04 0.00	22.21 -0.02 0.00	25.39 0.10 0.00	31.87 0.28 0.00	32.77 0.23 0.00	30.43 0.18 0.00	24.08 0.00 0.00	24.75 0.02 0.00	23.07 -0.05 0.00	21.55 -0.04 0.00	21.20 -0.06 0.00	21.11 -0.11 0.00	22.12 -0.11 0.00	26.05 -0.24 0.00	30.28 -0.18 0.00	33.36 -0.10 0.00	30.66 -0.15 0.00	30.04 -0.30 0.00	25.46 -0.28 0.00	23.66 -0.36 0.00	22.50 -0.20 0.00
BABYLON_RES_REC 323704	25.36 1.21 -0.01	23.57 1.08 -0.01	22.37 0.84 0.00	22.09 0.77 0.00	23.14 0.91 0.00	26.60 1.11 -0.21	33.42 1.83 0.00	34.59 2.05 0.00	31.91 1.66 0.00	25.43 1.35 0.00	26.19 1.46 0.00	24.43 1.32 0.00	22.86 1.27 0.00	22.54 1.28 0.00	22.54 1.32 -0.01	23.61 1.38 0.00	28.01 1.71 -0.01	32.87 2.41 -0.01	36.70 3.04 -0.20	33.41 2.59 -0.01	32.61 2.28 0.00	30.34 1.83 -2.77	25.77 1.73 -0.01	23.98 1.27 0.00
BABYLON___69_KV_BK2 356345	25.62 1.47 0.00	23.81 1.33 0.00	22.62 1.10 0.00	22.33 1.00 0.00	23.39 1.16 0.00	26.92 1.44 -0.20	33.80 2.21 0.00	34.95 2.41 0.00	32.18 1.94 0.00	25.67 1.59 0.00	26.38 1.66 0.00	24.67 1.55 0.00	23.06 1.47 0.00	22.73 1.47 0.00	22.75 1.53 0.00	23.81 1.58 0.00	28.29 2.00 0.00	33.26 2.80 0.00	37.10 3.45 -0.19	33.77 2.96 0.00	32.83 2.49 0.00	30.44 2.16 -2.54	26.04 2.02 -0.01	24.32 1.61 0.00
BALL_HILL_WT_PWR 323825	23.01 -1.13 0.00	21.36 -1.12 0.00	20.75 -0.77 0.00	20.73 -0.60 0.00	21.21 -1.02 0.00	24.15 -1.14 0.00	29.91 -1.68 0.00	30.23 -2.31 0.00	28.61 -1.63 0.00	23.12 -0.96 0.00	23.89 -0.84 0.00	22.38 -0.74 0.00	20.94 -0.65 0.00	20.62 -0.64 0.00	20.41 -0.81 0.00	21.19 -1.04 0.00	24.42 -1.87 0.00	28.14 -2.32 0.00	30.69 -2.78 0.00	28.63 -2.19 0.00	27.24 -3.09 0.01	23.22 -2.52 0.00	21.52 -2.50 0.00	20.71 -2.00 0.00
BARON_WINDS___WT_PWR 323822	24.53 0.39 0.00	22.78 0.29 0.00	21.91 0.39 0.00	21.79 0.47 0.00	22.61 0.38 0.00	25.89 0.61 0.00	32.47 0.88 0.00	33.19 0.65 0.00	30.82 0.57 0.00	24.54 0.46 0.00	25.17 0.45 0.00	23.44 0.32 0.00	21.91 0.32 0.00	21.52 0.26 0.00	21.39 0.17 0.00	22.34 0.11 0.00	26.13 -0.16 0.00	30.40 -0.06 0.00	33.50 0.03 0.00	30.94 0.12 0.00	29.98 -0.36 -0.01	25.30 -0.44 0.00	23.47 -0.55 0.00	22.39 -0.32 0.00
BARRETT_IC_1 23704	25.18 1.01 -0.02	23.40 0.90 -0.02	22.24 0.71 -0.01	21.96 0.64 0.00	23.02 0.78 -0.01	26.36 0.86 -0.21	33.17 1.58 0.00	34.36 1.82 0.00	31.76 1.51 0.00	25.33 1.25 0.00	26.06 1.33 0.00	24.32 1.20 0.00	22.73 1.14 0.00	22.43 1.17 0.00	22.44 1.21 -0.01	23.53 1.29 -0.01	27.86 1.55 -0.02	32.60 2.13 -0.01	36.30 2.64 -0.20	33.10 2.28 -0.01	32.37 2.03 0.00	54.99 1.57 -27.68	25.59 1.49 -0.08	23.87 1.16 -0.01
BARRETT_IC_10 23701	25.18 1.01 -0.02	23.40 0.90 -0.02	22.24 0.71 -0.01	21.96 0.64 0.00	23.02 0.78 -0.01	26.36 0.86 -0.21	33.17 1.58 0.00	34.36 1.82 0.00	31.76 1.51 0.00	25.33 1.25 0.00	26.06 1.33 0.00	24.32 1.20 0.00	22.73 1.14 0.00	22.43 1.17 0.00	22.44 1.21 -0.01	23.53 1.29 -0.01	27.86 1.55 -0.02	32.60 2.13 -0.01	36.30 2.64 -0.20	33.10 2.28 -0.01	32.37 2.03 0.00	54.99 1.57 -27.68	25.59 1.49 -0.08	23.87 1.16 -0.01
BARRETT_IC_11 23702	25.18 1.01 -0.02	23.40 0.90 -0.02	22.24 0.71 -0.01	21.96 0.64 0.00	23.02 0.78 -0.01	26.36 0.86 -0.21	33.17 1.58 0.00	34.36 1.82 0.00	31.76 1.51 0.00	25.33 1.25 0.00	26.06 1.33 0.00	24.32 1.20 0.00	22.73 1.14 0.00	22.43 1.17 0.00	22.44 1.21 -0.01	23.53 1.29 -0.01	27.86 1.55 -0.02	32.60 2.13 -0.01	36.30 2.64 -0.20	33.10 2.28 -0.01	32.37 2.03 0.00	54.99 1.57 -27.68	25.59 1.49 -0.08	23.87 1.16 -0.01
BARRETT_IC_12 23703	25.18 1.01 -0.02	23.40 0.90 -0.02	22.24 0.71 -0.01	21.96 0.64 0.00	23.02 0.78 -0.01	26.36 0.86 -0.21	33.17 1.58 0.00	34.36 1.82 0.00	31.76 1.51 0.00	25.33 1.25 0.00	26.06 1.33 0.00	24.32 1.20 0.00	22.73 1.14 0.00	22.43 1.17 0.00	22.44 1.21 -0.01	23.53 1.29 -0.01	27.86 1.55 -0.02	32.60 2.13 -0.01	36.30 2.64 -0.20	33.10 2.28 -0.01	32.37 2.03 0.00	54.99 1.57 -27.68	25.59 1.49 -0.08	23.87 1.16 -0.01
BARRETT_IC_2 23705	25.18 1.01 -0.02	23.40 0.90 -0.02	22.24 0.71 -0.01	21.96 0.64 0.00	23.02 0.78 -0.01	26.36 0.86 -0.21	33.17 1.58 0.00	34.36 1.82 0.00	31.76 1.51 0.00	25.33 1.25 0.00	26.06 1.33 0.00	24.32 1.20 0.00	22.73 1.14 0.00	22.43 1.17 0.00	22.44 1.21 -0.01	23.53 1.29 -0.01	27.86 1.55 -0.02	32.60 2.13 -0.01	36.30 2.64 -0.20	33.10 2.28 -0.01	32.37 2.03 0.00	54.99 1.57 -27.68	25.59 1.49 -0.08	23.87 1.16 -0.01
BARRETT_IC_3 23706	25.18 1.01 -0.02	23.40 0.90 -0.02	22.24 0.71 -0.01	21.96 0.64 0.00	23.02 0.78 -0.01	26.36 0.86 -0.21	33.17 1.58 0.00	34.36 1.82 0.00	31.76 1.51 0.00	25.33 1.25 0.00	26.06 1.33 0.00	24.32 1.20 0.00	22.73 1.14 0.00	22.43 1.17 0.00	22.44 1.21 -0.01	23.53 1.29 -0.01	27.86 1.55 -0.02	32.60 2.13 -0.01	36.30 2.64 -0.20	33.10 2.28 -0.01	32.37 2.03 0.00	54.99 1.57 -27.68	25.59 1.49 -0.08	23.87 1.16 -0.01
BARRETT_IC_4 23707	25.18 1.01 -0.02	23.40 0.90 -0.02	22.24 0.71 -0.01	21.96 0.64 0.00	23.02 0.78 -0.01	26.36 0.86 -0.21	33.17 1.58 0.00	34.36 1.82 0.00	31.76 1.51 0.00	25.33 1.25 0.00	26.06 1.33 0.00	24.32 1.20 0.00	22.73 1.14 0.00	22.43 1.17 0.00	22.44 1.21 -0.01	23.53 1.29 -0.01	27.86 1.55 -0.02	32.60 2.13 -0.01	36.30 2.64 -0.20	33.10 2.28 -0.01	32.37 2.03 0.00	54.99 1.57 -27.68	25.59 1.49 -0.08	23.87 1.16 -0.01

BARRETT_IC_5 23708	25.18 1.01 -0.02	23.40 0.90 -0.02	22.24 0.71 -0.01	21.96 0.64 0.00	23.02 0.78 -0.01	26.36 0.86 -0.21	33.17 1.58 0.00	34.36 1.82 0.00	31.76 1.51 0.00	25.33 1.25 0.00	26.06 1.33 0.00	24.32 1.20 0.00	22.73 1.14 0.00	22.43 1.17 0.00	22.44 1.21 -0.01	23.53 1.29 -0.01	27.86 1.55 -0.02	32.60 2.13 -0.01	36.30 2.64 -0.20	33.10 2.28 -0.01	32.37 2.03 0.00	54.99 1.57 -27.68	25.59 1.49 -0.08	23.87 1.16 -0.01
BARRETT_IC_6 23709	25.18 1.01 -0.02	23.40 0.90 -0.02	22.24 0.71 -0.01	21.96 0.64 0.00	23.02 0.78 -0.01	26.36 0.86 -0.21	33.17 1.58 0.00	34.36 1.82 0.00	31.76 1.51 0.00	25.33 1.25 0.00	26.06 1.33 0.00	24.32 1.20 0.00	22.73 1.14 0.00	22.43 1.17 0.00	22.44 1.21 -0.01	23.53 1.29 -0.01	27.86 1.55 -0.02	32.60 2.13 -0.01	36.30 2.64 -0.20	33.10 2.28 -0.01	32.37 2.03 0.00	54.99 1.57 -27.68	25.59 1.49 -0.08	23.87 1.16 -0.01
BARRETT_IC_7 23710	25.16 1.01 0.00	23.38 0.90 0.00	22.26 0.73 0.00	21.98 0.66 0.00	23.01 0.78 0.00	26.37 0.88 -0.20	33.17 1.58 0.00	34.36 1.82 0.00	31.76 1.51 0.00	25.33 1.25 0.00	26.01 1.29 0.00	24.32 1.20 0.00	22.76 1.17 0.00	22.43 1.17 0.00	22.43 1.21 0.00	23.52 1.29 0.00	27.84 1.55 0.00	32.65 2.19 0.00	36.29 2.64 -0.19	33.12 2.31 0.00	32.25 1.91 0.00	55.08 1.67 -27.67	25.61 1.51 -0.07	24.00 1.29 0.00
BARRETT_IC_8 23711	25.18 1.01 -0.02	23.40 0.90 -0.02	22.24 0.71 -0.01	21.96 0.64 0.00	23.02 0.78 -0.01	26.36 0.86 -0.21	33.17 1.58 0.00	34.36 1.82 0.00	31.76 1.51 0.00	25.33 1.25 0.00	26.06 1.33 0.00	24.32 1.20 0.00	22.73 1.14 0.00	22.43 1.17 0.00	22.44 1.21 -0.01	23.53 1.29 -0.01	27.86 1.55 -0.02	32.60 2.13 -0.01	36.30 2.64 -0.20	33.10 2.28 -0.01	32.37 2.03 0.00	54.99 1.57 -27.68	25.59 1.49 -0.08	23.87 1.16 -0.01
BARRETT_IC_9 23700	25.18 1.01 -0.02	23.40 0.90 -0.02	22.24 0.71 -0.01	21.96 0.64 0.00	23.02 0.78 -0.01	26.36 0.86 -0.21	33.17 1.58 0.00	34.36 1.82 0.00	31.76 1.51 0.00	25.33 1.25 0.00	26.06 1.33 0.00	24.32 1.20 0.00	22.73 1.14 0.00	22.43 1.17 0.00	22.44 1.21 -0.01	23.53 1.29 -0.01	27.86 1.55 -0.02	32.60 2.13 -0.01	36.30 2.64 -0.20	33.10 2.28 -0.01	32.37 2.03 0.00	54.99 1.57 -27.68	25.59 1.49 -0.08	23.87 1.16 -0.01
BARRETT___1 23545	25.18 1.01 -0.02	23.40 0.90 -0.02	22.24 0.71 -0.01	21.96 0.64 0.00	23.02 0.78 -0.01	26.36 0.86 -0.21	33.17 1.58 0.00	34.36 1.82 0.00	31.76 1.51 0.00	25.33 1.25 0.00	26.06 1.33 0.00	24.32 1.20 0.00	22.73 1.14 0.00	22.43 1.17 0.00	22.44 1.21 -0.01	23.53 1.29 -0.01	27.86 1.55 -0.02	32.60 2.13 -0.01	36.30 2.64 -0.20	33.10 2.28 -0.01	32.37 2.03 0.00	54.99 1.57 -27.68	25.59 1.49 -0.08	23.87 1.16 -0.01
BARRETT___2 23546	25.18 1.01 -0.02	23.40 0.90 -0.02	22.24 0.71 -0.01	21.96 0.64 0.00	23.02 0.78 -0.01	26.36 0.86 -0.21	33.17 1.58 0.00	34.36 1.82 0.00	31.76 1.51 0.00	25.33 1.25 0.00	26.06 1.33 0.00	24.32 1.20 0.00	22.73 1.14 0.00	22.43 1.17 0.00	22.44 1.21 -0.01	23.53 1.29 -0.01	27.86 1.55 -0.02	32.60 2.13 -0.01	36.30 2.64 -0.20	33.10 2.28 -0.01	32.37 2.03 0.00	54.99 1.57 -27.68	25.59 1.49 -0.08	23.87 1.16 -0.01
BATAVIA__115KV_TB1 55881	22.96 -1.18 0.00	21.32 -1.17 0.00	20.62 -0.90 0.00	20.53 -0.79 0.00	21.17 -1.07 0.00	24.10 -1.19 0.00	29.88 -1.71 0.00	30.33 -2.21 0.00	28.64 -1.60 0.00	22.88 -1.20 0.00	23.56 -1.16 0.00	22.05 -1.06 0.00	20.64 -0.95 0.00	20.35 -0.91 0.00	20.14 -1.08 0.00	20.96 -1.27 0.00	24.24 -2.05 0.00	27.93 -2.53 0.00	30.65 -2.81 0.00	27.98 -2.83 0.00	27.26 -3.06 0.01	23.35 -2.39 0.00	21.67 -2.35 0.00	21.00 -1.70 0.00
BAYONEEC___CTG1 323682	24.70 0.56 0.00	22.98 0.49 0.00	21.87 0.34 0.00	21.60 0.28 0.00	22.61 0.38 0.00	25.61 0.33 0.00	32.69 1.11 0.00	34.07 1.53 0.00	31.46 1.21 0.00	25.04 0.96 0.00	25.72 0.99 0.00	24.04 0.93 0.00	22.48 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.47 1.18 0.00	32.26 1.80 0.00	35.74 2.28 0.00	32.82 2.00 0.00	32.04 1.70 0.00	26.97 1.24 0.00	25.20 1.18 0.00	23.59 0.88 0.00
BAYONEEC___CTG10 323750	24.70 0.56 0.00	22.98 0.49 0.00	21.87 0.34 0.00	21.60 0.28 0.00	22.61 0.38 0.00	25.61 0.33 0.00	32.69 1.11 0.00	34.07 1.53 0.00	31.46 1.21 0.00	25.04 0.96 0.00	25.72 0.99 0.00	24.04 0.93 0.00	22.48 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.47 1.18 0.00	32.26 1.80 0.00	35.74 2.28 0.00	32.82 2.00 0.00	32.04 1.70 0.00	26.97 1.24 0.00	25.20 1.18 0.00	23.59 0.88 0.00
BAYONEEC___CTG2 323683	24.70 0.56 0.00	22.98 0.49 0.00	21.87 0.34 0.00	21.60 0.28 0.00	22.61 0.38 0.00	25.61 0.33 0.00	32.69 1.11 0.00	34.07 1.53 0.00	31.46 1.21 0.00	25.04 0.96 0.00	25.72 0.99 0.00	24.04 0.93 0.00	22.48 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.47 1.18 0.00	32.26 1.80 0.00	35.74 2.28 0.00	32.82 2.00 0.00	32.04 1.70 0.00	26.97 1.24 0.00	25.20 1.18 0.00	23.59 0.88 0.00
BAYONEEC___CTG3 323684	24.70 0.56 0.00	22.98 0.49 0.00	21.87 0.34 0.00	21.60 0.28 0.00	22.61 0.38 0.00	25.61 0.33 0.00	32.69 1.11 0.00	34.07 1.53 0.00	31.46 1.21 0.00	25.04 0.96 0.00	25.72 0.99 0.00	24.04 0.93 0.00	22.48 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.47 1.18 0.00	32.26 1.80 0.00	35.74 2.28 0.00	32.82 2.00 0.00	32.04 1.70 0.00	26.97 1.24 0.00	25.20 1.18 0.00	23.59 0.88 0.00
BAYONEEC___CTG4 323685	24.70 0.56 0.00	22.98 0.49 0.00	21.87 0.34 0.00	21.60 0.28 0.00	22.61 0.38 0.00	25.61 0.33 0.00	32.69 1.11 0.00	34.07 1.53 0.00	31.46 1.21 0.00	25.04 0.96 0.00	25.72 0.99 0.00	24.04 0.93 0.00	22.48 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.47 1.18 0.00	32.26 1.80 0.00	35.74 2.28 0.00	32.82 2.00 0.00	32.04 1.70 0.00	26.97 1.24 0.00	25.20 1.18 0.00	23.59 0.88 0.00
BAYONEEC___CTG5 323686	24.70 0.56 0.00	22.98 0.49 0.00	21.87 0.34 0.00	21.60 0.28 0.00	22.61 0.38 0.00	25.61 0.33 0.00	32.69 1.11 0.00	34.07 1.53 0.00	31.46 1.21 0.00	25.04 0.96 0.00	25.72 0.99 0.00	24.04 0.93 0.00	22.48 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.47 1.18 0.00	32.26 1.80 0.00	35.74 2.28 0.00	32.82 2.00 0.00	32.04 1.70 0.00	26.97 1.24 0.00	25.20 1.18 0.00	23.59 0.88 0.00
BAYONEEC___CTG6 323687	24.70 0.56 0.00	22.98 0.49 0.00	21.87 0.34 0.00	21.60 0.28 0.00	22.61 0.38 0.00	25.61 0.33 0.00	32.69 1.11 0.00	34.07 1.53 0.00	31.46 1.21 0.00	25.04 0.96 0.00	25.72 0.99 0.00	24.04 0.93 0.00	22.48 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.47 1.18 0.00	32.26 1.80 0.00	35.74 2.28 0.00	32.82 2.00 0.00	32.04 1.70 0.00	26.97 1.24 0.00	25.20 1.18 0.00	23.59 0.88 0.00

BAYONEEC___CTG7 323688	24.70 0.56 0.00	22.98 0.49 0.00	21.87 0.34 0.00	21.60 0.28 0.00	22.61 0.38 0.00	25.61 0.33 0.00	32.69 1.11 0.00	34.07 1.53 0.00	31.46 1.21 0.00	25.04 0.96 0.00	25.72 0.99 0.00	24.04 0.93 0.00	22.48 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.47 1.18 0.00	32.26 1.80 0.00	35.74 2.28 0.00	32.82 2.00 0.00	32.04 1.70 0.00	26.97 1.24 0.00	25.20 1.18 0.00	23.59 0.88 0.00
BAYONEEC___CTG8 323689	24.70 0.56 0.00	22.98 0.49 0.00	21.87 0.34 0.00	21.60 0.28 0.00	22.61 0.38 0.00	25.61 0.33 0.00	32.69 1.11 0.00	34.07 1.53 0.00	31.46 1.21 0.00	25.04 0.96 0.00	25.72 0.99 0.00	24.04 0.93 0.00	22.48 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.47 1.18 0.00	32.26 1.80 0.00	35.74 2.28 0.00	32.82 2.00 0.00	32.04 1.70 0.00	26.97 1.24 0.00	25.20 1.18 0.00	23.59 0.88 0.00
BAYONEEC___CTG9 323749	24.70 0.56 0.00	22.98 0.49 0.00	21.87 0.34 0.00	21.60 0.28 0.00	22.61 0.38 0.00	25.61 0.33 0.00	32.69 1.11 0.00	34.07 1.53 0.00	31.46 1.21 0.00	25.04 0.96 0.00	25.72 0.99 0.00	24.04 0.93 0.00	22.48 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.47 1.18 0.00	32.26 1.80 0.00	35.74 2.28 0.00	32.82 2.00 0.00	32.04 1.70 0.00	26.97 1.24 0.00	25.20 1.18 0.00	23.59 0.88 0.00
BEACON___LESR 323632	24.94 0.80 0.00	23.27 0.79 0.00	22.26 0.73 0.00	21.98 0.66 0.00	22.96 0.73 0.00	26.17 0.88 0.00	33.01 1.42 0.00	34.20 1.66 0.00	31.28 1.03 0.00	24.73 0.65 0.00	25.37 0.64 0.00	23.70 0.58 0.00	22.11 0.52 0.00	21.81 0.55 0.00	21.79 0.57 0.00	22.90 0.67 0.00	27.26 0.97 0.00	31.89 1.43 0.00	35.20 1.74 0.00	32.38 1.57 0.00	31.73 1.40 0.00	26.82 1.08 0.00	25.01 0.99 0.00	23.55 0.84 0.00
BEAVER RIVER___HYD 24048	24.34 0.19 0.00	22.64 0.16 0.00	21.66 0.13 0.00	21.51 0.19 0.00	22.41 0.18 0.00	25.66 0.38 0.00	32.06 0.47 0.00	32.93 0.39 0.00	30.40 0.15 0.00	23.94 -0.14 0.00	24.48 -0.25 0.00	22.86 -0.25 0.00	21.22 -0.37 0.00	20.88 -0.38 0.00	20.82 -0.40 0.00	21.74 -0.49 0.00	25.95 -0.34 0.00	30.03 -0.43 0.00	32.96 -0.50 0.00	30.48 -0.34 0.00	29.91 -0.42 0.00	25.51 -0.23 0.00	23.76 -0.26 0.00	22.44 -0.27 0.00
BEEBEE_GT_13 23619	23.11 -1.04 0.00	21.45 -1.03 0.00	20.69 -0.84 0.00	20.58 -0.75 0.00	21.28 -0.96 0.00	24.25 -1.04 0.00	30.20 -1.39 0.00	30.88 -1.66 0.00	28.98 -1.27 0.00	23.09 -0.99 0.00	23.76 -0.96 0.00	22.24 -0.88 0.00	20.81 -0.78 0.00	20.50 -0.77 0.00	20.35 -0.87 0.00	21.21 -1.02 0.00	24.71 -1.58 0.00	28.60 -1.86 0.00	31.39 -2.07 0.00	28.72 -2.10 0.00	28.08 -2.25 0.01	23.96 -1.78 0.00	22.24 -1.78 0.00	21.35 -1.36 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.09 0.94 0.00	23.27 0.79 0.00	22.17 0.65 0.00	21.90 0.58 0.00	22.90 0.67 0.00	25.84 0.56 0.00	32.98 1.39 0.00	34.23 1.69 0.00	31.64 1.39 0.00	25.19 1.11 0.00	25.81 1.09 0.00	24.18 1.06 0.00	22.63 1.04 0.00	22.30 1.04 0.00	22.30 1.08 0.00	23.43 1.20 0.00	27.66 1.37 0.00	32.59 2.13 0.00	36.07 2.61 0.00	33.12 2.31 0.00	32.19 1.85 0.00	27.21 1.47 0.00	25.56 1.54 0.00	24.08 1.36 -0.01
BETHLEHEM___GRP 23843	24.70 0.56 0.00	23.02 0.54 0.00	22.00 0.47 0.00	21.77 0.45 0.00	22.74 0.51 0.00	25.89 0.61 0.00	32.57 0.98 0.00	33.75 1.20 0.00	30.94 0.70 0.00	24.51 0.43 0.00	25.15 0.42 0.00	23.53 0.42 0.00	21.98 0.39 0.00	21.67 0.40 0.00	21.64 0.42 0.00	22.72 0.49 0.00	27.03 0.74 0.00	31.56 1.10 0.00	34.84 1.37 0.00	32.02 1.20 0.00	31.31 0.97 0.00	26.54 0.80 0.00	24.79 0.77 0.00	23.37 0.66 0.00
BETHLEHEM___GS1 323560	24.70 0.56 0.00	23.02 0.54 0.00	22.00 0.47 0.00	21.75 0.43 0.00	22.74 0.51 0.00	25.87 0.58 0.00	32.57 0.98 0.00	33.75 1.20 0.00	30.94 0.70 0.00	24.51 0.43 0.00	25.17 0.45 0.00	23.53 0.42 0.00	21.98 0.39 0.00	21.67 0.40 0.00	21.64 0.42 0.00	22.72 0.49 0.00	27.03 0.74 0.00	31.55 1.09 0.00	34.84 1.37 0.00	32.01 1.20 0.00	31.37 1.03 0.00	26.54 0.80 0.00	24.77 0.75 0.00	23.32 0.61 0.00
BETHLEHEM___GS2 323561	24.70 0.56 0.00	23.02 0.54 0.00	22.00 0.47 0.00	21.75 0.43 0.00	22.74 0.51 0.00	25.87 0.58 0.00	32.57 0.98 0.00	33.75 1.20 0.00	30.94 0.70 0.00	24.51 0.43 0.00	25.17 0.45 0.00	23.53 0.42 0.00	21.98 0.39 0.00	21.67 0.40 0.00	21.64 0.42 0.00	22.72 0.49 0.00	27.03 0.74 0.00	31.55 1.09 0.00	34.84 1.37 0.00	32.01 1.20 0.00	31.37 1.03 0.00	26.54 0.80 0.00	24.77 0.75 0.00	23.32 0.61 0.00
BETHLEHEM___GS3 323562	24.70 0.56 0.00	23.02 0.54 0.00	22.00 0.47 0.00	21.75 0.43 0.00	22.74 0.51 0.00	25.87 0.58 0.00	32.57 0.98 0.00	33.75 1.20 0.00	30.94 0.70 0.00	24.51 0.43 0.00	25.17 0.45 0.00	23.53 0.42 0.00	21.98 0.39 0.00	21.67 0.40 0.00	21.64 0.42 0.00	22.72 0.49 0.00	27.03 0.74 0.00	31.55 1.09 0.00	34.84 1.37 0.00	32.01 1.20 0.00	31.37 1.03 0.00	26.54 0.80 0.00	24.77 0.75 0.00	23.32 0.61 0.00
BETHLEHEM___STEEL 23779	22.92 -1.23 0.00	21.29 -1.19 0.00	20.62 -0.90 0.00	20.53 -0.79 0.00	21.12 -1.11 0.00	24.00 -1.29 0.00	29.72 -1.86 0.00	30.00 -2.54 0.00	28.40 -1.85 0.00	22.88 -1.20 0.00	23.66 -1.06 0.00	22.17 -0.95 0.00	20.79 -0.80 0.00	20.48 -0.79 0.00	20.27 -0.95 0.00	21.05 -1.18 0.00	24.24 -2.05 0.00	27.78 -2.68 0.00	30.49 -2.98 0.00	27.67 -3.14 0.00	26.87 -3.46 0.01	23.11 -2.63 0.00	21.47 -2.55 0.00	20.98 -1.73 0.00
BETHLHEM_115KV_TB1 79974	24.73 0.58 0.00	23.05 0.56 0.00	22.02 0.50 0.00	21.79 0.47 0.00	22.77 0.53 0.00	25.92 0.63 0.00	32.60 1.01 0.00	33.78 1.24 0.00	30.97 0.73 0.00	24.54 0.46 0.00	25.17 0.45 0.00	23.56 0.44 0.00	21.98 0.39 0.00	21.69 0.43 0.00	21.64 0.42 0.00	22.74 0.51 0.00	27.05 0.76 0.00	31.52 1.07 0.00	34.80 1.34 0.00	31.95 1.14 0.00	31.28 0.94 0.00	26.51 0.77 0.00	24.76 0.74 0.00	23.34 0.64 0.00
BETHPAGE_CC_5 323564	25.32 1.16 -0.01	23.53 1.03 -0.01	22.35 0.82 0.00	22.07 0.75 0.00	23.12 0.89 0.00	26.55 1.06 -0.21	33.39 1.80 0.00	34.59 2.05 0.00	31.91 1.66 0.00	25.43 1.35 0.00	26.19 1.46 0.00	24.46 1.34 0.00	22.88 1.30 0.00	22.56 1.30 0.00	22.57 1.34 -0.01	23.63 1.40 0.00	28.01 1.71 -0.01	32.87 2.41 -0.01	36.70 3.04 -0.20	33.41 2.59 -0.01	32.64 2.30 0.00	31.22 1.85 -3.63	25.74 1.71 -0.02	23.98 1.27 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.04 -1.11 0.00	21.41 -1.08 0.00	20.73 -0.80 0.00	20.64 -0.68 0.00	21.23 -1.00 0.00	24.12 -1.16 0.00	29.88 -1.71 0.00	30.17 -2.38 0.00	28.55 -1.69 0.00	23.00 -1.08 0.00	23.79 -0.94 0.00	22.29 -0.83 0.00	20.90 -0.69 0.00	20.58 -0.68 0.00	20.37 -0.85 0.00	21.14 -1.09 0.00	24.34 -1.95 0.00	27.93 -2.53 0.00	30.65 -2.81 0.00	27.82 -2.99 0.00	26.99 -3.34 0.01	23.22 -2.52 0.00	21.55 -2.47 0.00	21.10 -1.61 0.00

BINGHAMTON___COGEN 23790	24.37 0.22 0.00	22.64 0.16 0.00	21.74 0.22 0.00	21.56 0.23 0.00	22.43 0.20 0.00	25.59 0.30 0.00	32.16 0.57 0.00	32.87 0.33 0.00	30.49 0.24 0.00	24.25 0.17 0.00	24.87 0.15 0.00	23.23 0.12 0.00	21.70 0.11 0.00	21.35 0.09 0.00	21.28 0.06 0.00	22.28 0.04 0.00	26.21 -0.08 0.00	30.49 0.03 0.00	33.63 0.17 0.00	30.91 0.09 0.00	30.19 -0.15 0.00	25.64 -0.10 0.00	23.88 -0.14 0.00	22.75 0.05 0.00
BIXINCNT_115KV_LOAD 355685	23.33 -0.82 0.00	21.65 -0.83 0.00	21.03 -0.50 0.00	20.88 -0.45 0.00	21.45 -0.78 0.00	24.43 -0.86 0.00	30.42 -1.17 0.00	30.75 -1.79 0.00	28.98 -1.27 0.00	23.38 -0.70 0.00	24.23 -0.49 0.00	22.70 -0.42 0.00	21.27 -0.32 0.00	20.90 -0.36 0.00	20.69 -0.53 0.00	21.50 -0.73 0.00	24.74 -1.55 0.00	28.36 -2.10 0.00	30.89 -2.58 0.00	27.92 -2.90 0.00	26.84 -3.49 0.01	23.01 -2.73 0.00	21.23 -2.79 0.00	20.85 -1.86 0.00
BLACK RIVER___HYD 24047	24.10 -0.05 0.00	22.42 -0.07 0.00	21.46 -0.06 0.00	21.34 0.02 0.00	22.21 -0.02 0.00	25.51 0.23 0.00	31.97 0.38 0.00	32.80 0.26 0.00	30.16 -0.09 0.00	23.65 -0.43 0.00	24.18 -0.54 0.00	22.54 -0.58 0.00	20.94 -0.65 0.00	20.58 -0.68 0.00	20.52 -0.70 0.00	21.47 -0.76 0.00	25.69 -0.60 0.00	29.91 -0.55 0.00	32.96 -0.50 0.00	30.63 -0.18 0.00	30.00 -0.33 0.00	25.51 -0.23 0.00	23.68 -0.34 0.00	22.41 -0.30 0.00
BLACKRVR_115KV_TB2 79977	24.12 -0.02 0.00	22.42 -0.07 0.00	21.46 -0.06 0.00	21.32 0.00 0.00	22.21 -0.02 0.00	25.51 0.23 0.00	31.97 0.38 0.00	32.80 0.26 0.00	30.16 -0.09 0.00	23.65 -0.43 0.00	24.21 -0.52 0.00	22.54 -0.58 0.00	20.94 -0.65 0.00	20.58 -0.68 0.00	20.52 -0.70 0.00	21.47 -0.76 0.00	25.69 -0.60 0.00	29.91 -0.55 0.00	32.96 -0.50 0.00	30.57 -0.25 0.00	29.97 -0.36 0.00	25.51 -0.23 0.00	23.66 -0.36 0.00	22.39 -0.32 0.00
BLISS_WT_PWR 323608	23.26 -0.89 0.00	21.61 -0.88 0.00	21.03 -0.49 0.00	20.94 -0.38 0.00	21.39 -0.84 0.00	24.43 -0.86 0.00	30.32 -1.26 0.00	30.69 -1.85 0.00	28.89 -1.36 0.00	23.36 -0.72 0.00	24.26 -0.47 0.00	22.72 -0.39 0.00	21.24 -0.35 0.00	20.86 -0.40 0.00	20.67 -0.55 0.00	21.47 -0.76 0.00	24.74 -1.55 0.00	28.45 -2.01 0.00	30.75 -2.71 0.00	28.44 -2.37 0.00	26.84 -3.49 0.01	22.78 -2.96 0.00	20.95 -3.07 0.00	20.28 -2.43 0.00
BLUESTONE___WT_PWR 323821	25.60 1.45 0.00	23.79 1.30 0.00	22.78 1.25 0.00	22.67 1.34 0.00	23.54 1.31 0.00	27.13 1.84 0.00	34.21 2.62 0.00	35.11 2.57 0.00	32.27 2.03 0.00	25.33 1.25 0.00	25.94 1.21 0.00	24.16 1.04 0.00	22.52 0.93 0.00	22.13 0.87 0.00	22.05 0.83 0.00	23.19 0.96 0.00	27.55 1.26 0.00	32.26 1.80 0.00	35.71 2.24 0.00	33.13 2.31 0.00	32.13 1.79 0.00	27.18 1.44 0.00	25.17 1.15 0.00	23.89 1.18 0.00
BLUE_CIRC_CHEM_DRP 24182	24.73 0.58 0.00	23.07 0.58 0.00	22.07 0.54 0.00	21.83 0.51 0.00	22.79 0.56 0.00	25.92 0.63 0.00	32.60 1.01 0.00	33.68 1.14 0.00	30.91 0.67 0.00	24.49 0.41 0.00	25.12 0.40 0.00	23.49 0.37 0.00	21.93 0.35 0.00	21.62 0.36 0.00	21.58 0.36 0.00	22.68 0.44 0.00	26.95 0.66 0.00	31.52 1.07 0.00	34.77 1.31 0.00	31.95 1.14 0.00	31.31 0.97 0.00	26.54 0.80 0.00	24.76 0.74 0.00	23.39 0.68 0.00
BOC_GAS_DRP 24189	24.46 0.31 0.00	22.80 0.31 0.00	21.79 0.26 0.00	21.56 0.23 0.00	22.52 0.29 0.00	25.59 0.30 0.00	32.22 0.63 0.00	33.36 0.81 0.00	30.70 0.45 0.00	24.39 0.31 0.00	25.02 0.30 0.00	23.42 0.30 0.00	21.87 0.28 0.00	21.56 0.30 0.00	21.52 0.30 0.00	22.59 0.36 0.00	26.79 0.50 0.00	31.31 0.85 0.00	34.53 1.07 0.00	31.74 0.92 0.00	31.07 0.73 0.00	26.33 0.59 0.00	24.60 0.58 0.00	23.21 0.50 0.00
BOONVILLE_115KV_TB1 79983	24.66 0.51 0.00	22.93 0.45 0.00	21.96 0.43 0.00	21.77 0.45 0.00	22.70 0.47 0.00	25.97 0.68 0.00	32.57 0.98 0.00	33.75 1.20 0.00	30.97 0.73 0.00	24.42 0.34 0.00	25.05 0.32 0.00	23.37 0.25 0.00	21.76 0.17 0.00	21.43 0.17 0.00	21.37 0.15 0.00	22.45 0.22 0.00	26.63 0.34 0.00	30.92 0.46 0.00	34.00 0.54 0.00	31.37 0.55 0.00	30.73 0.39 0.00	26.10 0.36 0.00	24.26 0.24 0.00	22.94 0.23 0.00
BORALEX_4TH_BRANCH 23824	24.56 0.41 0.00	22.93 0.45 0.00	21.89 0.37 0.00	21.69 0.36 0.00	22.65 0.42 0.00	25.71 0.43 0.00	32.47 0.88 0.00	33.75 1.20 0.00	30.79 0.54 0.00	24.34 0.26 0.00	25.00 0.27 0.00	23.44 0.32 0.00	21.87 0.28 0.00	21.58 0.32 0.00	21.56 0.34 0.00	22.63 0.40 0.00	27.03 0.74 0.00	31.71 1.25 0.00	35.04 1.57 0.00	32.17 1.36 0.00	31.40 1.06 0.00	26.61 0.88 0.00	24.86 0.84 0.00	23.43 0.73 0.00
BOWLINE___1 23526	24.63 0.48 0.00	22.91 0.43 0.00	21.83 0.30 0.00	21.58 0.26 0.00	22.57 0.33 0.00	25.61 0.33 0.00	32.57 0.98 0.00	33.88 1.33 0.00	31.24 1.00 0.00	24.87 0.79 0.00	25.54 0.81 0.00	23.86 0.74 0.00	22.30 0.71 0.00	21.99 0.72 0.00	21.98 0.76 0.00	23.03 0.80 0.00	27.26 0.97 0.00	31.98 1.52 0.00	35.44 1.97 0.00	32.54 1.72 0.00	31.82 1.49 0.00	26.85 1.11 0.00	25.05 1.03 0.00	23.48 0.77 0.00
BOWLINE___2 23595	24.63 0.48 0.00	22.91 0.43 0.00	21.83 0.30 0.00	21.58 0.26 0.00	22.57 0.33 0.00	25.61 0.33 0.00	32.57 0.98 0.00	33.88 1.33 0.00	31.24 1.00 0.00	24.87 0.79 0.00	25.54 0.81 0.00	23.86 0.74 0.00	22.30 0.71 0.00	21.99 0.72 0.00	21.98 0.76 0.00	23.03 0.80 0.00	27.26 0.97 0.00	31.98 1.52 0.00	35.44 1.97 0.00	32.54 1.72 0.00	31.82 1.49 0.00	26.85 1.11 0.00	25.05 1.03 0.00	23.48 0.77 0.00
BRADY___115KV_TB2 356060	24.80 0.65 0.00	23.11 0.63 0.00	22.11 0.58 0.00	21.90 0.58 0.00	22.88 0.64 0.00	25.89 0.61 0.00	32.00 0.41 0.00	32.80 0.26 0.00	30.70 0.45 0.00	24.49 0.41 0.00	25.27 0.54 0.00	23.58 0.46 0.00	21.89 0.30 0.00	21.50 0.23 0.00	21.50 0.28 0.00	22.50 0.27 0.00	26.47 0.18 0.00	30.31 -0.15 0.00	33.13 -0.33 0.00	30.66 -0.15 0.00	30.49 0.15 0.00	25.97 0.23 0.00	24.38 0.36 0.00	23.00 0.30 0.00
BRANSCOMB___SOLAR 323811	24.80 0.65 0.00	23.14 0.65 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.97 0.68 0.00	32.82 1.23 0.00	33.97 1.43 0.00	30.97 0.72 0.00	24.44 0.36 0.00	25.10 0.37 0.00	23.40 0.28 0.00	21.83 0.24 0.00	21.52 0.26 0.00	21.50 0.28 0.00	22.61 0.38 0.00	27.03 0.74 0.00	31.74 1.28 0.00	35.04 1.57 0.00	32.23 1.42 0.00	31.61 1.27 0.00	26.72 0.98 0.00	24.88 0.86 0.00	23.41 0.70 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	25.52 1.38 0.00	23.74 1.26 0.00	22.54 1.01 0.00	22.26 0.94 0.00	23.30 1.07 0.00	26.82 1.34 -0.20	33.64 2.05 0.00	34.76 2.21 0.00	32.06 1.81 0.00	25.57 1.49 0.00	26.28 1.56 0.00	24.57 1.46 0.00	22.99 1.40 0.00	22.67 1.40 0.00	22.66 1.44 0.00	23.70 1.47 0.00	28.13 1.84 0.00	33.05 2.59 0.00	36.83 3.18 -0.19	33.56 2.74 0.00	32.61 2.28 0.00	29.44 2.01 -1.70	25.92 1.90 0.00	24.23 1.52 0.00

BRISTLHL_115KV_TB1 79998	23.64 -0.51 0.00	21.99 -0.49 0.00	21.12 -0.41 0.00	20.94 -0.38 0.00	21.77 -0.47 0.00	24.86 -0.43 0.00	31.11 -0.47 0.00	32.02 -0.52 0.00	29.70 -0.54 0.00	23.57 -0.51 0.00	24.21 -0.52 0.00	22.56 -0.55 0.00	21.11 -0.47 0.00	20.77 -0.49 0.00	20.71 -0.51 0.00	21.67 -0.56 0.00	25.58 -0.71 0.00	29.79 -0.67 0.00	32.79 -0.67 0.00	30.14 -0.68 0.00	29.58 -0.76 0.00	25.07 -0.67 0.00	23.35 -0.67 0.00	22.19 -0.52 0.00
BROOKHAVEN___DRP 24191	25.38 1.23 0.00	23.59 1.10 0.00	22.41 0.88 0.00	22.11 0.79 0.00	23.17 0.93 0.00	26.60 1.11 -0.20	33.26 1.67 0.00	34.20 1.66 0.00	31.64 1.39 0.00	25.36 1.28 0.00	26.16 1.43 0.00	24.48 1.36 0.00	22.91 1.32 0.00	22.58 1.32 0.00	22.60 1.38 0.00	23.54 1.31 0.00	27.97 1.68 0.00	32.77 2.31 0.00	36.49 2.84 -0.19	33.22 2.40 0.00	32.31 1.97 0.00	28.89 1.78 -1.38	25.68 1.66 0.00	23.96 1.25 0.00
BROOKLYN_NAVY_YARD 23515	24.73 0.58 0.00	22.98 0.49 0.00	21.89 0.37 0.00	21.62 0.30 0.00	22.63 0.40 0.00	25.61 0.33 0.00	32.72 1.14 0.00	34.10 1.56 0.00	31.49 1.24 0.00	25.07 0.99 0.00	25.74 1.01 0.00	24.07 0.95 0.00	22.50 0.91 0.00	22.20 0.93 0.00	22.18 0.96 0.00	23.28 1.05 0.00	27.50 1.21 0.00	32.32 1.86 0.00	35.80 2.34 0.00	32.88 2.06 0.00	32.10 1.76 0.00	27.03 1.29 0.00	25.22 1.20 0.00	23.59 0.88 0.00
BROOKLYN___ARMY_DRP 323595	25.02 0.87 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.79 0.51 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.72 0.99 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.55 1.26 0.00	32.47 2.01 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.07 1.73 0.00	27.13 1.39 0.00	25.46 1.44 0.00	23.99 1.27 -0.01
BROOKVLE_69_KV_TB1 55790	25.38 1.23 0.00	23.59 1.10 0.00	22.43 0.90 0.00	22.15 0.83 0.00	23.19 0.96 0.00	26.62 1.14 -0.20	33.55 1.96 0.00	34.79 2.25 0.00	32.06 1.81 0.00	25.55 1.47 0.00	26.26 1.53 0.00	24.55 1.43 0.00	22.97 1.38 0.00	22.64 1.38 0.00	22.66 1.44 0.00	23.76 1.53 0.00	28.18 1.89 0.00	33.14 2.68 0.00	36.90 3.25 -0.19	33.59 2.77 0.00	32.67 2.34 0.00	33.89 1.98 -6.17	25.86 1.83 -0.02	24.21 1.50 0.00
BROOME_2_LFGE 323671	24.37 0.22 0.00	22.64 0.16 0.00	21.74 0.22 0.00	21.56 0.23 0.00	22.43 0.20 0.00	25.61 0.33 0.00	32.16 0.57 0.00	32.87 0.33 0.00	30.49 0.24 0.00	24.25 0.17 0.00	24.90 0.17 0.00	23.23 0.12 0.00	21.70 0.11 0.00	21.35 0.09 0.00	21.28 0.06 0.00	22.28 0.04 0.00	26.21 -0.08 0.00	30.52 0.06 0.00	33.63 0.17 0.00	31.09 0.28 0.00	30.28 -0.06 0.00	25.64 -0.10 0.00	23.85 -0.17 0.00	22.69 -0.02 0.00
BROOME___LFGE 323600	24.37 0.22 0.00	22.64 0.16 0.00	21.74 0.22 0.00	21.56 0.23 0.00	22.43 0.20 0.00	25.61 0.33 0.00	32.16 0.57 0.00	32.87 0.33 0.00	30.49 0.24 0.00	24.25 0.17 0.00	24.90 0.17 0.00	23.23 0.12 0.00	21.70 0.11 0.00	21.35 0.09 0.00	21.28 0.06 0.00	22.28 0.04 0.00	26.21 -0.08 0.00	30.52 0.06 0.00	33.63 0.17 0.00	31.09 0.28 0.00	30.28 -0.06 0.00	25.64 -0.10 0.00	23.85 -0.17 0.00	22.69 -0.02 0.00
BROWNFLS_115KV_TB 3_5 80003	24.39 0.24 0.00	22.71 0.22 0.00	21.72 0.19 0.00	21.54 0.21 0.00	22.48 0.24 0.00	25.59 0.30 0.00	31.81 0.22 0.00	32.67 0.13 0.00	30.34 0.09 0.00	24.03 -0.05 0.00	24.70 -0.02 0.00	23.00 -0.12 0.00	21.31 -0.28 0.00	20.94 -0.32 0.00	20.90 -0.32 0.00	21.83 -0.40 0.00	25.90 -0.39 0.00	29.82 -0.64 0.00	32.63 -0.84 0.00	30.17 -0.65 0.00	29.82 -0.52 0.00	25.48 -0.26 0.00	23.85 -0.17 0.00	22.50 -0.20 0.00
BROWNSV1_27_KV_LOAD 356125	24.95 0.80 0.00	23.16 0.67 0.00	22.07 0.54 0.00	21.81 0.49 0.00	22.81 0.58 0.00	25.84 0.56 0.00	33.01 1.42 0.00	34.40 1.85 0.00	31.76 1.51 0.00	25.26 1.18 0.00	25.91 1.19 0.00	24.27 1.16 0.00	22.69 1.10 0.00	22.37 1.11 0.00	22.37 1.15 0.00	23.48 1.24 0.00	27.71 1.42 0.00	32.62 2.16 0.00	36.11 2.64 0.00	33.12 2.31 0.00	32.22 1.88 0.00	27.23 1.49 0.00	25.46 1.44 0.00	23.89 1.18 0.00
BURROWS___LYONSDAL 23803	24.58 0.43 0.00	22.87 0.38 0.00	21.89 0.37 0.00	21.73 0.41 0.00	22.65 0.42 0.00	25.92 0.63 0.00	32.47 0.88 0.00	33.58 1.04 0.00	30.88 0.64 0.00	24.32 0.24 0.00	24.95 0.22 0.00	23.26 0.14 0.00	21.65 0.06 0.00	21.30 0.04 0.00	21.24 0.02 0.00	22.28 0.04 0.00	26.50 0.21 0.00	30.73 0.27 0.00	33.76 0.30 0.00	31.12 0.31 0.00	30.52 0.18 0.00	25.95 0.21 0.00	24.12 0.10 0.00	22.78 0.07 0.00
CAITHNESS_CC_1 323624	25.34 1.18 -0.01	23.57 1.08 -0.01	22.35 0.82 0.00	22.05 0.73 0.00	23.12 0.89 0.00	26.55 1.06 -0.21	33.23 1.64 0.00	34.17 1.63 0.00	31.64 1.39 0.00	25.31 1.23 0.00	26.16 1.43 0.00	24.43 1.32 0.00	22.86 1.27 0.00	22.56 1.30 0.00	22.59 1.36 -0.01	23.52 1.29 0.00	27.90 1.60 -0.01	32.60 2.13 -0.01	36.47 2.81 -0.20	33.16 2.34 -0.01	32.40 2.06 0.00	28.87 1.75 -1.38	25.64 1.61 -0.01	23.82 1.11 0.00
CALPINE BETH_PAGE_GT4 24209	25.31 1.16 0.00	23.54 1.06 0.00	22.37 0.84 0.00	22.09 0.77 0.00	23.12 0.89 0.00	26.57 1.09 -0.20	33.42 1.83 0.00	34.63 2.08 0.00	31.91 1.66 0.00	25.45 1.37 0.00	26.16 1.43 0.00	24.46 1.34 0.00	22.88 1.30 0.00	22.56 1.30 0.00	22.56 1.34 0.00	23.65 1.42 0.00	28.05 1.76 0.00	32.99 2.53 0.00	36.73 3.08 -0.19	33.46 2.65 0.00	32.52 2.18 0.00	32.19 1.88 -4.57	25.79 1.75 -0.01	24.12 1.41 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.32 1.16 -0.01	23.55 1.06 -0.01	22.35 0.82 0.00	22.07 0.75 0.00	23.12 0.89 0.00	26.55 1.06 -0.21	33.42 1.83 0.00	34.63 2.08 0.00	31.91 1.66 0.00	25.45 1.37 0.00	26.21 1.48 0.00	24.46 1.34 0.00	22.88 1.30 0.00	22.56 1.30 0.00	22.57 1.34 -0.01	23.66 1.42 0.00	28.03 1.73 -0.01	32.90 2.44 -0.01	36.73 3.08 -0.20	33.44 2.62 -0.01	32.64 2.30 0.00	32.20 1.88 -4.58	25.77 1.73 -0.02	24.00 1.29 0.00
CALPINE_BP_GT1 23823	25.32 1.16 -0.01	23.55 1.06 -0.01	22.35 0.82 0.00	22.07 0.75 0.00	23.12 0.89 0.00	26.55 1.06 -0.21	33.42 1.83 0.00	34.63 2.08 0.00	31.91 1.66 0.00	25.45 1.37 0.00	26.21 1.48 0.00	24.46 1.34 0.00	22.88 1.30 0.00	22.56 1.30 0.00	22.57 1.34 -0.01	23.66 1.42 0.00	28.03 1.73 -0.01	32.90 2.44 -0.01	36.73 3.08 -0.20	33.44 2.62 -0.01	32.64 2.30 0.00	32.20 1.88 -4.58	25.77 1.73 -0.02	24.00 1.29 0.00
CALSPAN___DRP 24200	22.92 -1.23 0.00	21.29 -1.19 0.00	20.62 -0.90 0.00	20.53 -0.79 0.00	21.12 -1.11 0.00	24.00 -1.29 0.00	29.72 -1.86 0.00	30.00 -2.54 0.00	28.40 -1.85 0.00	22.88 -1.20 0.00	23.66 -1.06 0.00	22.17 -0.95 0.00	20.79 -0.80 0.00	20.48 -0.79 0.00	20.27 -0.95 0.00	21.05 -1.18 0.00	24.24 -2.05 0.00	27.78 -2.68 0.00	30.49 -2.98 0.00	27.67 -3.14 0.00	26.87 -3.46 0.01	23.11 -2.63 0.00	21.47 -2.55 0.00	20.98 -1.73 0.00

CALVERTON___SOLAR 323806	25.46 1.30 -0.01	23.66 1.17 -0.01	22.45 0.93 0.00	22.15 0.83 0.00	23.21 0.98 0.00	26.68 1.19 -0.21	33.36 1.77 0.00	34.27 1.72 0.00	31.70 1.45 0.00	25.40 1.32 0.00	26.26 1.53 0.00	24.53 1.41 0.00	22.95 1.36 0.00	22.64 1.38 0.00	22.65 1.42 -0.01	23.59 1.36 0.00	27.98 1.68 -0.01	32.72 2.25 -0.01	36.60 2.95 -0.20	33.29 2.47 -0.01	32.52 2.19 0.00	28.98 1.85 -1.39	25.71 1.68 -0.01	23.89 1.18 0.00
CANDIGU_WT_PWR 323617	24.53 0.39 0.00	22.78 0.29 0.00	21.91 0.39 0.00	21.79 0.47 0.00	22.61 0.38 0.00	25.89 0.61 0.00	32.47 0.88 0.00	33.19 0.65 0.00	30.82 0.57 0.00	24.54 0.46 0.00	25.17 0.45 0.00	23.44 0.32 0.00	21.91 0.32 0.00	21.52 0.26 0.00	21.39 0.17 0.00	22.34 0.11 0.00	26.13 -0.16 0.00	30.40 -0.06 0.00	33.50 0.03 0.00	30.94 0.12 0.00	29.98 -0.36 -0.01	25.30 -0.44 0.00	23.47 -0.55 0.00	22.39 -0.32 0.00
CARR STREET_E_SYR 24060	23.81 -0.34 0.00	22.15 -0.34 0.00	21.27 -0.26 0.00	21.11 -0.21 0.00	21.92 -0.31 0.00	25.03 -0.25 0.00	31.37 -0.22 0.00	32.25 -0.29 0.00	29.92 -0.33 0.00	23.77 -0.31 0.00	24.43 -0.30 0.00	22.77 -0.35 0.00	21.29 -0.30 0.00	20.96 -0.30 0.00	20.88 -0.34 0.00	21.85 -0.38 0.00	25.76 -0.53 0.00	30.00 -0.46 0.00	32.99 -0.47 0.00	30.51 -0.31 0.00	29.79 -0.55 0.00	25.22 -0.51 0.00	23.49 -0.53 0.00	22.37 -0.34 0.00
CARTHAGE___PAPER 23857	24.25 0.10 0.00	22.55 0.07 0.00	21.59 0.06 0.00	21.45 0.13 0.00	22.34 0.11 0.00	25.61 0.33 0.00	32.03 0.44 0.00	32.87 0.33 0.00	30.31 0.06 0.00	23.81 -0.26 0.00	24.33 -0.40 0.00	22.70 -0.42 0.00	21.09 -0.50 0.00	20.73 -0.53 0.00	20.67 -0.55 0.00	21.63 -0.60 0.00	25.84 -0.45 0.00	29.97 -0.49 0.00	32.96 -0.50 0.00	30.54 -0.28 0.00	29.98 -0.36 0.00	25.53 -0.21 0.00	23.73 -0.29 0.00	22.41 -0.30 0.00
CASSADAGA_WT_PWR 323784	23.40 -0.75 0.00	21.65 -0.83 0.00	21.01 -0.52 0.00	21.02 -0.30 0.00	21.48 -0.76 0.00	24.53 -0.76 0.00	30.55 -1.04 0.00	30.88 -1.66 0.00	29.25 -1.00 0.00	23.69 -0.39 0.00	24.48 -0.25 0.00	22.86 -0.25 0.00	21.39 -0.19 0.00	21.03 -0.23 0.00	20.80 -0.42 0.00	21.54 -0.69 0.00	24.82 -1.47 0.00	28.42 -2.04 0.00	30.99 -2.48 0.00	28.78 -2.03 0.00	27.30 -3.03 0.01	23.19 -2.55 0.00	21.38 -2.64 0.00	20.66 -2.04 0.00
CE_DUNWOOD___DRP 24194	24.73 0.58 0.00	23.00 0.52 0.00	21.94 0.41 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.71 0.43 0.00	32.72 1.14 0.00	34.04 1.50 0.00	31.40 1.15 0.00	24.97 0.89 0.00	25.62 0.89 0.00	23.97 0.86 0.00	22.41 0.82 0.00	22.09 0.83 0.00	22.09 0.87 0.00	23.16 0.93 0.00	27.42 1.13 0.00	32.19 1.74 0.00	35.60 2.14 0.00	32.69 1.88 0.00	31.85 1.52 0.00	26.97 1.24 0.00	25.20 1.18 0.00	23.66 0.95 0.00
CE_MILLWOOD___DRP 24193	24.70 0.56 0.00	22.98 0.49 0.00	21.91 0.39 0.00	21.66 0.34 0.00	22.63 0.40 0.00	25.69 0.40 0.00	32.69 1.11 0.00	34.01 1.46 0.00	31.37 1.12 0.00	24.95 0.87 0.00	25.57 0.84 0.00	23.95 0.83 0.00	22.37 0.78 0.00	22.05 0.79 0.00	22.05 0.83 0.00	23.12 0.89 0.00	27.37 1.08 0.00	32.13 1.68 0.00	35.57 2.11 0.00	32.66 1.85 0.00	31.79 1.46 0.00	26.92 1.18 0.00	25.15 1.13 0.00	23.64 0.93 0.00
CE_NYC2_DRP 24202	24.87 0.72 0.00	23.11 0.63 0.00	22.02 0.50 0.00	21.75 0.43 0.00	22.74 0.51 0.00	25.71 0.43 0.00	32.76 1.17 0.00	34.07 1.53 0.00	31.46 1.21 0.00	25.07 0.99 0.00	25.67 0.94 0.00	24.07 0.95 0.00	22.50 0.91 0.00	22.18 0.91 0.00	22.18 0.95 0.00	23.28 1.04 0.00	27.47 1.18 0.00	32.35 1.89 0.00	35.77 2.31 0.00	32.82 2.00 0.00	31.92 1.58 0.00	27.00 1.26 0.00	25.34 1.32 0.00	23.84 1.14 0.00
CE_NYC_DRP 24195	24.75 0.60 0.00	23.00 0.52 0.00	21.91 0.39 0.00	21.64 0.32 0.00	22.63 0.40 0.00	25.66 0.38 0.00	32.76 1.17 0.00	34.10 1.56 0.00	31.49 1.24 0.00	25.07 0.99 0.00	25.69 0.96 0.00	24.07 0.95 0.00	22.52 0.93 0.00	22.20 0.94 0.00	22.18 0.95 0.00	23.28 1.04 0.00	27.50 1.21 0.00	32.35 1.89 0.00	35.77 2.31 0.00	32.85 2.03 0.00	31.95 1.61 0.00	27.00 1.26 0.00	25.27 1.25 0.00	23.71 1.00 0.00
CHAFFEE___LFGE 323603	23.01 -1.13 0.00	21.38 -1.10 0.00	20.77 -0.75 0.00	20.75 -0.57 0.00	21.21 -1.02 0.00	24.17 -1.11 0.00	29.88 -1.71 0.00	30.17 -2.37 0.00	28.55 -1.69 0.00	23.04 -1.03 0.00	23.81 -0.91 0.00	22.31 -0.81 0.00	20.88 -0.71 0.00	20.56 -0.70 0.00	20.35 -0.87 0.00	21.14 -1.09 0.00	24.40 -1.89 0.00	28.11 -2.34 0.00	30.65 -2.81 0.00	28.63 -2.19 0.00	27.24 -3.09 0.01	23.22 -2.52 0.00	21.52 -2.50 0.00	20.71 -2.00 0.00
CHATEAUG_35_KV_LOAD 355732	24.85 0.70 0.00	23.18 0.70 0.00	22.19 0.67 0.00	21.94 0.62 0.00	22.94 0.71 0.00	26.02 0.73 0.00	31.94 0.35 0.00	32.74 0.20 0.00	30.73 0.48 0.00	24.63 0.55 0.00	25.32 0.59 0.00	23.60 0.49 0.00	21.98 0.39 0.00	21.54 0.28 0.00	21.52 0.30 0.00	22.52 0.29 0.00	26.55 0.26 0.00	30.25 -0.21 0.00	32.86 -0.60 0.00	30.32 -0.49 0.00	30.19 -0.15 0.00	25.84 0.10 0.00	24.14 0.12 0.00	22.82 0.11 0.00
CHATEAUG_WT_PWR 323614	24.78 0.63 0.00	23.11 0.63 0.00	22.15 0.62 0.00	21.90 0.58 0.00	22.90 0.67 0.00	25.97 0.68 0.00	31.84 0.25 0.00	32.67 0.13 0.00	30.64 0.39 0.00	24.56 0.48 0.00	25.20 0.47 0.00	23.58 0.46 0.00	21.93 0.34 0.00	21.50 0.23 0.00	21.50 0.28 0.00	22.48 0.24 0.00	26.50 0.21 0.00	30.18 -0.27 0.00	32.79 -0.67 0.00	30.11 -0.71 0.00	29.98 -0.36 0.00	25.82 0.08 0.00	24.12 0.10 0.00	22.80 0.09 0.00
CHAT_HIGH_FALL_HYD 323578	24.85 0.70 0.00	23.18 0.70 0.00	22.19 0.67 0.00	21.94 0.62 0.00	22.94 0.71 0.00	26.02 0.73 0.00	31.94 0.35 0.00	32.74 0.20 0.00	30.73 0.48 0.00	24.63 0.55 0.00	25.32 0.59 0.00	23.60 0.49 0.00	21.98 0.39 0.00	21.54 0.28 0.00	21.52 0.30 0.00	22.52 0.29 0.00	26.55 0.26 0.00	30.25 -0.21 0.00	32.86 -0.60 0.00	30.32 -0.49 0.00	30.19 -0.15 0.00	25.84 0.10 0.00	24.14 0.12 0.00	22.82 0.11 0.00
CHAUTAUQUA___LFGE 323629	23.21 -0.94 0.00	21.52 -0.97 0.00	20.88 -0.65 0.00	20.87 -0.45 0.00	21.34 -0.89 0.00	24.35 -0.94 0.00	30.20 -1.39 0.00	30.56 -1.99 0.00	28.95 -1.30 0.00	23.38 -0.70 0.00	24.18 -0.54 0.00	22.66 -0.46 0.00	21.20 -0.39 0.00	20.86 -0.40 0.00	20.63 -0.59 0.00	21.39 -0.84 0.00	24.63 -1.66 0.00	28.33 -2.13 0.00	30.89 -2.58 0.00	28.78 -2.03 0.00	27.33 -3.00 0.01	23.27 -2.47 0.00	21.55 -2.47 0.00	20.76 -1.95 0.00
CHERRYST_13_KV_LD 356241	24.80 0.65 0.00	23.05 0.56 0.00	21.96 0.43 0.00	21.71 0.38 0.00	22.70 0.47 0.00	25.74 0.46 0.00	32.85 1.26 0.00	34.23 1.69 0.00	31.61 1.36 0.00	25.16 1.08 0.00	25.79 1.06 0.00	24.16 1.04 0.00	22.58 0.99 0.00	22.26 1.00 0.00	22.26 1.04 0.00	23.34 1.11 0.00	27.58 1.29 0.00	32.44 1.98 0.00	35.87 2.41 0.00	32.94 2.13 0.00	32.04 1.70 0.00	27.08 1.34 0.00	25.32 1.30 0.00	23.78 1.07 0.00

CHESTROR_138KV_BK263 355645	24.58 0.43 0.00	22.87 0.38 0.00	21.81 0.28 0.00	21.58 0.26 0.00	22.54 0.31 0.00	25.61 0.33 0.00	32.47 0.88 0.00	33.71 1.17 0.00	31.06 0.82 0.00	24.71 0.63 0.00	25.30 0.57 0.00	23.70 0.58 0.00	22.13 0.54 0.00	21.82 0.55 0.00	21.81 0.59 0.00	22.88 0.64 0.00	27.08 0.79 0.00	31.77 1.31 0.00	35.14 1.67 0.00	32.26 1.45 0.00	31.49 1.15 0.00	26.67 0.93 0.00	24.91 0.89 0.00	23.46 0.75 0.00
CH_MIDHUDSON___DRP 24192	24.75 0.60 0.00	23.05 0.56 0.00	21.98 0.45 0.00	21.73 0.41 0.00	22.72 0.49 0.00	25.79 0.51 0.00	32.72 1.14 0.00	34.01 1.46 0.00	31.25 1.00 0.00	24.80 0.72 0.00	25.39 0.67 0.00	23.76 0.65 0.00	22.19 0.60 0.00	21.90 0.64 0.00	21.88 0.66 0.00	22.96 0.73 0.00	27.26 0.97 0.00	32.01 1.55 0.00	35.40 1.94 0.00	32.51 1.69 0.00	31.73 1.40 0.00	26.85 1.11 0.00	25.08 1.06 0.00	23.59 0.89 0.00
CH_MISC_IPPS 23765	24.87 0.72 0.00	23.14 0.65 0.00	22.07 0.54 0.00	21.81 0.49 0.00	22.81 0.58 0.00	25.89 0.61 0.00	32.91 1.33 0.00	34.17 1.63 0.00	31.40 1.15 0.00	24.90 0.82 0.00	25.52 0.79 0.00	23.83 0.72 0.00	22.24 0.65 0.00	21.94 0.68 0.00	21.94 0.72 0.00	23.03 0.80 0.00	27.34 1.05 0.00	32.10 1.64 0.00	35.54 2.08 0.00	32.66 1.85 0.00	31.98 1.64 0.00	26.95 1.21 0.00	25.15 1.13 0.00	23.62 0.91 0.00
CH_RES_BVR_FALLS 23983	24.08 -0.07 0.00	22.46 -0.02 0.00	21.53 0.00 0.00	21.34 0.02 0.00	22.28 0.04 0.00	25.31 0.03 0.00	31.43 -0.16 0.00	32.28 -0.26 0.00	30.19 -0.06 0.00	24.08 0.00 0.00	24.73 0.00 0.00	23.14 0.02 0.00	21.59 0.00 0.00	21.24 -0.02 0.00	21.22 0.00 0.00	22.21 -0.02 0.00	26.21 -0.08 0.00	30.09 -0.36 0.00	32.79 -0.67 0.00	30.04 -0.77 0.00	29.67 -0.67 0.00	25.20 -0.54 0.00	23.51 -0.51 0.00	22.19 -0.52 0.00
CH_RES_NIAGARA 23895	21.83 -2.32 0.00	20.30 -2.18 0.00	19.72 -1.81 0.00	19.72 -1.60 0.00	20.14 -2.09 0.00	22.88 -2.40 0.00	28.11 -3.47 0.00	28.44 -4.10 0.00	26.98 -3.27 0.00	21.74 -2.34 0.00	22.53 -2.20 0.00	21.13 -1.99 0.00	19.78 -1.81 0.00	19.50 -1.76 0.00	19.31 -1.91 0.00	20.03 -2.20 0.00	23.08 -3.21 0.00	26.62 -3.84 0.00	28.94 -4.52 0.00	27.11 -3.70 0.00	25.81 -4.52 0.01	22.03 -3.71 0.00	20.51 -3.51 0.00	19.71 -3.00 0.00
CH_RES_SYRACUSE 23985	24.08 -0.07 0.00	22.40 -0.09 0.00	21.51 -0.02 0.00	21.34 0.02 0.00	22.19 -0.04 0.00	25.34 0.05 0.00	31.71 0.13 0.00	32.64 0.10 0.00	30.25 0.00 0.00	24.01 -0.07 0.00	24.65 -0.07 0.00	22.98 -0.14 0.00	21.48 -0.11 0.00	21.14 -0.13 0.00	21.05 -0.17 0.00	22.05 -0.18 0.00	26.03 -0.26 0.00	30.21 -0.24 0.00	33.26 -0.20 0.00	30.72 -0.09 0.00	30.04 -0.30 0.00	25.40 -0.34 0.00	23.66 -0.36 0.00	22.53 -0.18 0.00
CLINTON_WT_PWR 323605	24.78 0.63 0.00	23.11 0.63 0.00	22.15 0.62 0.00	21.90 0.58 0.00	22.90 0.67 0.00	25.97 0.68 0.00	31.84 0.25 0.00	32.67 0.13 0.00	30.64 0.39 0.00	24.56 0.48 0.00	25.20 0.47 0.00	23.58 0.46 0.00	21.93 0.34 0.00	21.50 0.23 0.00	21.50 0.28 0.00	22.48 0.24 0.00	26.50 0.21 0.00	30.18 -0.27 0.00	32.79 -0.67 0.00	30.11 -0.71 0.00	29.98 -0.36 0.00	25.82 0.08 0.00	24.12 0.10 0.00	22.80 0.09 0.00
CLINTON___LFGE 323618	25.12 0.97 0.00	23.43 0.94 0.00	22.45 0.93 0.00	22.20 0.87 0.00	23.21 0.98 0.00	26.35 1.06 0.00	32.28 0.69 0.00	33.06 0.52 0.00	31.00 0.76 0.00	24.83 0.75 0.00	25.44 0.72 0.00	23.81 0.69 0.00	22.13 0.54 0.00	21.69 0.43 0.00	21.67 0.45 0.00	22.70 0.47 0.00	26.76 0.47 0.00	30.52 0.06 0.00	33.16 -0.30 0.00	30.45 -0.37 0.00	30.31 -0.03 0.00	26.13 0.39 0.00	24.38 0.36 0.00	23.00 0.29 0.00
COBBLENY_34_KV_TB1 80064	23.01 -1.13 0.00	21.38 -1.10 0.00	20.69 -0.84 0.00	20.60 -0.72 0.00	21.21 -1.02 0.00	24.10 -1.19 0.00	29.88 -1.71 0.00	30.17 -2.38 0.00	28.55 -1.69 0.00	23.00 -1.08 0.00	23.76 -0.96 0.00	22.26 -0.86 0.00	20.88 -0.71 0.00	20.56 -0.70 0.00	20.35 -0.87 0.00	21.14 -1.09 0.00	24.34 -1.95 0.00	27.90 -2.56 0.00	30.65 -2.81 0.00	27.82 -2.99 0.00	27.02 -3.31 0.01	23.22 -2.52 0.00	21.55 -2.47 0.00	21.07 -1.63 0.00
COFFEEN___115KV_TB3 355620	24.22 0.07 0.00	22.51 0.02 0.00	21.55 0.02 0.00	21.43 0.11 0.00	22.30 0.07 0.00	25.66 0.38 0.00	32.16 0.57 0.00	33.00 0.46 0.00	30.28 0.03 0.00	23.72 -0.36 0.00	24.26 -0.47 0.00	22.56 -0.55 0.00	20.96 -0.63 0.00	20.62 -0.64 0.00	20.52 -0.70 0.00	21.52 -0.71 0.00	25.74 -0.55 0.00	30.03 -0.43 0.00	33.16 -0.30 0.00	30.75 -0.06 0.00	30.16 -0.18 0.00	25.66 -0.08 0.00	23.78 -0.24 0.00	22.50 -0.20 0.00
COLDSPRG_115KV_BK1 355956	23.91 -0.24 0.00	22.13 -0.36 0.00	21.44 -0.09 0.00	21.34 0.02 0.00	21.97 -0.27 0.00	25.03 -0.25 0.00	31.30 -0.28 0.00	31.63 -0.91 0.00	29.85 -0.39 0.00	24.10 0.02 0.00	24.85 0.12 0.00	23.23 0.12 0.00	21.78 0.19 0.00	21.39 0.13 0.00	21.18 -0.04 0.00	21.96 -0.27 0.00	25.26 -1.03 0.00	28.97 -1.49 0.00	31.86 -1.61 0.00	28.96 -1.85 0.00	27.94 -2.40 0.01	23.99 -1.75 0.00	22.22 -1.80 0.00	21.78 -0.93 0.00
COLONIE_LFGE___ 323577	24.58 0.44 0.00	22.93 0.45 0.00	21.91 0.39 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.74 0.46 0.00	32.47 0.88 0.00	33.65 1.11 0.00	30.79 0.55 0.00	24.37 0.29 0.00	25.05 0.32 0.00	23.40 0.28 0.00	21.85 0.26 0.00	21.54 0.28 0.00	21.52 0.30 0.00	22.61 0.38 0.00	26.92 0.63 0.00	31.52 1.07 0.00	34.80 1.34 0.00	32.01 1.20 0.00	31.34 1.00 0.00	26.51 0.77 0.00	24.74 0.72 0.00	23.28 0.57 0.00
COOPERNY_115KV_TB1 80082	24.46 0.31 0.00	22.75 0.27 0.00	21.72 0.19 0.00	21.49 0.17 0.00	22.45 0.22 0.00	25.51 0.23 0.00	32.25 0.66 0.00	33.42 0.88 0.00	30.88 0.64 0.00	24.56 0.48 0.00	25.17 0.45 0.00	23.56 0.44 0.00	22.00 0.41 0.00	21.69 0.43 0.00	21.67 0.45 0.00	22.72 0.49 0.00	26.87 0.58 0.00	31.43 0.97 0.00	34.73 1.27 0.00	31.92 1.11 0.00	31.16 0.82 0.00	26.41 0.67 0.00	24.67 0.65 0.00	23.25 0.54 0.00
COPENHAGEN_WT_PWR 323753	24.05 -0.10 0.00	22.37 -0.11 0.00	21.42 -0.11 0.00	21.28 -0.04 0.00	22.14 -0.09 0.00	25.44 0.15 0.00	31.87 0.28 0.00	32.71 0.16 0.00	30.10 -0.15 0.00	23.62 -0.46 0.00	24.16 -0.57 0.00	22.52 -0.60 0.00	20.94 -0.65 0.00	20.60 -0.66 0.00	20.52 -0.70 0.00	21.47 -0.76 0.00	25.66 -0.63 0.00	29.88 -0.58 0.00	32.93 -0.54 0.00	30.57 -0.25 0.00	29.94 -0.40 0.00	25.48 -0.26 0.00	23.63 -0.39 0.00	22.39 -0.32 0.00
CORNELL_____ 23752	24.66 0.51 0.00	22.91 0.43 0.00	22.00 0.47 0.00	21.81 0.49 0.00	22.70 0.47 0.00	25.99 0.71 0.00	32.66 1.07 0.00	33.49 0.94 0.00	30.94 0.70 0.00	24.49 0.41 0.00	25.10 0.37 0.00	23.39 0.28 0.00	21.85 0.26 0.00	21.47 0.21 0.00	21.43 0.21 0.00	22.45 0.22 0.00	26.53 0.24 0.00	30.92 0.46 0.00	34.17 0.70 0.00	31.43 0.62 0.00	30.73 0.39 0.00	26.02 0.28 0.00	24.19 0.17 0.00	23.03 0.32 0.00

CORONA__69_KV_TB1 355595	25.26 1.11 0.00	23.47 0.99 0.00	22.35 0.82 0.00	22.07 0.75 0.00	23.08 0.84 0.00	26.49 1.01 -0.20	33.36 1.77 0.00	34.59 2.05 0.00	31.88 1.63 0.00	25.43 1.35 0.00	26.11 1.38 0.00	24.41 1.29 0.00	22.82 1.23 0.00	22.52 1.25 0.00	22.51 1.29 0.00	23.61 1.38 0.00	28.00 1.71 0.00	32.90 2.44 0.00	36.60 2.94 -0.19	33.37 2.56 0.00	32.46 2.12 0.00	45.47 1.83 -17.90	25.75 1.68 -0.05	24.09 1.39 0.00
CORTLAND__115KV_TB3 80093	24.41 0.27 0.00	22.69 0.20 0.00	21.76 0.24 0.00	21.60 0.28 0.00	22.45 0.22 0.00	25.69 0.40 0.00	32.25 0.66 0.00	33.13 0.59 0.00	30.64 0.39 0.00	24.30 0.22 0.00	24.92 0.20 0.00	23.23 0.12 0.00	21.72 0.13 0.00	21.35 0.09 0.00	21.28 0.06 0.00	22.32 0.09 0.00	26.34 0.05 0.00	30.67 0.21 0.00	33.86 0.40 0.00	31.12 0.31 0.00	30.46 0.12 0.00	25.82 0.08 0.00	24.02 0.00 0.00	22.84 0.14 0.00
COXSACKIE__GT 23611	25.60 1.45 0.00	23.88 1.39 0.00	22.84 1.31 0.00	22.58 1.26 0.00	23.63 1.40 0.00	26.95 1.67 0.00	34.12 2.53 0.00	35.05 2.51 0.00	31.73 1.48 0.00	24.85 0.77 0.00	25.30 0.57 0.00	23.63 0.51 0.00	22.02 0.43 0.00	21.73 0.47 0.00	21.75 0.53 0.00	22.90 0.67 0.00	27.45 1.16 0.00	32.26 1.80 0.00	35.74 2.28 0.00	32.97 2.16 0.00	32.46 2.12 0.00	27.28 1.54 0.00	25.44 1.42 0.00	24.02 1.32 0.00
CPV_VALLEY__CC1 323721	24.44 0.29 0.00	22.73 0.25 0.00	21.68 0.15 0.00	21.43 0.11 0.00	22.41 0.18 0.00	25.46 0.18 0.00	32.25 0.66 0.00	33.45 0.91 0.00	30.88 0.64 0.00	24.56 0.48 0.00	25.22 0.49 0.00	23.58 0.46 0.00	22.02 0.43 0.00	21.71 0.45 0.00	21.69 0.47 0.00	22.74 0.51 0.00	26.92 0.63 0.00	31.52 1.07 0.00	34.87 1.41 0.00	32.05 1.23 0.00	31.37 1.03 0.00	26.49 0.75 0.00	24.72 0.70 0.00	23.21 0.50 0.00
CPV_VALLEY__CC2 323722	24.44 0.29 0.00	22.73 0.25 0.00	21.68 0.15 0.00	21.43 0.11 0.00	22.41 0.18 0.00	25.46 0.18 0.00	32.25 0.66 0.00	33.45 0.91 0.00	30.88 0.64 0.00	24.56 0.48 0.00	25.22 0.49 0.00	23.58 0.46 0.00	22.02 0.43 0.00	21.71 0.45 0.00	21.69 0.47 0.00	22.74 0.51 0.00	26.92 0.63 0.00	31.52 1.07 0.00	34.87 1.41 0.00	32.05 1.23 0.00	31.37 1.03 0.00	26.49 0.75 0.00	24.72 0.70 0.00	23.21 0.50 0.00
CRESCENT__HYD 24018	24.58 0.44 0.00	22.93 0.45 0.00	21.91 0.39 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.74 0.46 0.00	32.47 0.88 0.00	33.65 1.11 0.00	30.79 0.55 0.00	24.37 0.29 0.00	25.05 0.32 0.00	23.40 0.28 0.00	21.85 0.26 0.00	21.54 0.28 0.00	21.52 0.30 0.00	22.61 0.38 0.00	26.92 0.63 0.00	31.52 1.07 0.00	34.80 1.34 0.00	32.01 1.20 0.00	31.34 1.00 0.00	26.51 0.77 0.00	24.74 0.72 0.00	23.28 0.57 0.00
CRICKET__VALLEY_CC1 323756	24.56 0.41 0.00	22.89 0.41 0.00	21.81 0.28 0.00	21.56 0.23 0.00	22.57 0.33 0.00	25.59 0.30 0.00	32.44 0.85 0.00	33.75 1.20 0.00	30.97 0.72 0.00	24.56 0.48 0.00	25.25 0.52 0.00	23.63 0.51 0.00	22.06 0.47 0.00	21.77 0.51 0.00	21.75 0.53 0.00	22.81 0.58 0.00	27.13 0.84 0.00	31.80 1.34 0.00	35.20 1.74 0.00	32.32 1.51 0.00	31.61 1.27 0.00	26.69 0.95 0.00	24.91 0.89 0.00	23.39 0.68 0.00
CRICKET__VALLEY_CC2 323757	24.56 0.41 0.00	22.89 0.41 0.00	21.81 0.28 0.00	21.56 0.23 0.00	22.57 0.33 0.00	25.59 0.30 0.00	32.44 0.85 0.00	33.75 1.20 0.00	30.97 0.72 0.00	24.56 0.48 0.00	25.25 0.52 0.00	23.63 0.51 0.00	22.06 0.47 0.00	21.77 0.51 0.00	21.75 0.53 0.00	22.81 0.58 0.00	27.13 0.84 0.00	31.80 1.34 0.00	35.20 1.74 0.00	32.32 1.51 0.00	31.61 1.27 0.00	26.69 0.95 0.00	24.91 0.89 0.00	23.39 0.68 0.00
CRICKET__VALLEY_CC3 323758	24.56 0.41 0.00	22.89 0.41 0.00	21.81 0.28 0.00	21.56 0.23 0.00	22.57 0.33 0.00	25.59 0.30 0.00	32.44 0.85 0.00	33.75 1.20 0.00	30.97 0.72 0.00	24.56 0.48 0.00	25.25 0.52 0.00	23.63 0.51 0.00	22.06 0.47 0.00	21.77 0.51 0.00	21.75 0.53 0.00	22.81 0.58 0.00	27.13 0.84 0.00	31.80 1.34 0.00	35.20 1.74 0.00	32.32 1.51 0.00	31.61 1.27 0.00	26.69 0.95 0.00	24.91 0.89 0.00	23.39 0.68 0.00
CRUCIBLE_METL_DRP 24180	24.08 -0.07 0.00	22.39 -0.09 0.00	21.48 -0.04 0.00	21.32 0.00 0.00	22.19 -0.04 0.00	25.31 0.03 0.00	31.71 0.13 0.00	32.64 0.10 0.00	30.25 0.00 0.00	24.01 -0.07 0.00	24.65 -0.07 0.00	22.98 -0.14 0.00	21.48 -0.11 0.00	21.13 -0.13 0.00	21.05 -0.17 0.00	22.05 -0.18 0.00	26.03 -0.26 0.00	30.21 -0.24 0.00	33.26 -0.20 0.00	30.57 -0.25 0.00	29.98 -0.36 0.00	25.40 -0.33 0.00	23.64 -0.38 0.00	22.48 -0.23 0.00
DAHOWA__HYDRO 323763	24.82 0.68 0.00	23.16 0.67 0.00	22.13 0.60 0.00	21.86 0.53 0.00	22.85 0.62 0.00	26.02 0.73 0.00	32.91 1.33 0.00	34.04 1.50 0.00	31.00 0.76 0.00	24.46 0.38 0.00	25.10 0.37 0.00	23.40 0.28 0.00	21.83 0.24 0.00	21.52 0.26 0.00	21.50 0.28 0.00	22.61 0.38 0.00	27.05 0.76 0.00	31.77 1.31 0.00	35.10 1.64 0.00	32.29 1.48 0.00	31.67 1.33 0.00	26.74 1.00 0.00	24.91 0.89 0.00	23.43 0.73 0.00
DANC__LFGE 323619	23.83 -0.31 0.00	22.15 -0.34 0.00	21.25 -0.28 0.00	21.11 -0.21 0.00	21.94 -0.29 0.00	25.16 -0.13 0.00	31.49 -0.09 0.00	32.38 -0.16 0.00	29.85 -0.39 0.00	23.55 -0.53 0.00	24.11 -0.62 0.00	22.47 -0.65 0.00	20.94 -0.65 0.00	20.60 -0.66 0.00	20.52 -0.70 0.00	21.50 -0.73 0.00	25.55 -0.74 0.00	29.79 -0.67 0.00	32.79 -0.67 0.00	30.38 -0.43 0.00	29.79 -0.55 0.00	25.30 -0.44 0.00	23.51 -0.51 0.00	22.32 -0.39 0.00
DANSKAMMER__1 23586	24.87 0.72 0.00	23.14 0.65 0.00	22.07 0.54 0.00	21.81 0.49 0.00	22.81 0.58 0.00	25.89 0.61 0.00	32.91 1.33 0.00	34.17 1.63 0.00	31.40 1.15 0.00	24.90 0.82 0.00	25.52 0.79 0.00	23.83 0.72 0.00	22.24 0.65 0.00	21.94 0.68 0.00	21.94 0.72 0.00	23.03 0.80 0.00	27.34 1.05 0.00	32.10 1.64 0.00	35.54 2.08 0.00	32.66 1.85 0.00	31.98 1.64 0.00	26.95 1.21 0.00	25.15 1.13 0.00	23.62 0.91 0.00
DANSKAMMER__2 23589	24.87 0.72 0.00	23.14 0.65 0.00	22.07 0.54 0.00	21.81 0.49 0.00	22.81 0.58 0.00	25.89 0.61 0.00	32.91 1.33 0.00	34.17 1.63 0.00	31.40 1.15 0.00	24.90 0.82 0.00	25.52 0.79 0.00	23.83 0.72 0.00	22.24 0.65 0.00	21.94 0.68 0.00	21.94 0.72 0.00	23.03 0.80 0.00	27.34 1.05 0.00	32.10 1.64 0.00	35.54 2.08 0.00	32.66 1.85 0.00	31.98 1.64 0.00	26.95 1.21 0.00	25.15 1.13 0.00	23.62 0.91 0.00
DANSKAMMER__3 23590	24.87 0.72 0.00	23.14 0.65 0.00	22.07 0.54 0.00	21.81 0.49 0.00	22.81 0.58 0.00	25.89 0.61 0.00	32.91 1.33 0.00	34.17 1.63 0.00	31.40 1.15 0.00	24.90 0.82 0.00	25.52 0.79 0.00	23.83 0.72 0.00	22.24 0.65 0.00	21.94 0.68 0.00	21.94 0.72 0.00	23.03 0.80 0.00	27.34 1.05 0.00	32.10 1.64 0.00	35.54 2.08 0.00	32.66 1.85 0.00	31.98 1.64 0.00	26.95 1.21 0.00	25.15 1.13 0.00	23.62 0.91 0.00

DANSKAMMER___4 23591	24.87 0.72 0.00	23.14 0.65 0.00	22.07 0.54 0.00	21.81 0.49 0.00	22.81 0.58 0.00	25.89 0.61 0.00	32.91 1.33 0.00	34.17 1.63 0.00	31.40 1.15 0.00	24.90 0.82 0.00	25.52 0.79 0.00	23.83 0.72 0.00	22.24 0.65 0.00	21.94 0.68 0.00	21.94 0.72 0.00	23.03 0.80 0.00	27.34 1.05 0.00	32.10 1.64 0.00	35.54 2.08 0.00	32.66 1.85 0.00	31.98 1.64 0.00	26.95 1.21 0.00	25.15 1.13 0.00	23.62 0.91 0.00
DANSKAMMER___DIESEL 23592	24.87 0.72 0.00	23.14 0.65 0.00	22.07 0.54 0.00	21.81 0.49 0.00	22.81 0.58 0.00	25.92 0.63 0.00	32.91 1.33 0.00	34.17 1.63 0.00	31.40 1.15 0.00	24.90 0.82 0.00	25.47 0.74 0.00	23.83 0.72 0.00	22.24 0.65 0.00	21.94 0.68 0.00	21.94 0.72 0.00	23.03 0.80 0.00	27.34 1.05 0.00	32.10 1.64 0.00	35.54 2.07 0.00	32.63 1.82 0.00	31.85 1.52 0.00	26.95 1.21 0.00	25.17 1.15 0.00	23.71 1.00 0.00
DARBY___SOLAR 323810	24.82 0.68 0.00	23.14 0.65 0.00	22.13 0.60 0.00	21.86 0.53 0.00	22.85 0.62 0.00	25.99 0.71 0.00	32.88 1.30 0.00	34.01 1.47 0.00	31.03 0.79 0.00	24.51 0.43 0.00	25.15 0.42 0.00	23.44 0.32 0.00	21.89 0.30 0.00	21.58 0.32 0.00	21.56 0.34 0.00	22.68 0.44 0.00	27.05 0.76 0.00	31.77 1.31 0.00	35.07 1.61 0.00	32.26 1.45 0.00	31.64 1.30 0.00	26.74 1.00 0.00	24.91 0.89 0.00	23.43 0.73 0.00
DASHVILLE___HYD 23610	24.53 0.39 0.00	22.82 0.34 0.00	21.76 0.24 0.00	21.54 0.21 0.00	22.52 0.29 0.00	25.54 0.25 0.00	32.47 0.88 0.00	33.68 1.14 0.00	31.03 0.79 0.00	24.63 0.55 0.00	25.20 0.47 0.00	23.60 0.49 0.00	22.02 0.43 0.00	21.73 0.47 0.00	21.73 0.51 0.00	22.79 0.56 0.00	27.05 0.76 0.00	31.74 1.28 0.00	35.14 1.67 0.00	32.26 1.45 0.00	31.49 1.15 0.00	26.61 0.88 0.00	24.88 0.86 0.00	23.41 0.70 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	25.91 1.76 0.00	24.08 1.60 0.00	22.86 1.33 0.00	22.56 1.24 0.00	23.63 1.40 0.00	27.18 1.69 -0.20	33.99 2.40 0.00	34.76 2.21 0.00	32.09 1.85 0.00	25.72 1.64 0.00	26.56 1.83 0.00	24.80 1.69 0.00	23.19 1.60 0.00	22.88 1.62 0.00	22.90 1.68 0.00	23.83 1.60 0.00	28.37 2.08 0.00	33.35 2.89 0.00	37.16 3.51 -0.19	33.80 2.99 0.00	33.01 2.67 0.00	29.49 2.37 -1.39	26.19 2.16 0.00	24.43 1.73 0.00
DELAWARE___LFGE 323621	24.63 0.48 0.00	22.93 0.45 0.00	21.91 0.39 0.00	21.73 0.41 0.00	22.65 0.42 0.00	25.84 0.56 0.00	32.60 1.01 0.00	33.65 1.11 0.00	31.06 0.82 0.00	24.63 0.55 0.00	25.25 0.52 0.00	23.60 0.49 0.00	22.04 0.45 0.00	21.71 0.45 0.00	21.64 0.42 0.00	22.70 0.47 0.00	26.95 0.66 0.00	31.46 1.01 0.00	34.73 1.27 0.00	31.98 1.17 0.00	31.22 0.88 0.00	26.49 0.75 0.00	24.67 0.65 0.00	23.34 0.64 0.00
DERFIELD_115KV_TB7 355931	24.17 0.02 0.00	22.51 0.02 0.00	21.55 0.02 0.00	21.34 0.02 0.00	22.25 0.02 0.00	25.34 0.05 0.00	31.75 0.16 0.00	32.77 0.23 0.00	30.34 0.09 0.00	24.10 0.02 0.00	24.75 0.02 0.00	23.14 0.02 0.00	21.61 0.02 0.00	21.30 0.04 0.00	21.26 0.04 0.00	22.28 0.04 0.00	26.40 0.11 0.00	30.67 0.21 0.00	33.73 0.27 0.00	31.03 0.22 0.00	30.46 0.12 0.00	25.84 0.10 0.00	24.09 0.07 0.00	22.78 0.07 0.00
DOGLEVILLE___HYD 23807	24.05 -0.10 0.00	22.37 -0.11 0.00	21.42 -0.11 0.00	21.24 -0.08 0.00	22.17 -0.07 0.00	25.28 0.00 0.00	31.68 0.10 0.00	32.71 0.16 0.00	30.19 -0.06 0.00	23.96 -0.12 0.00	24.63 -0.10 0.00	23.03 -0.09 0.00	21.50 -0.09 0.00	21.18 -0.08 0.00	21.14 -0.08 0.00	22.12 -0.11 0.00	26.16 -0.13 0.00	30.28 -0.18 0.00	33.13 -0.33 0.00	30.48 -0.34 0.00	29.91 -0.42 0.00	25.38 -0.36 0.00	23.63 -0.39 0.00	22.32 -0.39 0.00
DUNKIRK___115KV_TB_200 55889	23.18 -0.97 0.00	21.50 -0.99 0.00	20.82 -0.71 0.00	20.75 -0.58 0.00	21.34 -0.89 0.00	24.25 -1.04 0.00	30.17 -1.42 0.00	30.52 -2.02 0.00	28.92 -1.33 0.00	23.33 -0.75 0.00	24.11 -0.62 0.00	22.56 -0.55 0.00	21.16 -0.43 0.00	20.82 -0.45 0.00	20.60 -0.62 0.00	21.36 -0.87 0.00	24.58 -1.71 0.00	28.14 -2.31 0.00	30.89 -2.58 0.00	28.04 -2.77 0.00	27.12 -3.22 0.01	23.32 -2.42 0.00	21.62 -2.40 0.00	21.14 -1.57 0.00
DUNKIRK___1 23563	23.18 -0.97 0.00	21.50 -0.99 0.00	20.82 -0.71 0.00	20.75 -0.58 0.00	21.34 -0.89 0.00	24.25 -1.04 0.00	30.17 -1.42 0.00	30.52 -2.02 0.00	28.92 -1.33 0.00	23.33 -0.75 0.00	24.11 -0.62 0.00	22.56 -0.55 0.00	21.16 -0.43 0.00	20.82 -0.45 0.00	20.60 -0.62 0.00	21.36 -0.87 0.00	24.58 -1.71 0.00	28.14 -2.31 0.00	30.89 -2.58 0.00	28.04 -2.77 0.00	27.12 -3.22 0.01	23.32 -2.42 0.00	21.62 -2.40 0.00	21.14 -1.57 0.00
DUNKIRK___2 23564	23.18 -0.97 0.00	21.50 -0.99 0.00	20.82 -0.71 0.00	20.75 -0.58 0.00	21.34 -0.89 0.00	24.25 -1.04 0.00	30.17 -1.42 0.00	30.52 -2.02 0.00	28.92 -1.33 0.00	23.33 -0.75 0.00	24.11 -0.62 0.00	22.56 -0.55 0.00	21.16 -0.43 0.00	20.82 -0.45 0.00	20.60 -0.62 0.00	21.36 -0.87 0.00	24.58 -1.71 0.00	28.14 -2.31 0.00	30.89 -2.58 0.00	28.04 -2.77 0.00	27.12 -3.22 0.01	23.32 -2.42 0.00	21.62 -2.40 0.00	21.14 -1.57 0.00
DUNKIRK___3 23565	23.09 -1.06 0.00	21.43 -1.06 0.00	20.75 -0.77 0.00	20.66 -0.66 0.00	21.25 -0.98 0.00	24.17 -1.11 0.00	30.01 -1.58 0.00	30.36 -2.18 0.00	28.77 -1.48 0.00	23.19 -0.89 0.00	23.96 -0.77 0.00	22.45 -0.67 0.00	21.05 -0.54 0.00	20.71 -0.55 0.00	20.50 -0.72 0.00	21.27 -0.96 0.00	24.48 -1.81 0.00	28.05 -2.41 0.00	30.82 -2.64 0.00	27.98 -2.83 0.00	27.11 -3.22 0.01	23.29 -2.45 0.00	21.62 -2.40 0.00	21.14 -1.57 0.00
DUNKIRK___4 23566	23.09 -1.06 0.00	21.43 -1.06 0.00	20.75 -0.77 0.00	20.66 -0.66 0.00	21.25 -0.98 0.00	24.17 -1.11 0.00	30.01 -1.58 0.00	30.36 -2.18 0.00	28.77 -1.48 0.00	23.19 -0.89 0.00	23.96 -0.77 0.00	22.45 -0.67 0.00	21.05 -0.54 0.00	20.71 -0.55 0.00	20.50 -0.72 0.00	21.27 -0.96 0.00	24.48 -1.81 0.00	28.05 -2.41 0.00	30.82 -2.64 0.00	27.98 -2.83 0.00	27.11 -3.22 0.01	23.29 -2.45 0.00	21.62 -2.40 0.00	21.14 -1.57 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.75 0.60 0.00	23.02 0.54 0.00	21.94 0.41 0.00	21.69 0.36 0.00	22.65 0.42 0.00	25.74 0.46 0.00	32.76 1.17 0.00	34.07 1.53 0.00	31.46 1.21 0.00	25.02 0.94 0.00	25.64 0.91 0.00	24.02 0.90 0.00	22.45 0.86 0.00	22.13 0.87 0.00	22.13 0.91 0.00	23.19 0.96 0.00	27.47 1.18 0.00	32.26 1.80 0.00	35.67 2.21 0.00	32.75 1.94 0.00	31.92 1.58 0.00	27.00 1.26 0.00	25.22 1.20 0.00	23.68 0.98 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.70 0.56 0.00	22.98 0.49 0.00	21.91 0.39 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.71 0.43 0.00	32.66 1.07 0.00	33.91 1.37 0.00	31.22 0.97 0.00	24.80 0.72 0.00	25.37 0.64 0.00	23.76 0.65 0.00	22.17 0.58 0.00	21.88 0.62 0.00	21.88 0.66 0.00	22.94 0.71 0.00	27.21 0.92 0.00	31.92 1.46 0.00	35.30 1.84 0.00	32.45 1.63 0.00	31.64 1.30 0.00	26.77 1.03 0.00	25.03 1.01 0.00	23.55 0.84 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	24.99 0.85 0.00	23.20 0.72 0.00	22.13 0.60 0.00	21.86 0.53 0.00	22.85 0.62 0.00	25.74 0.46 0.00	32.72 1.14 0.00	33.88 1.33 0.00	31.31 1.06 0.00	24.95 0.87 0.00	25.54 0.82 0.00	23.95 0.83 0.00	22.39 0.80 0.00	22.07 0.81 0.00	22.07 0.85 0.00	23.16 0.93 0.00	27.34 1.05 0.00	32.16 1.71 0.00	35.57 2.11 0.00	32.66 1.85 0.00	31.76 1.43 0.00	26.92 1.18 0.00	25.37 1.35 0.00	23.93 1.23 0.00
E179THST_13_KV_LOAD 356214	25.07 0.92 0.00	23.29 0.81 0.00	22.19 0.67 0.00	21.92 0.60 0.00	22.92 0.69 0.00	25.82 0.53 0.00	32.85 1.26 0.00	34.04 1.50 0.00	31.43 1.18 0.00	25.04 0.96 0.00	25.67 0.94 0.00	24.04 0.92 0.00	22.47 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.28 1.04 0.00	27.45 1.16 0.00	32.32 1.86 0.00	35.74 2.28 0.00	32.82 2.00 0.00	31.92 1.58 0.00	27.03 1.29 0.00	25.46 1.44 0.00	24.03 1.32 0.00
EAST HAMPTON___GT 23717	26.21 2.05 -0.01	24.38 1.89 -0.01	23.12 1.59 0.00	22.82 1.49 0.00	23.90 1.67 0.00	27.51 2.02 -0.21	34.46 2.87 0.00	35.08 2.54 0.00	32.31 2.06 0.00	25.86 1.78 0.00	26.75 2.03 0.00	24.92 1.80 0.00	23.27 1.69 0.00	22.96 1.70 0.00	22.97 1.74 -0.01	23.92 1.69 0.00	28.45 2.16 -0.01	33.42 2.95 -0.01	37.47 3.81 -0.20	34.03 3.20 -0.01	33.52 3.18 0.00	29.83 2.70 -1.39	26.48 2.45 -0.01	24.57 1.86 0.00
EAST RIVER___6 23660	24.73 0.58 0.00	22.98 0.49 0.00	21.89 0.37 0.00	21.62 0.30 0.00	22.63 0.40 0.00	25.61 0.33 0.00	32.76 1.17 0.00	34.17 1.63 0.00	31.58 1.33 0.00	25.11 1.03 0.00	25.81 1.09 0.00	24.11 0.99 0.00	22.56 0.97 0.00	22.24 0.98 0.00	22.22 1.00 0.00	23.32 1.09 0.00	27.55 1.26 0.00	32.38 1.92 0.00	35.87 2.41 0.00	32.91 2.10 0.00	32.10 1.76 0.00	27.03 1.29 0.00	25.24 1.22 0.00	23.62 0.91 0.00
EAST RIVER___7 23524	24.73 0.58 0.00	22.98 0.49 0.00	21.89 0.37 0.00	21.62 0.30 0.00	22.63 0.40 0.00	25.61 0.33 0.00	32.76 1.17 0.00	34.17 1.63 0.00	31.58 1.33 0.00	25.11 1.03 0.00	25.81 1.09 0.00	24.11 0.99 0.00	22.56 0.97 0.00	22.24 0.98 0.00	22.22 1.00 0.00	23.32 1.09 0.00	27.55 1.26 0.00	32.38 1.92 0.00	35.87 2.41 0.00	32.91 2.10 0.00	32.10 1.76 0.00	27.03 1.29 0.00	25.24 1.22 0.00	23.62 0.91 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.73 0.58 0.00	23.00 0.52 0.00	21.94 0.41 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.71 0.43 0.00	32.72 1.14 0.00	34.04 1.50 0.00	31.40 1.15 0.00	24.97 0.89 0.00	25.62 0.89 0.00	23.97 0.86 0.00	22.41 0.82 0.00	22.09 0.83 0.00	22.09 0.87 0.00	23.16 0.93 0.00	27.42 1.13 0.00	32.19 1.74 0.00	35.60 2.14 0.00	32.69 1.88 0.00	31.85 1.52 0.00	26.97 1.24 0.00	25.20 1.18 0.00	23.66 0.95 0.00
EAST_HAMPTON___DIESEL 23722	26.23 2.08 -0.01	24.40 1.91 -0.01	23.12 1.59 0.00	22.82 1.49 0.00	23.92 1.69 0.00	27.51 2.02 -0.21	34.46 2.87 0.00	35.08 2.54 0.00	32.31 2.06 0.00	25.86 1.78 0.00	26.75 2.03 0.00	24.90 1.78 0.00	23.27 1.69 0.00	22.94 1.68 0.00	22.97 1.74 -0.01	23.92 1.69 0.00	28.45 2.16 -0.01	33.39 2.92 -0.01	37.47 3.81 -0.20	34.03 3.20 -0.01	33.55 3.21 0.00	29.83 2.70 -1.39	26.48 2.45 -0.01	24.57 1.86 0.00
EAST_PULASKI___ESR 323781	23.69 -0.46 0.00	22.04 -0.45 0.00	21.16 -0.37 0.00	20.98 -0.34 0.00	21.83 -0.40 0.00	24.96 -0.33 0.00	31.27 -0.32 0.00	32.15 -0.39 0.00	29.73 -0.51 0.00	23.55 -0.53 0.00	24.16 -0.57 0.00	22.52 -0.60 0.00	21.03 -0.56 0.00	20.69 -0.57 0.00	20.63 -0.59 0.00	21.59 -0.64 0.00	25.55 -0.74 0.00	29.76 -0.70 0.00	32.79 -0.67 0.00	30.20 -0.62 0.00	29.67 -0.67 0.00	25.20 -0.54 0.00	23.44 -0.58 0.00	22.23 -0.48 0.00
EAST_RIVER___1 323558	24.75 0.60 0.00	23.00 0.52 0.00	21.89 0.37 0.00	21.64 0.32 0.00	22.63 0.40 0.00	25.64 0.35 0.00	32.76 1.17 0.00	34.10 1.56 0.00	31.49 1.24 0.00	25.07 0.99 0.00	25.76 1.04 0.00	24.07 0.95 0.00	22.52 0.93 0.00	22.20 0.93 0.00	22.18 0.96 0.00	23.28 1.05 0.00	27.50 1.21 0.00	32.32 1.86 0.00	35.77 2.31 0.00	32.85 2.03 0.00	32.07 1.73 0.00	27.00 1.26 0.00	25.22 1.20 0.00	23.62 0.91 0.00
EAST_RIVER___2 323559	24.73 0.58 0.00	22.98 0.49 0.00	21.89 0.37 0.00	21.62 0.30 0.00	22.63 0.40 0.00	25.61 0.33 0.00	32.76 1.17 0.00	34.17 1.63 0.00	31.58 1.33 0.00	25.11 1.03 0.00	25.81 1.09 0.00	24.11 0.99 0.00	22.56 0.97 0.00	22.24 0.98 0.00	22.22 1.00 0.00	23.32 1.09 0.00	27.55 1.26 0.00	32.38 1.92 0.00	35.87 2.41 0.00	32.91 2.10 0.00	32.10 1.76 0.00	27.03 1.29 0.00	25.24 1.22 0.00	23.62 0.91 0.00
EAST___DELAWARE_HYD 23607	25.26 1.11 0.00	23.52 1.03 0.00	22.43 0.90 0.00	22.20 0.87 0.00	23.23 1.00 0.00	26.37 1.09 0.00	33.51 1.93 0.00	34.59 2.05 0.00	31.79 1.54 0.00	25.14 1.06 0.00	25.64 0.92 0.00	23.97 0.86 0.00	22.30 0.71 0.00	21.96 0.70 0.00	21.94 0.72 0.00	23.05 0.82 0.00	27.37 1.08 0.00	32.13 1.67 0.00	35.61 2.14 0.00	32.79 1.97 0.00	32.10 1.76 0.00	27.03 1.29 0.00	25.20 1.18 0.00	23.71 1.00 0.00
EIGHT_POINT___WT_PWR 323820	25.02 0.87 0.00	23.20 0.72 0.00	22.32 0.80 0.00	22.20 0.87 0.00	23.03 0.80 0.00	26.42 1.14 0.00	33.17 1.58 0.00	33.91 1.37 0.00	31.43 1.18 0.00	24.99 0.91 0.00	25.62 0.89 0.00	23.81 0.69 0.00	22.22 0.63 0.00	21.81 0.55 0.00	21.69 0.47 0.00	22.63 0.40 0.00	26.48 0.19 0.00	30.83 0.37 0.00	33.97 0.50 0.00	31.43 0.62 0.00	30.44 0.09 -0.01	25.61 -0.13 0.00	23.71 -0.31 0.00	22.62 -0.09 0.00
ELBRIDGE_115KV_TB2 80188	23.91 -0.24 0.00	22.21 -0.27 0.00	21.35 -0.17 0.00	21.17 -0.15 0.00	22.01 -0.22 0.00	25.13 -0.15 0.00	31.49 -0.09 0.00	32.38 -0.16 0.00	30.04 -0.21 0.00	23.84 -0.24 0.00	24.48 -0.25 0.00	22.84 -0.28 0.00	21.35 -0.24 0.00	21.01 -0.26 0.00	20.94 -0.28 0.00	21.92 -0.31 0.00	25.84 -0.45 0.00	30.03 -0.43 0.00	33.06 -0.40 0.00	30.38 -0.43 0.00	29.80 -0.55 0.00	25.28 -0.46 0.00	23.52 -0.50 0.00	22.34 -0.36 0.00
ELEC_TRO_TEK 24086	25.11 0.97 0.00	23.36 0.88 0.00	22.22 0.69 0.00	21.94 0.62 0.00	22.97 0.73 0.00	26.34 0.86 -0.20	33.17 1.58 0.00	34.40 1.85 0.00	31.73 1.48 0.00	25.28 1.20 0.00	25.99 1.26 0.00	24.30 1.18 0.00	22.71 1.12 0.00	22.41 1.15 0.00	22.41 1.19 0.00	23.50 1.27 0.00	27.84 1.55 0.00	32.71 2.25 0.00	36.39 2.74 -0.19	33.19 2.37 0.00	32.28 1.94 0.00	36.22 1.67 -8.81	25.60 1.56 -0.02	23.96 1.25 0.00
ELLENBURG_WT_PWR 323604	24.78 0.63 0.00	23.11 0.63 0.00	22.15 0.62 0.00	21.90 0.58 0.00	22.90 0.67 0.00	25.97 0.68 0.00	31.84 0.25 0.00	32.67 0.13 0.00	30.64 0.39 0.00	24.56 0.48 0.00	25.20 0.47 0.00	23.58 0.46 0.00	21.93 0.34 0.00	21.50 0.23 0.00	21.50 0.28 0.00	22.48 0.24 0.00	26.50 0.21 0.00	30.18 -0.27 0.00	32.79 -0.67 0.00	30.11 -0.71 0.00	29.98 -0.36 0.00	25.82 0.08 0.00	24.12 0.10 0.00	22.80 0.09 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.72 -1.42 0.00	21.09 -1.39 0.00	20.43 -1.10 0.00	20.34 -0.98 0.00	20.94 -1.29 0.00	23.77 -1.52 0.00	29.41 -2.18 0.00	29.74 -2.80 0.00	28.16 -2.09 0.00	22.68 -1.40 0.00	23.44 -1.29 0.00	21.98 -1.13 0.00	20.62 -0.97 0.00	20.31 -0.96 0.00	20.10 -1.12 0.00	20.87 -1.36 0.00	24.03 -2.26 0.00	27.53 -2.92 0.00	30.22 -3.25 0.00	27.42 -3.39 0.00	26.66 -3.67 0.01	22.93 -2.81 0.00	21.31 -2.71 0.00	20.82 -1.88 0.00
EMPIRE_CC_1 323656	24.39 0.24 0.00	22.76 0.27 0.00	21.72 0.19 0.00	21.47 0.15 0.00	22.48 0.25 0.00	25.51 0.23 0.00	32.06 0.47 0.00	33.29 0.75 0.00	30.49 0.24 0.00	24.20 0.12 0.00	24.85 0.12 0.00	23.30 0.18 0.00	21.74 0.15 0.00	21.45 0.19 0.00	21.43 0.21 0.00	22.50 0.27 0.00	26.69 0.39 0.00	31.22 0.76 0.00	34.50 1.04 0.00	31.71 0.89 0.00	31.04 0.70 0.00	26.23 0.49 0.00	24.57 0.55 0.00	23.14 0.43 0.00
EMPIRE_CC_2 323658	24.39 0.24 0.00	22.76 0.27 0.00	21.72 0.19 0.00	21.47 0.15 0.00	22.48 0.25 0.00	25.51 0.23 0.00	32.06 0.47 0.00	33.29 0.75 0.00	30.49 0.24 0.00	24.20 0.12 0.00	24.85 0.12 0.00	23.30 0.18 0.00	21.74 0.15 0.00	21.45 0.19 0.00	21.43 0.21 0.00	22.50 0.27 0.00	26.69 0.39 0.00	31.22 0.76 0.00	34.50 1.04 0.00	31.71 0.89 0.00	31.04 0.70 0.00	26.23 0.49 0.00	24.57 0.55 0.00	23.14 0.43 0.00
ENORWICH_115KV_TB1 80156	26.03 1.88 0.00	24.19 1.71 0.00	23.16 1.64 0.00	23.07 1.75 0.00	23.97 1.73 0.00	27.71 2.43 0.00	34.97 3.38 0.00	35.83 3.29 0.00	32.79 2.54 0.00	25.57 1.49 0.00	26.14 1.41 0.00	24.32 1.20 0.00	22.65 1.06 0.00	22.22 0.96 0.00	22.18 0.95 0.00	23.36 1.13 0.00	27.84 1.55 0.00	32.62 2.16 0.00	36.21 2.74 0.00	33.43 2.62 0.00	32.43 2.09 0.00	27.49 1.75 0.00	25.41 1.39 0.00	24.18 1.48 0.00
ERIE_ST__34_KV_TB1-2 80199	23.38 -0.77 0.00	21.70 -0.79 0.00	21.01 -0.52 0.00	20.90 -0.43 0.00	21.52 -0.71 0.00	24.50 -0.78 0.00	30.42 -1.17 0.00	30.66 -1.89 0.00	29.01 -1.24 0.00	23.36 -0.72 0.00	24.13 -0.59 0.00	22.61 -0.51 0.00	21.20 -0.39 0.00	20.86 -0.40 0.00	20.67 -0.55 0.00	21.45 -0.78 0.00	24.71 -1.58 0.00	28.36 -2.10 0.00	31.15 -2.31 0.00	28.32 -2.50 0.00	27.48 -2.85 0.01	23.60 -2.14 0.00	21.91 -2.11 0.00	21.48 -1.23 0.00
ERIE_WT_PWR 323693	22.94 -1.21 0.00	21.31 -1.17 0.00	20.71 -0.82 0.00	20.68 -0.64 0.00	21.14 -1.09 0.00	24.10 -1.19 0.00	29.75 -1.83 0.00	30.04 -2.51 0.00	28.43 -1.81 0.00	22.95 -1.13 0.00	23.71 -1.01 0.00	22.24 -0.88 0.00	20.81 -0.78 0.00	20.50 -0.76 0.00	20.29 -0.93 0.00	21.05 -1.18 0.00	24.32 -1.97 0.00	27.99 -2.47 0.00	30.52 -2.95 0.00	28.50 -2.31 0.00	27.11 -3.22 0.01	23.11 -2.63 0.00	21.45 -2.57 0.00	20.64 -2.07 0.00
ESPRGFLD_115KV_TB1 80157	25.11 0.97 0.00	23.36 0.88 0.00	22.37 0.84 0.00	22.15 0.83 0.00	23.12 0.89 0.00	26.50 1.21 0.00	33.51 1.93 0.00	34.53 1.99 0.00	31.76 1.51 0.00	25.04 0.96 0.00	25.64 0.91 0.00	23.95 0.83 0.00	22.32 0.73 0.00	21.96 0.70 0.00	21.90 0.68 0.00	23.01 0.78 0.00	27.37 1.08 0.00	32.04 1.58 0.00	35.40 1.94 0.00	32.63 1.82 0.00	31.92 1.58 0.00	27.05 1.31 0.00	25.10 1.08 0.00	23.73 1.02 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.61 0.46 0.00	22.87 0.38 0.00	21.96 0.43 0.00	21.77 0.45 0.00	22.65 0.42 0.00	25.92 0.63 0.00	32.57 0.98 0.00	33.39 0.85 0.00	30.88 0.64 0.00	24.44 0.36 0.00	25.05 0.32 0.00	23.35 0.23 0.00	21.81 0.22 0.00	21.43 0.17 0.00	21.39 0.17 0.00	22.41 0.18 0.00	26.47 0.18 0.00	30.85 0.40 0.00	34.07 0.60 0.00	31.34 0.52 0.00	30.64 0.30 0.00	25.97 0.23 0.00	24.14 0.12 0.00	22.98 0.27 0.00
ETNA____115KV_TB2 80207	24.61 0.46 0.00	22.87 0.38 0.00	21.96 0.43 0.00	21.77 0.45 0.00	22.65 0.42 0.00	25.92 0.63 0.00	32.57 0.98 0.00	33.39 0.85 0.00	30.88 0.64 0.00	24.44 0.36 0.00	25.05 0.32 0.00	23.35 0.23 0.00	21.81 0.22 0.00	21.43 0.17 0.00	21.39 0.17 0.00	22.41 0.18 0.00	26.47 0.18 0.00	30.85 0.40 0.00	34.07 0.60 0.00	31.34 0.52 0.00	30.64 0.30 0.00	25.97 0.23 0.00	24.14 0.12 0.00	22.98 0.27 0.00
EUCLID___115KV_TB2 356179	23.67 -0.48 0.00	22.01 -0.47 0.00	21.14 -0.39 0.00	20.96 -0.36 0.00	21.79 -0.44 0.00	24.86 -0.43 0.00	31.15 -0.44 0.00	32.02 -0.52 0.00	29.73 -0.51 0.00	23.62 -0.46 0.00	24.26 -0.47 0.00	22.63 -0.49 0.00	21.18 -0.41 0.00	20.84 -0.43 0.00	20.77 -0.45 0.00	21.74 -0.49 0.00	25.63 -0.66 0.00	29.82 -0.64 0.00	32.83 -0.64 0.00	30.14 -0.68 0.00	29.58 -0.76 0.00	25.10 -0.64 0.00	23.35 -0.67 0.00	22.19 -0.52 0.00
E_CANADA_CAP_HY 24051	25.21 1.06 0.00	23.47 0.99 0.00	22.45 0.93 0.00	22.22 0.90 0.00	23.21 0.98 0.00	26.57 1.29 0.00	33.64 2.05 0.00	34.66 2.11 0.00	31.73 1.48 0.00	24.97 0.89 0.00	25.57 0.84 0.00	23.88 0.76 0.00	22.24 0.65 0.00	21.90 0.64 0.00	21.84 0.62 0.00	22.99 0.76 0.00	27.45 1.16 0.00	32.22 1.77 0.00	35.61 2.14 0.00	32.88 2.06 0.00	32.19 1.85 0.00	27.18 1.44 0.00	25.24 1.22 0.00	23.75 1.05 0.00
E_CANADA_MHWK_HY 24050	24.05 -0.10 0.00	22.37 -0.11 0.00	21.42 -0.11 0.00	21.24 -0.08 0.00	22.17 -0.07 0.00	25.28 0.00 0.00	31.68 0.10 0.00	32.71 0.16 0.00	30.19 -0.06 0.00	23.96 -0.12 0.00	24.63 -0.10 0.00	23.03 -0.09 0.00	21.50 -0.09 0.00	21.18 -0.08 0.00	21.14 -0.08 0.00	22.12 -0.11 0.00	26.16 -0.13 0.00	30.28 -0.18 0.00	33.13 -0.33 0.00	30.48 -0.34 0.00	29.91 -0.42 0.00	25.38 -0.36 0.00	23.63 -0.39 0.00	22.32 -0.39 0.00
E_FISHKILL___LBMP 23776	24.63 0.48 0.00	22.93 0.45 0.00	21.87 0.34 0.00	21.62 0.30 0.00	22.61 0.38 0.00	25.66 0.38 0.00	32.57 0.98 0.00	33.84 1.30 0.00	31.16 0.91 0.00	24.75 0.67 0.00	25.39 0.67 0.00	23.79 0.67 0.00	22.22 0.63 0.00	21.90 0.64 0.00	21.88 0.66 0.00	22.94 0.71 0.00	27.21 0.92 0.00	31.92 1.46 0.00	35.30 1.84 0.00	32.42 1.60 0.00	31.61 1.27 0.00	26.77 1.03 0.00	25.01 0.98 0.00	23.53 0.82 0.00
FALCON___SEABRD_CC1 323796	25.09 0.94 0.00	23.41 0.92 0.00	22.43 0.90 0.00	22.18 0.85 0.00	23.19 0.96 0.00	26.30 1.01 0.00	32.06 0.47 0.00	32.87 0.33 0.00	30.85 0.60 0.00	24.70 0.63 0.00	25.32 0.59 0.00	23.70 0.58 0.00	22.04 0.45 0.00	21.60 0.34 0.00	21.58 0.36 0.00	22.59 0.35 0.00	26.63 0.34 0.00	30.37 -0.09 0.00	32.96 -0.50 0.00	30.26 -0.55 0.00	30.13 -0.21 0.00	26.07 0.33 0.00	24.36 0.34 0.00	23.00 0.29 0.00
FALCON___SEABRD_CC2 323797	25.09 0.94 0.00	23.41 0.92 0.00	22.43 0.90 0.00	22.18 0.85 0.00	23.19 0.96 0.00	26.30 1.01 0.00	32.06 0.47 0.00	32.87 0.33 0.00	30.85 0.60 0.00	24.70 0.63 0.00	25.32 0.59 0.00	23.70 0.58 0.00	22.04 0.45 0.00	21.60 0.34 0.00	21.58 0.36 0.00	22.59 0.35 0.00	26.63 0.34 0.00	30.37 -0.09 0.00	32.96 -0.50 0.00	30.26 -0.55 0.00	30.13 -0.21 0.00	26.07 0.33 0.00	24.36 0.34 0.00	23.00 0.29 0.00

FAR ROCKAWAY___4 23548	25.40 1.26 0.00	23.63 1.15 0.00	22.45 0.93 0.00	22.18 0.85 0.00	23.21 0.98 0.00	26.65 1.16 -0.20	33.58 1.99 0.00	34.79 2.25 0.00	32.09 1.85 0.00	25.57 1.49 0.00	26.26 1.53 0.00	24.55 1.43 0.00	22.95 1.36 0.00	22.62 1.36 0.00	22.64 1.42 0.00	23.74 1.51 0.00	28.16 1.87 0.00	33.11 2.65 0.00	36.86 3.21 -0.19	33.59 2.77 0.00	32.67 2.34 0.00	46.63 2.01 -18.88	25.90 1.83 -0.05	24.25 1.54 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.78 0.63 0.00	23.02 0.54 0.00	21.96 0.43 0.00	21.69 0.36 0.00	22.68 0.44 0.00	25.71 0.43 0.00	32.79 1.20 0.00	34.17 1.63 0.00	31.55 1.30 0.00	25.09 1.01 0.00	25.74 1.01 0.00	24.11 0.99 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.30 1.07 0.00	27.53 1.24 0.00	32.38 1.92 0.00	35.84 2.38 0.00	32.88 2.06 0.00	31.98 1.64 0.00	27.05 1.31 0.00	25.29 1.27 0.00	23.75 1.04 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.78 0.63 0.00	23.02 0.54 0.00	21.94 0.41 0.00	21.69 0.36 0.00	22.68 0.44 0.00	25.69 0.40 0.00	32.79 1.20 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.72 0.99 0.00	24.09 0.97 0.00	22.52 0.93 0.00	22.22 0.96 0.00	22.20 0.98 0.00	23.30 1.07 0.00	27.53 1.24 0.00	32.38 1.92 0.00	35.81 2.34 0.00	32.88 2.06 0.00	31.98 1.64 0.00	27.05 1.31 0.00	25.29 1.27 0.00	23.75 1.04 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.75 0.60 0.00	23.00 0.52 0.00	21.94 0.41 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.69 0.40 0.00	32.76 1.17 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.07 0.99 0.00	25.72 0.99 0.00	24.09 0.97 0.00	22.52 0.93 0.00	22.20 0.94 0.00	22.20 0.98 0.00	23.28 1.04 0.00	27.50 1.21 0.00	32.35 1.89 0.00	35.77 2.31 0.00	32.85 2.03 0.00	31.95 1.61 0.00	27.03 1.29 0.00	25.27 1.25 0.00	23.73 1.02 0.00
FARRAGUT___LBMP 323566	24.73 0.58 0.00	23.00 0.52 0.00	21.91 0.39 0.00	21.64 0.32 0.00	22.63 0.40 0.00	25.66 0.38 0.00	32.72 1.14 0.00	34.10 1.56 0.00	31.49 1.24 0.00	25.04 0.96 0.00	25.69 0.96 0.00	24.07 0.95 0.00	22.50 0.91 0.00	22.18 0.91 0.00	22.18 0.95 0.00	23.25 1.02 0.00	27.50 1.21 0.00	32.32 1.86 0.00	35.77 2.31 0.00	32.82 2.00 0.00	31.92 1.58 0.00	27.00 1.26 0.00	25.25 1.23 0.00	23.71 1.00 0.00
FENNER___WINDPWR 24204	24.58 0.44 0.00	22.87 0.38 0.00	21.93 0.41 0.00	21.75 0.43 0.00	22.63 0.40 0.00	25.92 0.63 0.00	32.50 0.92 0.00	33.52 0.98 0.00	30.91 0.66 0.00	24.44 0.36 0.00	25.10 0.37 0.00	23.40 0.28 0.00	21.85 0.26 0.00	21.50 0.23 0.00	21.43 0.21 0.00	22.50 0.27 0.00	26.61 0.32 0.00	31.01 0.55 0.00	34.13 0.67 0.00	31.55 0.74 0.00	30.82 0.48 0.00	26.10 0.36 0.00	24.28 0.26 0.00	23.03 0.32 0.00
FIBERTEK___ENERGY 23856	24.08 -0.07 0.00	22.39 -0.09 0.00	21.48 -0.04 0.00	21.32 0.00 0.00	22.19 -0.04 0.00	25.31 0.03 0.00	31.71 0.13 0.00	32.64 0.10 0.00	30.25 0.00 0.00	24.01 -0.07 0.00	24.65 -0.07 0.00	22.98 -0.14 0.00	21.48 -0.11 0.00	21.13 -0.13 0.00	21.05 -0.17 0.00	22.05 -0.18 0.00	26.03 -0.26 0.00	30.21 -0.24 0.00	33.26 -0.20 0.00	30.57 -0.25 0.00	29.98 -0.36 0.00	25.40 -0.33 0.00	23.64 -0.38 0.00	22.48 -0.23 0.00
FITZPATRICK___ 23598	23.40 -0.75 0.00	21.76 -0.72 0.00	20.92 -0.60 0.00	20.75 -0.57 0.00	21.57 -0.67 0.00	24.55 -0.73 0.00	30.70 -0.88 0.00	31.63 -0.91 0.00	29.37 -0.88 0.00	23.36 -0.72 0.00	23.99 -0.74 0.00	22.40 -0.72 0.00	20.94 -0.65 0.00	20.62 -0.64 0.00	20.56 -0.66 0.00	21.52 -0.71 0.00	25.37 -0.92 0.00	29.48 -0.98 0.00	32.43 -1.04 0.00	29.92 -0.89 0.00	29.28 -1.06 0.00	24.81 -0.93 0.00	23.16 -0.86 0.00	22.03 -0.68 0.00
FLOWRFLD_69_KV_BK1 356044	25.45 1.30 0.00	23.65 1.17 0.00	22.45 0.93 0.00	22.18 0.85 0.00	23.21 0.98 0.00	26.70 1.21 -0.20	33.48 1.90 0.00	34.59 2.05 0.00	31.91 1.66 0.00	25.50 1.42 0.00	26.26 1.53 0.00	24.57 1.46 0.00	22.99 1.40 0.00	22.67 1.40 0.00	22.68 1.46 0.00	23.72 1.49 0.00	28.16 1.87 0.00	33.08 2.62 0.00	36.86 3.21 -0.19	33.52 2.71 0.00	32.58 2.25 0.00	29.17 1.98 -1.45	25.85 1.83 0.00	24.14 1.43 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.90 0.75 0.00	23.18 0.70 0.00	22.11 0.58 0.00	21.86 0.53 0.00	22.85 0.62 0.00	25.94 0.66 0.00	32.98 1.39 0.00	34.23 1.69 0.00	31.46 1.21 0.00	24.92 0.84 0.00	25.49 0.77 0.00	23.86 0.74 0.00	22.26 0.67 0.00	21.96 0.70 0.00	21.96 0.74 0.00	23.05 0.82 0.00	27.39 1.10 0.00	32.16 1.71 0.00	35.57 2.11 0.00	32.69 1.88 0.00	31.92 1.58 0.00	26.97 1.24 0.00	25.20 1.18 0.00	23.73 1.02 0.00
FORT ORANGE___ 23900	24.80 0.65 0.00	23.11 0.63 0.00	22.09 0.56 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.97 0.68 0.00	32.72 1.14 0.00	33.88 1.33 0.00	31.00 0.76 0.00	24.54 0.46 0.00	25.17 0.45 0.00	23.53 0.42 0.00	21.98 0.39 0.00	21.67 0.40 0.00	21.67 0.45 0.00	22.74 0.51 0.00	27.08 0.79 0.00	31.65 1.19 0.00	34.97 1.51 0.00	32.17 1.35 0.00	31.52 1.18 0.00	26.64 0.90 0.00	24.86 0.84 0.00	23.41 0.70 0.00
FORT_DRUM_COGEN 23780	24.12 -0.02 0.00	22.44 -0.04 0.00	21.48 -0.04 0.00	21.34 0.02 0.00	22.23 0.00 0.00	25.51 0.23 0.00	31.97 0.38 0.00	32.80 0.26 0.00	30.19 -0.06 0.00	23.67 -0.41 0.00	24.23 -0.49 0.00	22.56 -0.55 0.00	20.96 -0.63 0.00	20.60 -0.66 0.00	20.54 -0.68 0.00	21.50 -0.73 0.00	25.71 -0.58 0.00	29.91 -0.55 0.00	32.96 -0.50 0.00	30.54 -0.28 0.00	29.97 -0.36 0.00	25.51 -0.23 0.00	23.68 -0.34 0.00	22.39 -0.32 0.00
FOX_HILLS___ESR 323835	25.07 0.92 0.00	23.25 0.76 0.00	22.15 0.62 0.00	21.88 0.55 0.00	22.85 0.62 0.00	25.82 0.53 0.00	32.88 1.30 0.00	34.07 1.53 0.00	31.46 1.21 0.00	25.04 0.96 0.00	25.67 0.94 0.00	24.04 0.92 0.00	22.50 0.91 0.00	22.18 0.91 0.00	22.18 0.95 0.00	23.32 1.09 0.00	27.53 1.24 0.00	32.44 1.98 0.00	35.91 2.44 0.00	32.97 2.16 0.00	32.04 1.70 0.00	27.13 1.39 0.00	25.51 1.49 0.00	24.08 1.36 -0.01
FPL_FAR_ROCK_GT1 24212	25.42 1.25 -0.01	23.62 1.12 -0.01	22.46 0.93 -0.01	22.18 0.85 0.00	23.21 0.98 -0.01	26.64 1.14 -0.21	33.55 1.96 0.00	34.79 2.24 0.00	32.09 1.85 0.00	25.57 1.49 0.00	26.31 1.58 0.00	24.55 1.43 0.00	22.95 1.36 0.00	22.62 1.36 0.00	22.65 1.42 -0.01	23.75 1.51 -0.01	28.14 1.84 -0.01	33.05 2.59 -0.01	36.84 3.18 -0.20	33.60 2.77 -0.01	32.83 2.49 0.00	46.59 1.96 -18.89	25.88 1.80 -0.06	24.12 1.41 -0.01
FPL_FAR_ROCK_GT2 23815	25.42 1.25 -0.01	23.62 1.12 -0.01	22.46 0.93 -0.01	22.18 0.85 0.00	23.21 0.98 -0.01	26.64 1.14 -0.21	33.55 1.96 0.00	34.79 2.24 0.00	32.09 1.85 0.00	25.57 1.49 0.00	26.31 1.58 0.00	24.55 1.43 0.00	22.95 1.36 0.00	22.62 1.36 0.00	22.65 1.42 -0.01	23.75 1.51 -0.01	28.14 1.84 -0.01	33.05 2.59 -0.01	36.84 3.18 -0.20	33.60 2.77 -0.01	32.83 2.49 0.00	46.59 1.96 -18.89	25.88 1.80 -0.06	24.12 1.41 -0.01

FRANKLIN_FALL_HYD 24054	24.97 0.82 0.00	23.29 0.81 0.00	22.30 0.77 0.00	22.05 0.72 0.00	23.05 0.82 0.00	26.14 0.86 0.00	32.22 0.63 0.00	33.00 0.46 0.00	30.97 0.73 0.00	24.78 0.70 0.00	25.47 0.74 0.00	23.76 0.65 0.00	22.06 0.47 0.00	21.62 0.36 0.00	21.60 0.38 0.00	22.59 0.36 0.00	26.63 0.34 0.00	30.37 -0.09 0.00	33.03 -0.44 0.00	30.47 -0.34 0.00	30.34 0.00 0.00	25.97 0.23 0.00	24.28 0.26 0.00	22.91 0.20 0.00
FREEPORT_EQUS_GT1 23764	25.32 1.16 -0.01	23.53 1.03 -0.01	22.35 0.82 0.00	22.07 0.75 0.00	23.10 0.87 0.00	26.53 1.04 -0.21	33.39 1.80 0.00	34.63 2.08 0.00	31.91 1.66 0.00	25.43 1.35 0.00	26.19 1.46 0.00	24.43 1.32 0.00	22.86 1.27 0.00	22.54 1.28 0.00	22.57 1.34 -0.01	23.66 1.42 0.00	28.04 1.73 -0.01	32.90 2.44 -0.01	36.70 3.04 -0.20	33.44 2.62 -0.01	32.67 2.34 0.00	35.49 1.85 -7.89	25.75 1.71 -0.03	24.00 1.29 0.00
FREEPORT___CT2 23818	25.32 1.16 -0.01	23.53 1.03 -0.01	22.35 0.82 0.00	22.07 0.75 0.00	23.10 0.87 0.00	26.53 1.04 -0.21	33.39 1.80 0.00	34.63 2.08 0.00	31.91 1.66 0.00	25.43 1.35 0.00	26.19 1.46 0.00	24.43 1.32 0.00	22.86 1.27 0.00	22.54 1.28 0.00	22.57 1.34 -0.01	23.66 1.42 0.00	28.04 1.73 -0.01	32.90 2.44 -0.01	36.70 3.04 -0.20	33.44 2.62 -0.01	32.67 2.34 0.00	35.49 1.85 -7.89	25.75 1.71 -0.03	24.00 1.29 0.00
FRESHKLS_33_KV_LOAD 356253	25.19 1.04 0.00	23.32 0.83 0.00	22.22 0.69 0.00	21.94 0.62 0.00	22.92 0.69 0.00	25.89 0.61 0.00	32.95 1.36 0.00	34.01 1.46 0.00	31.34 1.09 0.00	24.95 0.87 0.00	25.57 0.84 0.00	23.95 0.83 0.00	22.39 0.80 0.00	22.11 0.85 0.00	22.09 0.87 0.00	23.28 1.04 0.00	27.45 1.16 0.00	32.38 1.92 0.00	35.84 2.38 0.00	32.94 2.13 0.00	32.01 1.67 0.00	27.15 1.42 0.00	25.58 1.56 0.00	24.24 1.52 -0.01
FULTON COGEN____ 23766	23.64 -0.51 0.00	21.99 -0.49 0.00	21.12 -0.41 0.00	20.94 -0.38 0.00	21.77 -0.47 0.00	24.86 -0.43 0.00	31.11 -0.47 0.00	32.02 -0.52 0.00	29.70 -0.54 0.00	23.57 -0.51 0.00	24.21 -0.52 0.00	22.56 -0.55 0.00	21.11 -0.47 0.00	20.77 -0.49 0.00	20.71 -0.51 0.00	21.67 -0.56 0.00	25.58 -0.71 0.00	29.79 -0.67 0.00	32.79 -0.67 0.00	30.14 -0.68 0.00	29.58 -0.76 0.00	25.07 -0.67 0.00	23.35 -0.67 0.00	22.19 -0.52 0.00
FULTON___LFGE 323630	26.15 2.00 0.00	24.37 1.89 0.00	23.31 1.79 0.00	23.03 1.71 0.00	24.08 1.84 0.00	27.61 2.32 0.00	35.09 3.51 0.00	35.96 3.42 0.00	32.61 2.36 0.00	25.48 1.40 0.00	26.09 1.36 0.00	24.32 1.20 0.00	22.65 1.06 0.00	22.30 1.04 0.00	22.26 1.04 0.00	23.54 1.31 0.00	28.34 2.05 0.00	33.45 2.99 0.00	36.94 3.48 0.00	34.02 3.20 0.00	33.40 3.06 0.00	28.19 2.45 0.00	26.06 2.04 0.00	24.50 1.79 0.00
G.F.CEMENT___DRP 24184	24.97 0.82 0.00	23.29 0.81 0.00	22.26 0.73 0.00	22.01 0.68 0.00	22.99 0.76 0.00	26.20 0.91 0.00	33.20 1.61 0.00	34.33 1.79 0.00	31.25 1.00 0.00	24.61 0.53 0.00	25.22 0.49 0.00	23.49 0.37 0.00	21.91 0.32 0.00	21.60 0.34 0.00	21.58 0.36 0.00	22.72 0.49 0.00	27.18 0.89 0.00	31.95 1.49 0.00	35.30 1.84 0.00	32.48 1.66 0.00	31.79 1.46 0.00	26.92 1.18 0.00	25.05 1.03 0.00	23.59 0.89 0.00
GARDENVILLE___LBMP 24039	22.84 -1.30 0.00	21.20 -1.28 0.00	20.54 -0.99 0.00	20.45 -0.87 0.00	21.05 -1.18 0.00	23.89 -1.39 0.00	29.60 -1.99 0.00	29.91 -2.64 0.00	28.31 -1.94 0.00	22.80 -1.28 0.00	23.59 -1.14 0.00	22.10 -1.02 0.00	20.73 -0.86 0.00	20.41 -0.85 0.00	20.20 -1.02 0.00	20.99 -1.24 0.00	24.13 -2.16 0.00	27.69 -2.77 0.00	30.38 -3.08 0.00	27.58 -3.24 0.00	26.78 -3.55 0.01	23.04 -2.70 0.00	21.40 -2.62 0.00	20.91 -1.79 0.00
GARDNVLA_35_KV_LD 355827	22.96 -1.18 0.00	21.34 -1.15 0.00	20.67 -0.86 0.00	20.58 -0.75 0.00	21.17 -1.07 0.00	24.05 -1.24 0.00	29.76 -1.83 0.00	30.07 -2.47 0.00	28.46 -1.78 0.00	22.95 -1.13 0.00	23.71 -1.01 0.00	22.22 -0.90 0.00	20.83 -0.76 0.00	20.52 -0.74 0.00	20.33 -0.89 0.00	21.10 -1.13 0.00	24.29 -2.00 0.00	27.84 -2.62 0.00	30.55 -2.91 0.00	27.73 -3.08 0.00	26.93 -3.40 0.01	23.14 -2.60 0.00	21.50 -2.52 0.00	21.03 -1.68 0.00
GELCKHM___115KV_LOAD 80723	23.62 -0.53 0.00	21.97 -0.52 0.00	21.10 -0.43 0.00	20.92 -0.41 0.00	21.74 -0.49 0.00	24.80 -0.48 0.00	31.05 -0.54 0.00	31.96 -0.59 0.00	29.67 -0.57 0.00	23.57 -0.51 0.00	24.21 -0.52 0.00	22.61 -0.51 0.00	21.14 -0.45 0.00	20.82 -0.45 0.00	20.75 -0.47 0.00	21.70 -0.53 0.00	25.58 -0.71 0.00	29.94 -0.52 0.00	32.96 -0.50 0.00	30.29 -0.52 0.00	29.70 -0.64 0.00	25.20 -0.54 0.00	23.44 -0.58 0.00	22.28 -0.43 0.00
GENERAL___MILLS 23808	22.92 -1.23 0.00	21.29 -1.19 0.00	20.62 -0.90 0.00	20.53 -0.79 0.00	21.12 -1.11 0.00	24.00 -1.29 0.00	29.72 -1.86 0.00	30.00 -2.54 0.00	28.40 -1.85 0.00	22.88 -1.20 0.00	23.66 -1.06 0.00	22.17 -0.95 0.00	20.79 -0.80 0.00	20.48 -0.79 0.00	20.27 -0.95 0.00	21.05 -1.18 0.00	24.24 -2.05 0.00	27.78 -2.68 0.00	30.49 -2.98 0.00	27.67 -3.14 0.00	26.87 -3.46 0.01	23.11 -2.63 0.00	21.47 -2.55 0.00	20.98 -1.73 0.00
GE_PLASTICS___DRP 24183	24.58 0.43 0.00	22.93 0.45 0.00	21.91 0.39 0.00	21.69 0.36 0.00	22.63 0.40 0.00	25.74 0.46 0.00	32.41 0.82 0.00	33.55 1.01 0.00	30.82 0.57 0.00	24.44 0.36 0.00	25.07 0.35 0.00	23.46 0.35 0.00	21.91 0.32 0.00	21.60 0.34 0.00	21.58 0.36 0.00	22.63 0.40 0.00	26.89 0.60 0.00	31.43 0.97 0.00	34.70 1.24 0.00	31.86 1.05 0.00	31.19 0.85 0.00	26.43 0.69 0.00	24.69 0.67 0.00	23.30 0.59 0.00
GILBOA___1 23756	24.44 0.29 0.00	22.76 0.27 0.00	21.74 0.22 0.00	21.51 0.19 0.00	22.45 0.22 0.00	25.54 0.25 0.00	32.19 0.60 0.00	33.32 0.78 0.00	30.73 0.48 0.00	24.39 0.31 0.00	25.05 0.32 0.00	23.42 0.30 0.00	21.87 0.28 0.00	21.56 0.30 0.00	21.54 0.32 0.00	22.59 0.35 0.00	26.76 0.47 0.00	31.25 0.79 0.00	34.50 1.04 0.00	31.74 0.92 0.00	31.10 0.76 0.00	26.28 0.54 0.00	24.53 0.51 0.00	23.09 0.39 0.00
GILBOA___2 23757	24.44 0.29 0.00	22.76 0.27 0.00	21.74 0.22 0.00	21.51 0.19 0.00	22.45 0.22 0.00	25.54 0.25 0.00	32.19 0.60 0.00	33.32 0.78 0.00	30.73 0.48 0.00	24.39 0.31 0.00	25.05 0.32 0.00	23.42 0.30 0.00	21.87 0.28 0.00	21.56 0.30 0.00	21.54 0.32 0.00	22.59 0.35 0.00	26.76 0.47 0.00	31.25 0.79 0.00	34.50 1.04 0.00	31.74 0.92 0.00	31.10 0.76 0.00	26.28 0.54 0.00	24.53 0.51 0.00	23.09 0.39 0.00
GILBOA___3 23758	24.44 0.29 0.00	22.76 0.27 0.00	21.74 0.22 0.00	21.51 0.19 0.00	22.45 0.22 0.00	25.54 0.25 0.00	32.19 0.60 0.00	33.32 0.78 0.00	30.73 0.48 0.00	24.39 0.31 0.00	25.05 0.32 0.00	23.42 0.30 0.00	21.87 0.28 0.00	21.56 0.30 0.00	21.54 0.32 0.00	22.59 0.35 0.00	26.76 0.47 0.00	31.25 0.79 0.00	34.50 1.04 0.00	31.74 0.92 0.00	31.10 0.76 0.00	26.28 0.54 0.00	24.53 0.51 0.00	23.09 0.39 0.00

GILBOA___4 23759	24.44 0.29 0.00	22.76 0.27 0.00	21.74 0.22 0.00	21.51 0.19 0.00	22.45 0.22 0.00	25.54 0.25 0.00	32.19 0.60 0.00	33.32 0.78 0.00	30.73 0.48 0.00	24.39 0.31 0.00	25.05 0.32 0.00	23.42 0.30 0.00	21.87 0.28 0.00	21.56 0.30 0.00	21.54 0.32 0.00	22.59 0.35 0.00	26.76 0.47 0.00	31.25 0.79 0.00	34.50 1.04 0.00	31.74 0.92 0.00	31.10 0.76 0.00	26.28 0.54 0.00	24.53 0.51 0.00	23.09 0.39 0.00
GILBOA____ 23599	24.44 0.29 0.00	22.75 0.27 0.00	21.74 0.22 0.00	21.52 0.19 0.00	22.45 0.22 0.00	25.54 0.25 0.00	32.19 0.60 0.00	33.32 0.78 0.00	30.73 0.48 0.00	24.39 0.31 0.00	25.02 0.30 0.00	23.42 0.30 0.00	21.87 0.28 0.00	21.56 0.30 0.00	21.54 0.32 0.00	22.59 0.36 0.00	26.76 0.47 0.00	31.28 0.82 0.00	34.50 1.04 0.00	31.71 0.89 0.00	31.01 0.67 0.00	26.28 0.54 0.00	24.52 0.50 0.00	23.16 0.45 0.00
GINNA____ 23603	22.14 -2.00 0.00	20.55 -1.93 0.00	19.83 -1.70 0.00	19.75 -1.58 0.00	20.39 -1.85 0.00	23.29 -2.00 0.00	29.03 -2.56 0.00	29.74 -2.80 0.00	27.83 -2.42 0.00	22.13 -1.95 0.00	22.72 -2.00 0.00	21.25 -1.87 0.00	19.86 -1.73 0.00	19.56 -1.70 0.00	19.44 -1.78 0.00	20.30 -1.93 0.00	23.77 -2.52 0.00	27.63 -2.83 0.00	30.25 -3.21 0.00	28.13 -2.68 0.00	27.23 -3.09 0.02	23.09 -2.65 0.00	21.45 -2.57 0.00	20.39 -2.32 0.00
GLEN PARK____ 23778	24.15 0.00 0.00	22.44 -0.04 0.00	21.48 -0.04 0.00	21.37 0.04 0.00	22.23 0.00 0.00	25.56 0.28 0.00	32.03 0.44 0.00	32.90 0.36 0.00	30.19 -0.06 0.00	23.65 -0.43 0.00	24.16 -0.57 0.00	22.52 -0.60 0.00	20.92 -0.67 0.00	20.56 -0.70 0.00	20.48 -0.74 0.00	21.45 -0.78 0.00	25.69 -0.60 0.00	29.94 -0.52 0.00	33.03 -0.44 0.00	30.72 -0.09 0.00	30.06 -0.27 0.00	25.59 -0.15 0.00	23.73 -0.29 0.00	22.46 -0.25 0.00
GLENDALE_27_KV_LOAD 356172	24.95 0.80 0.00	23.16 0.67 0.00	22.09 0.56 0.00	21.81 0.49 0.00	22.81 0.58 0.00	25.79 0.51 0.00	32.88 1.30 0.00	34.20 1.66 0.00	31.58 1.33 0.00	25.16 1.08 0.00	25.79 1.06 0.00	24.16 1.04 0.00	22.58 0.99 0.00	22.28 1.02 0.00	22.26 1.04 0.00	23.36 1.13 0.00	27.58 1.29 0.00	32.47 2.01 0.00	35.91 2.44 0.00	32.97 2.16 0.00	32.07 1.73 0.00	27.10 1.36 0.00	25.44 1.42 0.00	23.91 1.20 0.00
GLENWOOD_IC_1_G5 23712	25.33 1.18 0.00	23.54 1.06 0.00	22.39 0.86 0.00	22.09 0.77 0.00	23.12 0.89 0.00	26.57 1.09 -0.20	33.45 1.86 0.00	34.72 2.18 0.00	32.00 1.75 0.00	25.50 1.42 0.00	26.21 1.48 0.00	24.50 1.39 0.00	22.93 1.34 0.00	22.60 1.34 0.00	22.62 1.40 0.00	23.72 1.49 0.00	28.10 1.81 0.00	33.05 2.59 0.00	36.80 3.15 -0.19	33.52 2.71 0.00	32.58 2.25 0.00	33.65 1.93 -5.98	25.81 1.78 -0.02	24.16 1.45 0.00
GLENWOOD_IC_2_G1 23688	25.27 1.11 -0.01	23.51 1.01 -0.01	22.32 0.80 0.00	22.05 0.73 0.00	23.08 0.84 0.00	26.50 1.01 -0.21	33.39 1.80 0.00	34.63 2.08 0.00	31.94 1.69 0.00	25.45 1.37 0.00	26.19 1.46 0.00	24.46 1.34 0.00	22.86 1.27 0.00	22.54 1.28 0.00	22.57 1.34 -0.01	23.66 1.42 0.00	28.01 1.71 -0.01	32.90 2.44 -0.01	36.70 3.04 -0.20	33.44 2.62 -0.01	32.64 2.30 0.00	31.41 1.85 -3.81	25.72 1.68 -0.02	23.98 1.27 0.00
GLENWOOD_IC_3_G1 23689	25.27 1.11 -0.01	23.51 1.01 -0.01	22.32 0.80 0.00	22.05 0.73 0.00	23.08 0.84 0.00	26.50 1.01 -0.21	33.39 1.80 0.00	34.63 2.08 0.00	31.94 1.69 0.00	25.45 1.37 0.00	26.19 1.46 0.00	24.46 1.34 0.00	22.86 1.27 0.00	22.54 1.28 0.00	22.57 1.34 -0.01	23.66 1.42 0.00	28.01 1.71 -0.01	32.90 2.44 -0.01	36.70 3.04 -0.20	33.44 2.62 -0.01	32.64 2.30 0.00	31.41 1.85 -3.81	25.72 1.68 -0.02	23.98 1.27 0.00
GLENWOOD___4 23550	25.33 1.18 0.00	23.54 1.06 0.00	22.39 0.86 0.00	22.09 0.77 0.00	23.12 0.89 0.00	26.57 1.09 -0.20	33.45 1.86 0.00	34.72 2.18 0.00	32.00 1.75 0.00	25.50 1.42 0.00	26.21 1.48 0.00	24.50 1.39 0.00	22.93 1.34 0.00	22.60 1.34 0.00	22.62 1.40 0.00	23.72 1.49 0.00	28.10 1.81 0.00	33.05 2.59 0.00	36.80 3.15 -0.19	33.52 2.71 0.00	32.58 2.25 0.00	33.65 1.93 -5.98	25.81 1.78 -0.02	24.16 1.45 0.00
GLENWOOD___5 23614	25.33 1.18 0.00	23.54 1.06 0.00	22.39 0.86 0.00	22.09 0.77 0.00	23.12 0.89 0.00	26.57 1.09 -0.20	33.45 1.86 0.00	34.72 2.18 0.00	32.00 1.75 0.00	25.50 1.42 0.00	26.21 1.48 0.00	24.50 1.39 0.00	22.93 1.34 0.00	22.60 1.34 0.00	22.62 1.40 0.00	23.72 1.49 0.00	28.10 1.81 0.00	33.05 2.59 0.00	36.80 3.15 -0.19	33.52 2.71 0.00	32.58 2.25 0.00	33.65 1.93 -5.98	25.81 1.78 -0.02	24.16 1.45 0.00
GLOBAL GREEN_PORT_GT1 23814	26.16 2.00 -0.01	24.31 1.82 -0.01	23.06 1.53 0.00	22.75 1.43 0.00	23.85 1.62 0.00	27.44 1.95 -0.21	34.37 2.78 0.00	35.08 2.54 0.00	32.33 2.09 0.00	25.89 1.81 0.00	26.78 2.05 0.00	24.94 1.83 0.00	23.32 1.73 0.00	22.98 1.72 0.00	23.01 1.78 -0.01	23.97 1.74 0.00	28.51 2.21 -0.01	33.45 2.99 -0.01	37.50 3.85 -0.20	34.09 3.26 -0.01	33.49 3.16 0.00	29.78 2.65 -1.39	26.43 2.40 -0.01	24.53 1.82 0.00
GLOBE___DSASP 323697	21.78 -2.37 0.00	20.24 -2.25 0.00	19.59 -1.94 0.00	19.51 -1.81 0.00	20.08 -2.16 0.00	22.78 -2.50 0.00	28.05 -3.54 0.00	28.38 -4.17 0.00	26.92 -3.33 0.00	21.67 -2.41 0.00	22.43 -2.30 0.00	21.04 -2.08 0.00	19.73 -1.86 0.00	19.45 -1.81 0.00	19.27 -1.95 0.00	19.99 -2.25 0.00	22.98 -3.31 0.00	26.35 -4.11 0.00	28.88 -4.58 0.00	26.19 -4.62 0.00	25.57 -4.76 0.01	21.98 -3.76 0.00	20.49 -3.53 0.00	20.03 -2.68 0.00
GOETHSLN___LBMP 323567	24.58 0.43 0.00	22.84 0.36 0.00	21.76 0.24 0.00	21.52 0.19 0.00	22.50 0.27 0.00	25.49 0.20 0.00	32.54 0.95 0.00	33.91 1.37 0.00	31.34 1.09 0.00	24.95 0.87 0.00	25.57 0.84 0.00	23.95 0.83 0.00	22.39 0.80 0.00	22.07 0.81 0.00	22.07 0.85 0.00	23.16 0.93 0.00	27.37 1.08 0.00	32.16 1.71 0.00	35.57 2.11 0.00	32.66 1.85 0.00	31.79 1.46 0.00	26.87 1.13 0.00	25.13 1.10 0.00	23.57 0.86 0.00
GOLAH___69_KV_TB 1_2 80279	23.18 -0.97 0.00	21.54 -0.94 0.00	20.82 -0.71 0.00	20.70 -0.62 0.00	21.39 -0.84 0.00	24.40 -0.88 0.00	30.39 -1.20 0.00	30.95 -1.59 0.00	29.07 -1.18 0.00	23.14 -0.94 0.00	23.76 -0.96 0.00	22.22 -0.90 0.00	20.79 -0.80 0.00	20.43 -0.83 0.00	20.24 -0.98 0.00	21.10 -1.13 0.00	24.50 -1.79 0.00	28.33 -2.13 0.00	31.09 -2.38 0.00	28.44 -2.37 0.00	27.78 -2.55 0.01	23.76 -1.98 0.00	22.03 -1.99 0.00	21.19 -1.52 0.00
GOODYEAR_LAKE_HYD 323669	24.87 0.72 0.00	23.14 0.65 0.00	22.13 0.60 0.00	21.94 0.62 0.00	22.88 0.64 0.00	26.17 0.88 0.00	33.07 1.48 0.00	34.10 1.56 0.00	31.49 1.24 0.00	24.87 0.79 0.00	25.49 0.77 0.00	23.83 0.72 0.00	22.22 0.63 0.00	21.88 0.62 0.00	21.79 0.57 0.00	22.88 0.64 0.00	27.18 0.89 0.00	31.77 1.31 0.00	35.07 1.61 0.00	32.29 1.48 0.00	31.55 1.21 0.00	26.77 1.03 0.00	24.88 0.86 0.00	23.55 0.84 0.00

GOUDEY___115_KV_TB6_REV_LBMP_C 345031	24.46 0.31 0.00	22.73 0.25 0.00	21.81 0.28 0.00	21.64 0.32 0.00	22.50 0.27 0.00	25.69 0.40 0.00	32.28 0.69 0.00	32.90 0.36 0.00	30.52 0.27 0.00	24.27 0.19 0.00	24.92 0.20 0.00	23.26 0.14 0.00	21.74 0.15 0.00	21.39 0.13 0.00	21.31 0.08 0.00	22.30 0.07 0.00	26.21 -0.08 0.00	30.52 0.06 0.00	33.66 0.20 0.00	30.91 0.09 0.00	30.19 -0.15 0.00	25.66 -0.08 0.00	23.88 -0.14 0.00	22.78 0.07 0.00
GOUDEY___7 23579	24.49 0.34 0.00	22.75 0.27 0.00	21.83 0.30 0.00	21.66 0.34 0.00	22.52 0.29 0.00	25.71 0.43 0.00	32.31 0.73 0.00	32.93 0.39 0.00	30.55 0.30 0.00	24.30 0.22 0.00	24.95 0.22 0.00	23.28 0.16 0.00	21.76 0.17 0.00	21.41 0.15 0.00	21.33 0.11 0.00	22.32 0.09 0.00	26.24 -0.05 0.00	30.55 0.09 0.00	33.70 0.23 0.00	30.94 0.12 0.00	30.22 -0.12 0.00	25.66 -0.08 0.00	23.90 -0.12 0.00	22.80 0.09 0.00
GOUDEY___8 23580	24.46 0.31 0.00	22.73 0.25 0.00	21.81 0.28 0.00	21.64 0.32 0.00	22.50 0.27 0.00	25.69 0.40 0.00	32.28 0.69 0.00	32.90 0.36 0.00	30.52 0.27 0.00	24.27 0.19 0.00	24.92 0.20 0.00	23.26 0.14 0.00	21.74 0.15 0.00	21.39 0.13 0.00	21.31 0.08 0.00	22.30 0.07 0.00	26.21 -0.08 0.00	30.52 0.06 0.00	33.66 0.20 0.00	30.91 0.09 0.00	30.19 -0.15 0.00	25.66 -0.08 0.00	23.88 -0.14 0.00	22.78 0.07 0.00
GOWANUS_GT1_1 24077	25.02 0.87 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.79 0.51 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.72 0.99 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.55 1.26 0.00	32.47 2.01 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.07 1.73 0.00	27.13 1.39 0.00	25.46 1.44 0.00	23.99 1.27 -0.01
GOWANUS_GT1_2 24078	25.02 0.87 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.79 0.51 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.72 0.99 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.55 1.26 0.00	32.47 2.01 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.07 1.73 0.00	27.13 1.39 0.00	25.46 1.44 0.00	23.99 1.27 -0.01
GOWANUS_GT1_3 24079	25.02 0.87 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.79 0.51 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.72 0.99 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.55 1.26 0.00	32.47 2.01 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.07 1.73 0.00	27.13 1.39 0.00	25.46 1.44 0.00	23.99 1.27 -0.01
GOWANUS_GT1_4 24080	25.02 0.87 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.79 0.51 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.72 0.99 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.55 1.26 0.00	32.47 2.01 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.07 1.73 0.00	27.13 1.39 0.00	25.46 1.44 0.00	23.99 1.27 -0.01
GOWANUS_GT1_5 24084	25.02 0.87 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.79 0.51 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.0															

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GOWANUS_GT4_4 24133	25.02 0.87 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.79 0.51 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.72 0.99 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.55 1.26 0.00	32.47 2.01 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.07 1.73 0.00	27.13 1.39 0.00	25.46 1.44 0.00	23.99 1.27 -0.01
GOWANUS_GT4_5 24134	25.02 0.87 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.79 0.51 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.72 0.99 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.55 1.26 0.00	32.47 2.01 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.07 1.73 0.00	27.13 1.39 0.00	25.46 1.44 0.00	23.99 1.27 -0.01
GOWANUS_GT4_6 24135	25.02 0.87 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.79 0.51 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.72 0.99 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.55 1.26 0.00	32.47 2.01 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.07 1.73 0.00	27.13 1.39 0.00	25.46 1.44 0.00	23.99 1.27 -0.01
GOWANUS_GT4_7 24136	25.02 0.87 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.79 0.51 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.72 0.99 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.55 1.26 0.00	32.47 2.01 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.07 1.73 0.00	27.13 1.39 0.00	25.46 1.44 0.00	23.99 1.27 -0.01
GOWANUS_GT4_8 24137	25.02 0.87 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.79 0.51 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.72 0.99 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.55 1.26 0.00	32.47 2.01 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.07 1.73 0.00	27.13 1.39 0.00	25.46 1.44 0.00	23.99 1.27 -0.01
GREENBSH_115KV_TB3 55895	24.70 0.56 0.00	23.02 0.54 0.00	22.00 0.47 0.00	21.77 0.45 0.00	22.74 0.51 0.00	25.87 0.58 0.00	32.57 0.98 0.00	33.71 1.17 0.00	30.91 0.67 0.00	24.51 0.43 0.00	25.15 0.42 0.00	23.53 0.42 0.00	21.96 0.37 0.00	21.67 0.40 0.00	21.62 0.40 0.00	22.72 0.49 0.00	27.00 0.71 0.00	31.59 1.13 0.00	34.84 1.37 0.00	32.02 1.20 0.00	31.31 0.97 0.00	26.54 0.80 0.00	24.79 0.77 0.00	23.39 0.68 0.00
GREENDGE_115KV_TB5 80291	24.37 0.22 0.00	22.62 0.13 0.00	21.76 0.24 0.00	21.62 0.30 0.00	22.45 0.22 0.00	25.74 0.46 0.00	32.31 0.73 0.00	33.10 0.55 0.00	30.70 0.45 0.00	24.34 0.26 0.00	24.97 0.25 0.00	23.26 0.14 0.00	21.72 0.13 0.00	21.33 0.06 0.00	21.22 0.00 0.00	22.19 -0.04 0.00	26.03 -0.26 0.00	30.31 -0.15 0.00	33.43 -0.03 0.00	30.75 -0.06 0.00	30.01 -0.36 -0.04	25.40 -0.33 0.00	23.56 -0.46 0.00	22.57 -0.14 0.00
GREENIDGE___3 23582	24.37 0.22 0.00	22.62 0.13 0.00	21.76 0.24 0.00	21.62 0.30 0.00	22.45 0.22 0.00	25.74 0.46 0.00	32.31 0.73 0.00	33.10 0.55 0.00	30.70 0.45 0.00	24.34 0.26 0.00	24.97 0.25 0.00	23.26 0.14 0.00	21.72 0.13 0.00	21.33 0.06 0.00	21.22 0.00 0.00	22.19 -0.04 0.00	26.03 -0.26 0.00	30.31 -0.15 0.00	33.43 -0.03 0.00	30.75 -0.06 0.00	30.01 -0.36 -0.04	25.40 -0.33 0.00	23.56 -0.46 0.00	22.57 -0.14 0.00
GREENIDGE___4 23583	24.37 0.22 0.00	22.62 0.14 0.00	21.79 0.26 0.00	21.66 0.34 0.00	22.45 0.22 0.00	25.76 0.48 0.00	32.31 0.73 0.00	33.10 0.55 0.00	30.70 0.45 0.00	24.37 0.29 0.00	25.00 0.27 0.00	23.26 0.14 0.00	21.72 0.13 0.00	21.33 0.06 0.00	21.22 0.00 0.00	22.19 -0.04 0.00	26.03 -0.26 0.00	30.34 -0.12 0.00	33.43 -0.03 0.00	31.03 0.22 0.00	30.13 -0.24 -0.04	25.40 -0.34 0.00	23.56 -0.46 0.00	22.48 -0.23 0.00
GREENLWN_69_KV_BK 3 55738	25.23 1.09 0.00	23.45 0.97 0.00	22.30 0.77 0.00	22.01 0.68 0.00	23.03 0.80 0.00	26.47 0.99 -0.20	33.29 1.71 0.00	34.50 1.95 0.00	31.82 1.57 0.00	25.38 1.30 0.00	26.09 1.36 0.00	24.41 1.29 0.00	22.82 1.23 0.00	22.50 1.23 0.00	22.51 1.29 0.00	23.59 1.36 0.00	27.97 1.68 0.00	32.86 2.41 0.00	36.60 2.94 -0.19	33.34 2.53 0.00	32.43 2.09 0.00	29.19 1.80 -1.65	25.71 1.68 0.00	24.05 1.34 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.02 0.87 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.79 0.51 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.72 0.99 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.55 1.26 0.00	32.47 2.01 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.07 1.73 0.00	27.13 1.39 0.00	25.46 1.44 0.00	23.99 1.27 -0.01
GRISSOM___SOLAR 323813	26.15 2.00 0.00	24.37 1.89 0.00	23.31 1.79 0.00	23.03 1.71 0.00	24.08 1.84 0.00	27.61 2.32 0.00	35.09 3.51 0.00	35.96 3.42 0.00	32.61 2.36 0.00	25.48 1.40 0.00	26.09 1.36 0.00	24.32 1.20 0.00	22.65 1.06 0.00	22.30 1.04 0.00	22.26 1.04 0.00	23.54 1.31 0.00	28.34 2.05 0.00	33.45 2.99 0.00	36.94 3.48 0.00	34.02 3.20 0.00	33.40 3.06 0.00	28.19 2.45 0.00	26.06 2.04 0.00	24.50 1.79 0.00
GROVEVILLE___HYD 323602	24.90 0.75 0.00	23.18 0.70 0.00	22.11 0.58 0.00	21.86 0.53 0.00	22.85 0.62 0.00	25.94 0.66 0.00	32.98 1.39 0.00	34.23 1.69 0.00	31.46 1.21 0.00	24.92 0.84 0.00	25.49 0.77 0.00	23.86 0.74 0.00	22.26 0.67 0.00	21.96 0.70 0.00	21.96 0.74 0.00	23.05 0.82 0.00	27.39 1.10 0.00	32.16 1.71 0.00	35.57 2.11 0.00	32.69 1.88 0.00	31.92 1.58 0.00	26.97 1.24 0.00	25.20 1.18 0.00	23.73 1.02 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.08 -0.07 0.00	22.39 -0.09 0.00	21.48 -0.04 0.00	21.32 0.00 0.00	22.19 -0.04 0.00	25.31 0.03 0.00	31.71 0.13 0.00	32.64 0.10 0.00	30.25 0.00 0.00	24.01 -0.07 0.00	24.65 -0.07 0.00	22.98 -0.14 0.00	21.48 -0.11 0.00	21.13 -0.13 0.00	21.05 -0.17 0.00	22.05 -0.18 0.00	26.03 -0.26 0.00	30.21 -0.24 0.00	33.26 -0.20 0.00	30.57 -0.25 0.00	29.98 -0.36 0.00	25.40 -0.33 0.00	23.64 -0.38 0.00	22.48 -0.23 0.00
HAMLTNNY_34_KV_TB 80303	24.03 -0.12 0.00	22.33 -0.16 0.00	21.44 -0.09 0.00	21.28 -0.04 0.00	22.12 -0.11 0.00	25.26 -0.03 0.00	31.65 0.06 0.00	32.54 0.00 0.00	30.19 -0.06 0.00	23.96 -0.12 0.00	24.60 -0.12 0.00	22.96 -0.16 0.00	21.46 -0.13 0.00	21.11 -0.15 0.00	21.03 -0.19 0.00	22.01 -0.22 0.00	25.95 -0.34 0.00	30.18 -0.27 0.00	33.23 -0.23 0.00	30.54 -0.28 0.00	29.92 -0.42 0.00	25.38 -0.36 0.00	23.59 -0.43 0.00	22.44 -0.27 0.00

HAMPSHIRE___PAPER_HYD 323593	24.39 0.24 0.00	22.71 0.22 0.00	21.72 0.19 0.00	21.54 0.21 0.00	22.48 0.25 0.00	25.59 0.30 0.00	31.81 0.22 0.00	32.67 0.13 0.00	30.34 0.09 0.00	24.03 -0.05 0.00	24.60 -0.12 0.00	23.00 -0.12 0.00	21.31 -0.28 0.00	20.94 -0.32 0.00	20.90 -0.32 0.00	21.83 -0.40 0.00	25.90 -0.39 0.00	29.82 -0.64 0.00	32.63 -0.84 0.00	30.11 -0.71 0.00	29.76 -0.58 0.00	25.48 -0.26 0.00	23.85 -0.17 0.00	22.50 -0.20 0.00
HARDSCRABBLE_WT_PWR 323673	24.05 -0.10 0.00	22.40 -0.09 0.00	21.44 -0.09 0.00	21.26 -0.06 0.00	22.21 -0.02 0.00	25.31 0.03 0.00	31.75 0.16 0.00	32.74 0.20 0.00	30.25 0.00 0.00	24.01 -0.07 0.00	24.68 -0.05 0.00	23.07 -0.05 0.00	21.55 -0.04 0.00	21.24 -0.02 0.00	21.18 -0.04 0.00	22.14 -0.09 0.00	26.19 -0.10 0.00	30.25 -0.21 0.00	33.06 -0.40 0.00	30.38 -0.43 0.00	29.85 -0.49 0.00	25.30 -0.44 0.00	23.59 -0.43 0.00	22.28 -0.43 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.73 0.58 0.00	23.00 0.52 0.00	21.94 0.41 0.00	21.69 0.36 0.00	22.68 0.44 0.00	25.77 0.48 0.00	32.72 1.14 0.00	33.97 1.43 0.00	31.31 1.06 0.00	24.87 0.79 0.00	25.47 0.74 0.00	23.86 0.74 0.00	22.26 0.67 0.00	21.96 0.70 0.00	21.96 0.74 0.00	23.03 0.80 0.00	27.29 1.00 0.00	32.04 1.58 0.00	35.44 1.97 0.00	32.57 1.76 0.00	31.76 1.43 0.00	26.87 1.13 0.00	25.10 1.08 0.00	23.62 0.91 0.00
HARSNRAD_115KV_TB1 81005	22.34 -1.81 0.00	20.75 -1.73 0.00	20.11 -1.42 0.00	20.02 -1.30 0.00	20.59 -1.65 0.00	23.36 -1.92 0.00	28.84 -2.75 0.00	29.16 -3.38 0.00	27.65 -2.60 0.00	22.23 -1.85 0.00	23.00 -1.73 0.00	21.57 -1.55 0.00	20.21 -1.38 0.00	19.92 -1.34 0.00	19.71 -1.51 0.00	20.47 -1.76 0.00	23.56 -2.73 0.00	27.02 -3.44 0.00	29.62 -3.85 0.00	26.90 -3.91 0.00	26.20 -4.13 0.01	22.52 -3.22 0.00	20.95 -3.07 0.00	20.46 -2.25 0.00
HARZA MOOSE___RIVER 24016	24.58 0.43 0.00	22.87 0.38 0.00	21.89 0.37 0.00	21.73 0.41 0.00	22.65 0.42 0.00	25.92 0.63 0.00	32.47 0.88 0.00	33.58 1.04 0.00	30.88 0.64 0.00	24.32 0.24 0.00	24.95 0.22 0.00	23.26 0.14 0.00	21.65 0.06 0.00	21.30 0.04 0.00	21.24 0.02 0.00	22.28 0.04 0.00	26.50 0.21 0.00	30.73 0.27 0.00	33.76 0.30 0.00	31.12 0.31 0.00	30.52 0.18 0.00	25.95 0.21 0.00	24.12 0.10 0.00	22.78 0.07 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.81 -0.34 0.00	22.13 -0.36 0.00	21.25 -0.28 0.00	21.09 -0.23 0.00	21.92 -0.31 0.00	25.01 -0.28 0.00	31.33 -0.25 0.00	32.25 -0.29 0.00	29.92 -0.33 0.00	23.77 -0.31 0.00	24.41 -0.32 0.00	22.77 -0.35 0.00	21.29 -0.30 0.00	20.94 -0.32 0.00	20.88 -0.34 0.00	21.85 -0.38 0.00	25.76 -0.53 0.00	29.97 -0.49 0.00	32.99 -0.47 0.00	30.32 -0.49 0.00	29.73 -0.61 0.00	25.20 -0.54 0.00	23.47 -0.55 0.00	22.30 -0.41 0.00
HELLGATE_13_KV_LD 55870	24.90 0.75 0.00	23.11 0.63 0.00	22.04 0.52 0.00	21.77 0.45 0.00	22.77 0.53 0.00	25.71 0.43 0.00	32.76 1.17 0.00	34.04 1.50 0.00	31.43 1.18 0.00	25.04 0.96 0.00	25.67 0.94 0.00	24.04 0.92 0.00	22.50 0.91 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.45 1.16 0.00	32.32 1.86 0.00	35.74 2.28 0.00	32.82 2.00 0.00	31.89 1.55 0.00	27.00 1.26 0.00	25.34 1.32 0.00	23.84 1.14 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.90 0.75 0.00	23.11 0.63 0.00	22.04 0.52 0.00	21.77 0.45 0.00	22.77 0.53 0.00	25.71 0.43 0.00	32.76 1.17 0.00	34.04 1.50 0.00	31.43 1.18 0.00	25.04 0.96 0.00	25.67 0.94 0.00	24.04 0.92 0.00	22.50 0.91 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.45 1.16 0.00	32.32 1.86 0.00	35.74 2.28 0.00	32.82 2.00 0.00	31.89 1.55 0.00	27.00 1.26 0.00	25.34 1.32 0.00	23.84 1.14 0.00
HEMPSTEAD___ 23647	25.17 1.01 -0.01	23.42 0.92 -0.01	22.24 0.71 0.00	21.94 0.62 0.00	22.99 0.76 0.00	26.40 0.91 -0.21	33.23 1.64 0.00	34.46 1.92 0.00	31.79 1.54 0.00	25.33 1.25 0.00	26.06 1.33 0.00	24.34 1.22 0.00	22.75 1.17 0.00	22.45 1.19 0.00	22.46 1.23 0.00	23.54 1.31 0.00	27.90 1.60 -0.01	32.75 2.29 -0.01	36.54 2.88 -0.20	33.29 2.47 -0.01	32.49 2.15 0.00	33.95 1.72 -6.48	25.63 1.58 -0.02	23.89 1.18 0.00
HEWLETT__69_KV_BK3 55828	25.31 1.16 0.00	23.54 1.06 0.00	22.39 0.86 0.00	22.11 0.79 0.00	23.12 0.89 0.00	26.54 1.06 -0.20	33.42 1.83 0.00	34.66 2.12 0.00	31.97 1.72 0.00	25.48 1.40 0.00	26.16 1.43 0.00	24.46 1.34 0.00	22.88 1.30 0.00	22.56 1.30 0.00	22.56 1.34 0.00	23.68 1.44 0.00	28.05 1.76 0.00	32.96 2.50 0.00	36.66 3.01 -0.19	33.43 2.62 0.00	32.55 2.21 0.00	46.53 1.90 -18.88	25.80 1.73 -0.05	24.16 1.45 0.00
HICKLING___1 23621	24.58 0.43 0.00	22.84 0.36 0.00	21.98 0.45 0.00	21.81 0.49 0.00	22.65 0.42 0.00	25.92 0.63 0.00	32.54 0.95 0.00	33.32 0.78 0.00	30.94 0.70 0.00	24.63 0.55 0.00	25.27 0.54 0.00	23.53 0.42 0.00	22.00 0.41 0.00	21.60 0.34 0.00	21.50 0.28 0.00	22.45 0.22 0.00	26.29 0.00 0.00	30.58 0.12 0.00	33.76 0.30 0.00	31.00 0.18 0.00	30.17 -0.18 -0.01	25.61 -0.13 0.00	23.80 -0.22 0.00	22.84 0.14 0.00
HICKLING___2 23622	24.58 0.43 0.00	22.84 0.36 0.00	21.98 0.45 0.00	21.81 0.49 0.00	22.65 0.42 0.00	25.92 0.63 0.00	32.54 0.95 0.00	33.32 0.78 0.00	30.94 0.70 0.00	24.63 0.55 0.00	25.27 0.54 0.00	23.53 0.42 0.00	22.00 0.41 0.00	21.60 0.34 0.00	21.50 0.28 0.00	22.45 0.22 0.00	26.29 0.00 0.00	30.58 0.12 0.00	33.76 0.30 0.00	31.00 0.18 0.00	30.17 -0.18 -0.01	25.61 -0.13 0.00	23.80 -0.22 0.00	22.84 0.14 0.00
HIGH FALLS___HY 23754	24.80 0.65 0.00	23.05 0.56 0.00	21.96 0.43 0.00	21.73 0.41 0.00	22.72 0.49 0.00	25.82 0.53 0.00	32.85 1.26 0.00	34.04 1.50 0.00	31.37 1.12 0.00	24.90 0.82 0.00	25.42 0.69 0.00	23.83 0.72 0.00	22.24 0.65 0.00	21.94 0.68 0.00	21.94 0.72 0.00	23.01 0.78 0.00	27.29 1.00 0.00	32.04 1.58 0.00	35.50 2.04 0.00	32.63 1.82 0.00	31.85 1.52 0.00	26.92 1.18 0.00	25.15 1.13 0.00	23.66 0.95 0.00
HILLBURN___GT 23639	24.68 0.53 0.00	22.96 0.47 0.00	21.87 0.34 0.00	21.60 0.28 0.00	22.61 0.38 0.00	25.66 0.38 0.00	32.63 1.04 0.00	33.94 1.40 0.00	31.34 1.09 0.00	24.92 0.84 0.00	25.59 0.86 0.00	23.93 0.81 0.00	22.34 0.76 0.00	22.05 0.79 0.00	22.03 0.81 0.00	23.10 0.87 0.00	27.31 1.02 0.00	32.07 1.61 0.00	35.50 2.04 0.00	32.63 1.82 0.00	31.88 1.55 0.00	26.90 1.16 0.00	25.10 1.08 0.00	23.52 0.82 0.00
HILLSIDE_115KV_TB1 80332	24.20 0.05 0.00	22.46 -0.02 0.00	21.61 0.09 0.00	21.45 0.13 0.00	22.28 0.04 0.00	25.44 0.15 0.00	31.90 0.32 0.00	32.74 0.20 0.00	30.43 0.18 0.00	24.25 0.17 0.00	24.87 0.15 0.00	23.21 0.09 0.00	21.70 0.11 0.00	21.33 0.06 0.00	21.24 0.02 0.00	22.19 -0.04 0.00	25.95 -0.34 0.00	30.18 -0.27 0.00	33.30 -0.17 0.00	30.57 -0.25 0.00	29.74 -0.61 -0.01	25.30 -0.44 0.00	23.54 -0.48 0.00	22.59 -0.11 0.00

HISHELDN_WT_PWR 323625	22.63 -1.52 0.00	21.02 -1.46 0.00	20.45 -1.08 0.00	20.43 -0.89 0.00	20.85 -1.38 0.00	23.74 -1.54 0.00	29.28 -2.30 0.00	29.58 -2.96 0.00	28.01 -2.24 0.00	22.64 -1.44 0.00	23.42 -1.31 0.00	21.96 -1.16 0.00	20.58 -1.01 0.00	20.26 -1.00 0.00	20.05 -1.17 0.00	20.81 -1.42 0.00	24.00 -2.29 0.00	27.63 -2.83 0.00	30.05 -3.41 0.00	27.98 -2.83 0.00	26.54 -3.79 0.01	22.62 -3.12 0.00	20.97 -3.05 0.00	20.14 -2.57 0.00
HOLTSVILLE_IC_1 23690	25.36 1.21 -0.01	23.57 1.08 -0.01	22.37 0.84 0.00	22.07 0.75 0.00	23.14 0.91 0.00	26.58 1.09 -0.21	33.26 1.67 0.00	34.27 1.72 0.00	31.70 1.45 0.00	25.35 1.28 0.00	26.19 1.46 0.00	24.46 1.34 0.00	22.88 1.30 0.00	22.58 1.32 0.00	22.59 1.36 -0.01	23.56 1.33 0.00	27.93 1.63 -0.01	32.66 2.19 -0.01	36.50 2.84 -0.20	33.23 2.41 -0.01	32.46 2.12 0.00	28.88 1.77 -1.37	25.67 1.63 -0.01	23.87 1.16 0.00
HOLTSVILLE_IC_10 23699	25.48 1.33 -0.01	23.68 1.19 -0.01	22.45 0.93 0.00	22.18 0.85 0.00	23.23 1.00 0.00	26.70 1.21 -0.21	33.45 1.86 0.00	34.46 1.92 0.00	31.85 1.60 0.00	25.48 1.40 0.00	26.29 1.56 0.00	24.55 1.43 0.00	22.97 1.38 0.00	22.67 1.40 0.00	22.69 1.46 -0.01	23.65 1.42 0.00	28.06 1.76 -0.01	32.84 2.38 -0.01	36.73 3.08 -0.20	33.41 2.59 -0.01	32.61 2.28 0.00	29.13 1.90 -1.48	25.78 1.75 -0.01	23.96 1.25 0.00
HOLTSVILLE_IC_2 23691	25.36 1.21 -0.01	23.57 1.08 -0.01	22.37 0.84 0.00	22.07 0.75 0.00	23.14 0.91 0.00	26.58 1.09 -0.21	33.26 1.67 0.00	34.27 1.72 0.00	31.70 1.45 0.00	25.35 1.28 0.00	26.19 1.46 0.00	24.46 1.34 0.00	22.88 1.30 0.00	22.58 1.32 0.00	22.59 1.36 -0.01	23.56 1.33 0.00	27.93 1.63 -0.01	32.66 2.19 -0.01	36.50 2.84 -0.20	33.23 2.41 -0.01	32.46 2.12 0.00	28.88 1.77 -1.37	25.67 1.63 -0.01	23.87 1.16 0.00
HOLTSVILLE_IC_3 23692	25.36 1.21 -0.01	23.57 1.08 -0.01	22.37 0.84 0.00	22.07 0.75 0.00	23.14 0.91 0.00	26.58 1.09 -0.21	33.26 1.67 0.00	34.27 1.72 0.00	31.70 1.45 0.00	25.35 1.28 0.00	26.19 1.46 0.00	24.46 1.34 0.00	22.88 1.30 0.00	22.58 1.32 0.00	22.59 1.36 -0.01	23.56 1.33 0.00	27.93 1.63 -0.01	32.66 2.19 -0.01	36.50 2.84 -0.20	33.23 2.41 -0.01	32.46 2.12 0.00	28.88 1.77 -1.37	25.67 1.63 -0.01	23.87 1.16 0.00
HOLTSVILLE_IC_4 23693	25.36 1.21 -0.01	23.57 1.08 -0.01	22.37 0.84 0.00	22.07 0.75 0.00	23.14 0.91 0.00	26.58 1.09 -0.21	33.26 1.67 0.00	34.27 1.72 0.00	31.70 1.45 0.00	25.35 1.28 0.00	26.19 1.46 0.00	24.46 1.34 0.00	22.88 1.30 0.00	22.58 1.32 0.00	22.59 1.36 -0.01	23.56 1.33 0.00	27.93 1.63 -0.01	32.66 2.19 -0.01	36.50 2.84 -0.20	33.23 2.41 -0.01	32.46 2.12 0.00	28.88 1.77 -1.37	25.67 1.63 -0.01	23.87 1.16 0.00
HOLTSVILLE_IC_5 23694	25.36 1.21 -0.01	23.57 1.08 -0.01	22.37 0.84 0.00	22.07 0.75 0.00	23.14 0.91 0.00	26.58 1.09 -0.21	33.26 1.67 0.00	34.27 1.72 0.00	31.70 1.45 0.00	25.35 1.28 0.00	26.19 1.46 0.00	24.46 1.34 0.00	22.88 1.30 0.00	22.58 1.32 0.00	22.59 1.36 -0.01	23.56 1.33 0.00	27.93 1.63 -0.01	32.66 2.19 -0.01	36.50 2.84 -0.20	33.23 2.41 -0.01	32.46 2.12 0.00	28.88 1.77 -1.37	25.67 1.63 -0.01	23.87 1.16 0.00
HOLTSVILLE_IC_6 23695	25.48 1.33 -0.01	23.68 1.19 -0.01	22.45 0.93 0.00	22.18 0.85 0.00	23.23 1.00 0.00	26.70 1.21 -0.21	33.45 1.86 0.00	34.46 1.92 0.00	31.85 1.60 0.00	25.48 1.40 0.00	26.29 1.56 0.00	24.55 1.43 0.00	22.97 1.38 0.00	22.67 1.40 0.00	22.69 1.46 -0.01	23.65 1.42 0.00	28.06 1.76 -0.01	32.84 2.38 -0.01	36.73 3.08 -0.20	33.41 2.59 -0.01	32.61 2.28 0.00	29.13 1.90 -1.48	25.78 1.75 -0.01	23.96 1.25 0.00
HOLTSVILLE_IC_7 23696	25.48 1.33 -0.01	23.68 1.19 -0.01	22.45 0.93 0.00	22.18 0.85 0.00	23.23 1.00 0.00	26.70 1.21 -0.21	33.45 1.86 0.00	34.46 1.92 0.00	31.85 1.60 0.00	25.48 1.40 0.00	26.29 1.56 0.00	24.55 1.43 0.00	22.97 1.38 0.00	22.67 1.40 0.00	22.69 1.46 -0.01	23.65 1.42 0.00	28.06 1.76 -0.01	32.84 2.38 -0.01	36.73 3.08 -0.20	33.41 2.59 -0.01	32.61 2.28 0.00	29.13 1.90 -1.48	25.78 1.75 -0.01	23.96 1.25 0.00
HOLTSVILLE_IC_8 23697	25.48 1.33 -0.01	23.68 1.19 -0.01	22.45 0.93 0.00	22.18 0.85 0.00	23.23 1.00 0.00	26.70 1.21 -0.21	33.45 1.86 0.00	34.46 1.92 0.00	31.85 1.60 0.00	25.48 1.40 0.00	26.29 1.56 0.00	24.55 1.43 0.00	22.97 1.38 0.00	22.67 1.40 0.00	22.69 1.46 -0.01	23.65 1.42 0.00	28.06 1.76 -0.01	32.84 2.38 -0.01	36.73 3.08 -0.20	33.41 2.59 -0.01	32.61 2.28 0.00	29.13 1.90 -1.48	25.78 1.75 -0.01	23.96 1.25 0.00
HOLTSVILLE_IC_9 23698	25.48 1.33 -0.01	23.68 1.19 -0.01	22.45 0.93 0.00	22.18 0.85 0.00	23.23 1.00 0.00	26.70 1.21 -0.21	33.45 1.86 0.00	34.46 1.92 0.00	31.85 1.60 0.00	25.48 1.40 0.00	26.29 1.56 0.00	24.55 1.43 0.00	22.97 1.38 0.00	22.67 1.40 0.00	22.69 1.46 -0.01	23.65 1.42 0.00	28.06 1.76 -0.01	32.84 2.38 -0.01	36.73 3.08 -0.20	33.41 2.59 -0.01	32.61 2.28 0.00	29.13 1.90 -1.48	25.78 1.75 -0.01	23.96 1.25 0.00
HOMER_HL_115KV_TB2 355744	23.83 -0.31 0.00	22.08 -0.40 0.00	21.38 -0.15 0.00	21.28 -0.04 0.00	21.92 -0.31 0.00	24.96 -0.33 0.00	31.15 -0.44 0.00	31.40 -1.14 0.00	29.64 -0.60 0.00	23.96 -0.12 0.00	24.68 -0.05 0.00	23.12 0.00 0.00	21.65 0.06 0.00	21.28 0.02 0.00	21.09 -0.13 0.00	21.87 -0.36 0.00	25.19 -1.10 0.00	29.00 -1.46 0.00	31.92 -1.54 0.00	29.12 -1.69 0.00	28.09 -2.25 0.00	24.17 -1.57 0.00	22.43 -1.59 0.00	22.03 -0.68 0.00
HOWARD_WT_PWR 323690	24.99 0.84 0.00	23.18 0.70 0.00	22.32 0.80 0.00	22.20 0.87 0.00	23.01 0.78 0.00	26.42 1.14 0.00	33.14 1.55 0.00	33.88 1.33 0.00	31.40 1.15 0.00	24.97 0.89 0.00	25.59 0.86 0.00	23.81 0.69 0.00	22.22 0.63 0.00	21.81 0.55 0.00	21.67 0.45 0.00	22.61 0.38 0.00	26.45 0.16 0.00	30.79 0.34 0.00	33.90 0.43 0.00	31.37 0.56 0.00	30.35 0.00 -0.01	25.53 -0.21 0.00	23.61 -0.41 0.00	22.55 -0.16 0.00
HQ_GEN_CEDARS 23644	24.68 0.53 0.00	23.00 0.52 0.00	22.00 0.47 0.00	21.79 0.47 0.00	22.74 0.51 0.00	25.66 0.38 0.00	31.71 0.13 0.00	32.51 -0.03 0.00	30.49 0.24 0.00	24.34 0.26 0.00	25.17 0.45 0.00	23.51 0.39 0.00	21.85 0.26 0.00	21.47 0.21 0.00	21.45 0.23 0.00	22.48 0.24 0.00	26.40 0.11 0.00	30.18 -0.27 0.00	32.96 -0.50 0.00	30.44 -0.37 0.00	30.31 -0.03 0.00	25.79 0.05 0.00	24.28 0.26 0.00	22.89 0.18 0.00
HQ_GEN_CEDARS_PROXY 323590	24.68 0.53 0.00	23.00 0.52 0.00	22.00 0.47 0.00	21.79 0.47 0.00	22.74 0.51 0.00	25.66 0.38 0.00	31.71 0.13 0.00	31.52 -0.03 0.99	29.54 0.24 0.95	26.28 0.27 -1.94	24.97 0.25 0.00	23.51 0.39 0.00	21.85 0.26 0.00	21.47 0.21 0.00	21.45 0.23 0.00	22.48 0.24 0.00	26.37 0.08 0.00	30.18 -0.27 0.00	32.96 -0.50 0.00	30.29 -0.52 0.00	29.12 -0.15 1.07	26.86 0.05 -1.07	24.26 0.24 0.00	22.89 0.18 0.00

HQ_GEN_IMPORT 323601	24.27 0.12 0.00	22.60 0.11 0.00	21.64 0.11 0.00	21.43 0.11 0.00	22.34 0.11 0.00	26.75 0.10 -1.36	30.04 -0.19 1.36	30.52 -0.29 1.73	30.01 -0.03 0.21	26.09 0.07 -1.94	24.78 0.05 0.00	23.21 0.09 0.00	21.65 0.06 0.00	21.30 0.04 0.00	21.26 0.04 0.00	22.28 0.04 0.00	26.46 0.03 -0.14	30.04 -0.27 0.14	32.99 -0.47 0.00	30.04 -0.46 0.31	29.43 -0.15 0.76	26.78 -0.03 -1.07	24.02 0.00 0.00	22.69 -0.02 0.00
HQ_GEN_WHEEL 23651	24.27 0.12 0.00	22.60 0.11 0.00	21.64 0.11 0.00	21.43 0.11 0.00	22.34 0.11 0.00	26.75 0.10 -1.36	30.04 -0.19 1.36	30.52 -0.29 1.73	30.01 -0.03 0.21	26.09 0.07 -1.94	24.78 0.05 0.00	23.21 0.09 0.00	21.65 0.06 0.00	21.30 0.04 0.00	21.26 0.04 0.00	22.28 0.04 0.00	26.46 0.03 -0.14	30.04 -0.27 0.14	32.99 -0.47 0.00	30.04 -0.46 0.31	29.43 -0.15 0.76	26.78 -0.03 -1.07	24.02 0.00 0.00	22.69 -0.02 0.00
HUDSON AVE_GT_3 23810	24.78 0.63 0.00	23.02 0.54 0.00	21.94 0.41 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.69 0.40 0.00	32.76 1.17 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.72 0.99 0.00	24.09 0.97 0.00	22.52 0.93 0.00	22.22 0.96 0.00	22.20 0.98 0.00	23.30 1.07 0.00	27.53 1.24 0.00	32.38 1.92 0.00	35.81 2.34 0.00	32.88 2.06 0.00	31.98 1.64 0.00	27.03 1.29 0.00	25.29 1.27 0.00	23.73 1.02 0.00
HUDSON AVE_GT_4 23540	24.78 0.63 0.00	23.02 0.54 0.00	21.94 0.41 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.69 0.40 0.00	32.76 1.17 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.72 0.99 0.00	24.09 0.97 0.00	22.52 0.93 0.00	22.22 0.96 0.00	22.20 0.98 0.00	23.30 1.07 0.00	27.53 1.24 0.00	32.38 1.92 0.00	35.81 2.34 0.00	32.88 2.06 0.00	31.98 1.64 0.00	27.03 1.29 0.00	25.29 1.27 0.00	23.73 1.02 0.00
HUDSON AVE_GT_5 23657	24.78 0.63 0.00	23.02 0.54 0.00	21.94 0.41 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.69 0.40 0.00	32.76 1.17 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.72 0.99 0.00	24.09 0.97 0.00	22.52 0.93 0.00	22.22 0.96 0.00	22.20 0.98 0.00	23.30 1.07 0.00	27.53 1.24 0.00	32.38 1.92 0.00	35.81 2.34 0.00	32.88 2.06 0.00	31.98 1.64 0.00	27.03 1.29 0.00	25.29 1.27 0.00	23.73 1.02 0.00
HUDSON_AVE_10 24168	24.73 0.58 0.00	22.98 0.49 0.00	21.89 0.37 0.00	21.64 0.32 0.00	22.63 0.40 0.00	25.64 0.35 0.00	32.72 1.14 0.00	34.10 1.56 0.00	31.49 1.24 0.00	25.07 0.99 0.00	25.69 0.96 0.00	24.07 0.95 0.00	22.50 0.91 0.00	22.20 0.94 0.00	22.18 0.95 0.00	23.28 1.04 0.00	27.50 1.21 0.00	32.35 1.89 0.00	35.81 2.34 0.00	32.85 2.03 0.00	31.98 1.64 0.00	27.03 1.29 0.00	25.27 1.25 0.00	23.71 1.00 0.00
HUDSON___115KV_TB 4 355613	25.04 0.89 0.00	23.36 0.88 0.00	22.32 0.80 0.00	22.09 0.77 0.00	23.08 0.84 0.00	26.30 1.01 0.00	33.17 1.58 0.00	34.23 1.69 0.00	31.25 1.00 0.00	24.66 0.58 0.00	25.20 0.47 0.00	23.60 0.49 0.00	22.00 0.41 0.00	21.71 0.45 0.00	21.71 0.49 0.00	22.83 0.60 0.00	27.24 0.95 0.00	31.92 1.46 0.00	35.27 1.81 0.00	32.42 1.60 0.00	31.79 1.46 0.00	26.87 1.13 0.00	25.08 1.06 0.00	23.68 0.98 0.00
HUNTER MOUNT___DRP 323613	25.19 1.04 0.00	23.50 1.01 0.00	22.47 0.95 0.00	22.24 0.92 0.00	23.25 1.02 0.00	26.50 1.21 0.00	33.42 1.83 0.00	34.43 1.89 0.00	31.34 1.09 0.00	24.66 0.58 0.00	25.17 0.45 0.00	23.56 0.44 0.00	21.96 0.37 0.00	21.67 0.40 0.00	21.64 0.42 0.00	22.79 0.56 0.00	27.24 0.95 0.00	31.95 1.49 0.00	35.30 1.84 0.00	32.51 1.69 0.00	31.92 1.58 0.00	26.95 1.21 0.00	25.13 1.10 0.00	23.75 1.04 0.00
HUNTINGTON_RES_REC 323705	25.34 1.18 -0.01	23.55 1.06 -0.01	22.35 0.82 0.00	22.07 0.75 0.00	23.12 0.89 0.00	26.55 1.06 -0.21	33.36 1.77 0.00	34.49 1.95 0.00	31.85 1.60 0.00	25.40 1.32 0.00	26.19 1.46 0.00	24.46 1.34 0.00	22.88 1.30 0.00	22.56 1.30 0.00	22.59 1.36 -0.01	23.63 1.40 0.00	28.03 1.73 -0.01	32.90 2.44 -0.01	36.73 3.08 -0.20	33.41 2.59 -0.01	32.61 2.28 0.00	29.13 1.88 -1.51	25.76 1.73 -0.01	23.96 1.25 0.00
HUNTLEY___63 23557	22.53 -1.62 0.00	20.93 -1.55 0.00	20.28 -1.25 0.00	20.19 -1.13 0.00	20.79 -1.45 0.00	23.59 -1.69 0.00	29.16 -2.43 0.00	29.45 -3.09 0.00	27.92 -2.33 0.00	22.44 -1.64 0.00	23.22 -1.51 0.00	21.75 -1.36 0.00	20.38 -1.21 0.00	20.09 -1.17 0.00	19.88 -1.34 0.00	20.65 -1.58 0.00	23.77 -2.52 0.00	27.23 -3.23 0.00	29.88 -3.58 0.00	27.15 -3.67 0.00	26.42 -3.91 0.01	22.70 -3.04 0.00	21.11 -2.91 0.00	20.62 -2.09 0.00
HUNTLEY___64 23558	22.53 -1.62 0.00	20.93 -1.55 0.00	20.28 -1.25 0.00	20.19 -1.13 0.00	20.79 -1.45 0.00	23.59 -1.69 0.00	29.16 -2.43 0.00	29.45 -3.09 0.00	27.92 -2.33 0.00	22.44 -1.64 0.00	23.22 -1.51 0.00	21.75 -1.36 0.00	20.38 -1.21 0.00	20.09 -1.17 0.00	19.88 -1.34 0.00	20.65 -1.58 0.00	23.77 -2.52 0.00	27.23 -3.23 0.00	29.88 -3.58 0.00	27.15 -3.67 0.00	26.42 -3.91 0.01	22.70 -3.04 0.00	21.11 -2.91 0.00	20.62 -2.09 0.00
HUNTLEY___65 23559	22.53 -1.62 0.00	20.93 -1.55 0.00	20.28 -1.25 0.00	20.19 -1.13 0.00	20.79 -1.45 0.00	23.59 -1.69 0.00	29.16 -2.43 0.00	29.45 -3.09 0.00	27.92 -2.33 0.00	22.44 -1.64 0.00	23.22 -1.51 0.00	21.75 -1.36 0.00	20.38 -1.21 0.00	20.09 -1.17 0.00	19.88 -1.34 0.00	20.65 -1.58 0.00	23.77 -2.52 0.00	27.23 -3.23 0.00	29.88 -3.58 0.00	27.15 -3.67 0.00	26.42 -3.91 0.01	22.70 -3.04 0.00	21.11 -2.91 0.00	20.62 -2.09 0.00
HUNTLEY___66 23560	22.53 -1.62 0.00	20.93 -1.55 0.00	20.28 -1.25 0.00	20.19 -1.13 0.00	20.79 -1.45 0.00	23.59 -1.69 0.00	29.16 -2.43 0.00	29.45 -3.09 0.00	27.92 -2.33 0.00	22.44 -1.64 0.00	23.22 -1.51 0.00	21.75 -1.36 0.00	20.38 -1.21 0.00	20.09 -1.17 0.00	19.88 -1.34 0.00	20.65 -1.58 0.00	23.77 -2.52 0.00	27.23 -3.23 0.00	29.88 -3.58 0.00	27.15 -3.67 0.00	26.42 -3.91 0.01	22.70 -3.04 0.00	21.11 -2.91 0.00	20.62 -2.09 0.00
HUNTLEY___67 23561	22.51 -1.64 0.00	20.91 -1.57 0.00	20.24 -1.29 0.00	20.17 -1.15 0.00	20.74 -1.49 0.00	23.54 -1.74 0.00	29.09 -2.50 0.00	29.42 -3.12 0.00	27.89 -2.36 0.00	22.44 -1.64 0.00	23.22 -1.51 0.00	21.78 -1.34 0.00	20.40 -1.19 0.00	20.11 -1.15 0.00	19.93 -1.29 0.00	20.67 -1.56 0.00	23.79 -2.50 0.00	27.29 -3.17 0.00	29.92 -3.55 0.00	27.18 -3.64 0.00	26.45 -3.88 0.01	22.75 -2.99 0.00	21.16 -2.86 0.00	20.66 -2.04 0.00
HUNTLEY___68 23562	22.51 -1.64 0.00	20.91 -1.57 0.00	20.24 -1.29 0.00	20.17 -1.15 0.00	20.74 -1.49 0.00	23.54 -1.74 0.00	29.09 -2.50 0.00	29.42 -3.12 0.00	27.89 -2.36 0.00	22.44 -1.64 0.00	23.22 -1.51 0.00	21.78 -1.34 0.00	20.40 -1.19 0.00	20.11 -1.15 0.00	19.93 -1.29 0.00	20.67 -1.56 0.00	23.79 -2.50 0.00	27.29 -3.17 0.00	29.92 -3.55 0.00	27.18 -3.64 0.00	26.45 -3.88 0.01	22.75 -2.99 0.00	21.16 -2.86 0.00	20.66 -2.04 0.00

HYLAND___LFGE 323620	24.78 0.63 0.00	22.96 0.47 0.00	22.15 0.62 0.00	22.09 0.77 0.00	22.81 0.58 0.00	26.25 0.96 0.00	32.79 1.20 0.00	33.39 0.84 0.00	30.88 0.64 0.00	24.30 0.22 0.00	24.75 0.02 0.00	23.03 -0.09 0.00	21.44 -0.15 0.00	21.03 -0.23 0.00	20.94 -0.28 0.00	21.96 -0.27 0.00	25.82 -0.47 0.00	30.31 -0.15 0.00	33.53 0.07 0.00	31.30 0.49 0.00	30.37 0.03 0.00	25.59 -0.15 0.00	23.63 -0.39 0.00	22.50 -0.20 0.00
INDECK___CORINTH 23802	24.87 0.72 0.00	23.20 0.72 0.00	22.17 0.65 0.00	21.90 0.58 0.00	22.90 0.67 0.00	26.09 0.81 0.00	33.04 1.45 0.00	34.20 1.66 0.00	31.15 0.91 0.00	24.54 0.46 0.00	25.17 0.45 0.00	23.42 0.30 0.00	21.85 0.26 0.00	21.54 0.28 0.00	21.52 0.30 0.00	22.65 0.42 0.00	27.08 0.79 0.00	31.83 1.37 0.00	35.17 1.71 0.00	32.35 1.54 0.00	31.73 1.40 0.00	26.82 1.08 0.00	24.93 0.91 0.00	23.46 0.75 0.00
INDECK___ILION 23567	24.20 0.05 0.00	22.51 0.02 0.00	21.55 0.02 0.00	21.37 0.04 0.00	22.28 0.04 0.00	25.39 0.10 0.00	31.84 0.25 0.00	32.84 0.29 0.00	30.37 0.12 0.00	24.10 0.02 0.00	24.75 0.02 0.00	23.16 0.05 0.00	21.63 0.04 0.00	21.30 0.04 0.00	21.26 0.04 0.00	22.28 0.04 0.00	26.37 0.08 0.00	30.61 0.15 0.00	33.60 0.13 0.00	30.91 0.09 0.00	30.34 0.00 0.00	25.74 0.00 0.00	24.00 -0.02 0.00	22.66 -0.05 0.00
INDECK___OLEAN 23982	23.83 -0.31 0.00	22.08 -0.40 0.00	21.40 -0.13 0.00	21.39 0.06 0.00	21.92 -0.31 0.00	25.03 -0.25 0.00	31.15 -0.44 0.00	31.40 -1.14 0.00	29.64 -0.60 0.00	23.98 -0.10 0.00	24.73 0.00 0.00	23.16 0.05 0.00	21.65 0.06 0.00	21.28 0.02 0.00	21.09 -0.13 0.00	21.87 -0.36 0.00	25.24 -1.05 0.00	29.12 -1.34 0.00	31.92 -1.54 0.00	29.67 -1.14 0.00	28.33 -2.00 0.00	24.17 -1.57 0.00	22.39 -1.63 0.00	21.66 -1.04 0.00
INDECK___OSWEGO 23783	23.59 -0.55 0.00	21.94 -0.54 0.00	21.07 -0.45 0.00	20.92 -0.41 0.00	21.72 -0.51 0.00	24.80 -0.48 0.00	31.05 -0.54 0.00	31.96 -0.58 0.00	29.61 -0.64 0.00	23.53 -0.55 0.00	24.16 -0.57 0.00	22.54 -0.58 0.00	21.07 -0.52 0.00	20.73 -0.53 0.00	20.67 -0.55 0.00	21.63 -0.60 0.00	25.55 -0.74 0.00	29.73 -0.73 0.00	32.69 -0.77 0.00	30.20 -0.62 0.00	29.58 -0.76 0.00	25.05 -0.69 0.00	23.35 -0.67 0.00	22.21 -0.50 0.00
INDECK___YERKES 23781	22.55 -1.59 0.00	20.96 -1.53 0.00	20.39 -1.14 0.00	20.36 -0.96 0.00	20.81 -1.42 0.00	23.69 -1.59 0.00	29.19 -2.40 0.00	29.48 -3.06 0.00	27.95 -2.30 0.00	22.49 -1.59 0.00	23.27 -1.46 0.00	21.82 -1.29 0.00	20.40 -1.19 0.00	20.11 -1.15 0.00	19.90 -1.32 0.00	20.67 -1.56 0.00	23.85 -2.44 0.00	27.50 -2.95 0.00	29.95 -3.51 0.00	28.01 -2.80 0.00	26.63 -3.70 0.01	22.73 -3.01 0.00	21.09 -2.93 0.00	20.28 -2.43 0.00
INDIAN POINT_GT_1 24139	24.68 0.53 0.00	22.96 0.47 0.00	21.89 0.37 0.00	21.62 0.30 0.00	22.61 0.38 0.00	25.66 0.38 0.00	32.63 1.04 0.00	33.97 1.43 0.00	31.34 1.09 0.00	24.92 0.84 0.00	25.54 0.82 0.00	23.93 0.81 0.00	22.35 0.76 0.00	22.03 0.77 0.00	22.03 0.81 0.00	23.08 0.84 0.00	27.34 1.05 0.00	32.10 1.64 0.00	35.50 2.04 0.00	32.60 1.79 0.00	31.76 1.43 0.00	26.90 1.16 0.00	25.13 1.10 0.00	23.62 0.91 0.00
INDIAN POINT_GT_2 23659	24.68 0.53 0.00	22.96 0.47 0.00	21.89 0.37 0.00	21.62 0.30 0.00	22.61 0.38 0.00	25.66 0.38 0.00	32.63 1.04 0.00	33.97 1.43 0.00	31.34 1.09 0.00	24.92 0.84 0.00	25.54 0.82 0.00	23.93 0.81 0.00	22.35 0.76 0.00	22.03 0.77 0.00	22.03 0.81 0.00	23.08 0.84 0.00	27.34 1.05 0.00	32.10 1.64 0.00	35.50 2.04 0.00	32.60 1.79 0.00	31.76 1.43 0.00	26.90 1.16 0.00	25.13 1.10 0.00	23.62 0.91 0.00
INDIAN POINT_GT_3 24019	24.68 0.53 0.00	22.96 0.47 0.00	21.89 0.37 0.00	21.62 0.30 0.00	22.61 0.38 0.00	25.66 0.38 0.00	32.63 1.04 0.00	33.97 1.43 0.00	31.34 1.09 0.00	24.92 0.84 0.00	25.54 0.82 0.00	23.93 0.81 0.00	22.35 0.76 0.00	22.03 0.77 0.00	22.03 0.81 0.00	23.08 0.84 0.00	27.34 1.05 0.00	32.10 1.64 0.00	35.50 2.04 0.00	32.60 1.79 0.00	31.76 1.43 0.00	26.90 1.16 0.00	25.13 1.10 0.00	23.62 0.91 0.00
INDIAN POINT___2 23530	24.66 0.51 0.00	22.93 0.45 0.00	21.85 0.32 0.00	21.60 0.28 0.00	22.59 0.35 0.00	25.64 0.35 0.00	32.60 1.01 0.00	33.91 1.37 0.00	31.28 1.03 0.00	24.90 0.82 0.00	25.57 0.84 0.00	23.90 0.79 0.00	22.32 0.73 0.00	22.03 0.76 0.00	22.01 0.79 0.00	23.08 0.84 0.00	27.29 1.00 0.00	32.04 1.58 0.00	35.47 2.01 0.00	32.60 1.79 0.00	31.85 1.52 0.00	26.87 1.13 0.00	25.08 1.06 0.00	23.50 0.79 0.00
INDIAN POINT___3 23531	24.68 0.53 0.00	22.96 0.47 0.00	21.87 0.34 0.00	21.62 0.30 0.00	22.61 0.38 0.00	25.66 0.38 0.00	32.63 1.04 0.00	33.94 1.40 0.00	31.31 1.06 0.00	24.90 0.82 0.00	25.52 0.79 0.00	23.90 0.79 0.00	22.35 0.76 0.00	22.03 0.77 0.00	22.01 0.79 0.00	23.08 0.84 0.00	27.32 1.03 0.00	32.07 1.61 0.00	35.50 2.04 0.00	32.60 1.79 0.00	31.73 1.40 0.00	26.87 1.13 0.00	25.13 1.10 0.00	23.59 0.89 0.00
INGHAM_C_115KV_TB7 356103	24.05 -0.10 0.00	22.37 -0.11 0.00	21.42 -0.11 0.00	21.24 -0.09 0.00	22.17 -0.07 0.00	25.28 0.00 0.00	31.68 0.09 0.00	32.71 0.16 0.00	30.19 -0.06 0.00	23.96 -0.12 0.00	24.60 -0.12 0.00	23.02 -0.09 0.00	21.50 -0.09 0.00	21.18 -0.09 0.00	21.14 -0.08 0.00	22.12 -0.11 0.00	26.16 -0.13 0.00	30.28 -0.18 0.00	33.13 -0.33 0.00	30.47 -0.34 0.00	29.88 -0.46 0.00	25.38 -0.36 0.00	23.64 -0.38 0.00	22.32 -0.39 0.00
IP CORINTH___1 23988	24.87 0.72 0.00	23.20 0.72 0.00	22.17 0.65 0.00	21.92 0.60 0.00	22.90 0.67 0.00	26.09 0.81 0.00	33.04 1.45 0.00	34.20 1.66 0.00	31.16 0.91 0.00	24.56 0.48 0.00	25.15 0.42 0.00	23.44 0.32 0.00	21.85 0.26 0.00	21.54 0.28 0.00	21.52 0.30 0.00	22.65 0.42 0.00	27.11 0.81 0.00	31.83 1.37 0.00	35.17 1.71 0.00	32.32 1.51 0.00	31.67 1.33 0.00	26.82 1.08 0.00	24.96 0.94 0.00	23.50 0.79 0.00
IP___TICONDEROGA 23804	25.60 1.45 0.00	23.88 1.39 0.00	22.86 1.33 0.00	22.54 1.22 0.00	23.54 1.31 0.00	26.93 1.64 0.00	34.27 2.68 0.00	35.44 2.90 0.00	31.97 1.72 0.00	25.04 0.96 0.00	25.62 0.89 0.00	23.76 0.65 0.00	22.15 0.56 0.00	21.79 0.53 0.00	21.81 0.59 0.00	23.03 0.80 0.00	27.71 1.42 0.00	32.71 2.25 0.00	36.17 2.71 0.00	33.28 2.47 0.00	32.64 2.31 0.00	27.59 1.85 0.00	25.61 1.59 0.00	24.09 1.39 0.00
ISLIP_RES_REC 323679	25.61 1.45 -0.01	23.77 1.28 -0.01	22.56 1.03 0.00	22.26 0.94 0.00	23.34 1.11 0.00	26.83 1.34 -0.21	33.61 2.02 0.00	34.66 2.11 0.00	32.00 1.75 0.00	25.57 1.49 0.00	26.41 1.68 0.00	24.67 1.55 0.00	23.08 1.49 0.00	22.75 1.55 -0.01	22.78 1.51 0.00	23.74 1.89 0.00	28.19 1.89 -0.01	33.03 2.56 -0.01	36.94 3.28 -0.20	33.60 2.77 -0.01	32.79 2.46 0.00	29.31 2.01 -1.56	25.91 1.87 -0.01	24.07 1.36 0.00

JAMAICA__27_KV_LOAD 355505	24.90 0.75 0.00	23.14 0.65 0.00	22.02 0.50 0.00	21.77 0.45 0.00	22.77 0.53 0.00	25.82 0.53 0.00	33.01 1.42 0.00	34.43 1.89 0.00	31.79 1.54 0.00	25.28 1.20 0.00	25.91 1.19 0.00	24.27 1.16 0.00	22.69 1.10 0.00	22.37 1.11 0.00	22.39 1.17 0.00	23.50 1.27 0.00	27.76 1.47 0.00	32.68 2.22 0.00	36.17 2.71 0.00	33.22 2.40 0.00	32.28 1.94 0.00	27.28 1.54 0.00	25.46 1.44 0.00	23.87 1.16 0.00
JANIS__SOLAR 323808	25.33 1.18 0.00	23.54 1.06 0.00	22.58 1.05 0.00	22.45 1.13 0.00	23.32 1.09 0.00	26.88 1.59 0.00	33.80 2.21 0.00	34.56 2.02 0.00	31.70 1.45 0.00	24.87 0.79 0.00	25.42 0.69 0.00	23.65 0.53 0.00	22.06 0.47 0.00	21.65 0.38 0.00	21.62 0.40 0.00	22.79 0.56 0.00	27.08 0.79 0.00	31.71 1.25 0.00	35.10 1.64 0.00	32.57 1.76 0.00	31.64 1.30 0.00	26.72 0.98 0.00	24.77 0.75 0.00	23.55 0.84 0.00
JARVIS____ 23743	24.17 0.02 0.00	22.51 0.02 0.00	21.55 0.02 0.00	21.34 0.02 0.00	22.25 0.02 0.00	25.31 0.03 0.00	31.75 0.16 0.00	32.77 0.23 0.00	30.34 0.09 0.00	24.10 0.02 0.00	24.75 0.02 0.00	23.14 0.02 0.00	21.61 0.02 0.00	21.30 0.04 0.00	21.26 0.04 0.00	22.28 0.04 0.00	26.40 0.11 0.00	30.67 0.21 0.00	33.73 0.27 0.00	31.06 0.25 0.00	30.49 0.15 0.00	25.84 0.10 0.00	24.09 0.07 0.00	22.78 0.07 0.00
JENNISON____1 23625	25.45 1.30 0.00	23.65 1.17 0.00	22.65 1.12 0.00	22.52 1.19 0.00	23.43 1.20 0.00	26.95 1.67 0.00	33.99 2.40 0.00	34.85 2.31 0.00	32.06 1.81 0.00	25.21 1.13 0.00	25.79 1.06 0.00	24.04 0.92 0.00	22.41 0.82 0.00	22.03 0.77 0.00	21.94 0.72 0.00	23.08 0.84 0.00	27.39 1.10 0.00	32.04 1.58 0.00	35.50 2.04 0.00	32.72 1.91 0.00	31.83 1.49 0.00	27.00 1.26 0.00	25.05 1.03 0.00	23.82 1.11 0.00
JENNISON____2 23626	25.45 1.30 0.00	23.65 1.17 0.00	22.65 1.12 0.00	22.52 1.19 0.00	23.43 1.20 0.00	26.95 1.67 0.00	33.99 2.40 0.00	34.85 2.31 0.00	32.06 1.81 0.00	25.21 1.13 0.00	25.79 1.06 0.00	24.04 0.92 0.00	22.41 0.82 0.00	22.03 0.77 0.00	21.94 0.72 0.00	23.08 0.84 0.00	27.39 1.10 0.00	32.04 1.58 0.00	35.50 2.04 0.00	32.72 1.91 0.00	31.83 1.49 0.00	27.00 1.26 0.00	25.05 1.03 0.00	23.82 1.11 0.00
JERICOHO_RISE_WT_PWR 323719	24.75 0.60 0.00	23.09 0.61 0.00	22.13 0.60 0.00	21.88 0.55 0.00	22.85 0.62 0.00	25.92 0.63 0.00	31.81 0.22 0.00	32.64 0.10 0.00	30.64 0.39 0.00	24.56 0.48 0.00	25.17 0.45 0.00	23.56 0.44 0.00	21.91 0.32 0.00	21.50 0.23 0.00	21.48 0.26 0.00	22.48 0.24 0.00	26.48 0.19 0.00	30.15 -0.30 0.00	32.76 -0.70 0.00	30.04 -0.77 0.00	29.94 -0.40 0.00	25.76 0.03 0.00	24.07 0.05 0.00	22.75 0.05 0.00
KATONAH__115KV_46KV_TB4 355592	24.85 0.70 0.00	23.11 0.63 0.00	22.04 0.52 0.00	21.79 0.47 0.00	22.77 0.53 0.00	25.84 0.56 0.00	32.88 1.30 0.00	34.27 1.72 0.00	31.55 1.30 0.00	25.04 0.96 0.00	25.69 0.96 0.00	24.02 0.90 0.00	22.39 0.80 0.00	22.09 0.83 0.00	22.07 0.85 0.00	23.12 0.89 0.00	27.45 1.16 0.00	32.26 1.80 0.00	35.64 2.18 0.00	32.79 1.97 0.00	31.98 1.64 0.00	27.05 1.31 0.00	25.25 1.23 0.00	23.73 1.02 0.00
KCE_NY_1 323755	24.90 0.75 0.00	23.23 0.74 0.00	22.20 0.67 0.00	21.92 0.60 0.00	22.92 0.69 0.00	26.07 0.78 0.00	32.94 1.36 0.00	34.10 1.56 0.00	31.15 0.91 0.00	24.61 0.53 0.00	25.25 0.52 0.00	23.56 0.44 0.00	21.98 0.39 0.00	21.67 0.40 0.00	21.64 0.42 0.00	22.74 0.51 0.00	27.16 0.87 0.00	31.83 1.37 0.00	35.14 1.67 0.00	32.32 1.51 0.00	31.70 1.37 0.00	26.79 1.06 0.00	24.96 0.94 0.00	23.50 0.79 0.00
KCE_NY_6_ESR 323823	22.94 -1.21 0.00	21.31 -1.17 0.00	20.71 -0.82 0.00	20.68 -0.64 0.00	21.14 -1.09 0.00	24.10 -1.19 0.00	29.75 -1.83 0.00	30.04 -2.51 0.00	28.43 -1.81 0.00	22.95 -1.13 0.00	23.71 -1.01 0.00	22.24 -0.88 0.00	20.81 -0.78 0.00	20.50 -0.76 0.00	20.29 -0.93 0.00	21.05 -1.18 0.00	24.32 -1.97 0.00	27.99 -2.47 0.00	30.52 -2.95 0.00	28.50 -2.31 0.00	27.11 -3.22 0.01	23.11 -2.63 0.00	21.45 -2.57 0.00	20.64 -2.07 0.00
KEDC_PORT_JEFF_GT2 24210	25.44 1.28 -0.01	23.64 1.15 -0.01	22.43 0.90 0.00	22.13 0.81 0.00	23.19 0.96 0.00	26.65 1.16 -0.21	33.39 1.80 0.00	34.43 1.89 0.00	31.82 1.57 0.00	25.43 1.35 0.00	26.26 1.53 0.00	24.53 1.41 0.00	22.95 1.36 0.00	22.64 1.38 0.00	22.67 1.44 -0.01	23.63 1.40 0.00	28.03 1.73 -0.01	32.81 2.35 -0.01	36.70 3.04 -0.20	33.38 2.56 -0.01	32.58 2.24 0.00	29.08 1.90 -1.44	25.76 1.73 -0.01	23.93 1.23 0.00
KEDC_PORT_JEFF_GT3 24211	25.44 1.28 -0.01	23.64 1.15 -0.01	22.43 0.90 0.00	22.13 0.81 0.00	23.19 0.96 0.00	26.65 1.16 -0.21	33.39 1.80 0.00	34.43 1.89 0.00	31.82 1.57 0.00	25.43 1.35 0.00	26.26 1.53 0.00	24.53 1.41 0.00	22.95 1.36 0.00	22.64 1.38 0.00	22.67 1.44 -0.01	23.63 1.40 0.00	28.03 1.73 -0.01	32.81 2.35 -0.01	36.70 3.04 -0.20	33.38 2.56 -0.01	32.58 2.24 0.00	29.08 1.90 -1.44	25.76 1.73 -0.01	23.93 1.23 0.00
KEDC_GLWD_GT4 24219	25.34 1.18 -0.01	23.55 1.06 -0.01	22.37 0.84 0.00	22.09 0.77 0.00	23.12 0.89 0.00	26.55 1.06 -0.21	33.45 1.86 0.00	34.72 2.18 0.00	32.00 1.75 0.00	25.50 1.42 0.00	26.24 1.51 0.00	24.50 1.39 0.00	22.93 1.34 0.00	22.60 1.34 0.00	22.63 1.40 -0.01	23.72 1.49 0.00	28.09 1.79 -0.01	32.99 2.53 -0.01	36.80 3.14 -0.20	33.53 2.71 -0.01	32.73 2.40 0.00	33.63 1.90 -5.98	25.80 1.75 -0.02	24.03 1.32 0.00
KEDC_GLWD_GT5 24220	25.34 1.18 -0.01	23.55 1.06 -0.01	22.37 0.84 0.00	22.09 0.77 0.00	23.12 0.89 0.00	26.55 1.06 -0.21	33.45 1.86 0.00	34.72 2.18 0.00	32.00 1.75 0.00	25.50 1.42 0.00	26.24 1.51 0.00	24.50 1.39 0.00	22.93 1.34 0.00	22.60 1.34 0.00	22.63 1.40 -0.01	23.72 1.49 0.00	28.09 1.79 -0.01	32.99 2.53 -0.01	36.80 3.14 -0.20	33.53 2.71 -0.01	32.73 2.40 0.00	33.63 1.90 -5.98	25.80 1.75 -0.02	24.03 1.32 0.00
KENSICO____ 23655	24.73 0.58 0.00	23.00 0.52 0.00	21.94 0.41 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.71 0.43 0.00	32.72 1.14 0.00	34.04 1.50 0.00	31.40 1.15 0.00	24.97 0.89 0.00	25.62 0.89 0.00	23.97 0.86 0.00	22.41 0.82 0.00	22.09 0.83 0.00	22.09 0.87 0.00	23.16 0.93 0.00	27.42 1.13 0.00	32.19 1.74 0.00	35.60 2.14 0.00	32.69 1.88 0.00	31.85 1.52 0.00	26.97 1.24 0.00	25.20 1.18 0.00	23.66 0.95 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.85 0.70 0.00	23.11 0.63 0.00	22.04 0.52 0.00	21.79 0.47 0.00	22.79 0.56 0.00	25.89 0.61 0.00	32.95 1.36 0.00	34.14 1.59 0.00	31.40 1.15 0.00	24.90 0.82 0.00	25.44 0.72 0.00	23.83 0.72 0.00	22.24 0.65 0.00	21.94 0.68 0.00	21.94 0.72 0.00	23.03 0.80 0.00	27.34 1.05 0.00	32.10 1.64 0.00	35.54 2.07 0.00	32.69 1.88 0.00	31.92 1.58 0.00	26.97 1.24 0.00	25.17 1.15 0.00	23.73 1.02 0.00

KLAC_JFK_GT1 23816	24.82 0.68 0.00	23.07 0.58 0.00	21.98 0.45 0.00	21.71 0.38 0.00	22.70 0.47 0.00	25.74 0.46 0.00	32.91 1.33 0.00	34.33 1.79 0.00	31.70 1.45 0.00	25.21 1.13 0.00	25.86 1.14 0.00	24.20 1.09 0.00	22.63 1.04 0.00	22.33 1.06 0.00	22.32 1.10 0.00	23.43 1.20 0.00	27.68 1.39 0.00	32.59 2.13 0.00	36.07 2.61 0.00	33.09 2.28 0.00	32.19 1.85 0.00	27.21 1.47 0.00	25.39 1.37 0.00	23.82 1.11 0.00
KIAC_JFK_GT2 23817	24.82 0.68 0.00	23.07 0.58 0.00	21.98 0.45 0.00	21.71 0.38 0.00	22.70 0.47 0.00	25.74 0.46 0.00	32.91 1.33 0.00	34.33 1.79 0.00	31.70 1.45 0.00	25.21 1.13 0.00	25.86 1.14 0.00	24.20 1.09 0.00	22.63 1.04 0.00	22.33 1.06 0.00	22.32 1.10 0.00	23.43 1.20 0.00	27.68 1.39 0.00	32.59 2.13 0.00	36.07 2.61 0.00	33.09 2.28 0.00	32.19 1.85 0.00	27.21 1.47 0.00	25.39 1.37 0.00	23.82 1.11 0.00
KIAC_JFK____ 323774	24.82 0.68 0.00	23.07 0.58 0.00	21.96 0.43 0.00	21.69 0.36 0.00	22.70 0.47 0.00	25.71 0.43 0.00	32.91 1.33 0.00	34.33 1.79 0.00	31.70 1.45 0.00	25.21 1.13 0.00	25.91 1.19 0.00	24.20 1.09 0.00	22.63 1.04 0.00	22.32 1.06 0.00	22.32 1.10 0.00	23.43 1.20 0.00	27.66 1.37 0.00	32.56 2.10 0.00	36.08 2.61 0.00	33.13 2.31 0.00	32.31 1.97 0.00	27.21 1.47 0.00	25.36 1.34 0.00	23.71 1.00 0.00
KINTIGH____ 23543	22.36 -1.79 0.00	20.78 -1.71 0.00	20.06 -1.46 0.00	19.98 -1.34 0.00	20.59 -1.65 0.00	23.39 -1.90 0.00	28.97 -2.62 0.00	29.48 -3.06 0.00	27.86 -2.39 0.00	22.32 -1.76 0.00	23.07 -1.66 0.00	21.64 -1.48 0.00	20.25 -1.34 0.00	19.97 -1.30 0.00	19.80 -1.42 0.00	20.59 -1.65 0.00	23.79 -2.50 0.00	27.38 -3.08 0.00	30.02 -3.45 0.00	27.36 -3.45 0.00	26.69 -3.64 0.01	22.91 -2.83 0.00	21.31 -2.71 0.00	20.64 -2.07 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.11 0.97 0.00	23.43 0.94 0.00	22.45 0.93 0.00	22.20 0.87 0.00	23.21 0.98 0.00	26.35 1.06 0.00	32.28 0.69 0.00	33.06 0.52 0.00	31.00 0.76 0.00	24.83 0.75 0.00	25.52 0.79 0.00	23.81 0.69 0.00	22.13 0.54 0.00	21.69 0.43 0.00	21.67 0.45 0.00	22.70 0.47 0.00	26.76 0.47 0.00	30.52 0.06 0.00	33.16 -0.30 0.00	30.57 -0.25 0.00	30.43 0.09 0.00	26.13 0.39 0.00	24.38 0.36 0.00	23.03 0.32 0.00
LACHUTE____HYDRO 323717	25.60 1.45 0.00	23.88 1.39 0.00	22.86 1.34 0.00	22.52 1.19 0.00	23.54 1.31 0.00	26.93 1.64 0.00	34.27 2.68 0.00	35.44 2.90 0.00	31.97 1.72 0.00	25.04 0.96 0.00	25.62 0.89 0.00	23.76 0.65 0.00	22.15 0.56 0.00	21.79 0.53 0.00	21.81 0.59 0.00	23.03 0.80 0.00	27.71 1.42 0.00	32.71 2.25 0.00	36.17 2.71 0.00	33.31 2.49 0.00	32.71 2.37 0.00	27.59 1.85 0.00	25.58 1.56 0.00	24.02 1.32 0.00
LAWRNCAV_115KV_TB1 80681	24.66 0.51 0.00	22.98 0.49 0.00	21.98 0.45 0.00	21.75 0.43 0.00	22.72 0.49 0.00	25.69 0.40 0.00	31.78 0.19 0.00	32.58 0.03 0.00	30.49 0.24 0.00	24.32 0.24 0.00	25.12 0.40 0.00	23.37 0.25 0.00	21.65 0.06 0.00	21.26 0.00 0.00	21.24 0.02 0.00	22.19 -0.04 0.00	26.11 -0.18 0.00	29.85 -0.61 0.00	32.59 -0.87 0.00	30.14 -0.68 0.00	30.00 -0.33 0.00	25.69 -0.05 0.00	24.19 0.17 0.00	22.80 0.09 0.00
LEDERLE____ 23769	24.75 0.60 0.00	23.02 0.54 0.00	21.94 0.41 0.00	21.69 0.36 0.00	22.68 0.44 0.00	25.74 0.46 0.00	32.76 1.17 0.00	34.04 1.50 0.00	3															

LI_NEWBRDGE___DRP 323616	25.04 0.89 0.00	23.27 0.79 0.00	22.13 0.60 0.00	21.86 0.53 0.00	22.88 0.64 0.00	26.27 0.78 -0.20	33.04 1.45 0.00	34.23 1.69 0.00	31.61 1.36 0.00	25.19 1.11 0.00	25.89 1.16 0.00	24.23 1.11 0.00	22.65 1.06 0.00	22.33 1.06 0.00	22.34 1.12 0.00	23.41 1.18 0.00	27.74 1.45 0.00	32.56 2.10 0.00	36.26 2.61 -0.19	33.06 2.25 0.00	32.16 1.82 0.00	27.48 1.54 -0.20	25.51 1.49 0.00	23.87 1.16 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.34 -1.81 0.00	20.75 -1.73 0.00	20.11 -1.42 0.00	20.00 -1.32 0.00	20.59 -1.65 0.00	23.36 -1.92 0.00	28.87 -2.72 0.00	29.19 -3.35 0.00	27.65 -2.60 0.00	22.23 -1.85 0.00	22.97 -1.76 0.00	21.55 -1.57 0.00	20.19 -1.40 0.00	19.90 -1.36 0.00	19.69 -1.53 0.00	20.45 -1.78 0.00	23.56 -2.73 0.00	27.02 -3.44 0.00	29.62 -3.85 0.00	26.90 -3.91 0.00	26.20 -4.13 0.01	22.52 -3.22 0.00	20.95 -3.07 0.00	20.46 -2.25 0.00
LOCKPORT___CC1 323769	22.34 -1.81 0.00	20.75 -1.73 0.00	20.19 -1.33 0.00	20.19 -1.13 0.00	20.59 -1.64 0.00	23.44 -1.84 0.00	28.84 -2.75 0.00	29.16 -3.39 0.00	27.65 -2.60 0.00	22.27 -1.81 0.00	23.02 -1.71 0.00	21.59 -1.53 0.00	20.21 -1.38 0.00	19.92 -1.34 0.00	19.71 -1.51 0.00	20.47 -1.76 0.00	23.61 -2.68 0.00	27.23 -3.23 0.00	29.62 -3.85 0.00	27.73 -3.08 0.00	26.39 -3.94 0.01	22.52 -3.22 0.00	20.92 -3.10 0.00	20.10 -2.61 0.00
LOCKPORT___CC2 323770	22.34 -1.81 0.00	20.75 -1.73 0.00	20.19 -1.33 0.00	20.19 -1.13 0.00	20.59 -1.64 0.00	23.44 -1.84 0.00	28.84 -2.75 0.00	29.16 -3.39 0.00	27.65 -2.60 0.00	22.27 -1.81 0.00	23.02 -1.71 0.00	21.59 -1.53 0.00	20.21 -1.38 0.00	19.92 -1.34 0.00	19.71 -1.51 0.00	20.47 -1.76 0.00	23.61 -2.68 0.00	27.23 -3.23 0.00	29.62 -3.85 0.00	27.73 -3.08 0.00	26.39 -3.94 0.01	22.52 -3.22 0.00	20.92 -3.10 0.00	20.10 -2.61 0.00
LOCKPORT___CC3 323771	22.34 -1.81 0.00	20.75 -1.73 0.00	20.19 -1.33 0.00	20.19 -1.13 0.00	20.59 -1.64 0.00	23.44 -1.84 0.00	28.84 -2.75 0.00	29.16 -3.39 0.00	27.65 -2.60 0.00	22.27 -1.81 0.00	23.02 -1.71 0.00	21.59 -1.53 0.00	20.21 -1.38 0.00	19.92 -1.34 0.00	19.71 -1.51 0.00	20.47 -1.76 0.00	23.61 -2.68 0.00	27.23 -3.23 0.00	29.62 -3.85 0.00	27.73 -3.08 0.00	26.39 -3.94 0.01	22.52 -3.22 0.00	20.92 -3.10 0.00	20.10 -2.61 0.00
LONG_LAKE_PHOENIX 24014	23.64 -0.51 0.00	21.99 -0.49 0.00	21.12 -0.41 0.00	20.94 -0.38 0.00	21.77 -0.47 0.00	24.86 -0.43 0.00	31.11 -0.47 0.00	32.02 -0.52 0.00	29.70 -0.54 0.00	23.57 -0.51 0.00	24.21 -0.52 0.00	22.56 -0.55 0.00	21.11 -0.47 0.00	20.77 -0.49 0.00	20.71 -0.51 0.00	21.67 -0.56 0.00	25.58 -0.71 0.00	29.79 -0.67 0.00	32.79 -0.67 0.00	30.14 -0.68 0.00	29.58 -0.76 0.00	25.07 -0.67 0.00	23.35 -0.67 0.00	22.19 -0.52 0.00
LOVETT___3 23632	24.66 0.51 0.00	22.91 0.43 0.00	21.85 0.32 0.00	21.60 0.28 0.00	22.59 0.36 0.00	25.64 0.35 0.00	32.60 1.01 0.00	33.88 1.33 0.00	31.28 1.03 0.00	24.90 0.82 0.00	25.52 0.79 0.00	23.88 0.76 0.00	22.32 0.73 0.00	22.01 0.74 0.00	22.01 0.79 0.00	23.05 0.82 0.00	27.29 1.00 0.00	32.04 1.58 0.00	35.47 2.01 0.00	32.57 1.76 0.00	31.70 1.37 0.00	26.85 1.11 0.00	25.10 1.08 0.00	23.59 0.89 0.00
LOVETT___4 23642	24.66 0.51 0.00	22.91 0.43 0.00	21.85 0.32 0.00	21.60 0.28 0.00	22.59 0.36 0.00	25.64 0.35 0.00	32.60 1.01 0.00	33.88 1.33 0.00	31.28 1.03 0.00	24.90 0.82 0.00	25.52 0.79 0.00	23.88 0.76 0.00	22.32 0.73 0.00	22.01 0.74 0.00	22.01 0.79 0.00	23.05 0.82 0.00	27.29 1.00 0.00	32.04 1.58 0.00	35.47 2.01 0.00	32.57 1.76 0.00	31.70 1.37 0.00	26.85 1.11 0.00	25.10 1.08 0.00	23.59 0.89 0.00
LOVETT___5 23593	24.66 0.51 0.00	22.91 0.43 0.00	21.85 0.32 0.00	21.60 0.28 0.00	22.59 0.36 0.00	25.64 0.35 0.00	32.60 1.01 0.00	33.88 1.33 0.00	31.28 1.03 0.00	24.90 0.82 0.00	25.52 0.79 0.00	23.88 0.76 0.00	22.32 0.73 0.00	22.01 0.74 0.00	22.01 0.79 0.00	23.05 0.82 0.00	27.29 1.00 0.00	32.04 1.58 0.00	35.47 2.01 0.00	32.57 1.76 0.00	31.70 1.37 0.00	26.85 1.11 0.00	25.10 1.08 0.00	23.59 0.89 0.00
LOWER RAQUET___HYD 24057	24.63 0.48 0.00	22.96 0.47 0.00	21.96 0.43 0.00	21.75 0.43 0.00	22.72 0.49 0.00	25.69 0.40 0.00	31.78 0.19 0.00	32.58 0.03 0.00	30.49 0.24 0.00	24.30 0.22 0.00	24.90 0.17 0.00	23.35 0.23 0.00	21.59 0.00 0.00	21.20 -0.06 0.00	21.18 -0.04 0.00	22.10 -0.13 0.00	26.03 -0.26 0.00	29.76 -0.70 0.00	32.49 -0.97 0.00	29.89 -0.92 0.00	29.76 -0.58 0.00	25.64 -0.10 0.00	24.14 0.12 0.00	22.75 0.05 0.00
LOWER___HUDSON 24059	24.58 0.44 0.00	22.93 0.45 0.00	21.91 0.39 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.74 0.46 0.00	32.47 0.88 0.00	33.65 1.11 0.00	30.79 0.55 0.00	24.37 0.29 0.00	25.05 0.32 0.00	23.40 0.28 0.00	21.85 0.26 0.00	21.54 0.28 0.00	21.52 0.30 0.00	22.61 0.38 0.00	26.92 0.63 0.00	31.52 1.07 0.00	34.80 1.34 0.00	32.01 1.20 0.00	31.34 1.00 0.00	26.51 0.77 0.00	24.74 0.72 0.00	23.28 0.57 0.00
LOWVILLE_115KV_TB2 356335	24.53 0.39 0.00	22.82 0.34 0.00	21.83 0.30 0.00	21.69 0.36 0.00	22.59 0.36 0.00	25.87 0.58 0.00	32.38 0.79 0.00	33.26 0.72 0.00	30.70 0.45 0.00	24.18 0.10 0.00	24.78 0.05 0.00	23.09 -0.02 0.00	21.46 -0.13 0.00	21.11 -0.15 0.00	21.05 -0.17 0.00	21.94 -0.29 0.00	26.26 -0.03 0.00	30.37 -0.09 0.00	33.30 -0.17 0.00	30.72 -0.09 0.00	30.16 -0.18 0.00	25.66 -0.08 0.00	23.88 -0.14 0.00	22.55 -0.16 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.90 0.75 0.00	23.20 0.72 0.00	22.19 0.67 0.00	21.94 0.62 0.00	22.90 0.67 0.00	26.07 0.78 0.00	32.95 1.36 0.00	34.07 1.53 0.00	31.13 0.88 0.00	24.61 0.53 0.00	25.22 0.49 0.00	23.56 0.44 0.00	21.96 0.37 0.00	21.64 0.38 0.00	21.64 0.42 0.00	22.74 0.51 0.00	27.13 0.84 0.00	31.83 1.37 0.00	35.14 1.67 0.00	32.29 1.48 0.00	31.61 1.27 0.00	26.77 1.03 0.00	24.96 0.94 0.00	23.53 0.82 0.00
LUTHERNY_35_KV_BK2 355980	24.90 0.75 0.00	23.23 0.74 0.00	22.19 0.67 0.00	21.94 0.62 0.00	22.92 0.69 0.00	26.07 0.78 0.00	32.95 1.36 0.00	34.10 1.56 0.00	31.16 0.91 0.00	24.61 0.53 0.00	25.22 0.49 0.00	23.56 0.44 0.00	21.98 0.39 0.00	21.67 0.40 0.00	21.64 0.42 0.00	22.74 0.51 0.00	27.16 0.87 0.00	31.83 1.37 0.00	35.14 1.67 0.00	32.29 1.48 0.00	31.64 1.30 0.00	26.79 1.06 0.00	24.98 0.96 0.00	23.55 0.84 0.00
LWR___OSWEGATCHIE_HYD 23850	24.39 0.24 0.00	22.71 0.22 0.00	21.72 0.19 0.00	21.54 0.21 0.00	22.48 0.24 0.00	25.59 0.30 0.00	31.81 0.22 0.00	32.67 0.13 0.00	30.34 0.09 0.00	24.03 -0.05 0.00	24.70 -0.02 0.00	23.00 -0.12 0.00	21.31 -0.28 0.00	20.94 -0.32 0.00	20.90 -0.32 0.00	21.83 -0.40 0.00	25.90 -0.39 0.00	29.82 -0.64 0.00	32.63 -0.84 0.00	30.17 -0.65 0.00	29.82 -0.52 0.00	25.48 -0.26 0.00	23.85 -0.17 0.00	22.50 -0.20 0.00

LYONS_FALL_HYD 23570	24.58 0.44 0.00	22.87 0.38 0.00	21.89 0.37 0.00	21.73 0.40 0.00	22.65 0.42 0.00	25.92 0.63 0.00	32.47 0.88 0.00	33.58 1.04 0.00	30.88 0.64 0.00	24.32 0.24 0.00	24.92 0.20 0.00	23.26 0.14 0.00	21.65 0.06 0.00	21.30 0.04 0.00	21.24 0.02 0.00	22.28 0.04 0.00	26.50 0.21 0.00	30.73 0.27 0.00	33.76 0.30 0.00	31.15 0.34 0.00	30.55 0.21 0.00	25.94 0.20 0.00	24.12 0.10 0.00	22.80 0.09 0.00
MADISON___COUNTY_LFGE 323628	24.75 0.60 0.00	23.02 0.54 0.00	22.07 0.54 0.00	21.90 0.58 0.00	22.79 0.56 0.00	26.12 0.83 0.00	32.79 1.20 0.00	33.88 1.33 0.00	31.16 0.91 0.00	24.58 0.51 0.00	25.22 0.49 0.00	23.51 0.39 0.00	21.96 0.37 0.00	21.60 0.34 0.00	21.54 0.32 0.00	22.65 0.42 0.00	26.82 0.53 0.00	31.25 0.79 0.00	34.43 0.97 0.00	31.74 0.92 0.00	31.07 0.73 0.00	26.33 0.59 0.00	24.48 0.46 0.00	23.18 0.48 0.00
MALONE___115KV_TB1 356076	24.97 0.82 0.00	23.29 0.81 0.00	22.30 0.77 0.00	22.05 0.72 0.00	23.05 0.82 0.00	26.14 0.86 0.00	32.22 0.63 0.00	33.00 0.46 0.00	30.97 0.73 0.00	24.78 0.70 0.00	25.47 0.74 0.00	23.76 0.65 0.00	22.06 0.47 0.00	21.62 0.36 0.00	21.60 0.38 0.00	22.59 0.36 0.00	26.63 0.34 0.00	30.37 -0.09 0.00	33.03 -0.44 0.00	30.47 -0.34 0.00	30.34 0.00 0.00	25.97 0.23 0.00	24.28 0.26 0.00	22.91 0.20 0.00
MAPLEWOD_115KV_TB3 80458	24.75 0.60 0.00	23.09 0.61 0.00	22.04 0.52 0.00	21.81 0.49 0.00	22.79 0.56 0.00	25.92 0.63 0.00	32.66 1.07 0.00	33.84 1.30 0.00	31.00 0.76 0.00	24.56 0.48 0.00	25.20 0.47 0.00	23.58 0.46 0.00	22.00 0.41 0.00	21.69 0.43 0.00	21.67 0.45 0.00	22.76 0.53 0.00	27.08 0.79 0.00	31.68 1.22 0.00	34.97 1.51 0.00	32.14 1.32 0.00	31.43 1.09 0.00	26.61 0.88 0.00	24.86 0.84 0.00	23.46 0.75 0.00
MAPLE_RIDGE_WT_1 323574	24.03 -0.12 0.00	22.42 -0.07 0.00	21.48 -0.04 0.00	21.30 -0.02 0.00	22.25 0.02 0.00	25.28 0.00 0.00	31.46 -0.13 0.00	32.35 -0.19 0.00	30.19 -0.06 0.00	24.08 0.00 0.00	24.73 0.00 0.00	23.14 0.02 0.00	21.59 0.00 0.00	21.24 -0.02 0.00	21.22 0.00 0.00	22.21 -0.02 0.00	26.21 -0.08 0.00	30.12 -0.33 0.00	32.83 -0.64 0.00	30.01 -0.80 0.00	29.55 -0.79 0.00	25.05 -0.69 0.00	23.37 -0.65 0.00	22.03 -0.68 0.00
MAPLE_RIDGE_WT_2 323611	24.03 -0.12 0.00	22.42 -0.07 0.00	21.48 -0.04 0.00	21.30 -0.02 0.00	22.25 0.02 0.00	25.28 0.00 0.00	31.46 -0.13 0.00	32.35 -0.19 0.00	30.19 -0.06 0.00	24.08 0.00 0.00	24.73 0.00 0.00	23.14 0.02 0.00	21.59 0.00 0.00	21.24 -0.02 0.00	21.22 0.00 0.00	22.21 -0.02 0.00	26.21 -0.08 0.00	30.12 -0.33 0.00	32.83 -0.64 0.00	30.01 -0.80 0.00	29.55 -0.79 0.00	25.05 -0.69 0.00	23.37 -0.65 0.00	22.03 -0.68 0.00
MARBLE_RIVER_WT_PWR 323696	24.80 0.65 0.00	23.14 0.65 0.00	22.17 0.65 0.00	21.92 0.60 0.00	22.90 0.67 0.00	25.97 0.68 0.00	31.87 0.28 0.00	32.67 0.13 0.00	30.67 0.42 0.00	24.56 0.48 0.00	25.20 0.47 0.00	23.58 0.46 0.00	21.93 0.34 0.00	21.50 0.23 0.00	21.50 0.28 0.00	22.48 0.24 0.00	26.48 0.19 0.00	30.18 -0.27 0.00	32.76 -0.70 0.00	30.07 -0.74 0.00	29.94 -0.40 0.00	25.76 0.03 0.00	24.09 0.07 0.00	22.78 0.07 0.00
MARSHVLE_115KV_TB1 80742	25.26 1.11 0.00	23.54 1.06 0.00	22.52 0.99 0.00	22.28 0.96 0.00	23.25 1.02 0.00	26.63 1.34 0.00	33.74 2.15 0.00	34.76 2.21 0.00	31.79 1.54 0.00	25.02 0.94 0.00	25.59 0.87 0.00	23.90 0.79 0.00	22.28 0.69 0.00	21.94 0.68 0.00	21.88 0.66 0.00	23.03 0.80 0.00	27.53 1.24 0.00	32.29 1.83 0.00	35.71 2.24 0.00	32.88 2.06 0.00	32.22 1.88 0.00	27.26 1.52 0.00	25.32 1.30 0.00	23.87 1.16 0.00
MARSH_HILL_WT_PWR 323713	25.02 0.87 0.00	23.20 0.72 0.00	22.32 0.80 0.00	22.20 0.87 0.00	23.03 0.80 0.00	26.42 1.14 0.00	33.17 1.58 0.00	33.91 1.37 0.00	31.43 1.18 0.00	24.99 0.91 0.00	25.62 0.89 0.00	23.81 0.69 0.00	22.22 0.63 0.00	21.81 0.55 0.00	21.69 0.47 0.00	22.63 0.40 0.00	26.48 0.19 0.00	30.83 0.37 0.00	33.97 0.50 0.00	31.43 0.62 0.00	30.44 0.09 -0.01	25.61 -0.13 0.00	23.71 -0.31 0.00	22.62 -0.09 0.00
MCINTYRE_115KV_TB2 80467	24.95 0.80 0.00	23.25 0.76 0.00	22.22 0.69 0.00	22.03 0.70 0.00	23.01 0.78 0.00	26.07 0.78 0.00	32.22 0.63 0.00	33.03 0.49 0.00	30.88 0.64 0.00	24.61 0.53 0.00	25.39 0.67 0.00	23.65 0.53 0.00	21.93 0.35 0.00	21.52 0.26 0.00	21.52 0.30 0.00	22.52 0.29 0.00	26.50 0.21 0.00	30.31 -0.15 0.00	33.13 -0.33 0.00	30.72 -0.09 0.00	30.58 0.24 0.00	26.10 0.36 0.00	24.50 0.48 0.00	23.07 0.36 0.00
MECO___69_KV_BK1 80468	26.15 2.00 0.00	24.37 1.89 0.00	23.31 1.79 0.00	23.03 1.71 0.00	24.08 1.85 0.00	27.61 2.33 0.00	35.09 3.51 0.00	35.96 3.42 0.00	32.61 2.36 0.00	25.48 1.40 0.00	26.06 1.34 0.00	24.32 1.20 0.00	22.65 1.06 0.00	22.30 1.04 0.00	22.26 1.04 0.00	23.54 1.31 0.00	28.34 2.05 0.00	33.44 2.98 0.00	36.94 3.48 0.00	33.96 3.14 0.00	33.31 2.97 0.00	28.18 2.45 0.00	26.09 2.07 0.00	24.57 1.86 0.00
MENANDS___115KV_TB5 355628	24.70 0.56 0.00	23.05 0.56 0.00	22.02 0.50 0.00	21.77 0.45 0.00	22.74 0.51 0.00	25.87 0.58 0.00	32.60 1.01 0.00	33.78 1.24 0.00	30.94 0.70 0.00	24.51 0.43 0.00	25.15 0.42 0.00	23.56 0.44 0.00	21.98 0.39 0.00	21.67 0.40 0.00	21.64 0.42 0.00	22.74 0.51 0.00	27.05 0.76 0.00	31.62 1.16 0.00	34.90 1.44 0.00	32.05 1.23 0.00	31.34 1.00 0.00	26.56 0.82 0.00	24.81 0.79 0.00	23.41 0.70 0.00
MG INDUSTRY___DRP 24185	24.73 0.58 0.00	23.07 0.58 0.00	22.07 0.54 0.00	21.83 0.51 0.00	22.79 0.56 0.00	25.92 0.63 0.00	32.60 1.01 0.00	33.68 1.14 0.00	30.91 0.67 0.00	24.49 0.41 0.00	25.12 0.40 0.00	23.49 0.37 0.00	21.93 0.35 0.00	21.62 0.36 0.00	21.58 0.36 0.00	22.68 0.44 0.00	26.95 0.66 0.00	31.52 1.07 0.00	34.77 1.31 0.00	31.95 1.14 0.00	31.31 0.97 0.00	26.54 0.80 0.00	24.76 0.74 0.00	23.39 0.68 0.00
MID___OSWEGATCHIE_HYD 23849	24.39 0.24 0.00	22.71 0.22 0.00	21.72 0.19 0.00	21.54 0.21 0.00	22.48 0.24 0.00	25.59 0.30 0.00	31.81 0.22 0.00	32.67 0.13 0.00	30.34 0.09 0.00	24.03 -0.05 0.00	24.70 -0.02 0.00	23.00 -0.12 0.00	21.31 -0.28 0.00	20.94 -0.32 0.00	20.90 -0.32 0.00	21.83 -0.40 0.00	25.90 -0.39 0.00	29.82 -0.64 0.00	32.63 -0.84 0.00	30.17 -0.65 0.00	29.82 -0.52 0.00	25.48 -0.26 0.00	23.85 -0.17 0.00	22.50 -0.20 0.00
MID___RAQUETTE_HYD 23851	24.63 0.48 0.00	22.96 0.47 0.00	21.96 0.43 0.00	21.75 0.43 0.00	22.72 0.49 0.00	25.69 0.40 0.00	31.78 0.19 0.00	32.58 0.03 0.00	30.49 0.24 0.00	24.30 0.22 0.00	25.10 0.37 0.00	23.35 0.23 0.00	21.59 0.00 0.00	21.20 -0.06 0.00	21.18 -0.04 0.00	22.10 -0.13 0.00	26.03 -0.26 0.00	29.76 -0.70 0.00	32.49 -0.97 0.00	30.04 -0.77 0.00	29.91 -0.42 0.00	25.64 -0.10 0.00	24.14 0.12 0.00	22.75 0.05 0.00

MILLIKEN___1 23584	24.58 0.43 0.00	22.84 0.36 0.00	21.94 0.41 0.00	21.77 0.45 0.00	22.65 0.42 0.00	25.92 0.63 0.00	32.57 0.98 0.00	33.39 0.85 0.00	30.88 0.64 0.00	24.44 0.36 0.00	25.05 0.32 0.00	23.35 0.23 0.00	21.81 0.22 0.00	21.43 0.17 0.00	21.39 0.17 0.00	22.41 0.18 0.00	26.47 0.18 0.00	30.85 0.40 0.00	34.07 0.60 0.00	31.31 0.49 0.00	30.64 0.30 0.00	25.95 0.21 0.00	24.12 0.10 0.00	22.96 0.25 0.00
MILLIKEN___2 23585	24.58 0.43 0.00	22.84 0.36 0.00	21.94 0.41 0.00	21.77 0.45 0.00	22.65 0.42 0.00	25.92 0.63 0.00	32.57 0.98 0.00	33.39 0.85 0.00	30.88 0.64 0.00	24.44 0.36 0.00	25.05 0.32 0.00	23.35 0.23 0.00	21.81 0.22 0.00	21.43 0.17 0.00	21.39 0.17 0.00	22.41 0.18 0.00	26.47 0.18 0.00	30.85 0.40 0.00	34.07 0.60 0.00	31.31 0.49 0.00	30.64 0.30 0.00	25.95 0.21 0.00	24.12 0.10 0.00	22.96 0.25 0.00
MILLIKEN___DIESEL 23629	24.58 0.43 0.00	22.84 0.36 0.00	21.94 0.41 0.00	21.77 0.45 0.00	22.65 0.42 0.00	25.92 0.63 0.00	32.57 0.98 0.00	33.39 0.85 0.00	30.88 0.64 0.00	24.44 0.36 0.00	25.05 0.32 0.00	23.35 0.23 0.00	21.81 0.22 0.00	21.43 0.17 0.00	21.39 0.17 0.00	22.41 0.18 0.00	26.47 0.18 0.00	30.85 0.40 0.00	34.07 0.60 0.00	31.31 0.49 0.00	30.64 0.30 0.00	25.95 0.21 0.00	24.12 0.10 0.00	22.96 0.25 0.00
MILLSEAT___LFGE 323607	22.75 -1.40 0.00	21.11 -1.37 0.00	20.54 -0.99 0.00	20.51 -0.81 0.00	20.97 -1.27 0.00	23.92 -1.37 0.00	29.53 -2.05 0.00	29.94 -2.60 0.00	28.28 -1.97 0.00	22.66 -1.42 0.00	23.39 -1.34 0.00	21.91 -1.20 0.00	20.49 -1.10 0.00	20.20 -1.06 0.00	19.97 -1.25 0.00	20.79 -1.44 0.00	24.06 -2.23 0.00	27.81 -2.65 0.00	30.28 -3.18 0.00	28.38 -2.43 0.00	27.05 -3.28 0.01	23.04 -2.70 0.00	21.38 -2.64 0.00	20.48 -2.22 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.70 0.56 0.00	22.98 0.49 0.00	21.91 0.39 0.00	21.66 0.34 0.00	22.63 0.40 0.00	25.69 0.40 0.00	32.69 1.11 0.00	34.01 1.46 0.00	31.37 1.12 0.00	24.95 0.87 0.00	25.57 0.84 0.00	23.95 0.83 0.00	22.37 0.78 0.00	22.05 0.79 0.00	22.05 0.83 0.00	23.12 0.89 0.00	27.37 1.08 0.00	32.13 1.68 0.00	35.57 2.11 0.00	32.66 1.85 0.00	31.79 1.46 0.00	26.92 1.18 0.00	25.15 1.13 0.00	23.64 0.93 0.00
MILLWOOD_13_KV_LOAD 356217	24.78 0.63 0.00	23.05 0.56 0.00	21.96 0.43 0.00	21.71 0.38 0.00	22.68 0.44 0.00	25.77 0.48 0.00	32.76 1.17 0.00	34.10 1.56 0.00	31.46 1.21 0.00	25.02 0.94 0.00	25.64 0.91 0.00	24.00 0.88 0.00	22.41 0.82 0.00	22.09 0.83 0.00	22.09 0.87 0.00	23.14 0.91 0.00	27.42 1.13 0.00	32.19 1.74 0.00	35.64 2.18 0.00	32.72 1.91 0.00	31.89 1.55 0.00	27.00 1.26 0.00	25.20 1.18 0.00	23.68 0.98 0.00
MODEL_CITY_ENERGY 24167	22.07 -2.08 0.00	20.51 -1.98 0.00	19.98 -1.55 0.00	19.98 -1.34 0.00	20.34 -1.89 0.00	23.16 -2.12 0.00	28.49 -3.09 0.00	28.80 -3.74 0.00	27.31 -2.93 0.00	21.98 -2.10 0.00	22.75 -1.98 0.00	21.36 -1.76 0.00	19.97 -1.62 0.00	19.69 -1.57 0.00	19.50 -1.72 0.00	20.23 -2.00 0.00	23.35 -2.94 0.00	26.93 -3.53 0.00	29.28 -4.18 0.00	27.42 -3.39 0.00	26.08 -4.25 0.01	22.26 -3.48 0.00	20.71 -3.31 0.00	19.89 -2.82 0.00
MODERN_LFGE___ 323580	22.07 -2.08 0.00	20.51 -1.98 0.00	19.98 -1.55 0.00	19.98 -1.34 0.00	20.34 -1.89 0.00	23.16 -2.12 0.00	28.49 -3.09 0.00	28.80 -3.74 0.00	27.31 -2.93 0.00	21.98 -2.10 0.00	22.75 -1.98 0.00	21.36 -1.76 0.00	19.97 -1.62 0.00	19.69 -1.57 0.00	19.50 -1.72 0.00	20.23 -2.00 0.00	23.35 -2.94 0.00	26.93 -3.53 0.00	29.28 -4.18 0.00	27.42 -3.39 0.00	26.08 -4.25 0.01	22.26 -3.48 0.00	20.71 -3.31 0.00	19.89 -2.82 0.00
MOHAWK_PAPER___DRP 24187	24.75 0.60 0.00	23.09 0.61 0.00	22.04 0.52 0.00	21.81 0.49 0.00	22.79 0.56 0.00	25.92 0.63 0.00	32.66 1.07 0.00	33.84 1.30 0.00	31.00 0.76 0.00	24.56 0.48 0.00	25.20 0.47 0.00	23.58 0.46 0.00	22.00 0.41 0.00	21.69 0.43 0.00	21.67 0.45 0.00	22.76 0.53 0.00	27.08 0.79 0.00	31.68 1.22 0.00	34.97 1.51 0.00	32.14 1.32 0.00	31.43 1.09 0.00	26.61 0.88 0.00	24.86 0.84 0.00	23.46 0.75 0.00
MOHICAN___35_KV_115KV_LD 80490	24.97 0.82 0.00	23.29 0.81 0.00	22.26 0.73 0.00	22.01 0.68 0.00	22.99 0.76 0.00	26.20 0.91 0.00	33.20 1.61 0.00	34.33 1.79 0.00	31.25 1.00 0.00	24.61 0.53 0.00	25.22 0.49 0.00	23.49 0.37 0.00	21.91 0.32 0.00	21.60 0.34 0.00	21.58 0.36 0.00	22.72 0.49 0.00	27.18 0.89 0.00	31.95 1.49 0.00	35.30 1.84 0.00	32.48 1.66 0.00	31.79 1.46 0.00	26.92 1.18 0.00	25.05 1.03 0.00	23.59 0.89 0.00
MONGAUP___HYD 23641	24.58 0.44 0.00	22.87 0.38 0.00	21.81 0.28 0.00	21.56 0.23 0.00	22.57 0.33 0.00	25.66 0.38 0.00	32.31 0.73 0.00	33.42 0.88 0.00	30.67 0.42 0.00	24.51 0.43 0.00	25.07 0.35 0.00	23.44 0.32 0.00	21.87 0.28 0.00	21.58 0.32 0.00	21.58 0.36 0.00	22.65 0.42 0.00	26.92 0.63 0.00	31.34 0.88 0.00	34.70 1.24 0.00	31.95 1.14 0.00	31.31 0.97 0.00	26.56 0.82 0.00	24.79 0.77 0.00	23.30 0.59 0.00
MONTAUK___DIESEL 23721	26.20 2.05 0.00	24.37 1.89 0.00	23.14 1.61 0.00	22.84 1.51 0.00	23.90 1.67 0.00	27.53 2.05 -0.20	34.46 2.87 0.00	35.08 2.54 0.00	32.30 2.06 0.00	25.86 1.78 0.00	26.70 1.98 0.00	24.92 1.80 0.00	23.27 1.68 0.00	22.96 1.70 0.00	22.96 1.74 0.00	23.92 1.69 0.00	28.50 2.21 0.00	33.57 3.11 0.00	37.47 3.81 -0.19	34.05 3.24 0.00	33.40 3.06 0.00	29.83 2.70 -1.39	26.50 2.47 0.00	24.71 2.00 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.40 -0.75 0.00	21.63 -0.85 0.00	20.95 -0.58 0.00	20.90 -0.43 0.00	21.48 -0.76 0.00	24.45 -0.83 0.00	30.55 -1.04 0.00	30.88 -1.66 0.00	29.25 -1.00 0.00	23.65 -0.43 0.00	24.43 -0.30 0.00	22.82 -0.30 0.00	21.40 -0.19 0.00	21.03 -0.23 0.00	20.80 -0.42 0.00	21.54 -0.69 0.00	24.74 -1.55 0.00	28.27 -2.19 0.00	30.95 -2.51 0.00	28.07 -2.74 0.00	27.06 -3.28 0.01	23.19 -2.55 0.00	21.43 -2.59 0.00	21.03 -1.68 0.00
MORTIMER_115KV_TB3 55949	23.09 -1.06 0.00	21.43 -1.06 0.00	20.67 -0.86 0.00	20.56 -0.77 0.00	21.25 -0.98 0.00	24.22 -1.06 0.00	30.17 -1.42 0.00	30.82 -1.72 0.00	28.95 -1.30 0.00	23.07 -1.01 0.00	23.74 -0.99 0.00	22.22 -0.90 0.00	20.79 -0.80 0.00	20.48 -0.79 0.00	20.31 -0.91 0.00	21.19 -1.04 0.00	24.69 -1.60 0.00	28.54 -1.92 0.00	31.32 -2.14 0.00	28.69 -2.13 0.00	28.05 -2.28 0.01	23.91 -1.83 0.00	22.22 -1.80 0.00	21.32 -1.39 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.78 0.63 0.00	23.02 0.54 0.00	21.94 0.41 0.00	21.69 0.36 0.00	22.68 0.44 0.00	25.71 0.43 0.00	32.76 1.17 0.00	34.10 1.56 0.00	31.49 1.24 0.00	25.04 0.96 0.00	25.67 0.94 0.00	24.04 0.92 0.00	22.47 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.23 1.00 0.00	27.47 1.18 0.00	32.32 1.86 0.00	35.74 2.28 0.00	32.82 2.00 0.00	31.92 1.58 0.00	27.00 1.26 0.00	25.25 1.23 0.00	23.73 1.02 0.00

MUNSVILLE_WIND_PWR 323609	26.20 2.05 0.00	24.35 1.87 0.00	23.31 1.79 0.00	23.24 1.92 0.00	24.12 1.89 0.00	27.94 2.65 0.00	35.25 3.66 0.00	36.12 3.58 0.00	33.03 2.78 0.00	25.74 1.66 0.00	26.31 1.58 0.00	24.46 1.34 0.00	22.78 1.19 0.00	22.35 1.08 0.00	22.28 1.06 0.00	23.47 1.24 0.00	28.00 1.71 0.00	32.86 2.41 0.00	36.44 2.98 0.00	33.86 3.05 0.00	32.71 2.37 0.00	27.62 1.88 0.00	25.51 1.49 0.00	24.21 1.50 0.00
N SALMON___HYD 24042	24.97 0.82 0.00	23.29 0.81 0.00	22.30 0.77 0.00	22.05 0.73 0.00	23.06 0.82 0.00	26.15 0.86 0.00	32.22 0.63 0.00	33.00 0.46 0.00	30.97 0.72 0.00	24.78 0.70 0.00	25.37 0.64 0.00	23.76 0.65 0.00	22.06 0.47 0.00	21.62 0.36 0.00	21.60 0.38 0.00	22.59 0.35 0.00	26.63 0.34 0.00	30.37 -0.09 0.00	33.03 -0.44 0.00	30.32 -0.49 0.00	30.22 -0.12 0.00	25.97 0.23 0.00	24.28 0.26 0.00	22.91 0.20 0.00
N.AKRON__115KV_KNAPP 355671	22.75 -1.40 0.00	21.11 -1.37 0.00	20.43 -1.10 0.00	20.36 -0.96 0.00	20.97 -1.27 0.00	23.84 -1.44 0.00	29.53 -2.05 0.00	29.91 -2.64 0.00	28.28 -1.97 0.00	22.63 -1.44 0.00	23.37 -1.36 0.00	21.89 -1.23 0.00	20.49 -1.10 0.00	20.20 -1.06 0.00	19.99 -1.23 0.00	20.79 -1.44 0.00	24.00 -2.29 0.00	27.60 -2.86 0.00	30.28 -3.18 0.00	27.58 -3.24 0.00	26.87 -3.46 0.01	23.04 -2.70 0.00	21.40 -2.62 0.00	20.80 -1.91 0.00
N.BELMOR_69_KV_BK1 55787	25.26 1.11 0.00	23.50 1.01 0.00	22.32 0.80 0.00	22.05 0.72 0.00	23.08 0.84 0.00	26.49 1.01 -0.20	33.36 1.77 0.00	34.56 2.02 0.00	31.88 1.63 0.00	25.40 1.32 0.00	26.11 1.38 0.00	24.41 1.29 0.00	22.84 1.25 0.00	22.52 1.25 0.00	22.51 1.29 0.00	23.61 1.38 0.00	28.00 1.71 0.00	32.93 2.47 0.00	36.66 3.01 -0.19	33.40 2.59 0.00	32.49 2.15 0.00	34.63 1.85 -7.04	25.74 1.71 -0.02	24.09 1.39 0.00
N.E._GEN_SANDY PD 24062	24.53 0.39 0.00	22.89 0.41 0.00	21.83 0.30 0.00	21.58 0.26 0.00	22.59 0.35 0.00	25.61 0.33 0.00	32.38 0.79 0.00	33.62 1.14 0.06	28.97 0.60 1.88	26.38 0.36 -1.94	25.12 0.39 0.00	23.51 0.39 0.00	21.96 0.37 0.00	21.67 0.40 0.00	21.64 0.42 0.00	22.70 0.47 0.00	27.03 0.74 0.00	31.68 1.22 0.00	35.04 1.57 0.00	32.17 1.35 0.00	30.39 1.12 1.07	27.66 0.85 -1.07	24.84 0.82 0.00	23.34 0.63 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.68 0.53 0.00	22.96 0.47 0.00	21.89 0.37 0.00	21.62 0.30 0.00	22.61 0.38 0.00	25.66 0.38 0.00	32.63 1.04 0.00	33.94 1.40 0.00	31.31 1.06 0.00	24.92 0.84 0.00	25.54 0.82 0.00	23.90 0.79 0.00	22.35 0.76 0.00	22.03 0.77 0.00	22.03 0.81 0.00	23.08 0.84 0.00	27.34 1.05 0.00	32.07 1.61 0.00	35.50 2.04 0.00	32.60 1.79 0.00	31.76 1.43 0.00	26.90 1.16 0.00	25.13 1.10 0.00	23.62 0.91 0.00
N.QUEENS_27_KV_LOAD 356247	24.99 0.85 0.00	23.23 0.74 0.00	22.13 0.60 0.00	21.88 0.55 0.00	22.85 0.62 0.00	25.74 0.46 0.00	32.72 1.14 0.00	33.91 1.37 0.00	31.37 1.12 0.00	24.99 0.92 0.00	25.62 0.89 0.00	24.00 0.88 0.00	22.45 0.86 0.00	22.16 0.89 0.00	22.13 0.91 0.00	23.23 1.00 0.00	27.42 1.13 0.00	32.26 1.80 0.00	35.67 2.21 0.00	32.75 1.94 0.00	31.85 1.52 0.00	26.95 1.21 0.00	25.41 1.39 0.00	23.98 1.27 0.00
N.TROY___115KV_TB1 355778	24.58 0.43 0.00	22.93 0.45 0.00	21.91 0.39 0.00	21.69 0.36 0.00	22.65 0.42 0.00	25.74 0.46 0.00	32.47 0.88 0.00	33.65 1.11 0.00	30.79 0.54 0.00	24.37 0.29 0.00	25.02 0.30 0.00	23.42 0.30 0.00	21.85 0.26 0.00	21.54 0.28 0.00	21.52 0.30 0.00	22.61 0.38 0.00	26.92 0.63 0.00	31.52 1.07 0.00	34.80 1.34 0.00	31.98 1.17 0.00	31.28 0.94 0.00	26.51 0.77 0.00	24.74 0.72 0.00	23.34 0.64 0.00
NARROWS_GT1_1 24228	25.02 0.87 0.00	23.20 0.72 0.00	22.09 0.56 0.00	21.81 0.49 0.00	22.83 0.60 0.00	25.76 0.48 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.76 1.04 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.53 1.24 0.00	32.44 1.98 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.19 1.85 0.00	27.13 1.39 0.00	25.44 1.42 0.00	23.90 1.18 -0.01
NARROWS_GT1_2 24229	25.02 0.87 0.00	23.20 0.72 0.00	22.09 0.56 0.00	21.81 0.49 0.00	22.83 0.60 0.00	25.76 0.48 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.76 1.04 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.53 1.24 0.00	32.44 1.98 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.19 1.85 0.00	27.13 1.39 0.00	25.44 1.42 0.00	23.90 1.18 -0.01
NARROWS_GT1_3 24230	25.02 0.87 0.00	23.20 0.72 0.00	22.09 0.56 0.00	21.81 0.49 0.00	22.83 0.60 0.00	25.76 0.48 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.76 1.04 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.53 1.24 0.00	32.44 1.98 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.19 1.85 0.00	27.13 1.39 0.00	25.44 1.42 0.00	23.90 1.18 -0.01
NARROWS_GT1_4 24231	25.02 0.87 0.00	23.20 0.72 0.00	22.09 0.56 0.00	21.81 0.49 0.00	22.83 0.60 0.00	25.76 0.48 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.76 1.04 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.53 1.24 0.00	32.44 1.98 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.19 1.85 0.00	27.13 1.39 0.00	25.44 1.42 0.00	23.90 1.18 -0.01
NARROWS_GT1_5 24232	25.02 0.87 0.00	23.20 0.72 0.00	22.09 0.56 0.00	21.81 0.49 0.00	22.83 0.60 0.00	25.76 0.48 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.76 1.04 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.53 1.24 0.00	32.44 1.98 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.19 1.85 0.00	27.13 1.39 0.00	25.44 1.42 0.00	23.90 1.18 -0.01
NARROWS_GT1_6 24233	25.02 0.87 0.00	23.20 0.72 0.00	22.09 0.56 0.00	21.81 0.49 0.00	22.83 0.60 0.00	25.76 0.48 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.76 1.04 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.53 1.24 0.00	32.44 1.98 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.19 1.85 0.00	27.13 1.39 0.00	25.44 1.42 0.00	23.90 1.18 -0.01
NARROWS_GT1_7 24234	25.02 0.87 0.00	23.20 0.72 0.00	22.09 0.56 0.00	21.81 0.49 0.00	22.83 0.60 0.00	25.76 0.48 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.76 1.04 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.53 1.24 0.00	32.44 1.98 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.19 1.85 0.00	27.13 1.39 0.00	25.44 1.42 0.00	23.90 1.18 -0.01

NARROWS_GT1_8 24235	25.02 0.87 0.00	23.20 0.72 0.00	22.09 0.56 0.00	21.81 0.49 0.00	22.83 0.60 0.00	25.76 0.48 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.76 1.04 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.53 1.24 0.00	32.44 1.98 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.19 1.85 0.00	27.13 1.39 0.00	25.44 1.42 0.00	23.90 1.18 -0.01
NARROWS_GT2_1 24236	25.02 0.87 0.00	23.20 0.72 0.00	22.09 0.56 0.00	21.81 0.49 0.00	22.83 0.60 0.00	25.76 0.48 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.76 1.04 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.53 1.24 0.00	32.44 1.98 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.19 1.85 0.00	27.13 1.39 0.00	25.44 1.42 0.00	23.90 1.18 -0.01
NARROWS_GT2_2 24237	25.02 0.87 0.00	23.20 0.72 0.00	22.09 0.56 0.00	21.81 0.49 0.00	22.83 0.60 0.00	25.76 0.48 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.76 1.04 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.53 1.24 0.00	32.44 1.98 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.19 1.85 0.00	27.13 1.39 0.00	25.44 1.42 0.00	23.90 1.18 -0.01
NARROWS_GT2_3 24238	25.02 0.87 0.00	23.20 0.72 0.00	22.09 0.56 0.00	21.81 0.49 0.00	22.83 0.60 0.00	25.76 0.48 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.76 1.04 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.53 1.24 0.00	32.44 1.98 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.19 1.85 0.00	27.13 1.39 0.00	25.44 1.42 0.00	23.90 1.18 -0.01
NARROWS_GT2_4 24239	25.02 0.87 0.00	23.20 0.72 0.00	22.09 0.56 0.00	21.81 0.49 0.00	22.83 0.60 0.00	25.76 0.48 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.76 1.04 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.53 1.24 0.00	32.44 1.98 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.19 1.85 0.00	27.13 1.39 0.00	25.44 1.42 0.00	23.90 1.18 -0.01
NARROWS_GT2_5 24240	25.02 0.87 0.00	23.20 0.72 0.00	22.09 0.56 0.00	21.81 0.49 0.00	22.83 0.60 0.00	25.76 0.48 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.76 1.04 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.53 1.24 0.00	32.44 1.98 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.19 1.85 0.00	27.13 1.39 0.00	25.44 1.42 0.00	23.90 1.18 -0.01
NARROWS_GT2_6 24241	25.02 0.87 0.00	23.20 0.72 0.00	22.09 0.56 0.00	21.81 0.49 0.00	22.83 0.60 0.00	25.76 0.48 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.76 1.04 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.53 1.24 0.00	32.44 1.98 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.19 1.85 0.00	27.13 1.39 0.00	25.44 1.42 0.00	23.90 1.18 -0.01
NARROWS_GT2_7 24242	25.02 0.87 0.00	23.20 0.72 0.00	22.09 0.56 0.00	21.81 0.49 0.00	22.83 0.60 0.00	25.76 0.48 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.76 1.04 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.53 1.24 0.00	32.44 1.98 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.19 1.85 0.00	27.13 1.39 0.00	25.44 1.42 0.00	23.90 1.18 -0.01
NARROWS_GT2_8 24243	25.02 0.87 0.00	23.20 0.72 0.00	22.09 0.56 0.00	21.81 0.49 0.00	22.83 0.60 0.00	25.76 0.48 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.76 1.04 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.53 1.24 0.00	32.44 1.98 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.19 1.85 0.00	27.13 1.39 0.00	25.44 1.42 0.00	23.90 1.18 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.19 1.04 0.00	23.50 1.01 0.00	22.47 0.95 0.00	22.24 0.92 0.00	23.25 1.02 0.00	26.50 1.21 0.00	33.42 1.83 0.00	34.43 1.89 0.00	31.34 1.09 0.00	24.66 0.58 0.00	25.17 0.45 0.00	23.56 0.44 0.00	21.96 0.37 0.00	21.67 0.40 0.00	21.64 0.42 0.00	22.79 0.56 0.00	27.24 0.95 0.00	31.95 1.49 0.00	35.30 1.84 0.00	32.51 1.69 0.00	31.92 1.58 0.00	26.95 1.21 0.00	25.13 1.10 0.00	23.75 1.04 0.00
NCHELSEA_115KV_TR2 355582	24.87 0.72 0.00	23.16 0.67 0.00	22.09 0.56 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.92 0.63 0.00	32.95 1.36 0.00	34.17 1.63 0.00	31.43 1.18 0.00	24.90 0.82 0.00	25.47 0.74 0.00	23.86 0.74 0.00	22.26 0.67 0.00	21.96 0.70 0.00	21.94 0.72 0.00	23.03 0.80 0.00	27.37 1.08 0.00	32.13 1.68 0.00	35.54 2.07 0.00	32.66 1.85 0.00	31.89 1.55 0.00	26.95 1.21 0.00	25.17 1.15 0.00	23.71 1.00 0.00
NEG CAPITAL___MECHNVIL 23645	24.87 0.72 0.00	23.18 0.70 0.00	22.17 0.65 0.00	21.90 0.58 0.00	22.90 0.67 0.00	26.04 0.76 0.00	32.91 1.33 0.00	34.07 1.53 0.00	31.13 0.88 0.00	24.59 0.51 0.00	25.25 0.52 0.00	23.53 0.42 0.00	21.96 0.37 0.00	21.65 0.38 0.00	21.64 0.42 0.00	22.74 0.51 0.00	27.16 0.87 0.00	31.83 1.37 0.00	35.14 1.67 0.00	32.32 1.51 0.00	31.67 1.33 0.00	26.79 1.06 0.00	24.96 0.94 0.00	23.48 0.77 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.87 -1.28 0.00	21.23 -1.26 0.00	20.49 -1.03 0.00	20.41 -0.92 0.00	21.05 -1.18 0.00	24.07 -1.21 0.00	30.01 -1.58 0.00	30.72 -1.82 0.00	28.74 -1.51 0.00	22.85 -1.23 0.00	23.49 -1.24 0.00	21.94 -1.18 0.00	20.51 -1.08 0.00	20.20 -1.06 0.00	20.07 -1.15 0.00	20.96 -1.27 0.00	24.53 -1.76 0.00	28.51 -1.95 0.00	31.22 -2.24 0.00	29.03 -1.79 0.00	28.11 -2.21 0.02	23.83 -1.90 0.00	22.15 -1.87 0.00	21.10 -1.61 0.00
NEG CENTRAL___DRP 24199	24.12 -0.02 0.00	22.39 -0.09 0.00	21.55 0.02 0.00	21.39 0.06 0.00	22.23 0.00 0.00	25.44 0.15 0.00	31.94 0.35 0.00	32.74 0.20 0.00	30.40 0.15 0.00	24.08 0.00 0.00	24.70 -0.02 0.00	23.02 -0.09 0.00	21.50 -0.09 0.00	21.13 -0.13 0.00	21.05 -0.17 0.00	22.03 -0.20 0.00	25.90 -0.39 0.00	30.12 -0.34 0.00	33.23 -0.23 0.00	30.54 -0.28 0.00	29.90 -0.49 -0.04	25.30 -0.44 0.00	23.52 -0.50 0.00	22.44 -0.27 0.00
NEG CENTRAL___INDECK 23768	24.56 0.41 0.00	22.78 0.29 0.00	21.98 0.45 0.00	21.90 0.58 0.00	22.63 0.40 0.00	25.99 0.71 0.00	32.47 0.88 0.00	33.13 0.59 0.00	30.76 0.51 0.00	24.34 0.27 0.00	24.90 0.17 0.00	23.19 0.07 0.00	21.61 0.02 0.00	21.24 -0.02 0.00	21.09 -0.13 0.00	22.08 -0.15 0.00	25.87 -0.42 0.00	30.25 -0.21 0.00	33.33 -0.13 0.00	31.06 0.25 0.00	30.07 -0.27 0.00	25.35 -0.39 0.00	23.44 -0.58 0.00	22.34 -0.36 0.00

NEG CENTRAL___SENECA 23627	24.20 0.05 0.00	22.48 0.00 0.00	21.63 0.11 0.00	21.47 0.15 0.00	22.32 0.09 0.00	25.56 0.28 0.00	32.09 0.51 0.00	32.87 0.33 0.00	30.49 0.24 0.00	24.18 0.10 0.00	24.80 0.07 0.00	23.09 -0.02 0.00	21.59 0.00 0.00	21.20 -0.06 0.00	21.11 -0.11 0.00	22.05 -0.18 0.00	25.90 -0.39 0.00	30.15 -0.30 0.00	33.26 -0.20 0.00	30.57 -0.25 0.00	29.90 -0.52 -0.07	25.30 -0.44 0.00	23.47 -0.55 0.00	22.46 -0.25 0.00
NEG CENTRAL___STATE_STREET 24147	24.12 -0.02 0.00	22.39 -0.09 0.00	21.51 -0.02 0.00	21.37 0.04 0.00	22.21 -0.02 0.00	25.39 0.10 0.00	31.87 0.28 0.00	32.77 0.23 0.00	30.43 0.18 0.00	24.08 0.00 0.00	24.75 0.02 0.00	23.07 -0.05 0.00	21.55 -0.04 0.00	21.20 -0.06 0.00	21.11 -0.11 0.00	22.12 -0.11 0.00	26.05 -0.24 0.00	30.28 -0.18 0.00	33.36 -0.10 0.00	30.66 -0.15 0.00	30.04 -0.30 -0.01	25.46 -0.28 0.00	23.66 -0.36 0.00	22.50 -0.20 0.00
NEG MILLWOOD___DRP 24198	24.95 0.80 0.00	23.23 0.74 0.00	22.13 0.60 0.00	21.88 0.55 0.00	22.85 0.62 0.00	25.97 0.68 0.00	33.04 1.45 0.00	34.40 1.85 0.00	31.61 1.36 0.00	25.07 0.99 0.00	25.67 0.94 0.00	24.00 0.88 0.00	22.35 0.76 0.00	22.07 0.81 0.00	22.05 0.83 0.00	23.12 0.89 0.00	27.47 1.18 0.00	32.29 1.83 0.00	35.71 2.24 0.00	32.85 2.03 0.00	32.07 1.73 0.00	27.10 1.36 0.00	25.29 1.27 0.00	23.80 1.09 0.00
NEG NORTH_FLCN_SEA 23793	25.09 0.94 0.00	23.41 0.92 0.00	22.43 0.90 0.00	22.18 0.85 0.00	23.19 0.96 0.00	26.30 1.01 0.00	32.06 0.47 0.00	32.87 0.33 0.00	30.85 0.60 0.00	24.71 0.63 0.00	25.39 0.67 0.00	23.70 0.58 0.00	22.04 0.45 0.00	21.60 0.34 0.00	21.58 0.36 0.00	22.59 0.36 0.00	26.63 0.34 0.00	30.37 -0.09 0.00	32.96 -0.50 0.00	30.41 -0.40 0.00	30.25 -0.09 0.00	26.07 0.33 0.00	24.36 0.34 0.00	23.00 0.30 0.00
NEG NORTH_KES_CHATAGAY 23792	24.85 0.70 0.00	23.18 0.70 0.00	22.19 0.67 0.00	21.94 0.62 0.00	22.94 0.71 0.00	26.02 0.73 0.00	31.94 0.35 0.00	32.74 0.20 0.00	30.73 0.48 0.00	24.63 0.55 0.00	25.32 0.59 0.00	23.60 0.49 0.00	21.98 0.39 0.00	21.54 0.28 0.00	21.52 0.30 0.00	22.52 0.29 0.00	26.55 0.26 0.00	30.25 -0.21 0.00	32.86 -0.60 0.00	30.32 -0.49 0.00	30.19 -0.15 0.00	25.84 0.10 0.00	24.14 0.12 0.00	22.82 0.11 0.00
NEG NORTH___ALICE_FALLS 23915	25.11 0.97 0.00	23.43 0.94 0.00	22.45 0.93 0.00	22.20 0.87 0.00	23.21 0.98 0.00	26.35 1.06 0.00	32.28 0.69 0.00	33.06 0.52 0.00	31.00 0.76 0.00	24.83 0.75 0.00	25.52 0.79 0.00	23.81 0.69 0.00	22.13 0.54 0.00	21.69 0.43 0.00	21.67 0.45 0.00	22.70 0.47 0.00	26.76 0.47 0.00	30.52 0.06 0.00	33.16 -0.30 0.00	30.57 -0.25 0.00	30.43 0.09 0.00	26.13 0.39 0.00	24.38 0.36 0.00	23.03 0.32 0.00
NEG NORTH___LWR_SARANAC 23913	25.11 0.97 0.00	23.43 0.94 0.00	22.45 0.93 0.00	22.20 0.87 0.00	23.21 0.98 0.00	26.35 1.06 0.00	32.28 0.69 0.00	33.06 0.52 0.00	31.00 0.76 0.00	24.83 0.75 0.00	25.52 0.79 0.00	23.81 0.69 0.00	22.13 0.54 0.00	21.69 0.43 0.00	21.67 0.45 0.00	22.70 0.47 0.00	26.76 0.47 0.00	30.52 0.06 0.00	33.16 -0.30 0.00	30.57 -0.25 0.00	30.43 0.09 0.00	26.13 0.39 0.00	24.38 0.36 0.00	23.03 0.32 0.00
NEG NORTH___PLATTSBURG 23628	25.12 0.97 0.00	23.43 0.94 0.00	22.45 0.93 0.00	22.20 0.87 0.00	23.21 0.98 0.00	26.35 1.06 0.00	32.28 0.69 0.00	33.06 0.52 0.00	31.00 0.76 0.00	24.83 0.75 0.00	25.44 0.72 0.00	23.81 0.69 0.00	22.13 0.54 0.00	21.69 0.43 0.00	21.67 0.45 0.00	22.70 0.47 0.00	26.76 0.47 0.00	30.52 0.06 0.00	33.16 -0.30 0.00	30.45 -0.37 0.00	30.31 -0.03 0.00	26.13 0.39 0.00	24.38 0.36 0.00	23.00 0.29 0.00
NEG WEST_LEA_LOCKPORT 23791	22.34 -1.81 0.00	20.75 -1.73 0.00	20.11 -1.42 0.00	20.02 -1.30 0.00	20.59 -1.65 0.00	23.36 -1.92 0.00	28.84 -2.75 0.00	29.16 -3.38 0.00	27.65 -2.60 0.00	22.23 -1.85 0.00	23.00 -1.73 0.00	21.57 -1.55 0.00	20.21 -1.38 0.00	19.92 -1.34 0.00	19.71 -1.51 0.00	20.47 -1.76 0.00	23.56 -2.73 0.00	27.02 -3.44 0.00	29.62 -3.85 0.00	26.90 -3.91 0.00	26.20 -4.13 0.01	22.52 -3.22 0.00	20.95 -3.07 0.00	20.46 -2.25 0.00
NEG WEST___LANCASTER 23811	23.69 -0.46 0.00	21.99 -0.49 0.00	21.29 -0.24 0.00	21.20 -0.13 0.00	21.83 -0.40 0.00	24.80 -0.48 0.00	30.83 -0.76 0.00	30.98 -1.56 0.00	29.31 -0.94 0.00	23.62 -0.46 0.00	24.38 -0.35 0.00	22.84 -0.28 0.00	21.42 -0.17 0.00	21.07 -0.19 0.00	20.88 -0.34 0.00	21.67 -0.56 0.00	24.98 -1.31 0.00	28.69 -1.77 0.00	31.56 -1.91 0.00	28.72 -2.10 0.00	27.81 -2.52 0.01	23.91 -1.83 0.00	22.22 -1.80 0.00	21.85 -0.86 0.00
NEG_PENN_ALLEGHNY 23528	24.39 0.24 0.00	22.66 0.18 0.00	21.76 0.24 0.00	21.58 0.26 0.00	22.45 0.22 0.00	25.64 0.35 0.00	32.19 0.60 0.00	32.90 0.36 0.00	30.52 0.27 0.00	24.27 0.19 0.00	24.92 0.20 0.00	23.23 0.12 0.00	21.70 0.11 0.00	21.35 0.09 0.00	21.28 0.06 0.00	22.28 0.04 0.00	26.21 -0.08 0.00	30.55 0.09 0.00	33.67 0.20 0.00	31.09 0.28 0.00	30.31 -0.03 0.00	25.64 -0.10 0.00	23.85 -0.17 0.00	22.69 -0.02 0.00
NEG___GEN_MONROE 24207	23.18 -0.97 0.00	21.54 -0.94 0.00	20.82 -0.71 0.00	20.70 -0.62 0.00	21.39 -0.84 0.00	24.40 -0.88 0.00	30.39 -1.20 0.00	30.95 -1.59 0.00	29.07 -1.18 0.00	23.14 -0.94 0.00	23.76 -0.96 0.00	22.22 -0.90 0.00	20.79 -0.80 0.00	20.43 -0.83 0.00	20.24 -0.98 0.00	21.10 -1.13 0.00	24.50 -1.79 0.00	28.33 -2.13 0.00	31.09 -2.38 0.00	28.44 -2.37 0.00	27.78 -2.55 0.01	23.76 -1.98 0.00	22.03 -1.99 0.00	21.19 -1.52 0.00
NEPA___ENERGY 23901	23.21 -0.94 0.00	21.52 -0.97 0.00	20.84 -0.69 0.00	20.75 -0.58 0.00	21.37 -0.87 0.00	24.27 -1.01 0.00	30.20 -1.39 0.00	30.56 -1.99 0.00	28.95 -1.30 0.00	23.36 -0.72 0.00	24.11 -0.62 0.00	22.61 -0.51 0.00	21.20 -0.39 0.00	20.86 -0.40 0.00	20.65 -0.57 0.00	21.41 -0.82 0.00	24.66 -1.63 0.00	28.33 -2.13 0.00	31.12 -2.34 0.00	28.32 -2.50 0.00	27.39 -2.94 0.01	23.58 -2.16 0.00	21.91 -2.11 0.00	21.41 -1.29 0.00
NEVERSINK___HYD 23608	25.33 1.18 0.00	23.59 1.10 0.00	22.52 0.99 0.00	22.26 0.94 0.00	23.30 1.07 0.00	26.45 1.16 0.00	33.61 2.02 0.00	34.69 2.15 0.00	31.85 1.60 0.00	25.19 1.11 0.00	25.67 0.94 0.00	24.00 0.88 0.00	22.32 0.73 0.00	21.99 0.72 0.00	21.96 0.74 0.00	23.05 0.82 0.00	27.37 1.08 0.00	32.13 1.67 0.00	35.61 2.14 0.00	32.79 1.97 0.00	32.10 1.76 0.00	27.03 1.29 0.00	25.22 1.20 0.00	23.71 1.00 0.00
NEWKRMKL_115KV_TB1 55635	24.80 0.65 0.00	23.14 0.65 0.00	22.11 0.58 0.00	21.86 0.53 0.00	22.83 0.60 0.00	25.99 0.71 0.00	32.72 1.14 0.00	33.91 1.37 0.00	31.06 0.82 0.00	24.61 0.53 0.00	25.25 0.52 0.00	23.63 0.51 0.00	22.04 0.45 0.00	21.73 0.47 0.00	21.71 0.49 0.00	22.81 0.58 0.00	27.13 0.84 0.00	31.71 1.25 0.00	35.00 1.54 0.00	32.14 1.32 0.00	31.46 1.12 0.00	26.64 0.90 0.00	24.88 0.86 0.00	23.48 0.77 0.00

NEWTON___FALLS_HYD 23847	24.39 0.24 0.00	22.71 0.22 0.00	21.72 0.19 0.00	21.54 0.21 0.00	22.48 0.24 0.00	25.59 0.30 0.00	31.81 0.22 0.00	32.67 0.13 0.00	30.34 0.09 0.00	24.03 -0.05 0.00	24.70 -0.02 0.00	23.00 -0.12 0.00	21.31 -0.28 0.00	20.94 -0.32 0.00	20.90 -0.32 0.00	21.83 -0.40 0.00	25.90 -0.39 0.00	29.82 -0.64 0.00	32.63 -0.84 0.00	30.17 -0.65 0.00	29.82 -0.52 0.00	25.48 -0.26 0.00	23.85 -0.17 0.00	22.50 -0.20 0.00
NGRID_A1_DSASP 323792	21.83 -2.32 0.00	20.30 -2.18 0.00	19.72 -1.81 0.00	19.72 -1.60 0.00	20.14 -2.09 0.00	22.88 -2.40 0.00	28.11 -3.47 0.00	28.44 -4.10 0.00	26.98 -3.27 0.00	21.74 -2.34 0.00	22.53 -2.20 0.00	21.13 -1.99 0.00	19.78 -1.81 0.00	19.50 -1.76 0.00	19.31 -1.91 0.00	20.03 -2.20 0.00	23.08 -3.21 0.00	26.62 -3.84 0.00	28.94 -4.52 0.00	27.11 -3.70 0.00	25.81 -4.52 0.01	22.03 -3.71 0.00	20.51 -3.51 0.00	19.71 -3.00 0.00
NGRID_A2_DSASP 323793	21.83 -2.32 0.00	20.30 -2.18 0.00	19.72 -1.81 0.00	19.72 -1.60 0.00	20.14 -2.09 0.00	22.88 -2.40 0.00	28.11 -3.47 0.00	28.44 -4.10 0.00	26.98 -3.27 0.00	21.74 -2.34 0.00	22.53 -2.20 0.00	21.13 -1.99 0.00	19.78 -1.81 0.00	19.50 -1.76 0.00	19.31 -1.91 0.00	20.03 -2.20 0.00	23.08 -3.21 0.00	26.62 -3.84 0.00	28.94 -4.52 0.00	27.11 -3.70 0.00	25.81 -4.52 0.01	22.03 -3.71 0.00	20.51 -3.51 0.00	19.71 -3.00 0.00
NGRID_A4_DSASP 323807	21.83 -2.32 0.00	20.30 -2.18 0.00	19.72 -1.81 0.00	19.72 -1.60 0.00	20.14 -2.09 0.00	22.88 -2.40 0.00	28.11 -3.47 0.00	28.44 -4.10 0.00	26.98 -3.27 0.00	21.74 -2.34 0.00	22.53 -2.20 0.00	21.13 -1.99 0.00	19.78 -1.81 0.00	19.50 -1.76 0.00	19.31 -1.91 0.00	20.03 -2.20 0.00	23.08 -3.21 0.00	26.62 -3.84 0.00	28.94 -4.52 0.00	27.11 -3.70 0.00	25.81 -4.52 0.01	22.03 -3.71 0.00	20.51 -3.51 0.00	19.71 -3.00 0.00
NIAGARA_115E_LBMP 323715	21.93 -2.22 0.00	20.37 -2.11 0.00	19.87 -1.66 0.00	19.85 -1.47 0.00	20.21 -2.02 0.00	22.98 -2.30 0.00	28.27 -3.32 0.00	28.57 -3.97 0.00	27.10 -3.15 0.00	21.84 -2.24 0.00	22.62 -2.10 0.00	21.22 -1.90 0.00	19.84 -1.75 0.00	19.58 -1.68 0.00	19.37 -1.85 0.00	20.12 -2.11 0.00	23.19 -3.10 0.00	26.74 -3.72 0.00	29.08 -4.38 0.00	27.21 -3.61 0.00	25.90 -4.43 0.01	22.11 -3.63 0.00	20.58 -3.44 0.00	19.78 -2.93 0.00
NIAGARA_115W_LBMP 323714	21.78 -2.37 0.00	20.24 -2.25 0.00	19.68 -1.85 0.00	19.66 -1.66 0.00	20.08 -2.16 0.00	22.83 -2.45 0.00	28.05 -3.54 0.00	28.38 -4.17 0.00	26.92 -3.33 0.00	21.69 -2.38 0.00	22.48 -2.25 0.00	21.08 -2.03 0.00	19.73 -1.86 0.00	19.45 -1.81 0.00	19.27 -1.95 0.00	19.99 -2.24 0.00	23.03 -3.26 0.00	26.56 -3.90 0.00	28.88 -4.58 0.00	27.02 -3.79 0.00	25.75 -4.58 0.01	21.98 -3.76 0.00	20.47 -3.55 0.00	19.67 -3.04 0.00
NIAGARA_230_LBMP 323716	22.17 -1.98 0.00	20.60 -1.89 0.00	20.02 -1.51 0.00	20.00 -1.32 0.00	20.43 -1.80 0.00	23.24 -2.05 0.00	28.59 -3.00 0.00	28.93 -3.61 0.00	27.44 -2.81 0.00	22.11 -1.97 0.00	22.90 -1.83 0.00	21.48 -1.64 0.00	20.08 -1.51 0.00	19.82 -1.45 0.00	19.61 -1.61 0.00	20.36 -1.87 0.00	23.48 -2.81 0.00	27.08 -3.38 0.00	29.45 -4.02 0.00	27.55 -3.27 0.00	26.26 -4.06 0.01	22.42 -3.32 0.00	20.87 -3.15 0.00	20.05 -2.66 0.00
NIAGARA___115KV_198_GIBSON 55903	21.78 -2.37 0.00	20.24 -2.25 0.00	19.59 -1.94 0.00	19.51 -1.81 0.00	20.08 -2.16 0.00	22.78 -2.50 0.00	28.05 -3.54 0.00	28.38 -4.17 0.00	26.92 -3.33 0.00	21.67 -2.41 0.00	22.43 -2.30 0.00	21.04 -2.08 0.00	19.73 -1.86 0.00	19.45 -1.81 0.00	19.27 -1.95 0.00	19.99 -2.25 0.00	22.98 -3.31 0.00	26.35 -4.11 0.00	28.88 -4.58 0.00	26.19 -4.62 0.00	25.57 -4.76 0.01	21.98 -3.76 0.00	20.49 -3.53 0.00	20.03 -2.68 0.00
NIAGARA____ 23760	22.17 -1.98 0.00	20.60 -1.89 0.00	20.02 -1.51 0.00	20.00 -1.32 0.00	20.43 -1.80 0.00	23.24 -2.05 0.00	28.59 -3.00 0.00	28.93 -3.61 0.00	27.44 -2.81 0.00	22.11 -1.97 0.00	22.90 -1.83 0.00	21.48 -1.64 0.00	20.08 -1.51 0.00	19.82 -1.45 0.00	19.61 -1.61 0.00	20.36 -1.87 0.00	23.48 -2.81 0.00	27.08 -3.38 0.00	29.45 -4.02 0.00	27.55 -3.27 0.00	26.26 -4.06 0.01	22.42 -3.32 0.00	20.87 -3.15 0.00	20.05 -2.66 0.00
NINE_MILE_1 23575	23.40 -0.75 0.00	21.76 -0.72 0.00	20.90 -0.62 0.00	20.75 -0.57 0.00	21.54 -0.69 0.00	24.55 -0.73 0.00	30.70 -0.88 0.00	31.60 -0.94 0.00	29.34 -0.91 0.00	23.33 -0.75 0.00	23.99 -0.74 0.00	22.40 -0.72 0.00	20.94 -0.65 0.00	20.62 -0.64 0.00	20.56 -0.66 0.00	21.52 -0.71 0.00	25.37 -0.92 0.00	29.48 -0.98 0.00	32.39 -1.07 0.00	29.92 -0.89 0.00	29.28 -1.06 0.00	24.81 -0.93 0.00	23.16 -0.86 0.00	22.03 -0.68 0.00
NINE_MILE_2 23744	23.40 -0.75 0.00	21.76 -0.72 0.00	20.92 -0.60 0.00	20.75 -0.57 0.00	21.57 -0.67 0.00	24.55 -0.73 0.00	30.70 -0.88 0.00	31.63 -0.91 0.00	29.37 -0.88 0.00	23.36 -0.72 0.00	23.99 -0.74 0.00	22.40 -0.72 0.00	20.94 -0.65 0.00	20.62 -0.64 0.00	20.56 -0.66 0.00	21.52 -0.71 0.00	25.37 -0.92 0.00	29.48 -0.98 0.00	32.39 -1.07 0.00	29.92 -0.89 0.00	29.28 -1.06 0.00	24.81 -0.93 0.00	23.16 -0.86 0.00	22.03 -0.68 0.00
NM_CAPITAL___DRP 24208	24.70 0.56 0.00	23.05 0.56 0.00	22.02 0.50 0.00	21.77 0.45 0.00	22.74 0.51 0.00	25.87 0.58 0.00	32.57 0.98 0.00	33.78 1.24 0.00	30.94 0.70 0.00	24.51 0.43 0.00	25.15 0.42 0.00	23.53 0.42 0.00	21.98 0.39 0.00	21.67 0.40 0.00	21.64 0.42 0.00	22.74 0.51 0.00	27.03 0.74 0.00	31.62 1.16 0.00	34.87 1.41 0.00	32.05 1.23 0.00	31.34 1.00 0.00	26.56 0.82 0.00	24.81 0.79 0.00	23.41 0.70 0.00
NM_CENTRAL___DRP 24181	23.83 -0.31 0.00	22.15 -0.34 0.00	21.29 -0.24 0.00	21.11 -0.21 0.00	21.94 -0.29 0.00	25.03 -0.25 0.00	31.40 -0.19 0.00	32.28 -0.26 0.00	29.95 -0.30 0.00	23.79 -0.29 0.00	24.43 -0.30 0.00	22.79 -0.32 0.00	21.31 -0.28 0.00	20.96 -0.30 0.00	20.90 -0.32 0.00	21.87 -0.36 0.00	25.79 -0.50 0.00	30.00 -0.46 0.00	33.03 -0.44 0.00	30.35 -0.46 0.00	29.76 -0.58 0.00	25.22 -0.51 0.00	23.49 -0.53 0.00	22.32 -0.39 0.00
NM_FRONTIER___DRP 24179	21.78 -2.37 0.00	20.24 -2.25 0.00	19.59 -1.94 0.00	19.51 -1.81 0.00	20.08 -2.16 0.00	22.78 -2.50 0.00	28.05 -3.54 0.00	28.38 -4.17 0.00	26.92 -3.33 0.00	21.67 -2.41 0.00	22.43 -2.30 0.00	21.04 -2.08 0.00	19.73 -1.86 0.00	19.45 -1.81 0.00	19.27 -1.95 0.00	19.99 -2.25 0.00	22.98 -3.31 0.00	26.35 -4.11 0.00	28.88 -4.58 0.00	26.19 -4.62 0.00	25.57 -4.76 0.01	21.98 -3.76 0.00	20.49 -3.53 0.00	20.03 -2.68 0.00
NM_ST_REGIS___HYD 24053	24.70 0.56 0.00	23.02 0.54 0.00	22.02 0.50 0.00	21.79 0.47 0.00	22.79 0.56 0.00	25.79 0.51 0.00	31.84 0.25 0.00	32.64 0.10 0.00	30.58 0.33 0.00	24.42 0.34 0.00	25.17 0.45 0.00	23.42 0.30 0.00	21.68 0.09 0.00	21.28 0.02 0.00	21.26 0.04 0.00	22.21 -0.02 0.00	26.16 -0.13 0.00	29.88 -0.58 0.00	32.59 -0.87 0.00	30.14 -0.68 0.00	29.97 -0.36 0.00	25.71 -0.03 0.00	24.16 0.14 0.00	22.78 0.07 0.00

NORTHPORT___1 23551	25.24 1.09 -0.01	23.46 0.97 -0.01	22.26 0.73 0.00	21.98 0.66 0.00	23.03 0.80 0.00	26.45 0.96 -0.21	33.10 1.52 0.00	34.14 1.59 0.00	31.67 1.42 0.00	25.31 1.23 0.00	26.09 1.36 0.00	24.36 1.25 0.00	22.80 1.21 0.00	22.49 1.23 0.00	22.50 1.27 -0.01	23.50 1.27 0.00	27.77 1.47 -0.01	32.45 1.98 -0.01	36.24 2.58 -0.20	32.98 2.16 -0.01	32.22 1.88 0.00	28.63 1.65 -1.24	25.59 1.56 -0.01	23.82 1.11 0.00
NORTHPORT___2 23552	25.24 1.09 -0.01	23.46 0.97 -0.01	22.26 0.73 0.00	21.98 0.66 0.00	23.03 0.80 0.00	26.45 0.96 -0.21	33.10 1.52 0.00	34.14 1.59 0.00	31.67 1.42 0.00	25.31 1.23 0.00	26.09 1.36 0.00	24.36 1.25 0.00	22.80 1.21 0.00	22.49 1.23 0.00	22.50 1.27 -0.01	23.50 1.27 0.00	27.77 1.47 -0.01	32.45 1.98 -0.01	36.24 2.58 -0.20	32.98 2.16 -0.01	32.22 1.88 0.00	28.63 1.65 -1.24	25.59 1.56 -0.01	23.82 1.11 0.00
NORTHPORT___3 23553	25.24 1.09 -0.01	23.46 0.97 -0.01	22.28 0.75 0.00	21.98 0.66 0.00	23.03 0.80 0.00	26.45 0.96 -0.21	33.26 1.67 0.00	34.46 1.92 0.00	31.79 1.54 0.00	25.35 1.28 0.00	26.11 1.38 0.00	24.39 1.27 0.00	22.82 1.23 0.00	22.49 1.23 0.00	22.50 1.27 -0.01	23.56 1.33 0.00	27.93 1.63 -0.01	32.78 2.31 -0.01	36.57 2.91 -0.20	33.32 2.49 -0.01	32.52 2.19 0.00	28.74 1.77 -1.23	25.67 1.63 -0.01	23.91 1.20 0.00
NORTHPORT___4 23650	25.24 1.09 -0.01	23.46 0.97 -0.01	22.28 0.75 0.00	21.98 0.66 0.00	23.03 0.80 0.00	26.45 0.96 -0.21	33.26 1.67 0.00	34.46 1.92 0.00	31.79 1.54 0.00	25.35 1.28 0.00	26.11 1.38 0.00	24.39 1.27 0.00	22.82 1.23 0.00	22.49 1.23 0.00	22.50 1.27 -0.01	23.56 1.33 0.00	27.93 1.63 -0.01	32.78 2.31 -0.01	36.57 2.91 -0.20	33.32 2.49 -0.01	32.52 2.19 0.00	28.74 1.77 -1.23	25.67 1.63 -0.01	23.91 1.20 0.00
NORTHPORT___IC 23718	25.23 1.09 0.00	23.45 0.97 0.00	22.28 0.75 0.00	22.01 0.68 0.00	23.03 0.80 0.00	26.44 0.96 -0.20	33.10 1.52 0.00	34.14 1.59 0.00	31.67 1.42 0.00	25.31 1.23 0.00	26.04 1.31 0.00	24.37 1.25 0.00	22.80 1.21 0.00	22.50 1.23 0.00	22.49 1.27 0.00	23.50 1.27 0.00	27.82 1.52 0.00	32.56 2.10 0.00	36.26 2.61 -0.19	33.03 2.22 0.00	32.10 1.76 0.00	28.57 1.60 -1.23	25.61 1.59 0.00	23.93 1.23 0.00
NORTH___COUNTRY_ESR 323785	24.75 0.60 0.00	23.09 0.61 0.00	22.13 0.60 0.00	21.88 0.55 0.00	22.85 0.62 0.00	25.92 0.63 0.00	31.81 0.22 0.00	32.64 0.10 0.00	30.64 0.39 0.00	24.56 0.48 0.00	25.17 0.45 0.00	23.56 0.44 0.00	21.91 0.32 0.00	21.50 0.23 0.00	21.48 0.26 0.00	22.48 0.24 0.00	26.48 0.19 0.00	30.15 -0.30 0.00	32.76 -0.70 0.00	30.04 -0.77 0.00	29.94 -0.40 0.00	25.76 0.03 0.00	24.07 0.05 0.00	22.75 0.05 0.00
NPX_GEN_1385_PROXY 323591	25.10 0.94 -0.01	23.37 0.88 -0.01	22.20 0.67 0.00	21.90 0.58 0.00	22.94 0.71 0.00	26.30 0.81 -0.21	33.01 1.42 0.00	33.05 1.50 0.99	30.51 1.21 0.95	27.05 1.03 -1.94	25.94 1.21 0.00	24.32 1.20 0.00	22.80 1.21 0.00	22.49 1.23 0.00	22.46 1.23 -0.01	23.30 1.07 0.00	27.48 1.18 -0.01	32.23 1.77 -0.01	36.00 2.34 -0.20	32.64 1.82 -0.01	30.81 1.55 1.07	29.41 1.36 -2.31	25.35 1.32 -0.01	23.52 0.82 0.00
NPX_GEN_CSC 323557	25.41 1.25 -0.01	23.64 1.15 -0.01	22.41 0.88 0.00	22.11 0.79 0.00	23.19 0.96 0.00	26.60 1.11 -0.21	33.26 1.67 0.00	33.14 1.59 0.99	30.63 1.33 0.95	27.27 1.25 -1.94	26.26 1.53 0.00	24.53 1.41 0.00	22.93 1.34 0.00	22.60 1.34 0.00	22.63 1.40 -0.01	23.54 1.31 0.00	27.93 1.63 -0.01	32.60 2.13 -0.01	36.47 2.81 -0.20	33.16 2.34 -0.01	31.33 2.06 1.07	29.95 1.75 -2.46	25.64 1.61 -0.01	23.80 1.09 0.00
NSINS_S_GLNS_FALLS 23858	24.99 0.85 0.00	23.32 0.83 0.00	22.28 0.75 0.00	22.01 0.68 0.00	22.99 0.76 0.00	26.22 0.94 0.00	33.23 1.64 0.00	34.36 1.82 0.00	31.28 1.03 0.00	24.63 0.55 0.00	25.25 0.52 0.00	23.51 0.39 0.00	21.91 0.32 0.00	21.60 0.34 0.00	21.58 0.36 0.00	22.74 0.51 0.00	27.21 0.92 0.00	31.98 1.52 0.00	35.30 1.84 0.00	32.48 1.66 0.00	31.82 1.49 0.00	26.95 1.21 0.00	25.05 1.03 0.00	23.59 0.89 0.00
NUCOR_STEEL___DRP 24197	24.20 0.05 0.00	22.46 -0.02 0.00	21.59 0.06 0.00	21.45 0.13 0.00	22.30 0.07 0.00	25.46 0.18 0.00	31.94 0.35 0.00	32.80 0.26 0.00	30.43 0.18 0.00	24.10 0.02 0.00	24.75 0.02 0.00	23.07 -0.05 0.00	21.55 -0.04 0.00	21.20 -0.06 0.00	21.11 -0.11 0.00	22.12 -0.11 0.00	26.08 -0.21 0.00	30.31 -0.15 0.00	33.40 -0.07 0.00	30.69 -0.12 0.00	30.07 -0.27 0.00	25.48 -0.26 0.00	23.71 -0.31 0.00	22.55 -0.16 0.00
NUMBER_THREE_WT_PWR 323818	24.49 0.34 0.00	22.80 0.31 0.00	21.81 0.28 0.00	21.66 0.34 0.00	22.57 0.33 0.00	25.84 0.56 0.00	32.34 0.76 0.00	33.23 0.68 0.00	30.67 0.42 0.00	24.13 0.05 0.00	24.70 -0.02 0.00	23.05 -0.07 0.00	21.44 -0.15 0.00	21.09 -0.17 0.00	21.03 -0.19 0.00	21.92 -0.31 0.00	26.24 -0.05 0.00	30.31 -0.15 0.00	33.23 -0.23 0.00	30.66 -0.15 0.00	30.09 -0.24 0.00	25.61 -0.13 0.00	23.83 -0.19 0.00	22.50 -0.20 0.00
NYISO_LBMP_REFERENCE 24008	24.15 0.00 0.00	22.48 0.00 0.00	21.53 0.00 0.00	21.32 0.00 0.00	22.23 0.00 0.00	25.28 0.00 0.00	31.59 0.00 0.00	32.54 0.00 0.00	30.25 0.00 0.00	24.08 0.00 0.00	24.73 0.00 0.00	23.12 0.00 0.00	21.59 0.00 0.00	21.26 0.00 0.00	21.22 0.00 0.00	22.23 0.00 0.00	26.29 0.00 0.00	30.46 0.00 0.00	33.46 0.00 0.00	30.81 0.00 0.00	30.34 0.00 0.00	25.74 0.00 0.00	24.02 0.00 0.00	22.71 0.00 0.00
NYPA_BRENTWD___GT 24164	25.53 1.38 -0.01	23.75 1.26 -0.01	22.52 0.99 0.00	22.24 0.92 0.00	23.30 1.07 0.00	26.81 1.31 -0.21	33.64 2.05 0.00	34.76 2.21 0.00	32.06 1.81 0.00	25.57 1.49 0.00	26.33 1.61 0.00	24.57 1.46 0.00	22.99 1.40 0.00	22.67 1.40 0.00	22.67 1.44 -0.01	23.70 1.47 0.00	28.11 1.81 -0.01	32.96 2.50 -0.01	36.84 3.18 -0.20	33.53 2.71 -0.01	32.73 2.40 0.00	29.20 1.75 -1.71	25.91 1.87 -0.01	24.09 1.39 0.00
NYPA_GOWANUS___GT5 24156	25.02 0.87 0.00	23.20 0.72 0.00	22.09 0.56 0.00	21.81 0.49 0.00	22.83 0.60 0.00	25.76 0.48 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.76 1.04 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.53 1.24 0.00	32.44 1.98 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.19 1.85 0.00	27.13 1.39 0.00	25.44 1.42 0.00	23.90 1.18 -0.01
NYPA_GOWANUS___GT6 24157	25.02 0.87 0.00	23.20 0.72 0.00	22.09 0.56 0.00	21.81 0.49 0.00	22.83 0.60 0.00	25.76 0.48 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.76 1.04 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.53 1.24 0.00	32.44 1.98 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.19 1.85 0.00	27.13 1.39 0.00	25.44 1.42 0.00	23.90 1.18 -0.01

NYPA_HARLEM__RVR__GT1 24160	24.98 0.82 -0.01	23.21 0.72 -0.01	22.09 0.56 -0.01	21.84 0.51 -0.01	22.84 0.60 -0.01	25.69 0.40 0.00	32.69 1.11 0.00	33.84 1.30 0.01	31.30 1.06 0.01	24.94 0.87 0.01	25.61 0.89 0.01	23.94 0.83 0.01	22.40 0.82 0.01	22.11 0.85 0.01	22.08 0.87 0.01	23.18 0.96 0.01	27.34 1.05 0.01	32.16 1.70 0.01	35.60 2.14 0.01	32.69 1.88 0.01	31.91 1.58 0.01	26.92 1.18 0.00	25.34 1.32 0.00	23.85 1.13 -0.01
NYPA_HARLEM__RVR__GT2 24161	24.98 0.82 -0.01	23.21 0.72 -0.01	22.09 0.56 -0.01	21.84 0.51 -0.01	22.84 0.60 -0.01	25.69 0.40 0.00	32.69 1.11 0.00	33.84 1.30 0.01	31.30 1.06 0.01	24.94 0.87 0.01	25.61 0.89 0.01	23.94 0.83 0.01	22.40 0.82 0.01	22.11 0.85 0.01	22.08 0.87 0.01	23.18 0.96 0.01	27.34 1.05 0.01	32.16 1.70 0.01	35.60 2.14 0.01	32.69 1.88 0.01	31.91 1.58 0.01	26.92 1.18 0.00	25.34 1.32 0.00	23.85 1.13 -0.01
NYPA_KENT____GT 24152	24.94 0.80 0.00	23.16 0.67 0.00	22.04 0.52 0.00	21.79 0.47 0.00	22.79 0.56 0.00	25.74 0.46 0.00	32.82 1.23 0.00	34.10 1.56 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.76 1.04 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.20 0.98 0.00	23.32 1.09 0.00	27.50 1.21 0.00	32.38 1.92 0.00	35.87 2.41 0.00	32.94 2.12 0.00	32.13 1.79 0.00	27.08 1.34 0.00	25.39 1.37 0.00	23.83 1.11 0.00
NYPA_POUCH1____GT 24155	25.09 0.94 0.00	23.25 0.76 0.00	22.13 0.60 0.00	21.86 0.53 0.00	22.88 0.65 0.00	25.79 0.51 0.00	32.88 1.30 0.00	34.07 1.53 0.00	31.43 1.18 0.00	25.01 0.94 0.01	25.68 0.96 0.01	24.01 0.90 0.01	22.45 0.86 0.00	22.16 0.89 0.00	22.15 0.93 0.00	23.30 1.07 0.00	27.47 1.18 0.00	32.38 1.92 0.00	35.87 2.41 0.00	32.97 2.16 0.00	32.16 1.82 0.00	27.13 1.39 0.00	25.49 1.47 0.00	23.99 1.27 -0.01
NYPA_VERNON____GT2 24162	24.90 0.75 0.00	23.11 0.63 0.00	22.00 0.47 0.00	21.75 0.43 0.00	22.74 0.51 0.00	25.69 0.40 0.00	32.79 1.20 0.00	34.10 1.56 0.00	31.49 1.24 0.00	25.07 0.99 0.00	25.74 1.01 0.00	24.07 0.95 0.00	22.52 0.93 0.00	22.20 0.93 0.00	22.20 0.98 0.00	23.30 1.07 0.00	27.50 1.21 0.00	32.32 1.86 0.00	35.80 2.34 0.00	32.88 2.06 0.00	32.07 1.73 0.00	27.03 1.29 0.00	25.32 1.30 0.00	23.75 1.05 0.00
NYPA_VERNON____GT3 24163	24.90 0.75 0.00	23.11 0.63 0.00	22.00 0.47 0.00	21.75 0.43 0.00	22.74 0.51 0.00	25.69 0.40 0.00	32.79 1.20 0.00	34.10 1.56 0.00	31.49 1.24 0.00	25.07 0.99 0.00	25.74 1.01 0.00	24.07 0.95 0.00	22.52 0.93 0.00	22.20 0.93 0.00	22.20 0.98 0.00	23.30 1.07 0.00	27.50 1.21 0.00	32.32 1.86 0.00	35.80 2.34 0.00	32.88 2.06 0.00	32.07 1.73 0.00	27.03 1.29 0.00	25.32 1.30 0.00	23.75 1.05 0.00
NYPA__ASTORIA_CC1 323568	24.87 0.72 0.00	23.11 0.63 0.00	22.00 0.47 0.00	21.75 0.43 0.00	22.74 0.51 0.00	25.66 0.38 0.00	32.72 1.14 0.00	34.04 1.50 0.00	31.43 1.18 0.00	25.04 0.96 0.00	25.72 0.99 0.00	24.04 0.93 0.00	22.47 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.45 1.16 0.00	32.26 1.80 0.00	35.74 2.28 0.00	32.82 2.00 0.00	32.01 1.67 0.00	27.00 1.26 0.00	25.29 1.27 0.00	23.73 1.02 0.00
NYPA__ASTORIA_CC2 323569	24.87 0.72 0.00	23.11 0.63 0.00	22.00 0.47 0.00	21.75 0.43 0.00	22.74 0.51 0.00	25.66 0.38 0.00	32.72 1.14 0.00	34.04 1.50 0.00	31.43 1.18 0.00	25.04 0.96 0.00	25.72 0.99 0.00	24.04 0.93 0.00	22.47 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.45 1.16 0.00	32.26 1.80 0.00	35.74 2.28 0.00	32.82 2.00 0.00	32.01 1.67 0.00	27.00 1.26 0.00	25.29 1.27 0.00	23.73 1.02 0.00
NYPA__HOLTSVILL 23794	25.36 1.21 -0.01	23.57 1.08 -0.01	22.37 0.84 0.00	22.07 0.75 0.00	23.14 0.91 0.00	26.58 1.09 -0.21	33.26 1.67 0.00	34.27 1.72 0.00	31.70 1.45 0.00	25.35 1.28 0.00	26.19 1.46 0.00	24.46 1.34 0.00	22.88 1.30 0.00	22.58 1.32 0.00	22.59 1.36 -0.01	23.56 1.33 0.00	27.93 1.63 -0.01	32.66 2.19 -0.01	36.50 2.84 -0.20	33.23 2.41 -0.01	32.46 2.12 0.00	28.88 1.77 -1.37	25.67 1.63 -0.01	23.87 1.16 0.00
NYPA__HELLGATE_GT1 24158	24.98 0.82 -0.01	23.21 0.72 -0.01	22.09 0.56 -0.01	21.84 0.51 -0.01	22.84 0.60 -0.01	25.69 0.40 0.00	32.69 1.11 0.00	33.84 1.30 0.01	31.30 1.06 0.01	24.94 0.87 0.01	25.61 0.89 0.01	23.94 0.83 0.01	22.40 0.82 0.01	22.11 0.85 0.01	22.08 0.87 0.01	23.18 0.96 0.01	27.34 1.05 0.01	32.16 1.70 0.01	35.60 2.14 0.01	32.69 1.88 0.01	31.91 1.58 0.01	26.92 1.18 0.00	25.34 1.32 0.00	23.85 1.13 -0.01
NYPA__HELLGATE_GT2 24159	24.98 0.82 -0.01	23.21 0.72 -0.01	22.09 0.56 -0.01	21.84 0.51 -0.01	22.84 0.60 -0.01	25.69 0.40 0.00	32.69 1.11 0.00	33.84 1.30 0.01	31.30 1.06 0.01	24.94 0.87 0.01	25.61 0.89 0.01	23.94 0.83 0.01	22.40 0.82 0.01	22.11 0.85 0.01	22.08 0.87 0.01	23.18 0.96 0.01	27.34 1.05 0.01	32.16 1.70 0.01	35.60 2.14 0.01	32.69 1.88 0.01	31.91 1.58 0.01	26.92 1.18 0.00	25.34 1.32 0.00	23.85 1.13 -0.01
NYS_BARGE__HYD 23848	22.34 -1.81 0.00	20.75 -1.73 0.00	20.19 -1.33 0.00	20.19 -1.13 0.00	20.59 -1.64 0.00	23.44 -1.84 0.00	28.87 -2.72 0.00	29.19 -3.35 0.00	27.65 -2.60 0.00	22.25 -1.83 0.00	23.02 -1.71 0.00	21.59 -1.53 0.00	20.19 -1.40 0.00	19.90 -1.36 0.00	19.69 -1.53 0.00	20.45 -1.78 0.00	23.61 -2.68 0.00	27.23 -3.23 0.00	29.65 -3.82 0.00	27.76 -3.05 0.00	26.39 -3.94 0.01	22.52 -3.22 0.00	20.92 -3.10 0.00	20.10 -2.61 0.00
OAK ORCHARD__HYD 24046	23.09 -1.06 0.00	21.43 -1.06 0.00	20.71 -0.82 0.00	20.64 -0.68 0.00	21.25 -0.98 0.00	24.27 -1.01 0.00	30.17 -1.42 0.00	30.82 -1.73 0.00	28.95 -1.30 0.00	23.07 -1.01 0.00	23.76 -0.96 0.00	22.22 -0.90 0.00	20.79 -0.80 0.00	20.48 -0.79 0.00	20.33 -0.89 0.00	21.19 -1.04 0.00	24.71 -1.58 0.00	28.69 -1.77 0.00	31.36 -2.11 0.00	29.21 -1.60 0.00	28.17 -2.15 0.01	23.91 -1.83 0.00	22.22 -1.80 0.00	21.19 -1.52 0.00
OAKDALE__35_KV_LOAD 356122	24.34 0.19 0.00	22.64 0.16 0.00	21.72 0.19 0.00	21.54 0.21 0.00	22.41 0.18 0.00	25.56 0.28 0.00	32.12 0.54 0.00	32.84 0.29 0.00	30.46 0.21 0.00	24.22 0.14 0.00	24.87 0.15 0.00	23.21 0.09 0.00	21.70 0.11 0.00	21.35 0.09 0.00	21.28 0.06 0.00	22.25 0.02 0.00	26.19 -0.11 0.00	30.49 0.03 0.00	33.63 0.17 0.00	30.88 0.06 0.00	30.16 -0.18 0.00	25.61 -0.13 0.00	23.85 -0.17 0.00	22.73 0.02 0.00
OCC_CHEM__DRP 24175	21.83 -2.32 0.00	20.30 -2.18 0.00	19.65 -1.87 0.00	19.57 -1.75 0.00	20.14 -2.09 0.00	22.83 -2.45 0.00	28.11 -3.47 0.00	28.44 -4.10 0.00	26.98 -3.27 0.00	21.72 -2.36 0.00	22.50 -2.23 0.00	21.11 -2.01 0.00	19.78 -1.81 0.00	19.50 -1.76 0.00	19.31 -1.91 0.00	20.03 -2.20 0.00	23.03 -3.26 0.00	26.41 -4.05 0.00	28.95 -4.52 0.00	26.28 -4.53 0.00	25.63 -4.70 0.01	22.03 -3.71 0.00	20.54 -3.48 0.00	20.07 -2.63 0.00

OH_GEN_PROXY 24063	22.24 -1.91 0.00	20.66 -1.82 0.00	20.06 -1.46 0.00	20.04 -1.28 0.00	20.48 -1.76 0.00	23.29 -2.00 0.00	28.68 -2.91 0.00	28.07 -3.48 0.99	26.61 -2.69 0.95	24.14 -1.88 -1.94	22.97 -1.76 0.00	21.54 -1.57 0.00	20.16 -1.43 0.00	19.88 -1.38 0.00	19.69 -1.53 0.00	20.45 -1.78 0.00	23.58 -2.71 0.00	27.20 -3.26 0.00	29.62 -3.85 0.00	27.70 -3.11 0.00	25.35 -3.91 1.08	23.62 -3.19 -1.07	20.99 -3.03 0.00	20.17 -2.54 0.00
OLIN_CORP_DRP 24177	21.97 -2.17 0.00	20.44 -2.05 0.00	19.80 -1.72 0.00	19.70 -1.62 0.00	20.28 -1.96 0.00	22.98 -2.30 0.00	28.33 -3.25 0.00	28.67 -3.87 0.00	27.19 -3.06 0.00	21.86 -2.22 0.00	22.62 -2.10 0.00	21.22 -1.90 0.00	19.91 -1.68 0.00	19.63 -1.64 0.00	19.42 -1.80 0.00	20.16 -2.07 0.00	23.19 -3.10 0.00	26.59 -3.87 0.00	29.15 -4.32 0.00	26.47 -4.34 0.00	25.81 -4.52 0.01	22.19 -3.55 0.00	20.66 -3.36 0.00	20.19 -2.52 0.00
OLIN_CORP_DSASP 323712	21.83 -2.32 0.00	20.30 -2.18 0.00	19.72 -1.81 0.00	19.72 -1.60 0.00	20.14 -2.09 0.00	22.88 -2.40 0.00	28.11 -3.47 0.00	28.44 -4.10 0.00	26.98 -3.27 0.00	21.74 -2.34 0.00	22.53 -2.20 0.00	21.13 -1.99 0.00	19.78 -1.81 0.00	19.50 -1.76 0.00	19.31 -1.91 0.00	20.03 -2.20 0.00	23.08 -3.21 0.00	26.62 -3.84 0.00	28.94 -4.52 0.00	27.11 -3.70 0.00	25.81 -4.52 0.01	22.03 -3.71 0.00	20.51 -3.51 0.00	19.71 -3.00 0.00
ONEIDA_HERK_LFGE 323681	24.63 0.48 0.00	22.91 0.43 0.00	21.93 0.41 0.00	21.77 0.45 0.00	22.68 0.44 0.00	25.97 0.68 0.00	32.53 0.95 0.00	33.71 1.17 0.00	30.94 0.70 0.00	24.42 0.34 0.00	25.02 0.30 0.00	23.35 0.23 0.00	21.76 0.17 0.00	21.43 0.17 0.00	21.37 0.15 0.00	22.43 0.20 0.00	26.63 0.34 0.00	30.92 0.46 0.00	34.00 0.53 0.00	31.40 0.58 0.00	30.73 0.39 0.00	26.10 0.36 0.00	24.26 0.24 0.00	22.94 0.23 0.00
ONEIDA___115KV_TB4 55905	24.75 0.60 0.00	23.02 0.54 0.00	22.07 0.54 0.00	21.90 0.58 0.00	22.79 0.56 0.00	26.12 0.83 0.00	32.79 1.20 0.00	33.88 1.33 0.00	31.16 0.91 0.00	24.58 0.51 0.00	25.22 0.49 0.00	23.51 0.39 0.00	21.96 0.37 0.00	21.60 0.34 0.00	21.54 0.32 0.00	22.65 0.42 0.00	26.82 0.53 0.00	31.25 0.79 0.00	34.43 0.97 0.00	31.74 0.92 0.00	31.07 0.73 0.00	26.33 0.59 0.00	24.48 0.46 0.00	23.18 0.48 0.00
ONONDAGA_REF_OCCRA 23987	23.96 -0.19 0.00	22.28 -0.20 0.00	21.40 -0.13 0.00	21.22 -0.11 0.00	22.05 -0.18 0.00	25.18 -0.10 0.00	31.59 0.00 0.00	32.48 -0.07 0.00	30.13 -0.12 0.00	23.91 -0.17 0.00	24.55 -0.17 0.00	22.91 -0.21 0.00	21.42 -0.17 0.00	21.07 -0.19 0.00	20.99 -0.23 0.00	21.99 -0.24 0.00	25.92 -0.37 0.00	30.18 -0.27 0.00	33.23 -0.23 0.00	30.54 -0.28 0.00	29.91 -0.42 0.00	25.38 -0.36 0.00	23.61 -0.41 0.00	22.44 -0.27 0.00
ONONDAGA___COGEN 23986	24.08 -0.07 0.00	22.39 -0.09 0.00	21.48 -0.04 0.00	21.32 0.00 0.00	22.19 -0.04 0.00	25.31 0.03 0.00	31.71 0.13 0.00	32.64 0.10 0.00	30.25 0.00 0.00	24.01 -0.07 0.00	24.65 -0.07 0.00	22.98 -0.14 0.00	21.48 -0.11 0.00	21.13 -0.13 0.00	21.05 -0.17 0.00	22.05 -0.18 0.00	26.03 -0.26 0.00	30.21 -0.24 0.00	33.26 -0.20 0.00	30.57 -0.25 0.00	29.98 -0.36 0.00	25.40 -0.33 0.00	23.64 -0.38 0.00	22.48 -0.23 0.00
ONTARIO___LFGE 23819	24.20 0.05 0.00	22.48 0.00 0.00	21.64 0.11 0.00	21.51 0.19 0.00	22.32 0.09 0.00	25.59 0.30 0.00	32.09 0.50 0.00	32.87 0.33 0.00	30.49 0.24 0.00	24.20 0.12 0.00	24.83 0.10 0.00	23.12 0.00 0.00	21.59 0.00 0.00	21.20 -0.06 0.00	21.11 -0.11 0.00	22.05 -0.18 0.00	25.92 -0.37 0.00	30.21 -0.24 0.00	33.26 -0.20 0.00	30.84 0.03 0.00	30.02 -0.40 -0.07	25.28 -0.46 0.00	23.47 -0.55 0.00	22.37 -0.34 0.00
ORANGEVILLE_WT_PWR 323706	22.60 -1.55 0.00	21.00 -1.48 0.00	20.43 -1.10 0.00	20.41 -0.92 0.00	20.83 -1.40 0.00	23.72 -1.57 0.00	29.22 -2.37 0.00	29.52 -3.03 0.00	27.95 -2.30 0.00	22.59 -1.49 0.00	23.39 -1.34 0.00	21.96 -1.16 0.00	20.58 -1.01 0.00	20.26 -1.00 0.00	20.05 -1.17 0.00	20.81 -1.42 0.00	23.98 -2.31 0.00	27.59 -2.86 0.00	29.98 -3.48 0.00	27.92 -2.90 0.00	26.48 -3.85 0.01	22.55 -3.19 0.00	20.90 -3.12 0.00	20.07 -2.63 0.00
ORANGEVILLE___ESR 323794	22.60 -1.55 0.00	21.00 -1.48 0.00	20.43 -1.10 0.00	20.41 -0.92 0.00	20.83 -1.40 0.00	23.72 -1.57 0.00	29.22 -2.37 0.00	29.52 -3.03 0.00	27.95 -2.30 0.00	22.59 -1.49 0.00	23.39 -1.34 0.00	21.96 -1.16 0.00	20.58 -1.01 0.00	20.26 -1.00 0.00	20.05 -1.17 0.00	20.81 -1.42 0.00	23.98 -2.31 0.00	27.59 -2.86 0.00	29.98 -3.48 0.00	27.92 -2.90 0.00	26.48 -3.85 0.01	22.55 -3.19 0.00	20.90 -3.12 0.00	20.07 -2.63 0.00
OSWEGATCHIE___HYD 24044	24.39 0.24 0.00	22.71 0.22 0.00	21.72 0.19 0.00	21.54 0.21 0.00	22.48 0.25 0.00	25.59 0.30 0.00	31.81 0.22 0.00	32.67 0.13 0.00	30.34 0.09 0.00	24.03 -0.05 0.00	24.60 -0.12 0.00	23.00 -0.12 0.00	21.31 -0.28 0.00	20.94 -0.32 0.00	20.90 -0.32 0.00	21.83 -0.40 0.00	25.90 -0.39 0.00	29.82 -0.64 0.00	32.63 -0.84 0.00	30.11 -0.71 0.00	29.76 -0.58 0.00	25.48 -0.26 0.00	23.85 -0.17 0.00	22.50 -0.20 0.00
OSWEGO___5 23606	23.62 -0.53 0.00	21.97 -0.52 0.00	21.10 -0.43 0.00	20.92 -0.41 0.00	21.74 -0.49 0.00	24.78 -0.51 0.00	31.02 -0.57 0.00	31.92 -0.62 0.00	29.64 -0.60 0.00	23.55 -0.53 0.00	24.21 -0.52 0.00	22.59 -0.53 0.00	21.11 -0.48 0.00	20.79 -0.47 0.00	20.73 -0.49 0.00	21.70 -0.53 0.00	25.58 -0.71 0.00	29.73 -0.73 0.00	32.69 -0.77 0.00	30.16 -0.65 0.00	29.55 -0.79 0.00	25.02 -0.72 0.00	23.32 -0.70 0.00	22.19 -0.52 0.00
OSWEGO___6 23613	23.62 -0.53 0.00	21.97 -0.52 0.00	21.10 -0.43 0.00	20.92 -0.41 0.00	21.74 -0.49 0.00	24.78 -0.51 0.00	31.02 -0.57 0.00	31.92 -0.62 0.00	29.64 -0.60 0.00	23.55 -0.53 0.00	24.21 -0.52 0.00	22.59 -0.53 0.00	21.11 -0.48 0.00	20.79 -0.47 0.00	20.73 -0.49 0.00	21.70 -0.53 0.00	25.58 -0.71 0.00	29.73 -0.73 0.00	32.69 -0.77 0.00	30.16 -0.65 0.00	29.55 -0.79 0.00	25.02 -0.72 0.00	23.32 -0.70 0.00	22.19 -0.52 0.00
OUTOKUMPU-AB___DRP 24206	22.53 -1.62 0.00	20.93 -1.55 0.00	20.28 -1.25 0.00	20.19 -1.13 0.00	20.79 -1.45 0.00	23.59 -1.69 0.00	29.16 -2.43 0.00	29.45 -3.09 0.00	27.92 -2.33 0.00	22.44 -1.64 0.00	23.22 -1.51 0.00	21.75 -1.36 0.00	20.38 -1.21 0.00	20.09 -1.17 0.00	19.88 -1.34 0.00	20.65 -1.58 0.00	23.77 -2.52 0.00	27.23 -3.23 0.00	29.88 -3.58 0.00	27.15 -3.67 0.00	26.42 -3.91 0.01	22.70 -3.04 0.00	21.11 -2.91 0.00	20.62 -2.09 0.00
OXBOW___BTM 323836	22.19 -1.96 0.00	20.64 -1.84 0.00	20.06 -1.46 0.00	20.04 -1.28 0.00	20.48 -1.76 0.00	23.29 -2.00 0.00	28.68 -2.91 0.00	29.00 -3.55 0.00	27.50 -2.75 0.00	22.13 -1.95 0.00	22.92 -1.80 0.00	21.48 -1.64 0.00	20.10 -1.49 0.00	19.82 -1.45 0.00	19.61 -1.61 0.00	20.36 -1.87 0.00	23.48 -2.81 0.00	27.08 -3.38 0.00	29.45 -4.02 0.00	27.58 -3.23 0.00	26.23 -4.10 0.01	22.39 -3.35 0.00	20.80 -3.22 0.00	20.01 -2.70 0.00

OXBOW____ 24026	22.19 -1.96 0.00	20.64 -1.84 0.00	19.98 -1.55 0.00	19.89 -1.43 0.00	20.48 -1.76 0.00	23.24 -2.05 0.00	28.68 -2.91 0.00	29.00 -3.55 0.00	27.50 -2.75 0.00	22.10 -1.97 0.00	22.87 -1.85 0.00	21.43 -1.69 0.00	20.10 -1.49 0.00	19.82 -1.45 0.00	19.61 -1.61 0.00	20.36 -1.87 0.00	23.42 -2.87 0.00	26.83 -3.62 0.00	29.45 -4.02 0.00	26.75 -4.07 0.00	26.05 -4.28 0.01	22.39 -3.35 0.00	20.83 -3.19 0.00	20.35 -2.36 0.00
OXY_CHEM_DSASP 323612	21.83 -2.32 0.00	20.30 -2.18 0.00	19.65 -1.87 0.00	19.57 -1.75 0.00	20.14 -2.09 0.00	22.83 -2.45 0.00	28.11 -3.47 0.00	28.44 -4.10 0.00	26.98 -3.27 0.00	21.72 -2.36 0.00	22.50 -2.23 0.00	21.11 -2.01 0.00	19.78 -1.81 0.00	19.50 -1.76 0.00	19.31 -1.91 0.00	20.03 -2.20 0.00	23.03 -3.26 0.00	26.41 -4.05 0.00	28.95 -4.52 0.00	26.28 -4.53 0.00	25.63 -4.70 0.01	22.03 -3.71 0.00	20.54 -3.48 0.00	20.07 -2.63 0.00
OZONE_PARK_ESR 323760	24.95 0.80 0.00	23.18 0.70 0.00	22.09 0.56 0.00	21.81 0.49 0.00	22.81 0.58 0.00	25.84 0.56 0.00	33.01 1.42 0.00	34.40 1.85 0.00	31.76 1.51 0.00	25.26 1.18 0.00	25.89 1.16 0.00	24.25 1.13 0.00	22.67 1.08 0.00	22.37 1.11 0.00	22.34 1.12 0.00	23.45 1.22 0.00	27.71 1.42 0.00	32.62 2.16 0.00	36.11 2.64 0.00	33.12 2.31 0.00	32.22 1.88 0.00	27.23 1.49 0.00	25.46 1.44 0.00	23.89 1.18 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.83 -2.32 0.00	20.30 -2.18 0.00	19.65 -1.87 0.00	19.57 -1.75 0.00	20.14 -2.09 0.00	22.83 -2.45 0.00	28.11 -3.47 0.00	28.44 -4.10 0.00	26.98 -3.27 0.00	21.72 -2.36 0.00	22.50 -2.23 0.00	21.11 -2.01 0.00	19.78 -1.81 0.00	19.50 -1.76 0.00	19.31 -1.91 0.00	20.03 -2.20 0.00	23.03 -3.26 0.00	26.41 -4.05 0.00	28.95 -4.52 0.00	26.28 -4.53 0.00	25.63 -4.70 0.01	22.03 -3.71 0.00	20.54 -3.48 0.00	20.07 -2.63 0.00
PACKARD__115KV_DUPONT_184 80571	21.83 -2.32 0.00	20.30 -2.18 0.00	19.65 -1.87 0.00	19.57 -1.75 0.00	20.14 -2.09 0.00	22.83 -2.45 0.00	28.11 -3.47 0.00	28.44 -4.10 0.00	26.98 -3.27 0.00	21.72 -2.36 0.00	22.50 -2.23 0.00	21.11 -2.01 0.00	19.78 -1.81 0.00	19.50 -1.76 0.00	19.31 -1.91 0.00	20.03 -2.20 0.00	23.03 -3.26 0.00	26.41 -4.05 0.00	28.95 -4.52 0.00	26.28 -4.53 0.00	25.63 -4.70 0.01	22.03 -3.71 0.00	20.54 -3.48 0.00	20.07 -2.63 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.99 0.85 0.00	23.20 0.72 0.00	22.13 0.60 0.00	21.86 0.53 0.00	22.85 0.62 0.00	25.74 0.46 0.00	32.72 1.14 0.00	33.88 1.33 0.00	31.28 1.03 0.00	24.92 0.84 0.00	25.54 0.82 0.00	23.93 0.81 0.00	22.39 0.80 0.00	22.07 0.81 0.00	22.05 0.83 0.00	23.16 0.93 0.00	27.34 1.05 0.00	32.16 1.71 0.00	35.57 2.11 0.00	32.66 1.85 0.00	31.76 1.43 0.00	26.90 1.16 0.00	25.37 1.35 0.00	23.93 1.23 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.14 0.99 0.00	23.34 0.85 0.00	22.26 0.73 0.00	21.98 0.66 0.00	22.99 0.76 0.00	25.89 0.61 0.00	32.91 1.33 0.00	34.07 1.53 0.00	31.46 1.21 0.00	25.04 0.96 0.00	25.64 0.91 0.00	24.11 0.99 0.00	22.43 0.84 0.00	22.11 0.85 0.00	22.11 0.89 0.00	23.21 0.98 0.00	27.39 1.10 0.00	32.23 1.77 0.00	35.71 2.24 0.00	32.79 1.97 0.00	31.89 1.55 0.00	27.00 1.26 0.00	25.46 1.44 0.00	24.05 1.34 0.00
PATROON__115KV_TB1 80586	24.85 0.70 0.00	23.16 0.67 0.00	22.13 0.60 0.00	21.90 0.58 0.00	22.88 0.64 0.00	26.04 0.76 0.00	32.79 1.20 0.00	33.97 1.43 0.00	31.13 0.88 0.00	24.66 0.58 0.00	25.27 0.54 0.00	23.65 0.53 0.00	22.06 0.47 0.00	21.77 0.51 0.00	21.75 0.53 0.00	22.85 0.62 0.00	27.18 0.89 0.00	31.77 1.31 0.00	35.07 1.61 0.00	32.20 1.39 0.00	31.52 1.18 0.00	26.69 0.95 0.00	24.93 0.91 0.00	23.50 0.79 0.00
PATTRSNVILLE__SOLAR 323815	24.73 0.58 0.00	23.05 0.56 0.00	22.02 0.50 0.00	21.79 0.47 0.00	22.74 0.51 0.00	25.89 0.61 0.00	32.66 1.07 0.00	33.75 1.20 0.00	30.97 0.72 0.00	24.51 0.43 0.00	25.17 0.45 0.00	23.51 0.39 0.00	21.93 0.34 0.00	21.62 0.36 0.00	21.60 0.38 0.00	22.68 0.44 0.00	26.97 0.68 0.00	31.55 1.09 0.00	34.80 1.34 0.00	32.05 1.23 0.00	31.43 1.09 0.00	26.59 0.85 0.00	24.77 0.75 0.00	23.32 0.61 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.45 -0.70 0.00	21.77 -0.72 0.00	21.07 -0.45 0.00	20.98 -0.34 0.00	21.59 -0.64 0.00	24.55 -0.73 0.00	30.48 -1.11 0.00	30.69 -1.85 0.00	29.04 -1.21 0.00	23.40 -0.67 0.00	24.16 -0.57 0.00	22.63 -0.49 0.00	21.22 -0.37 0.00	20.88 -0.38 0.00	20.69 -0.53 0.00	21.47 -0.76 0.00	24.74 -1.55 0.00	28.39 -2.07 0.00	31.22 -2.24 0.00	28.38 -2.43 0.00	27.51 -2.82 0.01	23.65 -2.08 0.00	21.95 -2.07 0.00	21.55 -1.16 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.95 0.80 0.00	23.23 0.74 0.00	22.13 0.60 0.00	21.88 0.55 0.00	22.85 0.62 0.00	25.97 0.68 0.00	33.04 1.45 0.00	34.40 1.85 0.00	31.61 1.36 0.00	25.07 0.99 0.00	25.67 0.94 0.00	24.00 0.88 0.00	22.35 0.76 0.00	22.07 0.81 0.00	22.05 0.83 0.00	23.12 0.89 0.00	27.47 1.18 0.00	32.29 1.83 0.00	35.71 2.24 0.00	32.85 2.03 0.00	32.07 1.73 0.00	27.10 1.36 0.00	25.29 1.27 0.00	23.80 1.09 0.00
PEEKSKILL____ 23653	24.68 0.53 0.00	22.96 0.47 0.00	21.87 0.34 0.00	21.62 0.30 0.00	22.61 0.38 0.00	25.66 0.38 0.00	32.63 1.04 0.00	33.97 1.43 0.00	31.34 1.09 0.00	24.92 0.84 0.00	25.59 0.86 0.00	23.90 0.79 0.00	22.34 0.76 0.00	22.03 0.76 0.00	22.03 0.81 0.00	23.08 0.84 0.00	27.31 1.02 0.00	32.07 1.61 0.00	35.50 2.04 0.00	32.63 1.82 0.00	31.88 1.55 0.00	26.90 1.16 0.00	25.10 1.08 0.00	23.52 0.82 0.00
PGE MADISON__WINDPWR 24146	26.20 2.05 0.00	24.35 1.87 0.00	23.31 1.79 0.00	23.24 1.92 0.00	24.12 1.89 0.00	27.94 2.65 0.00	35.25 3.66 0.00	36.12 3.58 0.00	33.03 2.78 0.00	25.74 1.66 0.00	26.31 1.58 0.00	24.46 1.34 0.00	22.78 1.19 0.00	22.35 1.08 0.00	22.28 1.06 0.00	23.47 1.24 0.00	28.00 1.71 0.00	32.86 2.41 0.00	36.44 2.98 0.00	33.86 3.05 0.00	32.71 2.37 0.00	27.62 1.88 0.00	25.51 1.49 0.00	24.21 1.50 0.00
PIERCEFIELD__HYD 23852	24.63 0.48 0.00	22.96 0.47 0.00	21.96 0.43 0.00	21.75 0.43 0.00	22.72 0.49 0.00	25.69 0.40 0.00	31.78 0.19 0.00	32.58 0.03 0.00	30.49 0.24 0.00	24.30 0.22 0.00	25.10 0.37 0.00	23.35 0.23 0.00	21.59 0.00 0.00	21.20 -0.06 0.00	21.18 -0.04 0.00	22.10 -0.13 0.00	26.03 -0.26 0.00	29.76 -0.70 0.00	32.49 -0.97 0.00	30.04 -0.77 0.00	29.91 -0.42 0.00	25.64 -0.10 0.00	24.14 0.12 0.00	22.75 0.05 0.00
PINELAWN_CC_1 323563	25.36 1.21 -0.01	23.57 1.08 -0.01	22.37 0.84 0.00	22.09 0.77 0.00	23.14 0.91 0.00	26.60 1.11 -0.21	33.42 1.83 0.00	34.59 2.05 0.00	31.91 1.66 0.00	25.43 1.35 0.00	26.19 1.46 0.00	24.43 1.32 0.00	22.86 1.27 0.00	22.54 1.28 0.00	22.54 1.32 -0.01	23.61 1.38 0.00	28.01 1.71 -0.01	32.87 2.41 -0.01	36.70 3.04 -0.20	33.41 2.59 -0.01	32.61 2.28 0.00	30.34 1.83 -2.77	25.77 1.73 -0.01	23.98 1.27 0.00

PJM_GEN_HTP_PROXY 323702	24.73 0.58 0.00	23.00 0.52 0.00	21.89 0.37 0.00	21.62 0.30 0.00	22.63 0.40 0.00	25.64 0.35 0.00	32.72 1.14 0.00	33.11 1.56 0.99	30.54 1.24 0.95	26.98 0.96 -1.94	25.74 1.01 0.00	24.04 0.93 0.00	22.50 0.91 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.47 1.18 0.00	32.29 1.83 0.00	35.77 2.31 0.00	32.82 2.00 0.00	30.97 1.70 1.07	28.07 1.26 -1.07	25.22 1.20 0.00	23.59 0.88 0.00
PJM_GEN_KEystone 24065	23.79 -0.36 0.00	22.10 -0.38 0.00	21.20 -0.32 0.00	21.04 -0.28 0.00	21.83 -0.40 0.00	24.83 -0.45 0.00	31.21 -0.38 0.00	31.16 -0.39 0.99	29.00 -0.30 0.95	25.92 -0.10 -1.94	24.68 -0.05 0.00	23.09 -0.02 0.00	21.61 0.02 0.00	21.28 0.02 0.00	21.20 -0.02 0.00	22.12 -0.11 0.00	25.92 -0.37 0.00	30.25 -0.21 0.00	33.33 -0.13 0.00	30.78 -0.03 0.00	28.75 -0.52 1.07	26.35 -0.46 -1.07	23.54 -0.48 0.00	22.30 -0.41 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.02 0.87 -0.01	23.28 0.79 -0.01	22.11 0.58 0.00	21.83 0.51 0.00	22.85 0.62 0.00	26.22 0.73 -0.21	33.01 1.42 0.00	33.21 1.66 0.99	30.63 1.33 0.95	27.10 1.08 -1.94	25.91 1.19 0.00	24.20 1.09 0.00	22.63 1.04 0.00	22.32 1.06 0.00	22.33 1.10 -0.01	23.39 1.16 0.00	27.69 1.39 -0.01	32.51 2.04 -0.01	36.24 2.58 -0.20	33.01 2.19 -0.01	31.18 1.91 1.07	28.56 1.54 -1.27	25.47 1.44 -0.01	23.73 1.02 0.00
PJM_GEN_VFT_PROXY 323633	24.55 0.41 0.01	22.84 0.36 0.01	21.73 0.22 0.01	21.47 0.15 0.01	22.47 0.25 0.01	25.46 0.18 0.01	32.50 0.92 0.00	32.92 1.37 0.99	30.36 1.06 0.95	26.86 0.84 -1.94	25.59 0.86 0.00	23.92 0.81 0.00	22.39 0.80 0.00	22.07 0.81 0.00	22.07 0.85 0.00	23.14 0.91 0.00	27.34 1.05 0.00	32.13 1.67 0.00	35.54 2.08 0.00	32.66 1.85 0.00	30.81 1.55 1.07	27.92 1.11 -1.07	25.08 1.06 0.00	23.46 0.75 0.00
PLATSBRG_115KV_PMLD1 355749	25.07 0.92 0.00	23.38 0.90 0.00	22.41 0.88 0.00	22.15 0.83 0.00	23.17 0.93 0.00	26.27 0.99 0.00	32.12 0.54 0.00	32.93 0.39 0.00	30.88 0.64 0.00	24.75 0.67 0.00	25.42 0.69 0.00	23.74 0.62 0.00	22.09 0.50 0.00	21.64 0.38 0.00	21.62 0.40 0.00	22.63 0.40 0.00	26.66 0.37 0.00	30.40 -0.06 0.00	33.03 -0.44 0.00	30.44 -0.37 0.00	30.28 -0.06 0.00	26.05 0.31 0.00	24.33 0.31 0.00	23.00 0.30 0.00
PLEASANTVLY___LBMP 24000	24.63 0.48 0.00	22.93 0.45 0.00	21.87 0.34 0.00	21.62 0.30 0.00	22.59 0.36 0.00	25.64 0.35 0.00	32.54 0.95 0.00	33.81 1.27 0.00	31.13 0.88 0.00	24.73 0.65 0.00	25.34 0.62 0.00	23.74 0.62 0.00	22.17 0.58 0.00	21.88 0.62 0.00	21.86 0.64 0.00	22.92 0.69 0.00	27.18 0.89 0.00	31.89 1.43 0.00	35.27 1.81 0.00	32.38 1.57 0.00	31.58 1.24 0.00	26.74 1.00 0.00	24.98 0.96 0.00	23.50 0.79 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.75 0.60 0.00	23.02 0.54 0.00	21.96 0.43 0.00	21.71 0.38 0.00	22.70 0.47 0.00	25.74 0.46 0.00	32.76 1.17 0.00	34.07 1.53 0.00	31.40 1.15 0.00	24.97 0.89 0.00	25.59 0.87 0.00	23.97 0.86 0.00	22.41 0.82 0.00	22.09 0.83 0.00	22.07 0.85 0.00	23.14 0.91 0.00	27.42 1.13 0.00	32.19 1.74 0.00	35.60 2.14 0.00	32.69 1.88 0.00	31.85 1.52 0.00	26.97 1.24 0.00	25.20 1.18 0.00	23.68 0.98 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.75 0.60 0.00	23.02 0.54 0.00	21.96 0.43 0.00	21.71 0.38 0.00	22.70 0.47 0.00	25.74 0.46 0.00	32.76 1.17 0.00	34.07 1.53 0.00	31.40 1.15 0.00	24.97 0.89 0.00	25.59 0.87 0.00	23.97 0.86 0.00	22.41 0.82 0.00	22.09 0.83 0.00	22.07 0.85 0.00	23.14 0.91 0.00	27.42 1.13 0.00	32.19 1.74 0.00	35.60 2.14 0.00	32.69 1.88 0.00	31.85 1.52 0.00	26.97 1.24 0.00	25.20 1.18 0.00	23.68 0.98 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.82 0.68 0.00	23.11 0.63 0.00	22.04 0.52 0.00	21.81 0.49 0.00	22.79 0.56 0.00	25.89 0.61 0.00	32.88 1.30 0.00	34.10 1.56 0.00	31.34 1.09 0.00	24.85 0.77 0.00	25.42 0.69 0.00	23.79 0.67 0.00	22.22 0.63 0.00	21.92 0.66 0.00	21.90 0.68 0.00	22.99 0.76 0.00	27.32 1.03 0.00	32.07 1.61 0.00	35.50 2.04 0.00	32.60 1.79 0.00	31.82 1.49 0.00	26.90 1.16 0.00	25.13 1.10 0.00	23.66 0.95 0.00
POLETTI____ 23519	24.70 0.56 0.00	22.98 0.49 0.00	21.89 0.37 0.00	21.62 0.30 0.00	22.61 0.38 0.00	25.61 0.33 0.00	32.66 1.07 0.00	34.04 1.50 0.00	31.43 1.18 0.00	24.99 0.92 0.00	25.64 0.91 0.00	24.02 0.90 0.00	22.45 0.86 0.00	22.13 0.87 0.00	22.13 0.91 0.00	23.23 1.00 0.00	27.45 1.16 0.00	32.26 1.80 0.00	35.71 2.24 0.00	32.75 1.94 0.00	31.85 1.52 0.00	26.95 1.21 0.00	25.22 1.20 0.00	23.68 0.98 0.00
POMONA____ESR 323819	24.68 0.53 0.00	22.96 0.47 0.00	21.87 0.34 0.00	21.60 0.28 0.00	22.61 0.38 0.00	25.66 0.38 0.00	32.63 1.04 0.00	33.94 1.40 0.00	31.31 1.06 0.00	24.92 0.84 0.00	25.57 0.84 0.00	23.90 0.79 0.00	22.34 0.76 0.00	22.03 0.76 0.00	22.03 0.81 0.00	23.08 0.84 0.00	27.31 1.02 0.00	32.07 1.61 0.00	35.50 2.04 0.00	32.63 1.82 0.00	31.88 1.55 0.00	26.90 1.16 0.00	25.10 1.08 0.00	23.52 0.82 0.00
PORT_JEFF_3 23555	25.41 1.25 -0.01	23.62 1.12 -0.01	22.41 0.88 0.00	22.11 0.79 0.00	23.19 0.96 0.00	26.63 1.14 -0.21	33.36 1.77 0.00	34.36 1.82 0.00	31.79 1.54 0.00	25.40 1.32 0.00	26.24 1.51 0.00	24.50 1.39 0.00	22.93 1.34 0.00	22.62 1.36 0.00	22.65 1.42 -0.01	23.61 1.38 0.00	28.01 1.71 -0.01	32.75 2.29 -0.01	36.64 2.98 -0.20	33.32 2.49 -0.01	32.55 2.21 0.00	28.98 1.85 -1.38	25.74 1.71 -0.01	23.91 1.20 0.00
PORT_JEFF_4 23616	25.41 1.25 -0.01	23.62 1.12 -0.01	22.41 0.88 0.00	22.11 0.79 0.00	23.19 0.96 0.00	26.63 1.14 -0.21	33.36 1.77 0.00	34.36 1.82 0.00	31.79 1.54 0.00	25.40 1.32 0.00	26.24 1.51 0.00	24.50 1.39 0.00	22.93 1.34 0.00	22.62 1.36 0.00	22.65 1.42 -0.01	23.61 1.38 0.00	28.01 1.71 -0.01	32.75 2.29 -0.01	36.64 2.98 -0.20	33.32 2.49 -0.01	32.55 2.21 0.00	28.98 1.85 -1.38	25.74 1.71 -0.01	23.91 1.20 0.00
PORT_JEFF_IC 23713	25.43 1.28 0.00	23.63 1.15 0.00	22.43 0.90 0.00	22.15 0.83 0.00	23.19 0.96 0.00	26.67 1.19 -0.20	33.39 1.80 0.00	34.43 1.89 0.00	31.82 1.57 0.00	25.45 1.37 0.00	26.21 1.48 0.00	24.53 1.41 0.00	22.95 1.36 0.00	22.64 1.38 0.00	22.66 1.44 0.00	23.63 1.40 0.00	28.08 1.79 0.00	32.96 2.50 0.00	36.70 3.05 -0.19	33.40 2.59 0.00	32.46 2.12 0.00	29.07 1.90 -1.43	25.78 1.75 0.00	24.07 1.36 0.00
PPL PILGRIM_ST_GT1 24216	25.53 1.38 -0.01	23.75 1.26 -0.01	22.52 0.99 0.00	22.24 0.92 0.00	23.30 1.07 0.00	26.81 1.31 -0.21	33.64 2.05 0.00	34.76 2.21 0.00	32.06 1.81 0.00	25.57 1.49 0.00	26.33 1.61 0.00	24.57 1.46 0.00	22.99 1.40 0.00	22.67 1.40 0.00	22.67 1.44 -0.01	23.70 1.47 0.00	28.11 1.81 -0.01	32.96 2.50 -0.01	36.84 3.18 -0.20	33.53 2.71 -0.01	32.73 2.40 0.00	29.20 1.75 -1.71	25.91 1.87 -0.01	24.09 1.39 0.00

PPL PILGRIM_ST_GT2 24217	25.53 1.38 -0.01	23.75 1.26 -0.01	22.52 0.99 0.00	22.24 0.92 0.00	23.30 1.07 0.00	26.81 1.31 -0.21	33.64 2.05 0.00	34.76 2.21 0.00	32.06 1.81 0.00	25.57 1.49 0.00	26.33 1.61 0.00	24.57 1.46 0.00	22.99 1.40 0.00	22.67 1.40 0.00	22.67 1.44 -0.01	23.70 1.47 0.00	28.11 1.81 -0.01	32.96 2.50 -0.01	36.84 3.18 -0.20	33.53 2.71 -0.01	32.73 2.40 0.00	29.20 1.75 -1.71	25.91 1.87 -0.01	24.09 1.39 0.00
PPL_SHRM_GT3 24213	25.46 1.30 -0.01	23.66 1.17 -0.01	22.43 0.90 0.00	22.13 0.81 0.00	23.21 0.98 0.00	26.63 1.14 -0.21	33.26 1.67 0.00	34.10 1.56 0.00	31.58 1.33 0.00	25.33 1.25 0.00	26.26 1.53 0.00	24.55 1.43 0.00	22.93 1.34 0.00	22.62 1.36 0.00	22.65 1.42 -0.01	23.54 1.31 0.00	27.96 1.66 -0.01	32.60 2.13 -0.01	36.47 2.81 -0.20	33.16 2.34 -0.01	32.43 2.09 0.00	28.93 1.77 -1.41	25.64 1.61 -0.01	23.80 1.09 0.00
PPL_SHRM_GT4 24214	25.46 1.30 -0.01	23.66 1.17 -0.01	22.43 0.90 0.00	22.13 0.81 0.00	23.21 0.98 0.00	26.63 1.14 -0.21	33.26 1.67 0.00	34.10 1.56 0.00	31.58 1.33 0.00	25.33 1.25 0.00	26.26 1.53 0.00	24.55 1.43 0.00	22.93 1.34 0.00	22.62 1.36 0.00	22.65 1.42 -0.01	23.54 1.31 0.00	27.96 1.66 -0.01	32.60 2.13 -0.01	36.47 2.81 -0.20	33.16 2.34 -0.01	32.43 2.09 0.00	28.93 1.77 -1.41	25.64 1.61 -0.01	23.80 1.09 0.00
PROJECT___ORANGE 1 24174	23.83 -0.31 0.00	22.17 -0.31 0.00	21.29 -0.24 0.00	21.11 -0.21 0.00	21.97 -0.27 0.00	25.06 -0.23 0.00	31.40 -0.19 0.00	32.31 -0.23 0.00	29.98 -0.27 0.00	23.81 -0.26 0.00	24.45 -0.27 0.00	22.79 -0.32 0.00	21.33 -0.26 0.00	20.99 -0.28 0.00	20.90 -0.32 0.00	21.90 -0.33 0.00	25.82 -0.47 0.00	30.03 -0.43 0.00	33.06 -0.40 0.00	30.38 -0.43 0.00	29.76 -0.58 0.00	25.25 -0.49 0.00	23.49 -0.53 0.00	22.34 -0.36 0.00
PROJECT___ORANGE 2 24166	23.83 -0.31 0.00	22.17 -0.31 0.00	21.29 -0.24 0.00	21.11 -0.21 0.00	21.97 -0.27 0.00	25.06 -0.23 0.00	31.40 -0.19 0.00	32.31 -0.23 0.00	29.98 -0.27 0.00	23.81 -0.26 0.00	24.45 -0.27 0.00	22.79 -0.32 0.00	21.33 -0.26 0.00	20.99 -0.28 0.00	20.90 -0.32 0.00	21.90 -0.33 0.00	25.82 -0.47 0.00	30.03 -0.43 0.00	33.06 -0.40 0.00	30.38 -0.43 0.00	29.76 -0.58 0.00	25.25 -0.49 0.00	23.49 -0.53 0.00	22.34 -0.36 0.00
PUCKETT___SOLAR 323809	24.80 0.65 0.00	23.07 0.58 0.00	22.13 0.60 0.00	21.96 0.64 0.00	22.85 0.62 0.00	26.17 0.88 0.00	32.91 1.33 0.00	33.65 1.11 0.00	31.03 0.79 0.00	24.54 0.46 0.00	25.12 0.39 0.00	23.40 0.28 0.00	21.85 0.26 0.00	21.50 0.23 0.00	21.43 0.21 0.00	22.50 0.27 0.00	26.63 0.34 0.00	31.13 0.67 0.00	34.40 0.94 0.00	31.80 0.99 0.00	30.95 0.61 0.00	26.18 0.44 0.00	24.33 0.31 0.00	23.12 0.41 0.00
PYRITES___HYD 24023	24.92 0.77 0.00	23.23 0.74 0.00	22.19 0.67 0.00	21.98 0.66 0.00	22.97 0.73 0.00	26.02 0.73 0.00	32.19 0.60 0.00	33.00 0.46 0.00	30.85 0.60 0.00	24.58 0.51 0.00	25.39 0.67 0.00	23.63 0.51 0.00	21.87 0.28 0.00	21.47 0.21 0.00	21.45 0.23 0.00	22.43 0.20 0.00	26.40 0.11 0.00	30.18 -0.27 0.00	32.99 -0.47 0.00	30.57 -0.25 0.00	30.43 0.09 0.00	26.00 0.26 0.00	24.43 0.41 0.00	23.00 0.30 0.00
QUAKERRD_115KV_BK1 80622	22.70 -1.45 0.00	21.09 -1.39 0.00	20.30 -1.23 0.00	20.19 -1.13 0.00	20.90 -1.33 0.00	23.84 -1.44 0.00	29.72 -1.86 0.00	30.46 -2.08 0.00	28.52 -1.72 0.00	22.68 -1.40 0.00	23.32 -1.41 0.00	21.80 -1.32 0.00	20.40 -1.19 0.00	20.09 -1.17 0.00	19.97 -1.25 0.00	20.85 -1.38 0.00	24.37 -1.92 0.00	28.24 -2.22 0.00	30.99 -2.48 0.00	28.41 -2.40 0.00	27.80 -2.52 0.02	23.68 -2.06 0.00	22.00 -2.02 0.00	21.05 -1.66 0.00
QUENSBRY_115KV_TB8 356137	24.99 0.85 0.00	23.29 0.81 0.00	22.28 0.75 0.00	22.01 0.68 0.00	22.99 0.76 0.00	26.22 0.94 0.00	33.23 1.64 0.00	34.40 1.85 0.00	31.28 1.03 0.00	24.63 0.55 0.00	25.25 0.52 0.00	23.49 0.37 0.00	21.91 0.32 0.00	21.60 0.34 0.00	21.58 0.36 0.00	22.72 0.49 0.00	27.21 0.92 0.00	31.98 1.52 0.00	35.34 1.87 0.00	32.48 1.66 0.00	31.82 1.49 0.00	26.95 1.21 0.00	25.05 1.03 0.00	23.59 0.89 0.00
RAMAPO___LBMP 323565	24.61 0.46 0.00	22.89 0.40 0.00	21.81 0.28 0.00	21.56 0.23 0.00	22.54 0.31 0.00	25.59 0.30 0.00	32.54 0.95 0.00	33.81 1.27 0.00	31.22 0.97 0.00	24.85 0.77 0.00	25.47 0.74 0.00	23.86 0.74 0.00	22.28 0.69 0.00	21.96 0.70 0.00	21.96 0.74 0.00	23.01 0.78 0.00	27.24 0.95 0.00	31.95 1.49 0.00	35.37 1.91 0.00	32.48 1.66 0.00	31.64 1.30 0.00	26.79 1.06 0.00	25.05 1.03 0.00	23.55 0.84 0.00
RANKINE____ 23646	22.92 -1.23 0.00	21.29 -1.19 0.00	20.62 -0.90 0.00	20.53 -0.79 0.00	21.12 -1.11 0.00	24.00 -1.29 0.00	29.72 -1.86 0.00	30.00 -2.54 0.00	28.40 -1.85 0.00	22.88 -1.20 0.00	23.66 -1.06 0.00	22.17 -0.95 0.00	20.79 -0.80 0.00	20.48 -0.79 0.00	20.27 -0.95 0.00	21.05 -1.18 0.00	24.24 -2.05 0.00	27.78 -2.68 0.00	30.49 -2.98 0.00	27.67 -3.14 0.00	26.87 -3.46 0.01	23.11 -2.63 0.00	21.47 -2.55 0.00	20.98 -1.73 0.00
RAVENSWOOD_GT2_1 24244	24.75 0.60 0.00	23.02 0.54 0.00	21.94 0.41 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.69 0.40 0.00	32.72 1.14 0.00	34.07 1.53 0.00	31.46 1.21 0.00	25.04 0.96 0.00	25.67 0.94 0.00	24.04 0.92 0.00	22.47 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.47 1.18 0.00	32.32 1.86 0.00	35.74 2.28 0.00	32.82 2.00 0.00	31.92 1.58 0.00	27.00 1.26 0.00	25.25 1.23 0.00	23.73 1.02 0.00
RAVENSWOOD_GT2_2 24245	24.75 0.60 0.00	23.02 0.54 0.00	21.94 0.41 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.69 0.40 0.00	32.72 1.14 0.00	34.07 1.53 0.00	31.46 1.21 0.00	25.04 0.96 0.00	25.67 0.94 0.00	24.04 0.92 0.00	22.47 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.47 1.18 0.00	32.32 1.86 0.00	35.74 2.28 0.00	32.82 2.00 0.00	31.92 1.58 0.00	27.00 1.26 0.00	25.25 1.23 0.00	23.73 1.02 0.00
RAVENSWOOD_GT2_3 24246	24.78 0.63 0.00	23.02 0.54 0.00	21.94 0.41 0.00	21.69 0.36 0.00	22.68 0.44 0.00	25.69 0.40 0.00	32.76 1.17 0.00	34.10 1.56 0.00	31.49 1.24 0.00	25.07 0.99 0.00	25.69 0.96 0.00	24.07 0.95 0.00	22.50 0.91 0.00	22.18 0.91 0.00	22.18 0.95 0.00	23.25 1.02 0.00	27.50 1.21 0.00	32.32 1.86 0.00	35.77 2.31 0.00	32.82 2.00 0.00	31.95 1.61 0.00	27.00 1.26 0.00	25.27 1.25 0.00	23.73 1.02 0.00
RAVENSWOOD_GT2_4 24247	24.78 0.63 0.00	23.02 0.54 0.00	21.94 0.41 0.00	21.69 0.36 0.00	22.68 0.44 0.00	25.69 0.40 0.00	32.76 1.17 0.00	34.10 1.56 0.00	31.49 1.24 0.00	25.07 0.99 0.00	25.69 0.96 0.00	24.07 0.95 0.00	22.50 0.91 0.00	22.18 0.91 0.00	22.18 0.95 0.00	23.25 1.02 0.00	27.50 1.21 0.00	32.32 1.86 0.00	35.77 2.31 0.00	32.82 2.00 0.00	31.95 1.61 0.00	27.00 1.26 0.00	25.27 1.25 0.00	23.73 1.02 0.00

RAVENSWOOD_GT3_1 24248	24.75 0.60 0.00	23.02 0.54 0.00	21.94 0.41 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.69 0.40 0.00	32.76 1.17 0.00	34.10 1.56 0.00	31.46 1.21 0.00	25.04 0.96 0.00	25.67 0.94 0.00	24.04 0.92 0.00	22.47 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.47 1.18 0.00	32.32 1.86 0.00	35.74 2.28 0.00	32.82 2.00 0.00	31.92 1.58 0.00	27.00 1.26 0.00	25.27 1.25 0.00	23.73 1.02 0.00
RAVENSWOOD_GT3_2 24249	24.75 0.60 0.00	23.02 0.54 0.00	21.94 0.41 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.69 0.40 0.00	32.76 1.17 0.00	34.10 1.56 0.00	31.46 1.21 0.00	25.04 0.96 0.00	25.67 0.94 0.00	24.04 0.92 0.00	22.47 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.47 1.18 0.00	32.32 1.86 0.00	35.74 2.28 0.00	32.82 2.00 0.00	31.92 1.58 0.00	27.00 1.26 0.00	25.27 1.25 0.00	23.73 1.02 0.00
RAVENSWOOD_GT3_3 24250	24.80 0.65 0.00	23.05 0.56 0.00	21.96 0.43 0.00	21.71 0.38 0.00	22.68 0.44 0.00	25.71 0.43 0.00	32.79 1.20 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.07 0.99 0.00	25.72 0.99 0.00	24.09 0.97 0.00	22.52 0.93 0.00	22.20 0.94 0.00	22.20 0.98 0.00	23.28 1.04 0.00	27.53 1.24 0.00	32.35 1.89 0.00	35.81 2.34 0.00	32.85 2.03 0.00	31.98 1.64 0.00	27.03 1.29 0.00	25.29 1.27 0.00	23.75 1.04 0.00
RAVENSWOOD_GT3_4 24251	24.80 0.65 0.00	23.05 0.56 0.00	21.96 0.43 0.00	21.71 0.38 0.00	22.68 0.44 0.00	25.71 0.43 0.00	32.79 1.20 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.07 0.99 0.00	25.72 0.99 0.00	24.09 0.97 0.00	22.52 0.93 0.00	22.20 0.94 0.00	22.20 0.98 0.00	23.28 1.04 0.00	27.53 1.24 0.00	32.35 1.89 0.00	35.81 2.34 0.00	32.85 2.03 0.00	31.98 1.64 0.00	27.03 1.29 0.00	25.29 1.27 0.00	23.75 1.04 0.00
RAVENSWOOD_GT_1 23729	24.90 0.75 0.00	23.11 0.63 0.00	22.02 0.50 0.00	21.77 0.45 0.00	22.74 0.51 0.00	25.74 0.46 0.00	32.79 1.20 0.00	34.10 1.56 0.00	31.49 1.24 0.00	25.09 1.01 0.00	25.69 0.96 0.00	24.09 0.97 0.00	22.52 0.93 0.00	22.20 0.94 0.00	22.20 0.98 0.00	23.30 1.07 0.00	27.50 1.21 0.00	32.35 1.89 0.00	35.81 2.34 0.00	32.85 2.03 0.00	31.95 1.61 0.00	27.03 1.29 0.00	25.34 1.32 0.00	23.84 1.14 0.00
RAVENSWOOD_GT_10 24258	24.75 0.60 0.00	23.02 0.54 0.00	21.94 0.41 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.69 0.40 0.00	32.76 1.17 0.00	34.10 1.56 0.00	31.49 1.24 0.00	25.04 0.96 0.00	25.67 0.94 0.00	24.04 0.92 0.00	22.47 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.47 1.18 0.00	32.32 1.86 0.00	35.74 2.28 0.00	32.82 2.00 0.00	31.92 1.58 0.00	27.00 1.26 0.00	25.25 1.23 0.00	23.71 1.00 0.00
RAVENSWOOD_GT_11 24259	24.75 0.60 0.00	23.02 0.54 0.00	21.94 0.41 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.69 0.40 0.00	32.76 1.17 0.00	34.10 1.56 0.00	31.49 1.24 0.00	25.04 0.96 0.00	25.67 0.94 0.00	24.04 0.92 0.00	22.47 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.47 1.18 0.00	32.32 1.86 0.00	35.74 2.28 0.00	32.82 2.00 0.00	31.92 1.58 0.00	27.00 1.26 0.00	25.25 1.23 0.00	23.71 1.00 0.00
RAVENSWOOD_GT_4 24252	24.75 0.60 0.00	23.00 0.52 0.00	21.91 0.39 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.69 0.40 0.00	32.76 1.17 0.00	34.10 1.56 0.00	31.49 1.24 0.00	25.04 0.96 0.00	25.69 0.96 0.00	24.07 0.95 0.00	22.50 0.91 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.50 1.21 0.00	32.32 1.86 0.00	35.74 2.28 0.00	32.82 2.00 0.00	31.92 1.58 0.00	27.00 1.26 0.00	25.25 1.23 0.00	23.71 1.00 0.00
RAVENSWOOD_GT_5 24254	24.75 0.60 0.00	23.00 0.52 0.00	21.91 0.39 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.69 0.40 0.00	32.76 1.17 0.00	34.10 1.56 0.00	31.49 1.24 0.00	25.04 0.96 0.00	25.69 0.96 0.00	24.07 0.95 0.00	22.50 0.91 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.50 1.21 0.00	32.32 1.86 0.00	35.74 2.28 0.00	32.82 2.00 0.00	31.92 1.58 0.00	27.00 1.26 0.00	25.25 1.23 0.00	23.71 1.00 0.00
RAVENSWOOD_GT_6 24253	24.75 0.60 0.00	23.00 0.52 0.00	21.91 0.39 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.69 0.40 0.00	32.76 1.17 0.00	34.10 1.56 0.00	31.49 1.24 0.00	25.04 0.96 0.00	25.69 0.96 0.00	24.07 0.95 0.00	22.50 0.91 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.50 1.21 0.00	32.32 1.86 0.00	35.74 2.28 0.00	32.82 2.00 0.00	31.92 1.58 0.00	27.00 1.26 0.00	25.25 1.23 0.00	23.71 1.00 0.00
RAVENSWOOD_GT_7 24255	24.75 0.60 0.00	23.00 0.52 0.00	21.91 0.39 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.69 0.40 0.00	32.76 1.17 0.00	34.10 1.56 0.00	31.49 1.24 0.00	25.04 0.96 0.00	25.69 0.96 0.00	24.07 0.95 0.00	22.50 0.91 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.50 1.21 0.00	32.32 1.86 0.00	35.74 2.28 0.00	32.82 2.00 0.00	31.92 1.58 0.00	27.00 1.26 0.00	25.25 1.23 0.00	23.71 1.00 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.75 0.60 0.00	23.02 0.54 0.00	21.94 0.41 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.69 0.40 0.00	32.76 1.17 0.00	34.10 1.56 0.00	31.49 1.24 0.00	25.04 0.96 0.00	25.67 0.94 0.00	24.04 0.92 0.00	22.47 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.47 1.18 0.00	32.32 1.86 0.00	35.74 2.28 0.00	32.82 2.00 0.00	31.92 1.58 0.00	27.00 1.26 0.00	25.25 1.23 0.00	23.71 1.00 0.00
RAVENSWOOD_GT_9 24257	24.75 0.60 0.00	23.02 0.54 0.00	21.94 0.41 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.69 0.40 0.00	32.76 1.17 0.00	34.10 1.56 0.00	31.49 1.24 0.00	25.04 0.96 0.00	25.67 0.94 0.00	24.04 0.92 0.00	22.47 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.47 1.18 0.00	32.32 1.86 0.00	35.74 2.28 0.00	32.82 2.00 0.00	31.92 1.58 0.00	27.00 1.26 0.00	25.25 1.23 0.00	23.71 1.00 0.00
RAVENSWOOD___1 23533	24.87 0.72 0.00	23.09 0.61 0.00	22.00 0.47 0.00	21.73 0.40 0.00	22.74 0.51 0.00	25.69 0.40 0.00	32.76 1.17 0.00	34.07 1.53 0.00	31.46 1.21 0.00	25.07 0.99 0.00	25.74 1.01 0.00	24.07 0.95 0.00	22.50 0.91 0.00	22.20 0.93 0.00	22.18 0.96 0.00	23.28 1.05 0.00	27.47 1.18 0.00	32.32 1.86 0.00	35.77 2.31 0.00	32.85 2.03 0.00	32.07 1.73 0.00	27.03 1.29 0.00	25.32 1.30 0.00	23.73 1.02 0.00
RAVENSWOOD___2 23534	24.85 0.70 0.00	23.09 0.61 0.00	21.98 0.45 0.00	21.73 0.40 0.00	22.72 0.49 0.00	25.66 0.38 0.00	32.76 1.17 0.00	34.07 1.53 0.00	31.46 1.21 0.00	25.04 0.96 0.00	25.72 0.99 0.00	24.04 0.93 0.00	22.50 0.91 0.00	22.18 0.91 0.00	22.18 0.96 0.00	23.28 1.05 0.00	27.47 1.18 0.00	32.29 1.83 0.00	35.74 2.28 0.00	32.85 2.03 0.00	32.04 1.70 0.00	27.00 1.26 0.00	25.29 1.27 0.00	23.73 1.02 0.00

RAVENSWOOD___3 23535	24.75 0.60 0.00	23.02 0.54 0.00	21.91 0.39 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.66 0.38 0.00	32.76 1.17 0.00	34.10 1.56 0.00	31.46 1.21 0.00	25.04 0.96 0.00	25.74 1.01 0.00	24.04 0.93 0.00	22.47 0.89 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.25 1.02 0.00	27.47 1.18 0.00	32.29 1.83 0.00	35.74 2.28 0.00	32.82 2.00 0.00	32.04 1.70 0.00	27.00 1.26 0.00	25.22 1.20 0.00	23.62 0.91 0.00
RAVENSWOOD___4 23820	24.85 0.70 0.00	23.09 0.61 0.00	21.98 0.45 0.00	21.71 0.38 0.00	22.72 0.49 0.00	25.66 0.38 0.00	32.76 1.17 0.00	34.04 1.50 0.00	31.46 1.21 0.00	25.04 0.96 0.00	25.72 0.99 0.00	24.04 0.93 0.00	22.50 0.91 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.28 1.05 0.00	27.45 1.16 0.00	32.29 1.83 0.00	35.74 2.28 0.00	32.82 2.00 0.00	32.04 1.70 0.00	27.00 1.26 0.00	25.29 1.27 0.00	23.70 1.00 0.00
RCPL_TRUST___DRP 24196	24.78 0.63 0.00	23.02 0.54 0.00	21.94 0.41 0.00	21.69 0.36 0.00	22.68 0.44 0.00	25.71 0.43 0.00	32.79 1.20 0.00	34.17 1.63 0.00	31.55 1.30 0.00	25.09 1.01 0.00	25.74 1.01 0.00	24.11 0.99 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.20 0.98 0.00	23.30 1.07 0.00	27.53 1.24 0.00	32.38 1.92 0.00	35.81 2.34 0.00	32.88 2.06 0.00	31.98 1.64 0.00	27.03 1.29 0.00	25.29 1.27 0.00	23.73 1.02 0.00
RED___ROCHESTER 323720	23.21 -0.94 0.00	21.56 -0.92 0.00	20.82 -0.71 0.00	20.75 -0.57 0.00	21.36 -0.87 0.00	24.40 -0.89 0.00	30.36 -1.23 0.00	31.01 -1.53 0.00	29.13 -1.12 0.00	23.21 -0.87 0.00	23.89 -0.84 0.00	22.36 -0.76 0.00	20.90 -0.69 0.00	20.58 -0.68 0.00	20.41 -0.81 0.00	21.30 -0.93 0.00	24.84 -1.45 0.00	28.87 -1.59 0.00	31.52 -1.94 0.00	29.40 -1.42 0.00	28.35 -1.97 0.01	24.07 -1.67 0.00	22.34 -1.68 0.00	21.28 -1.43 0.00
REGAN___SOLAR 323812	26.15 2.00 0.00	24.37 1.89 0.00	23.31 1.79 0.00	23.03 1.71 0.00	24.08 1.84 0.00	27.61 2.32 0.00	35.09 3.51 0.00	35.96 3.42 0.00	32.61 2.36 0.00	25.48 1.40 0.00	26.09 1.36 0.00	24.32 1.20 0.00	22.65 1.06 0.00	22.30 1.04 0.00	22.26 1.04 0.00	23.54 1.31 0.00	28.34 2.05 0.00	33.45 2.99 0.00	36.94 3.48 0.00	34.02 3.20 0.00	33.40 3.06 0.00	28.19 2.45 0.00	26.06 2.04 0.00	24.50 1.79 0.00
RENSSELAER___COGEN 23796	24.70 0.56 0.00	23.02 0.54 0.00	22.00 0.47 0.00	21.75 0.43 0.00	22.74 0.51 0.00	25.87 0.58 0.00	32.57 0.98 0.00	33.71 1.17 0.00	30.91 0.66 0.00	24.51 0.43 0.00	25.15 0.42 0.00	23.53 0.42 0.00	21.96 0.37 0.00	21.67 0.40 0.00	21.62 0.40 0.00	22.72 0.49 0.00	27.00 0.71 0.00	31.55 1.09 0.00	34.84 1.37 0.00	32.05 1.23 0.00	31.37 1.03 0.00	26.54 0.80 0.00	24.77 0.75 0.00	23.32 0.61 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.77 1.62 0.00	24.04 1.55 0.00	23.01 1.49 0.00	22.67 1.34 0.00	23.70 1.47 0.00	27.11 1.82 0.00	34.53 2.94 0.00	35.70 3.16 0.00	32.21 1.97 0.00	25.21 1.13 0.00	25.77 1.04 0.00	23.88 0.76 0.00	22.26 0.67 0.00	21.90 0.64 0.00	21.92 0.70 0.00	23.16 0.93 0.00	27.87 1.58 0.00	32.93 2.47 0.00	36.44 2.98 0.00	33.49 2.68 0.00	32.86 2.52 0.00	27.77 2.03 0.00	25.75 1.73 0.00	24.23 1.52 0.00
REVERE_CPPR_DRP 24186	24.99 0.85 0.00	23.23 0.74 0.00	22.26 0.73 0.00	22.09 0.77 0.00	23.01 0.78 0.00	26.40 1.11 0.00	33.14 1.55 0.00	34.40 1.85 0.00	31.46 1.21 0.00	24.75 0.67 0.00	25.39 0.67 0.00	23.67 0.55 0.00	22.09 0.50 0.00	21.73 0.47 0.00	21.64 0.42 0.00	22.83 0.60 0.00	27.00 0.71 0.00	31.46 1.01 0.00	34.70 1.24 0.00	32.02 1.20 0.00	31.28 0.94 0.00	26.54 0.80 0.00	24.64 0.62 0.00	23.32 0.61 0.00
REYNOLDS_115KV_TB3 80639	24.63 0.48 0.00	22.98 0.49 0.00	21.94 0.41 0.00	21.71 0.38 0.00	22.68 0.44 0.00	25.79 0.51 0.00	32.47 0.88 0.00	33.65 1.11 0.00	30.85 0.60 0.00	24.44 0.36 0.00	25.07 0.35 0.00	23.49 0.37 0.00	21.91 0.32 0.00	21.62 0.36 0.00	21.60 0.38 0.00	22.68 0.44 0.00	26.97 0.68 0.00	31.56 1.10 0.00	34.80 1.34 0.00	31.98 1.17 0.00	31.28 0.94 0.00	26.49 0.75 0.00	24.76 0.74 0.00	23.37 0.66 0.00
RIVERBAY____ 323610	25.14 0.99 0.00	23.34 0.85 0.00	22.26 0.73 0.00	21.98 0.66 0.00	22.99 0.76 0.00	25.89 0.61 0.00	32.91 1.33 0.00	34.07 1.53 0.00	31.46 1.21 0.00	25.04 0.96 0.00	25.64 0.91 0.00	24.11 0.99 0.00	22.43 0.84 0.00	22.11 0.85 0.00	22.11 0.89 0.00	23.21 0.98 0.00	27.39 1.10 0.00	32.23 1.77 0.00	35.71 2.24 0.00	32.79 1.97 0.00	31.89 1.55 0.00	27.00 1.26 0.00	25.46 1.44 0.00	24.05 1.34 0.00
RIVERSDE_115KV_TB3 55908	24.70 0.56 0.00	23.05 0.56 0.00	22.02 0.50 0.00	21.77 0.45 0.00	22.74 0.51 0.00	25.87 0.58 0.00	32.57 0.98 0.00	33.78 1.24 0.00	30.94 0.70 0.00	24.51 0.43 0.00	25.15 0.42 0.00	23.53 0.42 0.00	21.98 0.39 0.00	21.67 0.40 0.00	21.64 0.42 0.00	22.74 0.51 0.00	27.03 0.74 0.00	31.62 1.16 0.00	34.87 1.41 0.00	32.05 1.23 0.00	31.34 1.00 0.00	26.56 0.82 0.00	24.81 0.79 0.00	23.41 0.70 0.00
ROARING___BROOK_WT_PWR 323790	24.03 -0.12 0.00	22.42 -0.07 0.00	21.48 -0.04 0.00	21.30 -0.02 0.00	22.25 0.02 0.00	25.28 0.00 0.00	31.46 -0.13 0.00	32.35 -0.19 0.00	30.19 -0.06 0.00	24.08 0.00 0.00	24.73 0.00 0.00	23.14 0.02 0.00	21.59 0.00 0.00	21.24 -0.02 0.00	21.22 0.00 0.00	22.21 -0.02 0.00	26.21 -0.08 0.00	30.12 -0.33 0.00	32.83 -0.64 0.00	30.01 -0.80 0.00	29.55 -0.79 0.00	25.05 -0.69 0.00	23.37 -0.65 0.00	22.03 -0.68 0.00
ROCHESRG_115KV_T4 355643	22.99 -1.16 0.00	21.34 -1.15 0.00	20.58 -0.95 0.00	20.47 -0.85 0.00	21.17 -1.07 0.00	24.12 -1.16 0.00	30.01 -1.58 0.00	30.69 -1.85 0.00	28.80 -1.45 0.00	22.95 -1.13 0.00	23.64 -1.09 0.00	22.12 -0.99 0.00	20.70 -0.89 0.00	20.39 -0.87 0.00	20.24 -0.98 0.00	21.12 -1.11 0.00	24.58 -1.71 0.00	28.45 -2.01 0.00	31.19 -2.28 0.00	28.56 -2.25 0.00	27.93 -2.40 0.01	23.83 -1.90 0.00	22.15 -1.87 0.00	21.25 -1.45 0.00
ROCHESTER_9_IC 23652	23.11 -1.04 0.00	21.45 -1.03 0.00	20.69 -0.84 0.00	20.58 -0.75 0.00	21.28 -0.96 0.00	24.25 -1.04 0.00	30.20 -1.39 0.00	30.88 -1.66 0.00	28.98 -1.27 0.00	23.09 -0.99 0.00	23.76 -0.96 0.00	22.24 -0.88 0.00	20.81 -0.78 0.00	20.50 -0.77 0.00	20.35 -0.87 0.00	21.21 -1.02 0.00	24.71 -1.58 0.00	28.60 -1.86 0.00	31.39 -2.07 0.00	28.72 -2.10 0.00	28.08 -2.25 0.01	23.96 -1.78 0.00	22.24 -1.78 0.00	21.35 -1.36 0.00
ROCKVIEW_13_KV_LD 356306	24.80 0.65 0.00	23.07 0.58 0.00	21.98 0.45 0.00	21.73 0.41 0.00	22.72 0.49 0.00	25.79 0.51 0.00	32.85 1.26 0.00	34.17 1.63 0.00	31.55 1.30 0.00	25.09 1.01 0.00	25.72 0.99 0.00	24.09 0.97 0.00	22.52 0.93 0.00	22.20 0.94 0.00	22.18 0.95 0.00	23.25 1.02 0.00	27.53 1.24 0.00	32.35 1.89 0.00	35.77 2.31 0.00	32.85 2.03 0.00	32.01 1.67 0.00	27.10 1.36 0.00	25.29 1.27 0.00	23.75 1.04 0.00

ROME____115KV_TB2 80656	24.99 0.85 0.00	23.23 0.74 0.00	22.26 0.73 0.00	22.09 0.77 0.00	23.01 0.78 0.00	26.40 1.11 0.00	33.14 1.55 0.00	34.40 1.85 0.00	31.46 1.21 0.00	24.75 0.67 0.00	25.39 0.67 0.00	23.67 0.55 0.00	22.09 0.50 0.00	21.73 0.47 0.00	21.64 0.42 0.00	22.83 0.60 0.00	27.00 0.71 0.00	31.46 1.01 0.00	34.70 1.24 0.00	32.02 1.20 0.00	31.28 0.94 0.00	26.54 0.80 0.00	24.64 0.62 0.00	23.32 0.61 0.00
ROSETON____1 23587	24.61 0.46 0.00	22.89 0.41 0.00	21.83 0.30 0.00	21.58 0.26 0.00	22.57 0.33 0.00	25.61 0.33 0.00	32.50 0.92 0.00	33.78 1.24 0.00	31.13 0.88 0.00	24.73 0.65 0.00	25.39 0.67 0.00	23.74 0.62 0.00	22.17 0.58 0.00	21.86 0.59 0.00	21.86 0.64 0.00	22.92 0.69 0.00	27.16 0.87 0.00	31.83 1.37 0.00	35.24 1.77 0.00	32.38 1.57 0.00	31.64 1.30 0.00	26.72 0.98 0.00	24.93 0.91 0.00	23.39 0.68 0.00
ROSETON____2 23588	24.61 0.46 0.00	22.89 0.41 0.00	21.83 0.30 0.00	21.58 0.26 0.00	22.57 0.33 0.00	25.61 0.33 0.00	32.50 0.92 0.00	33.78 1.24 0.00	31.13 0.88 0.00	24.73 0.65 0.00	25.39 0.67 0.00	23.74 0.62 0.00	22.17 0.58 0.00	21.86 0.59 0.00	21.86 0.64 0.00	22.92 0.69 0.00	27.16 0.87 0.00	31.83 1.37 0.00	35.24 1.77 0.00	32.38 1.57 0.00	31.64 1.30 0.00	26.72 0.98 0.00	24.93 0.91 0.00	23.39 0.68 0.00
ROTTRDAM_115KV_TB3 80664	24.56 0.41 0.00	22.89 0.40 0.00	21.87 0.34 0.00	21.64 0.32 0.00	22.59 0.36 0.00	25.71 0.43 0.00	32.38 0.79 0.00	33.49 0.94 0.00	30.79 0.54 0.00	24.42 0.34 0.00	25.05 0.32 0.00	23.42 0.30 0.00	21.85 0.26 0.00	21.54 0.28 0.00	21.52 0.30 0.00	22.59 0.36 0.00	26.84 0.55 0.00	31.34 0.88 0.00	34.57 1.10 0.00	31.80 0.99 0.00	31.13 0.79 0.00	26.38 0.64 0.00	24.62 0.60 0.00	23.23 0.52 0.00
RUSSELL____1 23602	23.23 -0.92 0.00	21.54 -0.94 0.00	20.77 -0.75 0.00	20.66 -0.66 0.00	21.37 -0.87 0.00	24.37 -0.91 0.00	30.36 -1.23 0.00	31.01 -1.53 0.00	29.13 -1.12 0.00	23.19 -0.89 0.00	23.86 -0.87 0.00	22.33 -0.79 0.00	20.90 -0.69 0.00	20.58 -0.68 0.00	20.41 -0.81 0.00	21.30 -0.93 0.00	24.82 -1.47 0.00	28.72 -1.74 0.00	31.52 -1.94 0.00	28.87 -1.94 0.00	28.23 -2.09 0.01	24.07 -1.67 0.00	22.34 -1.68 0.00	21.44 -1.27 0.00
RUSSELL____2 23532	23.23 -0.92 0.00	21.54 -0.94 0.00	20.77 -0.75 0.00	20.66 -0.66 0.00	21.37 -0.87 0.00	24.37 -0.91 0.00	30.36 -1.23 0.00	31.01 -1.53 0.00	29.13 -1.12 0.00	23.19 -0.89 0.00	23.86 -0.87 0.00	22.33 -0.79 0.00	20.90 -0.69 0.00	20.58 -0.68 0.00	20.41 -0.81 0.00	21.30 -0.93 0.00	24.82 -1.47 0.00	28.72 -1.74 0.00	31.52 -1.94 0.00	28.87 -1.94 0.00	28.23 -2.09 0.01	24.07 -1.67 0.00	22.34 -1.68 0.00	21.44 -1.27 0.00
RUSSELL____3 23549	23.23 -0.92 0.00	21.54 -0.94 0.00	20.77 -0.75 0.00	20.66 -0.66 0.00	21.37 -0.87 0.00	24.37 -0.91 0.00	30.36 -1.23 0.00	31.01 -1.53 0.00	29.13 -1.12 0.00	23.19 -0.89 0.00	23.86 -0.87 0.00	22.33 -0.79 0.00	20.90 -0.69 0.00	20.58 -0.68 0.00	20.41 -0.81 0.00	21.30 -0.93 0.00	24.82 -1.47 0.00	28.72 -1.74 0.00	31.52 -1.94 0.00	28.87 -1.94 0.00	28.23 -2.09 0.01	24.07 -1.67 0.00	22.34 -1.68 0.00	21.44 -1.27 0.00
RUSSELL____4 23556	23.23 -0.92 0.00	21.54 -0.94 0.00	20.77 -0.75 0.00	20.66 -0.66 0.00	21.37 -0.87 0.00	24.37 -0.91 0.00	30.36 -1.23 0.00	31.01 -1.53 0.00	29.13 -1.12 0.00	23.19 -0.89 0.00	23.86 -0.87 0.00	22.33 -0.79 0.00	20.90 -0.69 0.00	20.58 -0.68 0.00	20.41 -0.81 0.00	21.30 -0.93 0.00	24.82 -1.47 0.00	28.72 -1.74 0.00	31.52 -1.94 0.00	28.87 -1.94 0.00	28.23 -2.09 0.01	24.07 -1.67 0.00	22.34 -1.68 0.00	21.44 -1.27 0.00
RUSSELL____STATION 23914	23.23 -0.92 0.00	21.54 -0.94 0.00	20.77 -0.75 0.00	20.66 -0.66 0.00	21.37 -0.87 0.00	24.37 -0.91 0.00	30.36 -1.23 0.00	31.01 -1.53 0.00	29.13 -1.12 0.00	23.19 -0.89 0.00	23.86 -0.87 0.00	22.33 -0.79 0.00	20.90 -0.69 0.00	20.58 -0.68 0.00	20.41 -0.81 0.00	21.30 -0.93 0.00	24.82 -1.47 0.00	28.72 -1.74 0.00	31.52 -1.94 0.00	28.87 -1.94 0.00	28.23 -2.09 0.01	24.07 -1.67 0.00	22.34 -1.68 0.00	21.44 -1.27 0.00
S SALMON____HYD 24043	23.69 -0.46 0.00	22.04 -0.45 0.00	21.14 -0.39 0.00	20.98 -0.34 0.00	21.81 -0.42 0.00	24.96 -0.33 0.00	31.27 -0.32 0.00	32.15 -0.39 0.00	29.73 -0.51 0.00	23.50 -0.58 0.00	24.11 -0.62 0.00	22.47 -0.65 0.00	20.99 -0.60 0.00	20.64 -0.62 0.00	20.56 -0.66 0.00	21.54 -0.69 0.00	25.53 -0.76 0.00	29.73 -0.73 0.00	32.76 -0.70 0.00	30.29 -0.52 0.00	29.70 -0.64 0.00	25.20 -0.54 0.00	23.44 -0.58 0.00	22.30 -0.41 0.00
S.PERRY__115KV_TB1 80734	24.56 0.41 0.00	22.78 0.29 0.00	21.96 0.43 0.00	21.83 0.51 0.00	22.63 0.40 0.00	25.94 0.66 0.00	32.47 0.88 0.00	33.13 0.59 0.00	30.76 0.51 0.00	24.32 0.24 0.00	24.87 0.15 0.00	23.16 0.05 0.00	21.61 0.02 0.00	21.22 -0.04 0.00	21.09 -0.13 0.00	22.07 -0.16 0.00	25.84 -0.45 0.00	30.15 -0.30 0.00	33.33 -0.13 0.00	30.66 -0.15 0.00	29.92 -0.42 0.00	25.35 -0.39 0.00	23.47 -0.55 0.00	22.50 -0.20 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.58 -1.57 0.00	20.96 -1.53 0.00	20.30 -1.23 0.00	20.21 -1.11 0.00	20.81 -1.42 0.00	23.62 -1.67 0.00	29.19 -2.40 0.00	29.52 -3.03 0.00	27.95 -2.30 0.00	22.51 -1.57 0.00	23.27 -1.46 0.00	21.82 -1.29 0.00	20.45 -1.14 0.00	20.16 -1.11 0.00	19.97 -1.25 0.00	20.72 -1.51 0.00	23.85 -2.44 0.00	27.35 -3.11 0.00	29.98 -3.48 0.00	27.24 -3.57 0.00	26.51 -3.82 0.01	22.80 -2.93 0.00	21.21 -2.81 0.00	20.71 -2.00 0.00
SAWYER__23_KV_LOAD 55526	22.58 -1.57 0.00	20.96 -1.53 0.00	20.30 -1.23 0.00	20.21 -1.11 0.00	20.81 -1.42 0.00	23.62 -1.67 0.00	29.19 -2.40 0.00	29.52 -3.03 0.00	27.95 -2.30 0.00	22.51 -1.57 0.00	23.27 -1.46 0.00	21.82 -1.29 0.00	20.45 -1.14 0.00	20.16 -1.11 0.00	19.97 -1.25 0.00	20.72 -1.51 0.00	23.85 -2.44 0.00	27.35 -3.11 0.00	29.98 -3.48 0.00	27.24 -3.57 0.00	26.51 -3.82 0.01	22.80 -2.93 0.00	21.21 -2.81 0.00	20.71 -2.00 0.00
SELKIRK____I 23801	24.73 0.58 0.00	23.07 0.58 0.00	22.07 0.54 0.00	21.81 0.49 0.00	22.79 0.56 0.00	25.92 0.63 0.00	32.60 1.01 0.00	33.68 1.14 0.00	30.91 0.66 0.00	24.49 0.41 0.00	25.15 0.42 0.00	23.49 0.37 0.00	21.93 0.34 0.00	21.62 0.36 0.00	21.58 0.36 0.00	22.68 0.44 0.00	26.95 0.66 0.00	31.49 1.04 0.00	34.77 1.30 0.00	31.98 1.17 0.00	31.37 1.03 0.00	26.54 0.80 0.00	24.77 0.75 0.00	23.34 0.63 0.00
SELKIRK____II 23799	24.58 0.44 0.00	22.93 0.45 0.00	21.89 0.37 0.00	21.66 0.34 0.00	22.63 0.40 0.00	25.74 0.46 0.00	32.41 0.82 0.00	33.55 1.01 0.00	30.82 0.57 0.00	24.44 0.36 0.00	25.10 0.37 0.00	23.46 0.35 0.00	21.91 0.32 0.00	21.60 0.34 0.00	21.58 0.36 0.00	22.63 0.40 0.00	26.90 0.61 0.00	31.43 0.97 0.00	34.70 1.24 0.00	31.89 1.08 0.00	31.25 0.91 0.00	26.43 0.70 0.00	24.67 0.65 0.00	23.25 0.54 0.00

SENECA OSWGO___HYD 24041	23.64 -0.51 0.00	21.99 -0.49 0.00	21.12 -0.41 0.00	20.96 -0.36 0.00	21.76 -0.47 0.00	24.86 -0.43 0.00	31.11 -0.47 0.00	32.02 -0.52 0.00	29.70 -0.54 0.00	23.57 -0.51 0.00	24.21 -0.52 0.00	22.56 -0.56 0.00	21.11 -0.48 0.00	20.77 -0.49 0.00	20.71 -0.51 0.00	21.68 -0.55 0.00	25.61 -0.68 0.00	29.79 -0.67 0.00	32.79 -0.67 0.00	30.29 -0.52 0.00	29.64 -0.70 0.00	25.07 -0.67 0.00	23.37 -0.65 0.00	22.25 -0.45 0.00
SENECA___115KV_TB3 355854	22.96 -1.18 0.00	21.32 -1.17 0.00	20.64 -0.88 0.00	20.56 -0.77 0.00	21.17 -1.07 0.00	24.05 -1.24 0.00	29.76 -1.83 0.00	30.07 -2.47 0.00	28.46 -1.78 0.00	22.92 -1.16 0.00	23.69 -1.04 0.00	22.22 -0.90 0.00	20.83 -0.76 0.00	20.52 -0.74 0.00	20.31 -0.91 0.00	21.07 -1.16 0.00	24.27 -2.02 0.00	27.81 -2.65 0.00	30.52 -2.94 0.00	27.73 -3.08 0.00	26.93 -3.40 0.01	23.14 -2.60 0.00	21.50 -2.52 0.00	21.03 -1.68 0.00
SENECA___ENERGY 23797	23.93 -0.22 0.00	22.22 -0.27 0.00	21.38 -0.15 0.00	21.26 -0.06 0.00	22.05 -0.18 0.00	25.26 -0.03 0.00	31.68 0.10 0.00	32.48 -0.06 0.00	30.16 -0.09 0.00	23.91 -0.17 0.00	24.55 -0.17 0.00	22.86 -0.25 0.00	21.35 -0.24 0.00	21.01 -0.25 0.00	20.90 -0.32 0.00	21.85 -0.38 0.00	25.71 -0.58 0.00	29.91 -0.55 0.00	32.93 -0.54 0.00	30.51 -0.31 0.00	29.73 -0.64 -0.03	25.10 -0.64 0.00	23.32 -0.70 0.00	22.21 -0.50 0.00
SHOEMAKER___GT 23640	24.56 0.41 0.00	22.87 0.38 0.00	21.81 0.28 0.00	21.56 0.23 0.00	22.54 0.31 0.00	25.61 0.33 0.00	32.44 0.85 0.00	33.61 1.07 0.00	30.97 0.72 0.00	24.61 0.53 0.00	25.25 0.52 0.00	23.60 0.49 0.00	22.04 0.45 0.00	21.73 0.47 0.00	21.71 0.49 0.00	22.79 0.56 0.00	27.00 0.71 0.00	31.62 1.16 0.00	34.97 1.51 0.00	32.17 1.35 0.00	31.46 1.12 0.00	26.56 0.82 0.00	24.79 0.77 0.00	23.30 0.59 0.00
SHOEMAKR_138KV_BK 111 55601	24.56 0.41 0.00	22.84 0.36 0.00	21.81 0.28 0.00	21.56 0.23 0.00	22.52 0.29 0.00	25.59 0.30 0.00	32.41 0.82 0.00	33.62 1.07 0.00	30.97 0.73 0.00	24.63 0.55 0.00	25.22 0.49 0.00	23.63 0.51 0.00	22.06 0.47 0.00	21.75 0.49 0.00	21.73 0.51 0.00	22.79 0.56 0.00	27.00 0.71 0.00	31.65 1.19 0.00	34.97 1.51 0.00	32.14 1.32 0.00	31.37 1.03 0.00	26.56 0.82 0.00	24.84 0.82 0.00	23.39 0.68 0.00
SHOREHAM_IC_1 23715	25.46 1.30 -0.01	23.66 1.17 -0.01	22.43 0.90 0.00	22.13 0.81 0.00	23.21 0.98 0.00	26.63 1.14 -0.21	33.26 1.67 0.00	34.10 1.56 0.00	31.58 1.33 0.00	25.33 1.25 0.00	26.26 1.53 0.00	24.55 1.43 0.00	22.93 1.34 0.00	22.62 1.36 0.00	22.65 1.42 -0.01	23.54 1.31 0.00	27.96 1.66 -0.01	32.60 2.13 -0.01	36.47 2.81 -0.20	33.16 2.34 -0.01	32.43 2.09 0.00	28.93 1.77 -1.41	25.64 1.61 -0.01	23.80 1.09 0.00
SHOREHAM_IC_2 23716	25.46 1.30 -0.01	23.66 1.17 -0.01	22.43 0.90 0.00	22.13 0.81 0.00	23.21 0.98 0.00	26.63 1.14 -0.21	33.26 1.67 0.00	34.10 1.56 0.00	31.58 1.33 0.00	25.33 1.25 0.00	26.26 1.53 0.00	24.55 1.43 0.00	22.93 1.34 0.00	22.62 1.36 0.00	22.65 1.42 -0.01	23.54 1.31 0.00	27.96 1.66 -0.01	32.60 2.13 -0.01	36.47 2.81 -0.20	33.16 2.34 -0.01	32.43 2.09 0.00	28.93 1.77 -1.41	25.64 1.61 -0.01	23.80 1.09 0.00
SISSONVILLE___ 23735	24.63 0.48 0.00	22.96 0.47 0.00	21.96 0.43 0.00	21.75 0.43 0.00	22.72 0.49 0.00	25.69 0.40 0.00	31.78 0.19 0.00	32.58 0.03 0.00	30.49 0.24 0.00	24.30 0.22 0.00	25.10 0.37 0.00	23.35 0.23 0.00	21.59 0.00 0.00	21.20 -0.06 0.00	21.18 -0.04 0.00	22.10 -0.13 0.00	26.03 -0.26 0.00	29.76 -0.70 0.00	32.49 -0.97 0.00	30.04 -0.77 0.00	29.91 -0.42 0.00	25.64 -0.10 0.00	24.14 0.12 0.00	22.75 0.05 0.00
SITHE_IND_GS1 24169	23.37 -0.77 0.00	21.74 -0.74 0.00	20.90 -0.62 0.00	20.73 -0.60 0.00	21.52 -0.71 0.00	24.53 -0.76 0.00	30.67 -0.92 0.00	31.57 -0.98 0.00	29.31 -0.94 0.00	23.31 -0.77 0.00	23.96 -0.77 0.00	22.38 -0.74 0.00	20.92 -0.67 0.00	20.60 -0.66 0.00	20.54 -0.68 0.00	21.50 -0.73 0.00	25.34 -0.95 0.00	29.45 -1.00 0.00	32.36 -1.10 0.00	29.86 -0.96 0.00	29.25 -1.09 0.00	24.79 -0.95 0.00	23.13 -0.89 0.00	22.03 -0.68 0.00
SITHE_IND_GS2 24170	23.37 -0.77 0.00	21.74 -0.74 0.00	20.90 -0.62 0.00	20.73 -0.60 0.00	21.52 -0.71 0.00	24.53 -0.76 0.00	30.67 -0.92 0.00	31.57 -0.98 0.00	29.31 -0.94 0.00	23.31 -0.77 0.00	23.96 -0.77 0.00	22.38 -0.74 0.00	20.92 -0.67 0.00	20.60 -0.66 0.00	20.54 -0.68 0.00	21.50 -0.73 0.00	25.34 -0.95 0.00	29.45 -1.00 0.00	32.36 -1.10 0.00	29.86 -0.96 0.00	29.25 -1.09 0.00	24.79 -0.95 0.00	23.13 -0.89 0.00	22.03 -0.68 0.00
SITHE_IND_GS3 24171	23.37 -0.77 0.00	21.74 -0.74 0.00	20.90 -0.62 0.00	20.73 -0.60 0.00	21.52 -0.71 0.00	24.53 -0.76 0.00	30.67 -0.92 0.00	31.57 -0.98 0.00	29.31 -0.94 0.00	23.31 -0.77 0.00	23.96 -0.77 0.00	22.38 -0.74 0.00	20.92 -0.67 0.00	20.60 -0.66 0.00	20.54 -0.68 0.00	21.50 -0.73 0.00	25.34 -0.95 0.00	29.45 -1.00 0.00	32.36 -1.10 0.00	29.86 -0.96 0.00	29.25 -1.09 0.00	24.79 -0.95 0.00	23.13 -0.89 0.00	22.03 -0.68 0.00
SITHE_IND_GS4 24172	23.37 -0.77 0.00	21.74 -0.74 0.00	20.90 -0.62 0.00	20.73 -0.60 0.00	21.52 -0.71 0.00	24.53 -0.76 0.00	30.67 -0.92 0.00	31.57 -0.98 0.00	29.31 -0.94 0.00	23.31 -0.77 0.00	23.96 -0.77 0.00	22.38 -0.74 0.00	20.92 -0.67 0.00	20.60 -0.66 0.00	20.54 -0.68 0.00	21.50 -0.73 0.00	25.34 -0.95 0.00	29.45 -1.00 0.00	32.36 -1.10 0.00	29.86 -0.96 0.00	29.25 -1.09 0.00	24.79 -0.95 0.00	23.13 -0.89 0.00	22.03 -0.68 0.00
SITHE___BATAVIA 24024	23.01 -1.13 0.00	21.36 -1.12 0.00	20.75 -0.77 0.00	20.73 -0.60 0.00	21.21 -1.02 0.00	24.20 -1.09 0.00	29.98 -1.61 0.00	30.39 -2.15 0.00	28.71 -1.54 0.00	22.92 -1.16 0.00	23.64 -1.09 0.00	22.12 -0.99 0.00	20.68 -0.91 0.00	20.39 -0.87 0.00	20.18 -1.04 0.00	21.01 -1.22 0.00	24.35 -1.95 0.00	28.21 -2.25 0.00	30.72 -2.74 0.00	28.78 -2.03 0.00	27.51 -2.82 0.01	23.40 -2.34 0.00	21.69 -2.33 0.00	20.76 -1.95 0.00
SITHE___INDEPEND 23800	23.38 -0.77 0.00	21.74 -0.74 0.00	20.88 -0.65 0.00	20.70 -0.62 0.00	21.52 -0.71 0.00	24.53 -0.76 0.00	30.67 -0.92 0.00	31.57 -0.98 0.00	29.31 -0.94 0.00	23.31 -0.77 0.00	23.94 -0.79 0.00	22.35 -0.76 0.00	20.92 -0.67 0.00	20.60 -0.66 0.00	20.54 -0.68 0.00	21.50 -0.73 0.00	25.34 -0.95 0.00	29.42 -1.04 0.00	32.36 -1.10 0.00	29.73 -1.08 0.00	29.22 -1.12 0.00	24.79 -0.95 0.00	23.08 -0.94 0.00	21.91 -0.79 0.00
SITHE___MASSENA 23902	24.63 0.48 0.00	22.96 0.47 0.00	21.96 0.43 0.00	21.75 0.43 0.00	22.70 0.47 0.00	25.66 0.38 0.00	31.71 0.13 0.00	32.51 -0.03 0.00	30.49 0.24 0.00	24.34 0.27 0.00	24.97 0.25 0.00	23.46 0.35 0.00	21.85 0.26 0.00	21.47 0.21 0.00	21.45 0.23 0.00	22.45 0.22 0.00	26.42 0.13 0.00	30.21 -0.24 0.00	33.03 -0.44 0.00	30.35 -0.46 0.00	30.22 -0.12 0.00	25.82 0.08 0.00	24.24 0.22 0.00	22.87 0.16 0.00

SITHE___OGDNSBRG 24021	24.90 0.75 0.00	23.20 0.72 0.00	22.19 0.67 0.00	21.98 0.66 0.00	22.97 0.73 0.00	26.02 0.73 0.00	32.16 0.57 0.00	32.97 0.42 0.00	30.82 0.57 0.00	24.56 0.48 0.00	25.37 0.64 0.00	23.63 0.51 0.00	21.91 0.32 0.00	21.52 0.26 0.00	21.52 0.30 0.00	22.50 0.27 0.00	26.50 0.21 0.00	30.31 -0.15 0.00	33.13 -0.33 0.00	30.69 -0.12 0.00	30.55 0.21 0.00	26.05 0.31 0.00	24.48 0.46 0.00	23.05 0.34 0.00
SITHE___STERLING 23777	24.75 0.60 0.00	23.02 0.54 0.00	22.07 0.54 0.00	21.90 0.58 0.00	22.79 0.56 0.00	26.12 0.83 0.00	32.79 1.20 0.00	33.88 1.33 0.00	31.15 0.91 0.00	24.59 0.51 0.00	25.22 0.49 0.00	23.51 0.39 0.00	21.96 0.37 0.00	21.60 0.34 0.00	21.54 0.32 0.00	22.65 0.42 0.00	26.82 0.53 0.00	31.25 0.79 0.00	34.43 0.97 0.00	31.83 1.02 0.00	31.10 0.76 0.00	26.33 0.59 0.00	24.48 0.46 0.00	23.19 0.48 0.00
SLEIGHT__34_KV_TB1 80719	23.30 -0.85 0.00	21.65 -0.83 0.00	20.84 -0.69 0.00	20.70 -0.62 0.00	21.48 -0.76 0.00	24.55 -0.73 0.00	30.67 -0.92 0.00	31.44 -1.11 0.00	29.37 -0.88 0.00	23.31 -0.77 0.00	23.94 -0.79 0.00	22.35 -0.76 0.00	20.90 -0.69 0.00	20.56 -0.70 0.00	20.44 -0.79 0.00	21.36 -0.87 0.00	25.03 -1.26 0.00	29.06 -1.40 0.00	31.92 -1.54 0.00	29.30 -1.51 0.00	28.69 -1.64 0.01	24.37 -1.36 0.00	22.63 -1.39 0.00	21.62 -1.09 0.00
SOUTH CAIRO___GT 23612	25.43 1.28 0.00	23.72 1.24 0.00	22.69 1.16 0.00	22.43 1.11 0.00	23.48 1.24 0.00	26.78 1.49 0.00	33.83 2.24 0.00	34.79 2.24 0.00	31.58 1.33 0.00	24.78 0.70 0.00	25.25 0.52 0.00	23.60 0.49 0.00	22.00 0.41 0.00	21.71 0.45 0.00	21.71 0.49 0.00	22.85 0.62 0.00	27.37 1.08 0.00	32.13 1.67 0.00	35.57 2.11 0.00	32.79 1.97 0.00	32.25 1.91 0.00	27.15 1.41 0.00	25.29 1.27 0.00	23.89 1.18 0.00
SOUTH HAMPTN___IC 23720	25.75 1.59 -0.01	23.93 1.44 -0.01	22.71 1.18 0.00	22.41 1.09 0.00	23.48 1.24 0.00	26.98 1.49 -0.21	33.77 2.18 0.00	34.59 2.05 0.00	31.97 1.72 0.00	25.60 1.52 0.00	26.51 1.78 0.00	24.74 1.62 0.00	23.12 1.53 0.00	22.81 1.55 0.00	22.82 1.59 -0.01	23.76 1.53 0.00	28.22 1.92 -0.01	33.03 2.56 -0.01	36.97 3.31 -0.20	33.60 2.77 -0.01	32.92 2.58 0.00	29.29 2.16 -1.39	26.00 1.97 -0.01	24.14 1.43 0.00
SOUTHDOW_115KV_TB1 355954	23.83 -0.31 0.00	22.06 -0.43 0.00	21.35 -0.17 0.00	21.28 -0.04 0.00	21.90 -0.33 0.00	24.96 -0.33 0.00	31.21 -0.38 0.00	31.53 -1.01 0.00	29.82 -0.42 0.00	24.08 0.00 0.00	24.83 0.10 0.00	23.21 0.09 0.00	21.76 0.17 0.00	21.37 0.11 0.00	21.14 -0.08 0.00	21.92 -0.31 0.00	25.21 -1.08 0.00	28.84 -1.61 0.00	31.69 -1.77 0.00	28.78 -2.03 0.01	27.75 -2.58 0.00	23.81 -1.93 0.00	22.03 -1.99 0.00	21.57 -1.14 0.00
SOUTHOLD_69_KV_BK 2 55809	26.15 2.00 0.00	24.31 1.82 0.00	23.08 1.55 0.00	22.77 1.45 0.00	23.86 1.62 0.00	27.46 1.97 -0.20	34.37 2.78 0.00	35.08 2.54 0.00	32.34 2.09 0.00	25.89 1.81 0.00	26.73 2.00 0.00	24.94 1.83 0.00	23.32 1.73 0.00	22.98 1.72 0.00	23.00 1.78 0.00	23.96 1.73 0.00	28.52 2.23 0.00	33.63 3.17 0.00	37.50 3.85 -0.19	34.11 3.30 0.00	33.37 3.03 0.00	29.80 2.68 -1.39	26.45 2.43 0.00	24.66 1.95 0.00
SOUTHOLD___IC 23719	26.16 2.00 -0.01	24.31 1.82 -0.01	23.06 1.53 0.00	22.75 1.43 0.00	23.85 1.62 0.00	27.44 1.95 -0.21	34.37 2.78 0.00	35.08 2.54 0.00	32.33 2.09 0.00	25.89 1.81 0.00	26.78 2.05 0.00	24.94 1.83 0.00	23.32 1.73 0.00	22.98 1.72 0.00	23.01 1.78 -0.01	23.97 1.74 0.00	28.51 2.21 -0.01	33.45 2.99 -0.01	37.50 3.85 -0.20	34.09 3.26 -0.01	33.49 3.16 0.00	29.78 2.65 -1.39	26.43 2.40 -0.01	24.53 1.82 0.00
SOUTH_FORK_WT_PWR 323839	26.23 2.08 -0.01	24.40 1.91 -0.01	23.12 1.59 0.00	22.82 1.49 0.00	23.92 1.69 0.00	27.51 2.02 -0.21	34.46 2.87 0.00	35.08 2.54 0.00	32.31 2.06 0.00	25.86 1.78 0.00	26.75 2.03 0.00	24.90 1.78 0.00	23.27 1.69 0.00	22.94 1.68 0.00	22.97 1.74 -0.01	23.92 1.69 0.00	28.45 2.16 -0.01	33.39 2.92 -0.01	37.47 3.81 -0.20	34.03 3.20 -0.01	33.55 3.21 0.00	29.83 2.70 -1.39	26.48 2.45 -0.01	24.57 1.86 0.00
SPIERFLS_115KV_TB 1 80737	24.87 0.72 0.00	23.20 0.72 0.00	22.17 0.65 0.00	21.92 0.60 0.00	22.90 0.67 0.00	26.09 0.81 0.00	33.04 1.45 0.00	34.20 1.66 0.00	31.16 0.91 0.00	24.56 0.48 0.00	25.15 0.42 0.00	23.44 0.32 0.00	21.85 0.26 0.00	21.54 0.28 0.00	21.52 0.30 0.00	22.65 0.42 0.00	27.11 0.81 0.00	31.83 1.37 0.00	35.17 1.71 0.00	32.32 1.51 0.00	31.67 1.33 0.00	26.82 1.08 0.00	24.96 0.94 0.00	23.50 0.79 0.00
ST LAWRENCE____ 23600	24.25 0.10 0.00	22.60 0.11 0.00	21.61 0.09 0.00	21.41 0.09 0.00	22.34 0.11 0.00	25.34 0.05 0.00	31.30 -0.28 0.00	32.09 -0.46 0.00	30.13 -0.12 0.00	24.08 0.00 0.00	24.70 -0.02 0.00	23.16 0.05 0.00	21.59 0.00 0.00	21.22 -0.04 0.00	21.20 -0.02 0.00	22.21 -0.02 0.00	26.19 -0.10 0.00	29.97 -0.49 0.00	32.73 -0.74 0.00	30.11 -0.71 0.00	29.98 -0.36 0.00	25.56 -0.18 0.00	23.92 -0.10 0.00	22.60 -0.11 0.00
STATE_CA_115KV_115_LB 55624	24.85 0.70 0.00	23.18 0.70 0.00	22.15 0.62 0.00	21.90 0.58 0.00	22.88 0.64 0.00	26.04 0.76 0.00	32.79 1.20 0.00	33.97 1.43 0.00	31.13 0.88 0.00	24.66 0.58 0.00	25.30 0.57 0.00	23.65 0.53 0.00	22.06 0.47 0.00	21.77 0.51 0.00	21.75 0.53 0.00	22.85 0.62 0.00	27.18 0.89 0.00	31.77 1.31 0.00	35.07 1.61 0.00	32.20 1.39 0.00	31.52 1.18 0.00	26.69 0.95 0.00	24.93 0.91 0.00	23.53 0.82 0.00
STATE_ST_34_KV_LOAD 55959	24.12 -0.02 0.00	22.39 -0.09 0.00	21.51 -0.02 0.00	21.37 0.04 0.00	22.21 -0.02 0.00	25.39 0.10 0.00	31.87 0.28 0.00	32.77 0.23 0.00	30.43 0.18 0.00	24.08 0.00 0.00	24.75 0.02 0.00	23.07 -0.05 0.00	21.55 -0.04 0.00	21.20 -0.06 0.00	21.11 -0.11 0.00	22.12 -0.11 0.00	26.05 -0.24 0.00	30.28 -0.18 0.00	33.36 -0.10 0.00	30.66 -0.15 0.00	30.04 -0.30 -0.01	25.46 -0.28 0.00	23.66 -0.36 0.00	22.50 -0.20 0.00
STATION 5_MISC_HYD 23604	23.11 -1.04 0.00	21.45 -1.03 0.00	20.73 -0.80 0.00	20.66 -0.66 0.00	21.28 -0.96 0.00	24.30 -0.99 0.00	30.20 -1.39 0.00	30.88 -1.66 0.00	28.98 -1.27 0.00	23.12 -0.96 0.00	23.79 -0.94 0.00	22.26 -0.85 0.00	20.81 -0.78 0.00	20.50 -0.76 0.00	20.35 -0.87 0.00	21.21 -1.02 0.00	24.74 -1.55 0.00	28.72 -1.73 0.00	31.39 -2.07 0.00	29.24 -1.57 0.00	28.20 -2.12 0.01	23.94 -1.80 0.00	22.24 -1.78 0.00	21.21 -1.50 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.62 -0.53 0.00	21.92 -0.56 0.00	21.12 -0.41 0.00	20.98 -0.34 0.00	21.74 -0.49 0.00	24.86 -0.43 0.00	31.08 -0.51 0.00	31.86 -0.68 0.00	29.73 -0.51 0.00	23.60 -0.48 0.00	24.23 -0.49 0.00	22.61 -0.51 0.00	21.16 -0.43 0.00	20.82 -0.45 0.00	20.69 -0.53 0.00	21.61 -0.62 0.00	25.32 -0.97 0.00	29.39 -1.07 0.00	32.33 -1.14 0.00	29.67 -1.14 0.00	28.98 -1.33 0.02	24.63 -1.11 0.00	22.87 -1.15 0.00	21.87 -0.84 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	23.04 -1.11 0.00	21.38 -1.10 0.00	20.62 -0.90 0.00	20.51 -0.81 0.00	21.21 -1.02 0.00	24.20 -1.09 0.00	30.13 -1.45 0.00	30.85 -1.69 0.00	28.92 -1.33 0.00	23.02 -1.06 0.00	23.69 -1.04 0.00	22.17 -0.95 0.00	20.75 -0.84 0.00	20.43 -0.83 0.00	20.29 -0.93 0.00	21.16 -1.07 0.00	24.69 -1.60 0.00	28.57 -1.89 0.00	31.36 -2.11 0.00	28.72 -2.10 0.00	28.08 -2.25 0.01	23.94 -1.80 0.00	22.24 -1.78 0.00	21.30 -1.41 0.00
STA_56___34_KV_BUS2 355983	23.04 -1.11 0.00	21.38 -1.10 0.00	20.62 -0.90 0.00	20.51 -0.81 0.00	21.21 -1.02 0.00	24.20 -1.09 0.00	30.13 -1.45 0.00	30.85 -1.69 0.00	28.92 -1.33 0.00	23.02 -1.06 0.00	23.69 -1.04 0.00	22.17 -0.95 0.00	20.75 -0.84 0.00	20.43 -0.83 0.00	20.29 -0.93 0.00	21.16 -1.07 0.00	24.69 -1.60 0.00	28.57 -1.89 0.00	31.36 -2.11 0.00	28.72 -2.10 0.00	28.08 -2.25 0.01	23.94 -1.80 0.00	22.24 -1.78 0.00	21.30 -1.41 0.00
STA_67___115KV_BK2 355882	23.06 -1.09 0.00	21.41 -1.08 0.00	20.64 -0.88 0.00	20.53 -0.79 0.00	21.23 -1.00 0.00	24.20 -1.09 0.00	30.10 -1.48 0.00	30.79 -1.76 0.00	28.92 -1.33 0.00	23.04 -1.04 0.00	23.71 -1.01 0.00	22.19 -0.92 0.00	20.77 -0.82 0.00	20.45 -0.81 0.00	20.31 -0.91 0.00	21.19 -1.04 0.00	24.66 -1.63 0.00	28.54 -1.92 0.00	31.32 -2.14 0.00	28.66 -2.16 0.00	28.02 -2.31 0.01	23.91 -1.83 0.00	22.22 -1.80 0.00	21.32 -1.39 0.00
STA_7___115KV_9TRANS 80674	23.23 -0.92 0.00	21.54 -0.94 0.00	20.77 -0.75 0.00	20.66 -0.66 0.00	21.37 -0.87 0.00	24.37 -0.91 0.00	30.36 -1.23 0.00	31.01 -1.53 0.00	29.13 -1.12 0.00	23.19 -0.89 0.00	23.86 -0.87 0.00	22.33 -0.79 0.00	20.90 -0.69 0.00	20.58 -0.68 0.00	20.41 -0.81 0.00	21.30 -0.93 0.00	24.82 -1.47 0.00	28.72 -1.74 0.00	31.52 -1.94 0.00	28.87 -1.94 0.00	28.23 -2.09 0.01	24.07 -1.67 0.00	22.34 -1.68 0.00	21.44 -1.27 0.00
STA_82___115KV_TB1 80780	23.09 -1.06 0.00	21.43 -1.06 0.00	20.67 -0.86 0.00	20.56 -0.77 0.00	21.25 -0.98 0.00	24.22 -1.06 0.00	30.13 -1.45 0.00	30.82 -1.72 0.00	28.92 -1.33 0.00	23.04 -1.04 0.00	23.71 -1.01 0.00	22.19 -0.92 0.00	20.77 -0.82 0.00	20.45 -0.81 0.00	20.31 -0.91 0.00	21.19 -1.04 0.00	24.66 -1.63 0.00	28.54 -1.92 0.00	31.32 -2.14 0.00	28.69 -2.13 0.00	28.02 -2.31 0.01	23.91 -1.83 0.00	22.22 -1.80 0.00	21.32 -1.39 0.00
STEEL___WIND 323596	22.94 -1.21 0.00	21.31 -1.17 0.00	20.71 -0.82 0.00	20.68 -0.64 0.00	21.14 -1.09 0.00	24.10 -1.19 0.00	29.75 -1.83 0.00	30.04 -2.51 0.00	28.43 -1.81 0.00	22.95 -1.13 0.00	23.71 -1.01 0.00	22.24 -0.88 0.00	20.81 -0.78 0.00	20.50 -0.76 0.00	20.29 -0.93 0.00	21.05 -1.18 0.00	24.32 -1.97 0.00	27.99 -2.47 0.00	30.52 -2.95 0.00	28.50 -2.31 0.00	27.11 -3.22 0.01	23.11 -2.63 0.00	21.45 -2.57 0.00	20.64 -2.07 0.00
STEPHTWN_115KV_BK_2 55603	24.95 0.80 0.00	23.27 0.79 0.00	22.26 0.73 0.00	22.01 0.68 0.00	22.97 0.73 0.00	26.17 0.88 0.00	33.01 1.42 0.00	34.20 1.66 0.00	31.28 1.03 0.00	24.73 0.65 0.00	25.34 0.62 0.00	23.70 0.58 0.00	22.11 0.52 0.00	21.82 0.55 0.00	21.79 0.57 0.00	22.90 0.67 0.00	27.26 0.97 0.00	31.89 1.43 0.00	35.20 1.74 0.00	32.35 1.54 0.00	31.64 1.30 0.00	26.82 1.08 0.00	25.01 0.98 0.00	23.59 0.89 0.00
STEUBEN_REC_LFGE 323667	25.02 0.87 0.00	23.20 0.72 0.00	22.35 0.82 0.00	22.18 0.85 0.00	23.03 0.80 0.00	26.42 1.14 0.00	33.17 1.58 0.00	33.84 1.30 0.00	31.43 1.18 0.00	24.99 0.92 0.00	25.59 0.87 0.00	23.81 0.69 0.00	22.24 0.65 0.00	21.84 0.57 0.00	21.69 0.47 0.00	22.61 0.38 0.00	26.40 0.11 0.00	30.67 0.21 0.00	33.83 0.37 0.00	31.06 0.25 0.00	30.17 -0.18 -0.01	25.51 -0.23 0.00	23.61 -0.41 0.00	22.73 0.02 0.00
STILLWATER___SOLAR 323814	24.85 0.70 0.00	23.18 0.70 0.00	22.15 0.62 0.00	21.88 0.55 0.00	22.88 0.65 0.00	26.02 0.73 0.00	32.88 1.30 0.00	34.04 1.50 0.00	31.09 0.85 0.00	24.56 0.48 0.00	25.20 0.47 0.00	23.51 0.39 0.00	21.93 0.34 0.00	21.62 0.36 0.00	21.60 0.38 0.00	22.72 0.49 0.00	27.11 0.82 0.00	31.77 1.31 0.00	35.07 1.61 0.00	32.26 1.45 0.00	31.64 1.30 0.00	26.74 1.00 0.00	24.91 0.89 0.00	23.46 0.75 0.00
STONY___BROOK 24151	25.46 1.30 -0.01	23.66 1.17 -0.01	22.43 0.90 0.00	22.13 0.81 0.00	23.21 0.98 0.00	26.68 1.19 -0.21	33.45 1.86 0.00	34.53 1.99 0.00	31.88 1.63 0.00	25.48 1.40 0.00	26.29 1.56 0.00	24.55 1.43 0.00	22.97 1.38 0.00	22.67 1.40 0.00	22.69 1.46 -0.01	23.68 1.44 0.00	28.11 1.81 -0.01	32.93 2.47 -0.01	36.80 3.14 -0.20	33.47 2.65 -0.01	32.67 2.34 0.00	29.12 1.93 -1.45	25.81 1.78 -0.01	23.98 1.27 0.00
STURGEON_POOL_HYD 23609	24.56 0.41 0.00	22.84 0.36 0.00	21.79 0.26 0.00	21.54 0.21 0.00	22.52 0.29 0.00	25.56 0.28 0.00	32.50 0.92 0.00	33.75 1.20 0.00	31.09 0.85 0.00	24.71 0.63 0.00	25.27 0.54 0.00	23.70 0.58 0.00	22.11 0.52 0.00	21.82 0.55 0.00	21.81 0.59 0.00	22.88 0.64 0.00	27.11 0.81 0.00	31.83 1.37 0.00	35.20 1.74 0.00	32.35 1.54 0.00	31.55 1.21 0.00	26.67 0.93 0.00	24.93 0.91 0.00	23.46 0.75 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.61 0.46 0.00	22.89 0.40 0.00	21.83 0.30 0.00	21.58 0.26 0.00	22.57 0.33 0.00	25.61 0.33 0.00	32.50 0.92 0.00	33.75 1.20 0.00	31.13 0.88 0.00	24.75 0.67 0.00	25.34 0.62 0.00	23.74 0.62 0.00	22.17 0.58 0.00	21.86 0.60 0.00	21.86 0.64 0.00	22.92 0.69 0.00	27.13 0.84 0.00	31.83 1.37 0.00	35.20 1.74 0.00	32.35 1.54 0.00	31.55 1.21 0.00	26.72 0.98 0.00	24.96 0.94 0.00	23.48 0.77 0.00
SWANROAD_115KV_TB1 355699	21.97 -2.17 0.00	20.42 -2.07 0.00	19.78 -1.74 0.00	19.70 -1.62 0.00	20.25 -1.98 0.00	22.98 -2.30 0.00	28.33 -3.25 0.00	28.64 -3.91 0.00	27.16 -3.09 0.00	21.86 -2.22 0.00	22.62 -2.10 0.00	21.22 -1.90 0.00	19.88 -1.71 0.00	19.60 -1.66 0.00	19.42 -1.80 0.00	20.16 -2.07 0.00	23.16 -3.13 0.00	26.56 -3.90 0.00	29.11 -4.35 0.00	26.44 -4.38 0.00	25.78 -4.55 0.01	22.16 -3.58 0.00	20.63 -3.39 0.00	20.16 -2.54 0.00
SYNERGY___BIOGAS 323694	23.01 -1.13 0.00	21.36 -1.12 0.00	20.75 -0.77 0.00	20.73 -0.60 0.00	21.21 -1.02 0.00	24.20 -1.09 0.00	29.98 -1.61 0.00	30.39 -2.15 0.00	28.71 -1.54 0.00	22.92 -1.16 0.00	23.64 -1.09 0.00	22.12 -0.99 0.00	20.68 -0.91 0.00	20.39 -0.87 0.00	20.18 -1.04 0.00	21.01 -1.22 0.00	24.35 -1.95 0.00	28.21 -2.25 0.00	30.72 -2.74 0.00	28.78 -2.03 0.00	27.51 -2.82 0.01	23.40 -2.34 0.00	21.69 -2.33 0.00	20.76 -1.95 0.00
SYRACUSE___ENERGY_ST1 323597	24.08 -0.07 0.00	22.39 -0.09 0.00	21.48 -0.04 0.00	21.32 0.00 0.00	22.19 -0.04 0.00	25.31 0.03 0.00	31.71 0.13 0.00	32.64 0.10 0.00	30.25 0.00 0.00	24.01 -0.07 0.00	24.65 -0.07 0.00	22.98 -0.14 0.00	21.48 -0.11 0.00	21.13 -0.13 0.00	21.05 -0.17 0.00	22.05 -0.18 0.00	26.03 -0.26 0.00	30.21 -0.24 0.00	33.26 -0.20 0.00	30.57 -0.25 0.00	29.98 -0.36 0.00	25.40 -0.33 0.00	23.64 -0.38 0.00	22.48 -0.23 0.00

SYRACUSE___ENERGY_ST2 323598	24.08 -0.07 0.00	22.39 -0.09 0.00	21.48 -0.04 0.00	21.32 0.00 0.00	22.19 -0.04 0.00	25.31 0.03 0.00	31.71 0.13 0.00	32.64 0.10 0.00	30.25 0.00 0.00	24.01 -0.07 0.00	24.65 -0.07 0.00	22.98 -0.14 0.00	21.48 -0.11 0.00	21.13 -0.13 0.00	21.05 -0.17 0.00	22.05 -0.18 0.00	26.03 -0.26 0.00	30.21 -0.24 0.00	33.26 -0.20 0.00	30.57 -0.25 0.00	29.98 -0.36 0.00	25.40 -0.33 0.00	23.64 -0.38 0.00	22.48 -0.23 0.00
SYRACUSE___POWER 24017	23.96 -0.19 0.00	22.26 -0.22 0.00	21.38 -0.15 0.00	21.20 -0.13 0.00	22.05 -0.18 0.00	25.16 -0.13 0.00	31.56 -0.03 0.00	32.48 -0.07 0.00	30.10 -0.15 0.00	23.91 -0.17 0.00	24.53 -0.20 0.00	22.89 -0.23 0.00	21.40 -0.19 0.00	21.05 -0.21 0.00	20.99 -0.23 0.00	21.96 -0.27 0.00	25.92 -0.37 0.00	30.15 -0.30 0.00	33.20 -0.27 0.00	30.51 -0.31 0.00	29.91 -0.42 0.00	25.35 -0.39 0.00	23.59 -0.43 0.00	22.41 -0.30 0.00
TALLMAN__138KV_BK151 55660	24.66 0.51 0.00	22.93 0.45 0.00	21.85 0.32 0.00	21.60 0.28 0.00	22.59 0.36 0.00	25.64 0.35 0.00	32.60 1.01 0.00	33.91 1.37 0.00	31.28 1.03 0.00	24.90 0.82 0.00	25.52 0.79 0.00	23.90 0.79 0.00	22.32 0.73 0.00	22.03 0.77 0.00	22.01 0.79 0.00	23.08 0.84 0.00	27.32 1.03 0.00	32.07 1.61 0.00	35.47 2.01 0.00	32.57 1.76 0.00	31.73 1.40 0.00	26.87 1.13 0.00	25.10 1.08 0.00	23.59 0.89 0.00
TEALLAVE_115KV_TB7 355573	23.83 -0.31 0.00	22.15 -0.34 0.00	21.29 -0.24 0.00	21.11 -0.21 0.00	21.94 -0.29 0.00	25.03 -0.25 0.00	31.40 -0.19 0.00	32.28 -0.26 0.00	29.95 -0.30 0.00	23.79 -0.29 0.00	24.43 -0.30 0.00	22.79 -0.32 0.00	21.31 -0.28 0.00	20.96 -0.30 0.00	20.90 -0.32 0.00	21.87 -0.36 0.00	25.79 -0.50 0.00	30.00 -0.46 0.00	33.03 -0.44 0.00	30.35 -0.46 0.00	29.76 -0.58 0.00	25.22 -0.51 0.00	23.49 -0.53 0.00	22.32 -0.39 0.00
TELGRAPH_34_KV_EAST 80808	22.63 -1.52 0.00	21.00 -1.48 0.00	20.32 -1.21 0.00	20.24 -1.09 0.00	20.85 -1.38 0.00	23.69 -1.59 0.00	29.31 -2.27 0.00	29.71 -2.83 0.00	28.10 -2.15 0.00	22.51 -1.57 0.00	23.24 -1.48 0.00	21.78 -1.34 0.00	20.40 -1.19 0.00	20.11 -1.15 0.00	19.90 -1.32 0.00	20.72 -1.51 0.00	23.90 -2.39 0.00	27.47 -2.98 0.00	30.12 -3.35 0.00	27.42 -3.39 0.00	26.72 -3.61 0.01	22.91 -2.83 0.00	21.28 -2.74 0.00	20.71 -2.00 0.00
TEMPLE___115KV_TB 2 55572	23.83 -0.31 0.00	22.17 -0.31 0.00	21.29 -0.24 0.00	21.11 -0.21 0.00	21.97 -0.27 0.00	25.06 -0.23 0.00	31.40 -0.19 0.00	32.31 -0.23 0.00	29.98 -0.27 0.00	23.81 -0.26 0.00	24.45 -0.27 0.00	22.79 -0.32 0.00	21.33 -0.26 0.00	20.99 -0.28 0.00	20.90 -0.32 0.00	21.90 -0.33 0.00	25.82 -0.47 0.00	30.03 -0.43 0.00	33.06 -0.40 0.00	30.38 -0.43 0.00	29.76 -0.58 0.00	25.25 -0.49 0.00	23.49 -0.53 0.00	22.34 -0.36 0.00
TIANA____69_KV_BK 1 55817	25.65 1.50 0.00	23.86 1.37 0.00	22.65 1.12 0.00	22.35 1.02 0.00	23.39 1.16 0.00	26.90 1.42 -0.20	33.64 2.05 0.00	34.50 1.95 0.00	31.88 1.63 0.00	25.55 1.47 0.00	26.41 1.68 0.00	24.69 1.57 0.00	23.08 1.49 0.00	22.77 1.51 0.00	22.79 1.57 0.00	23.72 1.49 0.00	28.21 1.92 0.00	33.11 2.65 0.00	36.86 3.21 -0.19	33.56 2.74 0.00	32.67 2.34 0.00	29.21 2.08 -1.39	25.95 1.92 0.00	24.18 1.48 0.00
TILDEN___115KV_TB1 80814	23.96 -0.19 0.00	22.26 -0.22 0.00	21.38 -0.15 0.00	21.20 -0.13 0.00	22.05 -0.18 0.00	25.16 -0.13 0.00	31.56 -0.03 0.00	32.48 -0.07 0.00	30.10 -0.15 0.00	23.91 -0.17 0.00	24.53 -0.20 0.00	22.89 -0.23 0.00	21.40 -0.19 0.00	21.05 -0.21 0.00	20.99 -0.23 0.00	21.96 -0.27 0.00	25.92 -0.37 0.00	30.15 -0.30 0.00	33.20 -0.27 0.00	30.51 -0.31 0.00	29.91 -0.42 0.00	25.35 -0.39 0.00	23.59 -0.43 0.00	22.41 -0.30 0.00
TRIGEN___CC 323695	25.11 0.97 0.00	23.36 0.88 0.00	22.22 0.69 0.00	21.94 0.62 0.00	22.97 0.73 0.00	26.34 0.86 -0.20	33.17 1.58 0.00	34.40 1.85 0.00	31.73 1.48 0.00	25.28 1.20 0.00	25.99 1.26 0.00	24.30 1.18 0.00	22.71 1.12 0.00	22.41 1.15 0.00	22.41 1.19 0.00	23.50 1.27 0.00	27.84 1.55 0.00	32.71 2.25 0.00	36.39 2.74 -0.19	33.19 2.37 0.00	32.28 1.94 0.00	36.22 1.67 -8.81	25.60 1.56 -0.02	23.96 1.25 0.00
TRINITY__115KV__ 4 BK 55933	24.70 0.56 0.00	23.05 0.56 0.00	22.02 0.50 0.00	21.79 0.47 0.00	22.74 0.51 0.00	25.89 0.61 0.00	32.60 1.01 0.00	33.78 1.24 0.00	30.94 0.70 0.00	24.54 0.46 0.00	25.15 0.42 0.00	23.56 0.44 0.00	21.98 0.39 0.00	21.67 0.40 0.00	21.64 0.42 0.00	22.74 0.51 0.00	27.03 0.74 0.00	31.62 1.16 0.00	34.87 1.41 0.00	32.05 1.23 0.00	31.34 1.00 0.00	26.56 0.82 0.00	24.81 0.79 0.00	23.39 0.68 0.00
UNION___PROCESSING_DRP 323587	23.09 -1.06 0.00	21.43 -1.06 0.00	20.67 -0.86 0.00	20.56 -0.77 0.00	21.25 -0.98 0.00	24.22 -1.06 0.00	30.17 -1.42 0.00	30.82 -1.72 0.00	28.95 -1.30 0.00	23.07 -1.01 0.00	23.74 -0.99 0.00	22.22 -0.90 0.00	20.79 -0.80 0.00	20.48 -0.79 0.00	20.31 -0.91 0.00	21.19 -1.04 0.00	24.69 -1.60 0.00	28.54 -1.92 0.00	31.32 -2.14 0.00	28.69 -2.13 0.00	28.05 -2.28 0.01	23.91 -1.83 0.00	22.22 -1.80 0.00	21.32 -1.39 0.00
UPPER HUDSON___HYD 24058	24.87 0.72 0.00	23.20 0.72 0.00	22.17 0.65 0.00	21.90 0.58 0.00	22.90 0.67 0.00	26.09 0.81 0.00	33.04 1.45 0.00	34.20 1.66 0.00	31.15 0.91 0.00	24.54 0.46 0.00	25.17 0.45 0.00	23.42 0.30 0.00	21.85 0.26 0.00	21.54 0.28 0.00	21.52 0.30 0.00	22.65 0.42 0.00	27.08 0.79 0.00	31.83 1.37 0.00	35.17 1.71 0.00	32.35 1.54 0.00	31.73 1.40 0.00	26.82 1.08 0.00	24.93 0.91 0.00	23.46 0.75 0.00
UPPER RAQUET___HYD 24056	24.63 0.48 0.00	22.96 0.47 0.00	21.96 0.43 0.00	21.75 0.43 0.00	22.72 0.49 0.00	25.69 0.40 0.00	31.78 0.19 0.00	32.58 0.03 0.00	30.49 0.24 0.00	24.30 0.22 0.00	24.90 0.17 0.00	23.35 0.23 0.00	21.59 0.00 0.00	21.20 -0.06 0.00	21.18 -0.04 0.00	22.10 -0.13 0.00	26.03 -0.26 0.00	29.76 -0.70 0.00	32.49 -0.97 0.00	29.89 -0.92 0.00	29.76 -0.58 0.00	25.64 -0.10 0.00	24.14 0.12 0.00	22.75 0.05 0.00
VALLEY44_115KV_TB2 355964	23.69 -0.46 0.00	21.97 -0.52 0.00	21.27 -0.26 0.00	21.17 -0.15 0.00	21.81 -0.42 0.00	24.80 -0.48 0.00	30.92 -0.66 0.00	31.18 -1.37 0.00	29.46 -0.79 0.00	23.79 -0.29 0.00	24.53 -0.20 0.00	22.98 -0.14 0.00	21.52 -0.06 0.00	21.16 -0.11 0.00	20.97 -0.25 0.00	21.74 -0.49 0.00	25.05 -1.24 0.00	28.81 -1.64 0.00	31.72 -1.74 0.00	28.90 -1.91 0.00	27.94 -2.40 0.00	24.04 -1.70 0.00	22.34 -1.68 0.00	21.91 -0.79 0.00
VALLEY___115KV_TB 1-4 80826	24.15 0.00 0.00	22.48 0.00 0.00	21.53 0.00 0.00	21.34 0.02 0.00	22.28 0.04 0.00	25.41 0.13 0.00	31.84 0.25 0.00	32.87 0.33 0.00	30.37 0.12 0.00	24.10 0.02 0.00	24.75 0.02 0.00	23.16 0.05 0.00	21.63 0.04 0.00	21.30 0.04 0.00	21.26 0.04 0.00	22.23 0.00 0.00	26.32 0.03 0.00	30.46 0.00 0.00	33.33 -0.13 0.00	30.63 -0.18 0.00	30.06 -0.27 0.00	25.51 -0.23 0.00	23.78 -0.24 0.00	22.46 -0.25 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.43 1.28 0.00	23.65 1.17 0.00	22.60 1.08 0.00	22.43 1.11 0.00	23.39 1.16 0.00	26.85 1.57 0.00	33.89 2.31 0.00	35.05 2.51 0.00	32.27 2.03 0.00	25.40 1.32 0.00	26.04 1.31 0.00	24.32 1.20 0.00	22.65 1.06 0.00	22.30 1.04 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.58 1.29 0.00	32.26 1.80 0.00	35.71 2.24 0.00	32.91 2.10 0.00	32.07 1.73 0.00	27.23 1.49 0.00	25.32 1.30 0.00	23.96 1.25 0.00
VISCHER___FERRY HYD 24020	24.58 0.44 0.00	22.93 0.45 0.00	21.91 0.39 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.74 0.46 0.00	32.47 0.88 0.00	33.65 1.11 0.00	30.79 0.55 0.00	24.37 0.29 0.00	25.05 0.32 0.00	23.40 0.28 0.00	21.85 0.26 0.00	21.54 0.28 0.00	21.52 0.30 0.00	22.61 0.38 0.00	26.92 0.63 0.00	31.52 1.07 0.00	34.80 1.34 0.00	32.01 1.20 0.00	31.34 1.00 0.00	26.51 0.77 0.00	24.74 0.72 0.00	23.28 0.57 0.00
V_A_10_SYNC_DSASP 323832	22.36 -1.79 0.00	20.78 -1.71 0.00	20.13 -1.40 0.00	20.09 -1.24 0.00	20.59 -1.64 0.00	23.44 -1.84 0.00	28.97 -2.62 0.00	29.48 -3.06 0.00	27.86 -2.39 0.00	22.35 -1.73 0.00	23.12 -1.61 0.00	21.66 -1.46 0.00	20.25 -1.34 0.00	19.96 -1.30 0.00	19.80 -1.42 0.00	20.59 -1.64 0.00	23.82 -2.47 0.00	27.56 -2.89 0.00	30.02 -3.45 0.00	28.04 -2.77 0.00	26.87 -3.46 0.01	22.88 -2.86 0.00	21.31 -2.71 0.00	20.37 -2.34 0.00
V_CMM_10_SYNC_DSASP 323787	24.34 0.19 0.00	22.69 0.20 0.00	21.72 0.19 0.00	21.49 0.17 0.00	22.45 0.22 0.00	25.44 0.15 0.00	31.43 -0.16 0.00	32.25 -0.29 0.00	30.25 0.00 0.00	24.18 0.10 0.00	24.83 0.10 0.00	23.26 0.14 0.00	21.68 0.09 0.00	21.30 0.04 0.00	21.28 0.06 0.00	22.30 0.07 0.00	26.32 0.03 0.00	30.09 -0.36 0.00	32.86 -0.60 0.00	30.23 -0.59 0.00	30.09 -0.24 0.00	25.66 -0.08 0.00	24.02 0.00 0.00	22.66 -0.05 0.00
V_CMP_10_SYNC_DSASP 323788	25.07 0.92 0.00	23.39 0.90 0.00	22.41 0.88 0.00	22.15 0.83 0.00	23.17 0.93 0.00	26.27 0.99 0.00	32.12 0.54 0.00	32.93 0.39 0.00	30.88 0.64 0.00	24.75 0.67 0.00	25.37 0.64 0.00	23.74 0.62 0.00	22.09 0.50 0.00	21.65 0.38 0.00	21.62 0.40 0.00	22.63 0.40 0.00	26.66 0.37 0.00	30.40 -0.06 0.00	33.03 -0.44 0.00	30.29 -0.52 0.00	30.16 -0.18 0.00	26.05 0.31 0.00	24.33 0.31 0.00	23.00 0.29 0.00
V_D_10_SYNC_DSASP 323841	24.63 0.48 0.00	22.96 0.47 0.00	21.96 0.43 0.00	21.75 0.43 0.00	22.70 0.47 0.00	25.66 0.38 0.00	31.71 0.13 0.00	32.51 -0.03 0.00	30.49 0.24 0.00	24.34 0.27 0.00	24.97 0.25 0.00	23.46 0.35 0.00	21.85 0.26 0.00	21.47 0.21 0.00	21.45 0.23 0.00	22.45 0.22 0.00	26.42 0.13 0.00	30.25 -0.21 0.00	33.03 -0.44 0.00	30.35 -0.46 0.00	30.22 -0.12 0.00	25.82 0.08 0.00	24.24 0.22 0.00	22.87 0.16 0.00
V_E_10_SYNC_DSASP 323830	26.20 2.05 0.00	24.35 1.87 0.00	23.31 1.79 0.00	23.24 1.92 0.00	24.12 1.89 0.00	27.94 2.65 0.00	35.25 3.66 0.00	36.12 3.58 0.00	33.03 2.78 0.00	25.74 1.66 0.00	26.31 1.58 0.00	24.46 1.34 0.00	22.78 1.19 0.00	22.35 1.08 0.00	22.28 1.06 0.00	23.47 1.24 0.00	28.00 1.71 0.00	32.86 2.41 0.00	36.44 2.98 0.00	33.86 3.05 0.00	32.71 2.37 0.00	27.62 1.88 0.00	25.51 1.49 0.00	24.21 1.50 0.00
V_F_30_NSYNC___DSASP 323816	24.90 0.75 0.00	23.20 0.72 0.00	22.20 0.67 0.00	21.92 0.60 0.00	22.90 0.67 0.00	26.07 0.78 0.00	32.94 1.36 0.00	34.07 1.53 0.00	31.13 0.88 0.00	24.59 0.51 0.00	25.25 0.52 0.00	23.53 0.42 0.00	21.96 0.37 0.00	21.65 0.38 0.00	21.64 0.42 0.00	22.74 0.51 0.00	27.13 0.84 0.00	31.80 1.34 0.00	35.14 1.67 0.00	32.32 1.51 0.00	31.67 1.33 0.00	26.79 1.06 0.00	24.96 0.94 0.00	23.48 0.77 0.00
V_F_30_SYNC_DSASP 323786	24.85 0.70 0.00	23.16 0.67 0.00	22.13 0.60 0.00	21.90 0.58 0.00	22.88 0.64 0.00	26.04 0.76 0.00	32.79 1.20 0.00	33.97 1.43 0.00	31.13 0.88 0.00	24.66 0.58 0.00	25.27 0.54 0.00	23.65 0.53 0.00	22.06 0.47 0.00	21.77 0.51 0.00	21.75 0.53 0.00	22.85 0.62 0.00	27.18 0.89 0.00	31.77 1.31 0.00	35.07 1.61 0.00	32.20 1.39 0.00	31.52 1.18 0.00	26.69 0.95 0.00	24.93 0.91 0.00	23.50 0.79 0.00
V_XM_10_SYNC_DSASP 323789	25.07 0.92 0.00	23.39 0.90 0.00	22.41 0.88 0.00	22.15 0.83 0.00	23.17 0.93 0.00	26.27 0.99 0.00	32.12 0.54 0.00	32.93 0.39 0.00	30.88 0.64 0.00	24.75 0.67 0.00	25.37 0.64 0.00	23.74 0.62 0.00	22.09 0.50 0.00	21.65 0.38 0.00	21.62 0.40 0.00	22.63 0.40 0.00	26.66 0.37 0.00	30.40 -0.06 0.00	33.03 -0.44 0.00	30.29 -0.52 0.00	30.16 -0.18 0.00	26.05 0.31 0.00	24.33 0.31 0.00	23.00 0.29 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.73 0.58 0.00	23.00 0.52 0.00	21.91 0.39 0.00	21.66 0.34 0.00	22.65 0.42 0.00	25.71 0.43 0.00	32.72 1.14 0.00	34.01 1.46 0.00	31.37 1.12 0.00	24.97 0.89 0.00	25.57 0.84 0.00	23.95 0.83 0.00	22.37 0.78 0.00	22.07 0.81 0.00	22.05 0.83 0.00	23.12 0.89 0.00	27.37 1.08 0.00	32.13 1.68 0.00	35.57 2.11 0.00	32.66 1.85 0.00	31.82 1.49 0.00	26.95 1.21 0.00	25.17 1.15 0.00	23.66 0.95 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.78 0.63 0.00	23.02 0.54 0.00	21.94 0.41 0.00	21.69 0.36 0.00	22.68 0.44 0.00	25.71 0.43 0.00	32.79 1.20 0.00	34.17 1.63 0.00	31.55 1.30 0.00	25.09 1.01 0.00	25.74 1.01 0.00	24.11 0.99 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.20 0.98 0.00	23.30 1.07 0.00	27.53 1.24 0.00	32.38 1.92 0.00	35.81 2.34 0.00	32.88 2.06 0.00	31.98 1.64 0.00	27.03 1.29 0.00	25.29 1.27 0.00	23.73 1.02 0.00
W50THST__13_KV_LOAD 356117	24.87 0.72 0.00	23.11 0.63 0.00	22.02 0.50 0.00	21.77 0.45 0.00	22.77 0.53 0.00	25.82 0.53 0.00	32.95 1.36 0.00	34.33 1.79 0.00	31.70 1.45 0.00	25.24 1.16 0.00	25.86 1.14 0.00	24.23 1.11 0.00	22.65 1.06 0.00	22.33 1.06 0.00	22.32 1.10 0.00	23.41 1.18 0.00	27.66 1.37 0.00	32.53 2.07 0.00	36.01 2.54 0.00	33.00 2.19 0.00	32.10 1.76 0.00	27.13 1.39 0.00	25.39 1.37 0.00	23.82 1.11 0.00
WADING RIVER_IC_1 23522	25.41 1.25 -0.01	23.64 1.15 -0.01	22.41 0.88 0.00	22.11 0.79 0.00	23.19 0.96 0.00	26.60 1.11 -0.21	33.26 1.67 0.00	34.14 1.59 0.00	31.58 1.33 0.00	25.33 1.25 0.00	26.26 1.53 0.00	24.53 1.41 0.00	22.93 1.34 0.00	22.60 1.34 0.00	22.63 1.40 -0.01	23.54 1.31 0.00	27.93 1.63 -0.01	32.60 2.13 -0.01	36.47 2.81 -0.20	33.16 2.34 -0.01	32.40 2.06 0.00	28.88 1.75 -1.39	25.64 1.61 -0.01	23.80 1.09 0.00
WADING RIVER_IC_2 23547	25.41 1.25 -0.01	23.64 1.15 -0.01	22.41 0.88 0.00	22.11 0.79 0.00	23.19 0.96 0.00	26.60 1.11 -0.21	33.26 1.67 0.00	34.14 1.59 0.00	31.58 1.33 0.00	25.33 1.25 0.00	26.26 1.53 0.00	24.53 1.41 0.00	22.93 1.34 0.00	22.60 1.34 0.00	22.63 1.40 -0.01	23.54 1.31 0.00	27.93 1.63 -0.01	32.60 2.13 -0.01	36.47 2.81 -0.20	33.16 2.34 -0.01	32.40 2.06 0.00	28.88 1.75 -1.39	25.64 1.61 -0.01	23.80 1.09 0.00

WADING RIVER_IC_3 23601	25.41 1.25 -0.01	23.64 1.15 -0.01	22.41 0.88 0.00	22.11 0.79 0.00	23.19 0.96 0.00	26.60 1.11 -0.21	33.26 1.67 0.00	34.14 1.59 0.00	31.58 1.33 0.00	25.33 1.25 0.00	26.26 1.53 0.00	24.53 1.41 0.00	22.93 1.34 0.00	22.60 1.34 0.00	22.63 1.40 -0.01	23.54 1.31 0.00	27.93 1.63 -0.01	32.60 2.13 -0.01	36.47 2.81 -0.20	33.16 2.34 -0.01	32.40 2.06 0.00	28.88 1.75 -1.39	25.64 1.61 -0.01	23.80 1.09 0.00
WALDENNY_I2_KV_BK2 80841	22.89 -1.26 0.00	21.25 -1.24 0.00	20.58 -0.95 0.00	20.49 -0.83 0.00	21.10 -1.13 0.00	23.97 -1.31 0.00	29.66 -1.93 0.00	29.97 -2.57 0.00	28.37 -1.88 0.00	22.85 -1.23 0.00	23.61 -1.11 0.00	22.15 -0.97 0.00	20.77 -0.82 0.00	20.45 -0.81 0.00	20.24 -0.98 0.00	21.01 -1.22 0.00	24.19 -2.10 0.00	27.72 -2.74 0.00	30.42 -3.05 0.00	27.64 -3.17 0.00	26.84 -3.49 0.01	23.06 -2.68 0.00	21.43 -2.59 0.00	20.94 -1.77 0.00
WALDEN___HYDRO 24148	24.80 0.65 0.00	23.07 0.58 0.00	22.00 0.47 0.00	21.75 0.43 0.00	22.74 0.51 0.00	25.84 0.56 0.00	32.82 1.23 0.00	34.01 1.46 0.00	31.28 1.03 0.00	24.83 0.75 0.00	25.39 0.67 0.00	23.79 0.67 0.00	22.19 0.60 0.00	21.90 0.64 0.00	21.88 0.66 0.00	22.96 0.73 0.00	27.26 0.97 0.00	31.98 1.52 0.00	35.40 1.94 0.00	32.54 1.73 0.00	31.76 1.43 0.00	26.87 1.13 0.00	25.10 1.08 0.00	23.64 0.93 0.00
WARRENSBURG____ 23737	24.87 0.72 0.00	23.20 0.72 0.00	22.17 0.65 0.00	21.90 0.58 0.00	22.90 0.67 0.00	26.09 0.81 0.00	33.04 1.45 0.00	34.20 1.66 0.00	31.15 0.91 0.00	24.54 0.46 0.00	25.17 0.45 0.00	23.42 0.30 0.00	21.85 0.26 0.00	21.54 0.28 0.00	21.52 0.30 0.00	22.65 0.42 0.00	27.08 0.79 0.00	31.83 1.37 0.00	35.17 1.71 0.00	32.35 1.54 0.00	31.73 1.40 0.00	26.82 1.08 0.00	24.93 0.91 0.00	23.46 0.75 0.00
WATERSIDE___6 8 9 23538	24.85 0.70 0.00	23.09 0.61 0.00	22.00 0.47 0.00	21.73 0.41 0.00	22.72 0.49 0.00	25.69 0.40 0.00	32.76 1.17 0.00	34.04 1.50 0.00	31.46 1.21 0.00	25.04 0.96 0.00	25.67 0.94 0.00	24.04 0.92 0.00	22.50 0.91 0.00	22.18 0.91 0.00	22.15 0.93 0.00	23.28 1.04 0.00	27.47 1.18 0.00	32.32 1.86 0.00	35.74 2.28 0.00	32.82 2.00 0.00	31.92 1.58 0.00	27.00 1.26 0.00	25.32 1.30 0.00	23.82 1.11 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.20 0.05 0.00	22.51 0.02 0.00	21.55 0.02 0.00	21.37 0.04 0.00	22.28 0.04 0.00	25.39 0.10 0.00	31.84 0.25 0.00	32.84 0.29 0.00	30.37 0.12 0.00	24.10 0.02 0.00	24.75 0.02 0.00	23.16 0.05 0.00	21.63 0.04 0.00	21.30 0.04 0.00	21.26 0.04 0.00	22.28 0.04 0.00	26.37 0.08 0.00	30.61 0.15 0.00	33.60 0.13 0.00	30.91 0.09 0.00	30.34 0.00 0.00	25.74 0.00 0.00	24.00 -0.02 0.00	22.66 -0.05 0.00
WATSON___69_KV_BK 1 55734	25.72 1.57 0.00	23.90 1.42 0.00	22.69 1.16 0.00	22.39 1.07 0.00	23.46 1.22 0.00	27.03 1.54 -0.20	33.93 2.34 0.00	35.05 2.51 0.00	32.24 2.00 0.00	25.72 1.64 0.00	26.43 1.71 0.00	24.69 1.57 0.00	23.10 1.51 0.00	22.77 1.51 0.00	22.77 1.55 0.00	23.83 1.60 0.00	28.31 2.02 0.00	33.32 2.86 0.00	37.16 3.51 -0.19	33.83 3.02 0.00	32.89 2.55 0.00	29.88 2.21 -1.93	26.09 2.07 0.00	24.37 1.66 0.00
WDELAWARE___HYD 323627	25.26 1.11 0.00	23.52 1.03 0.00	22.45 0.93 0.00	22.22 0.90 0.00	23.23 1.00 0.00	26.37 1.09 0.00	33.51 1.93 0.00	34.63 2.08 0.00	31.79 1.54 0.00	25.14 1.06 0.00	25.64 0.92 0.00	23.97 0.86 0.00	22.30 0.71 0.00	21.96 0.70 0.00	21.94 0.72 0.00	23.05 0.82 0.00	27.37 1.08 0.00	32.13 1.67 0.00	35.61 2.14 0.00	32.79 1.97 0.00	32.10 1.76 0.00	27.03 1.29 0.00	25.20 1.18 0.00	23.71 1.00 0.00
WEST BABYLON___IC 23714	25.57 1.42 0.00	23.77 1.28 0.00	22.58 1.05 0.00	22.28 0.96 0.00	23.34 1.11 0.00	26.85 1.37 -0.20	33.74 2.15 0.00	34.89 2.34 0.00	32.15 1.91 0.00	25.62 1.54 0.00	26.33 1.61 0.00	24.62 1.50 0.00	23.04 1.45 0.00	22.71 1.45 0.00	22.71 1.49 0.00	23.79 1.56 0.00	28.24 1.95 0.00	33.20 2.74 0.00	37.03 3.38 -0.19	33.71 2.90 0.00	32.76 2.43 0.00	30.71 2.11 -2.86	26.00 1.97 -0.01	24.30 1.59 0.00
WEST CANADA___HYD 24049	24.17 0.02 0.00	22.51 0.02 0.00	21.55 0.02 0.00	21.34 0.02 0.00	22.25 0.02 0.00	25.31 0.03 0.00	31.75 0.16 0.00	32.77 0.23 0.00	30.34 0.09 0.00	24.10 0.02 0.00	24.75 0.02 0.00	23.14 0.02 0.00	21.61 0.02 0.00	21.30 0.04 0.00	21.26 0.04 0.00	22.28 0.04 0.00	26.40 0.11 0.00	30.67 0.21 0.00	33.73 0.27 0.00	31.06 0.25 0.00	30.49 0.15 0.00	25.84 0.10 0.00	24.09 0.07 0.00	22.78 0.07 0.00
WESTERN_NY_WIND 24143	22.96 -1.18 0.00	21.32 -1.17 0.00	20.62 -0.90 0.00	20.53 -0.79 0.00	21.17 -1.07 0.00	24.10 -1.19 0.00	29.88 -1.71 0.00	30.33 -2.21 0.00	28.64 -1.60 0.00	22.88 -1.20 0.00	23.56 -1.16 0.00	22.05 -1.06 0.00	20.64 -0.95 0.00	20.35 -0.91 0.00	20.14 -1.08 0.00	20.96 -1.27 0.00	24.24 -2.05 0.00	27.93 -2.53 0.00	30.65 -2.81 0.00	27.98 -2.83 0.00	27.26 -3.06 0.01	23.35 -2.39 0.00	21.67 -2.35 0.00	21.00 -1.70 0.00
WESTOVER___LESR 323668	24.49 0.34 0.00	22.75 0.27 0.00	21.83 0.30 0.00	21.66 0.34 0.00	22.52 0.29 0.00	25.71 0.43 0.00	32.31 0.73 0.00	32.93 0.39 0.00	30.55 0.30 0.00	24.30 0.22 0.00	24.95 0.22 0.00	23.28 0.16 0.00	21.76 0.17 0.00	21.41 0.15 0.00	21.33 0.11 0.00	22.32 0.09 0.00	26.24 -0.05 0.00	30.55 0.09 0.00	33.70 0.23 0.00	30.94 0.12 0.00	30.22 -0.12 0.00	25.66 -0.08 0.00	23.90 -0.12 0.00	22.80 0.09 0.00
WETHRSFD_WT_PWR 323626	22.60 -1.55 0.00	21.00 -1.48 0.00	20.43 -1.10 0.00	20.39 -0.94 0.00	20.83 -1.40 0.00	23.72 -1.57 0.00	29.22 -2.37 0.00	29.52 -3.03 0.00	27.95 -2.30 0.00	22.59 -1.49 0.00	23.39 -1.34 0.00	21.96 -1.16 0.00	20.58 -1.01 0.00	20.26 -1.00 0.00	20.05 -1.17 0.00	20.81 -1.42 0.00	23.98 -2.31 0.00	27.59 -2.86 0.00	29.98 -3.48 0.00	27.92 -2.90 0.00	26.48 -3.85 0.01	22.55 -3.19 0.00	20.90 -3.12 0.00	20.07 -2.63 0.00
WHAVSTOR_138KV_BK127 55557	24.66 0.51 0.00	22.91 0.43 0.00	21.85 0.32 0.00	21.60 0.28 0.00	22.59 0.36 0.00	25.64 0.35 0.00	32.60 1.01 0.00	33.88 1.33 0.00	31.28 1.03 0.00	24.90 0.82 0.00	25.52 0.79 0.00	23.88 0.76 0.00	22.32 0.73 0.00	22.01 0.74 0.00	22.01 0.79 0.00	23.05 0.82 0.00	27.29 1.00 0.00	32.04 1.58 0.00	35.47 2.01 0.00	32.57 1.76 0.00	31.70 1.37 0.00	26.85 1.11 0.00	25.10 1.08 0.00	23.59 0.89 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.66 0.51 0.00	22.91 0.43 0.00	21.85 0.32 0.00	21.60 0.28 0.00	22.59 0.36 0.00	25.64 0.35 0.00	32.60 1.01 0.00	33.88 1.33 0.00	31.28 1.03 0.00	24.90 0.82 0.00	25.52 0.79 0.00	23.88 0.76 0.00	22.32 0.73 0.00	22.01 0.74 0.00	22.01 0.79 0.00	23.05 0.82 0.00	27.29 1.00 0.00	32.04 1.58 0.00	35.47 2.01 0.00	32.57 1.76 0.00	31.70 1.37 0.00	26.85 1.11 0.00	25.10 1.08 0.00	23.59 0.89 0.00

WHITEHAL_115KV_TB1 80871	25.19 1.04 0.00	23.50 1.01 0.00	22.47 0.95 0.00	22.18 0.85 0.00	23.19 0.96 0.00	26.47 1.19 0.00	33.61 2.02 0.00	34.76 2.21 0.00	31.49 1.24 0.00	24.75 0.67 0.00	25.32 0.59 0.00	23.56 0.44 0.00	21.96 0.37 0.00	21.62 0.36 0.00	21.62 0.40 0.00	22.81 0.58 0.00	27.37 1.08 0.00	32.23 1.77 0.00	35.64 2.18 0.00	32.79 1.97 0.00	32.13 1.79 0.00	27.18 1.44 0.00	25.25 1.23 0.00	23.75 1.04 0.00
WHITEPLN_13_KV_LOAD 356215	24.95 0.80 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.85 0.62 0.00	25.94 0.66 0.00	33.04 1.45 0.00	34.40 1.85 0.00	31.76 1.51 0.00	25.24 1.16 0.00	25.86 1.14 0.00	24.20 1.09 0.00	22.65 1.06 0.00	22.30 1.04 0.00	22.28 1.06 0.00	23.36 1.13 0.00	27.68 1.39 0.00	32.50 2.04 0.00	35.97 2.51 0.00	33.03 2.22 0.00	32.22 1.88 0.00	27.26 1.52 0.00	25.44 1.42 0.00	23.91 1.20 0.00
WM_FLOYD_69_KV_BK2 356380	25.48 1.33 0.00	23.68 1.19 0.00	22.47 0.95 0.00	22.18 0.85 0.00	23.23 1.00 0.00	26.70 1.21 -0.20	33.39 1.80 0.00	34.33 1.79 0.00	31.73 1.48 0.00	25.43 1.35 0.00	26.23 1.51 0.00	24.55 1.43 0.00	22.97 1.38 0.00	22.64 1.38 0.00	22.66 1.44 0.00	23.61 1.38 0.00	28.05 1.76 0.00	32.90 2.44 0.00	36.63 2.98 -0.19	33.34 2.53 0.00	32.43 2.09 0.00	29.03 1.88 -1.41	25.75 1.73 0.00	24.05 1.34 0.00
WOODARD__115KV_TB2 355635	23.79 -0.36 0.00	22.13 -0.36 0.00	21.25 -0.28 0.00	21.07 -0.26 0.00	21.90 -0.33 0.00	24.98 -0.30 0.00	31.30 -0.28 0.00	32.22 -0.33 0.00	29.89 -0.36 0.00	23.74 -0.34 0.00	24.38 -0.35 0.00	22.75 -0.37 0.00	21.27 -0.32 0.00	20.94 -0.32 0.00	20.86 -0.36 0.00	21.83 -0.40 0.00	25.76 -0.53 0.00	29.97 -0.49 0.00	32.96 -0.50 0.00	30.32 -0.49 0.00	29.73 -0.61 0.00	25.20 -0.54 0.00	23.47 -0.55 0.00	22.30 -0.41 0.00
YORK__WARBASSE 23770	25.02 0.87 0.00	23.20 0.72 0.00	22.11 0.58 0.00	21.83 0.51 0.00	22.83 0.60 0.00	25.79 0.51 0.00	32.85 1.26 0.00	34.14 1.59 0.00	31.52 1.27 0.00	25.09 1.01 0.00	25.72 0.99 0.00	24.09 0.97 0.00	22.54 0.95 0.00	22.22 0.96 0.00	22.22 1.00 0.00	23.34 1.11 0.00	27.55 1.26 0.00	32.47 2.01 0.00	35.94 2.48 0.00	33.00 2.19 0.00	32.07 1.73 0.00	27.13 1.39 0.00	25.46 1.44 0.00	23.99 1.27 -0.01