

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion												
Generator Data																												08/30/2025		
Name		00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00					
PTID		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT					
59TH STREET_GT_1		28.88	27.00	23.49	21.50	21.78	23.87	24.47	24.51	21.95	19.17	18.47	18.84	19.85	20.82	21.53	22.86	25.50	31.79	37.89	38.97	38.26	32.66	27.75	25.46					
24138		1.08	0.79	0.62	0.59	0.55	0.67	0.76	0.90	1.10	1.09	1.14	1.22	1.33	1.40	1.45	1.48	1.67	2.00	2.04	1.86	1.68	1.29	1.04	0.84					
		0.00	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		28.88	27.03	23.49	21.52	21.80	23.87	24.49	24.51	21.95	19.17	18.49	18.84	19.85	20.82	21.53	22.86	25.50	31.82	37.92	39.01	38.29	32.69	27.78	25.49					
24260		1.08	0.81	0.62	0.61	0.57	0.67	0.78	0.90	1.10	1.09	1.16	1.22	1.33	1.40	1.45	1.48	1.67	2.03	2.08	1.89	1.72	1.32	1.07	0.86					
		0.00	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		28.88	27.03	23.49	21.52	21.80	23.87	24.49	24.51	21.95	19.17	18.49	18.84	19.85	20.82	21.53	22.86	25.50	31.82	37.92	39.01	38.29	32.69	27.78	25.49					
24261		1.08	0.81	0.62	0.61	0.57	0.67	0.78	0.90	1.10	1.09	1.16	1.22	1.33	1.40	1.45	1.48	1.67	2.03	2.08	1.89	1.72	1.32	1.07	0.86					
		0.00	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		29.41	27.66	24.04	22.00	22.41	24.42	24.87	24.77	21.80	18.84	17.90	18.15	18.98	19.98	20.67	22.13	24.72	31.37	37.92	39.53	38.84	33.19	28.31	26.00					
24011		1.61	1.44	1.17	1.09	1.19	1.23	1.16	1.16	0.96	0.76	0.57	0.53	0.46	0.56	0.58	0.75	0.88	1.58	2.08	2.41	2.27	1.82	1.60	1.38					
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
ADK RESOURCE___RCVRY		29.57	27.81	24.18	22.10	22.52	24.56	24.99	24.86	21.89	18.90	17.95	18.19	19.00	20.02	20.71	22.18	24.76	31.49	38.14	39.79	39.10	33.38	28.50	26.18					
23798		1.78	1.60	1.30	1.19	1.29	1.37	1.28	1.25	1.04	0.81	0.62	0.56	0.48	0.60	0.62	0.79	0.93	1.70	2.30	2.67	2.52	2.01	1.79	1.55					
		0.00	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		29.41	27.66	24.04	22.00	22.41	24.42	24.87	24.77	21.80	18.84	17.90	18.15	18.98	19.98	20.67	22.13	24.72	31.37	37.92	39.53	38.84	33.19	28.31	26.00					
24028		1.61	1.44	1.17	1.09	1.19	1.23	1.16	1.16	0.96	0.76	0.57	0.53	0.46	0.56	0.58	0.75	0.88	1.58	2.08	2.41	2.27	1.82	1.60	1.38					
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
ADK_NYS___DAM		28.46	26.77	23.36	21.43	21.67	23.68	24.37	24.36	21.68	18.74	17.91	18.20	19.07	20.06	20.75	22.13	24.76	31.01	37.10	38.34	37.67	32.28	27.40	25.16					
23527		0.67	0.55	0.48	0.52	0.45	0.49	0.66	0.76	0.83	0.65	0.59	0.58	0.56	0.64	0.66	0.75	0.93	1.22	1.25	1.22	1.10	0.91	0.69	0.54					
		0.00	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		27.77	26.14	22.78	20.89	21.18	23.10	23.64	23.61	20.93	18.16	17.41	17.69	18.57	19.52	20.19	21.51	24.00	29.91	35.85	37.08	36.43	31.19	26.55	24.53					
24190		-0.03	-0.08	-0.09	-0.02	-0.04	-0.09	-0.07	0.00	0.08	0.07	0.09	0.07	0.06	0.10	0.10	0.13	0.17	0.12	0.00	-0.04	-0.15	-0.19	-0.16	-0.10					
		0.00	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		28.21	26.63	23.24	21.18	21.48	23.52	24.14	23.89	20.97	18.18	17.39	17.68	18.56	19.42	20.07	21.43	23.93	30.00	36.20	37.60	34.79	31.81	27.14	25.04					
355683		0.42	0.47	0.37	0.27	0.25	0.32	0.43	0.28	0.13	0.09	0.07	0.05	0.04	0.00	-0.02	0.04	0.10	0.21	0.36	0.48	0.59	0.44	0.43	0.42					
		0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.37	0.00	0.00	0.00					
ALBANY_1_SOLAR		28.29	26.66	23.24	21.29	21.61	23.59	24.04	23.89	21.03	18.18	17.43	17.71	18.56	19.52	20.21	21.58	24.10	30.21	36.42	37.75	37.12	31.81	27.11	25.02					
323833		0.50	0.45	0.36	0.38	0.38	0.39	0.33	0.28	0.19	0.09	0.10	0.09	0.04	0.10	0.12	0.19	0.26	0.42	0.57	0.63	0.55	0.44	0.40	0.39					
		0.00	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		28.29	26.66	23.24	21.29	21.61	23.59	24.04	23.89	21.03	18.18	17.43	17.71	18.57	19.52	20.21	21.58	24.10	30.18	36.42	37.75	37.12	31.81	27.11	25.02					
323834		0.50	0.45	0.36	0.38	0.38	0.39	0.33	0.28	0.19	0.09	0.10	0.09	0.06	0.10	0.12	0.19	0.26	0.39	0.57	0.63	0.55	0.44	0.40	0.39					
		0.00	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		27.77	26.14	22.78	20.89	21.18	23.10	23.64	23.61	20.93	18.16	17.41	17.69	18.57	19.52	20.19	21.51	24.00	29.91	35.85	37.08	36.43	31.19	26.55	24.53					
23571		-0.03	-0.08	-0.09	-0.02	-0.04	-0.09	-0.07	0.00	0.08	0.07	0.09	0.07	0.06	0.10	0.10	0.13	0.17	0.12	0.00	-0.04	-0.15	-0.19	-0.16	-0.10					
		0.00	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	27.77 -0.03 0.00	26.14 -0.08 0.00	22.78 -0.09 0.00	20.89 -0.02 0.00	21.18 -0.04 0.00	23.10 -0.09 0.00	23.64 -0.07 0.00	23.61 0.00 0.00	20.93 0.08 0.00	18.16 0.07 0.00	17.41 0.09 0.00	17.69 0.07 0.00	18.57 0.06 0.00	19.52 0.10 0.00	20.19 0.10 0.00	21.51 0.13 0.00	24.00 0.17 0.00	29.91 0.12 0.00	35.85 0.00 0.00	37.08 -0.04 0.00	36.43 -0.15 0.00	31.19 -0.19 0.00	26.55 -0.16 0.00	24.53 -0.10 0.00
ALBANY___3 23573	27.77 -0.03 0.00	26.14 -0.08 0.00	22.78 -0.09 0.00	20.89 -0.02 0.00	21.18 -0.04 0.00	23.10 -0.09 0.00	23.64 -0.07 0.00	23.61 0.00 0.00	20.93 0.08 0.00	18.16 0.07 0.00	17.41 0.09 0.00	17.69 0.07 0.00	18.57 0.06 0.00	19.52 0.10 0.00	20.19 0.10 0.00	21.51 0.13 0.00	24.00 0.17 0.00	29.91 0.12 0.00	35.85 0.00 0.00	37.08 -0.04 0.00	36.43 -0.15 0.00	31.19 -0.19 0.00	26.55 -0.16 0.00	24.53 -0.10 0.00
ALBANY___4 23574	27.77 -0.03 0.00	26.14 -0.08 0.00	22.78 -0.09 0.00	20.89 -0.02 0.00	21.18 -0.04 0.00	23.10 -0.09 0.00	23.64 -0.07 0.00	23.61 0.00 0.00	20.93 0.08 0.00	18.16 0.07 0.00	17.41 0.09 0.00	17.69 0.07 0.00	18.57 0.06 0.00	19.52 0.10 0.00	20.19 0.10 0.00	21.51 0.13 0.00	24.00 0.17 0.00	29.91 0.12 0.00	35.85 0.00 0.00	37.08 -0.04 0.00	36.43 -0.15 0.00	31.19 -0.19 0.00	26.55 -0.16 0.00	24.53 -0.10 0.00
ALBANY___LFGE 323615	28.01 0.22 0.00	26.37 0.16 0.00	22.99 0.11 0.00	21.08 0.17 0.00	21.38 0.15 0.00	23.33 0.14 0.00	23.85 0.14 0.00	23.80 0.19 0.00	21.10 0.25 0.00	18.28 0.20 0.00	17.55 0.22 0.00	17.83 0.21 0.00	18.70 0.19 0.00	19.65 0.23 0.00	20.33 0.24 0.00	21.69 0.30 0.00	24.19 0.36 0.00	30.18 0.39 0.00	36.20 0.36 0.00	37.45 0.33 0.00	36.80 0.22 0.00	31.50 0.13 0.00	26.84 0.13 0.00	24.77 0.15 0.00
ALCOA_PA_115KV_PL-6C 55860	28.52 0.72 0.00	27.59 0.76 -0.62	23.49 0.62 0.00	21.39 0.48 0.00	21.69 0.47 0.00	23.77 0.58 0.00	24.37 0.66 0.00	24.11 0.50 0.00	21.12 0.27 0.00	18.28 0.20 0.00	17.50 0.17 0.00	17.78 0.16 0.00	18.67 0.15 0.00	19.53 0.12 0.00	20.19 0.10 0.00	21.56 0.17 0.00	24.10 0.26 0.00	30.24 0.45 0.00	36.53 0.68 0.00	37.97 0.85 0.00	63.12 0.99 -25.56	32.16 0.78 0.00	27.40 0.69 0.00	25.31 0.69 0.00
ALCOA_RYNLDS___DRP 24188	28.52 0.72 0.00	27.59 0.76 -0.62	23.49 0.62 0.00	21.39 0.48 0.00	21.69 0.47 0.00	23.77 0.58 0.00	24.37 0.66 0.00	24.11 0.50 0.00	21.12 0.27 0.00	18.28 0.20 0.00	17.50 0.17 0.00	17.78 0.16 0.00	18.67 0.15 0.00	19.53 0.12 0.00	20.19 0.10 0.00	21.56 0.17 0.00	24.10 0.26 0.00	30.24 0.45 0.00	36.53 0.68 0.00	37.97 0.85 0.00	63.12 0.99 -25.56	32.16 0.78 0.00	27.40 0.69 0.00	25.31 0.69 0.00
ALCOA___DSASP 323711	28.51 0.72 0.00	27.59 0.76 -0.62	23.49 0.62 0.00	21.39 0.48 0.00	21.69 0.47 0.00	23.77 0.58 0.00	24.37 0.66 0.00	24.11 0.50 0.00	21.12 0.27 0.00	18.28 0.20 0.00	17.50 0.17 0.00	17.78 0.16 0.00	18.67 0.15 0.00	19.54 0.12 0.00	20.19 0.10 0.00	21.56 0.17 0.00	24.10 0.26 0.00	30.24 0.45 0.00	36.53 0.68 0.00	37.97 0.85 0.00	63.12 0.99 -25.56	32.16 0.78 0.00	27.40 0.69 0.00	25.31 0.69 0.00
ALLEGHENY___COGEN 23514	29.07 1.28 0.00	27.13 0.92 0.00	23.93 1.05 0.00	21.77 0.86 0.00	22.31 1.08 0.00	24.19 1.00 0.00	24.23 0.52 0.00	23.94 0.33 0.00	20.66 -0.19 0.00	17.69 -0.40 0.00	16.87 -0.45 0.00	17.13 -0.49 0.00	18.13 -0.39 0.00	19.03 -0.39 0.00	19.69 -0.40 0.00	20.85 -0.53 0.00	23.36 -0.48 0.00	29.26 -0.54 0.00	35.95 0.11 0.00	37.82 0.70 0.00	37.64 1.06 0.00	32.57 1.19 0.00	27.67 0.96 0.00	25.63 1.01 0.00
ALTAMONT_115KV_TB 2 55880	28.10 0.31 0.00	26.45 0.24 0.00	23.08 0.21 0.00	21.12 0.21 0.00	21.42 0.19 0.00	23.40 0.21 0.00	23.92 0.21 0.00	23.87 0.26 0.00	21.16 0.31 0.00	18.34 0.25 0.00	17.58 0.26 0.00	17.89 0.26 0.00	18.78 0.26 0.00	19.73 0.31 0.00	20.41 0.32 0.00	21.75 0.36 0.00	24.26 0.43 0.00	30.30 0.51 0.00	36.38 0.54 0.00	37.64 0.52 0.00	37.01 0.44 0.00	31.69 0.31 0.00	26.98 0.27 0.00	24.85 0.22 0.00
ALTONA_WT_PWR 323606	28.29 0.50 0.00	26.79 0.55 -0.03	23.33 0.46 0.00	21.24 0.33 0.00	21.54 0.32 0.00	23.59 0.39 0.00	24.18 0.47 0.00	23.92 0.31 0.00	20.95 0.10 0.00	18.10 0.02 0.00	17.31 -0.02 0.00	17.60 -0.02 0.00	18.44 -0.07 0.00	19.26 -0.16 0.00	19.91 -0.18 0.00	21.32 -0.06 0.00	23.91 0.07 0.00	30.03 0.24 0.00	36.38 0.54 0.00	37.86 0.74 0.00	38.49 0.80 -1.11	32.00 0.63 0.00	27.30 0.59 0.00	25.19 0.57 0.00
AMERICAN_REF_FUEL 24010	27.74 -0.06 0.00	25.69 -0.52 0.00	22.53 -0.34 0.00	20.72 -0.19 0.00	21.08 -0.15 0.00	22.89 -0.30 0.00	22.81 -0.90 0.00	22.59 -1.01 0.00	19.80 -1.04 0.00	17.24 -0.85 0.00	16.55 -0.78 0.00	16.83 -0.79 0.00	17.80 -0.72 0.00	18.68 -0.74 0.00	19.33 -0.76 0.00	20.36 -1.03 0.00	22.69 -1.14 0.00	27.89 -1.91 0.00	33.62 -2.22 0.00	34.85 -2.27 0.00	34.53 -2.05 0.00	30.09 -1.29 0.00	25.69 -1.01 0.00	24.45 -0.17 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.32 0.53 0.00	26.27 0.05 0.00	23.22 0.34 0.00	21.39 0.48 0.00	21.80 0.57 0.00	23.52 0.32 0.00	23.69 -0.02 0.00	23.52 -0.09 0.00	20.51 -0.33 0.00	17.89 -0.20 0.00	17.15 -0.17 0.00	17.43 -0.19 0.00	18.44 -0.07 0.00	19.34 -0.08 0.00	19.95 -0.14 0.00	21.09 -0.30 0.00	23.57 -0.26 0.00	29.02 -0.77 0.00	35.09 -0.75 0.00	36.49 -0.63 0.00	36.03 -0.55 0.00	31.31 -0.06 0.00	26.71 0.00 0.00	25.09 0.47 0.00
ARTHUR KILL_GT_1 23520	29.10 1.31 0.00	27.18 0.97 0.00	23.54 0.66 0.00	21.54 0.63 0.00	21.78 0.55 0.00	23.82 0.63 0.00	24.37 0.66 0.00	24.39 0.78 0.00	21.89 1.04 0.00	19.17 1.09 0.00	18.52 1.20 0.00	18.89 1.27 0.00	19.94 1.43 0.00	20.91 1.50 0.00	21.66 1.57 0.00	22.97 1.58 0.00	25.69 1.86 0.00	32.12 2.32 0.00	38.03 2.19 0.00	39.05 1.93 0.00	38.33 1.76 0.00	32.69 1.32 0.00	27.83 1.12 0.00	25.61 0.98 0.00
ARTHUR_KILL_2 23512	28.99 1.19 0.00	27.08 0.86 0.00	23.47 0.59 0.00	21.48 0.56 0.00	21.71 0.49 0.00	23.77 0.58 0.00	24.30 0.59 0.00	24.32 0.71 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.47 1.14 0.00	18.86 1.23 -0.01	19.90 1.37 -0.01	20.85 1.44 0.00	21.60 1.51 0.00	22.90 1.52 0.00	25.61 1.76 -0.01	32.01 2.20 -0.01	37.89 2.04 0.00	38.90 1.78 0.00	38.18 1.61 0.00	32.60 1.22 0.00	27.72 1.01 0.00	25.54 0.91 0.00
ARTHUR_KILL_3 23513	28.51 0.72 0.00	26.71 0.50 0.00	23.24 0.36 0.00	21.31 0.40 0.00	21.59 0.36 0.00	23.63 0.44 0.00	24.25 0.55 0.00	24.27 0.66 0.00	21.78 0.94 0.00	19.04 0.96 0.00	18.35 1.02 0.00	18.72 1.09 0.00	19.70 1.19 0.00	20.66 1.24 0.00	21.38 1.29 0.00	22.69 1.30 0.00	25.29 1.45 0.00	31.52 1.73 0.00	37.50 1.65 0.00	38.60 1.49 0.00	37.89 1.31 0.00	32.38 1.00 0.00	27.51 0.80 0.00	25.21 0.59 0.00

ARTHUR_KILL_COGEN 323718	29.07 1.28 0.00	27.16 0.94 0.00	23.54 0.66 0.00	21.54 0.63 0.00	21.78 0.55 0.00	23.84 0.65 0.00	24.37 0.66 0.00	24.39 0.78 0.00	21.89 1.04 0.00	19.17 1.09 0.00	18.52 1.19 0.00	18.90 1.27 -0.01	19.95 1.43 -0.01	20.91 1.50 0.00	21.66 1.57 0.00	22.97 1.58 0.00	25.70 1.86 -0.01	32.13 2.33 -0.01	38.00 2.15 0.00	39.05 1.93 0.00	38.33 1.76 0.00	32.69 1.32 0.00	27.81 1.10 0.00	25.61 0.99 0.00
ASHOKAN____ 23654	28.40 0.61 0.00	26.71 0.50 0.00	23.29 0.41 0.00	21.27 0.36 0.00	21.54 0.32 0.00	23.54 0.35 0.00	23.76 0.05 0.00	23.42 -0.19 0.00	20.66 -0.19 0.00	17.90 -0.18 0.00	17.19 -0.14 0.00	17.48 -0.14 0.00	18.37 -0.15 0.00	19.32 -0.10 0.00	19.97 -0.12 0.00	21.34 -0.04 0.00	23.93 0.10 0.00	30.12 0.33 0.00	36.38 0.54 0.00	37.56 0.45 0.00	36.87 0.29 0.00	31.66 0.28 0.00	27.16 0.45 0.00	25.04 0.42 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.66 0.86 0.00	26.79 0.58 0.00	23.24 0.36 0.00	21.26 0.36 0.01	21.52 0.30 0.01	23.56 0.37 0.01	24.13 0.43 0.01	24.17 0.57 0.01	21.73 0.90 0.01	19.15 1.07 0.00	18.50 1.18 0.00	18.86 1.23 -0.01	19.84 1.31 -0.01	20.72 1.30 0.00	21.46 1.37 0.00	22.76 1.37 0.00	25.51 1.67 -0.01	31.85 2.05 -0.01	37.41 1.58 0.01	38.44 1.33 0.01	37.74 1.17 0.01	32.24 0.88 0.01	27.48 0.78 0.00	25.29 0.67 0.00
ASTORIA_EAST_ENERGY_CC2 323582	28.66 0.86 0.00	26.79 0.58 0.00	23.24 0.36 0.00	21.26 0.36 0.01	21.52 0.30 0.01	23.56 0.37 0.01	24.13 0.43 0.01	24.17 0.57 0.01	21.73 0.90 0.01	19.15 1.07 0.00	18.50 1.18 0.00	18.86 1.23 -0.01	19.84 1.31 -0.01	20.72 1.30 0.00	21.46 1.37 0.00	22.76 1.37 0.00	25.51 1.67 -0.01	31.85 2.05 -0.01	37.41 1.58 0.01	38.44 1.33 0.01	37.74 1.17 0.01	32.24 0.88 0.01	27.48 0.78 0.00	25.29 0.67 0.00
ASTORIA_GT2_1 24094	28.71 0.92 0.00	26.84 0.63 0.00	23.24 0.37 0.00	21.29 0.38 0.00	21.54 0.32 0.00	23.56 0.37 0.00	24.16 0.45 0.00	24.20 0.59 0.00	21.76 0.92 0.00	19.15 1.07 0.00	18.50 1.18 0.00	18.87 1.25 0.00	19.85 1.33 0.00	20.74 1.32 0.00	21.45 1.37 0.00	22.76 1.37 0.00	25.53 1.69 0.00	31.88 2.09 0.00	37.46 1.61 0.00	38.45 1.34 0.00	37.78 1.21 0.00	32.28 0.91 0.00	27.51 0.80 0.00	25.31 0.69 0.00
ASTORIA_GT2_2 24095	28.71 0.92 0.00	26.84 0.63 0.00	23.24 0.37 0.00	21.29 0.38 0.00	21.54 0.32 0.00	23.56 0.37 0.00	24.16 0.45 0.00	24.20 0.59 0.00	21.76 0.92 0.00	19.15 1.07 0.00	18.50 1.18 0.00	18.87 1.25 0.00	19.85 1.33 0.00	20.74 1.32 0.00	21.45 1.37 0.00	22.76 1.37 0.00	25.53 1.69 0.00	31.88 2.09 0.00	37.46 1.61 0.00	38.45 1.34 0.00	37.78 1.21 0.00	32.28 0.91 0.00	27.51 0.80 0.00	25.31 0.69 0.00
ASTORIA_GT2_3 24096	28.71 0.92 0.00	26.84 0.63 0.00	23.24 0.37 0.00	21.29 0.38 0.00	21.54 0.32 0.00	23.56 0.37 0.00	24.16 0.45 0.00	24.20 0.59 0.00	21.76 0.92 0.00	19.15 1.07 0.00	18.50 1.18 0.00	18.87 1.25 0.00	19.85 1.33 0.00	20.74 1.32 0.00	21.45 1.37 0.00	22.76 1.37 0.00	25.53 1.69 0.00	31.88 2.09 0.00	37.46 1.61 0.00	38.45 1.34 0.00	37.78 1.21 0.00	32.28 0.91 0.00	27.51 0.80 0.00	25.31 0.69 0.00
ASTORIA_GT2_4 24097	28.71 0.92 0.00	26.84 0.63 0.00	23.24 0.37 0.00	21.29 0.38 0.00	21.54 0.32 0.00	23.56 0.37 0.00	24.16 0.45 0.00	24.20 0.59 0.00	21.76 0.92 0.00	19.15 1.07 0.00	18.50 1.18 0.00	18.87 1.25 0.00	19.85 1.33 0.00	20.74 1.32 0.00	21.45 1.37 0.00	22.76 1.37 0.00	25.53 1.69 0.00	31.88 2.09 0.00	37.46 1.61 0.00	38.45 1.34 0.00	37.78 1.21 0.00	32.28 0.91 0.00	27.51 0.80 0.00	25.31 0.69 0.00
ASTORIA_GT3_1 24098	28.71 0.92 0.00	26.84 0.63 0.00	23.24 0.37 0.00	21.29 0.38 0.00	21.54 0.32 0.00	23.56 0.37 0.00	24.16 0.45 0.00	24.20 0.59 0.00	21.76 0.92 0.00	19.15 1.07 0.00	18.50 1.18 0.00	18.87 1.25 0.00	19.85 1.33 0.00	20.74 1.32 0.00	21.45 1.37 0.00	22.76 1.37 0.00	25.53 1.69 0.00	31.88 2.09 0.00	37.46 1.61 0.00	38.45 1.34 0.00	37.78 1.21 0.00	32.28 0.91 0.00	27.51 0.80 0.00	25.31 0.69 0.00
ASTORIA_GT3_2 24099	28.71 0.92 0.00	26.84 0.63 0.00	23.24 0.37 0.00	21.29 0.38 0.00	21.54 0.32 0.00	23.56 0.37 0.00	24.16 0.45 0.00	24.20 0.59 0.00	21.76 0.92 0.00	19.15 1.07 0.00	18.50 1.18 0.00	18.87 1.25 0.00	19.85 1.33 0.00	20.74 1.32 0.00	21.45 1.37 0.00	22.76 1.37 0.00	25.53 1.69 0.00	31.88 2.09 0.00	37.46 1.61 0.00	38.45 1.34 0.00	37.78 1.21 0.00	32.28 0.91 0.00	27.51 0.80 0.00	25.31 0.69 0.00
ASTORIA_GT3_3 24100	28.71 0.92 0.00	26.84 0.63 0.00	23.24 0.37 0.00	21.29 0.38 0.00	21.54 0.32 0.00	23.56 0.37 0.00	24.16 0.45 0.00	24.20 0.59 0.00	21.76 0.92 0.00	19.15 1.07 0.00	18.50 1.18 0.00	18.87 1.25 0.00	19.85 1.33 0.00	20.74 1.32 0.00	21.45 1.37 0.00	22.76 1.37 0.00	25.53 1.69 0.00	31.88 2.09 0.00	37.46 1.61 0.00	38.45 1.34 0.00	37.78 1.21 0.00	32.28 0.91 0.00	27.51 0.80 0.00	25.31 0.69 0.00
ASTORIA_GT3_4 24101	28.71 0.92 0.00	26.84 0.63 0.00	23.24 0.37 0.00	21.29 0.38 0.00	21.54 0.32 0.00	23.56 0.37 0.00	24.16 0.45 0.00	24.20 0.59 0.00	21.76 0.92 0.00	19.15 1.07 0.00	18.50 1.18 0.00	18.87 1.25 0.00	19.85 1.33 0.00	20.74 1.32 0.00	21.45 1.37 0.00	22.76 1.37 0.00	25.53 1.69 0.00	31.88 2.09 0.00	37.46 1.61 0.00	38.45 1.34 0.00	37.78 1.21 0.00	32.28 0.91 0.00	27.51 0.80 0.00	25.31 0.69 0.00
ASTORIA_GT4_1 24102	28.71 0.92 0.00	26.84 0.63 0.00	23.24 0.37 0.00	21.29 0.38 0.00	21.54 0.32 0.00	23.56 0.37 0.00	24.16 0.45 0.00	24.20 0.59 0.00	21.76 0.92 0.00	19.15 1.07 0.00	18.50 1.18 0.00	18.87 1.25 0.00	19.85 1.33 0.00	20.74 1.32 0.00	21.45 1.37 0.00	22.76 1.37 0.00	25.53 1.69 0.00	31.88 2.09 0.00	37.46 1.61 0.00	38.45 1.34 0.00	37.78 1.21 0.00	32.28 0.91 0.00	27.51 0.80 0.00	25.31 0.69 0.00
ASTORIA_GT4_2 24103	28.71 0.92 0.00	26.84 0.63 0.00	23.24 0.37 0.00	21.29 0.38 0.00	21.54 0.32 0.00	23.56 0.37 0.00	24.16 0.45 0.00	24.20 0.59 0.00	21.76 0.92 0.00	19.15 1.07 0.00	18.50 1.18 0.00	18.87 1.25 0.00	19.85 1.33 0.00	20.74 1.32 0.00	21.45 1.37 0.00	22.76 1.37 0.00	25.53 1.69 0.00	31.88 2.09 0.00	37.46 1.61 0.00	38.45 1.34 0.00	37.78 1.21 0.00	32.28 0.91 0.00	27.51 0.80 0.00	25.31 0.69 0.00
ASTORIA_GT4_3 24104	28.71 0.92 0.00	26.84 0.63 0.00	23.24 0.37 0.00	21.29 0.38 0.00	21.54 0.32 0.00	23.56 0.37 0.00	24.16 0.45 0.00	24.20 0.59 0.00	21.76 0.92 0.00	19.15 1.07 0.00	18.50 1.18 0.00	18.87 1.25 0.00	19.85 1.33 0.00	20.74 1.32 0.00	21.45 1.37 0.00	22.76 1.37 0.00	25.53 1.69 0.00	31.88 2.09 0.00	37.46 1.61 0.00	38.45 1.34 0.00	37.78 1.21 0.00	32.28 0.91 0.00	27.51 0.80 0.00	25.31 0.69 0.00

ASTORIA_GT4_4 24105	28.71 0.92 0.00	26.84 0.63 0.00	23.24 0.37 0.00	21.29 0.38 0.00	21.54 0.32 0.00	23.56 0.37 0.00	24.16 0.45 0.00	24.20 0.59 0.00	21.76 0.92 0.00	19.15 1.07 0.00	18.50 1.18 0.00	18.87 1.25 0.00	19.85 1.33 0.00	20.74 1.32 0.00	21.45 1.37 0.00	22.76 1.37 0.00	25.53 1.69 0.00	31.88 2.09 0.00	37.46 1.61 0.00	38.45 1.34 0.00	37.78 1.21 0.00	32.28 0.91 0.00	27.51 0.80 0.00	25.31 0.69 0.00
ASTORIA_GT_1 23523	28.77 0.97 0.00	26.90 0.68 0.00	23.29 0.41 0.00	21.33 0.42 0.00	21.57 0.34 0.00	23.61 0.42 0.00	24.21 0.50 0.00	24.25 0.64 0.00	21.80 0.96 0.00	19.19 1.10 0.00	18.54 1.21 0.00	18.91 1.29 0.00	19.89 1.37 0.00	20.78 1.36 0.00	21.49 1.41 0.00	22.80 1.41 0.00	25.57 1.74 0.00	31.94 2.15 0.00	37.53 1.68 0.00	38.53 1.41 0.00	37.86 1.28 0.00	32.32 0.94 0.00	27.54 0.83 0.00	25.34 0.71 0.00
ASTORIA_GT_10 24110	28.74 0.94 0.00	26.87 0.66 0.00	23.31 0.43 0.00	21.37 0.46 0.00	21.61 0.38 0.00	23.66 0.46 0.00	24.23 0.52 0.00	24.27 0.66 0.00	21.80 0.96 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.82 1.20 0.00	19.83 1.31 0.00	20.76 1.34 0.00	21.47 1.39 0.00	22.78 1.39 0.00	25.48 1.64 0.00	31.76 1.97 0.00	37.57 1.72 0.00	38.57 1.45 0.00	37.89 1.32 0.00	32.35 0.97 0.00	27.54 0.83 0.00	25.34 0.71 0.00
ASTORIA_GT_11 24225	28.74 0.94 0.00	26.87 0.66 0.00	23.31 0.43 0.00	21.37 0.46 0.00	21.61 0.38 0.00	23.66 0.46 0.00	24.23 0.52 0.00	24.27 0.66 0.00	21.80 0.96 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.82 1.20 0.00	19.83 1.31 0.00	20.76 1.34 0.00	21.47 1.39 0.00	22.78 1.39 0.00	25.48 1.64 0.00	31.76 1.97 0.00	37.57 1.72 0.00	38.57 1.45 0.00	37.89 1.32 0.00	32.35 0.97 0.00	27.54 0.83 0.00	25.34 0.71 0.00
ASTORIA_GT_12 24226	28.74 0.94 0.00	26.87 0.66 0.00	23.31 0.43 0.00	21.37 0.46 0.00	21.61 0.38 0.00	23.66 0.46 0.00	24.23 0.52 0.00	24.27 0.66 0.00	21.80 0.96 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.82 1.20 0.00	19.83 1.31 0.00	20.76 1.34 0.00	21.47 1.39 0.00	22.78 1.39 0.00	25.48 1.64 0.00	31.76 1.97 0.00	37.57 1.72 0.00	38.57 1.45 0.00	37.89 1.32 0.00	32.35 0.97 0.00	27.54 0.83 0.00	25.34 0.71 0.00
ASTORIA_GT_13 24227	28.74 0.94 0.00	26.87 0.66 0.00	23.31 0.43 0.00	21.37 0.46 0.00	21.61 0.38 0.00	23.66 0.46 0.00	24.23 0.52 0.00	24.27 0.66 0.00	21.80 0.96 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.82 1.20 0.00	19.83 1.31 0.00	20.76 1.34 0.00	21.47 1.39 0.00	22.78 1.39 0.00	25.48 1.64 0.00	31.76 1.97 0.00	37.57 1.72 0.00	38.57 1.45 0.00	37.89 1.32 0.00	32.35 0.97 0.00	27.54 0.83 0.00	25.34 0.71 0.00
ASTORIA_GT_5 24106	28.77 0.97 0.00	26.90 0.68 0.00	23.29 0.41 0.00	21.33 0.42 0.00	21.57 0.34 0.00	23.61 0.42 0.00	24.21 0.50 0.00	24.25 0.64 0.00	21.80 0.96 0.00	19.19 1.10 0.00	18.54 1.21 0.00	18.91 1.29 0.00	19.89 1.37 0.00	20.78 1.36 0.00	21.49 1.41 0.00	22.80 1.41 0.00	25.57 1.74 0.00	31.94 2.15 0.00	37.53 1.68 0.00	38.53 1.41 0.00	37.86 1.28 0.00	32.32 0.94 0.00	27.54 0.83 0.00	25.34 0.71 0.00
ASTORIA_GT_7 24107	28.77 0.97 0.00	26.90 0.68 0.00	23.29 0.41 0.00	21.33 0.42 0.00	21.57 0.34 0.00	23.61 0.42 0.00	24.21 0.50 0.00	24.25 0.64 0.00	21.80 0.96 0.00	19.19 1.10 0.00	18.54 1.21 0.00	18.91 1.29 0.00	19.89 1.37 0.00	20.78 1.36 0.00	21.49 1.41 0.00	22.80 1.41 0.00	25.57 1.74 0.00	31.94 2.15 0.00	37.53 1.68 0.00	38.53 1.41 0.00	37.86 1.28 0.00	32.32 0.94 0.00	27.54 0.83 0.00	25.34 0.71 0.00
ASTORIA_GT_8 24108	28.77 0.97 0.00	26.90 0.68 0.00	23.29 0.41 0.00	21.33 0.42 0.00	21.57 0.34 0.00	23.61 0.42 0.00	24.21 0.50 0.00	24.25 0.64 0.00	21.80 0.96 0.00	19.19 1.10 0.00	18.54 1.21 0.00	18.91 1.29 0.00	19.89 1.37 0.00	20.78 1.36 0.00	21.49 1.41 0.00	22.80 1.41 0.00	25.57 1.74 0.00	31.94 2.15 0.00	37.53 1.68 0.00	38.53 1.41 0.00	37.86 1.28 0.00	32.32 0.94 0.00	27.54 0.83 0.00	25.34 0.71 0.00
ASTORIA___2 24149	28.68 0.89 0.00	26.82 0.60 0.00	23.24 0.36 0.00	21.28 0.38 0.01	21.54 0.32 0.01	23.58 0.39 0.01	24.15 0.45 0.01	24.19 0.59 0.01	21.75 0.92 0.01	19.15 1.07 0.00	18.50 1.18 0.00	18.88 1.25 -0.01	19.86 1.33 -0.01	20.74 1.32 0.00	21.46 1.37 0.00	22.76 1.37 0.00	25.54 1.69 -0.01	31.89 2.08 -0.01	37.45 1.61 0.01	38.44 1.33 0.01	37.77 1.21 0.01	32.28 0.91 0.01	27.51 0.80 0.00	25.31 0.69 0.00
ASTORIA___3 23516	28.68 0.89 0.00	26.84 0.63 0.00	23.31 0.43 0.00	21.35 0.44 0.00	21.61 0.38 0.00	23.66 0.46 0.00	24.23 0.52 0.00	24.27 0.66 0.00	21.80 0.96 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.83 1.20 -0.01	19.84 1.31 -0.01	20.76 1.34 0.00	21.47 1.39 0.00	22.78 1.39 0.00	25.49 1.64 -0.01	31.77 1.97 -0.01	37.53 1.69 0.00	38.56 1.45 0.00	37.85 1.28 0.00	32.35 0.97 0.00	27.54 0.83 0.00	25.34 0.71 0.00
ASTORIA___4 23517	28.74 0.94 0.00	26.87 0.66 0.00	23.31 0.43 0.00	21.37 0.46 0.00	21.61 0.38 0.00	23.66 0.46 0.00	24.23 0.52 0.00	24.27 0.66 0.00	21.80 0.96 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.82 1.20 0.00	19.83 1.31 0.00	20.76 1.34 0.00	21.47 1.39 0.00	22.78 1.39 0.00	25.48 1.64 0.00	31.76 1.97 0.00	37.57 1.72 0.00	38.57 1.45 0.00	37.89 1.32 0.00	32.35 0.97 0.00	27.54 0.83 0.00	25.34 0.71 0.00
ASTORIA___5 23518	28.68 0.89 0.00	26.84 0.63 0.00	23.31 0.43 0.00	21.35 0.44 0.00	21.61 0.38 0.00	23.66 0.46 0.00	24.23 0.52 0.00	24.27 0.66 0.00	21.80 0.96 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.83 1.20 -0.01	19.84 1.31 -0.01	20.76 1.34 0.00	21.47 1.39 0.00	22.78 1.39 0.00	25.49 1.64 -0.01	31.77 1.97 -0.01	37.53 1.69 0.00	38.56 1.45 0.00	37.85 1.28 0.00	32.35 0.97 0.00	27.54 0.83 0.00	25.34 0.71 0.00
AST_ENERGY_2_CC3 323677	24.72 0.81 3.88	24.72 0.58 2.07	23.33 0.46 0.00	21.37 0.46 0.00	21.63 0.40 0.00	23.70 0.51 0.00	24.30 0.59 0.00	24.32 0.71 0.00	21.80 0.96 0.00	19.06 0.98 0.00	18.36 1.04 0.00	18.72 1.09 0.00	19.72 1.20 0.00	20.68 1.26 0.00	21.39 1.31 0.00	22.69 1.30 0.00	25.31 1.48 0.00	26.03 1.76 5.52	26.03 1.76 11.57	26.06 1.56 12.61	26.03 1.39 11.93	26.03 1.07 6.41	26.03 0.85 1.53	25.29 0.67 0.00
AST_ENERGY_2_CC4 323678	24.72 0.81 3.88	24.72 0.58 2.07	23.33 0.46 0.00	21.37 0.46 0.00	21.63 0.40 0.00	23.70 0.51 0.00	24.30 0.59 0.00	24.32 0.71 0.00	21.80 0.96 0.00	19.06 0.98 0.00	18.36 1.04 0.00	18.72 1.09 0.00	19.72 1.20 0.00	20.68 1.26 0.00	21.39 1.31 0.00	22.69 1.30 0.00	25.31 1.48 0.00	26.03 1.76 5.52	26.03 1.76 11.57	26.06 1.56 12.61	26.03 1.39 11.93	26.03 1.07 6.41	26.03 0.85 1.53	25.29 0.67 0.00

ATHENS_STG_1 23668	28.21 0.42 0.00	26.53 0.32 0.00	23.13 0.25 0.00	21.18 0.27 0.00	21.46 0.23 0.00	23.47 0.28 0.00	24.04 0.33 0.00	23.99 0.38 0.00	21.33 0.48 0.00	18.52 0.43 0.00	17.79 0.47 0.00	18.10 0.48 0.00	19.04 0.52 0.00	19.98 0.56 0.00	20.67 0.58 0.00	22.01 0.62 0.00	24.55 0.71 0.00	30.66 0.86 0.00	36.74 0.90 0.00	37.93 0.82 0.00	37.27 0.69 0.00	31.91 0.53 0.00	27.14 0.43 0.00	24.97 0.34 0.00
ATHENS_STG_2 23670	28.21 0.42 0.00	26.53 0.32 0.00	23.13 0.25 0.00	21.18 0.27 0.00	21.46 0.23 0.00	23.47 0.28 0.00	24.04 0.33 0.00	23.99 0.38 0.00	21.33 0.48 0.00	18.52 0.43 0.00	17.79 0.47 0.00	18.10 0.48 0.00	19.04 0.52 0.00	19.98 0.56 0.00	20.67 0.58 0.00	22.01 0.62 0.00	24.55 0.71 0.00	30.66 0.86 0.00	36.74 0.90 0.00	37.93 0.82 0.00	37.27 0.69 0.00	31.91 0.53 0.00	27.14 0.43 0.00	24.97 0.34 0.00
ATHENS_STG_3 23677	28.21 0.42 0.00	26.53 0.32 0.00	23.13 0.25 0.00	21.18 0.27 0.00	21.46 0.23 0.00	23.47 0.28 0.00	24.04 0.33 0.00	23.99 0.38 0.00	21.33 0.48 0.00	18.52 0.43 0.00	17.79 0.47 0.00	18.10 0.48 0.00	19.04 0.52 0.00	19.98 0.56 0.00	20.67 0.58 0.00	22.01 0.62 0.00	24.55 0.71 0.00	30.66 0.86 0.00	36.74 0.90 0.00	37.93 0.82 0.00	37.27 0.69 0.00	31.91 0.53 0.00	27.14 0.43 0.00	24.97 0.34 0.00
AUBURN___LFGE 323710	27.77 -0.03 0.00	26.16 -0.05 0.00	22.90 0.02 0.00	20.89 -0.02 0.00	21.27 0.04 0.00	23.22 0.02 0.00	23.57 -0.14 0.00	23.49 -0.12 0.00	20.64 -0.21 0.00	17.87 -0.22 0.00	17.12 -0.21 0.00	17.41 -0.21 0.00	18.33 -0.19 0.00	19.24 -0.17 0.00	19.91 -0.18 0.00	21.17 -0.21 0.00	23.60 -0.24 0.00	29.49 -0.30 0.00	35.63 -0.22 0.00	36.97 -0.15 0.00	36.47 -0.11 0.00	31.41 0.03 0.00	26.66 -0.05 0.00	24.65 0.02 0.00
BABYLON_RES_REC 323704	29.05 1.25 0.00	26.92 0.71 0.00	23.47 0.59 0.00	21.45 0.54 0.00	21.65 0.42 0.00	23.68 0.49 0.00	24.23 0.52 0.00	24.06 0.45 0.00	21.70 0.85 0.00	18.94 0.85 0.00	18.52 1.19 0.00	18.84 1.22 0.00	19.94 1.43 0.00	20.99 1.57 0.00	21.76 1.67 -0.01	23.15 1.75 -0.01	27.07 2.00 -1.24	33.06 2.50 -0.76	38.40 2.55 -0.01	39.23 2.11 0.00	38.40 1.83 0.00	33.26 1.88 -0.01	28.04 1.33 0.00	25.56 0.94 0.00
BALL_HILL_WT_PWR 323825	28.04 0.25 0.00	26.00 -0.21 0.00	22.99 0.11 0.00	21.16 0.25 0.00	21.54 0.32 0.00	23.24 0.05 0.00	23.38 -0.33 0.00	23.19 -0.42 0.00	20.26 -0.58 0.00	17.63 -0.45 0.00	16.93 -0.40 0.00	17.20 -0.42 0.00	18.22 -0.30 0.00	19.13 -0.29 0.00	19.77 -0.32 0.00	20.85 -0.53 0.00	23.31 -0.52 0.00	28.69 -1.10 0.00	34.66 -1.18 0.00	36.01 -1.11 0.00	35.59 -0.99 0.00	30.93 -0.44 0.00	26.36 -0.35 0.00	24.80 0.17 0.00
BARON_WINDS___WT_PWR 323822	27.93 0.14 0.00	26.03 -0.18 0.00	22.92 0.05 0.00	21.02 0.11 0.00	21.44 0.21 0.00	23.22 0.02 0.00	23.45 -0.26 0.00	23.26 -0.35 0.00	20.22 -0.62 0.00	17.51 -0.58 0.00	16.77 -0.56 0.00	17.04 -0.58 0.00	18.06 -0.46 0.00	18.95 -0.47 0.00	19.59 -0.50 0.00	20.72 -0.66 0.00	23.14 -0.69 0.00	28.72 -1.07 0.00	34.95 -0.89 0.00	36.45 -0.67 0.00	35.99 -0.59 0.00	31.16 -0.22 0.00	26.52 -0.19 0.00	24.75 0.12 0.00
BARRETT_IC_1 23704	28.85 1.06 0.00	26.82 0.60 0.00	23.38 0.50 0.00	21.37 0.46 0.00	21.59 0.36 0.00	23.61 0.42 0.00	24.18 0.47 0.00	24.03 0.43 0.00	21.62 0.77 0.00	18.86 0.78 0.00	18.42 1.09 0.00	18.75 1.13 0.00	19.81 1.30 0.00	20.83 1.42 0.00	21.56 1.47 -0.01	22.91 1.52 -0.01	26.76 1.69 -1.24	32.52 1.97 -0.76	37.86 2.01 -0.01	38.75 1.63 0.00	37.96 1.39 0.00	32.79 1.41 -0.01	27.83 1.12 0.00	25.41 0.79 0.00
BARRETT_IC_10 23701	28.85 1.06 0.00	26.82 0.60 0.00	23.38 0.50 0.00	21.37 0.46 0.00	21.59 0.36 0.00	23.61 0.42 0.00	24.18 0.47 0.00	24.03 0.43 0.00	21.62 0.77 0.00	18.86 0.78 0.00	18.42 1.09 0.00	18.75 1.13 0.00	19.81 1.30 0.00	20.83 1.42 0.00	21.56 1.47 -0.01	22.91 1.52 -0.01	26.76 1.69 -1.24	32.52 1.97 -0.76	37.86 2.01 -0.01	38.75 1.63 0.00	37.96 1.39 0.00	32.79 1.41 -0.01	27.83 1.12 0.00	25.41 0.79 0.00
BARRETT_IC_11 23702	28.85 1.06 0.00	26.82 0.60 0.00	23.38 0.50 0.00	21.37 0.46 0.00	21.59 0.36 0.00	23.61 0.42 0.00	24.18 0.47 0.00	24.03 0.43 0.00	21.62 0.77 0.00	18.86 0.78 0.00	18.42 1.09 0.00	18.75 1.13 0.00	19.81 1.30 0.00	20.83 1.42 0.00	21.56 1.47 -0.01	22.91 1.52 -0.01	26.76 1.69 -1.24	32.52 1.97 -0.76	37.86 2.01 -0.01	38.75 1.63 0.00	37.96 1.39 0.00	32.79 1.41 -0.01	27.83 1.12 0.00	25.41 0.79 0.00
BARRETT_IC_12 23703	28.85 1.06 0.00	26.82 0.60 0.00	23.38 0.50 0.00	21.37 0.46 0.00	21.59 0.36 0.00	23.61 0.42 0.00	24.18 0.47 0.00	24.03 0.43 0.00	21.62 0.77 0.00	18.86 0.78 0.00	18.42 1.09 0.00	18.75 1.13 0.00	19.81 1.30 0.00	20.83 1.42 0.00	21.56 1.47 -0.01	22.91 1.52 -0.01	26.76 1.69 -1.24	32.52 1.97 -0.76	37.86 2.01 -0.01	38.75 1.63 0.00	37.96 1.39 0.00	32.79 1.41 -0.01	27.83 1.12 0.00	25.41 0.79 0.00
BARRETT_IC_2 23705	28.85 1.06 0.00	26.82 0.60 0.00	23.38 0.50 0.00	21.37 0.46 0.00	21.59 0.36 0.00	23.61 0.42 0.00	24.18 0.47 0.00	24.03 0.43 0.00	21.62 0.77 0.00	18.86 0.78 0.00	18.42 1.09 0.00	18.75 1.13 0.00	19.81 1.30 0.00	20.83 1.42 0.00	21.56 1.47 -0.01	22.91 1.52 -0.01	26.76 1.69 -1.24	32.52 1.97 -0.76	37.86 2.01 -0.01	38.75 1.63 0.00	37.96 1.39 0.00	32.79 1.41 -0.01	27.83 1.12 0.00	25.41 0.79 0.00
BARRETT_IC_3 23706	28.85 1.06 0.00	26.82 0.60 0.00	23.38 0.50 0.00	21.37 0.46 0.00	21.59 0.36 0.00	23.61 0.42 0.00	24.18 0.47 0.00	24.03 0.43 0.00	21.62 0.77 0.00	18.86 0.78 0.00	18.42 1.09 0.00	18.75 1.13 0.00	19.81 1.30 0.00	20.83 1.42 0.00	21.56 1.47 -0.01	22.91 1.52 -0.01	26.76 1.69 -1.24	32.52 1.97 -0.76	37.86 2.01 -0.01	38.75 1.63 0.00	37.96 1.39 0.00	32.79 1.41 -0.01	27.83 1.12 0.00	25.41 0.79 0.00
BARRETT_IC_4 23707	28.85 1.06 0.00	26.82 0.60 0.00	23.38 0.50 0.00	21.37 0.46 0.00	21.59 0.36 0.00	23.61 0.42 0.00	24.18 0.47 0.00	24.03 0.43 0.00	21.62 0.77 0.00	18.86 0.78 0.00	18.42 1.09 0.00	18.75 1.13 0.00	19.81 1.30 0.00	20.83 1.42 0.00	21.56 1.47 -0.01	22.91 1.52 -0.01	26.76 1.69 -1.24	32.52 1.97 -0.76	37.86 2.01 -0.01	38.75 1.63 0.00	37.96 1.39 0.00	32.79 1.41 -0.01	27.83 1.12 0.00	25.41 0.79 0.00
BARRETT_IC_5 23708	28.85 1.06 0.00	26.82 0.60 0.00	23.38 0.50 0.00	21.37 0.46 0.00	21.59 0.36 0.00	23.61 0.42 0.00	24.18 0.47 0.00	24.03 0.43 0.00	21.62 0.77 0.00	18.86 0.78 0.00	18.42 1.09 0.00	18.75 1.13 0.00	19.81 1.30 0.00	20.83 1.42 0.00	21.56 1.47 -0.01	22.91 1.52 -0.01	26.76 1.69 -1.24	32.52 1.97 -0.76	37.86 2.01 -0.01	38.75 1.63 0.00	37.96 1.39 0.00	32.79 1.41 -0.01	27.83 1.12 0.00	25.41 0.79 0.00

BARRETT_IC_6 23709	28.85 1.06 0.00	26.82 0.60 0.00	23.38 0.50 0.00	21.37 0.46 0.00	21.59 0.36 0.00	23.61 0.42 0.00	24.18 0.47 0.00	24.03 0.43 0.00	21.62 0.77 0.00	18.86 0.78 0.00	18.42 1.09 0.00	18.75 1.13 0.00	19.81 1.30 0.00	20.83 1.42 0.00	21.56 1.47 -0.01	22.91 1.52 -0.01	26.76 1.69 -1.24	32.52 1.97 -0.76	37.86 2.01 -0.01	38.75 1.63 0.00	37.96 1.39 0.00	32.79 1.41 -0.01	27.83 1.12 0.00	25.41 0.79 0.00
BARRETT_IC_7 23710	28.90 1.11 0.00	26.84 0.63 0.00	23.38 0.50 0.00	21.37 0.46 0.00	21.59 0.36 0.00	23.61 0.42 0.00	24.18 0.47 0.00	24.03 0.42 0.00	21.62 0.77 0.00	18.86 0.78 0.00	18.42 1.09 0.00	18.75 1.13 0.00	19.81 1.30 0.00	20.84 1.42 0.00	21.56 1.47 0.00	22.90 1.52 0.00	26.76 1.69 -1.24	32.52 1.97 -0.76	37.89 2.04 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.79 1.41 0.00	27.83 1.12 0.00	25.41 0.79 0.00
BARRETT_IC_8 23711	28.85 1.06 0.00	26.82 0.60 0.00	23.38 0.50 0.00	21.37 0.46 0.00	21.59 0.36 0.00	23.61 0.42 0.00	24.18 0.47 0.00	24.03 0.43 0.00	21.62 0.77 0.00	18.86 0.78 0.00	18.42 1.09 0.00	18.75 1.13 0.00	19.81 1.30 0.00	20.83 1.42 0.00	21.56 1.47 -0.01	22.91 1.52 -0.01	26.76 1.69 -1.24	32.52 1.97 -0.76	37.86 2.01 -0.01	38.75 1.63 0.00	37.96 1.39 0.00	32.79 1.41 -0.01	27.83 1.12 0.00	25.41 0.79 0.00
BARRETT_IC_9 23700	28.85 1.06 0.00	26.82 0.60 0.00	23.38 0.50 0.00	21.37 0.46 0.00	21.59 0.36 0.00	23.61 0.42 0.00	24.18 0.47 0.00	24.03 0.43 0.00	21.62 0.77 0.00	18.86 0.78 0.00	18.42 1.09 0.00	18.75 1.13 0.00	19.81 1.30 0.00	20.83 1.42 0.00	21.56 1.47 -0.01	22.91 1.52 -0.01	26.76 1.69 -1.24	32.52 1.97 -0.76	37.86 2.01 -0.01	38.75 1.63 0.00	37.96 1.39 0.00	32.79 1.41 -0.01	27.83 1.12 0.00	25.41 0.79 0.00
BARRETT___1 23545	28.85 1.06 0.00	26.82 0.60 0.00	23.38 0.50 0.00	21.37 0.46 0.00	21.59 0.36 0.00	23.61 0.42 0.00	24.18 0.47 0.00	24.03 0.43 0.00	21.62 0.77 0.00	18.86 0.78 0.00	18.42 1.09 0.00	18.75 1.13 0.00	19.81 1.30 0.00	20.83 1.42 0.00	21.56 1.47 -0.01	22.91 1.52 -0.01	26.76 1.69 -1.24	32.52 1.97 -0.76	37.86 2.01 -0.01	38.75 1.63 0.00	37.96 1.39 0.00	32.79 1.41 -0.01	27.83 1.12 0.00	25.41 0.79 0.00
BARRETT___2 23546	28.85 1.06 0.00	26.82 0.60 0.00	23.38 0.50 0.00	21.37 0.46 0.00	21.59 0.36 0.00	23.61 0.42 0.00	24.18 0.47 0.00	24.03 0.43 0.00	21.62 0.77 0.00	18.86 0.78 0.00	18.42 1.09 0.00	18.75 1.13 0.00	19.81 1.30 0.00	20.83 1.42 0.00	21.56 1.47 -0.01	22.91 1.52 -0.01	26.76 1.69 -1.24	32.52 1.97 -0.76	37.86 2.01 -0.01	38.75 1.63 0.00	37.96 1.39 0.00	32.79 1.41 -0.01	27.83 1.12 0.00	25.41 0.79 0.00
BATAVIA___115KV_TB1 55881	28.38 0.58 0.00	26.48 0.26 0.00	23.49 0.62 0.00	21.43 0.52 0.00	21.76 0.53 0.00	23.70 0.51 0.00	23.59 -0.12 0.00	23.40 -0.21 0.00	20.45 -0.40 0.00	17.71 -0.38 0.00	16.96 -0.36 0.00	17.25 -0.37 0.00	18.24 -0.28 0.00	19.15 -0.27 0.00	19.83 -0.26 0.00	20.98 -0.41 0.00	23.41 -0.43 0.00	28.99 -0.80 0.00	35.13 -0.72 0.00	36.52 -0.59 0.00	36.17 -0.40 0.00	31.41 0.03 0.00	26.76 0.05 0.00	25.09 0.47 0.00
BAYONEEC___CTG1 323682	28.66 0.86 0.00	26.84 0.63 0.00	23.36 0.48 0.00	21.39 0.48 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.35 0.64 0.00	24.36 0.76 0.00	21.85 1.00 0.00	19.08 0.99 0.00	18.38 1.06 0.00	18.75 1.13 0.00	19.76 1.24 0.00	20.70 1.28 0.00	21.43 1.35 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.61 1.82 0.00	37.67 1.83 0.00	38.75 1.63 0.00	38.04 1.46 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.34 0.71 0.00
BAYONEEC___CTG10 323750	28.66 0.86 0.00	26.84 0.63 0.00	23.36 0.48 0.00	21.39 0.48 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.35 0.64 0.00	24.36 0.76 0.00	21.85 1.00 0.00	19.08 0.99 0.00	18.38 1.06 0.00	18.75 1.13 0.00	19.76 1.24 0.00	20.70 1.28 0.00	21.43 1.35 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.61 1.82 0.00	37.67 1.83 0.00	38.75 1.63 0.00	38.04 1.46 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.34 0.71 0.00
BAYONEEC___CTG2 323683	28.66 0.86 0.00	26.84 0.63 0.00	23.36 0.48 0.00	21.39 0.48 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.35 0.64 0.00	24.36 0.76 0.00	21.85 1.00 0.00	19.08 0.99 0.00	18.38 1.06 0.00	18.75 1.13 0.00	19.76 1.24 0.00	20.70 1.28 0.00	21.43 1.35 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.61 1.82 0.00	37.67 1.83 0.00	38.75 1.63 0.00	38.04 1.46 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.34 0.71 0.00
BAYONEEC___CTG3 323684	28.66 0.86 0.00	26.84 0.63 0.00	23.36 0.48 0.00	21.39 0.48 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.35 0.64 0.00	24.36 0.76 0.00	21.85 1.00 0.00	19.08 0.99 0.00	18.38 1.06 0.00	18.75 1.13 0.00	19.76 1.24 0.00	20.70 1.28 0.00	21.43 1.35 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.61 1.82 0.00	37.67 1.83 0.00	38.75 1.63 0.00	38.04 1.46 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.34 0.71 0.00
BAYONEEC___CTG4 323685	28.66 0.86 0.00	26.84 0.63 0.00	23.36 0.48 0.00	21.39 0.48 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.35 0.64 0.00	24.36 0.76 0.00	21.85 1.00 0.00	19.08 0.99 0.00	18.38 1.06 0.00	18.75 1.13 0.00	19.76 1.24 0.00	20.70 1.28 0.00	21.43 1.35 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.61 1.82 0.00	37.67 1.83 0.00	38.75 1.63 0.00	38.04 1.46 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.34 0.71 0.00
BAYONEEC___CTG5 323686	28.66 0.86 0.00	26.84 0.63 0.00	23.36 0.48 0.00	21.39 0.48 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.35 0.64 0.00	24.36 0.76 0.00	21.85 1.00 0.00	19.08 0.99 0.00	18.38 1.06 0.00	18.75 1.13 0.00	19.76 1.24 0.00	20.70 1.28 0.00	21.43 1.35 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.61 1.82 0.00	37.67 1.83 0.00	38.75 1.63 0.00	38.04 1.46 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.34 0.71 0.00
BAYONEEC___CTG6 323687	28.66 0.86 0.00	26.84 0.63 0.00	23.36 0.48 0.00	21.39 0.48 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.35 0.64 0.00	24.36 0.76 0.00	21.85 1.00 0.00	19.08 0.99 0.00	18.38 1.06 0.00	18.75 1.13 0.00	19.76 1.24 0.00	20.70 1.28 0.00	21.43 1.35 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.61 1.82 0.00	37.67 1.83 0.00	38.75 1.63 0.00	38.04 1.46 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.34 0.71 0.00
BAYONEEC___CTG7 323688	28.66 0.86 0.00	26.84 0.63 0.00	23.36 0.48 0.00	21.39 0.48 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.35 0.64 0.00	24.36 0.76 0.00	21.85 1.00 0.00	19.08 0.99 0.00	18.38 1.06 0.00	18.75 1.13 0.00	19.76 1.24 0.00	20.70 1.28 0.00	21.43 1.35 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.61 1.82 0.00	37.67 1.83 0.00	38.75 1.63 0.00	38.04 1.46 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.34 0.71 0.00

BAYONEEC___CTG8 323689	28.66 0.86 0.00	26.84 0.63 0.00	23.36 0.48 0.00	21.39 0.48 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.35 0.64 0.00	24.36 0.76 0.00	21.85 1.00 0.00	19.08 0.99 0.00	18.38 1.06 0.00	18.75 1.13 0.00	19.76 1.24 0.00	20.70 1.28 0.00	21.43 1.35 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.61 1.82 0.00	37.67 1.83 0.00	38.75 1.63 0.00	38.04 1.46 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.34 0.71 0.00
BAYONEEC___CTG9 323749	28.66 0.86 0.00	26.84 0.63 0.00	23.36 0.48 0.00	21.39 0.48 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.35 0.64 0.00	24.36 0.76 0.00	21.85 1.00 0.00	19.08 0.99 0.00	18.38 1.06 0.00	18.75 1.13 0.00	19.76 1.24 0.00	20.70 1.28 0.00	21.43 1.35 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.61 1.82 0.00	37.67 1.83 0.00	38.75 1.63 0.00	38.04 1.46 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.34 0.71 0.00
BEACON___LESR 323632	28.13 0.33 0.00	26.48 0.26 0.00	23.08 0.21 0.00	21.14 0.23 0.00	21.44 0.21 0.00	23.40 0.21 0.00	23.92 0.21 0.00	23.87 0.26 0.00	21.16 0.31 0.00	18.34 0.25 0.00	17.60 0.28 0.00	17.89 0.26 0.00	18.74 0.22 0.00	19.71 0.29 0.00	20.39 0.30 0.00	21.75 0.36 0.00	24.26 0.43 0.00	30.30 0.51 0.00	36.38 0.54 0.00	37.64 0.52 0.00	36.98 0.40 0.00	31.62 0.25 0.00	26.95 0.24 0.00	24.87 0.25 0.00
BEAVER RIVER___HYD 24048	28.77 0.97 0.00	27.34 0.97 -0.16	23.72 0.85 0.00	21.58 0.67 0.00	21.84 0.62 0.00	24.03 0.83 0.00	24.47 0.76 0.00	24.20 0.59 0.00	20.87 0.02 0.00	17.94 -0.15 0.00	17.08 -0.24 0.00	17.34 -0.28 0.00	18.24 -0.28 0.00	19.09 -0.33 0.00	19.73 -0.36 0.00	21.17 -0.21 0.00	23.60 -0.24 0.00	29.79 0.00 0.00	36.53 0.68 0.00	38.12 1.00 0.00	44.61 1.46 -6.57	32.54 1.16 0.00	27.72 1.01 0.00	25.63 1.01 0.00
BEEBEE_GT_13 23619	27.85 0.06 0.00	26.11 -0.10 0.00	23.04 0.16 0.00	21.02 0.10 0.00	21.44 0.21 0.00	23.29 0.09 0.00	23.45 -0.26 0.00	23.33 -0.28 0.00	20.49 -0.35 0.00	17.78 -0.31 0.00	17.03 -0.29 0.00	17.34 -0.28 0.00	18.28 -0.24 0.00	19.18 -0.23 0.00	19.89 -0.20 0.00	21.07 -0.32 0.00	23.45 -0.38 0.00	29.14 -0.66 0.00	35.20 -0.65 0.00	36.49 -0.63 0.00	36.06 -0.51 0.00	31.22 -0.16 0.00	26.58 -0.13 0.00	24.65 0.02 0.00
BENSHRST_27_KV_BENSHRST_1 355998	29.02 1.22 0.00	27.11 0.89 0.00	23.49 0.62 0.00	21.50 0.59 0.00	21.74 0.51 0.00	23.80 0.60 0.00	24.35 0.64 0.00	24.37 0.76 0.00	21.91 1.06 0.00	19.19 1.10 0.00	18.54 1.21 0.00	18.91 1.29 0.00	19.94 1.43 0.00	20.89 1.48 0.00	21.64 1.55 0.00	22.95 1.56 0.00	25.67 1.84 0.00	32.03 2.23 0.00	37.92 2.08 0.00	38.94 1.82 0.00	38.26 1.68 0.00	32.63 1.25 0.00	27.75 1.04 0.00	25.53 0.91 0.00
BETHLEHEM___GRP 23843	27.77 -0.03 0.00	26.14 -0.08 0.00	22.78 -0.09 0.00	20.89 -0.02 0.00	21.18 -0.04 0.00	23.10 -0.09 0.00	23.64 -0.07 0.00	23.61 0.00 0.00	20.93 0.08 0.00	18.16 0.07 0.00	17.41 0.09 0.00	17.69 0.07 0.00	18.57 0.06 0.00	19.52 0.10 0.00	20.19 0.10 0.00	21.51 0.13 0.00	24.00 0.17 0.00	29.91 0.12 0.00	35.85 0.00 0.00	37.08 -0.04 0.00	36.43 -0.15 0.00	31.19 -0.19 0.00	26.55 -0.16 0.00	24.53 -0.10 0.00
BETHLEHEM___GS1 323560	27.74 -0.06 0.00	26.11 -0.10 0.00	22.79 -0.09 0.00	20.89 -0.02 0.00	21.16 -0.06 0.00	23.10 -0.09 0.00	23.64 -0.07 0.00	23.61 0.00 0.00	20.93 0.08 0.00	18.16 0.07 0.00	17.41 0.09 0.00	17.69 0.07 0.00	18.57 0.06 0.00	19.52 0.10 0.00	20.19 0.10 0.00	21.52 0.13 0.00	24.00 0.17 0.00	29.91 0.12 0.00	35.85 0.00 0.00	37.08 -0.04 0.00	36.43 -0.15 0.00	31.19 -0.19 0.00	26.55 -0.16 0.00	24.53 -0.10 0.00
BETHLEHEM___GS2 323561	27.74 -0.06 0.00	26.11 -0.10 0.00	22.79 -0.09 0.00	20.89 -0.02 0.00	21.16 -0.06 0.00	23.10 -0.09 0.00	23.64 -0.07 0.00	23.61 0.00 0.00	20.93 0.08 0.00	18.16 0.07 0.00	17.41 0.09 0.00	17.69 0.07 0.00	18.57 0.06 0.00	19.52 0.10 0.00	20.19 0.10 0.00	21.52 0.13 0.00	24.00 0.17 0.00	29.91 0.12 0.00	35.85 0.00 0.00	37.08 -0.04 0.00	36.43 -0.15 0.00	31.19 -0.19 0.00	26.55 -0.16 0.00	24.53 -0.10 0.00
BETHLEHEM___GS3 323562	27.74 -0.06 0.00	26.11 -0.10 0.00	22.79 -0.09 0.00	20.89 -0.02 0.00	21.16 -0.06 0.00	23.10 -0.09 0.00	23.64 -0.07 0.00	23.61 0.00 0.00	20.93 0.08 0.00	18.16 0.07 0.00	17.41 0.09 0.00	17.69 0.07 0.00	18.57 0.06 0.00	19.52 0.10 0.00	20.19 0.10 0.00	21.52 0.13 0.00	24.00 0.17 0.00	29.91 0.12 0.00	35.85 0.00 0.00	37.08 -0.04 0.00	36.43 -0.15 0.00	31.19 -0.19 0.00	26.55 -0.16 0.00	24.53 -0.10 0.00
BETHLEHEM___STEEL 23779	27.82 0.03 0.00	25.90 -0.31 0.00	22.99 0.11 0.00	21.12 0.21 0.00	21.46 0.23 0.00	23.22 0.02 0.00	23.31 -0.40 0.00	23.11 -0.50 0.00	20.20 -0.65 0.00	17.60 -0.49 0.00	16.89 -0.43 0.00	17.16 -0.46 0.00	18.19 -0.33 0.00	19.09 -0.33 0.00	19.73 -0.36 0.00	20.83 -0.56 0.00	23.24 -0.60 0.00	28.60 -1.19 0.00	34.52 -1.33 0.00	35.89 -1.22 0.00	35.44 -1.13 0.00	30.84 -0.53 0.00	26.31 -0.40 0.00	24.75 0.12 0.00
BETHLHEM_115KV_TB1 79974	27.82 0.03 0.00	26.19 -0.03 0.00	22.85 -0.02 0.00	20.93 0.02 0.00	21.23 0.00 0.00	23.17 -0.02 0.00	23.71 0.00 0.00	23.66 0.05 0.00	20.97 0.13 0.00	18.19 0.11 0.00	17.45 0.12 0.00	17.75 0.12 0.00	18.61 0.09 0.00	19.55 0.14 0.00	20.23 0.14 0.00	21.56 0.17 0.00	24.07 0.24 0.00	30.00 0.21 0.00	35.95 0.11 0.00	37.16 0.04 0.00	36.54 -0.04 0.00	31.28 -0.09 0.00	26.63 -0.08 0.00	24.57 -0.05 0.00
BETHPAGE_CC_5 323564	29.05 1.25 0.00	26.95 0.73 0.00	23.49 0.62 0.00	21.48 0.56 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.13 0.52 0.00	21.74 0.90 0.00	18.99 0.90 0.00	18.56 1.23 0.00	18.87 1.25 0.00	19.98 1.46 0.00	21.01 1.59 0.00	21.76 1.67 -0.01	23.15 1.75 -0.01	27.05 1.98 -1.24	32.94 2.38 -0.76	38.33 2.47 -0.01	39.20 2.08 0.00	38.37 1.79 0.00	33.17 1.79 -0.01	27.99 1.28 0.00	25.54 0.91 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.82 0.03 0.00	25.90 -0.31 0.00	22.99 0.11 0.00	21.12 0.21 0.00	21.44 0.21 0.00	23.22 0.02 0.00	23.33 -0.38 0.00	23.11 -0.50 0.00	20.22 -0.63 0.00	17.60 -0.49 0.00	16.89 -0.43 0.00	17.18 -0.44 0.00	18.20 -0.31 0.00	19.11 -0.31 0.00	19.73 -0.36 0.00	20.83 -0.56 0.00	23.26 -0.57 0.00	28.63 -1.16 0.00	34.56 -1.29 0.00	35.93 -1.19 0.00	35.51 -1.06 0.00	30.87 -0.50 0.00	26.31 -0.40 0.00	24.77 0.15 0.00
BINGHAMTON___COGEN 23790	27.85 0.06 0.00	26.16 -0.05 0.00	22.92 0.05 0.00	20.97 0.06 0.00	21.33 0.11 0.00	23.26 0.07 0.00	23.64 -0.07 0.00	23.56 -0.05 0.00	20.70 -0.15 0.00	17.96 -0.13 0.00	17.22 -0.10 0.00	17.50 -0.12 0.00	18.44 -0.07 0.00	19.34 -0.08 0.00	20.01 -0.08 0.00	21.28 -0.11 0.00	23.74 -0.10 0.00	29.58 -0.21 0.00	35.67 -0.18 0.00	37.01 -0.11 0.00	36.43 -0.15 0.00	31.37 0.00 0.00	26.68 -0.03 0.00	24.70 0.07 0.00

BIXINCNT_115KV_LOAD 355685	27.68 -0.11 0.00	25.77 -0.45 0.00	22.88 0.00 0.00	21.04 0.13 0.00	21.35 0.13 0.00	23.12 -0.07 0.00	23.26 -0.45 0.00	23.07 -0.54 0.00	20.16 -0.69 0.00	17.58 -0.51 0.00	16.82 -0.50 0.00	17.02 -0.60 0.00	18.00 -0.52 0.00	18.89 -0.52 0.00	19.51 -0.58 0.00	20.64 -0.75 0.00	23.10 -0.74 0.00	28.48 -1.31 0.00	34.45 -1.40 0.00	35.93 -1.19 0.00	35.48 -1.10 0.00	30.78 -0.60 0.00	26.26 -0.45 0.00	24.67 0.05 0.00
BLACK RIVER___HYD 24047	29.05 1.25 0.00	27.56 1.23 -0.11	23.97 1.10 0.00	21.79 0.88 0.00	22.05 0.83 0.00	24.28 1.09 0.00	24.63 0.92 0.00	24.36 0.76 0.00	20.99 0.15 0.00	18.03 -0.05 0.00	17.17 -0.16 0.00	17.43 -0.19 0.00	18.35 -0.17 0.00	19.19 -0.23 0.00	19.83 -0.26 0.00	21.30 -0.09 0.00	23.76 -0.07 0.00	29.97 0.18 0.00	36.96 1.11 0.00	38.60 1.49 0.00	43.04 1.94 -4.53	32.94 1.57 0.00	27.99 1.28 0.00	25.93 1.30 0.00
BLACKRVR_115KV_TB2 79977	29.02 1.22 0.00	27.56 1.23 -0.11	23.97 1.10 0.00	21.79 0.88 0.00	22.05 0.83 0.00	24.28 1.09 0.00	24.63 0.92 0.00	24.37 0.76 0.00	20.99 0.15 0.00	18.03 -0.05 0.00	17.17 -0.16 0.00	17.43 -0.19 0.00	18.35 -0.17 0.00	19.18 -0.23 0.00	19.83 -0.26 0.00	21.30 -0.09 0.00	23.76 -0.07 0.00	29.97 0.18 0.00	36.92 1.08 0.00	38.60 1.48 0.00	43.05 1.94 -4.53	32.94 1.57 0.00	27.99 1.28 0.00	25.93 1.31 0.00
BLDWN_LI_69_KV_BK4 356085	29.10 1.31 0.00	27.00 0.79 0.00	23.52 0.64 0.00	21.50 0.59 0.00	21.71 0.49 0.00	23.75 0.56 0.00	24.33 0.62 0.00	24.15 0.54 0.00	21.74 0.90 0.00	18.99 0.90 0.00	18.54 1.21 0.00	18.87 1.25 0.00	19.98 1.46 0.00	21.01 1.59 0.00	21.76 1.67 0.00	23.12 1.73 0.00	27.03 1.95 -1.24	32.91 2.35 -0.76	38.36 2.51 0.00	39.23 2.12 0.00	38.51 1.94 0.00	33.16 1.79 0.00	28.05 1.34 0.00	25.58 0.96 0.00
BLISS_WT_PWR 323608	27.82 0.03 0.00	25.79 -0.42 0.00	22.83 -0.05 0.00	21.04 0.13 0.00	21.40 0.17 0.00	23.08 -0.12 0.00	23.24 -0.47 0.00	23.04 -0.57 0.00	20.14 -0.71 0.00	17.56 -0.53 0.00	16.79 -0.54 0.00	16.97 -0.65 0.00	17.94 -0.57 0.00	18.84 -0.58 0.00	19.47 -0.62 0.00	20.60 -0.79 0.00	23.05 -0.79 0.00	28.42 -1.37 0.00	34.45 -1.40 0.00	35.89 -1.22 0.00	35.48 -1.10 0.00	30.78 -0.60 0.00	26.23 -0.48 0.00	24.65 0.02 0.00
BLUESTONE___WT_PWR 323821	28.82 1.03 0.00	27.11 0.89 0.00	23.70 0.82 0.00	21.64 0.73 0.00	21.95 0.72 0.00	24.07 0.88 0.00	24.47 0.76 0.00	24.36 0.76 0.00	21.33 0.48 0.00	18.41 0.33 0.00	17.62 0.29 0.00	17.92 0.30 0.00	18.91 0.39 0.00	19.77 0.35 0.00	20.43 0.34 0.00	21.86 0.47 0.00	24.41 0.57 0.00	30.60 0.80 0.00	37.21 1.36 0.00	38.56 1.45 0.00	38.04 1.46 0.00	32.63 1.26 0.00	27.70 0.99 0.00	25.61 0.99 0.00
BLUE_CIRC_CHEM_DRP 24182	28.15 0.36 0.00	26.50 0.29 0.00	23.13 0.25 0.00	21.16 0.25 0.00	21.48 0.25 0.00	23.45 0.26 0.00	23.95 0.24 0.00	23.85 0.24 0.00	21.05 0.21 0.00	18.23 0.14 0.00	17.48 0.16 0.00	17.76 0.14 0.00	18.65 0.13 0.00	19.59 0.17 0.00	20.27 0.18 0.00	21.62 0.24 0.00	24.12 0.29 0.00	30.18 0.39 0.00	36.28 0.43 0.00	37.56 0.45 0.00	36.94 0.37 0.00	31.66 0.28 0.00	26.98 0.27 0.00	24.87 0.25 0.00
BOC_GAS_DRP 24189	27.99 0.19 0.00	26.35 0.13 0.00	22.99 0.11 0.00	21.04 0.13 0.00	21.33 0.11 0.00	23.31 0.12 0.00	23.85 0.14 0.00	23.80 0.19 0.00	21.10 0.25 0.00	18.30 0.22 0.00	17.57 0.24 0.00	17.87 0.25 0.00	18.76 0.24 0.00	19.71 0.29 0.00	20.39 0.30 0.00	21.71 0.32 0.00	24.22 0.38 0.00	30.21 0.42 0.00	36.24 0.39 0.00	37.45 0.33 0.00	36.83 0.26 0.00	31.56 0.19 0.00	26.84 0.13 0.00	24.75 0.12 0.00
BOONVILLE_115KV_TB1 79983	28.54 0.75 0.00	26.98 0.71 -0.06	23.52 0.64 0.00	21.43 0.52 0.00	21.71 0.49 0.00	23.84 0.65 0.00	24.28 0.57 0.00	24.13 0.52 0.00	20.99 0.15 0.00	18.10 0.02 0.00	17.29 -0.03 0.00	17.57 -0.05 0.00	18.48 -0.04 0.00	19.34 -0.08 0.00	19.99 -0.10 0.00	21.41 0.02 0.00	23.88 0.05 0.00	30.03 0.24 0.00	36.56 0.72 0.00	38.01 0.89 0.00	40.19 1.13 -2.48	32.32 0.94 0.00	27.46 0.75 0.00	25.36 0.74 0.00
BORALEX_4TH_BRANCH 23824	28.49 0.69 0.00	26.79 0.58 0.00	23.36 0.48 0.00	21.43 0.52 0.00	21.71 0.49 0.00	23.68 0.49 0.00	24.35 0.64 0.00	24.37 0.76 0.00	21.68 0.83 0.00	18.74 0.65 0.00	17.91 0.59 0.00	18.20 0.58 0.00	19.07 0.56 0.00	20.06 0.64 0.00	20.75 0.66 0.00	22.13 0.75 0.00	24.76 0.93 0.00	31.01 1.22 0.00	37.10 1.25 0.00	38.34 1.22 0.00	37.64 1.06 0.00	32.28 0.91 0.00	27.40 0.69 0.00	25.17 0.54 0.00
BOWLINE___1 23526	28.43 0.64 0.00	26.66 0.45 0.00	23.24 0.36 0.00	21.27 0.36 0.00	21.56 0.34 0.00	23.61 0.42 0.00	24.18 0.47 0.00	24.18 0.57 0.00	21.59 0.75 0.00	18.81 0.72 0.00	18.12 0.80 0.00	18.45 0.83 0.00	19.43 0.91 0.00	20.39 0.97 0.00	21.09 1.00 0.00	22.43 1.05 0.00	25.03 1.19 0.00	31.22 1.43 0.00	37.32 1.47 0.00	38.42 1.30 0.00	37.71 1.14 0.00	32.25 0.88 0.00	27.43 0.72 0.00	25.16 0.54 0.00
BOWLINE___2 23595	28.40 0.61 0.00	26.66 0.45 0.00	23.24 0.36 0.00	21.27 0.36 0.00	21.56 0.34 0.00	23.61 0.42 0.00	24.18 0.47 0.00	24.15 0.54 0.00	21.59 0.75 0.00	18.81 0.72 0.00	18.11 0.78 0.00	18.45 0.83 0.00	19.43 0.91 0.00	20.39 0.97 0.00	21.09 1.00 0.00	22.43 1.05 0.00	25.00 1.17 0.00	31.22 1.43 0.00	37.28 1.44 0.00	38.42 1.30 0.00	37.67 1.10 0.00	32.25 0.88 0.00	27.40 0.69 0.00	25.16 0.54 0.00
BRADY___115KV_TB2 356060	28.85 1.06 0.00	27.84 1.07 -0.55	23.77 0.89 0.00	21.62 0.71 0.00	21.91 0.68 0.00	24.05 0.86 0.00	24.63 0.92 0.00	24.27 0.66 0.00	21.16 0.31 0.00	18.28 0.20 0.00	17.48 0.16 0.00	17.76 0.14 0.00	18.65 0.13 0.00	19.50 0.08 0.00	20.17 0.08 0.00	21.56 0.17 0.00	24.12 0.29 0.00	30.33 0.54 0.00	36.81 0.97 0.00	38.42 1.30 0.00	60.93 1.50 -22.86	32.57 1.19 0.00	27.75 1.04 0.00	25.66 1.03 0.00
BRANSCOMB___SOLAR 323811	28.91 1.11 0.00	27.21 1.00 0.00	23.70 0.82 0.00	21.68 0.77 0.00	22.03 0.81 0.00	24.05 0.86 0.00	24.56 0.85 0.00	24.46 0.85 0.00	21.57 0.73 0.00	18.61 0.52 0.00	17.74 0.42 0.00	18.01 0.39 0.00	18.87 0.35 0.00	19.86 0.45 0.00	20.55 0.46 0.00	21.96 0.58 0.00	24.55 0.71 0.00	30.95 1.16 0.00	37.28 1.44 0.00	38.79 1.67 0.00	38.18 1.61 0.00	32.66 1.29 0.00	27.83 1.12 0.00	25.58 0.96 0.00
BRDGHMPT_69_KV_BK1 55812	29.41 1.61 0.00	27.13 0.92 0.00	23.65 0.78 0.00	21.60 0.69 0.00	21.74 0.51 0.00	23.75 0.56 0.00	24.23 0.52 0.00	23.94 0.33 0.00	21.72 0.88 0.00	18.99 0.90 0.00	18.69 1.37 0.00	19.00 1.37 0.00	20.19 1.67 0.00	21.24 1.83 0.00	22.04 1.95 0.00	23.52 2.14 0.00	27.60 2.53 -1.24	33.71 3.16 -0.76	39.14 3.30 0.00	39.75 2.64 0.00	38.84 2.27 0.00	33.51 2.13 0.00	28.15 1.44 0.00	25.73 1.11 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	29.13 1.33 0.00	26.95 0.73 0.00	23.52 0.64 0.00	21.52 0.61 0.00	21.69 0.47 0.00	23.70 0.51 0.00	24.28 0.57 0.00	24.06 0.45 0.00	21.72 0.88 0.00	18.97 0.89 0.00	18.57 1.25 0.00	18.89 1.27 0.00	20.00 1.48 0.00	21.05 1.63 0.00	21.84 1.75 0.00	23.25 1.86 0.00	27.22 2.15 -1.24	33.24 2.68 -0.76	38.53 2.69 0.00	39.27 2.15 0.00	38.59 2.01 0.00	33.38 2.01 0.00	28.15 1.44 0.00	25.63 1.01 0.00
BRISTLHL_115KV_TB1 79998	27.27 -0.53 0.00	25.77 -0.45 0.00	22.53 -0.34 0.00	20.58 -0.33 0.00	20.93 -0.30 0.00	22.85 -0.35 0.00	23.26 -0.45 0.00	23.21 -0.40 0.00	20.43 -0.42 0.00	17.72 -0.36 0.00	16.98 -0.35 0.00	17.27 -0.35 0.00	18.17 -0.35 0.00	19.07 -0.35 0.00	19.73 -0.36 0.00	20.96 -0.43 0.00	23.31 -0.52 0.00	29.11 -0.69 0.00	35.06 -0.79 0.00	36.30 -0.82 0.00	35.81 -0.77 0.00	30.78 -0.60 0.00	26.20 -0.51 0.00	24.18 -0.44 0.00
BROOKHAVEN___DRP 24191	28.79 1.00 0.00	26.61 0.39 0.00	23.22 0.34 0.00	21.25 0.33 0.00	21.40 0.17 0.00	23.38 0.19 0.00	23.92 0.21 0.00	23.68 0.07 0.00	21.43 0.58 0.00	18.72 0.63 0.00	18.35 1.02 0.00	18.66 1.04 0.00	19.78 1.26 0.00	20.84 1.42 0.00	21.60 1.51 0.00	23.03 1.65 0.00	26.98 1.91 -1.24	32.97 2.41 -0.76	38.25 2.40 0.00	38.97 1.86 0.00	38.22 1.65 0.00	33.01 1.63 0.00	27.78 1.07 0.00	25.29 0.66 0.00
BROOKLYN_NAVY_YARD 23515	28.57 0.78 0.00	26.77 0.55 0.00	23.29 0.41 0.00	21.33 0.42 0.00	21.61 0.38 0.00	23.68 0.49 0.00	24.28 0.57 0.00	24.32 0.71 0.00	21.80 0.96 0.00	19.04 0.96 0.00	18.31 0.99 0.00	18.68 1.06 0.00	19.69 1.17 0.00	20.64 1.22 0.00	21.35 1.27 0.00	22.67 1.28 0.00	25.29 1.45 0.00	31.52 1.73 0.00	37.53 1.69 0.00	38.64 1.52 0.00	37.89 1.31 0.00	32.41 1.03 0.00	27.56 0.85 0.00	25.26 0.64 0.00
BROOKLYN___ARMY_DRP 323595	28.90 1.11 0.00	27.00 0.79 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.67 0.45 0.00	23.70 0.51 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.82 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.84 1.22 0.00	19.87 1.35 0.00	20.82 1.40 0.00	21.53 1.45 0.00	22.84 1.45 0.00	25.55 1.72 0.00	31.88 2.09 0.00	37.75 1.90 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.44 0.81 0.00
BROOME_2_LFGE 323671	27.88 0.08 0.00	26.19 -0.03 0.00	22.92 0.05 0.00	20.97 0.06 0.00	21.35 0.13 0.00	23.26 0.07 0.00	23.64 -0.07 0.00	23.56 -0.05 0.00	20.70 -0.14 0.00	17.96 -0.13 0.00	17.22 -0.10 0.00	17.50 -0.12 0.00	18.44 -0.07 0.00	19.34 -0.08 0.00	20.01 -0.08 0.00	21.28 -0.11 0.00	23.74 -0.09 0.00	29.59 -0.21 0.00	35.70 -0.14 0.00	37.01 -0.11 0.00	36.43 -0.15 0.00	31.37 0.00 0.00	26.68 -0.03 0.00	24.70 0.07 0.00
BROOME___LFGE 323600	27.88 0.08 0.00	26.19 -0.03 0.00	22.92 0.05 0.00	20.97 0.06 0.00	21.35 0.13 0.00	23.26 0.07 0.00	23.64 -0.07 0.00	23.56 -0.05 0.00	20.70 -0.14 0.00	17.96 -0.13 0.00	17.22 -0.10 0.00	17.50 -0.12 0.00	18.44 -0.07 0.00	19.34 -0.08 0.00	20.01 -0.08 0.00	21.28 -0.11 0.00	23.74 -0.09 0.00	29.59 -0.21 0.00	35.70 -0.14 0.00	37.01 -0.11 0.00	36.43 -0.15 0.00	31.37 0.00 0.00	26.68 -0.03 0.00	24.70 0.07 0.00
BROWNFLS_115KV_TB 3_5 80003	28.68 0.89 0.00	27.42 0.92 -0.29	23.65 0.78 0.00	21.50 0.59 0.00	21.78 0.55 0.00	23.94 0.74 0.00	24.44 0.73 0.00	24.15 0.54 0.00	20.93 0.08 0.00	18.03 -0.05 0.00	17.20 -0.12 0.00	17.48 -0.14 0.00	18.37 -0.15 0.00	19.20 -0.21 0.00	19.87 -0.22 0.00	21.30 -0.09 0.00	23.76 -0.07 0.00	29.97 0.18 0.00	36.56 0.72 0.00	38.16 1.04 0.00	49.81 1.35 -11.88	32.44 1.07 0.00	27.64 0.93 0.00	25.53 0.91 0.00
BROWNSV1_27_KV_LOAD 356125	28.93 1.14 0.00	27.08 0.87 0.00	23.54 0.66 0.00	21.56 0.65 0.00	21.82 0.59 0.00	23.91 0.72 0.00	24.54 0.83 0.00	24.55 0.94 0.00	22.01 1.17 0.00	19.21 1.12 0.00	18.52 1.20 0.00	18.89 1.27 0.00	19.91 1.39 0.00	20.87 1.46 0.00	21.60 1.51 0.00	22.93 1.54 0.00	25.57 1.74 0.00	31.88 2.09 0.00	38.00 2.15 0.00	39.09 1.97 0.00	38.37 1.79 0.00	32.75 1.38 0.00	27.83 1.12 0.00	25.53 0.91 0.00
BURROWS___LYONSDAL 23803	28.60 0.81 0.00	27.08 0.79 -0.08	23.56 0.69 0.00	21.48 0.56 0.00	21.76 0.53 0.00	23.89 0.70 0.00	24.33 0.62 0.00	24.13 0.52 0.00	20.95 0.10 0.00	18.05 -0.04 0.00	17.20 -0.12 0.00	17.48 -0.14 0.00	18.39 -0.13 0.00	19.24 -0.17 0.00	19.89 -0.20 0.00	21.32 -0.06 0.00	23.79 -0.05 0.00	29.94 0.15 0.00	36.53 0.68 0.00	38.01 0.89 0.00	41.10 1.24 -3.28	32.38 1.00 0.00	27.51 0.80 0.00	25.44 0.81 0.00
CAITHNESS_CC_1 323624	28.77 0.97 0.00	26.61 0.39 0.00	23.24 0.36 0.00	21.24 0.33 0.00	21.42 0.19 0.00	23.40 0.21 0.00	23.90 0.19 0.00	23.70 0.09 0.00	21.45 0.60 0.00	18.74 0.65 0.00	18.36 1.04 0.00	18.66 1.04 0.00	19.80 1.28 0.00	20.83 1.42 0.00	21.62 1.53 -0.01	23.04 1.65 -0.01	26.98 1.91 -1.24	32.94 2.38 -0.76	38.22 2.37 -0.01	38.94 1.82 0.00	38.04 1.46 0.00	33.01 1.63 -0.01	27.75 1.04 0.00	25.29 0.67 0.00
CALPINE BETH_PAGE_GT4 24209	29.07 1.28 0.00	26.97 0.76 0.00	23.52 0.64 0.00	21.50 0.59 0.00	21.69 0.47 0.00	23.73 0.53 0.00	24.33 0.62 0.00	24.15 0.54 0.00	21.74 0.90 0.00	18.99 0.90 0.00	18.56 1.23 0.00	18.87 1.25 0.00	19.98 1.46 0.00	21.01 1.59 0.00	21.76 1.67 0.00	23.14 1.75 0.00	27.05 1.98 -1.24	32.91 2.35 -0.76	38.28 2.44 0.00	39.12 2.00 0.00	38.44 1.87 0.00	33.10 1.73 0.00	27.97 1.26 0.00	25.49 0.86 0.00
CALPINE_BETH_PAGE_GT_4 323586	29.05 1.25 0.00	26.95 0.73 0.00	23.52 0.64 0.00	21.50 0.58 0.00	21.69 0.47 0.00	23.73 0.53 0.00	24.30 0.59 0.00	24.15 0.54 0.00	21.74 0.90 0.00	18.99 0.90 0.00	18.56 1.23 0.00	18.87 1.25 0.00	19.98 1.46 0.00	21.01 1.59 0.00	21.76 1.67 -0.01	23.15 1.75 -0.01	27.05 1.98 -1.24	32.91 2.35 -0.76	38.26 2.40 -0.01	39.12 2.00 0.00	38.33 1.76 0.00	33.11 1.72 -0.01	27.94 1.23 0.00	25.48 0.86 0.00
CALPINE_BP_GT1 23823	29.05 1.25 0.00	26.95 0.73 0.00	23.52 0.64 0.00	21.50 0.58 0.00	21.69 0.47 0.00	23.73 0.53 0.00	24.30 0.59 0.00	24.15 0.54 0.00	21.74 0.90 0.00	18.99 0.90 0.00	18.56 1.23 0.00	18.87 1.25 0.00	19.98 1.46 0.00	21.01 1.59 0.00	21.76 1.67 -0.01	23.15 1.75 -0.01	27.05 1.98 -1.24	32.91 2.35 -0.76	38.26 2.40 -0.01	39.12 2.00 0.00	38.33 1.76 0.00	33.11 1.72 -0.01	27.94 1.23 0.00	25.48 0.86 0.00
CALSPAN___DRP 24200	27.82 0.03 0.00	25.90 -0.31 0.00	22.99 0.11 0.00	21.12 0.21 0.00	21.46 0.23 0.00	23.22 0.02 0.00	23.31 -0.40 0.00	23.11 -0.50 0.00	20.20 -0.65 0.00	17.60 -0.49 0.00	16.89 -0.43 0.00	17.16 -0.46 0.00	18.19 -0.33 0.00	19.09 -0.33 0.00	19.73 -0.36 0.00	20.83 -0.56 0.00	23.24 -0.60 0.00	28.60 -1.19 0.00	34.52 -1.33 0.00	35.89 -1.22 0.00	35.44 -1.13 0.00	30.84 -0.53 0.00	26.31 -0.40 0.00	24.75 0.12 0.00

CALVERTON___SOLAR 323806	28.79 1.00 0.00	26.61 0.39 0.00	23.24 0.36 0.00	21.24 0.33 0.00	21.42 0.19 0.00	23.40 0.21 0.00	23.90 0.19 0.00	23.68 0.07 0.00	21.43 0.58 0.00	18.72 0.63 0.00	18.36 1.04 0.00	18.66 1.04 0.00	19.80 1.28 0.00	20.83 1.42 0.00	21.62 1.53 -0.01	23.06 1.67 -0.01	27.03 1.95 -1.24	33.03 2.47 -0.76	38.33 2.47 -0.01	39.05 1.93 0.00	38.11 1.54 0.00	33.04 1.66 -0.01	27.78 1.07 0.00	25.31 0.69 0.00
CANDIGU_WT_PWR 323617	27.93 0.14 0.00	26.03 -0.18 0.00	22.92 0.05 0.00	21.02 0.11 0.00	21.44 0.21 0.00	23.22 0.02 0.00	23.45 -0.26 0.00	23.26 -0.35 0.00	20.22 -0.62 0.00	17.51 -0.58 0.00	16.77 -0.56 0.00	17.04 -0.58 0.00	18.06 -0.46 0.00	18.95 -0.47 0.00	19.59 -0.50 0.00	20.72 -0.66 0.00	23.14 -0.69 0.00	28.72 -1.07 0.00	34.95 -0.89 0.00	36.45 -0.67 0.00	35.99 -0.59 0.00	31.16 -0.22 0.00	26.52 -0.19 0.00	24.75 0.12 0.00
CARR STREET_E_SYR 24060	27.43 -0.36 0.00	25.90 -0.31 0.00	22.65 -0.23 0.00	20.68 -0.23 0.00	21.03 -0.19 0.00	22.94 -0.25 0.00	23.35 -0.35 0.00	23.30 -0.31 0.00	20.51 -0.33 0.00	17.80 -0.29 0.00	17.07 -0.26 0.00	17.34 -0.28 0.00	18.26 -0.26 0.00	19.17 -0.25 0.00	19.83 -0.26 0.00	21.07 -0.32 0.00	23.43 -0.41 0.00	29.26 -0.54 0.00	35.16 -0.68 0.00	36.41 -0.71 0.00	35.88 -0.70 0.00	30.87 -0.50 0.00	26.31 -0.40 0.00	24.30 -0.32 0.00
CARTHAGE___PAPER 23857	28.93 1.14 0.00	27.47 1.13 -0.13	23.86 0.98 0.00	21.70 0.79 0.00	21.97 0.74 0.00	24.17 0.97 0.00	24.59 0.88 0.00	24.29 0.69 0.00	20.93 0.08 0.00	17.98 -0.11 0.00	17.12 -0.21 0.00	17.38 -0.25 0.00	18.30 -0.22 0.00	19.13 -0.29 0.00	19.77 -0.32 0.00	21.24 -0.15 0.00	23.69 -0.14 0.00	29.91 0.12 0.00	36.78 0.93 0.00	38.42 1.30 0.00	43.69 1.79 -5.32	32.79 1.41 0.00	27.91 1.20 0.00	25.81 1.18 0.00
CASSADAGA_WT_PWR 323784	28.43 0.64 0.00	26.35 0.13 0.00	23.26 0.39 0.00	21.45 0.54 0.00	21.86 0.64 0.00	23.59 0.39 0.00	23.78 0.07 0.00	23.63 0.02 0.00	20.62 -0.23 0.00	17.96 -0.13 0.00	17.24 -0.09 0.00	17.52 -0.11 0.00	18.50 -0.02 0.00	19.40 -0.02 0.00	20.01 -0.08 0.00	21.15 -0.23 0.00	23.67 -0.17 0.00	29.14 -0.66 0.00	35.24 -0.61 0.00	36.67 -0.44 0.00	36.21 -0.37 0.00	31.47 0.09 0.00	26.84 0.13 0.00	25.16 0.54 0.00
CE_DUNWOOD___DRP 24194	28.63 0.83 0.00	26.82 0.60 0.00	23.36 0.48 0.00	21.37 0.46 0.00	21.65 0.42 0.00	23.70 0.51 0.00	24.30 0.59 0.00	24.29 0.68 0.00	21.72 0.88 0.00	18.94 0.85 0.00	18.24 0.92 0.00	18.59 0.97 0.00	19.57 1.06 0.00	20.54 1.13 0.00	21.25 1.17 0.00	22.58 1.20 0.00	25.17 1.33 0.00	31.43 1.64 0.00	37.53 1.68 0.00	38.64 1.52 0.00	37.93 1.35 0.00	32.41 1.04 0.00	27.56 0.85 0.00	25.29 0.66 0.00
CE_MILLWOOD___DRP 24193	28.57 0.78 0.00	26.77 0.55 0.00	23.31 0.43 0.00	21.35 0.44 0.00	21.63 0.40 0.00	23.68 0.49 0.00	24.28 0.57 0.00	24.25 0.64 0.00	21.68 0.83 0.00	18.88 0.80 0.00	18.19 0.87 0.00	18.54 0.92 0.00	19.52 1.00 0.00	20.47 1.05 0.00	21.17 1.08 0.00	22.52 1.13 0.00	25.10 1.26 0.00	31.34 1.55 0.00	37.46 1.61 0.00	38.57 1.45 0.00	37.86 1.28 0.00	32.35 0.97 0.00	27.51 0.80 0.00	25.24 0.62 0.00
CE_NYC2_DRP 24202	28.77 0.97 0.00	26.90 0.68 0.00	23.33 0.46 0.00	21.37 0.46 0.00	21.63 0.40 0.00	23.68 0.49 0.00	24.25 0.55 0.00	24.27 0.66 0.00	21.82 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.82 1.20 0.00	19.83 1.31 0.00	20.78 1.36 0.00	21.49 1.41 0.00	22.80 1.41 0.00	25.50 1.67 0.00	31.76 1.97 0.00	37.60 1.76 0.00	38.60 1.48 0.00	37.93 1.35 0.00	32.38 1.00 0.00	27.56 0.85 0.00	25.36 0.74 0.00
CE_NYC_DRP 24195	28.74 0.94 0.00	26.90 0.68 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.69 0.47 0.00	23.77 0.58 0.00	24.37 0.66 0.00	24.41 0.80 0.00	21.87 1.02 0.00	19.10 1.01 0.00	18.42 1.09 0.00	18.77 1.15 0.00	19.78 1.26 0.00	20.74 1.32 0.00	21.45 1.37 0.00	22.78 1.39 0.00	25.41 1.57 0.00	31.67 1.88 0.00	37.75 1.90 0.00	38.83 1.71 0.00	38.11 1.54 0.00	32.57 1.19 0.00	27.64 0.93 0.00	25.36 0.74 0.00
CHAFFEE___LFGE 323603	28.04 0.25 0.00	25.98 -0.24 0.00	22.97 0.09 0.00	21.12 0.21 0.00	21.50 0.28 0.00	23.19 0.00 0.00	23.33 -0.38 0.00	23.11 -0.50 0.00	20.22 -0.62 0.00	17.60 -0.49 0.00	16.89 -0.43 0.00	17.18 -0.44 0.00	18.20 -0.31 0.00	19.11 -0.31 0.00	19.73 -0.36 0.00	20.83 -0.56 0.00	23.29 -0.55 0.00	28.63 -1.16 0.00	34.59 -1.26 0.00	35.97 -1.15 0.00	35.55 -1.02 0.00	30.87 -0.50 0.00	26.34 -0.37 0.00	24.77 0.15 0.00
CHATEAUG_35_KV_LOAD 355732	28.21 0.42 0.00	26.75 0.47 -0.06	23.24 0.37 0.00	21.16 0.25 0.00	21.46 0.23 0.00	23.49 0.30 0.00	24.09 0.38 0.00	23.80 0.19 0.00	20.85 0.00 0.00	18.01 -0.07 0.00	17.22 -0.10 0.00	17.50 -0.12 0.00	18.33 -0.19 0.00	19.15 -0.27 0.00	19.83 -0.26 0.00	21.22 -0.17 0.00	23.79 -0.05 0.00	29.88 0.09 0.00	36.20 0.36 0.00	37.71 0.59 0.00	39.90 0.69 -2.63	31.94 0.56 0.00	27.22 0.51 0.00	25.12 0.49 0.00
CHATEAUG_WT_PWR 323614	28.15 0.36 0.00	26.66 0.42 -0.03	23.20 0.32 0.00	21.14 0.23 0.00	21.44 0.21 0.00	23.47 0.28 0.00	24.04 0.33 0.00	23.80 0.19 0.00	20.87 0.02 0.00	18.03 -0.05 0.00	17.24 -0.09 0.00	17.53 -0.09 0.00	18.37 -0.15 0.00	19.19 -0.23 0.00	19.85 -0.24 0.00	21.26 -0.13 0.00	23.81 -0.02 0.00	29.91 0.12 0.00	36.17 0.32 0.00	37.64 0.52 0.00	38.21 0.58 -1.05	31.85 0.47 0.00	27.14 0.43 0.00	25.07 0.44 0.00
CHAT_HIGH_FALL_HYD 323578	28.21 0.42 0.00	26.75 0.47 -0.06	23.24 0.37 0.00	21.16 0.25 0.00	21.46 0.23 0.00	23.49 0.30 0.00	24.09 0.38 0.00	23.80 0.19 0.00	20.85 0.00 0.00	18.01 -0.07 0.00	17.22 -0.10 0.00	17.50 -0.12 0.00	18.33 -0.19 0.00	19.15 -0.27 0.00	19.83 -0.26 0.00	21.22 -0.17 0.00	23.79 -0.05 0.00	29.88 0.09 0.00	36.20 0.36 0.00	37.71 0.59 0.00	39.90 0.69 -2.63	31.94 0.56 0.00	27.22 0.51 0.00	25.12 0.49 0.00
CHAUTAUQUA___LFGE 323629	28.27 0.47 0.00	26.19 -0.03 0.00	23.15 0.28 0.00	21.33 0.42 0.00	21.73 0.51 0.00	23.43 0.23 0.00	23.61 -0.09 0.00	23.40 -0.21 0.00	20.43 -0.42 0.00	17.80 -0.29 0.00	17.07 -0.26 0.00	17.36 -0.26 0.00	18.39 -0.13 0.00	19.28 -0.13 0.00	19.91 -0.18 0.00	21.02 -0.36 0.00	23.50 -0.33 0.00	28.93 -0.86 0.00	34.99 -0.86 0.00	36.38 -0.74 0.00	35.95 -0.62 0.00	31.22 -0.16 0.00	26.63 -0.08 0.00	24.99 0.37 0.00
CHERRYST_13_KV_LD 356241	28.79 1.00 0.00	26.97 0.76 0.00	23.45 0.57 0.00	21.48 0.56 0.00	21.76 0.53 0.00	23.82 0.63 0.00	24.44 0.73 0.00	24.46 0.85 0.00	21.93 1.08 0.00	19.15 1.07 0.00	18.47 1.14 0.00	18.82 1.20 0.00	19.83 1.31 0.00	20.80 1.38 0.00	21.51 1.43 0.00	22.84 1.45 0.00	25.48 1.64 0.00	31.76 1.97 0.00	37.85 2.01 0.00	38.94 1.82 0.00	38.22 1.65 0.00	32.63 1.25 0.00	27.72 1.01 0.00	25.44 0.81 0.00

CHESTROR_138KV_BK263 355645	28.35 0.56 0.00	26.61 0.39 0.00	23.17 0.30 0.00	21.20 0.29 0.00	21.50 0.28 0.00	23.54 0.35 0.00	24.09 0.38 0.00	24.03 0.42 0.00	21.41 0.56 0.00	18.63 0.54 0.00	17.93 0.61 0.00	18.26 0.63 0.00	19.22 0.70 0.00	20.18 0.76 0.00	20.85 0.76 0.00	22.20 0.81 0.00	24.76 0.93 0.00	30.92 1.13 0.00	37.03 1.18 0.00	38.19 1.08 0.00	37.49 0.91 0.00	32.06 0.69 0.00	27.30 0.59 0.00	25.07 0.44 0.00
CH_MIDHUDSON___DRP 24192	28.49 0.69 0.00	26.77 0.55 0.00	23.31 0.43 0.00	21.33 0.42 0.00	21.61 0.38 0.00	23.66 0.46 0.00	24.21 0.50 0.00	24.15 0.54 0.00	21.53 0.69 0.00	18.72 0.63 0.00	18.00 0.68 0.00	18.35 0.72 0.00	19.30 0.78 0.00	20.25 0.83 0.00	20.95 0.86 0.00	22.31 0.92 0.00	24.88 1.05 0.00	31.13 1.34 0.00	37.28 1.43 0.00	38.38 1.26 0.00	37.71 1.13 0.00	32.25 0.88 0.00	27.43 0.72 0.00	25.19 0.57 0.00
CH_MISC_IPPS 23765	28.57 0.78 0.00	26.84 0.63 0.00	23.40 0.53 0.00	21.39 0.48 0.00	21.67 0.45 0.00	23.77 0.58 0.00	24.25 0.55 0.00	24.18 0.57 0.00	21.53 0.69 0.00	18.72 0.63 0.00	18.02 0.69 0.00	18.35 0.72 0.00	19.30 0.78 0.00	20.27 0.85 0.00	20.95 0.86 0.00	22.33 0.94 0.00	24.93 1.10 0.00	31.19 1.40 0.00	37.39 1.54 0.00	38.53 1.41 0.00	37.82 1.24 0.00	32.35 0.97 0.00	27.56 0.85 0.00	25.29 0.67 0.00
CH_RES_BVR_FALLS 23983	27.85 0.06 0.00	26.29 0.08 0.00	22.92 0.05 0.00	20.93 0.02 0.00	21.25 0.02 0.00	23.24 0.05 0.00	23.76 0.05 0.00	23.61 0.00 0.00	20.80 -0.04 0.00	18.03 -0.05 0.00	17.26 -0.07 0.00	17.52 -0.11 0.00	18.39 -0.13 0.00	19.24 -0.18 0.00	19.91 -0.18 0.00	21.21 -0.17 0.00	23.69 -0.14 0.00	29.67 -0.12 0.00	35.77 -0.07 0.00	37.12 0.00 0.00	36.61 0.04 0.00	31.37 0.00 0.00	26.74 0.03 0.00	24.67 0.05 0.00
CH_RES_NIAGARA 23895	27.13 -0.67 0.00	25.24 -0.97 0.00	22.42 -0.46 0.00	20.62 -0.29 0.00	21.23 0.00 0.00	22.61 -0.58 0.00	22.86 -0.85 0.00	22.52 -1.09 0.00	19.76 -1.08 0.00	17.20 -0.89 0.00	16.51 -0.81 0.00	16.78 -0.85 0.00	17.76 -0.76 0.00	18.64 -0.78 0.00	19.26 -0.82 0.00	20.30 -1.09 0.00	22.62 -1.22 0.00	27.77 -2.03 0.00	33.41 -2.44 0.00	34.67 -2.45 0.00	34.34 -2.23 0.00	29.96 -1.41 0.00	25.56 -1.15 0.00	24.08 -0.54 0.00
CH_RES_SYRACUSE 23985	27.60 -0.19 0.00	26.03 -0.18 0.00	22.76 -0.11 0.00	20.79 -0.12 0.00	21.14 -0.08 0.00	23.08 -0.12 0.00	23.47 -0.24 0.00	23.42 -0.19 0.00	20.60 -0.25 0.00	17.87 -0.22 0.00	17.12 -0.21 0.00	17.41 -0.21 0.00	18.32 -0.20 0.00	19.22 -0.19 0.00	19.89 -0.20 0.00	21.15 -0.23 0.00	23.52 -0.31 0.00	29.38 -0.42 0.00	35.42 -0.43 0.00	36.71 -0.41 0.00	36.17 -0.40 0.00	31.12 -0.25 0.00	26.47 -0.24 0.00	24.45 -0.17 0.00
CLINTON_WT_PWR 323605	28.15 0.36 0.00	26.66 0.42 -0.03	23.20 0.32 0.00	21.14 0.23 0.00	21.44 0.21 0.00	23.47 0.28 0.00	24.04 0.33 0.00	23.80 0.19 0.00	20.87 0.02 0.00	18.03 -0.05 0.00	17.24 -0.09 0.00	17.53 -0.09 0.00	18.37 -0.15 0.00	19.19 -0.23 0.00	19.85 -0.24 0.00	21.26 -0.13 0.00	23.81 -0.02 0.00	29.91 0.12 0.00	36.17 0.32 0.00	37.64 0.52 0.00	38.21 0.58 -1.05	31.85 0.47 0.00	27.14 0.43 0.00	25.07 0.44 0.00
CLINTON___LFGE 323618	28.60 0.81 0.00	27.11 0.86 -0.04	23.59 0.71 0.00	21.43 0.52 0.00	21.73 0.51 0.00	23.82 0.63 0.00	24.44 0.74 0.00	24.11 0.50 0.00	21.10 0.25 0.00	18.21 0.13 0.00	17.41 0.09 0.00	17.71 0.09 0.00	18.57 0.06 0.00	19.40 -0.02 0.00	20.07 -0.02 0.00	21.49 0.11 0.00	24.10 0.26 0.00	30.33 0.54 0.00	36.78 0.93 0.00	38.34 1.22 0.00	39.38 1.31 -1.49	32.41 1.03 0.00	27.62 0.91 0.00	25.48 0.86 0.00
COBBLENY_34_KV_TB1 80064	27.85 0.06 0.00	25.90 -0.31 0.00	22.99 0.11 0.00	21.12 0.21 0.00	21.44 0.21 0.00	23.22 0.02 0.00	23.33 -0.38 0.00	23.11 -0.50 0.00	20.22 -0.63 0.00	17.60 -0.49 0.00	16.89 -0.43 0.00	17.18 -0.44 0.00	18.20 -0.31 0.00	19.11 -0.31 0.00	19.73 -0.36 0.00	20.83 -0.56 0.00	23.29 -0.55 0.00	28.63 -1.16 0.00	34.56 -1.29 0.00	35.97 -1.15 0.00	35.51 -1.06 0.00	30.87 -0.50 0.00	26.34 -0.37 0.00	24.77 0.15 0.00
COFFEEN___115KV_TB3 355620	29.18 1.39 0.00	27.68 1.36 -0.11	24.11 1.24 0.00	21.91 1.00 0.00	22.16 0.93 0.00	24.42 1.23 0.00	24.75 1.04 0.00	24.46 0.85 0.00	21.05 0.21 0.00	18.07 -0.02 0.00	17.20 -0.12 0.00	17.46 -0.16 0.00	18.39 -0.13 0.00	19.22 -0.19 0.00	19.87 -0.22 0.00	21.34 -0.04 0.00	23.81 -0.02 0.00	30.09 0.30 0.00	37.14 1.29 0.00	38.86 1.74 0.00	43.20 2.23 -4.39	33.16 1.79 0.00	28.18 1.47 0.00	26.10 1.48 0.00
COLDSPRG_115KV_BK1 355956	28.13 0.33 0.00	26.16 -0.05 0.00	23.20 0.32 0.00	21.35 0.44 0.00	21.69 0.47 0.00	23.54 0.35 0.00	23.71 0.00 0.00	23.61 0.00 0.00	20.55 -0.29 0.00	17.94 -0.14 0.00	17.22 -0.10 0.00	17.48 -0.14 0.00	18.44 -0.07 0.00	19.36 -0.06 0.00	19.95 -0.14 0.00	21.11 -0.28 0.00	23.64 -0.19 0.00	29.11 -0.69 0.00	35.20 -0.65 0.00	36.67 -0.45 0.00	36.17 -0.40 0.00	31.37 0.00 0.00	26.74 0.03 0.00	25.07 0.44 0.00
COLONIE_LFGE___ 323577	28.40 0.61 0.00	26.74 0.52 0.00	23.31 0.43 0.00	21.35 0.44 0.00	21.65 0.42 0.00	23.63 0.44 0.00	24.21 0.50 0.00	24.18 0.57 0.00	21.43 0.58 0.00	18.54 0.45 0.00	17.74 0.42 0.00	18.03 0.41 0.00	18.89 0.37 0.00	19.86 0.45 0.00	20.55 0.46 0.00	21.92 0.53 0.00	24.50 0.67 0.00	30.69 0.89 0.00	36.81 0.97 0.00	38.12 1.00 0.00	37.45 0.88 0.00	32.10 0.72 0.00	27.30 0.59 0.00	25.12 0.49 0.00
COOPERNY_115KV_TB1 80082	28.27 0.47 0.00	26.53 0.31 0.00	23.13 0.25 0.00	21.16 0.25 0.00	21.46 0.23 0.00	23.49 0.30 0.00	24.02 0.31 0.00	23.96 0.35 0.00	21.32 0.48 0.00	18.54 0.45 0.00	17.81 0.49 0.00	18.15 0.53 0.00	19.09 0.57 0.00	20.02 0.60 0.00	20.71 0.62 0.00	22.05 0.66 0.00	24.60 0.76 0.00	30.72 0.92 0.00	36.85 1.00 0.00	38.01 0.89 0.00	37.34 0.77 0.00	31.97 0.60 0.00	27.22 0.51 0.00	25.02 0.39 0.00
COPENHAGEN_WT_PWR 323753	28.88 1.08 0.00	27.39 1.08 -0.10	23.81 0.94 0.00	21.68 0.77 0.00	21.95 0.72 0.00	24.14 0.95 0.00	24.52 0.81 0.00	24.25 0.64 0.00	20.93 0.08 0.00	18.00 -0.09 0.00	17.13 -0.19 0.00	17.41 -0.21 0.00	18.33 -0.19 0.00	19.17 -0.25 0.00	19.83 -0.26 0.00	21.26 -0.13 0.00	23.69 -0.14 0.00	29.88 0.09 0.00	36.74 0.90 0.00	38.38 1.26 0.00	42.40 1.68 -4.14	32.72 1.35 0.00	27.83 1.12 0.00	25.76 1.13 0.00
CORNELL_____ 23752	28.13 0.33 0.00	26.48 0.26 0.00	23.20 0.32 0.00	21.16 0.25 0.00	21.54 0.32 0.00	23.52 0.32 0.00	23.88 0.17 0.00	23.80 0.19 0.00	20.82 -0.02 0.00	17.99 -0.09 0.00	17.22 -0.10 0.00	17.50 -0.12 0.00	18.43 -0.09 0.00	19.32 -0.10 0.00	19.99 -0.10 0.00	21.30 -0.09 0.00	23.76 -0.07 0.00	29.76 -0.03 0.00	36.06 0.22 0.00	37.49 0.37 0.00	36.98 0.40 0.00	31.81 0.44 0.00	27.03 0.32 0.00	24.99 0.37 0.00

CORONA_69_KV_TB1 355595	29.07 1.28 0.00	27.00 0.79 0.00	23.54 0.66 0.00	21.52 0.61 0.00	21.74 0.51 0.00	23.77 0.58 0.00	24.35 0.64 0.00	24.20 0.59 0.00	21.76 0.92 0.00	18.99 0.90 0.00	18.54 1.21 0.00	18.87 1.25 0.00	19.94 1.43 0.00	20.97 1.55 0.00	21.70 1.61 0.00	23.05 1.67 0.00	26.93 1.86 -1.24	32.79 2.23 -0.76	38.28 2.44 0.00	39.20 2.08 0.00	38.48 1.90 0.00	33.10 1.73 0.00	28.02 1.31 0.00	25.58 0.96 0.00
CORTLAND_115KV_TB3 80093	27.90 0.11 0.00	26.29 0.08 0.00	23.01 0.14 0.00	21.02 0.10 0.00	21.37 0.15 0.00	23.33 0.14 0.00	23.73 0.02 0.00	23.66 0.05 0.00	20.76 -0.08 0.00	17.98 -0.11 0.00	17.22 -0.10 0.00	17.50 -0.12 0.00	18.43 -0.09 0.00	19.32 -0.10 0.00	19.99 -0.10 0.00	21.28 -0.11 0.00	23.72 -0.12 0.00	29.64 -0.15 0.00	35.85 0.00 0.00	37.19 0.07 0.00	36.68 0.11 0.00	31.53 0.16 0.00	26.79 0.08 0.00	24.77 0.15 0.00
COXSACKIE___GT 23611	28.68 0.89 0.00	27.03 0.81 0.00	23.56 0.69 0.00	21.54 0.63 0.00	21.84 0.62 0.00	23.89 0.70 0.00	24.16 0.45 0.00	23.85 0.24 0.00	20.95 0.10 0.00	18.10 0.02 0.00	17.33 0.00 0.00	17.59 -0.04 0.00	18.44 -0.07 0.00	19.42 0.00 0.00	20.07 -0.02 0.00	21.47 0.09 0.00	24.07 0.24 0.00	30.30 0.51 0.00	36.78 0.93 0.00	38.08 0.96 0.00	37.45 0.88 0.00	32.06 0.69 0.00	27.48 0.78 0.00	25.34 0.71 0.00
CPV_VALLEY___CC1 323721	28.13 0.33 0.00	26.45 0.24 0.00	23.06 0.18 0.00	21.10 0.19 0.00	21.40 0.17 0.00	23.43 0.23 0.00	23.97 0.26 0.00	23.92 0.31 0.00	21.33 0.48 0.00	18.55 0.47 0.00	17.84 0.52 0.00	18.17 0.55 0.00	19.13 0.61 0.00	20.06 0.64 0.00	20.75 0.66 0.00	22.09 0.70 0.00	24.65 0.81 0.00	30.75 0.95 0.00	36.81 0.97 0.00	37.93 0.82 0.00	37.27 0.69 0.00	31.91 0.53 0.00	27.14 0.43 0.00	24.94 0.32 0.00
CPV_VALLEY___CC2 323722	28.13 0.33 0.00	26.45 0.24 0.00	23.06 0.18 0.00	21.10 0.19 0.00	21.40 0.17 0.00	23.43 0.23 0.00	23.97 0.26 0.00	23.92 0.31 0.00	21.33 0.48 0.00	18.55 0.47 0.00	17.84 0.52 0.00	18.17 0.55 0.00	19.13 0.61 0.00	20.06 0.64 0.00	20.75 0.66 0.00	22.09 0.70 0.00	24.65 0.81 0.00	30.75 0.95 0.00	36.81 0.97 0.00	37.93 0.82 0.00	37.27 0.69 0.00	31.91 0.53 0.00	27.14 0.43 0.00	24.94 0.32 0.00
CRESCENT___HYD 24018	28.40 0.61 0.00	26.74 0.52 0.00	23.31 0.43 0.00	21.35 0.44 0.00	21.65 0.42 0.00	23.63 0.44 0.00	24.21 0.50 0.00	24.18 0.57 0.00	21.43 0.58 0.00	18.54 0.45 0.00	17.74 0.42 0.00	18.03 0.41 0.00	18.89 0.37 0.00	19.86 0.45 0.00	20.55 0.46 0.00	21.92 0.53 0.00	24.50 0.67 0.00	30.69 0.89 0.00	36.81 0.97 0.00	38.12 1.00 0.00	37.45 0.88 0.00	32.10 0.72 0.00	27.30 0.59 0.00	25.12 0.49 0.00
CRICKET___VALLEY_CC1 323756	28.13 0.33 0.00	26.45 0.24 0.00	23.06 0.18 0.00	21.14 0.23 0.00	21.40 0.17 0.00	23.43 0.23 0.00	24.04 0.33 0.00	24.03 0.43 0.00	21.45 0.60 0.00	18.63 0.54 0.00	17.90 0.57 0.00	18.22 0.60 0.00	19.13 0.61 0.00	20.10 0.68 0.00	20.79 0.70 0.00	22.13 0.75 0.00	24.67 0.83 0.00	30.83 1.04 0.00	36.81 0.97 0.00	37.97 0.85 0.00	37.27 0.69 0.00	31.87 0.50 0.00	27.08 0.37 0.00	24.87 0.25 0.00
CRICKET___VALLEY_CC2 323757	28.13 0.33 0.00	26.45 0.24 0.00	23.06 0.18 0.00	21.14 0.23 0.00	21.40 0.17 0.00	23.43 0.23 0.00	24.04 0.33 0.00	24.03 0.43 0.00	21.45 0.60 0.00	18.63 0.54 0.00	17.90 0.57 0.00	18.22 0.60 0.00	19.13 0.61 0.00	20.10 0.68 0.00	20.79 0.70 0.00	22.13 0.75 0.00	24.67 0.83 0.00	30.83 1.04 0.00	36.81 0.97 0.00	37.97 0.85 0.00	37.27 0.69 0.00	31.87 0.50 0.00	27.08 0.37 0.00	24.87 0.25 0.00
CRICKET___VALLEY_CC3 323758	28.13 0.33 0.00	26.45 0.24 0.00	23.06 0.18 0.00	21.14 0.23 0.00	21.40 0.17 0.00	23.43 0.23 0.00	24.04 0.33 0.00	24.03 0.43 0.00	21.45 0.60 0.00	18.63 0.54 0.00	17.90 0.57 0.00	18.22 0.60 0.00	19.13 0.61 0.00	20.10 0.68 0.00	20.79 0.70 0.00	22.13 0.75 0.00	24.67 0.83 0.00	30.83 1.04 0.00	36.81 0.97 0.00	37.97 0.85 0.00	37.27 0.69 0.00	31.87 0.50 0.00	27.08 0.37 0.00	24.87 0.25 0.00
CRUCIBLE_METL_DRP 24180	27.57 -0.22 0.00	26.03 -0.18 0.00	22.76 -0.11 0.00	20.79 -0.13 0.00	21.14 -0.08 0.00	23.08 -0.12 0.00	23.47 -0.24 0.00	23.42 -0.19 0.00	20.60 -0.25 0.00	17.87 -0.22 0.00	17.12 -0.21 0.00	17.41 -0.21 0.00	18.31 -0.20 0.00	19.22 -0.19 0.00	19.89 -0.20 0.00	21.15 -0.24 0.00	23.52 -0.31 0.00	29.38 -0.42 0.00	35.42 -0.43 0.00	36.71 -0.41 0.00	36.17 -0.40 0.00	31.12 -0.25 0.00	26.47 -0.24 0.00	24.45 -0.17 0.00
DAHOWA___HYDRO 323763	29.07 1.28 0.00	27.37 1.15 0.00	23.81 0.94 0.00	21.79 0.88 0.00	22.16 0.93 0.00	24.19 1.00 0.00	24.68 0.97 0.00	24.58 0.97 0.00	21.66 0.81 0.00	18.70 0.62 0.00	17.81 0.48 0.00	18.06 0.44 0.00	18.91 0.39 0.00	19.90 0.49 0.00	20.61 0.52 0.00	22.03 0.64 0.00	24.62 0.79 0.00	31.10 1.31 0.00	37.50 1.65 0.00	39.05 1.93 0.00	38.40 1.83 0.00	32.85 1.47 0.00	27.99 1.28 0.00	25.73 1.11 0.00
DANC___LFGE 323619	28.27 0.47 0.00	26.78 0.50 -0.07	23.33 0.46 0.00	21.24 0.33 0.00	21.54 0.32 0.00	23.63 0.44 0.00	24.02 0.31 0.00	23.85 0.24 0.00	20.72 -0.12 0.00	17.87 -0.22 0.00	17.07 -0.26 0.00	17.34 -0.28 0.00	18.26 -0.26 0.00	19.11 -0.31 0.00	19.77 -0.32 0.00	21.13 -0.26 0.00	23.52 -0.31 0.00	29.52 -0.27 0.00	36.03 0.18 0.00	37.53 0.41 0.00	40.05 0.69 -2.78	31.94 0.57 0.00	27.19 0.48 0.00	25.14 0.52 0.00
DANSKAMMER___1 23586	28.57 0.78 0.00	26.84 0.63 0.00	23.40 0.53 0.00	21.39 0.48 0.00	21.67 0.45 0.00	23.77 0.58 0.00	24.25 0.55 0.00	24.18 0.57 0.00	21.53 0.69 0.00	18.72 0.63 0.00	18.02 0.69 0.00	18.35 0.72 0.00	19.30 0.78 0.00	20.27 0.85 0.00	20.95 0.86 0.00	22.33 0.94 0.00	24.93 1.10 0.00	31.19 1.40 0.00	37.39 1.54 0.00	38.53 1.41 0.00	37.82 1.24 0.00	32.35 0.97 0.00	27.56 0.85 0.00	25.29 0.67 0.00
DANSKAMMER___2 23589	28.57 0.78 0.00	26.84 0.63 0.00	23.40 0.53 0.00	21.39 0.48 0.00	21.67 0.45 0.00	23.77 0.58 0.00	24.25 0.55 0.00	24.18 0.57 0.00	21.53 0.69 0.00	18.72 0.63 0.00	18.02 0.69 0.00	18.35 0.72 0.00	19.30 0.78 0.00	20.27 0.85 0.00	20.95 0.86 0.00	22.33 0.94 0.00	24.93 1.10 0.00	31.19 1.40 0.00	37.39 1.54 0.00	38.53 1.41 0.00	37.82 1.24 0.00	32.35 0.97 0.00	27.56 0.85 0.00	25.29 0.67 0.00
DANSKAMMER___3 23590	28.57 0.78 0.00	26.84 0.63 0.00	23.40 0.53 0.00	21.39 0.48 0.00	21.67 0.45 0.00	23.77 0.58 0.00	24.25 0.55 0.00	24.18 0.57 0.00	21.53 0.69 0.00	18.72 0.63 0.00	18.02 0.69 0.00	18.35 0.72 0.00	19.30 0.78 0.00	20.27 0.85 0.00	20.95 0.86 0.00	22.33 0.94 0.00	24.93 1.10 0.00	31.19 1.40 0.00	37.39 1.54 0.00	38.53 1.41 0.00	37.82 1.24 0.00	32.35 0.97 0.00	27.56 0.85 0.00	25.29 0.67 0.00

DANSKAMMER___4 23591	28.57 0.78 0.00	26.84 0.63 0.00	23.40 0.53 0.00	21.39 0.48 0.00	21.67 0.45 0.00	23.77 0.58 0.00	24.25 0.55 0.00	24.18 0.57 0.00	21.53 0.69 0.00	18.72 0.63 0.00	18.02 0.69 0.00	18.35 0.72 0.00	19.30 0.78 0.00	20.27 0.85 0.00	20.95 0.86 0.00	22.33 0.94 0.00	24.93 1.10 0.00	31.19 1.40 0.00	37.39 1.54 0.00	38.53 1.41 0.00	37.82 1.24 0.00	32.35 0.97 0.00	27.56 0.85 0.00	25.29 0.67 0.00
DANSKAMMER___DIESEL 23592	28.63 0.83 0.00	26.87 0.66 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.75 0.56 0.00	24.25 0.55 0.00	24.18 0.57 0.00	21.53 0.69 0.00	18.72 0.63 0.00	18.02 0.69 0.00	18.35 0.72 0.00	19.30 0.78 0.00	20.27 0.85 0.00	20.95 0.86 0.00	22.33 0.94 0.00	24.93 1.10 0.00	31.19 1.40 0.00	37.42 1.58 0.00	38.53 1.41 0.00	37.82 1.24 0.00	32.35 0.97 0.00	27.56 0.85 0.00	25.29 0.66 0.00
DARBY___SOLAR 323810	28.93 1.14 0.00	27.24 1.02 0.00	23.72 0.85 0.00	21.70 0.79 0.00	22.05 0.83 0.00	24.07 0.88 0.00	24.56 0.85 0.00	24.48 0.87 0.00	21.59 0.75 0.00	18.63 0.54 0.00	17.76 0.43 0.00	18.03 0.41 0.00	18.87 0.35 0.00	19.86 0.45 0.00	20.57 0.48 0.00	21.98 0.60 0.00	24.57 0.74 0.00	30.99 1.19 0.00	37.39 1.54 0.00	38.86 1.74 0.00	38.22 1.65 0.00	32.69 1.32 0.00	27.86 1.15 0.00	25.61 0.99 0.00
DASHVILLE___HYD 23610	28.40 0.61 0.00	26.66 0.45 0.00	23.24 0.37 0.00	21.25 0.33 0.00	21.52 0.30 0.00	23.54 0.35 0.00	24.04 0.33 0.00	23.92 0.31 0.00	21.30 0.46 0.00	18.52 0.43 0.00	17.83 0.50 0.00	18.15 0.53 0.00	19.11 0.59 0.00	20.06 0.64 0.00	20.73 0.64 0.00	22.09 0.71 0.00	24.67 0.83 0.00	30.87 1.07 0.00	36.99 1.15 0.00	38.08 0.97 0.00	37.38 0.80 0.00	32.03 0.66 0.00	27.30 0.59 0.00	25.07 0.44 0.00
DELAWARE___LFGE 323621	28.27 0.47 0.00	26.61 0.39 0.00	23.22 0.34 0.00	21.25 0.33 0.00	21.54 0.32 0.00	23.56 0.37 0.00	24.06 0.36 0.00	23.96 0.35 0.00	21.16 0.31 0.00	18.34 0.25 0.00	17.57 0.24 0.00	17.89 0.26 0.00	18.83 0.31 0.00	19.73 0.31 0.00	20.41 0.32 0.00	21.75 0.36 0.00	24.26 0.43 0.00	30.33 0.54 0.00	36.60 0.75 0.00	37.90 0.78 0.00	37.31 0.73 0.00	31.97 0.60 0.00	27.19 0.48 0.00	25.07 0.44 0.00
DERFIELD_115KV_TB7 355931	27.79 0.00 0.00	26.21 0.00 0.00	22.88 0.00 0.00	20.91 0.00 0.00	21.23 0.00 0.00	23.19 0.00 0.00	23.71 0.00 0.00	23.61 0.00 0.00	20.87 0.02 0.00	18.10 0.02 0.00	17.33 0.00 0.00	17.62 0.00 0.00	18.52 0.00 0.00	19.42 0.00 0.00	20.09 0.00 0.00	21.41 0.02 0.00	23.86 0.02 0.00	29.82 0.03 0.00	35.88 0.04 0.00	37.16 0.04 0.00	36.61 0.04 0.00	31.37 0.00 0.00	26.71 0.00 0.00	24.62 0.00 0.00
DOGLEVILLE___HYD 23807	27.68 -0.11 0.00	26.11 -0.10 0.00	22.78 -0.09 0.00	20.83 -0.08 0.00	21.10 -0.13 0.00	23.10 -0.09 0.00	23.59 -0.12 0.00	23.49 -0.12 0.00	20.70 -0.15 0.00	17.90 -0.18 0.00	17.08 -0.24 0.00	17.36 -0.26 0.00	18.22 -0.30 0.00	19.07 -0.35 0.00	19.73 -0.36 0.00	21.04 -0.34 0.00	23.45 -0.38 0.00	29.41 -0.39 0.00	35.52 -0.32 0.00	36.86 -0.26 0.00	36.39 -0.18 0.00	31.22 -0.16 0.00	26.58 -0.13 0.00	24.53 -0.10 0.00
DUNKIRK___115KV_TB_200 55889	28.02 0.22 0.00	26.08 -0.13 0.00	23.15 0.27 0.00	21.29 0.38 0.00	21.63 0.40 0.00	23.43 0.23 0.00	23.57 -0.14 0.00	23.35 -0.26 0.00	20.39 -0.46 0.00	17.76 -0.33 0.00	17.05 -0.28 0.00	17.32 -0.30 0.00	18.35 -0.17 0.00	19.26 -0.16 0.00	19.89 -0.20 0.00	21.00 -0.38 0.00	23.48 -0.36 0.00	28.90 -0.89 0.00	34.91 -0.93 0.00	36.34 -0.78 0.00	35.88 -0.69 0.00	31.19 -0.19 0.00	26.58 -0.13 0.00	24.97 0.34 0.00
DUNKIRK___1 23563	28.02 0.22 0.00	26.08 -0.13 0.00	23.15 0.27 0.00	21.29 0.38 0.00	21.63 0.40 0.00	23.43 0.23 0.00	23.57 -0.14 0.00	23.35 -0.26 0.00	20.39 -0.46 0.00	17.76 -0.33 0.00	17.05 -0.28 0.00	17.32 -0.30 0.00	18.35 -0.17 0.00	19.26 -0.16 0.00	19.89 -0.20 0.00	21.00 -0.38 0.00	23.48 -0.36 0.00	28.90 -0.89 0.00	34.91 -0.93 0.00	36.34 -0.78 0.00	35.88 -0.69 0.00	31.19 -0.19 0.00	26.58 -0.13 0.00	24.97 0.34 0.00
DUNKIRK___2 23564	28.02 0.22 0.00	26.08 -0.13 0.00	23.15 0.27 0.00	21.29 0.38 0.00	21.63 0.40 0.00	23.43 0.23 0.00	23.57 -0.14 0.00	23.35 -0.26 0.00	20.39 -0.46 0.00	17.76 -0.33 0.00	17.05 -0.28 0.00	17.32 -0.30 0.00	18.35 -0.17 0.00	19.26 -0.16 0.00	19.89 -0.20 0.00	21.00 -0.38 0.00	23.48 -0.36 0.00	28.90 -0.89 0.00	34.91 -0.93 0.00	36.34 -0.78 0.00	35.88 -0.69 0.00	31.19 -0.19 0.00	26.58 -0.13 0.00	24.97 0.34 0.00
DUNKIRK___3 23565	27.88 0.08 0.00	25.95 -0.26 0.00	23.04 0.16 0.00	21.16 0.25 0.00	21.52 0.30 0.00	23.29 0.09 0.00	23.42 -0.28 0.00	23.21 -0.40 0.00	20.28 -0.56 0.00	17.67 -0.42 0.00	16.96 -0.36 0.00	17.23 -0.39 0.00	18.26 -0.26 0.00	19.17 -0.25 0.00	19.79 -0.30 0.00	20.89 -0.49 0.00	23.33 -0.50 0.00	28.75 -1.04 0.00	34.70 -1.15 0.00	36.12 -1.00 0.00	35.62 -0.95 0.00	30.97 -0.41 0.00	26.42 -0.29 0.00	24.82 0.20 0.00
DUNKIRK___4 23566	27.88 0.08 0.00	25.95 -0.26 0.00	23.04 0.16 0.00	21.16 0.25 0.00	21.52 0.30 0.00	23.29 0.09 0.00	23.42 -0.28 0.00	23.21 -0.40 0.00	20.28 -0.56 0.00	17.67 -0.42 0.00	16.96 -0.36 0.00	17.23 -0.39 0.00	18.26 -0.26 0.00	19.17 -0.25 0.00	19.79 -0.30 0.00	20.89 -0.49 0.00	23.33 -0.50 0.00	28.75 -1.04 0.00	34.70 -1.15 0.00	36.12 -1.00 0.00	35.62 -0.95 0.00	30.97 -0.41 0.00	26.42 -0.29 0.00	24.82 0.20 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.68 0.89 0.00	26.87 0.66 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.69 0.47 0.00	23.75 0.56 0.00	24.35 0.64 0.00	24.34 0.73 0.00	21.78 0.94 0.00	18.99 0.90 0.00	18.30 0.97 0.00	18.64 1.02 0.00	19.65 1.13 0.00	20.60 1.18 0.00	21.31 1.23 0.00	22.65 1.26 0.00	25.26 1.43 0.00	31.52 1.73 0.00	37.64 1.79 0.00	38.75 1.63 0.00	38.04 1.46 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.34 0.71 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.46 0.67 0.00	26.71 0.50 0.00	23.29 0.41 0.00	21.29 0.38 0.00	21.59 0.36 0.00	23.63 0.44 0.00	24.16 0.45 0.00	24.08 0.47 0.00	21.47 0.63 0.00	18.68 0.60 0.00	17.98 0.66 0.00	18.31 0.69 0.00	19.28 0.76 0.00	20.23 0.82 0.00	20.91 0.82 0.00	22.26 0.88 0.00	24.86 1.02 0.00	31.07 1.28 0.00	37.24 1.40 0.00	38.34 1.22 0.00	37.64 1.06 0.00	32.22 0.85 0.00	27.43 0.72 0.00	25.17 0.54 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.68 0.89 0.00	26.82 0.60 0.00	23.24 0.37 0.00	21.29 0.38 0.00	21.52 0.30 0.00	23.56 0.37 0.00	24.14 0.43 0.00	24.18 0.57 0.00	21.74 0.90 0.00	19.08 0.99 0.00	18.43 1.11 0.00	18.80 1.18 0.00	19.80 1.28 0.00	20.70 1.28 0.00	21.41 1.33 0.00	22.71 1.33 0.00	25.48 1.64 0.00	31.82 2.03 0.00	37.42 1.58 0.00	38.42 1.30 0.00	37.75 1.17 0.00	32.22 0.85 0.00	27.46 0.75 0.00	25.26 0.64 0.00

E179THST_13_KV_LOAD 356214	28.82 1.03 0.00	26.95 0.73 0.00	23.36 0.48 0.00	21.37 0.46 0.00	21.63 0.40 0.00	23.66 0.46 0.00	24.25 0.55 0.00	24.29 0.68 0.00	21.82 0.98 0.00	19.17 1.09 0.00	18.52 1.20 0.00	18.89 1.27 0.00	19.89 1.37 0.00	20.80 1.38 0.00	21.51 1.43 0.00	22.82 1.43 0.00	25.62 1.79 0.00	31.97 2.17 0.00	37.60 1.76 0.00	38.60 1.48 0.00	37.93 1.35 0.00	32.38 1.00 0.00	27.59 0.88 0.00	25.39 0.76 0.00
EAST HAMPTON___GT 23717	29.71 1.92 0.00	27.40 1.18 0.00	23.91 1.03 0.00	21.81 0.90 0.00	21.93 0.70 0.00	23.94 0.74 0.00	24.32 0.62 0.00	24.03 0.43 0.00	21.85 1.00 0.00	19.12 1.03 0.00	18.85 1.52 0.00	19.16 1.53 0.00	20.35 1.83 0.00	21.40 1.98 0.00	22.21 2.11 -0.01	23.70 2.31 -0.01	27.81 2.74 -1.24	33.95 3.40 -0.76	39.37 3.51 -0.01	39.90 2.79 0.00	38.77 2.19 0.00	33.54 2.16 -0.01	28.15 1.44 0.00	25.90 1.28 0.00
EAST RIVER___6 23660	28.68 0.89 0.00	26.87 0.66 0.00	23.38 0.50 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.77 0.58 0.00	24.40 0.69 0.00	24.41 0.80 0.00	21.89 1.04 0.00	19.12 1.03 0.00	18.43 1.11 0.00	18.80 1.18 0.00	19.81 1.30 0.00	20.76 1.34 0.00	21.47 1.39 0.00	22.80 1.41 0.00	25.43 1.60 0.00	31.70 1.91 0.00	37.78 1.93 0.00	38.83 1.71 0.00	38.11 1.54 0.00	32.57 1.19 0.00	27.64 0.93 0.00	25.36 0.74 0.00
EAST RIVER___7 23524	28.68 0.89 0.00	26.87 0.66 0.00	23.38 0.50 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.77 0.58 0.00	24.40 0.69 0.00	24.41 0.80 0.00	21.89 1.04 0.00	19.12 1.03 0.00	18.43 1.11 0.00	18.80 1.18 0.00	19.81 1.30 0.00	20.76 1.34 0.00	21.47 1.39 0.00	22.80 1.41 0.00	25.43 1.60 0.00	31.70 1.91 0.00	37.78 1.93 0.00	38.83 1.71 0.00	38.11 1.54 0.00	32.57 1.19 0.00	27.64 0.93 0.00	25.36 0.74 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.63 0.83 0.00	26.82 0.60 0.00	23.36 0.48 0.00	21.37 0.46 0.00	21.65 0.42 0.00	23.70 0.51 0.00	24.30 0.59 0.00	24.29 0.68 0.00	21.72 0.88 0.00	18.94 0.85 0.00	18.24 0.92 0.00	18.59 0.97 0.00	19.57 1.06 0.00	20.54 1.13 0.00	21.25 1.17 0.00	22.58 1.20 0.00	25.17 1.33 0.00	31.43 1.64 0.00	37.53 1.68 0.00	38.64 1.52 0.00	37.93 1.35 0.00	32.41 1.04 0.00	27.56 0.85 0.00	25.29 0.66 0.00
EAST_HAMPTON___DIESEL 23722	29.71 1.92 0.00	27.40 1.18 0.00	23.91 1.03 0.00	21.81 0.90 0.00	21.91 0.68 0.00	23.94 0.74 0.00	24.32 0.62 0.00	24.03 0.43 0.00	21.85 1.00 0.00	19.12 1.03 0.00	18.83 1.51 0.00	19.16 1.53 0.00	20.35 1.83 0.00	21.40 1.98 0.00	22.21 2.11 -0.01	23.70 2.31 -0.01	27.81 2.74 -1.24	33.92 3.37 -0.76	39.33 3.48 -0.01	39.86 2.75 0.00	38.70 2.12 0.00	33.52 2.13 -0.01	28.12 1.41 0.00	25.88 1.26 0.00
EAST_POINT___SOLAR 323840	29.63 1.83 0.00	27.87 1.65 0.00	24.25 1.37 0.00	22.14 1.23 0.00	22.56 1.34 0.00	24.63 1.44 0.00	24.99 1.28 0.00	24.27 0.66 0.00	20.87 0.02 0.00	17.83 -0.25 0.00	16.89 -0.43 0.00	17.11 -0.51 0.00	18.00 -0.52 0.00	19.03 -0.39 0.00	19.75 -0.34 0.00	21.15 -0.23 0.00	23.60 -0.24 0.00	29.97 0.18 0.00	37.32 1.47 0.00	39.75 2.64 0.00	39.24 2.67 0.00	33.54 2.16 0.00	28.55 1.84 0.00	26.25 1.62 0.00
EAST_PULASKI___ESR 323781	27.68 -0.11 0.00	26.20 -0.05 -0.03	22.85 -0.02 0.00	20.85 -0.06 0.00	21.18 -0.04 0.00	23.17 -0.02 0.00	23.57 -0.14 0.00	23.47 -0.14 0.00	20.55 -0.29 0.00	17.78 -0.31 0.00	17.01 -0.31 0.00	17.29 -0.34 0.00	18.20 -0.31 0.00	19.09 -0.33 0.00	19.75 -0.34 0.00	21.02 -0.36 0.00	23.36 -0.48 0.00	29.23 -0.57 0.00	35.42 -0.43 0.00	36.78 -0.33 0.00	37.81 -0.22 -1.45	31.22 -0.16 0.00	26.60 -0.11 0.00	24.57 -0.05 0.00
EAST_RIVER___1 323558	28.68 0.89 0.00	26.87 0.66 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.69 0.47 0.00	23.77 0.58 0.00	24.37 0.66 0.00	24.41 0.80 0.00	21.87 1.02 0.00	19.10 1.01 0.00	18.42 1.09 0.00	18.77 1.14 0.00	19.78 1.26 0.00	20.74 1.32 0.00	21.46 1.37 0.00	22.78 1.39 0.00	25.41 1.57 0.00	31.67 1.88 0.00	37.71 1.86 0.00	38.83 1.71 0.00	38.11 1.54 0.00	32.57 1.19 0.00	27.64 0.93 0.00	25.36 0.74 0.00
EAST_RIVER___2 323559	28.68 0.89 0.00	26.87 0.66 0.00	23.38 0.50 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.77 0.58 0.00	24.40 0.69 0.00	24.41 0.80 0.00	21.89 1.04 0.00	19.12 1.03 0.00	18.43 1.11 0.00	18.80 1.18 0.00	19.81 1.30 0.00	20.76 1.34 0.00	21.47 1.39 0.00	22.80 1.41 0.00	25.43 1.60 0.00	31.70 1.91 0.00	37.78 1.93 0.00	38.83 1.71 0.00	38.11 1.54 0.00	32.57 1.19 0.00	27.64 0.93 0.00	25.36 0.74 0.00
EAST___DELAWARE_HYD 23607	28.66 0.86 0.00	26.92 0.71 0.00	23.47 0.59 0.00	21.43 0.52 0.00	21.71 0.49 0.00	23.82 0.63 0.00	24.28 0.57 0.00	24.18 0.57 0.00	21.47 0.62 0.00	18.66 0.58 0.00	17.95 0.62 0.00	18.28 0.65 0.00	19.26 0.74 0.00	20.20 0.78 0.00	20.89 0.80 0.00	22.26 0.88 0.00	24.88 1.05 0.00	31.16 1.37 0.00	37.46 1.61 0.00	38.60 1.49 0.00	37.93 1.35 0.00	32.44 1.07 0.00	27.64 0.93 0.00	25.39 0.76 0.00
EIGHT_POINT___WT_PWR 323820	28.21 0.42 0.00	26.27 0.05 0.00	23.15 0.28 0.00	21.20 0.29 0.00	21.65 0.42 0.00	23.43 0.23 0.00	23.61 -0.09 0.00	23.42 -0.19 0.00	20.30 -0.54 0.00	17.52 -0.56 0.00	16.79 -0.54 0.00	17.04 -0.58 0.00	18.06 -0.46 0.00	18.97 -0.45 0.00	19.61 -0.48 0.00	20.75 -0.64 0.00	23.17 -0.67 0.00	28.84 -0.95 0.00	35.20 -0.64 0.00	36.82 -0.30 0.00	36.39 -0.18 0.00	31.56 0.19 0.00	26.82 0.11 0.00	25.04 0.42 0.00
ELBRIDGE_115KV_TB2 80188	27.46 -0.33 0.00	25.90 -0.31 0.00	22.67 -0.21 0.00	20.70 -0.21 0.00	21.06 -0.17 0.00	22.98 -0.21 0.00	23.38 -0.33 0.00	23.33 -0.28 0.00	20.51 -0.33 0.00	17.80 -0.29 0.00	17.05 -0.28 0.00	17.34 -0.28 0.00	18.24 -0.28 0.00	19.15 -0.27 0.00	19.81 -0.28 0.00	21.04 -0.34 0.00	23.43 -0.41 0.00	29.23 -0.57 0.00	35.24 -0.61 0.00	36.52 -0.59 0.00	35.99 -0.59 0.00	30.97 -0.41 0.00	26.34 -0.37 0.00	24.33 -0.30 0.00
ELEC_TRO_TEK 24086	28.90 1.11 0.00	26.84 0.63 0.00	23.40 0.53 0.00	21.39 0.48 0.00	21.61 0.38 0.00	23.63 0.44 0.00	24.23 0.52 0.00	24.08 0.47 0.00	21.68 0.83 0.00	18.92 0.83 0.00	18.45 1.13 0.00	18.77 1.15 0.00	19.85 1.33 0.00	20.85 1.44 0.00	21.58 1.49 0.00	22.95 1.56 0.00	26.79 1.72 -1.24	32.64 2.09 -0.76	38.07 2.22 0.00	38.97 1.86 0.00	38.29 1.72 0.00	32.91 1.54 0.00	27.86 1.15 0.00	25.44 0.81 0.00
ELLENBURG_WT_PWR 323604	28.15 0.36 0.00	26.66 0.42 -0.03	23.20 0.32 0.00	21.14 0.23 0.00	21.44 0.21 0.00	23.47 0.28 0.00	24.04 0.33 0.00	23.80 0.19 0.00	20.87 0.02 0.00	18.03 -0.05 0.00	17.24 -0.09 0.00	17.53 -0.09 0.00	18.37 -0.15 0.00	19.19 -0.23 0.00	19.85 -0.24 0.00	21.26 -0.13 0.00	23.81 -0.02 0.00	29.91 0.12 0.00	36.17 0.32 0.00	37.64 0.52 0.00	38.21 0.58 -1.05	31.85 0.47 0.00	27.14 0.43 0.00	25.07 0.44 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.77 -0.03 0.00	25.85 -0.37 0.00	22.92 0.05 0.00	21.08 0.17 0.00	21.42 0.19 0.00	23.15 -0.05 0.00	23.26 -0.45 0.00	23.04 -0.57 0.00	20.16 -0.69 0.00	17.56 -0.52 0.00	16.86 -0.47 0.00	17.13 -0.49 0.00	18.15 -0.37 0.00	19.05 -0.37 0.00	19.67 -0.42 0.00	20.77 -0.62 0.00	23.17 -0.67 0.00	28.48 -1.31 0.00	34.38 -1.47 0.00	35.71 -1.41 0.00	35.29 -1.28 0.00	30.71 -0.66 0.00	26.20 -0.51 0.00	24.67 0.05 0.00
EMPIRE_CC_1 323656	28.04 0.25 0.00	26.42 0.21 0.00	23.06 0.18 0.00	21.14 0.23 0.00	21.38 0.15 0.00	23.36 0.16 0.00	23.95 0.24 0.00	23.92 0.31 0.00	21.24 0.40 0.00	18.39 0.31 0.00	17.65 0.33 0.00	17.96 0.33 0.00	18.83 0.31 0.00	19.77 0.35 0.00	20.45 0.36 0.00	21.79 0.41 0.00	24.34 0.50 0.00	30.21 0.42 0.00	36.17 0.32 0.00	37.38 0.26 0.00	36.72 0.15 0.00	31.47 0.09 0.00	26.76 0.05 0.00	24.72 0.10 0.00
EMPIRE_CC_2 323658	28.04 0.25 0.00	26.42 0.21 0.00	23.06 0.18 0.00	21.14 0.23 0.00	21.38 0.15 0.00	23.36 0.16 0.00	23.95 0.24 0.00	23.92 0.31 0.00	21.24 0.40 0.00	18.39 0.31 0.00	17.65 0.33 0.00	17.96 0.33 0.00	18.83 0.31 0.00	19.77 0.35 0.00	20.45 0.36 0.00	21.79 0.41 0.00	24.34 0.50 0.00	30.21 0.42 0.00	36.17 0.32 0.00	37.38 0.26 0.00	36.72 0.15 0.00	31.47 0.09 0.00	26.76 0.05 0.00	24.72 0.10 0.00
ENORWICH_115KV_TB1 80156	29.29 1.50 0.00	27.60 1.39 0.00	24.18 1.30 0.00	22.02 1.11 0.00	22.33 1.10 0.00	24.54 1.35 0.00	24.87 1.16 0.00	24.70 1.09 0.00	21.39 0.54 0.00	18.36 0.27 0.00	17.48 0.16 0.00	17.78 0.16 0.00	18.78 0.26 0.00	19.59 0.17 0.00	20.23 0.14 0.00	21.69 0.30 0.00	24.29 0.45 0.00	30.57 0.77 0.00	37.60 1.76 0.00	39.12 2.00 0.00	38.73 2.16 0.00	33.22 1.85 0.00	28.15 1.44 0.00	26.10 1.48 0.00
ERIE_ST__34_KV_TB1-2 80199	27.74 -0.06 0.00	25.80 -0.42 0.00	22.88 0.00 0.00	21.02 0.10 0.00	21.33 0.11 0.00	23.12 -0.07 0.00	23.21 -0.50 0.00	23.02 -0.59 0.00	20.14 -0.71 0.00	17.54 -0.54 0.00	16.86 -0.47 0.00	17.13 -0.49 0.00	18.15 -0.37 0.00	19.05 -0.37 0.00	19.67 -0.42 0.00	20.81 -0.58 0.00	23.24 -0.60 0.00	28.60 -1.19 0.00	34.52 -1.33 0.00	35.89 -1.22 0.00	35.44 -1.13 0.00	30.78 -0.60 0.00	26.23 -0.48 0.00	24.70 0.07 0.00
ERIE_WT_PWR 323693	28.04 0.25 0.00	26.00 -0.21 0.00	22.97 0.09 0.00	21.14 0.23 0.00	21.52 0.30 0.00	23.19 0.00 0.00	23.33 -0.38 0.00	23.11 -0.50 0.00	20.22 -0.62 0.00	17.60 -0.49 0.00	16.89 -0.43 0.00	17.18 -0.44 0.00	18.19 -0.33 0.00	19.11 -0.31 0.00	19.73 -0.36 0.00	20.83 -0.56 0.00	23.24 -0.59 0.00	28.60 -1.19 0.00	34.56 -1.29 0.00	35.89 -1.22 0.00	35.51 -1.06 0.00	30.84 -0.53 0.00	26.34 -0.37 0.00	24.77 0.15 0.00
ESPRGFLD_115KV_TB1 80157	29.10 1.31 0.00	27.34 1.13 0.00	23.86 0.98 0.00	21.79 0.88 0.00	22.14 0.91 0.00	24.21 1.02 0.00	24.66 0.95 0.00	24.41 0.80 0.00	21.32 0.48 0.00	18.39 0.31 0.00	17.55 0.23 0.00	17.83 0.21 0.00	18.78 0.26 0.00	19.71 0.29 0.00	20.41 0.32 0.00	21.84 0.45 0.00	24.38 0.55 0.00	30.72 0.92 0.00	37.46 1.61 0.00	39.09 1.97 0.00	38.51 1.94 0.00	32.97 1.60 0.00	28.02 1.31 0.00	25.81 1.18 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.10 0.31 0.00	26.45 0.24 0.00	23.15 0.27 0.00	21.14 0.23 0.00	21.50 0.28 0.00	23.49 0.30 0.00	23.85 0.14 0.00	23.75 0.14 0.00	20.80 -0.04 0.00	17.99 -0.09 0.00	17.20 -0.12 0.00	17.50 -0.12 0.00	18.43 -0.09 0.00	19.32 -0.10 0.00	19.99 -0.10 0.00	21.28 -0.11 0.00	23.76 -0.07 0.00	29.73 -0.06 0.00	36.03 0.18 0.00	37.41 0.30 0.00	36.90 0.33 0.00	31.75 0.38 0.00	26.98 0.27 0.00	24.94 0.32 0.00
ETNA____115KV_TB2 80207	28.10 0.31 0.00	26.45 0.24 0.00	23.15 0.27 0.00	21.14 0.23 0.00	21.50 0.28 0.00	23.49 0.30 0.00	23.85 0.14 0.00	23.75 0.14 0.00	20.80 -0.04 0.00	17.99 -0.09 0.00	17.20 -0.12 0.00	17.50 -0.12 0.00	18.43 -0.09 0.00	19.32 -0.10 0.00	19.99 -0.10 0.00	21.28 -0.11 0.00	23.76 -0.07 0.00	29.73 -0.06 0.00	36.03 0.18 0.00	37.41 0.30 0.00	36.90 0.33 0.00	31.75 0.38 0.00	26.98 0.27 0.00	24.94 0.32 0.00
EUCLID____115KV_TB2 356179	27.29 -0.50 0.00	25.77 -0.45 0.00	22.56 -0.32 0.00	20.60 -0.31 0.00	20.95 -0.28 0.00	22.85 -0.35 0.00	23.26 -0.45 0.00	23.21 -0.40 0.00	20.45 -0.40 0.00	17.74 -0.34 0.00	17.01 -0.31 0.00	17.31 -0.32 0.00	18.20 -0.31 0.00	19.11 -0.31 0.00	19.77 -0.32 0.00	21.00 -0.38 0.00	23.36 -0.48 0.00	29.14 -0.66 0.00	35.06 -0.79 0.00	36.34 -0.78 0.00	35.81 -0.77 0.00	30.78 -0.60 0.00	26.20 -0.51 0.00	24.20 -0.42 0.00
E_CANADA_CAP_HY 24051	29.46 1.67 0.00	27.71 1.49 0.00	24.13 1.26 0.00	22.04 1.13 0.00	22.44 1.21 0.00	24.49 1.30 0.00	24.89 1.18 0.00	24.53 0.92 0.00	21.33 0.48 0.00	18.32 0.23 0.00	17.43 0.10 0.00	17.68 0.05 0.00	18.57 0.06 0.00	19.55 0.14 0.00	20.27 0.18 0.00	21.73 0.34 0.00	24.29 0.45 0.00	30.75 0.95 0.00	37.67 1.83 0.00	39.53 2.41 0.00	38.99 2.41 0.00	33.32 1.95 0.00	28.39 1.68 0.00	26.10 1.48 0.00
E_CANADA_MHWK_HY 24050	27.68 -0.11 0.00	26.11 -0.10 0.00	22.79 -0.09 0.00	20.81 -0.10 0.00	21.10 -0.13 0.00	23.10 -0.09 0.00	23.59 -0.12 0.00	23.49 -0.12 0.00	20.70 -0.14 0.00	17.90 -0.18 0.00	17.08 -0.24 0.00	17.36 -0.26 0.00	18.22 -0.30 0.00	19.07 -0.35 0.00	19.73 -0.36 0.00	21.04 -0.34 0.00	23.45 -0.38 0.00	29.40 -0.39 0.00	35.52 -0.32 0.00	36.86 -0.26 0.00	36.39 -0.18 0.00	31.22 -0.16 0.00	26.58 -0.13 0.00	24.53 -0.10 0.00
E_FISHKILL__LBMP 23776	28.43 0.64 0.00	26.69 0.47 0.00	23.24 0.37 0.00	21.27 0.36 0.00	21.57 0.34 0.00	23.59 0.39 0.00	24.18 0.47 0.00	24.15 0.54 0.00	21.57 0.73 0.00	18.77 0.69 0.00	18.07 0.74 0.00	18.40 0.78 0.00	19.35 0.83 0.00	20.31 0.89 0.00	21.01 0.92 0.00	22.35 0.96 0.00	24.93 1.10 0.00	31.13 1.34 0.00	37.21 1.36 0.00	38.34 1.22 0.00	37.64 1.06 0.00	32.19 0.82 0.00	27.35 0.64 0.00	25.12 0.49 0.00
FALCON__SEABRD_CC1 323796	28.49 0.70 0.00	26.98 0.73 -0.03	23.49 0.62 0.00	21.37 0.46 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.35 0.64 0.00	24.06 0.45 0.00	21.07 0.23 0.00	18.19 0.11 0.00	17.41 0.09 0.00	17.69 0.07 0.00	18.56 0.04 0.00	19.36 -0.06 0.00	20.03 -0.06 0.00	21.45 0.06 0.00	24.05 0.21 0.00	30.24 0.45 0.00	36.60 0.75 0.00	38.12 1.00 0.00	38.88 1.06 -1.24	32.22 0.85 0.00	27.48 0.78 0.00	25.36 0.74 0.00
FALCON__SEABRD_CC2 323797	28.49 0.70 0.00	26.98 0.73 -0.03	23.49 0.62 0.00	21.37 0.46 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.35 0.64 0.00	24.06 0.45 0.00	21.07 0.23 0.00	18.19 0.11 0.00	17.41 0.09 0.00	17.69 0.07 0.00	18.56 0.04 0.00	19.36 -0.06 0.00	20.03 -0.06 0.00	21.45 0.06 0.00	24.05 0.21 0.00	30.24 0.45 0.00	36.60 0.75 0.00	38.12 1.00 0.00	38.88 1.06 -1.24	32.22 0.85 0.00	27.48 0.78 0.00	25.36 0.74 0.00

FAR ROCKAWAY___4 23548	29.32 1.53 0.00	27.21 1.00 0.00	23.70 0.82 0.00	21.66 0.75 0.00	21.88 0.66 0.00	23.94 0.74 0.00	24.52 0.81 0.00	24.32 0.71 0.00	21.91 1.06 0.00	19.12 1.03 0.00	18.68 1.35 0.00	19.00 1.37 0.00	20.11 1.59 0.00	21.13 1.71 0.00	21.88 1.79 0.00	23.25 1.86 0.00	27.17 2.10 -1.24	33.09 2.53 -0.76	38.64 2.80 0.00	39.53 2.41 0.00	38.81 2.23 0.00	33.38 2.01 0.00	28.26 1.55 0.00	25.78 1.16 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.74 0.94 0.00	26.90 0.68 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.69 0.47 0.00	23.77 0.58 0.00	24.37 0.66 0.00	24.39 0.78 0.00	21.87 1.02 0.00	19.10 1.01 0.00	18.40 1.07 0.00	18.77 1.15 0.00	19.78 1.26 0.00	20.74 1.32 0.00	21.45 1.37 0.00	22.78 1.39 0.00	25.41 1.57 0.00	31.67 1.88 0.00	37.75 1.90 0.00	38.83 1.71 0.00	38.11 1.54 0.00	32.53 1.16 0.00	27.64 0.93 0.00	25.36 0.74 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.74 0.94 0.00	26.90 0.68 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.71 0.49 0.00	23.77 0.58 0.00	24.40 0.69 0.00	24.41 0.80 0.00	21.87 1.02 0.00	19.10 1.01 0.00	18.42 1.09 0.00	18.77 1.15 0.00	19.78 1.26 0.00	20.74 1.32 0.00	21.45 1.37 0.00	22.78 1.39 0.00	25.41 1.57 0.00	31.67 1.88 0.00	37.75 1.90 0.00	38.83 1.71 0.00	38.11 1.54 0.00	32.57 1.19 0.00	27.67 0.96 0.00	25.39 0.76 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.71 0.92 0.00	26.90 0.68 0.00	23.38 0.50 0.00	21.41 0.50 0.00	21.69 0.47 0.00	23.75 0.56 0.00	24.37 0.66 0.00	24.39 0.78 0.00	21.87 1.02 0.00	19.10 1.01 0.00	18.40 1.07 0.00	18.75 1.13 0.00	19.76 1.24 0.00	20.72 1.30 0.00	21.43 1.35 0.00	22.76 1.37 0.00	25.38 1.55 0.00	31.64 1.85 0.00	37.71 1.86 0.00	38.79 1.67 0.00	38.07 1.50 0.00	32.53 1.16 0.00	27.64 0.93 0.00	25.36 0.74 0.00
FARRAGUT___LBMP 323566	28.71 0.92 0.00	26.87 0.66 0.00	23.38 0.50 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.75 0.56 0.00	24.35 0.64 0.00	24.37 0.76 0.00	21.85 1.00 0.00	19.08 0.99 0.00	18.38 1.06 0.00	18.75 1.13 0.00	19.76 1.24 0.00	20.70 1.28 0.00	21.41 1.33 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.64 1.85 0.00	37.67 1.83 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.34 0.71 0.00
FENNER___WINDPWR 24204	28.21 0.42 0.00	26.63 0.39 -0.02	23.24 0.36 0.00	21.22 0.31 0.00	21.54 0.32 0.00	23.56 0.37 0.00	23.99 0.29 0.00	23.87 0.26 0.00	20.93 0.08 0.00	18.09 0.00 0.00	17.31 -0.02 0.00	17.60 -0.02 0.00	18.54 0.02 0.00	19.42 0.00 0.00	20.07 -0.02 0.00	21.43 0.04 0.00	23.88 0.05 0.00	29.91 0.12 0.00	36.24 0.40 0.00	37.60 0.48 0.00	37.85 0.58 -0.69	31.87 0.50 0.00	27.08 0.37 0.00	25.04 0.42 0.00
FIBERTEK___ENERGY 23856	27.57 -0.22 0.00	26.03 -0.18 0.00	22.76 -0.11 0.00	20.79 -0.13 0.00	21.14 -0.08 0.00	23.08 -0.12 0.00	23.47 -0.24 0.00	23.42 -0.19 0.00	20.60 -0.25 0.00	17.87 -0.22 0.00	17.12 -0.21 0.00	17.41 -0.21 0.00	18.31 -0.20 0.00	19.22 -0.19 0.00	19.89 -0.20 0.00	21.15 -0.24 0.00	23.52 -0.31 0.00	29.38 -0.42 0.00	35.42 -0.43 0.00	36.71 -0.41 0.00	36.17 -0.40 0.00	31.12 -0.25 0.00	26.47 -0.24 0.00	24.45 -0.17 0.00
FITZPATRICK___ 23598	26.93 -0.86 0.00	25.45 -0.76 0.00	22.26 -0.62 0.00	20.35 -0.56 0.00	20.67 -0.55 0.00	22.54 -0.65 0.00	23.00 -0.71 0.00	22.92 -0.69 0.00	20.22 -0.62 0.00	17.56 -0.53 0.00	16.82 -0.50 0.00	17.11 -0.51 0.00	18.00 -0.52 0.00	18.87 -0.54 0.00	19.55 -0.54 0.00	20.75 -0.64 0.00	23.05 -0.79 0.00	28.75 -1.04 0.00	34.59 -1.26 0.00	35.82 -1.30 0.00	35.33 -1.24 0.00	30.37 -1.01 0.00	25.85 -0.86 0.00	23.83 -0.79 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.65 0.86 0.00	26.90 0.68 0.00	23.43 0.55 0.00	21.43 0.52 0.00	21.71 0.49 0.00	23.80 0.60 0.00	24.28 0.57 0.00	24.18 0.57 0.00	21.55 0.71 0.00	18.74 0.65 0.00	18.02 0.69 0.00	18.35 0.72 0.00	19.31 0.80 0.00	20.27 0.85 0.00	20.97 0.88 0.00	22.33 0.94 0.00	24.95 1.12 0.00	31.22 1.43 0.00	37.46 1.61 0.00	38.60 1.48 0.00	37.89 1.32 0.00	32.38 1.00 0.00	27.59 0.88 0.00	25.31 0.69 0.00
FORT ORANGE___ 23900	28.01 0.22 0.00	26.37 0.16 0.00	22.99 0.11 0.00	21.06 0.15 0.00	21.35 0.13 0.00	23.31 0.12 0.00	23.83 0.12 0.00	23.75 0.14 0.00	21.03 0.19 0.00	18.23 0.14 0.00	17.46 0.14 0.00	17.76 0.14 0.00	18.63 0.11 0.00	19.57 0.15 0.00	20.25 0.16 0.00	21.60 0.21 0.00	24.12 0.29 0.00	30.12 0.33 0.00	36.17 0.32 0.00	37.41 0.30 0.00	36.80 0.22 0.00	31.50 0.13 0.00	26.82 0.11 0.00	24.75 0.12 0.00
FORT_DRUM_COGEN 23780	28.99 1.20 0.00	27.53 1.21 -0.11	23.95 1.08 0.00	21.77 0.86 0.00	22.03 0.81 0.00	24.26 1.07 0.00	24.61 0.90 0.00	24.34 0.73 0.00	20.97 0.13 0.00	18.01 -0.07 0.00	17.15 -0.17 0.00	17.41 -0.21 0.00	18.35 -0.17 0.00	19.18 -0.23 0.00	19.83 -0.26 0.00	21.28 -0.11 0.00	23.74 -0.10 0.00	29.97 0.18 0.00	36.89 1.04 0.00	38.57 1.45 0.00	43.16 1.90 -4.68	32.91 1.54 0.00	27.97 1.26 0.00	25.90 1.28 0.00
FOX_HILLS___ESR 323835	28.96 1.17 0.00	27.05 0.84 0.00	23.45 0.57 0.00	21.45 0.54 0.00	21.69 0.47 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.29 0.68 0.00	21.82 0.98 0.00	19.12 1.03 0.00	18.47 1.14 0.00	18.84 1.22 0.00	19.87 1.35 0.00	20.84 1.42 0.00	21.56 1.47 0.00	22.88 1.50 0.00	25.57 1.74 0.00	31.94 2.15 0.00	37.82 1.97 0.00	38.83 1.71 0.00	38.15 1.57 0.00	32.53 1.16 0.00	27.70 0.99 0.00	25.49 0.86 0.00
FPL_FAR_ROCK_GT1 24212	29.29 1.50 0.00	27.19 0.97 0.00	23.70 0.82 0.00	21.66 0.75 0.00	21.86 0.64 0.00	23.94 0.74 0.00	24.49 0.78 0.00	24.34 0.73 0.00	21.91 1.06 0.00	19.12 1.03 0.00	18.68 1.35 0.00	19.00 1.38 0.00	20.11 1.59 0.00	21.13 1.71 0.00	21.88 1.79 -0.01	23.25 1.86 -0.01	27.17 2.10 -1.24	33.09 2.53 -0.76	38.61 2.76 -0.01	39.53 2.41 0.00	38.70 2.12 0.00	33.39 2.01 -0.01	28.23 1.52 0.00	25.78 1.16 0.00
FPL_FAR_ROCK_GT2 23815	29.29 1.50 0.00	27.19 0.97 0.00	23.70 0.82 0.00	21.66 0.75 0.00	21.86 0.64 0.00	23.94 0.74 0.00	24.49 0.78 0.00	24.34 0.73 0.00	21.91 1.06 0.00	19.12 1.03 0.00	18.68 1.35 0.00	19.00 1.38 0.00	20.11 1.59 0.00	21.13 1.71 0.00	21.88 1.79 -0.01	23.25 1.86 -0.01	27.17 2.10 -1.24	33.09 2.53 -0.76	38.61 2.76 -0.01	39.53 2.41 0.00	38.70 2.12 0.00	33.39 2.01 -0.01	28.23 1.52 0.00	25.78 1.16 0.00
FRANKLIN_FALL_HYD 24054	28.65 0.86 0.00	27.29 0.92 -0.15	23.61 0.73 0.00	21.45 0.54 0.00	21.76 0.53 0.00	23.87 0.67 0.00	24.52 0.81 0.00	24.18 0.57 0.00	21.14 0.29 0.00	18.25 0.16 0.00	17.45 0.12 0.00	17.75 0.12 0.00	18.59 0.07 0.00	19.44 0.02 0.00	20.11 0.02 0.00	21.54 0.15 0.00	24.14 0.31 0.00	30.39 0.60 0.00	36.85 1.00 0.00	38.42 1.30 0.00	44.44 1.46 -6.40	32.50 1.13 0.00	27.70 0.99 0.00	25.53 0.91 0.00

FREEPORT_EQUS_GT1 23764	29.07 1.28 0.00	26.98 0.76 0.00	23.52 0.64 0.00	21.50 0.58 0.00	21.71 0.49 0.00	23.75 0.56 0.00	24.32 0.62 0.00	24.15 0.54 0.00	21.76 0.92 0.00	18.99 0.90 0.00	18.56 1.23 0.00	18.89 1.27 0.00	19.98 1.46 0.00	21.01 1.59 0.00	21.76 1.67 -0.01	23.15 1.75 -0.01	27.05 1.98 -1.24	32.94 2.38 -0.76	38.40 2.55 -0.01	39.27 2.15 0.00	38.44 1.86 0.00	33.20 1.82 -0.01	28.04 1.33 0.00	25.58 0.96 0.00
FREEPORT___CT2 23818	29.07 1.28 0.00	26.98 0.76 0.00	23.52 0.64 0.00	21.50 0.58 0.00	21.71 0.49 0.00	23.75 0.56 0.00	24.32 0.62 0.00	24.15 0.54 0.00	21.76 0.92 0.00	18.99 0.90 0.00	18.56 1.23 0.00	18.89 1.27 0.00	19.98 1.46 0.00	21.01 1.59 0.00	21.76 1.67 -0.01	23.15 1.75 -0.01	27.05 1.98 -1.24	32.94 2.38 -0.76	38.40 2.55 -0.01	39.27 2.15 0.00	38.44 1.86 0.00	33.20 1.82 -0.01	28.04 1.33 0.00	25.58 0.96 0.00
FRESHKLS_33_KV_LOAD 356253	29.10 1.31 0.00	27.18 0.97 0.00	23.54 0.66 0.00	21.54 0.63 0.00	21.78 0.55 0.00	23.82 0.63 0.00	24.37 0.66 0.00	24.39 0.78 0.00	21.89 1.04 0.00	19.17 1.09 0.00	18.52 1.20 0.00	18.89 1.27 0.00	19.94 1.43 0.00	20.91 1.50 0.00	21.66 1.57 0.00	22.97 1.58 0.00	25.69 1.86 0.00	32.12 2.32 0.00	38.03 2.19 0.00	39.05 1.93 0.00	38.33 1.76 0.00	32.69 1.32 0.00	27.83 1.12 0.00	25.61 0.98 0.00
FULTON COGEN____ 23766	27.27 -0.53 0.00	25.77 -0.45 0.00	22.53 -0.34 0.00	20.58 -0.33 0.00	20.93 -0.30 0.00	22.85 -0.35 0.00	23.26 -0.45 0.00	23.21 -0.40 0.00	20.43 -0.42 0.00	17.72 -0.36 0.00	16.98 -0.35 0.00	17.27 -0.35 0.00	18.17 -0.35 0.00	19.07 -0.35 0.00	19.73 -0.36 0.00	20.96 -0.43 0.00	23.31 -0.52 0.00	29.11 -0.69 0.00	35.06 -0.79 0.00	36.30 -0.82 0.00	35.81 -0.77 0.00	30.78 -0.60 0.00	26.20 -0.51 0.00	24.18 -0.44 0.00
FULTON___LFGE 323630	29.38 1.58 0.00	27.66 1.44 0.00	24.07 1.19 0.00	21.98 1.07 0.00	22.39 1.17 0.00	24.42 1.23 0.00	24.85 1.14 0.00	24.48 0.87 0.00	21.26 0.42 0.00	18.21 0.13 0.00	17.29 -0.03 0.00	17.52 -0.11 0.00	18.39 -0.13 0.00	19.40 -0.02 0.00	20.13 0.04 0.00	21.58 0.19 0.00	24.17 0.33 0.00	30.66 0.86 0.00	37.60 1.76 0.00	39.42 2.30 0.00	38.84 2.27 0.00	33.19 1.82 0.00	28.29 1.58 0.00	26.00 1.38 0.00
G.F.CEMENT___DRP 24184	29.41 1.61 0.00	27.66 1.44 0.00	24.04 1.17 0.00	22.00 1.09 0.00	22.41 1.19 0.00	24.42 1.23 0.00	24.87 1.16 0.00	24.77 1.16 0.00	21.80 0.96 0.00	18.84 0.76 0.00	17.90 0.57 0.00	18.15 0.53 0.00	18.98 0.46 0.00	19.98 0.56 0.00	20.67 0.58 0.00	22.13 0.75 0.00	24.72 0.88 0.00	31.37 1.58 0.00	37.92 2.08 0.00	39.53 2.41 0.00	38.84 2.27 0.00	33.19 1.82 0.00	28.31 1.60 0.00	26.00 1.38 0.00
GARDENVILLE___LBMP 24039	27.79 0.00 0.00	25.87 -0.34 0.00	22.94 0.07 0.00	21.10 0.19 0.00	21.42 0.19 0.00	23.17 -0.02 0.00	23.28 -0.43 0.00	23.07 -0.54 0.00	20.18 -0.67 0.00	17.56 -0.52 0.00	16.86 -0.47 0.00	17.13 -0.49 0.00	18.15 -0.37 0.00	19.05 -0.37 0.00	19.67 -0.42 0.00	20.77 -0.62 0.00	23.19 -0.64 0.00	28.54 -1.25 0.00	34.45 -1.40 0.00	35.78 -1.34 0.00	35.37 -1.21 0.00	30.78 -0.60 0.00	26.26 -0.45 0.00	24.70 0.07 0.00
GARDNVLA_35_KV_LD 355827	27.88 0.08 0.00	25.95 -0.26 0.00	23.04 0.16 0.00	21.16 0.25 0.00	21.48 0.25 0.00	23.24 0.05 0.00	23.35 -0.36 0.00	23.16 -0.45 0.00	20.24 -0.60 0.00	17.63 -0.45 0.00	16.93 -0.40 0.00	17.22 -0.41 0.00	18.24 -0.28 0.00	19.15 -0.27 0.00	19.77 -0.32 0.00	20.87 -0.51 0.00	23.31 -0.52 0.00	28.66 -1.13 0.00	34.59 -1.25 0.00	35.97 -1.15 0.00	35.55 -1.02 0.00	30.90 -0.47 0.00	26.36 -0.35 0.00	24.80 0.17 0.00
GELCKHM___115KV_LOAD 80723	27.38 -0.42 0.00	25.87 -0.34 0.00	22.62 -0.25 0.00	20.66 -0.25 0.00	21.01 -0.21 0.00	22.94 -0.26 0.00	23.33 -0.38 0.00	23.28 -0.33 0.00	20.51 -0.33 0.00	17.80 -0.29 0.00	17.05 -0.28 0.00	17.34 -0.28 0.00	18.24 -0.28 0.00	19.15 -0.27 0.00	19.81 -0.28 0.00	21.04 -0.34 0.00	23.41 -0.43 0.00	29.23 -0.57 0.00	35.20 -0.65 0.00	36.45 -0.67 0.00	35.95 -0.62 0.00	30.90 -0.47 0.00	26.31 -0.40 0.00	24.28 -0.34 0.00
GENERAL___MILLS 23808	27.82 0.03 0.00	25.90 -0.31 0.00	22.99 0.11 0.00	21.12 0.21 0.00	21.46 0.23 0.00	23.22 0.02 0.00	23.31 -0.40 0.00	23.11 -0.50 0.00	20.20 -0.65 0.00	17.60 -0.49 0.00	16.89 -0.43 0.00	17.16 -0.46 0.00	18.19 -0.33 0.00	19.09 -0.33 0.00	19.73 -0.36 0.00	20.83 -0.56 0.00	23.24 -0.60 0.00	28.60 -1.19 0.00	34.52 -1.33 0.00	35.89 -1.22 0.00	35.44 -1.13 0.00	30.84 -0.53 0.00	26.31 -0.40 0.00	24.75 0.12 0.00
GE_PLASTICS___DRP 24183	27.99 0.19 0.00	26.35 0.13 0.00	22.97 0.09 0.00	21.04 0.13 0.00	21.33 0.11 0.00	23.29 0.09 0.00	23.83 0.12 0.00	23.77 0.17 0.00	21.07 0.23 0.00	18.27 0.18 0.00	17.53 0.21 0.00	17.83 0.21 0.00	18.72 0.20 0.00	19.65 0.23 0.00	20.33 0.24 0.00	21.66 0.28 0.00	24.17 0.33 0.00	30.15 0.36 0.00	36.20 0.36 0.00	37.41 0.30 0.00	36.79 0.22 0.00	31.50 0.13 0.00	26.82 0.11 0.00	24.72 0.10 0.00
GILBOA___1 23756	28.13 0.33 0.00	26.45 0.24 0.00	23.08 0.21 0.00	21.12 0.21 0.00	21.42 0.19 0.00	23.43 0.23 0.00	23.95 0.24 0.00	23.89 0.28 0.00	21.20 0.35 0.00	18.39 0.31 0.00	17.65 0.33 0.00	17.96 0.33 0.00	18.89 0.37 0.00	19.83 0.41 0.00	20.51 0.42 0.00	21.84 0.45 0.00	24.34 0.50 0.00	30.42 0.63 0.00	36.49 0.65 0.00	37.71 0.59 0.00	37.09 0.51 0.00	31.78 0.41 0.00	27.03 0.32 0.00	24.89 0.27 0.00
GILBOA___2 23757	28.13 0.33 0.00	26.45 0.24 0.00	23.08 0.21 0.00	21.12 0.21 0.00	21.42 0.19 0.00	23.43 0.23 0.00	23.95 0.24 0.00	23.89 0.28 0.00	21.20 0.35 0.00	18.39 0.31 0.00	17.65 0.33 0.00	17.96 0.33 0.00	18.89 0.37 0.00	19.83 0.41 0.00	20.51 0.42 0.00	21.84 0.45 0.00	24.34 0.50 0.00	30.42 0.63 0.00	36.49 0.65 0.00	37.71 0.59 0.00	37.09 0.51 0.00	31.78 0.41 0.00	27.03 0.32 0.00	24.89 0.27 0.00
GILBOA___3 23758	28.13 0.33 0.00	26.45 0.24 0.00	23.08 0.21 0.00	21.12 0.21 0.00	21.42 0.19 0.00	23.43 0.23 0.00	23.95 0.24 0.00	23.89 0.28 0.00	21.20 0.35 0.00	18.39 0.31 0.00	17.65 0.33 0.00	17.96 0.33 0.00	18.89 0.37 0.00	19.83 0.41 0.00	20.51 0.42 0.00	21.84 0.45 0.00	24.34 0.50 0.00	30.42 0.63 0.00	36.49 0.65 0.00	37.71 0.59 0.00	37.09 0.51 0.00	31.78 0.41 0.00	27.03 0.32 0.00	24.89 0.27 0.00
GILBOA___4 23759	28.13 0.33 0.00	26.45 0.24 0.00	23.08 0.21 0.00	21.12 0.21 0.00	21.42 0.19 0.00	23.43 0.23 0.00	23.95 0.24 0.00	23.89 0.28 0.00	21.20 0.35 0.00	18.39 0.31 0.00	17.65 0.33 0.00	17.96 0.33 0.00	18.89 0.37 0.00	19.83 0.41 0.00	20.51 0.42 0.00	21.84 0.45 0.00	24.34 0.50 0.00	30.42 0.63 0.00	36.49 0.65 0.00	37.71 0.59 0.00	37.09 0.51 0.00	31.78 0.41 0.00	27.03 0.32 0.00	24.89 0.27 0.00

GILBOA____ 23599	28.13 0.33 0.00	26.45 0.24 0.00	23.08 0.21 0.00	21.12 0.21 0.00	21.42 0.19 0.00	23.40 0.21 0.00	23.95 0.24 0.00	23.89 0.28 0.00	21.20 0.35 0.00	18.39 0.31 0.00	17.65 0.33 0.00	17.96 0.33 0.00	18.89 0.37 0.00	19.83 0.41 0.00	20.49 0.40 0.00	21.84 0.45 0.00	24.34 0.50 0.00	30.42 0.63 0.00	36.49 0.65 0.00	37.71 0.59 0.00	37.09 0.51 0.00	31.78 0.41 0.00	27.03 0.32 0.00	24.89 0.27 0.00
GINNA____ 23603	26.63 -1.17 0.00	24.96 -1.26 0.00	21.98 -0.89 0.00	20.01 -0.90 0.00	20.44 -0.78 0.00	22.20 -1.00 0.00	22.38 -1.33 0.00	22.29 -1.32 0.00	19.60 -1.25 0.00	16.96 -1.12 0.00	16.25 -1.07 0.00	16.55 -1.08 0.00	17.43 -1.09 0.00	18.29 -1.13 0.00	18.98 -1.10 0.00	20.10 -1.28 0.00	22.41 -1.43 0.00	27.89 -1.91 0.00	33.73 -2.11 0.00	34.93 -2.19 0.00	34.53 -2.05 0.00	29.81 -1.57 0.00	25.38 -1.33 0.00	23.44 -1.18 0.00
GLEN PARK____ 23778	29.15 1.36 0.00	27.66 1.34 -0.11	24.07 1.19 0.00	21.87 0.96 0.00	22.14 0.91 0.00	24.38 1.18 0.00	24.73 1.02 0.00	24.44 0.83 0.00	21.03 0.19 0.00	18.05 -0.04 0.00	17.19 -0.14 0.00	17.45 -0.18 0.00	18.39 -0.13 0.00	19.20 -0.21 0.00	19.87 -0.22 0.00	21.34 -0.04 0.00	23.81 -0.02 0.00	30.06 0.27 0.00	37.10 1.25 0.00	38.83 1.71 0.00	43.16 2.16 -4.43	33.10 1.72 0.00	28.12 1.41 0.00	26.05 1.43 0.00
GLENDALE_27_KV_LOAD 356172	28.88 1.08 0.00	27.00 0.79 0.00	23.43 0.55 0.00	21.45 0.54 0.00	21.71 0.49 0.00	23.77 0.58 0.00	24.35 0.64 0.00	24.39 0.78 0.00	21.91 1.06 0.00	19.21 1.12 0.00	18.54 1.21 0.00	18.91 1.29 0.00	19.93 1.41 0.00	20.85 1.44 0.00	21.58 1.49 0.00	22.88 1.50 0.00	25.60 1.76 0.00	31.91 2.12 0.00	37.78 1.94 0.00	38.79 1.67 0.00	38.11 1.54 0.00	32.53 1.16 0.00	27.70 0.99 0.00	25.46 0.84 0.00
GLENWOOD_IC_1_G5 23712	28.93 1.14 0.00	26.97 0.76 0.00	23.47 0.59 0.00	21.48 0.56 0.00	21.71 0.49 0.00	23.77 0.58 0.00	24.37 0.66 0.00	24.27 0.66 0.00	21.78 0.94 0.00	19.01 0.92 0.00	18.47 1.14 0.00	18.82 1.20 0.00	19.87 1.35 0.00	20.87 1.46 0.00	21.60 1.51 0.00	22.95 1.56 0.00	26.84 1.76 -1.24	32.70 2.15 -0.76	38.14 2.29 0.00	39.12 2.00 0.00	38.40 1.83 0.00	32.94 1.57 0.00	27.86 1.15 0.00	25.49 0.86 0.00
GLENWOOD_IC_2_G1 23688	28.77 0.97 0.00	26.87 0.66 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.30 0.59 0.00	24.25 0.64 0.00	21.74 0.90 0.00	18.97 0.89 0.00	18.38 1.06 0.00	18.73 1.11 0.00	19.76 1.24 0.00	20.74 1.32 0.00	21.46 1.37 -0.01	22.81 1.41 -0.01	26.67 1.60 -1.24	32.49 1.94 -0.76	37.86 2.01 -0.01	38.90 1.78 0.00	38.15 1.57 0.00	32.73 1.35 -0.01	27.72 1.01 0.00	25.39 0.76 0.00
GLENWOOD_IC_3_G1 23689	28.77 0.97 0.00	26.87 0.66 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.30 0.59 0.00	24.25 0.64 0.00	21.74 0.90 0.00	18.97 0.89 0.00	18.38 1.06 0.00	18.73 1.11 0.00	19.76 1.24 0.00	20.74 1.32 0.00	21.46 1.37 -0.01	22.81 1.41 -0.01	26.67 1.60 -1.24	32.49 1.94 -0.76	37.86 2.01 -0.01	38.90 1.78 0.00	38.15 1.57 0.00	32.73 1.35 -0.01	27.72 1.01 0.00	25.39 0.76 0.00
GLENWOOD____4 23550	28.93 1.14 0.00	26.97 0.76 0.00	23.47 0.59 0.00	21.48 0.56 0.00	21.71 0.49 0.00	23.77 0.58 0.00	24.37 0.66 0.00	24.27 0.66 0.00	21.78 0.94 0.00	19.01 0.92 0.00	18.47 1.14 0.00	18.82 1.20 0.00	19.87 1.35 0.00	20.87 1.46 0.00	21.60 1.51 0.00	22.95 1.56 0.00	26.84 1.76 -1.24	32.70 2.15 -0.76	38.14 2.29 0.00	39.12 2.00 0.00	38.40 1.83 0.00	32.94 1.57 0.00	27.86 1.15 0.00	25.49 0.86 0.00
GLENWOOD____5 23614	28.93 1.14 0.00	26.97 0.76 0.00	23.47 0.59 0.00	21.48 0.56 0.00	21.71 0.49 0.00	23.77 0.58 0.00	24.37 0.66 0.00	24.27 0.66 0.00	21.78 0.94 0.00	19.01 0.92 0.00	18.47 1.14 0.00	18.82 1.20 0.00	19.87 1.35 0.00	20.87 1.46 0.00	21.60 1.51 0.00	22.95 1.56 0.00	26.84 1.76 -1.24	32.70 2.15 -0.76	38.14 2.29 0.00	39.12 2.00 0.00	38.40 1.83 0.00	32.94 1.57 0.00	27.86 1.15 0.00	25.49 0.86 0.00
GLOBAL GREEN_PORT_GT1 23814	29.66 1.86 0.00	27.34 1.13 0.00	23.86 0.98 0.00	21.77 0.86 0.00	21.91 0.68 0.00	23.91 0.72 0.00	24.35 0.64 0.00	24.08 0.47 0.00	21.87 1.02 0.00	19.12 1.03 0.00	18.83 1.51 0.00	19.16 1.53 0.00	20.35 1.83 0.00	21.40 1.98 0.00	22.22 2.13 -0.01	23.73 2.33 -0.01	27.84 2.76 -1.24	33.98 3.42 -0.76	39.44 3.58 -0.01	40.01 2.90 0.00	38.92 2.34 0.00	33.67 2.29 -0.01	28.26 1.55 0.00	25.90 1.28 0.00
GLOBE____DSASP 323697	27.04 -0.75 0.00	25.17 -1.05 0.00	22.37 -0.50 0.00	20.56 -0.36 0.00	21.18 -0.04 0.00	22.54 -0.65 0.00	22.81 -0.90 0.00	22.45 -1.16 0.00	19.70 -1.15 0.00	17.14 -0.94 0.00	16.46 -0.87 0.00	16.74 -0.88 0.00	17.72 -0.80 0.00	18.60 -0.82 0.00	19.20 -0.88 0.00	20.25 -1.13 0.00	22.55 -1.29 0.00	27.71 -2.09 0.00	33.34 -2.51 0.00	34.59 -2.52 0.00	34.23 -2.34 0.00	29.87 -1.51 0.00	25.48 -1.23 0.00	24.01 -0.62 0.00
GOETHSLN____LBMP 323567	28.54 0.75 0.00	26.74 0.52 0.00	23.24 0.37 0.00	21.31 0.40 0.00	21.59 0.36 0.00	23.63 0.44 0.00	24.25 0.55 0.00	24.27 0.66 0.00	21.78 0.94 0.00	19.03 0.94 0.00	18.35 1.02 0.00	18.70 1.07 0.00	19.70 1.19 0.00	20.66 1.24 0.00	21.37 1.29 0.00	22.69 1.30 0.00	25.29 1.45 0.00	31.52 1.73 0.00	37.53 1.68 0.00	38.60 1.48 0.00	37.89 1.32 0.00	32.38 1.00 0.00	27.51 0.80 0.00	25.21 0.59 0.00
GOLAH____69_KV_TB 1_2 80279	27.93 0.14 0.00	26.16 -0.05 0.00	23.08 0.21 0.00	21.08 0.17 0.00	21.48 0.25 0.00	23.36 0.16 0.00	23.45 -0.26 0.00	23.28 -0.33 0.00	20.43 -0.42 0.00	17.69 -0.40 0.00	16.96 -0.36 0.00	17.23 -0.39 0.00	18.20 -0.31 0.00	19.11 -0.31 0.00	19.81 -0.28 0.00	20.96 -0.43 0.00	23.36 -0.48 0.00	29.02 -0.77 0.00	35.09 -0.75 0.00	36.45 -0.67 0.00	36.06 -0.51 0.00	31.22 -0.16 0.00	26.58 -0.13 0.00	24.72 0.10 0.00
GOODYEAR_LAKE_HYD 323669	28.60 0.81 0.00	26.90 0.68 0.00	23.49 0.62 0.00	21.45 0.54 0.00	21.76 0.53 0.00	23.84 0.65 0.00	24.30 0.59 0.00	24.18 0.57 0.00	21.26 0.42 0.00	18.39 0.31 0.00	17.60 0.28 0.00	17.92 0.30 0.00	18.89 0.37 0.00	19.79 0.37 0.00	20.45 0.36 0.00	21.84 0.45 0.00	24.38 0.55 0.00	30.54 0.74 0.00	36.99 1.15 0.00	38.38 1.26 0.00	37.82 1.24 0.00	32.38 1.00 0.00	27.51 0.80 0.00	25.36 0.74 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.85 0.06 0.00	26.16 -0.05 0.00	22.94 0.07 0.00	20.99 0.08 0.00	21.35 0.13 0.00	23.26 0.07 0.00	23.66 -0.05 0.00	23.56 -0.05 0.00	20.72 -0.13 0.00	17.96 -0.13 0.00	17.22 -0.10 0.00	17.50 -0.12 0.00	18.44 -0.07 0.00	19.36 -0.06 0.00	20.01 -0.08 0.00	21.28 -0.11 0.00	23.74 -0.10 0.00	29.58 -0.21 0.00	35.67 -0.18 0.00	37.01 -0.11 0.00	36.43 -0.15 0.00	31.37 0.00 0.00	26.68 -0.03 0.00	24.72 0.10 0.00

GOUDEY___7 23579	27.85 0.06 0.00	26.16 -0.05 0.00	22.94 0.07 0.00	20.99 0.08 0.00	21.35 0.13 0.00	23.26 0.07 0.00	23.66 -0.05 0.00	23.56 -0.05 0.00	20.72 -0.13 0.00	17.96 -0.13 0.00	17.22 -0.10 0.00	17.50 -0.12 0.00	18.44 -0.07 0.00	19.36 -0.06 0.00	20.01 -0.08 0.00	21.28 -0.11 0.00	23.74 -0.10 0.00	29.58 -0.21 0.00	35.67 -0.18 0.00	37.01 -0.11 0.00	36.43 -0.15 0.00	31.37 0.00 0.00	26.68 -0.03 0.00	24.72 0.10 0.00
GOUDEY___8 23580	27.85 0.06 0.00	26.16 -0.05 0.00	22.94 0.07 0.00	20.99 0.08 0.00	21.35 0.13 0.00	23.26 0.07 0.00	23.66 -0.05 0.00	23.56 -0.05 0.00	20.72 -0.13 0.00	17.96 -0.13 0.00	17.22 -0.10 0.00	17.50 -0.12 0.00	18.44 -0.07 0.00	19.36 -0.06 0.00	20.01 -0.08 0.00	21.28 -0.11 0.00	23.74 -0.10 0.00	29.58 -0.21 0.00	35.67 -0.18 0.00	37.01 -0.11 0.00	36.43 -0.15 0.00	31.37 0.00 0.00	26.68 -0.03 0.00	24.72 0.10 0.00
GOWANUS_GT1_1 24077	28.90 1.11 0.00	27.00 0.79 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.67 0.45 0.00	23.70 0.51 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.82 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.84 1.22 0.00	19.87 1.35 0.00	20.82 1.40 0.00	21.53 1.45 0.00	22.84 1.45 0.00	25.55 1.72 0.00	31.88 2.09 0.00	37.75 1.90 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.44 0.81 0.00
GOWANUS_GT1_2 24078	28.90 1.11 0.00	27.00 0.79 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.67 0.45 0.00	23.70 0.51 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.82 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.84 1.22 0.00	19.87 1.35 0.00	20.82 1.40 0.00	21.53 1.45 0.00	22.84 1.45 0.00	25.55 1.72 0.00	31.88 2.09 0.00	37.75 1.90 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.44 0.81 0.00
GOWANUS_GT1_3 24079	28.90 1.11 0.00	27.00 0.79 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.67 0.45 0.00	23.70 0.51 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.82 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.84 1.22 0.00	19.87 1.35 0.00	20.82 1.40 0.00	21.53 1.45 0.00	22.84 1.45 0.00	25.55 1.72 0.00	31.88 2.09 0.00	37.75 1.90 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.44 0.81 0.00
GOWANUS_GT1_4 24080	28.90 1.11 0.00	27.00 0.79 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.67 0.45 0.00	23.70 0.51 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.82 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.84 1.22 0.00	19.87 1.35 0.00	20.82 1.40 0.00	21.53 1.45 0.00	22.84 1.45 0.00	25.55 1.72 0.00	31.88 2.09 0.00	37.75 1.90 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.44 0.81 0.00
GOWANUS_GT1_5 24084	28.90 1.11 0.00	27.00 0.79 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.67 0.45 0.00	23.70 0.51 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.82 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.84 1.22 0.00	19.87 1.35 0.00	20.82 1.40 0.00	21.53 1.45 0.00	22.84 1.45 0.00	25.55 1.72 0.00	31.88 2.09 0.00	37.75 1.90 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.44 0.81 0.00
GOWANUS_GT1_6 24111	28.90 1.11 0.00	27.00 0.79 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.67 0.45 0.00	23.70 0.51 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.82 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.84 1.22 0.00	19.87 1.35 0.00	20.82 1.40 0.00	21.53 1.45 0.00	22.84 1.45 0.00	25.55 1.72 0.00	31.88 2.09 0.00	37.75 1.90 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.44 0.81 0.00
GOWANUS_GT1_7 24112	28.90 1.11 0.00	27.00 0.79 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.67 0.45 0.00	23.70 0.51 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.82 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.84 1.22 0.00	19.87 1.35 0.00	20.82 1.40 0.00	21.53 1.45 0.00	22.84 1.45 0.00	25.55 1.72 0.00	31.88 2.09 0.00	37.75 1.90 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.44 0.81 0.00
GOWANUS_GT1_8 24113	28.90 1.11 0.00	27.00 0.79 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.67 0.45 0.00	23.70 0.51 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.82 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.84 1.22 0.00	19.87 1.35 0.00	20.82 1.40 0.00	21.53 1.45 0.00	22.84 1.45 0.00	25.55 1.72 0.00	31.88 2.09 0.00	37.75 1.90 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.44 0.81 0.00
GOWANUS_GT2_1 24114	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
GOWANUS_GT2_2 24115	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
GOWANUS_GT2_3 24116	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
GOWANUS_GT2_4 24117	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
GOWANUS_GT2_5 24118	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00

GOWANUS_GT2_6 24119	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
GOWANUS_GT2_7 24120	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
GOWANUS_GT2_8 24121	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
GOWANUS_GT3_1 24122	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
GOWANUS_GT3_2 24123	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
GOWANUS_GT3_3 24124	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
GOWANUS_GT3_4 24125	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
GOWANUS_GT3_5 24126	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
GOWANUS_GT3_6 24127	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
GOWANUS_GT3_7 24128	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
GOWANUS_GT3_8 24129	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
GOWANUS_GT4_1 24130	28.90 1.11 0.00	27.00 0.79 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.67 0.45 0.00	23.70 0.51 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.82 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.84 1.22 0.00	19.87 1.35 0.00	20.82 1.40 0.00	21.53 1.45 0.00	22.84 1.45 0.00	25.55 1.72 0.00	31.88 2.09 0.00	37.75 1.90 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.44 0.81 0.00
GOWANUS_GT4_2 24131	28.90 1.11 0.00	27.00 0.79 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.67 0.45 0.00	23.70 0.51 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.82 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.84 1.22 0.00	19.87 1.35 0.00	20.82 1.40 0.00	21.53 1.45 0.00	22.84 1.45 0.00	25.55 1.72 0.00	31.88 2.09 0.00	37.75 1.90 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.44 0.81 0.00
GOWANUS_GT4_3 24132	28.90 1.11 0.00	27.00 0.79 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.67 0.45 0.00	23.70 0.51 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.82 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.84 1.22 0.00	19.87 1.35 0.00	20.82 1.40 0.00	21.53 1.45 0.00	22.84 1.45 0.00	25.55 1.72 0.00	31.88 2.09 0.00	37.75 1.90 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.44 0.81 0.00
GOWANUS_GT4_4 24133	28.90 1.11 0.00	27.00 0.79 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.67 0.45 0.00	23.70 0.51 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.82 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.84 1.22 0.00	19.87 1.35 0.00	20.82 1.40 0.00	21.53 1.45 0.00	22.84 1.45 0.00	25.55 1.72 0.00	31.88 2.09 0.00	37.75 1.90 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.44 0.81 0.00

GOWANUS_GT4_5 24134	28.90 1.11 0.00	27.00 0.79 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.67 0.45 0.00	23.70 0.51 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.82 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.84 1.22 0.00	19.87 1.35 0.00	20.82 1.40 0.00	21.53 1.45 0.00	22.84 1.45 0.00	25.55 1.72 0.00	31.88 2.09 0.00	37.75 1.90 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.44 0.81 0.00
GOWANUS_GT4_6 24135	28.90 1.11 0.00	27.00 0.79 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.67 0.45 0.00	23.70 0.51 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.82 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.84 1.22 0.00	19.87 1.35 0.00	20.82 1.40 0.00	21.53 1.45 0.00	22.84 1.45 0.00	25.55 1.72 0.00	31.88 2.09 0.00	37.75 1.90 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.44 0.81 0.00
GOWANUS_GT4_7 24136	28.90 1.11 0.00	27.00 0.79 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.67 0.45 0.00	23.70 0.51 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.82 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.84 1.22 0.00	19.87 1.35 0.00	20.82 1.40 0.00	21.53 1.45 0.00	22.84 1.45 0.00	25.55 1.72 0.00	31.88 2.09 0.00	37.75 1.90 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.44 0.81 0.00
GOWANUS_GT4_8 24137	28.90 1.11 0.00	27.00 0.79 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.67 0.45 0.00	23.70 0.51 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.82 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.84 1.22 0.00	19.87 1.35 0.00	20.82 1.40 0.00	21.53 1.45 0.00	22.84 1.45 0.00	25.55 1.72 0.00	31.88 2.09 0.00	37.75 1.90 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.44 0.81 0.00
GREATVRV_69_KV_BK1 356245	29.35 1.56 0.00	27.11 0.89 0.00	23.65 0.78 0.00	21.62 0.71 0.00	21.80 0.57 0.00	23.82 0.63 0.00	24.40 0.69 0.00	24.15 0.54 0.00	21.82 0.98 0.00	19.06 0.98 0.00	18.68 1.35 0.00	19.00 1.37 0.00	20.15 1.63 0.00	21.20 1.79 0.00	22.00 1.91 0.00	23.44 2.05 0.00	27.46 2.38 -1.24	33.53 2.98 -0.76	38.93 3.08 0.00	39.68 2.56 0.00	38.95 2.38 0.00	33.66 2.29 0.00	28.34 1.63 0.00	25.78 1.16 0.00
GREENBSH_115KV_TB3 55895	27.88 0.08 0.00	26.24 0.03 0.00	22.90 0.02 0.00	20.97 0.06 0.00	21.27 0.04 0.00	23.19 0.00 0.00	23.73 0.02 0.00	23.70 0.09 0.00	21.01 0.17 0.00	18.21 0.13 0.00	17.48 0.16 0.00	17.76 0.14 0.00	18.65 0.13 0.00	19.59 0.17 0.00	20.27 0.18 0.00	21.60 0.21 0.00	24.10 0.26 0.00	30.03 0.24 0.00	36.03 0.18 0.00	37.23 0.11 0.00	36.61 0.04 0.00	31.34 -0.03 0.00	26.68 -0.03 0.00	24.62 0.00 0.00
GREENDGE_115KV_TB5 80291	28.02 0.22 0.00	26.27 0.05 0.00	23.08 0.21 0.00	21.08 0.17 0.00	21.50 0.28 0.00	23.40 0.21 0.00	23.66 -0.05 0.00	23.56 -0.05 0.00	20.55 -0.29 0.00	17.76 -0.33 0.00	17.01 -0.31 0.00	17.27 -0.35 0.00	18.24 -0.28 0.00	19.15 -0.27 0.00	19.81 -0.28 0.00	21.04 -0.34 0.00	23.50 -0.33 0.00	29.32 -0.48 0.00	35.38 -0.47 0.00	36.82 -0.30 0.00	36.32 -0.26 0.00	31.56 0.19 0.00	26.82 0.11 0.00	24.89 0.27 0.00
GREENIDGE___3 23582	28.02 0.22 0.00	26.27 0.05 0.00	23.08 0.21 0.00	21.08 0.17 0.00	21.50 0.28 0.00	23.40 0.21 0.00	23.66 -0.05 0.00	23.56 -0.05 0.00	20.55 -0.29 0.00	17.76 -0.33 0.00	17.01 -0.31 0.00	17.27 -0.35 0.00	18.24 -0.28 0.00	19.15 -0.27 0.00	19.81 -0.28 0.00	21.04 -0.34 0.00	23.50 -0.33 0.00	29.32 -0.48 0.00	35.38 -0.47 0.00	36.82 -0.30 0.00	36.32 -0.26 0.00	31.56 0.19 0.00	26.82 0.11 0.00	24.89 0.27 0.00
GREENIDGE___4 23583	28.10 0.31 0.00	26.29 0.08 0.00	23.08 0.21 0.00	21.10 0.19 0.00	21.52 0.30 0.00	23.40 0.21 0.00	23.66 -0.05 0.00	23.56 -0.05 0.00	20.55 -0.29 0.00	17.76 -0.33 0.00	17.01 -0.31 0.00	17.27 -0.35 0.00	18.24 -0.28 0.00	19.15 -0.27 0.00	19.81 -0.28 0.00	21.04 -0.34 0.00	23.50 -0.33 0.00	29.31 -0.48 0.00	35.63 -0.21 0.00	36.82 -0.30 0.00	36.32 -0.25 0.00	31.56 0.19 0.00	26.82 0.11 0.00	24.89 0.27 0.00
GREENLWN_69_KV_BK 3 55738	28.99 1.20 0.00	26.87 0.66 0.00	23.43 0.55 0.00	21.41 0.50 0.00	21.61 0.38 0.00	23.63 0.44 0.00	24.21 0.50 0.00	24.03 0.42 0.00	21.68 0.83 0.00	18.94 0.85 0.00	18.50 1.18 0.00	18.84 1.22 0.00	19.94 1.43 0.00	20.97 1.55 0.00	21.74 1.65 0.00	23.12 1.73 0.00	27.03 1.95 -1.24	32.94 2.38 -0.76	38.36 2.51 0.00	39.16 2.04 0.00	38.48 1.90 0.00	33.13 1.76 0.00	27.97 1.26 0.00	25.51 0.89 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.90 1.11 0.00	27.00 0.79 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.67 0.45 0.00	23.70 0.51 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.82 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.84 1.22 0.00	19.87 1.35 0.00	20.82 1.40 0.00	21.53 1.45 0.00	22.84 1.45 0.00	25.55 1.72 0.00	31.88 2.09 0.00	37.75 1.90 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.44 0.81 0.00
GRISSOM___SOLAR 323813	29.27 1.47 0.00	27.55 1.34 0.00	23.97 1.10 0.00	21.91 1.00 0.00	22.31 1.08 0.00	24.33 1.14 0.00	24.78 1.07 0.00	24.44 0.83 0.00	21.22 0.38 0.00	18.16 0.07 0.00	17.24 -0.09 0.00	17.45 -0.18 0.00	18.33 -0.19 0.00	19.36 -0.06 0.00	20.07 -0.02 0.00	21.54 0.15 0.00	24.12 0.29 0.00	30.63 0.83 0.00	37.50 1.65 0.00	39.27 2.15 0.00	38.66 2.08 0.00	33.07 1.69 0.00	28.18 1.47 0.00	25.90 1.28 0.00
GROVEVILLE___HYD 323602	28.65 0.86 0.00	26.90 0.68 0.00	23.43 0.55 0.00	21.43 0.52 0.00	21.71 0.49 0.00	23.80 0.60 0.00	24.28 0.57 0.00	24.18 0.57 0.00	21.55 0.71 0.00	18.74 0.65 0.00	18.02 0.69 0.00	18.35 0.72 0.00	19.31 0.80 0.00	20.27 0.85 0.00	20.97 0.88 0.00	22.33 0.94 0.00	24.95 1.12 0.00	31.22 1.43 0.00	37.46 1.61 0.00	38.60 1.48 0.00	37.89 1.32 0.00	32.38 1.00 0.00	27.59 0.88 0.00	25.31 0.69 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.57 -0.22 0.00	26.03 -0.18 0.00	22.76 -0.11 0.00	20.79 -0.13 0.00	21.14 -0.08 0.00	23.08 -0.12 0.00	23.47 -0.24 0.00	23.42 -0.19 0.00	20.60 -0.25 0.00	17.87 -0.22 0.00	17.12 -0.21 0.00	17.41 -0.21 0.00	18.31 -0.20 0.00	19.22 -0.19 0.00	19.89 -0.20 0.00	21.15 -0.24 0.00	23.52 -0.31 0.00	29.38 -0.42 0.00	35.42 -0.43 0.00	36.71 -0.41 0.00	36.17 -0.40 0.00	31.12 -0.25 0.00	26.47 -0.24 0.00	24.45 -0.17 0.00
HAMLTNNY_34_KV_TB 80303	27.68 -0.11 0.00	26.11 -0.10 0.00	22.85 -0.02 0.00	20.85 -0.06 0.00	21.23 0.00 0.00	23.17 -0.02 0.00	23.52 -0.19 0.00	23.44 -0.17 0.00	20.62 -0.23 0.00	17.87 -0.22 0.00	17.13 -0.19 0.00	17.41 -0.21 0.00	18.33 -0.19 0.00	19.24 -0.17 0.00	19.91 -0.18 0.00	21.15 -0.24 0.00	23.55 -0.29 0.00	29.41 -0.39 0.00	35.45 -0.39 0.00	36.78 -0.33 0.00	36.28 -0.29 0.00	31.22 -0.16 0.00	26.55 -0.16 0.00	24.55 -0.07 0.00

HAMPSHIRE___PAPER_HYD 323593	28.68 0.89 0.00	27.42 0.92 -0.29	23.65 0.78 0.00	21.52 0.61 0.00	21.78 0.55 0.00	23.94 0.74 0.00	24.44 0.74 0.00	24.15 0.54 0.00	20.93 0.08 0.00	18.03 -0.05 0.00	17.20 -0.12 0.00	17.48 -0.14 0.00	18.37 -0.15 0.00	19.20 -0.21 0.00	19.85 -0.24 0.00	21.30 -0.09 0.00	23.76 -0.07 0.00	29.97 0.18 0.00	36.56 0.72 0.00	38.16 1.04 0.00	49.81 1.35 -11.88	32.44 1.07 0.00	27.64 0.93 0.00	25.54 0.91 0.00
HARDSCRABBLE_WT_PWR 323673	27.71 -0.08 0.00	26.14 -0.08 0.00	22.81 -0.07 0.00	20.85 -0.06 0.00	21.14 -0.08 0.00	23.15 -0.05 0.00	23.64 -0.07 0.00	23.54 -0.07 0.00	20.74 -0.10 0.00	17.94 -0.15 0.00	17.12 -0.21 0.00	17.38 -0.25 0.00	18.26 -0.26 0.00	19.11 -0.31 0.00	19.75 -0.34 0.00	21.07 -0.32 0.00	23.48 -0.36 0.00	29.44 -0.36 0.00	35.56 -0.29 0.00	36.90 -0.22 0.00	36.43 -0.15 0.00	31.25 -0.12 0.00	26.60 -0.11 0.00	24.57 -0.05 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.54 0.75 0.00	26.77 0.55 0.00	23.33 0.46 0.00	21.33 0.42 0.00	21.63 0.40 0.00	23.68 0.49 0.00	24.21 0.50 0.00	24.13 0.52 0.00	21.51 0.67 0.00	18.72 0.63 0.00	18.02 0.69 0.00	18.35 0.72 0.00	19.31 0.80 0.00	20.27 0.85 0.00	20.97 0.88 0.00	22.33 0.94 0.00	24.95 1.12 0.00	31.16 1.37 0.00	37.35 1.51 0.00	38.45 1.34 0.00	37.75 1.17 0.00	32.28 0.91 0.00	27.48 0.77 0.00	25.24 0.62 0.00
HARSNRAD_115KV_TB1 81005	27.74 -0.06 0.00	25.82 -0.39 0.00	22.94 0.07 0.00	21.06 0.15 0.00	21.29 0.06 0.00	23.12 -0.07 0.00	23.07 -0.64 0.00	22.85 -0.76 0.00	20.01 -0.83 0.00	17.42 -0.67 0.00	16.72 -0.61 0.00	16.99 -0.63 0.00	18.00 -0.52 0.00	18.89 -0.52 0.00	19.53 -0.56 0.00	20.60 -0.79 0.00	22.95 -0.88 0.00	28.24 -1.55 0.00	34.05 -1.79 0.00	35.37 -1.74 0.00	35.00 -1.57 0.00	30.50 -0.88 0.00	26.02 -0.69 0.00	24.62 0.00 0.00
HARZA MOOSE___RIVER 24016	28.60 0.81 0.00	27.08 0.79 -0.08	23.56 0.69 0.00	21.48 0.56 0.00	21.76 0.53 0.00	23.89 0.70 0.00	24.33 0.62 0.00	24.13 0.52 0.00	20.95 0.10 0.00	18.05 -0.04 0.00	17.20 -0.12 0.00	17.48 -0.14 0.00	18.39 -0.13 0.00	19.24 -0.17 0.00	19.89 -0.20 0.00	21.32 -0.06 0.00	23.79 -0.05 0.00	29.94 0.15 0.00	36.53 0.68 0.00	38.01 0.89 0.00	41.10 1.24 -3.28	32.38 1.00 0.00	27.51 0.80 0.00	25.44 0.81 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.40 -0.39 0.00	25.87 -0.34 0.00	22.62 -0.25 0.00	20.66 -0.25 0.00	21.01 -0.21 0.00	22.94 -0.26 0.00	23.33 -0.38 0.00	23.28 -0.33 0.00	20.51 -0.33 0.00	17.80 -0.29 0.00	17.05 -0.28 0.00	17.34 -0.28 0.00	18.26 -0.26 0.00	19.15 -0.27 0.00	19.83 -0.26 0.00	21.07 -0.32 0.00	23.43 -0.41 0.00	29.23 -0.57 0.00	35.16 -0.68 0.00	36.45 -0.67 0.00	35.92 -0.66 0.00	30.90 -0.47 0.00	26.31 -0.40 0.00	24.30 -0.32 0.00
HELLGATE_13_KV_LD 55870	28.88 1.08 0.00	27.00 0.79 0.00	23.43 0.55 0.00	21.45 0.54 0.00	21.69 0.47 0.00	23.75 0.56 0.00	24.35 0.64 0.00	24.37 0.76 0.00	21.91 1.06 0.00	19.21 1.12 0.00	18.54 1.21 0.00	18.91 1.29 0.00	19.93 1.41 0.00	20.85 1.44 0.00	21.58 1.49 0.00	22.88 1.50 0.00	25.62 1.79 0.00	31.91 2.12 0.00	37.75 1.90 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.50 1.13 0.00	27.67 0.96 0.00	25.46 0.84 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.88 1.08 0.00	27.00 0.79 0.00	23.43 0.55 0.00	21.45 0.54 0.00	21.69 0.47 0.00	23.75 0.56 0.00	24.35 0.64 0.00	24.37 0.76 0.00	21.91 1.06 0.00	19.21 1.12 0.00	18.54 1.21 0.00	18.91 1.29 0.00	19.93 1.41 0.00	20.85 1.44 0.00	21.58 1.49 0.00	22.88 1.50 0.00	25.62 1.79 0.00	31.91 2.12 0.00	37.75 1.90 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.50 1.13 0.00	27.67 0.96 0.00	25.46 0.84 0.00
HEMPSTEAD___ 23647	28.82 1.03 0.00	26.82 0.60 0.00	23.38 0.50 0.00	21.37 0.46 0.00	21.59 0.36 0.00	23.63 0.44 0.00	24.21 0.50 0.00	24.08 0.47 0.00	21.66 0.81 0.00	18.90 0.81 0.00	18.43 1.11 0.00	18.77 1.14 0.00	19.83 1.31 0.00	20.85 1.44 0.00	21.60 1.51 -0.01	22.95 1.56 -0.01	26.84 1.76 -1.24	32.67 2.12 -0.76	38.08 2.22 -0.01	38.97 1.86 0.00	38.18 1.61 0.00	32.92 1.54 -0.01	27.81 1.10 0.00	25.41 0.79 0.00
HICKLING___1 23621	27.93 0.14 0.00	26.14 -0.08 0.00	23.01 0.14 0.00	21.08 0.17 0.00	21.48 0.25 0.00	23.36 0.16 0.00	23.61 -0.09 0.00	23.47 -0.14 0.00	20.49 -0.35 0.00	17.72 -0.36 0.00	17.01 -0.31 0.00	17.27 -0.35 0.00	18.24 -0.28 0.00	19.15 -0.27 0.00	19.79 -0.30 0.00	21.00 -0.38 0.00	23.48 -0.36 0.00	29.20 -0.60 0.00	35.34 -0.50 0.00	36.82 -0.30 0.00	36.28 -0.29 0.00	31.37 0.00 0.00	26.68 -0.03 0.00	24.85 0.22 0.00
HICKLING___2 23622	27.93 0.14 0.00	26.14 -0.08 0.00	23.01 0.14 0.00	21.08 0.17 0.00	21.48 0.25 0.00	23.36 0.16 0.00	23.61 -0.09 0.00	23.47 -0.14 0.00	20.49 -0.35 0.00	17.72 -0.36 0.00	17.01 -0.31 0.00	17.27 -0.35 0.00	18.24 -0.28 0.00	19.15 -0.27 0.00	19.79 -0.30 0.00	21.00 -0.38 0.00	23.48 -0.36 0.00	29.20 -0.60 0.00	35.34 -0.50 0.00	36.82 -0.30 0.00	36.28 -0.29 0.00	31.37 0.00 0.00	26.68 -0.03 0.00	24.85 0.22 0.00
HIGH FALLS___HY 23754	28.68 0.89 0.00	26.92 0.71 0.00	23.47 0.59 0.00	21.43 0.52 0.00	21.69 0.47 0.00	23.82 0.63 0.00	24.30 0.59 0.00	24.18 0.57 0.00	21.53 0.69 0.00	18.74 0.65 0.00	18.04 0.71 0.00	18.38 0.76 0.00	19.37 0.85 0.00	20.31 0.89 0.00	21.01 0.92 0.00	22.37 0.98 0.00	25.00 1.17 0.00	31.28 1.49 0.00	37.57 1.72 0.00	38.68 1.56 0.00	38.00 1.43 0.00	32.47 1.10 0.00	27.67 0.96 0.00	25.39 0.76 0.00
HIGH_RIVER___SOLAR 323847	28.74 0.95 0.00	27.03 0.81 0.00	23.56 0.69 0.00	21.54 0.63 0.00	21.88 0.66 0.00	23.91 0.72 0.00	24.37 0.66 0.00	24.15 0.54 0.00	21.16 0.31 0.00	18.18 0.09 0.00	17.31 -0.02 0.00	17.57 -0.05 0.00	18.43 -0.09 0.00	19.40 -0.02 0.00	20.13 0.04 0.00	21.56 0.17 0.00	24.14 0.31 0.00	30.45 0.65 0.00	36.96 1.11 0.00	38.53 1.41 0.00	37.93 1.35 0.00	32.44 1.07 0.00	27.64 0.93 0.00	25.41 0.79 0.00
HILLBURN___GT 23639	28.49 0.70 0.00	26.74 0.52 0.00	23.31 0.43 0.00	21.33 0.42 0.00	21.63 0.40 0.00	23.68 0.49 0.00	24.25 0.55 0.00	24.20 0.59 0.00	21.62 0.77 0.00	18.84 0.76 0.00	18.14 0.81 0.00	18.49 0.86 0.00	19.46 0.94 0.00	20.43 1.01 0.00	21.13 1.04 0.00	22.48 1.09 0.00	25.10 1.26 0.00	31.31 1.52 0.00	37.42 1.58 0.00	38.53 1.41 0.00	37.78 1.21 0.00	32.35 0.97 0.00	27.48 0.78 0.00	25.21 0.59 0.00
HILLSIDE_115KV_TB1 80332	27.54 -0.25 0.00	25.80 -0.42 0.00	22.72 -0.16 0.00	20.81 -0.10 0.00	21.18 -0.04 0.00	23.03 -0.16 0.00	23.33 -0.38 0.00	23.21 -0.40 0.00	20.32 -0.52 0.00	17.61 -0.47 0.00	16.89 -0.43 0.00	17.16 -0.46 0.00	18.13 -0.39 0.00	19.03 -0.39 0.00	19.65 -0.44 0.00	20.85 -0.53 0.00	23.29 -0.55 0.00	28.96 -0.83 0.00	34.99 -0.86 0.00	36.38 -0.74 0.00	35.81 -0.77 0.00	30.93 -0.44 0.00	26.31 -0.40 0.00	24.50 -0.12 0.00

HISHELDN_WT_PWR 323625	27.93 0.14 0.00	25.93 -0.29 0.00	22.90 0.02 0.00	21.06 0.15 0.00	21.44 0.21 0.00	23.12 -0.07 0.00	23.28 -0.43 0.00	23.07 -0.54 0.00	20.10 -0.75 0.00	17.45 -0.63 0.00	16.74 -0.59 0.00	17.01 -0.62 0.00	18.02 -0.50 0.00	18.93 -0.48 0.00	19.57 -0.52 0.00	20.64 -0.75 0.00	23.05 -0.79 0.00	28.42 -1.37 0.00	34.48 -1.36 0.00	35.89 -1.22 0.00	35.48 -1.10 0.00	30.84 -0.53 0.00	26.28 -0.43 0.00	24.70 0.07 0.00
HOLTSVILLE_IC_1 23690	28.85 1.06 0.00	26.71 0.50 0.00	23.33 0.46 0.00	21.33 0.42 0.00	21.50 0.28 0.00	23.52 0.32 0.00	24.02 0.31 0.00	23.82 0.21 0.00	21.53 0.69 0.00	18.81 0.72 0.00	18.43 1.11 0.00	18.73 1.11 0.00	19.85 1.33 0.00	20.91 1.50 0.00	21.68 1.59 -0.01	23.11 1.71 -0.01	27.05 1.98 -1.24	33.00 2.44 -0.76	38.29 2.44 -0.01	39.01 1.89 0.00	38.15 1.57 0.00	33.11 1.72 -0.01	27.88 1.17 0.00	25.39 0.76 0.00
HOLTSVILLE_IC_10 23699	28.99 1.19 0.00	26.82 0.60 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.56 0.34 0.00	23.59 0.39 0.00	24.09 0.38 0.00	23.89 0.28 0.00	21.59 0.75 0.00	18.86 0.78 0.00	18.50 1.18 0.00	18.80 1.18 0.00	19.94 1.43 0.00	20.99 1.57 0.00	21.78 1.69 -0.01	23.21 1.82 -0.01	27.19 2.12 -1.24	33.20 2.65 -0.76	38.54 2.69 -0.01	39.27 2.15 0.00	38.40 1.83 0.00	33.30 1.91 -0.01	27.99 1.28 0.00	25.51 0.89 0.00
HOLTSVILLE_IC_2 23691	28.85 1.06 0.00	26.71 0.50 0.00	23.33 0.46 0.00	21.33 0.42 0.00	21.50 0.28 0.00	23.52 0.32 0.00	24.02 0.31 0.00	23.82 0.21 0.00	21.53 0.69 0.00	18.81 0.72 0.00	18.43 1.11 0.00	18.73 1.11 0.00	19.85 1.33 0.00	20.91 1.50 0.00	21.68 1.59 -0.01	23.11 1.71 -0.01	27.05 1.98 -1.24	33.00 2.44 -0.76	38.29 2.44 -0.01	39.01 1.89 0.00	38.15 1.57 0.00	33.11 1.72 -0.01	27.88 1.17 0.00	25.39 0.76 0.00
HOLTSVILLE_IC_3 23692	28.85 1.06 0.00	26.71 0.50 0.00	23.33 0.46 0.00	21.33 0.42 0.00	21.50 0.28 0.00	23.52 0.32 0.00	24.02 0.31 0.00	23.82 0.21 0.00	21.53 0.69 0.00	18.81 0.72 0.00	18.43 1.11 0.00	18.73 1.11 0.00	19.85 1.33 0.00	20.91 1.50 0.00	21.68 1.59 -0.01	23.11 1.71 -0.01	27.05 1.98 -1.24	33.00 2.44 -0.76	38.29 2.44 -0.01	39.01 1.89 0.00	38.15 1.57 0.00	33.11 1.72 -0.01	27.88 1.17 0.00	25.39 0.76 0.00
HOLTSVILLE_IC_4 23693	28.85 1.06 0.00	26.71 0.50 0.00	23.33 0.46 0.00	21.33 0.42 0.00	21.50 0.28 0.00	23.52 0.32 0.00	24.02 0.31 0.00	23.82 0.21 0.00	21.53 0.69 0.00	18.81 0.72 0.00	18.43 1.11 0.00	18.73 1.11 0.00	19.85 1.33 0.00	20.91 1.50 0.00	21.68 1.59 -0.01	23.11 1.71 -0.01	27.05 1.98 -1.24	33.00 2.44 -0.76	38.29 2.44 -0.01	39.01 1.89 0.00	38.15 1.57 0.00	33.11 1.72 -0.01	27.88 1.17 0.00	25.39 0.76 0.00
HOLTSVILLE_IC_5 23694	28.85 1.06 0.00	26.71 0.50 0.00	23.33 0.46 0.00	21.33 0.42 0.00	21.50 0.28 0.00	23.52 0.32 0.00	24.02 0.31 0.00	23.82 0.21 0.00	21.53 0.69 0.00	18.81 0.72 0.00	18.43 1.11 0.00	18.73 1.11 0.00	19.85 1.33 0.00	20.91 1.50 0.00	21.68 1.59 -0.01	23.11 1.71 -0.01	27.05 1.98 -1.24	33.00 2.44 -0.76	38.29 2.44 -0.01	39.01 1.89 0.00	38.15 1.57 0.00	33.11 1.72 -0.01	27.88 1.17 0.00	25.39 0.76 0.00
HOLTSVILLE_IC_6 23695	28.99 1.19 0.00	26.82 0.60 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.56 0.34 0.00	23.59 0.39 0.00	24.09 0.38 0.00	23.89 0.28 0.00	21.59 0.75 0.00	18.86 0.78 0.00	18.50 1.18 0.00	18.80 1.18 0.00	19.94 1.43 0.00	20.99 1.57 0.00	21.78 1.69 -0.01	23.21 1.82 -0.01	27.19 2.12 -1.24	33.20 2.65 -0.76	38.54 2.69 -0.01	39.27 2.15 0.00	38.40 1.83 0.00	33.30 1.91 -0.01	27.99 1.28 0.00	25.51 0.89 0.00
HOLTSVILLE_IC_7 23696	28.99 1.19 0.00	26.82 0.60 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.56 0.34 0.00	23.59 0.39 0.00	24.09 0.38 0.00	23.89 0.28 0.00	21.59 0.75 0.00	18.86 0.78 0.00	18.50 1.18 0.00	18.80 1.18 0.00	19.94 1.43 0.00	20.99 1.57 0.00	21.78 1.69 -0.01	23.21 1.82 -0.01	27.19 2.12 -1.24	33.20 2.65 -0.76	38.54 2.69 -0.01	39.27 2.15 0.00	38.40 1.83 0.00	33.30 1.91 -0.01	27.99 1.28 0.00	25.51 0.89 0.00
HOLTSVILLE_IC_8 23697	28.99 1.19 0.00	26.82 0.60 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.56 0.34 0.00	23.59 0.39 0.00	24.09 0.38 0.00	23.89 0.28 0.00	21.59 0.75 0.00	18.86 0.78 0.00	18.50 1.18 0.00	18.80 1.18 0.00	19.94 1.43 0.00	20.99 1.57 0.00	21.78 1.69 -0.01	23.21 1.82 -0.01	27.19 2.12 -1.24	33.20 2.65 -0.76	38.54 2.69 -0.01	39.27 2.15 0.00	38.40 1.83 0.00	33.30 1.91 -0.01	27.99 1.28 0.00	25.51 0.89 0.00
HOLTSVILLE_IC_9 23698	28.99 1.19 0.00	26.82 0.60 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.56 0.34 0.00	23.59 0.39 0.00	24.09 0.38 0.00	23.89 0.28 0.00	21.59 0.75 0.00	18.86 0.78 0.00	18.50 1.18 0.00	18.80 1.18 0.00	19.94 1.43 0.00	20.99 1.57 0.00	21.78 1.69 -0.01	23.21 1.82 -0.01	27.19 2.12 -1.24	33.20 2.65 -0.76	38.54 2.69 -0.01	39.27 2.15 0.00	38.40 1.83 0.00	33.30 1.91 -0.01	27.99 1.28 0.00	25.51 0.89 0.00
HOMER_HL_115KV_TB2 355744	27.32 -0.47 0.00	25.43 -0.79 0.00	22.56 -0.32 0.00	20.74 -0.17 0.00	21.12 -0.11 0.00	22.89 -0.30 0.00	23.07 -0.64 0.00	22.90 -0.71 0.00	19.99 -0.85 0.00	17.42 -0.67 0.00	16.70 -0.62 0.00	16.97 -0.65 0.00	17.93 -0.59 0.00	18.82 -0.60 0.00	19.43 -0.66 0.00	20.53 -0.86 0.00	22.98 -0.86 0.00	28.33 -1.46 0.00	34.23 -1.61 0.00	35.67 -1.45 0.00	35.11 -1.46 0.00	30.46 -0.91 0.00	25.96 -0.75 0.00	24.35 -0.27 0.00
HOWARD_WT_PWR 323690	28.21 0.42 0.00	26.29 0.08 0.00	23.15 0.28 0.00	21.20 0.29 0.00	21.65 0.42 0.00	23.43 0.23 0.00	23.61 -0.09 0.00	23.45 -0.16 0.00	20.32 -0.52 0.00	17.54 -0.54 0.00	16.79 -0.54 0.00	17.04 -0.58 0.00	18.06 -0.46 0.00	18.97 -0.45 0.00	19.61 -0.48 0.00	20.75 -0.64 0.00	23.19 -0.64 0.00	28.84 -0.95 0.00	35.24 -0.61 0.00	36.82 -0.30 0.00	36.39 -0.18 0.00	31.59 0.22 0.00	26.84 0.13 0.00	25.07 0.44 0.00
HQ_GEN_CEDARS 23644	28.60 0.81 0.00	27.64 0.84 -0.59	23.56 0.69 0.00	21.45 0.54 0.00	21.76 0.53 0.00	23.84 0.65 0.00	24.47 0.76 0.00	24.18 0.57 0.00	21.18 0.33 0.00	18.32 0.24 0.00	17.52 0.19 0.00	17.82 0.19 0.00	18.70 0.19 0.00	19.55 0.14 0.00	20.23 0.14 0.00	21.60 0.21 0.00	24.14 0.31 0.00	30.30 0.51 0.00	36.63 0.79 0.00	38.08 0.97 0.00	62.16 1.13 -24.45	32.25 0.88 0.00	27.51 0.80 0.00	25.39 0.76 0.00
HQ_GEN_CEDARS_PROXY 323590	28.60 0.81 0.00	27.64 0.84 -0.59	23.56 0.69 0.00	21.45 0.54 0.00	21.76 0.53 0.00	23.84 0.65 0.00	24.46 0.76 0.00	24.18 0.57 0.00	21.18 0.33 0.00	18.32 0.23 0.00	17.52 0.19 0.00	17.82 0.19 0.00	18.70 0.19 0.00	19.55 0.14 0.00	20.21 0.12 0.00	21.60 0.21 0.00	24.14 0.31 0.00	30.30 0.51 0.00	36.63 0.79 0.00	38.08 0.96 0.00	62.16 1.14 -24.45	32.25 0.88 0.00	27.51 0.80 0.00	25.39 0.76 0.00

HQ_GEN_IMPORT 323601	27.99 0.20 0.00	26.40 0.21 0.02	23.04 0.16 0.00	21.04 0.13 0.00	21.35 0.13 0.00	23.36 0.16 0.00	23.89 0.19 0.00	23.76 0.14 0.00	20.91 0.06 0.00	18.14 0.05 0.00	17.36 0.03 0.00	17.66 0.04 0.00	18.54 0.02 0.00	19.42 0.00 0.00	20.09 0.00 0.00	21.41 0.02 0.00	23.88 0.05 0.00	29.88 0.09 0.00	36.03 0.18 0.00	37.34 0.22 0.00	36.05 0.29 0.81	31.59 0.22 0.00	26.92 0.21 0.00	24.82 0.20 0.00
HQ_GEN_WHEEL 23651	27.99 0.20 0.00	26.40 0.21 0.02	23.04 0.16 0.00	21.04 0.13 0.00	21.35 0.13 0.00	23.36 0.16 0.00	23.89 0.19 0.00	23.76 0.14 0.00	20.91 0.06 0.00	18.14 0.05 0.00	17.36 0.03 0.00	17.66 0.04 0.00	18.54 0.02 0.00	19.42 0.00 0.00	20.09 0.00 0.00	21.41 0.02 0.00	23.88 0.05 0.00	29.88 0.09 0.00	36.03 0.18 0.00	37.34 0.22 0.00	36.05 0.29 0.81	31.59 0.22 0.00	26.92 0.21 0.00	24.82 0.20 0.00
HUDSON AVE_GT_3 23810	28.74 0.94 0.00	26.90 0.68 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.71 0.49 0.00	23.77 0.58 0.00	24.40 0.69 0.00	24.41 0.80 0.00	21.87 1.02 0.00	19.10 1.01 0.00	18.42 1.09 0.00	18.77 1.15 0.00	19.78 1.26 0.00	20.74 1.32 0.00	21.45 1.37 0.00	22.78 1.39 0.00	25.41 1.57 0.00	31.67 1.88 0.00	37.75 1.90 0.00	38.83 1.71 0.00	38.11 1.54 0.00	32.57 1.19 0.00	27.67 0.96 0.00	25.39 0.76 0.00
HUDSON AVE_GT_4 23540	28.74 0.94 0.00	26.90 0.68 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.71 0.49 0.00	23.77 0.58 0.00	24.40 0.69 0.00	24.41 0.80 0.00	21.87 1.02 0.00	19.10 1.01 0.00	18.42 1.09 0.00	18.77 1.15 0.00	19.78 1.26 0.00	20.74 1.32 0.00	21.45 1.37 0.00	22.78 1.39 0.00	25.41 1.57 0.00	31.67 1.88 0.00	37.75 1.90 0.00	38.83 1.71 0.00	38.11 1.54 0.00	32.57 1.19 0.00	27.67 0.96 0.00	25.39 0.76 0.00
HUDSON AVE_GT_5 23657	28.74 0.94 0.00	26.90 0.68 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.71 0.49 0.00	23.77 0.58 0.00	24.40 0.69 0.00	24.41 0.80 0.00	21.87 1.02 0.00	19.10 1.01 0.00	18.42 1.09 0.00	18.77 1.15 0.00	19.78 1.26 0.00	20.74 1.32 0.00	21.45 1.37 0.00	22.78 1.39 0.00	25.41 1.57 0.00	31.67 1.88 0.00	37.75 1.90 0.00	38.83 1.71 0.00	38.11 1.54 0.00	32.57 1.19 0.00	27.67 0.96 0.00	25.39 0.76 0.00
HUDSON_AVE_10 24168	28.63 0.83 0.00	26.79 0.58 0.00	23.29 0.41 0.00	21.33 0.42 0.00	21.61 0.38 0.00	23.66 0.46 0.00	24.28 0.57 0.00	24.32 0.71 0.00	21.80 0.96 0.00	19.04 0.96 0.00	18.31 0.99 0.00	18.68 1.06 0.00	19.69 1.17 0.00	20.64 1.22 0.00	21.35 1.27 0.00	22.67 1.28 0.00	25.29 1.45 0.00	31.52 1.73 0.00	37.57 1.72 0.00	38.64 1.52 0.00	37.93 1.35 0.00	32.41 1.04 0.00	27.56 0.85 0.00	25.26 0.64 0.00
HUDSON___115KV_TB 4 355613	28.38 0.58 0.00	26.69 0.47 0.00	23.27 0.39 0.00	21.29 0.38 0.00	21.61 0.38 0.00	23.59 0.39 0.00	24.02 0.31 0.00	23.85 0.24 0.00	21.03 0.19 0.00	18.21 0.13 0.00	17.45 0.12 0.00	17.71 0.09 0.00	18.57 0.06 0.00	19.53 0.12 0.00	20.21 0.12 0.00	21.60 0.21 0.00	24.14 0.31 0.00	30.24 0.45 0.00	36.49 0.65 0.00	37.79 0.67 0.00	37.16 0.59 0.00	31.81 0.44 0.00	27.16 0.45 0.00	25.04 0.42 0.00
HUNTER MOUNT___DRP 323613	28.40 0.61 0.00	26.77 0.55 0.00	23.33 0.46 0.00	21.33 0.42 0.00	21.65 0.42 0.00	23.63 0.44 0.00	23.99 0.28 0.00	23.77 0.17 0.00	20.93 0.08 0.00	18.10 0.02 0.00	17.33 0.00 0.00	17.59 -0.04 0.00	18.44 -0.07 0.00	19.42 0.00 0.00	20.09 0.00 0.00	21.47 0.09 0.00	24.03 0.19 0.00	30.15 0.36 0.00	36.46 0.61 0.00	37.75 0.63 0.00	37.12 0.55 0.00	31.78 0.41 0.00	27.19 0.48 0.00	25.07 0.44 0.00
HUNTINGTON_RES_REC 323705	28.99 1.19 0.00	26.84 0.63 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.59 0.36 0.00	23.61 0.42 0.00	24.16 0.45 0.00	23.96 0.35 0.00	21.64 0.79 0.00	18.90 0.81 0.00	18.52 1.19 0.00	18.84 1.22 0.00	19.96 1.45 0.00	21.01 1.59 0.00	21.80 1.71 -0.01	23.21 1.82 -0.01	27.15 2.07 -1.24	33.14 2.59 -0.76	38.51 2.65 -0.01	39.27 2.15 0.00	38.40 1.83 0.00	33.26 1.88 -0.01	28.02 1.31 0.00	25.51 0.89 0.00
HUNTLEY___63 23557	27.77 -0.03 0.00	25.85 -0.37 0.00	22.94 0.07 0.00	21.08 0.17 0.00	21.48 0.25 0.00	23.15 -0.05 0.00	23.26 -0.45 0.00	23.00 -0.61 0.00	20.12 -0.73 0.00	17.52 -0.56 0.00	16.82 -0.50 0.00	17.11 -0.51 0.00	18.13 -0.39 0.00	19.03 -0.39 0.00	19.65 -0.44 0.00	20.72 -0.66 0.00	23.12 -0.72 0.00	28.42 -1.37 0.00	34.27 -1.58 0.00	35.60 -1.52 0.00	35.22 -1.35 0.00	30.65 -0.72 0.00	26.18 -0.53 0.00	24.67 0.05 0.00
HUNTLEY___64 23558	27.77 -0.03 0.00	25.85 -0.37 0.00	22.94 0.07 0.00	21.08 0.17 0.00	21.48 0.25 0.00	23.15 -0.05 0.00	23.26 -0.45 0.00	23.00 -0.61 0.00	20.12 -0.73 0.00	17.52 -0.56 0.00	16.82 -0.50 0.00	17.11 -0.51 0.00	18.13 -0.39 0.00	19.03 -0.39 0.00	19.65 -0.44 0.00	20.72 -0.66 0.00	23.12 -0.72 0.00	28.42 -1.37 0.00	34.27 -1.58 0.00	35.60 -1.52 0.00	35.22 -1.35 0.00	30.65 -0.72 0.00	26.18 -0.53 0.00	24.67 0.05 0.00
HUNTLEY___65 23559	27.77 -0.03 0.00	25.85 -0.37 0.00	22.94 0.07 0.00	21.08 0.17 0.00	21.48 0.25 0.00	23.15 -0.05 0.00	23.26 -0.45 0.00	23.00 -0.61 0.00	20.12 -0.73 0.00	17.52 -0.56 0.00	16.82 -0.50 0.00	17.11 -0.51 0.00	18.13 -0.39 0.00	19.03 -0.39 0.00	19.65 -0.44 0.00	20.72 -0.66 0.00	23.12 -0.72 0.00	28.42 -1.37 0.00	34.27 -1.58 0.00	35.60 -1.52 0.00	35.22 -1.35 0.00	30.65 -0.72 0.00	26.18 -0.53 0.00	24.67 0.05 0.00
HUNTLEY___66 23560	27.77 -0.03 0.00	25.85 -0.37 0.00	22.94 0.07 0.00	21.08 0.17 0.00	21.48 0.25 0.00	23.15 -0.05 0.00	23.26 -0.45 0.00	23.00 -0.61 0.00	20.12 -0.73 0.00	17.52 -0.56 0.00	16.82 -0.50 0.00	17.11 -0.51 0.00	18.13 -0.39 0.00	19.03 -0.39 0.00	19.65 -0.44 0.00	20.72 -0.66 0.00	23.12 -0.72 0.00	28.42 -1.37 0.00	34.27 -1.58 0.00	35.60 -1.52 0.00	35.22 -1.35 0.00	30.65 -0.72 0.00	26.18 -0.53 0.00	24.67 0.05 0.00
HUNTLEY___67 23561	27.63 -0.17 0.00	25.72 -0.50 0.00	22.83 -0.05 0.00	20.99 0.08 0.00	21.33 0.11 0.00	23.03 -0.16 0.00	23.14 -0.57 0.00	22.95 -0.66 0.00	20.09 -0.75 0.00	17.49 -0.60 0.00	16.79 -0.54 0.00	17.08 -0.55 0.00	18.07 -0.44 0.00	18.97 -0.45 0.00	19.59 -0.50 0.00	20.68 -0.71 0.00	23.05 -0.79 0.00	28.36 -1.43 0.00	34.16 -1.68 0.00	35.48 -1.63 0.00	35.08 -1.50 0.00	30.56 -0.82 0.00	26.07 -0.64 0.00	24.55 -0.07 0.00
HUNTLEY___68 23562	27.63 -0.17 0.00	25.72 -0.50 0.00	22.83 -0.05 0.00	20.99 0.08 0.00	21.33 0.11 0.00	23.03 -0.16 0.00	23.14 -0.57 0.00	22.95 -0.66 0.00	20.09 -0.75 0.00	17.49 -0.60 0.00	16.79 -0.54 0.00	17.08 -0.55 0.00	18.07 -0.44 0.00	18.97 -0.45 0.00	19.59 -0.50 0.00	20.68 -0.71 0.00	23.05 -0.79 0.00	28.36 -1.43 0.00	34.16 -1.68 0.00	35.48 -1.63 0.00	35.08 -1.50 0.00	30.56 -0.82 0.00	26.07 -0.64 0.00	24.55 -0.07 0.00

HYLAND___LFGE 323620	29.21 1.42 0.00	27.26 1.05 0.00	24.02 1.14 0.00	21.85 0.94 0.00	22.39 1.17 0.00	24.31 1.11 0.00	24.32 0.62 0.00	23.99 0.38 0.00	20.66 -0.19 0.00	17.65 -0.43 0.00	16.82 -0.50 0.00	17.06 -0.56 0.00	18.07 -0.44 0.00	18.97 -0.45 0.00	19.61 -0.48 0.00	20.79 -0.60 0.00	23.29 -0.55 0.00	29.23 -0.57 0.00	35.99 0.14 0.00	37.97 0.85 0.00	37.82 1.24 0.00	32.72 1.35 0.00	27.81 1.10 0.00	25.73 1.11 0.00
INDECK___CORINTH 23802	29.35 1.56 0.00	27.60 1.39 0.00	24.02 1.14 0.00	21.96 1.05 0.00	22.35 1.12 0.00	24.40 1.21 0.00	24.85 1.14 0.00	24.72 1.11 0.00	21.78 0.94 0.00	18.83 0.74 0.00	17.86 0.54 0.00	18.12 0.49 0.00	18.94 0.43 0.00	19.94 0.52 0.00	20.63 0.54 0.00	22.07 0.68 0.00	24.65 0.81 0.00	31.34 1.55 0.00	37.85 2.01 0.00	39.46 2.34 0.00	38.81 2.23 0.00	33.16 1.79 0.00	28.29 1.58 0.00	25.98 1.35 0.00
INDECK___ILION 23567	27.79 0.00 0.00	26.21 0.00 0.00	22.88 0.00 0.00	20.91 0.00 0.00	21.20 -0.02 0.00	23.19 0.00 0.00	23.69 -0.02 0.00	23.61 0.00 0.00	20.82 -0.02 0.00	18.03 -0.05 0.00	17.24 -0.09 0.00	17.52 -0.11 0.00	18.41 -0.11 0.00	19.28 -0.14 0.00	19.95 -0.14 0.00	21.26 -0.13 0.00	23.69 -0.14 0.00	29.67 -0.12 0.00	35.81 -0.04 0.00	37.08 -0.04 0.00	36.57 0.00 0.00	31.37 0.00 0.00	26.68 -0.03 0.00	24.62 0.00 0.00
INDECK___OLEAN 23982	27.46 -0.33 0.00	25.51 -0.71 0.00	22.53 -0.34 0.00	20.74 -0.17 0.00	21.18 -0.04 0.00	22.87 -0.32 0.00	23.07 -0.64 0.00	22.90 -0.71 0.00	19.99 -0.86 0.00	17.42 -0.67 0.00	16.70 -0.62 0.00	16.97 -0.65 0.00	17.93 -0.59 0.00	18.82 -0.60 0.00	19.43 -0.66 0.00	20.53 -0.86 0.00	22.98 -0.86 0.00	28.33 -1.46 0.00	34.27 -1.58 0.00	35.67 -1.45 0.00	35.11 -1.46 0.00	30.46 -0.91 0.00	25.96 -0.75 0.00	24.35 -0.27 0.00
INDECK___OSWEGO 23783	27.16 -0.64 0.00	25.68 -0.55 -0.02	22.42 -0.46 0.00	20.49 -0.42 0.00	20.82 -0.40 0.00	22.73 -0.46 0.00	23.16 -0.54 0.00	23.09 -0.52 0.00	20.34 -0.50 0.00	17.65 -0.43 0.00	16.89 -0.43 0.00	17.18 -0.44 0.00	18.07 -0.44 0.00	18.97 -0.45 0.00	19.63 -0.46 0.00	20.85 -0.53 0.00	23.17 -0.67 0.00	28.93 -0.86 0.00	34.84 -1.00 0.00	36.12 -1.00 0.00	36.36 -0.95 -0.74	30.62 -0.75 0.00	26.07 -0.64 0.00	24.06 -0.57 0.00
INDECK___YERKES 23781	28.01 0.22 0.00	25.95 -0.26 0.00	23.04 0.16 0.00	21.18 0.27 0.00	21.54 0.32 0.00	23.12 -0.07 0.00	23.26 -0.45 0.00	23.02 -0.59 0.00	20.14 -0.71 0.00	17.54 -0.54 0.00	16.82 -0.50 0.00	17.11 -0.51 0.00	18.13 -0.39 0.00	19.03 -0.39 0.00	19.67 -0.42 0.00	20.75 -0.64 0.00	23.14 -0.69 0.00	28.45 -1.34 0.00	34.34 -1.50 0.00	35.63 -1.49 0.00	35.29 -1.28 0.00	30.68 -0.69 0.00	26.20 -0.51 0.00	24.70 0.07 0.00
INDIAN POINT_GT_1 24139	28.54 0.75 0.00	26.77 0.55 0.00	23.31 0.43 0.00	21.33 0.42 0.00	21.61 0.38 0.00	23.66 0.46 0.00	24.25 0.55 0.00	24.22 0.61 0.00	21.66 0.81 0.00	18.86 0.78 0.00	18.17 0.85 0.00	18.52 0.90 0.00	19.50 0.98 0.00	20.45 1.03 0.00	21.15 1.06 0.00	22.50 1.11 0.00	25.07 1.24 0.00	31.31 1.52 0.00	37.42 1.58 0.00	38.53 1.41 0.00	37.82 1.24 0.00	32.35 0.97 0.00	27.51 0.80 0.00	25.24 0.62 0.00
INDIAN POINT_GT_2 23659	28.54 0.75 0.00	26.77 0.55 0.00	23.31 0.43 0.00	21.33 0.42 0.00	21.61 0.38 0.00	23.66 0.46 0.00	24.25 0.55 0.00	24.22 0.61 0.00	21.66 0.81 0.00	18.86 0.78 0.00	18.17 0.85 0.00	18.52 0.90 0.00	19.50 0.98 0.00	20.45 1.03 0.00	21.15 1.06 0.00	22.50 1.11 0.00	25.07 1.24 0.00	31.31 1.52 0.00	37.42 1.58 0.00	38.53 1.41 0.00	37.82 1.24 0.00	32.35 0.97 0.00	27.51 0.80 0.00	25.24 0.62 0.00
INDIAN POINT_GT_3 24019	28.54 0.75 0.00	26.77 0.55 0.00	23.31 0.43 0.00	21.33 0.42 0.00	21.61 0.38 0.00	23.66 0.46 0.00	24.25 0.55 0.00	24.22 0.61 0.00	21.66 0.81 0.00	18.86 0.78 0.00	18.17 0.85 0.00	18.52 0.90 0.00	19.50 0.98 0.00	20.45 1.03 0.00	21.15 1.06 0.00	22.50 1.11 0.00	25.07 1.24 0.00	31.31 1.52 0.00	37.42 1.58 0.00	38.53 1.41 0.00	37.82 1.24 0.00	32.35 0.97 0.00	27.51 0.80 0.00	25.24 0.62 0.00
INDIAN POINT___2 23530	28.46 0.67 0.00	26.71 0.50 0.00	23.26 0.39 0.00	21.29 0.38 0.00	21.59 0.36 0.00	23.66 0.46 0.00	24.23 0.52 0.00	24.20 0.59 0.00	21.64 0.79 0.00	18.84 0.76 0.00	18.16 0.83 0.00	18.50 0.88 0.00	19.48 0.96 0.00	20.43 1.01 0.00	21.15 1.06 0.00	22.48 1.09 0.00	25.07 1.24 0.00	31.28 1.49 0.00	37.35 1.51 0.00	38.49 1.37 0.00	37.74 1.17 0.00	32.31 0.94 0.00	27.46 0.75 0.00	25.19 0.57 0.00
INDIAN POINT___3 23531	28.52 0.72 0.00	26.74 0.52 0.00	23.29 0.41 0.00	21.31 0.40 0.00	21.59 0.36 0.00	23.63 0.44 0.00	24.23 0.52 0.00	24.20 0.59 0.00	21.64 0.79 0.00	18.84 0.76 0.00	18.16 0.83 0.00	18.50 0.88 0.00	19.48 0.96 0.00	20.43 1.01 0.00	21.13 1.04 0.00	22.48 1.09 0.00	25.07 1.24 0.00	31.28 1.49 0.00	37.39 1.54 0.00	38.49 1.37 0.00	37.78 1.21 0.00	32.32 0.94 0.00	27.46 0.75 0.00	25.19 0.57 0.00
INGHAM_C_115KV_TB7 356103	27.68 -0.11 0.00	26.11 -0.10 0.00	22.78 -0.09 0.00	20.83 -0.08 0.00	21.10 -0.13 0.00	23.10 -0.09 0.00	23.59 -0.12 0.00	23.49 -0.12 0.00	20.70 -0.15 0.00	17.90 -0.18 0.00	17.08 -0.24 0.00	17.36 -0.26 0.00	18.22 -0.30 0.00	19.07 -0.35 0.00	19.73 -0.36 0.00	21.04 -0.34 0.00	23.45 -0.38 0.00	29.41 -0.39 0.00	35.52 -0.32 0.00	36.86 -0.26 0.00	36.39 -0.18 0.00	31.22 -0.16 0.00	26.58 -0.13 0.00	24.53 -0.10 0.00
IP CORINTH___1 23988	29.35 1.56 0.00	27.63 1.42 0.00	24.02 1.14 0.00	21.96 1.05 0.00	22.37 1.15 0.00	24.38 1.18 0.00	24.85 1.14 0.00	24.74 1.13 0.00	21.78 0.94 0.00	18.83 0.74 0.00	17.86 0.54 0.00	18.12 0.49 0.00	18.94 0.43 0.00	19.94 0.52 0.00	20.63 0.54 0.00	22.07 0.68 0.00	24.64 0.81 0.00	31.34 1.55 0.00	37.85 2.01 0.00	39.46 2.34 0.00	38.81 2.23 0.00	33.16 1.79 0.00	28.29 1.58 0.00	25.98 1.35 0.00
IP___TICONDEROGA 23804	30.46 2.67 0.00	28.68 2.46 0.00	24.87 1.99 0.00	22.71 1.80 0.00	23.22 2.00 0.00	25.28 2.09 0.00	25.61 1.90 0.00	25.43 1.82 0.00	22.28 1.44 0.00	19.24 1.16 0.00	18.26 0.94 0.00	18.49 0.86 0.00	19.26 0.74 0.00	20.33 0.91 0.00	21.01 0.92 0.00	22.54 1.15 0.00	25.19 1.36 0.00	32.18 2.38 0.00	39.18 3.33 0.00	41.02 3.90 0.00	40.34 3.77 0.00	34.39 3.01 0.00	29.43 2.72 0.00	26.96 2.34 0.00
ISLIP_RES_REC 323679	29.10 1.31 0.00	26.90 0.68 0.00	23.49 0.62 0.00	21.48 0.56 0.00	21.65 0.42 0.00	23.66 0.46 0.00	24.18 0.47 0.00	23.96 0.35 0.00	21.68 0.83 0.00	18.92 0.83 0.00	18.56 1.23 0.00	18.87 1.25 0.00	20.02 1.50 0.00	21.07 1.65 0.00	21.88 1.79 -0.01	23.32 1.93 -0.01	27.31 2.24 -1.24	33.35 2.80 -0.76	38.72 2.87 -0.01	39.46 2.34 0.00	38.59 2.01 0.00	33.45 2.07 -0.01	28.10 1.39 0.00	25.61 0.99 0.00

JAMAICA__27_KV_LOAD 355505	28.63 0.83 0.00	26.79 0.58 0.00	23.27 0.39 0.00	21.29 0.38 0.00	21.57 0.34 0.00	23.66 0.46 0.00	24.30 0.59 0.00	24.34 0.73 0.00	21.82 0.98 0.00	19.06 0.98 0.00	18.28 0.95 0.00	18.64 1.02 0.00	19.65 1.13 0.00	20.58 1.17 0.00	21.31 1.23 0.00	22.63 1.24 0.00	25.29 1.45 0.00	31.52 1.73 0.00	37.46 1.61 0.00	38.53 1.41 0.00	37.86 1.28 0.00	32.35 0.97 0.00	27.59 0.88 0.00	25.29 0.66 0.00
JANIS__SOLAR 323808	28.74 0.95 0.00	27.05 0.84 0.00	23.68 0.80 0.00	21.58 0.67 0.00	21.95 0.72 0.00	24.00 0.81 0.00	24.35 0.64 0.00	24.18 0.57 0.00	20.99 0.15 0.00	18.01 -0.07 0.00	17.17 -0.16 0.00	17.45 -0.18 0.00	18.39 -0.13 0.00	19.24 -0.18 0.00	19.91 -0.18 0.00	21.28 -0.11 0.00	23.83 0.00 0.00	30.00 0.21 0.00	36.70 0.86 0.00	38.23 1.11 0.00	37.82 1.24 0.00	32.50 1.13 0.00	27.56 0.85 0.00	25.54 0.91 0.00
JARVIS____ 23743	27.79 0.00 0.00	26.21 0.00 0.00	22.88 0.00 0.00	20.91 0.00 0.00	21.23 0.00 0.00	23.19 0.00 0.00	23.71 0.00 0.00	23.61 0.00 0.00	20.87 0.02 0.00	18.10 0.02 0.00	17.33 0.00 0.00	17.62 0.00 0.00	18.52 0.00 0.00	19.42 0.00 0.00	20.09 0.00 0.00	21.41 0.02 0.00	23.86 0.02 0.00	29.82 0.03 0.00	35.88 0.04 0.00	37.16 0.04 0.00	36.61 0.04 0.00	31.37 0.00 0.00	26.71 0.00 0.00	24.62 0.00 0.00
JENNISON____1 23625	28.77 0.97 0.00	27.05 0.84 0.00	23.68 0.80 0.00	21.62 0.71 0.00	21.93 0.70 0.00	24.03 0.83 0.00	24.42 0.71 0.00	24.32 0.71 0.00	21.26 0.42 0.00	18.34 0.25 0.00	17.53 0.21 0.00	17.85 0.23 0.00	18.83 0.31 0.00	19.69 0.27 0.00	20.35 0.26 0.00	21.75 0.36 0.00	24.29 0.45 0.00	30.45 0.66 0.00	37.06 1.22 0.00	38.45 1.34 0.00	37.96 1.39 0.00	32.57 1.19 0.00	27.62 0.91 0.00	25.58 0.96 0.00
JENNISON____2 23626	28.77 0.97 0.00	27.05 0.84 0.00	23.68 0.80 0.00	21.62 0.71 0.00	21.93 0.70 0.00	24.03 0.83 0.00	24.42 0.71 0.00	24.32 0.71 0.00	21.26 0.42 0.00	18.34 0.25 0.00	17.53 0.21 0.00	17.85 0.23 0.00	18.83 0.31 0.00	19.69 0.27 0.00	20.35 0.26 0.00	21.75 0.36 0.00	24.29 0.45 0.00	30.45 0.66 0.00	37.06 1.22 0.00	38.45 1.34 0.00	37.96 1.39 0.00	32.57 1.19 0.00	27.62 0.91 0.00	25.58 0.96 0.00
JERICOHO_RISE_WT_PWR 323719	28.13 0.33 0.00	26.67 0.39 -0.06	23.17 0.30 0.00	21.12 0.21 0.00	21.42 0.19 0.00	23.45 0.26 0.00	24.04 0.33 0.00	23.78 0.17 0.00	20.85 0.00 0.00	18.01 -0.07 0.00	17.22 -0.10 0.00	17.52 -0.11 0.00	18.35 -0.17 0.00	19.17 -0.25 0.00	19.83 -0.26 0.00	21.24 -0.15 0.00	23.79 -0.05 0.00	29.88 0.09 0.00	36.17 0.32 0.00	37.60 0.48 0.00	39.82 0.58 -2.66	31.81 0.44 0.00	27.14 0.43 0.00	25.04 0.42 0.00
KATONAH__115KV_46KV_TB4 355592	28.68 0.89 0.00	26.90 0.68 0.00	23.43 0.55 0.00	21.43 0.52 0.00	21.69 0.47 0.00	23.75 0.56 0.00	24.35 0.64 0.00	24.32 0.71 0.00	21.74 0.90 0.00	18.92 0.83 0.00	18.21 0.88 0.00	18.57 0.95 0.00	19.56 1.04 0.00	20.49 1.07 0.00	21.21 1.12 0.00	22.54 1.15 0.00	25.10 1.26 0.00	31.40 1.61 0.00	37.57 1.72 0.00	38.71 1.60 0.00	38.04 1.46 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.36 0.74 0.00
KCE_NY_1 323755	28.93 1.14 0.00	27.24 1.02 0.00	23.72 0.85 0.00	21.70 0.79 0.00	22.05 0.83 0.00	24.07 0.88 0.00	24.56 0.85 0.00	24.46 0.85 0.00	21.59 0.75 0.00	18.66 0.58 0.00	17.83 0.50 0.00	18.10 0.48 0.00	18.94 0.43 0.00	19.94 0.52 0.00	20.63 0.54 0.00	22.05 0.66 0.00	24.62 0.79 0.00	31.01 1.22 0.00	37.39 1.54 0.00	38.83 1.71 0.00	38.18 1.61 0.00	32.66 1.29 0.00	27.83 1.12 0.00	25.61 0.99 0.00
KCE_NY_6_ESR 323823	28.04 0.25 0.00	26.00 -0.21 0.00	22.97 0.09 0.00	21.14 0.23 0.00	21.52 0.30 0.00	23.19 0.00 0.00	23.33 -0.38 0.00	23.11 -0.50 0.00	20.22 -0.62 0.00	17.60 -0.49 0.00	16.89 -0.43 0.00	17.18 -0.44 0.00	18.19 -0.33 0.00	19.11 -0.31 0.00	19.73 -0.36 0.00	20.83 -0.56 0.00	23.24 -0.59 0.00	28.60 -1.19 0.00	34.56 -1.29 0.00	35.89 -1.22 0.00	35.51 -1.06 0.00	30.84 -0.53 0.00	26.34 -0.37 0.00	24.77 0.15 0.00
KEDC_PORT_JEFF_GT2 24210	28.96 1.17 0.00	26.79 0.58 0.00	23.40 0.53 0.00	21.39 0.48 0.00	21.56 0.34 0.00	23.56 0.37 0.00	24.09 0.38 0.00	23.89 0.28 0.00	21.59 0.75 0.00	18.86 0.78 0.00	18.49 1.16 0.00	18.80 1.18 0.00	19.94 1.43 0.00	20.99 1.57 0.00	21.78 1.69 -0.01	23.21 1.82 -0.01	27.17 2.10 -1.24	33.18 2.62 -0.76	38.51 2.65 -0.01	39.23 2.11 0.00	38.37 1.79 0.00	33.26 1.88 -0.01	27.99 1.28 0.00	25.48 0.86 0.00
KEDC_PORT_JEFF_GT3 24211	28.96 1.17 0.00	26.79 0.58 0.00	23.40 0.53 0.00	21.39 0.48 0.00	21.56 0.34 0.00	23.56 0.37 0.00	24.09 0.38 0.00	23.89 0.28 0.00	21.59 0.75 0.00	18.86 0.78 0.00	18.49 1.16 0.00	18.80 1.18 0.00	19.94 1.43 0.00	20.99 1.57 0.00	21.78 1.69 -0.01	23.21 1.82 -0.01	27.17 2.10 -1.24	33.18 2.62 -0.76	38.51 2.65 -0.01	39.23 2.11 0.00	38.37 1.79 0.00	33.26 1.88 -0.01	27.99 1.28 0.00	25.48 0.86 0.00
KEDC_GLWD_GT4 24219	28.88 1.08 0.00	26.95 0.73 0.00	23.47 0.59 0.00	21.48 0.56 0.00	21.71 0.49 0.00	23.77 0.58 0.00	24.35 0.64 0.00	24.27 0.66 0.00	21.78 0.94 0.00	19.01 0.92 0.00	18.47 1.14 0.00	18.82 1.20 0.00	19.87 1.35 0.00	20.88 1.46 0.00	21.60 1.51 -0.01	22.95 1.56 -0.01	26.84 1.76 -1.24	32.70 2.15 -0.76	38.11 2.26 -0.01	39.12 2.00 0.00	38.33 1.76 0.00	32.95 1.57 -0.01	27.86 1.15 0.00	25.48 0.86 0.00
KEDC_GLWD_GT5 24220	28.88 1.08 0.00	26.95 0.73 0.00	23.47 0.59 0.00	21.48 0.56 0.00	21.71 0.49 0.00	23.77 0.58 0.00	24.35 0.64 0.00	24.27 0.66 0.00	21.78 0.94 0.00	19.01 0.92 0.00	18.47 1.14 0.00	18.82 1.20 0.00	19.87 1.35 0.00	20.88 1.46 0.00	21.60 1.51 -0.01	22.95 1.56 -0.01	26.84 1.76 -1.24	32.70 2.15 -0.76	38.11 2.26 -0.01	39.12 2.00 0.00	38.33 1.76 0.00	32.95 1.57 -0.01	27.86 1.15 0.00	25.48 0.86 0.00
KENSICO____ 23655	28.63 0.83 0.00	26.82 0.60 0.00	23.36 0.48 0.00	21.37 0.46 0.00	21.65 0.42 0.00	23.70 0.51 0.00	24.30 0.59 0.00	24.29 0.68 0.00	21.72 0.88 0.00	18.94 0.85 0.00	18.24 0.92 0.00	18.59 0.97 0.00	19.57 1.06 0.00	20.54 1.13 0.00	21.25 1.17 0.00	22.58 1.20 0.00	25.17 1.33 0.00	31.43 1.64 0.00	37.53 1.68 0.00	38.64 1.52 0.00	37.93 1.35 0.00	32.41 1.04 0.00	27.56 0.85 0.00	25.29 0.66 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.71 0.92 0.00	26.95 0.73 0.00	23.47 0.59 0.00	21.45 0.54 0.00	21.71 0.49 0.00	23.84 0.65 0.00	24.30 0.59 0.00	24.18 0.57 0.00	21.51 0.67 0.00	18.72 0.63 0.00	18.00 0.68 0.00	18.33 0.70 0.00	19.31 0.80 0.00	20.25 0.83 0.00	20.95 0.86 0.00	22.33 0.94 0.00	24.95 1.12 0.00	31.25 1.46 0.00	37.53 1.68 0.00	38.68 1.56 0.00	37.96 1.39 0.00	32.47 1.10 0.00	27.67 0.96 0.00	25.41 0.79 0.00

KIAC_JFK_GT1 23816	28.46 0.67 0.00	26.63 0.42 0.00	23.15 0.27 0.00	21.18 0.27 0.00	21.44 0.21 0.00	23.52 0.32 0.00	24.16 0.45 0.00	24.20 0.59 0.00	21.72 0.88 0.00	18.97 0.89 0.00	18.17 0.85 0.00	18.54 0.92 0.00	19.56 1.04 0.00	20.49 1.07 0.00	21.19 1.10 0.00	22.52 1.13 0.00	25.15 1.31 0.00	31.34 1.55 0.00	37.10 1.25 0.00	38.16 1.04 0.00	37.49 0.91 0.00	32.16 0.78 0.00	27.43 0.72 0.00	25.14 0.52 0.00
KIAC_JFK_GT2 23817	28.46 0.67 0.00	26.63 0.42 0.00	23.15 0.27 0.00	21.18 0.27 0.00	21.44 0.21 0.00	23.52 0.32 0.00	24.16 0.45 0.00	24.20 0.59 0.00	21.72 0.88 0.00	18.97 0.89 0.00	18.17 0.85 0.00	18.54 0.92 0.00	19.56 1.04 0.00	20.49 1.07 0.00	21.19 1.10 0.00	22.52 1.13 0.00	25.15 1.31 0.00	31.34 1.55 0.00	37.10 1.25 0.00	38.16 1.04 0.00	37.49 0.91 0.00	32.16 0.78 0.00	27.43 0.72 0.00	25.14 0.52 0.00
KIAC_JFK____ 323774	28.40 0.61 0.00	26.61 0.39 0.00	23.15 0.28 0.00	21.18 0.27 0.00	21.44 0.21 0.00	23.54 0.35 0.00	24.16 0.45 0.00	24.20 0.59 0.00	21.72 0.88 0.00	18.97 0.89 0.00	18.17 0.85 0.00	18.54 0.92 0.00	19.55 1.04 0.00	20.49 1.07 0.00	21.19 1.10 0.00	22.52 1.13 0.00	25.14 1.31 0.00	31.34 1.55 0.00	37.10 1.25 0.00	38.16 1.04 0.00	37.45 0.88 0.00	32.16 0.78 0.00	27.43 0.72 0.00	25.14 0.52 0.00
KINTIGH__24_KV_GSU 356498	27.74 -0.06 0.00	25.79 -0.42 0.00	22.81 -0.07 0.00	20.93 0.02 0.00	21.31 0.09 0.00	22.96 -0.23 0.00	23.14 -0.57 0.00	23.00 -0.61 0.00	20.18 -0.67 0.00	17.54 -0.54 0.00	16.84 -0.48 0.00	17.11 -0.51 0.00	18.09 -0.43 0.00	18.99 -0.43 0.00	19.65 -0.44 0.00	20.75 -0.64 0.00	23.10 -0.74 0.00	28.48 -1.31 0.00	34.34 -1.50 0.00	35.59 -1.52 0.00	35.22 -1.35 0.00	30.62 -0.75 0.00	26.10 -0.61 0.00	24.45 -0.17 0.00
KINTIGH____ 23543	27.54 -0.25 0.00	25.72 -0.50 0.00	22.78 -0.09 0.00	20.91 0.00 0.00	21.27 0.04 0.00	23.01 -0.19 0.00	23.16 -0.55 0.00	23.00 -0.61 0.00	20.18 -0.67 0.00	17.54 -0.54 0.00	16.84 -0.49 0.00	17.11 -0.51 0.00	18.09 -0.43 0.00	18.99 -0.43 0.00	19.63 -0.46 0.00	20.74 -0.64 0.00	23.10 -0.74 0.00	28.48 -1.31 0.00	34.30 -1.54 0.00	35.60 -1.52 0.00	35.22 -1.35 0.00	30.62 -0.75 0.00	26.10 -0.61 0.00	24.45 -0.17 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	28.60 0.81 0.00	27.12 0.87 -0.04	23.59 0.71 0.00	21.43 0.52 0.00	21.74 0.51 0.00	23.82 0.63 0.00	24.44 0.73 0.00	24.11 0.50 0.00	21.10 0.25 0.00	18.21 0.13 0.00	17.41 0.09 0.00	17.71 0.09 0.00	18.57 0.06 0.00	19.40 -0.02 0.00	20.07 -0.02 0.00	21.49 0.11 0.00	24.10 0.26 0.00	30.33 0.54 0.00	36.78 0.93 0.00	38.34 1.22 0.00	39.38 1.32 -1.49	32.41 1.04 0.00	27.62 0.91 0.00	25.49 0.86 0.00
LACHUTE____HYDRO 323717	30.46 2.67 0.00	28.68 2.46 0.00	24.87 1.99 0.00	22.71 1.80 0.00	23.22 1.99 0.00	25.28 2.09 0.00	25.61 1.90 0.00	25.40 1.79 0.00	22.28 1.44 0.00	19.24 1.16 0.00	18.26 0.93 0.00	18.49 0.86 0.00	19.26 0.74 0.00	20.33 0.91 0.00	21.01 0.92 0.00	22.54 1.15 0.00	25.19 1.36 0.00	32.18 2.38 0.00	39.14 3.30 0.00	41.01 3.90 0.00	40.34 3.77 0.00	34.39 3.01 0.00	29.44 2.73 0.00	26.96 2.34 0.00
LAWRNCAY_115KV_TB1 80681	28.65 0.86 0.00	27.57 0.89 -0.46	23.61 0.73 0.00	21.48 0.56 0.00	21.76 0.53 0.00	23.89 0.70 0.00	24.49 0.78 0.00	24.18 0.57 0.00	21.10 0.25 0.00	18.23 0.14 0.00	17.41 0.09 0.00	17.71 0.09 0.00	18.59 0.07 0.00	19.42 0.00 0.00	20.09 0.00 0.00	21.49 0.11 0.00	24.03 0.19 0.00	30.21 0.42 0.00	36.63 0.79 0.00	38.19 1.08 0.00	57.07 1.28 -19.21	32.35 0.97 0.00	27.56 0.85 0.00	25.49 0.86 0.00
LEDERLE____ 23769	28.74 0.94 0.00	26.92 0.71 0.00	23.45 0.57 0.00	21.45 0.54 0.00	21.76 0.53 0.00	23.82 0.63 0.00	24.37 0.66 0.00	24.32 0.71 0.00	21.72 0.88 0.00	18.92 0.83 0.00	18.23 0.90 0.00	18.56 0.93 0.00	19.54 1.02 0.00	20.52 1.11 0.00	21.23 1.15 0.00	22.58 1.20 0.00	25.22 1.38 0.00	31.49 1.70 0.00	37.67 1.83 0.00	38.71 1.60 0.00	37.96 1.39 0.00	32.47 1.10 0.00	27.62 0.91 0.00	25.34 0.71 0.00
LIGHTHSE_115KV_TB6 355974	27.79 0.00 0.00	26.31 0.05 -0.04	22.97 0.09 0.00	20.95 0.04 0.00	21.27 0.04 0.00	23.29 0.09 0.00	23.69 -0.02 0.00	23.54 -0.07 0.00	20.60 -0.25 0.00	17.81 -0.27 0.00	17.03 -0.29 0.00	17.31 -0.32 0.00	18.22 -0.30 0.00	19.09 -0.33 0.00	19.75 -0.34 0.00	21.07 -0.32 0.00	23.41 -0.43 0.00	29.29 -0.51 0.00	35.52 -0.32 0.00	36.93 -0.19 0.00	38.26 -0.04 -1.72	31.37 0.00 0.00	26.74 0.03 0.00	24.70 0.07 0.00
LINDEN COGEN____ 23786	28.49 0.70 0.00	26.69 0.47 0.00	23.24 0.36 0.00	21.31 0.40 0.00	21.59 0.36 0.00	23.61 0.42 0.00	24.23 0.52 0.00	24.25 0.64 0.00	21.78 0.94 0.00	19.03 0.94 0.00	18.33 1.00 0.00	18.70 1.08 0.00	19.70 1.19 0.00	20.66 1.24 0.00	21.38 1.29 0.00	22.67 1.28 0.00	25.29 1.45 0.00	31.49 1.70 0.00	37.50 1.65 0.00	38.56 1.45 0.00	37.85 1.28 0.00	32.35 0.97 0.00	27.48 0.78 0.00	25.21 0.59 0.00
LINDHRST_69_KV_BK1 356055	29.24 1.45 0.00	27.08 0.87 0.00	23.59 0.71 0.00	21.58 0.67 0.00	21.76 0.53 0.00	23.77 0.58 0.00	24.37 0.66 0.00	24.15 0.54 0.00	21.80 0.96 0.00	19.04 0.96 0.00	18.62 1.30 0.00	18.94 1.32 0.00	20.07 1.56 0.00	21.11 1.69 0.00	21.88 1.79 0.00	23.29 1.90 0.00	27.27 2.19 -1.24	33.27 2.71 -0.76	38.68 2.83 0.00	39.46 2.34 0.00	38.77 2.19 0.00	33.44 2.07 0.00	28.21 1.50 0.00	25.71 1.08 0.00
LIPA_MISC_IPP 23656	28.79 1.00 0.00	26.61 0.39 0.00	23.22 0.34 0.00	21.25 0.33 0.00	21.40 0.17 0.00	23.38 0.19 0.00	23.92 0.21 0.00	23.68 0.07 0.00	21.43 0.58 0.00	18.72 0.63 0.00	18.35 1.02 0.00	18.66 1.04 0.00	19.78 1.26 0.00	20.84 1.42 0.00	21.60 1.51 0.00	23.03 1.65 0.00	26.98 1.91 -1.24	32.97 2.41 -0.76	38.25 2.40 0.00	38.97 1.86 0.00	38.22 1.65 0.00	33.01 1.63 0.00	27.78 1.07 0.00	25.29 0.66 0.00
LISF____SOLAR 323691	28.79 1.00 0.00	26.63 0.42 0.00	23.26 0.39 0.00	21.27 0.36 0.00	21.42 0.19 0.00	23.43 0.23 0.00	23.92 0.21 0.00	23.70 0.09 0.00	21.45 0.60 0.00	18.72 0.63 0.00	18.36 1.04 0.00	18.66 1.04 0.00	19.80 1.28 0.00	20.83 1.42 0.00	21.62 1.53 -0.01	23.06 1.67 -0.01	27.03 1.95 -1.24	33.00 2.44 -0.76	38.29 2.44 -0.01	39.05 1.93 0.00	38.15 1.57 0.00	33.07 1.69 -0.01	27.81 1.10 0.00	25.31 0.69 0.00
LITTLE FALLS____HYD 24013	27.68 -0.11 0.00	26.11 -0.10 0.00	22.78 -0.09 0.00	20.83 -0.08 0.00	21.10 -0.13 0.00	23.10 -0.09 0.00	23.59 -0.12 0.00	23.49 -0.12 0.00	20.70 -0.15 0.00	17.90 -0.18 0.00	17.08 -0.24 0.00	17.36 -0.26 0.00	18.22 -0.30 0.00	19.07 -0.35 0.00	19.73 -0.36 0.00	21.04 -0.34 0.00	23.45 -0.38 0.00	29.41 -0.39 0.00	35.52 -0.32 0.00	36.86 -0.26 0.00	36.39 -0.18 0.00	31.22 -0.16 0.00	26.58 -0.13 0.00	24.53 -0.10 0.00

LITTLRIV_115KV_TB1 356100	28.99 1.20 0.00	27.89 1.23 -0.44	23.91 1.03 0.00	21.73 0.82 0.00	21.99 0.76 0.00	24.19 1.00 0.00	24.78 1.07 0.00	24.37 0.76 0.00	21.18 0.33 0.00	18.27 0.18 0.00	17.45 0.12 0.00	17.73 0.11 0.00	18.61 0.09 0.00	19.44 0.02 0.00	20.11 0.02 0.00	21.54 0.15 0.00	24.12 0.29 0.00	30.36 0.57 0.00	36.96 1.11 0.00	38.64 1.52 0.00	56.72 1.79 -18.35	32.79 1.41 0.00	27.91 1.20 0.00	25.81 1.18 0.00
LI_NEWBRDGE___DRP 323616	28.82 1.03 0.00	26.74 0.52 0.00	23.31 0.43 0.00	21.31 0.40 0.00	21.52 0.30 0.00	23.52 0.32 0.00	24.11 0.40 0.00	23.96 0.35 0.00	21.57 0.73 0.00	18.84 0.76 0.00	18.40 1.07 0.00	18.72 1.09 0.00	19.80 1.28 0.00	20.82 1.40 0.00	21.56 1.47 0.00	22.90 1.52 0.00	26.76 1.69 -1.24	32.61 2.06 -0.76	38.00 2.15 0.00	38.86 1.74 0.00	38.18 1.61 0.00	32.88 1.51 0.00	27.81 1.10 0.00	25.36 0.74 0.00
LOCKPORT_115KV_TB60_63_64 80432	27.77 -0.03 0.00	25.85 -0.37 0.00	22.97 0.09 0.00	21.08 0.17 0.00	21.29 0.06 0.00	23.15 -0.05 0.00	23.07 -0.64 0.00	22.85 -0.76 0.00	20.01 -0.83 0.00	17.40 -0.69 0.00	16.70 -0.62 0.00	16.97 -0.65 0.00	17.98 -0.54 0.00	18.87 -0.54 0.00	19.51 -0.58 0.00	20.57 -0.81 0.00	22.93 -0.91 0.00	28.21 -1.58 0.00	34.05 -1.79 0.00	35.34 -1.78 0.00	35.00 -1.57 0.00	30.50 -0.88 0.00	26.02 -0.69 0.00	24.65 0.02 0.00
LOCKPORT___CC1 323769	27.96 0.17 0.00	25.90 -0.31 0.00	22.81 -0.07 0.00	20.97 0.06 0.00	21.35 0.13 0.00	23.10 -0.09 0.00	23.07 -0.64 0.00	22.85 -0.76 0.00	20.01 -0.83 0.00	17.42 -0.67 0.00	16.72 -0.61 0.00	16.99 -0.63 0.00	18.00 -0.52 0.00	18.89 -0.52 0.00	19.53 -0.56 0.00	20.60 -0.79 0.00	22.95 -0.88 0.00	28.24 -1.55 0.00	34.09 -1.76 0.00	35.37 -1.74 0.00	35.04 -1.53 0.00	30.50 -0.88 0.00	26.02 -0.69 0.00	24.62 0.00 0.00
LOCKPORT___CC2 323770	27.96 0.17 0.00	25.90 -0.31 0.00	22.81 -0.07 0.00	20.97 0.06 0.00	21.35 0.13 0.00	23.10 -0.09 0.00	23.07 -0.64 0.00	22.85 -0.76 0.00	20.01 -0.83 0.00	17.42 -0.67 0.00	16.72 -0.61 0.00	16.99 -0.63 0.00	18.00 -0.52 0.00	18.89 -0.52 0.00	19.53 -0.56 0.00	20.60 -0.79 0.00	22.95 -0.88 0.00	28.24 -1.55 0.00	34.09 -1.76 0.00	35.37 -1.74 0.00	35.04 -1.53 0.00	30.50 -0.88 0.00	26.02 -0.69 0.00	24.62 0.00 0.00
LOCKPORT___CC3 323771	27.96 0.17 0.00	25.90 -0.31 0.00	22.81 -0.07 0.00	20.97 0.06 0.00	21.35 0.13 0.00	23.10 -0.09 0.00	23.07 -0.64 0.00	22.85 -0.76 0.00	20.01 -0.83 0.00	17.42 -0.67 0.00	16.72 -0.61 0.00	16.99 -0.63 0.00	18.00 -0.52 0.00	18.89 -0.52 0.00	19.53 -0.56 0.00	20.60 -0.79 0.00	22.95 -0.88 0.00	28.24 -1.55 0.00	34.09 -1.76 0.00	35.37 -1.74 0.00	35.04 -1.53 0.00	30.50 -0.88 0.00	26.02 -0.69 0.00	24.62 0.00 0.00
LOCUSVLY_69_KV_BK2 55797	29.07 1.28 0.00	27.03 0.81 0.00	23.54 0.66 0.00	21.52 0.61 0.00	21.76 0.53 0.00	23.80 0.60 0.00	24.40 0.69 0.00	24.25 0.64 0.00	21.82 0.98 0.00	19.04 0.96 0.00	18.56 1.23 0.00	18.89 1.27 0.00	19.98 1.46 0.00	21.01 1.59 0.00	21.76 1.67 0.00	23.14 1.75 0.00	27.05 1.98 -1.24	32.94 2.38 -0.76	38.43 2.58 0.00	39.31 2.19 0.00	38.59 2.01 0.00	33.16 1.79 0.00	28.02 1.31 0.00	25.61 0.98 0.00
LONG_LAKE_PHOENIX 24014	27.27 -0.53 0.00	25.77 -0.45 0.00	22.53 -0.34 0.00	20.58 -0.33 0.00	20.93 -0.30 0.00	22.85 -0.35 0.00	23.26 -0.45 0.00	23.21 -0.40 0.00	20.43 -0.42 0.00	17.72 -0.36 0.00	16.98 -0.35 0.00	17.27 -0.35 0.00	18.17 -0.35 0.00	19.07 -0.35 0.00	19.73 -0.36 0.00	20.96 -0.43 0.00	23.31 -0.52 0.00	29.11 -0.69 0.00	35.06 -0.79 0.00	36.30 -0.82 0.00	35.81 -0.77 0.00	30.78 -0.60 0.00	26.20 -0.51 0.00	24.18 -0.44 0.00
LOVETT___3 23632	28.49 0.69 0.00	26.71 0.50 0.00	23.27 0.39 0.00	21.29 0.38 0.00	21.59 0.36 0.00	23.63 0.44 0.00	24.21 0.50 0.00	24.20 0.59 0.00	21.62 0.77 0.00	18.84 0.76 0.00	18.16 0.83 0.00	18.49 0.86 0.00	19.46 0.94 0.00	20.43 1.01 0.00	21.13 1.04 0.00	22.48 1.09 0.00	25.05 1.22 0.00	31.25 1.46 0.00	37.35 1.51 0.00	38.49 1.37 0.00	37.78 1.21 0.00	32.32 0.94 0.00	27.46 0.75 0.00	25.19 0.57 0.00
LOVETT___4 23642	28.49 0.69 0.00	26.71 0.50 0.00	23.27 0.39 0.00	21.29 0.38 0.00	21.59 0.36 0.00	23.63 0.44 0.00	24.21 0.50 0.00	24.20 0.59 0.00	21.62 0.77 0.00	18.84 0.76 0.00	18.16 0.83 0.00	18.49 0.86 0.00	19.46 0.94 0.00	20.43 1.01 0.00	21.13 1.04 0.00	22.48 1.09 0.00	25.05 1.22 0.00	31.25 1.46 0.00	37.35 1.51 0.00	38.49 1.37 0.00	37.78 1.21 0.00	32.32 0.94 0.00	27.46 0.75 0.00	25.19 0.57 0.00
LOVETT___5 23593	28.49 0.69 0.00	26.71 0.50 0.00	23.27 0.39 0.00	21.29 0.38 0.00	21.59 0.36 0.00	23.63 0.44 0.00	24.21 0.50 0.00	24.20 0.59 0.00	21.62 0.77 0.00	18.84 0.76 0.00	18.16 0.83 0.00	18.49 0.86 0.00	19.46 0.94 0.00	20.43 1.01 0.00	21.13 1.04 0.00	22.48 1.09 0.00	25.05 1.22 0.00	31.25 1.46 0.00	37.35 1.51 0.00	38.49 1.37 0.00	37.78 1.21 0.00	32.32 0.94 0.00	27.46 0.75 0.00	25.19 0.57 0.00
LOWER RAQUET___HYD 24057	28.68 0.89 0.00	27.56 0.92 -0.42	23.63 0.75 0.00	21.48 0.56 0.00	21.76 0.53 0.00	23.91 0.72 0.00	24.52 0.81 0.00	24.18 0.57 0.00	21.07 0.23 0.00	18.19 0.11 0.00	17.38 0.05 0.00	17.68 0.05 0.00	18.56 0.04 0.00	19.38 -0.04 0.00	20.03 -0.06 0.00	21.45 0.06 0.00	24.00 0.17 0.00	30.18 0.39 0.00	36.63 0.79 0.00	38.19 1.08 0.00	55.43 1.31 -17.54	32.38 1.00 0.00	27.59 0.88 0.00	25.51 0.89 0.00
LOWER___HUDSON 24059	28.40 0.61 0.00	26.74 0.52 0.00	23.31 0.43 0.00	21.35 0.44 0.00	21.65 0.42 0.00	23.63 0.44 0.00	24.21 0.50 0.00	24.18 0.57 0.00	21.43 0.58 0.00	18.54 0.45 0.00	17.74 0.42 0.00	18.03 0.41 0.00	18.89 0.37 0.00	19.86 0.45 0.00	20.55 0.46 0.00	21.92 0.53 0.00	24.50 0.67 0.00	30.69 0.89 0.00	36.81 0.97 0.00	38.12 1.00 0.00	37.45 0.88 0.00	32.10 0.72 0.00	27.30 0.59 0.00	25.12 0.49 0.00
LOWVILLE_115KV_TB2 356335	28.74 0.94 0.00	27.28 0.94 -0.12	23.70 0.82 0.00	21.58 0.67 0.00	21.86 0.64 0.00	24.03 0.83 0.00	24.47 0.76 0.00	24.22 0.61 0.00	20.87 0.02 0.00	17.94 -0.14 0.00	17.08 -0.24 0.00	17.32 -0.30 0.00	18.22 -0.30 0.00	19.07 -0.35 0.00	19.71 -0.38 0.00	21.17 -0.21 0.00	23.62 -0.21 0.00	29.82 0.03 0.00	36.53 0.68 0.00	38.08 0.97 0.00	43.00 1.46 -4.96	32.57 1.19 0.00	27.70 0.99 0.00	25.61 0.98 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.93 1.14 0.00	27.24 1.02 0.00	23.70 0.82 0.00	21.68 0.77 0.00	22.05 0.83 0.00	24.05 0.86 0.00	24.56 0.85 0.00	24.46 0.85 0.00	21.60 0.75 0.00	18.66 0.58 0.00	17.81 0.49 0.00	18.08 0.46 0.00	18.94 0.43 0.00	19.94 0.52 0.00	20.63 0.54 0.00	22.05 0.66 0.00	24.62 0.79 0.00	30.98 1.19 0.00	37.39 1.54 0.00	38.83 1.71 0.00	38.15 1.57 0.00	32.66 1.29 0.00	27.83 1.12 0.00	25.58 0.96 0.00

LUTHERNY_35_KV_BK2 355980	28.96 1.17 0.00	27.24 1.02 0.00	23.72 0.85 0.00	21.71 0.79 0.00	22.08 0.85 0.00	24.07 0.88 0.00	24.56 0.85 0.00	24.48 0.87 0.00	21.60 0.75 0.00	18.66 0.58 0.00	17.83 0.50 0.00	18.10 0.48 0.00	18.94 0.43 0.00	19.94 0.52 0.00	20.63 0.54 0.00	22.05 0.66 0.00	24.62 0.79 0.00	31.01 1.22 0.00	37.39 1.54 0.00	38.83 1.71 0.00	38.18 1.61 0.00	32.66 1.29 0.00	27.83 1.12 0.00	25.61 0.98 0.00
LWR___OSWEGATCHIE_HYD 23850	28.68 0.89 0.00	27.42 0.92 -0.29	23.65 0.78 0.00	21.50 0.59 0.00	21.78 0.55 0.00	23.94 0.74 0.00	24.44 0.73 0.00	24.15 0.54 0.00	20.93 0.08 0.00	18.03 -0.05 0.00	17.20 -0.12 0.00	17.48 -0.14 0.00	18.37 -0.15 0.00	19.20 -0.21 0.00	19.87 -0.22 0.00	21.30 -0.09 0.00	23.76 -0.07 0.00	29.97 0.18 0.00	36.56 0.72 0.00	38.16 1.04 0.00	49.81 1.35 -11.88	32.44 1.07 0.00	27.64 0.93 0.00	25.53 0.91 0.00
LYONS_FALL_HYD 23570	28.60 0.81 0.00	27.08 0.79 -0.08	23.56 0.69 0.00	21.48 0.56 0.00	21.76 0.53 0.00	23.89 0.70 0.00	24.32 0.62 0.00	24.13 0.52 0.00	20.95 0.10 0.00	18.05 -0.04 0.00	17.20 -0.12 0.00	17.48 -0.14 0.00	18.39 -0.13 0.00	19.24 -0.18 0.00	19.89 -0.20 0.00	21.32 -0.06 0.00	23.79 -0.05 0.00	29.94 0.15 0.00	36.53 0.68 0.00	38.01 0.89 0.00	41.10 1.24 -3.28	32.38 1.00 0.00	27.51 0.80 0.00	25.43 0.81 0.00
MADISON___COUNTY_LFGE 323628	28.40 0.61 0.00	26.82 0.58 -0.02	23.40 0.53 0.00	21.35 0.44 0.00	21.65 0.42 0.00	23.73 0.53 0.00	24.14 0.43 0.00	24.01 0.40 0.00	21.01 0.17 0.00	18.16 0.07 0.00	17.36 0.03 0.00	17.66 0.04 0.00	18.59 0.07 0.00	19.48 0.06 0.00	20.13 0.04 0.00	21.51 0.13 0.00	23.98 0.14 0.00	30.09 0.30 0.00	36.49 0.65 0.00	37.90 0.78 0.00	38.44 0.88 -0.99	32.13 0.75 0.00	27.27 0.56 0.00	25.21 0.59 0.00
MALONE___115KV_TB1 356076	28.65 0.86 0.00	27.29 0.92 -0.15	23.61 0.73 0.00	21.45 0.54 0.00	21.76 0.53 0.00	23.87 0.67 0.00	24.52 0.81 0.00	24.18 0.57 0.00	21.14 0.29 0.00	18.25 0.16 0.00	17.45 0.12 0.00	17.75 0.12 0.00	18.59 0.07 0.00	19.44 0.02 0.00	20.11 0.02 0.00	21.54 0.15 0.00	24.14 0.31 0.00	30.39 0.60 0.00	36.85 1.00 0.00	38.42 1.30 0.00	44.44 1.46 -6.40	32.50 1.13 0.00	27.70 0.99 0.00	25.53 0.91 0.00
MAPLEWOD_115KV_TB3 80458	28.24 0.44 0.00	26.56 0.34 0.00	23.15 0.27 0.00	21.20 0.29 0.00	21.52 0.30 0.00	23.47 0.28 0.00	24.02 0.31 0.00	23.96 0.35 0.00	21.24 0.40 0.00	18.41 0.33 0.00	17.65 0.33 0.00	17.94 0.32 0.00	18.81 0.30 0.00	19.77 0.35 0.00	20.45 0.36 0.00	21.81 0.43 0.00	24.36 0.52 0.00	30.39 0.60 0.00	36.49 0.65 0.00	37.75 0.63 0.00	37.09 0.51 0.00	31.75 0.38 0.00	27.06 0.35 0.00	24.94 0.32 0.00
MAPLE_RIDGE_WT_1 323574	27.79 0.00 0.00	26.21 0.00 0.00	22.88 0.00 0.00	20.91 0.00 0.00	21.20 -0.02 0.00	23.17 -0.02 0.00	23.71 0.00 0.00	23.56 -0.05 0.00	20.78 -0.06 0.00	18.00 -0.09 0.00	17.20 -0.12 0.00	17.46 -0.16 0.00	18.32 -0.20 0.00	19.17 -0.25 0.00	19.83 -0.26 0.00	21.13 -0.26 0.00	23.60 -0.24 0.00	29.59 -0.21 0.00	35.67 -0.18 0.00	37.01 -0.11 0.00	36.50 -0.07 0.00	31.31 -0.06 0.00	26.66 -0.05 0.00	24.60 -0.02 0.00
MAPLE_RIDGE_WT_2 323611	27.79 0.00 0.00	26.21 0.00 0.00	22.88 0.00 0.00	20.91 0.00 0.00	21.20 -0.02 0.00	23.17 -0.02 0.00	23.71 0.00 0.00	23.56 -0.05 0.00	20.78 -0.06 0.00	18.00 -0.09 0.00	17.20 -0.12 0.00	17.46 -0.16 0.00	18.32 -0.20 0.00	19.17 -0.25 0.00	19.83 -0.26 0.00	21.13 -0.26 0.00	23.60 -0.24 0.00	29.59 -0.21 0.00	35.67 -0.18 0.00	37.01 -0.11 0.00	36.50 -0.07 0.00	31.31 -0.06 0.00	26.66 -0.05 0.00	24.60 -0.02 0.00
MARBLE_RIVER_WT_PWR 323696	28.15 0.36 0.00	26.66 0.42 -0.03	23.20 0.32 0.00	21.14 0.23 0.00	21.44 0.21 0.00	23.47 0.28 0.00	24.04 0.33 0.00	23.80 0.19 0.00	20.87 0.02 0.00	18.03 -0.05 0.00	17.24 -0.09 0.00	17.53 -0.09 0.00	18.37 -0.15 0.00	19.19 -0.23 0.00	19.85 -0.24 0.00	21.24 -0.15 0.00	23.81 -0.02 0.00	29.91 0.12 0.00	36.17 0.32 0.00	37.64 0.52 0.00	38.22 0.58 -1.06	31.85 0.47 0.00	27.16 0.45 0.00	25.07 0.44 0.00
MARSHVLE_115KV_TB1 80742	29.49 1.70 0.00	27.74 1.52 0.00	24.13 1.26 0.00	22.06 1.15 0.00	22.46 1.23 0.00	24.52 1.32 0.00	24.92 1.21 0.00	24.53 0.92 0.00	21.30 0.46 0.00	18.27 0.18 0.00	17.38 0.05 0.00	17.62 0.00 0.00	18.52 0.00 0.00	19.50 0.08 0.00	20.23 0.14 0.00	21.66 0.28 0.00	24.24 0.41 0.00	30.69 0.89 0.00	37.67 1.83 0.00	39.57 2.45 0.00	39.03 2.45 0.00	33.35 1.98 0.00	28.42 1.71 0.00	26.13 1.50 0.00
MARSH_HILL_WT_PWR 323713	28.21 0.42 0.00	26.27 0.05 0.00	23.15 0.28 0.00	21.20 0.29 0.00	21.65 0.42 0.00	23.43 0.23 0.00	23.61 -0.09 0.00	23.42 -0.19 0.00	20.30 -0.54 0.00	17.52 -0.56 0.00	16.79 -0.54 0.00	17.04 -0.58 0.00	18.06 -0.46 0.00	18.97 -0.45 0.00	19.61 -0.48 0.00	20.75 -0.64 0.00	23.17 -0.67 0.00	28.84 -0.95 0.00	35.20 -0.64 0.00	36.82 -0.30 0.00	36.39 -0.18 0.00	31.56 0.19 0.00	26.82 0.11 0.00	25.04 0.42 0.00
MCINTYRE_115KV_TB2 80467	29.13 1.33 0.00	28.08 1.39 -0.47	24.02 1.14 0.00	21.83 0.92 0.00	22.10 0.87 0.00	24.31 1.11 0.00	24.87 1.16 0.00	24.44 0.83 0.00	21.22 0.38 0.00	18.30 0.22 0.00	17.48 0.16 0.00	17.76 0.14 0.00	18.65 0.13 0.00	19.50 0.08 0.00	20.15 0.06 0.00	21.58 0.19 0.00	24.17 0.33 0.00	30.42 0.63 0.00	37.10 1.25 0.00	38.83 1.71 0.00	58.20 1.98 -19.65	32.94 1.57 0.00	28.05 1.34 0.00	25.93 1.31 0.00
MECO_____69_KV_BK1 80468	29.66 1.86 0.00	27.89 1.68 0.00	24.25 1.37 0.00	22.17 1.25 0.00	22.58 1.36 0.00	24.63 1.44 0.00	25.04 1.33 0.00	24.72 1.11 0.00	21.47 0.63 0.00	18.39 0.31 0.00	17.45 0.12 0.00	17.66 0.04 0.00	18.52 0.00 0.00	19.53 0.12 0.00	20.27 0.18 0.00	21.77 0.38 0.00	24.41 0.57 0.00	30.98 1.19 0.00	38.00 2.15 0.00	39.79 2.67 0.00	39.21 2.63 0.00	33.51 2.13 0.00	28.58 1.87 0.00	26.25 1.63 0.00
MENANDS___115KV_TB5 355628	28.07 0.28 0.00	26.40 0.18 0.00	23.04 0.16 0.00	21.10 0.19 0.00	21.40 0.17 0.00	23.33 0.14 0.00	23.90 0.19 0.00	23.85 0.24 0.00	21.16 0.31 0.00	18.34 0.25 0.00	17.58 0.26 0.00	17.89 0.26 0.00	18.76 0.24 0.00	19.71 0.29 0.00	20.39 0.30 0.00	21.73 0.34 0.00	24.26 0.43 0.00	30.24 0.45 0.00	36.28 0.43 0.00	37.49 0.37 0.00	36.83 0.26 0.00	31.56 0.19 0.00	26.87 0.16 0.00	24.77 0.15 0.00
MG INDUSTRY___DRP 24185	28.15 0.36 0.00	26.50 0.29 0.00	23.13 0.25 0.00	21.16 0.25 0.00	21.48 0.25 0.00	23.45 0.26 0.00	23.95 0.24 0.00	23.85 0.24 0.00	21.05 0.21 0.00	18.23 0.14 0.00	17.48 0.16 0.00	17.76 0.14 0.00	18.65 0.13 0.00	19.59 0.17 0.00	20.27 0.18 0.00	21.62 0.24 0.00	24.12 0.29 0.00	30.18 0.39 0.00	36.28 0.43 0.00	37.56 0.45 0.00	36.94 0.37 0.00	31.66 0.28 0.00	26.98 0.27 0.00	24.87 0.25 0.00

MID___OSWEGATCHIE_HYD 23849	28.68 0.89 0.00	27.42 0.92 -0.29	23.65 0.78 0.00	21.50 0.59 0.00	21.78 0.55 0.00	23.94 0.74 0.00	24.44 0.73 0.00	24.15 0.54 0.00	20.93 0.08 0.00	18.03 -0.05 0.00	17.20 -0.12 0.00	17.48 -0.14 0.00	18.37 -0.15 0.00	19.20 -0.21 0.00	19.87 -0.22 0.00	21.30 -0.09 0.00	23.76 -0.07 0.00	29.97 0.18 0.00	36.56 0.72 0.00	38.16 1.04 0.00	49.81 1.35 -11.88	32.44 1.07 0.00	27.64 0.93 0.00	25.53 0.91 0.00
MID___RAQUETTE_HYD 23851	28.68 0.89 0.00	27.56 0.92 -0.42	23.63 0.75 0.00	21.48 0.56 0.00	21.76 0.53 0.00	23.91 0.72 0.00	24.52 0.81 0.00	24.18 0.57 0.00	21.07 0.23 0.00	18.19 0.11 0.00	17.38 0.05 0.00	17.68 0.05 0.00	18.56 0.04 0.00	19.38 -0.04 0.00	20.05 -0.04 0.00	21.45 0.06 0.00	24.00 0.17 0.00	30.18 0.39 0.00	36.63 0.79 0.00	38.19 1.08 0.00	55.44 1.32 -17.54	32.38 1.00 0.00	27.59 0.88 0.00	25.51 0.89 0.00
MILLIKEN___1 23584	28.10 0.31 0.00	26.45 0.24 0.00	23.15 0.27 0.00	21.14 0.23 0.00	21.52 0.30 0.00	23.49 0.30 0.00	23.85 0.14 0.00	23.77 0.17 0.00	20.82 -0.02 0.00	17.99 -0.09 0.00	17.22 -0.10 0.00	17.50 -0.12 0.00	18.43 -0.09 0.00	19.34 -0.08 0.00	20.01 -0.08 0.00	21.30 -0.09 0.00	23.76 -0.07 0.00	29.73 -0.06 0.00	36.03 0.18 0.00	37.41 0.30 0.00	36.90 0.33 0.00	31.75 0.38 0.00	26.98 0.27 0.00	24.94 0.32 0.00
MILLIKEN___2 23585	28.10 0.31 0.00	26.45 0.24 0.00	23.15 0.27 0.00	21.14 0.23 0.00	21.52 0.30 0.00	23.49 0.30 0.00	23.85 0.14 0.00	23.77 0.17 0.00	20.82 -0.02 0.00	17.99 -0.09 0.00	17.22 -0.10 0.00	17.50 -0.12 0.00	18.43 -0.09 0.00	19.34 -0.08 0.00	20.01 -0.08 0.00	21.30 -0.09 0.00	23.76 -0.07 0.00	29.73 -0.06 0.00	36.03 0.18 0.00	37.41 0.30 0.00	36.90 0.33 0.00	31.75 0.38 0.00	26.98 0.27 0.00	24.94 0.32 0.00
MILLIKEN___DIESEL 23629	28.10 0.31 0.00	26.45 0.24 0.00	23.15 0.27 0.00	21.14 0.23 0.00	21.52 0.30 0.00	23.49 0.30 0.00	23.85 0.14 0.00	23.77 0.17 0.00	20.82 -0.02 0.00	17.99 -0.09 0.00	17.22 -0.10 0.00	17.50 -0.12 0.00	18.43 -0.09 0.00	19.34 -0.08 0.00	20.01 -0.08 0.00	21.30 -0.09 0.00	23.76 -0.07 0.00	29.73 -0.06 0.00	36.03 0.18 0.00	37.41 0.30 0.00	36.90 0.33 0.00	31.75 0.38 0.00	26.98 0.27 0.00	24.94 0.32 0.00
MILLSEAT___LFGE 323607	28.40 0.61 0.00	26.37 0.16 0.00	23.20 0.32 0.00	21.22 0.31 0.00	21.67 0.45 0.00	23.52 0.32 0.00	23.43 -0.28 0.00	23.21 -0.40 0.00	20.30 -0.54 0.00	17.60 -0.49 0.00	16.87 -0.45 0.00	17.16 -0.46 0.00	18.15 -0.37 0.00	19.05 -0.37 0.00	19.73 -0.36 0.00	20.85 -0.53 0.00	23.26 -0.57 0.00	28.75 -1.04 0.00	34.84 -1.00 0.00	36.15 -0.97 0.00	35.84 -0.73 0.00	31.12 -0.25 0.00	26.55 -0.16 0.00	24.97 0.34 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.57 0.78 0.00	26.77 0.55 0.00	23.31 0.43 0.00	21.35 0.44 0.00	21.63 0.40 0.00	23.68 0.49 0.00	24.28 0.57 0.00	24.25 0.64 0.00	21.68 0.83 0.00	18.88 0.80 0.00	18.19 0.87 0.00	18.54 0.92 0.00	19.52 1.00 0.00	20.47 1.05 0.00	21.17 1.08 0.00	22.52 1.13 0.00	25.10 1.26 0.00	31.34 1.55 0.00	37.46 1.61 0.00	38.57 1.45 0.00	37.86 1.28 0.00	32.35 0.97 0.00	27.51 0.80 0.00	25.24 0.62 0.00
MILLWOOD_13_KV_LOAD 356217	28.63 0.83 0.00	26.84 0.63 0.00	23.38 0.50 0.00	21.39 0.48 0.00	21.65 0.42 0.00	23.73 0.53 0.00	24.33 0.62 0.00	24.29 0.68 0.00	21.72 0.88 0.00	18.90 0.81 0.00	18.21 0.88 0.00	18.57 0.95 0.00	19.56 1.04 0.00	20.51 1.09 0.00	21.21 1.12 0.00	22.54 1.15 0.00	25.12 1.29 0.00	31.40 1.61 0.00	37.53 1.68 0.00	38.64 1.52 0.00	37.93 1.35 0.00	32.41 1.04 0.00	27.59 0.88 0.00	25.29 0.66 0.00
MODEL_CITY_ENERGY 24167	27.79 0.00 0.00	25.77 -0.45 0.00	22.58 -0.30 0.00	20.77 -0.15 0.00	21.14 -0.08 0.00	22.96 -0.23 0.00	22.86 -0.85 0.00	22.64 -0.97 0.00	19.85 -1.00 0.00	17.27 -0.81 0.00	16.56 -0.76 0.00	16.85 -0.77 0.00	17.83 -0.68 0.00	18.72 -0.70 0.00	19.37 -0.72 0.00	20.40 -0.98 0.00	22.74 -1.10 0.00	27.97 -1.82 0.00	33.73 -2.11 0.00	34.96 -2.15 0.00	34.67 -1.90 0.00	30.18 -1.19 0.00	25.77 -0.94 0.00	24.50 -0.12 0.00
MODERN_LFGE___ 323580	27.79 0.00 0.00	25.77 -0.45 0.00	22.58 -0.30 0.00	20.77 -0.15 0.00	21.14 -0.08 0.00	22.96 -0.23 0.00	22.86 -0.85 0.00	22.64 -0.97 0.00	19.85 -1.00 0.00	17.27 -0.81 0.00	16.56 -0.76 0.00	16.85 -0.77 0.00	17.83 -0.68 0.00	18.72 -0.70 0.00	19.37 -0.72 0.00	20.40 -0.98 0.00	22.74 -1.10 0.00	27.97 -1.82 0.00	33.73 -2.11 0.00	34.96 -2.15 0.00	34.67 -1.90 0.00	30.18 -1.19 0.00	25.77 -0.94 0.00	24.50 -0.12 0.00
MOHAWK_PAPER___DRP 24187	28.24 0.44 0.00	26.56 0.34 0.00	23.15 0.27 0.00	21.20 0.29 0.00	21.52 0.30 0.00	23.47 0.28 0.00	24.02 0.31 0.00	23.96 0.35 0.00	21.24 0.40 0.00	18.41 0.33 0.00	17.65 0.33 0.00	17.94 0.32 0.00	18.81 0.30 0.00	19.77 0.35 0.00	20.45 0.36 0.00	21.81 0.43 0.00	24.36 0.52 0.00	30.39 0.60 0.00	36.49 0.65 0.00	37.75 0.63 0.00	37.09 0.51 0.00	31.75 0.38 0.00	27.06 0.35 0.00	24.94 0.32 0.00
MOHICAN___35_KV_115KV_LD 80490	29.41 1.61 0.00	27.66 1.44 0.00	24.04 1.17 0.00	22.00 1.09 0.00	22.41 1.19 0.00	24.42 1.23 0.00	24.87 1.16 0.00	24.77 1.16 0.00	21.80 0.96 0.00	18.84 0.76 0.00	17.90 0.57 0.00	18.15 0.53 0.00	18.98 0.46 0.00	19.98 0.56 0.00	20.67 0.58 0.00	22.13 0.75 0.00	24.72 0.88 0.00	31.37 1.58 0.00	37.92 2.08 0.00	39.53 2.41 0.00	38.84 2.27 0.00	33.19 1.82 0.00	28.31 1.60 0.00	26.00 1.38 0.00
MONGAUP___HYD 23641	28.46 0.67 0.00	26.77 0.55 0.00	23.33 0.46 0.00	21.33 0.42 0.00	21.61 0.38 0.00	23.70 0.51 0.00	24.14 0.43 0.00	23.99 0.38 0.00	21.33 0.48 0.00	18.54 0.45 0.00	17.81 0.48 0.00	18.15 0.53 0.00	19.09 0.57 0.00	19.92 0.50 0.00	20.61 0.52 0.00	22.07 0.68 0.00	24.67 0.83 0.00	30.86 1.07 0.00	37.13 1.29 0.00	38.31 1.19 0.00	37.64 1.06 0.00	32.19 0.81 0.00	27.46 0.75 0.00	25.21 0.59 0.00
MONTAUK___DIESEL 23721	29.74 1.95 0.00	27.42 1.21 0.00	23.91 1.03 0.00	21.81 0.90 0.00	21.93 0.70 0.00	23.91 0.72 0.00	24.37 0.66 0.00	24.03 0.42 0.00	21.85 1.00 0.00	19.12 1.03 0.00	18.85 1.52 0.00	19.16 1.53 0.00	20.35 1.83 0.00	21.40 1.98 0.00	22.20 2.11 0.00	23.70 2.31 0.00	27.81 2.74 -1.24	33.95 3.40 -0.76	39.39 3.55 0.00	39.90 2.78 0.00	38.92 2.34 0.00	33.54 2.16 0.00	28.18 1.47 0.00	25.90 1.28 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	28.24 0.44 0.00	26.27 0.05 0.00	23.29 0.41 0.00	21.43 0.52 0.00	21.80 0.57 0.00	23.61 0.42 0.00	23.78 0.07 0.00	23.63 0.02 0.00	20.62 -0.23 0.00	17.96 -0.13 0.00	17.24 -0.09 0.00	17.52 -0.11 0.00	18.50 -0.02 0.00	19.40 -0.02 0.00	19.99 -0.10 0.00	21.15 -0.24 0.00	23.67 -0.17 0.00	29.14 -0.66 0.00	35.24 -0.61 0.00	36.67 -0.45 0.00	36.21 -0.37 0.00	31.47 0.09 0.00	26.82 0.11 0.00	25.17 0.54 0.00

MORRIS_RIDGE___SOLAR 323848	27.96 0.17 0.00	26.03 -0.18 0.00	22.95 0.07 0.00	21.06 0.15 0.00	21.46 0.23 0.00	23.22 0.02 0.00	23.40 -0.31 0.00	23.19 -0.42 0.00	20.07 -0.77 0.00	17.38 -0.71 0.00	16.65 -0.68 0.00	16.94 -0.69 0.00	17.96 -0.56 0.00	18.87 -0.54 0.00	19.49 -0.60 0.00	20.60 -0.79 0.00	22.98 -0.86 0.00	28.48 -1.31 0.00	34.70 -1.15 0.00	36.27 -0.85 0.00	35.84 -0.73 0.00	31.09 -0.28 0.00	26.47 -0.24 0.00	24.77 0.15 0.00
MORTIMER_115KV_TB3 55949	27.79 0.00 0.00	26.06 -0.16 0.00	22.99 0.11 0.00	20.99 0.08 0.00	21.40 0.17 0.00	23.24 0.05 0.00	23.42 -0.28 0.00	23.30 -0.31 0.00	20.47 -0.38 0.00	17.74 -0.34 0.00	17.01 -0.31 0.00	17.31 -0.32 0.00	18.26 -0.26 0.00	19.17 -0.25 0.00	19.85 -0.24 0.00	21.02 -0.36 0.00	23.43 -0.41 0.00	29.08 -0.72 0.00	35.13 -0.72 0.00	36.41 -0.71 0.00	35.99 -0.59 0.00	31.15 -0.22 0.00	26.52 -0.19 0.00	24.60 -0.02 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.71 0.92 0.00	26.87 0.66 0.00	23.38 0.50 0.00	21.41 0.50 0.00	21.69 0.47 0.00	23.75 0.56 0.00	24.35 0.64 0.00	24.37 0.76 0.00	21.82 0.98 0.00	19.04 0.96 0.00	18.36 1.04 0.00	18.72 1.09 0.00	19.72 1.20 0.00	20.68 1.26 0.00	21.39 1.31 0.00	22.71 1.33 0.00	25.34 1.50 0.00	31.61 1.82 0.00	37.67 1.83 0.00	38.75 1.63 0.00	38.04 1.46 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.36 0.74 0.00
MUNSVILLE_WIND_PWR 323609	29.46 1.67 0.00	27.76 1.55 0.00	24.30 1.42 0.00	22.14 1.23 0.00	22.46 1.23 0.00	24.68 1.49 0.00	24.99 1.28 0.00	24.81 1.20 0.00	21.45 0.60 0.00	18.39 0.31 0.00	17.50 0.17 0.00	17.82 0.19 0.00	18.81 0.30 0.00	19.61 0.19 0.00	20.23 0.14 0.00	21.73 0.34 0.00	24.31 0.48 0.00	30.66 0.86 0.00	37.82 1.97 0.00	39.34 2.23 0.00	38.95 2.38 0.00	33.38 2.01 0.00	28.29 1.58 0.00	26.25 1.62 0.00
N SALMON___HYD 24042	28.66 0.86 0.00	27.29 0.92 -0.15	23.61 0.73 0.00	21.45 0.54 0.00	21.76 0.53 0.00	23.87 0.67 0.00	24.52 0.81 0.00	24.18 0.57 0.00	21.14 0.29 0.00	18.25 0.16 0.00	17.45 0.12 0.00	17.75 0.12 0.00	18.59 0.07 0.00	19.44 0.02 0.00	20.09 0.00 0.00	21.54 0.15 0.00	24.14 0.31 0.00	30.39 0.60 0.00	36.85 1.00 0.00	38.42 1.30 0.00	44.44 1.46 -6.40	32.50 1.13 0.00	27.70 0.99 0.00	25.54 0.91 0.00
N.AKRON__115KV_KNAPP 355671	28.24 0.44 0.00	26.32 0.10 0.00	23.36 0.48 0.00	21.37 0.46 0.00	21.65 0.42 0.00	23.59 0.39 0.00	23.47 -0.24 0.00	23.26 -0.35 0.00	20.34 -0.50 0.00	17.63 -0.45 0.00	16.89 -0.43 0.00	17.18 -0.44 0.00	18.19 -0.33 0.00	19.09 -0.33 0.00	19.75 -0.34 0.00	20.87 -0.51 0.00	23.29 -0.55 0.00	28.78 -1.01 0.00	34.84 -1.00 0.00	36.19 -0.93 0.00	35.88 -0.69 0.00	31.15 -0.22 0.00	26.58 -0.13 0.00	24.99 0.37 0.00
N.E_GEN_SANDY PD 24062	28.18 0.39 0.00	26.53 0.32 0.00	23.13 0.25 0.00	21.20 0.29 0.00	21.46 0.23 0.00	23.47 0.28 0.00	24.11 0.40 0.00	24.11 0.50 0.00	21.47 0.62 0.00	18.61 0.52 0.00	17.84 0.52 0.00	18.15 0.53 0.00	19.04 0.52 0.00	20.00 0.58 0.00	20.69 0.60 0.00	22.05 0.66 0.00	24.62 0.79 0.00	30.75 0.95 0.00	36.78 0.93 0.00	37.93 0.82 0.00	37.27 0.69 0.00	31.91 0.53 0.00	27.11 0.40 0.00	24.92 0.30 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.54 0.75 0.00	26.77 0.55 0.00	23.31 0.43 0.00	21.33 0.42 0.00	21.63 0.40 0.00	23.68 0.49 0.00	24.25 0.55 0.00	24.20 0.59 0.00	21.62 0.77 0.00	18.84 0.76 0.00	18.14 0.81 0.00	18.49 0.86 0.00	19.46 0.94 0.00	20.43 1.01 0.00	21.13 1.04 0.00	22.48 1.09 0.00	25.07 1.24 0.00	31.31 1.52 0.00	37.42 1.58 0.00	38.53 1.41 0.00	37.82 1.24 0.00	32.35 0.97 0.00	27.48 0.77 0.00	25.21 0.59 0.00
N.QUEENS_27_KV_LOAD 356247	28.77 0.97 0.00	26.90 0.68 0.00	23.29 0.41 0.00	21.33 0.42 0.00	21.57 0.34 0.00	23.61 0.42 0.00	24.21 0.50 0.00	24.25 0.64 0.00	21.80 0.96 0.00	19.19 1.10 0.00	18.54 1.21 0.00	18.91 1.29 0.00	19.89 1.37 0.00	20.78 1.36 0.00	21.49 1.41 0.00	22.80 1.41 0.00	25.57 1.74 0.00	31.94 2.15 0.00	37.53 1.68 0.00	38.53 1.41 0.00	37.86 1.28 0.00	32.32 0.94 0.00	27.54 0.83 0.00	25.34 0.71 0.00
N.TROY___115KV_TB1 355778	28.43 0.64 0.00	26.74 0.52 0.00	23.31 0.43 0.00	21.35 0.44 0.00	21.67 0.45 0.00	23.63 0.44 0.00	24.21 0.50 0.00	24.18 0.57 0.00	21.43 0.58 0.00	18.54 0.45 0.00	17.74 0.42 0.00	18.03 0.41 0.00	18.89 0.37 0.00	19.86 0.45 0.00	20.55 0.46 0.00	21.92 0.53 0.00	24.50 0.67 0.00	30.69 0.89 0.00	36.81 0.97 0.00	38.12 1.00 0.00	37.45 0.88 0.00	32.10 0.72 0.00	27.30 0.59 0.00	25.12 0.49 0.00
NARROWS_GT1_1 24228	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
NARROWS_GT1_2 24229	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
NARROWS_GT1_3 24230	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
NARROWS_GT1_4 24231	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
NARROWS_GT1_5 24232	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00

NARROWS_GT1_6 24233	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
NARROWS_GT1_7 24234	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
NARROWS_GT1_8 24235	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
NARROWS_GT2_1 24236	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
NARROWS_GT2_2 24237	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
NARROWS_GT2_3 24238	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
NARROWS_GT2_4 24239	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
NARROWS_GT2_5 24240	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
NARROWS_GT2_6 24241	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
NARROWS_GT2_7 24242	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
NARROWS_GT2_8 24243	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.40 0.61 0.00	26.77 0.55 0.00	23.33 0.46 0.00	21.33 0.42 0.00	21.65 0.42 0.00	23.63 0.44 0.00	23.99 0.28 0.00	23.77 0.17 0.00	20.93 0.08 0.00	18.10 0.02 0.00	17.33 0.00 0.00	17.59 -0.04 0.00	18.44 -0.07 0.00	19.42 0.00 0.00	20.09 0.00 0.00	21.47 0.09 0.00	24.03 0.19 0.00	30.15 0.36 0.00	36.46 0.61 0.00	37.75 0.63 0.00	37.12 0.55 0.00	31.78 0.41 0.00	27.19 0.48 0.00	25.07 0.44 0.00
NCHELSEA_115KV_TR2 355582	28.63 0.83 0.00	26.87 0.66 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.69 0.47 0.00	23.75 0.56 0.00	24.28 0.57 0.00	24.18 0.57 0.00	21.55 0.71 0.00	18.74 0.65 0.00	18.02 0.69 0.00	18.35 0.72 0.00	19.31 0.80 0.00	20.27 0.85 0.00	20.97 0.88 0.00	22.33 0.94 0.00	24.93 1.10 0.00	31.22 1.43 0.00	37.42 1.58 0.00	38.57 1.45 0.00	37.86 1.28 0.00	32.35 0.97 0.00	27.56 0.85 0.00	25.29 0.66 0.00
NEG CAPITAL___MECHNVIL 23645	28.93 1.14 0.00	27.21 1.00 0.00	23.70 0.82 0.00	21.68 0.77 0.00	22.03 0.81 0.00	24.05 0.86 0.00	24.56 0.85 0.00	24.46 0.85 0.00	21.62 0.77 0.00	18.70 0.62 0.00	17.86 0.54 0.00	18.13 0.51 0.00	18.98 0.46 0.00	19.98 0.56 0.00	20.69 0.60 0.00	22.09 0.70 0.00	24.67 0.83 0.00	31.04 1.25 0.00	37.42 1.58 0.00	38.83 1.71 0.00	38.18 1.61 0.00	32.66 1.29 0.00	27.83 1.12 0.00	25.58 0.96 0.00
NEG CENTRAL_HIGH_ACRES 23767	27.35 -0.45 0.00	25.64 -0.58 0.00	22.56 -0.32 0.00	20.58 -0.34 0.00	20.99 -0.23 0.00	22.78 -0.42 0.00	23.00 -0.71 0.00	22.92 -0.69 0.00	20.14 -0.71 0.00	17.43 -0.65 0.00	16.72 -0.61 0.00	17.01 -0.62 0.00	17.93 -0.59 0.00	18.82 -0.60 0.00	19.49 -0.60 0.00	20.66 -0.73 0.00	23.02 -0.81 0.00	28.63 -1.16 0.00	34.63 -1.22 0.00	35.86 -1.26 0.00	35.44 -1.13 0.00	30.62 -0.75 0.00	26.04 -0.67 0.00	24.13 -0.49 0.00

NEG CENTRAL___DRP 24199	27.85 0.06 0.00	26.19 -0.03 0.00	22.97 0.09 0.00	20.95 0.04 0.00	21.35 0.13 0.00	23.29 0.09 0.00	23.59 -0.12 0.00	23.49 -0.12 0.00	20.60 -0.25 0.00	17.81 -0.27 0.00	17.07 -0.26 0.00	17.36 -0.26 0.00	18.30 -0.22 0.00	19.20 -0.21 0.00	19.87 -0.22 0.00	21.11 -0.28 0.00	23.55 -0.29 0.00	29.41 -0.39 0.00	35.52 -0.32 0.00	36.90 -0.22 0.00	36.36 -0.22 0.00	31.41 0.03 0.00	26.68 -0.03 0.00	24.72 0.10 0.00
NEG CENTRAL___INDECK 23768	28.85 1.06 0.00	26.92 0.71 0.00	23.72 0.85 0.00	21.62 0.71 0.00	22.12 0.89 0.00	23.98 0.79 0.00	24.07 0.36 0.00	23.85 0.24 0.00	20.66 -0.19 0.00	17.76 -0.33 0.00	16.98 -0.35 0.00	17.23 -0.39 0.00	18.24 -0.28 0.00	19.17 -0.25 0.00	19.81 -0.28 0.00	21.00 -0.38 0.00	23.48 -0.36 0.00	29.29 -0.51 0.00	35.85 0.00 0.00	37.56 0.45 0.00	37.27 0.69 0.00	32.25 0.88 0.00	27.43 0.72 0.00	25.43 0.81 0.00
NEG CENTRAL___SENECA 23627	27.99 0.19 0.00	26.27 0.05 0.00	23.08 0.21 0.00	21.08 0.17 0.00	21.50 0.28 0.00	23.40 0.21 0.00	23.66 -0.05 0.00	23.56 -0.05 0.00	20.60 -0.25 0.00	17.80 -0.29 0.00	17.07 -0.26 0.00	17.34 -0.28 0.00	18.28 -0.24 0.00	19.20 -0.21 0.00	19.87 -0.22 0.00	21.11 -0.28 0.00	23.57 -0.26 0.00	29.41 -0.39 0.00	35.56 -0.29 0.00	36.97 -0.15 0.00	36.47 -0.11 0.00	31.56 0.19 0.00	26.82 0.11 0.00	24.87 0.25 0.00
NEG CENTRAL___STATE_STREET 24147	27.77 -0.03 0.00	26.16 -0.05 0.00	22.90 0.02 0.00	20.89 -0.02 0.00	21.27 0.04 0.00	23.22 0.02 0.00	23.57 -0.14 0.00	23.49 -0.12 0.00	20.64 -0.21 0.00	17.87 -0.22 0.00	17.12 -0.21 0.00	17.41 -0.21 0.00	18.33 -0.19 0.00	19.24 -0.17 0.00	19.91 -0.18 0.00	21.17 -0.21 0.00	23.60 -0.24 0.00	29.49 -0.30 0.00	35.63 -0.22 0.00	36.97 -0.15 0.00	36.47 -0.11 0.00	31.41 0.03 0.00	26.66 -0.05 0.00	24.65 0.02 0.00
NEG MILLWOOD___DRP 24198	28.77 0.97 0.00	26.97 0.76 0.00	23.49 0.62 0.00	21.48 0.56 0.00	21.74 0.51 0.00	23.82 0.63 0.00	24.40 0.69 0.00	24.32 0.71 0.00	21.72 0.88 0.00	18.86 0.78 0.00	18.16 0.83 0.00	18.52 0.90 0.00	19.50 0.98 0.00	20.43 1.01 0.00	21.13 1.04 0.00	22.48 1.09 0.00	25.03 1.19 0.00	31.37 1.58 0.00	37.64 1.79 0.00	38.79 1.67 0.00	38.07 1.50 0.00	32.50 1.13 0.00	27.72 1.01 0.00	25.41 0.79 0.00
NEG NORTH_FLCN_SEA 23793	28.49 0.69 0.00	26.98 0.73 -0.03	23.49 0.62 0.00	21.37 0.46 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.35 0.64 0.00	24.06 0.45 0.00	21.07 0.23 0.00	18.19 0.11 0.00	17.41 0.09 0.00	17.69 0.07 0.00	18.56 0.04 0.00	19.36 -0.06 0.00	20.05 -0.04 0.00	21.45 0.06 0.00	24.05 0.21 0.00	30.24 0.45 0.00	36.60 0.75 0.00	38.12 1.00 0.00	38.88 1.06 -1.24	32.22 0.85 0.00	27.48 0.77 0.00	25.36 0.74 0.00
NEG NORTH_KES_CHATEGAY 23792	28.21 0.42 0.00	26.75 0.47 -0.06	23.24 0.37 0.00	21.16 0.25 0.00	21.46 0.23 0.00	23.49 0.30 0.00	24.09 0.38 0.00	23.80 0.19 0.00	20.85 0.00 0.00	18.01 -0.07 0.00	17.22 -0.10 0.00	17.50 -0.12 0.00	18.33 -0.19 0.00	19.15 -0.27 0.00	19.83 -0.26 0.00	21.22 -0.17 0.00	23.79 -0.05 0.00	29.88 0.09 0.00	36.20 0.36 0.00	37.71 0.59 0.00	39.90 0.69 -2.63	31.94 0.56 0.00	27.22 0.51 0.00	25.12 0.49 0.00
NEG NORTH___ALICE_FALLS 23915	28.60 0.81 0.00	27.12 0.87 -0.04	23.59 0.71 0.00	21.43 0.52 0.00	21.74 0.51 0.00	23.82 0.63 0.00	24.44 0.73 0.00	24.11 0.50 0.00	21.10 0.25 0.00	18.21 0.13 0.00	17.41 0.09 0.00	17.71 0.09 0.00	18.57 0.06 0.00	19.40 -0.02 0.00	20.07 -0.02 0.00	21.49 0.11 0.00	24.10 0.26 0.00	30.33 0.54 0.00	36.78 0.93 0.00	38.34 1.22 0.00	39.38 1.32 -1.49	32.41 1.04 0.00	27.62 0.91 0.00	25.49 0.86 0.00
NEG NORTH___LWR_SARANAC 23913	28.60 0.81 0.00	27.12 0.87 -0.04	23.59 0.71 0.00	21.43 0.52 0.00	21.74 0.51 0.00	23.82 0.63 0.00	24.44 0.73 0.00	24.11 0.50 0.00	21.10 0.25 0.00	18.21 0.13 0.00	17.41 0.09 0.00	17.71 0.09 0.00	18.57 0.06 0.00	19.40 -0.02 0.00	20.07 -0.02 0.00	21.49 0.11 0.00	24.10 0.26 0.00	30.33 0.54 0.00	36.78 0.93 0.00	38.34 1.22 0.00	39.38 1.32 -1.49	32.41 1.04 0.00	27.62 0.91 0.00	25.49 0.86 0.00
NEG NORTH___PLATTSBURG 23628	28.60 0.81 0.00	27.11 0.86 -0.04	23.59 0.71 0.00	21.43 0.52 0.00	21.73 0.51 0.00	23.82 0.63 0.00	24.44 0.74 0.00	24.11 0.50 0.00	21.10 0.25 0.00	18.21 0.13 0.00	17.41 0.09 0.00	17.71 0.09 0.00	18.57 0.06 0.00	19.40 -0.02 0.00	20.07 -0.02 0.00	21.49 0.11 0.00	24.10 0.26 0.00	30.33 0.54 0.00	36.78 0.93 0.00	38.34 1.22 0.00	39.38 1.31 -1.49	32.41 1.03 0.00	27.62 0.91 0.00	25.48 0.86 0.00
NEG WEST_LEA_LOCKPORT 23791	27.74 -0.06 0.00	25.82 -0.39 0.00	22.94 0.07 0.00	21.06 0.15 0.00	21.29 0.06 0.00	23.12 -0.07 0.00	23.07 -0.64 0.00	22.85 -0.76 0.00	20.01 -0.83 0.00	17.42 -0.67 0.00	16.72 -0.61 0.00	16.99 -0.63 0.00	18.00 -0.52 0.00	18.89 -0.52 0.00	19.53 -0.56 0.00	20.60 -0.79 0.00	22.95 -0.88 0.00	28.24 -1.55 0.00	34.05 -1.79 0.00	35.37 -1.74 0.00	35.00 -1.57 0.00	30.50 -0.88 0.00	26.02 -0.69 0.00	24.62 0.00 0.00
NEG WEST___LANCASTR 23811	27.32 -0.47 0.00	25.45 -0.76 0.00	22.56 -0.32 0.00	20.74 -0.17 0.00	21.08 -0.15 0.00	22.85 -0.35 0.00	22.97 -0.73 0.00	22.76 -0.85 0.00	19.91 -0.94 0.00	17.34 -0.74 0.00	16.65 -0.68 0.00	16.92 -0.70 0.00	17.91 -0.61 0.00	18.80 -0.62 0.00	19.41 -0.68 0.00	20.53 -0.86 0.00	22.93 -0.91 0.00	28.24 -1.55 0.00	34.09 -1.76 0.00	35.48 -1.63 0.00	34.97 -1.61 0.00	30.37 -1.00 0.00	25.88 -0.83 0.00	24.33 -0.30 0.00
NEG_PENN_ALLEGHNY 23528	27.96 0.17 0.00	26.24 0.03 0.00	22.99 0.11 0.00	21.04 0.13 0.00	21.42 0.19 0.00	23.31 0.12 0.00	23.71 0.00 0.00	23.61 0.00 0.00	20.76 -0.08 0.00	18.00 -0.09 0.00	17.26 -0.07 0.00	17.53 -0.09 0.00	18.48 -0.04 0.00	19.38 -0.04 0.00	20.05 -0.04 0.00	21.32 -0.06 0.00	23.79 -0.05 0.00	29.64 -0.15 0.00	35.77 -0.07 0.00	37.12 0.00 0.00	36.54 -0.04 0.00	31.44 0.06 0.00	26.74 0.03 0.00	24.77 0.15 0.00
NEG___GEN_MONROE 24207	27.93 0.14 0.00	26.16 -0.05 0.00	23.08 0.21 0.00	21.08 0.17 0.00	21.48 0.25 0.00	23.36 0.16 0.00	23.45 -0.26 0.00	23.28 -0.33 0.00	20.43 -0.42 0.00	17.69 -0.40 0.00	16.96 -0.36 0.00	17.23 -0.39 0.00	18.20 -0.31 0.00	19.11 -0.31 0.00	19.81 -0.28 0.00	20.96 -0.43 0.00	23.36 -0.48 0.00	29.02 -0.77 0.00	35.09 -0.75 0.00	36.45 -0.67 0.00	36.06 -0.51 0.00	31.22 -0.16 0.00	26.58 -0.13 0.00	24.72 0.10 0.00
NEPA___ENERGY 23901	27.74 -0.06 0.00	25.85 -0.37 0.00	22.90 0.02 0.00	21.06 0.15 0.00	21.44 0.21 0.00	23.22 0.02 0.00	23.38 -0.33 0.00	23.18 -0.42 0.00	20.26 -0.58 0.00	17.65 -0.43 0.00	16.94 -0.38 0.00	17.22 -0.41 0.00	18.22 -0.30 0.00	19.13 -0.29 0.00	19.75 -0.34 0.00	20.87 -0.51 0.00	23.31 -0.52 0.00	28.72 -1.07 0.00	34.66 -1.18 0.00	36.08 -1.04 0.00	35.55 -1.02 0.00	30.87 -0.50 0.00	26.31 -0.40 0.00	24.70 0.07 0.00

NEVERSINK___HYD 23608	28.63 0.83 0.00	26.92 0.71 0.00	23.47 0.59 0.00	21.43 0.52 0.00	21.71 0.49 0.00	23.82 0.63 0.00	24.28 0.57 0.00	24.18 0.57 0.00	21.47 0.62 0.00	18.66 0.58 0.00	17.95 0.62 0.00	18.28 0.65 0.00	19.26 0.74 0.00	20.20 0.78 0.00	20.89 0.80 0.00	22.26 0.88 0.00	24.88 1.05 0.00	31.13 1.34 0.00	37.46 1.61 0.00	38.60 1.49 0.00	37.93 1.35 0.00	32.44 1.07 0.00	27.64 0.93 0.00	25.39 0.76 0.00
NEWKRMKL_115KV_TB1 55635	27.96 0.17 0.00	26.32 0.10 0.00	22.94 0.07 0.00	21.02 0.10 0.00	21.33 0.11 0.00	23.26 0.07 0.00	23.78 0.07 0.00	23.73 0.12 0.00	21.05 0.21 0.00	18.25 0.16 0.00	17.50 0.17 0.00	17.80 0.18 0.00	18.67 0.15 0.00	19.61 0.19 0.00	20.29 0.20 0.00	21.64 0.26 0.00	24.14 0.31 0.00	30.09 0.30 0.00	36.10 0.25 0.00	37.34 0.22 0.00	36.68 0.11 0.00	31.41 0.03 0.00	26.76 0.05 0.00	24.70 0.07 0.00
NEWTON___FALLS_HYD 23847	28.68 0.89 0.00	27.42 0.92 -0.29	23.65 0.78 0.00	21.50 0.59 0.00	21.78 0.55 0.00	23.94 0.74 0.00	24.44 0.73 0.00	24.15 0.54 0.00	20.93 0.08 0.00	18.03 -0.05 0.00	17.20 -0.12 0.00	17.48 -0.14 0.00	18.37 -0.15 0.00	19.20 -0.21 0.00	19.87 -0.22 0.00	21.30 -0.09 0.00	23.76 -0.07 0.00	29.97 0.18 0.00	36.56 0.72 0.00	38.16 1.04 0.00	49.81 1.35 -11.88	32.44 1.07 0.00	27.64 0.93 0.00	25.53 0.91 0.00
NGRID_A1_DSASP 323792	27.32 -0.47 0.00	25.32 -0.89 0.00	22.72 -0.16 0.00	20.91 0.00 0.00	21.27 0.04 0.00	22.57 -0.63 0.00	22.86 -0.85 0.00	22.52 -1.09 0.00	19.76 -1.08 0.00	17.20 -0.89 0.00	16.51 -0.81 0.00	16.78 -0.85 0.00	17.76 -0.76 0.00	18.64 -0.78 0.00	19.26 -0.82 0.00	20.30 -1.09 0.00	22.62 -1.21 0.00	27.77 -2.03 0.00	33.44 -2.40 0.00	34.67 -2.45 0.00	34.34 -2.23 0.00	29.96 -1.41 0.00	25.56 -1.15 0.00	24.08 -0.54 0.00
NGRID_A2_DSASP 323793	27.32 -0.47 0.00	25.32 -0.89 0.00	22.72 -0.16 0.00	20.91 0.00 0.00	21.27 0.04 0.00	22.57 -0.63 0.00	22.86 -0.85 0.00	22.52 -1.09 0.00	19.76 -1.08 0.00	17.20 -0.89 0.00	16.51 -0.81 0.00	16.78 -0.85 0.00	17.76 -0.76 0.00	18.64 -0.78 0.00	19.26 -0.82 0.00	20.30 -1.09 0.00	22.62 -1.21 0.00	27.77 -2.03 0.00	33.44 -2.40 0.00	34.67 -2.45 0.00	34.34 -2.23 0.00	29.96 -1.41 0.00	25.56 -1.15 0.00	24.08 -0.54 0.00
NGRID_A4_DSASP 323807	27.32 -0.47 0.00	25.32 -0.89 0.00	22.72 -0.16 0.00	20.91 0.00 0.00	21.27 0.04 0.00	22.57 -0.63 0.00	22.86 -0.85 0.00	22.52 -1.09 0.00	19.76 -1.08 0.00	17.20 -0.89 0.00	16.51 -0.81 0.00	16.78 -0.85 0.00	17.76 -0.76 0.00	18.64 -0.78 0.00	19.26 -0.82 0.00	20.30 -1.09 0.00	22.62 -1.21 0.00	27.77 -2.03 0.00	33.44 -2.40 0.00	34.67 -2.45 0.00	34.34 -2.23 0.00	29.96 -1.41 0.00	25.56 -1.15 0.00	24.08 -0.54 0.00
NIAGARA_115E_LBMP 323715	27.71 -0.08 0.00	25.66 -0.55 0.00	22.47 -0.41 0.00	20.68 -0.23 0.00	21.03 -0.19 0.00	22.89 -0.30 0.00	22.74 -0.97 0.00	22.55 -1.06 0.00	19.76 -1.08 0.00	17.20 -0.89 0.00	16.49 -0.83 0.00	16.78 -0.85 0.00	17.76 -0.76 0.00	18.64 -0.78 0.00	19.26 -0.82 0.00	20.32 -1.07 0.00	22.62 -1.21 0.00	27.83 -1.97 0.00	33.55 -2.29 0.00	34.78 -2.34 0.00	34.45 -2.12 0.00	30.03 -1.35 0.00	25.61 -1.10 0.00	24.43 -0.20 0.00
NIAGARA_115W_LBMP 323714	27.26 -0.53 0.00	25.25 -0.97 0.00	22.67 -0.21 0.00	20.87 -0.04 0.00	21.23 0.00 0.00	22.50 -0.70 0.00	22.81 -0.90 0.00	22.45 -1.16 0.00	19.70 -1.15 0.00	17.14 -0.94 0.00	16.46 -0.87 0.00	16.74 -0.88 0.00	17.72 -0.80 0.00	18.60 -0.81 0.00	19.23 -0.86 0.00	20.25 -1.13 0.00	22.55 -1.29 0.00	27.71 -2.09 0.00	33.37 -2.47 0.00	34.59 -2.53 0.00	34.27 -2.30 0.00	29.87 -1.51 0.00	25.51 -1.20 0.00	24.01 -0.61 0.00
NIAGARA_230_LBMP 323716	27.63 -0.17 0.00	25.61 -0.60 0.00	22.69 -0.18 0.00	20.87 -0.04 0.00	21.25 0.02 0.00	22.82 -0.37 0.00	22.97 -0.74 0.00	22.76 -0.85 0.00	19.97 -0.87 0.00	17.38 -0.71 0.00	16.68 -0.64 0.00	16.97 -0.65 0.00	17.94 -0.57 0.00	18.84 -0.58 0.00	19.49 -0.60 0.00	20.53 -0.86 0.00	22.86 -0.98 0.00	28.10 -1.70 0.00	33.87 -1.97 0.00	35.11 -2.00 0.00	34.75 -1.83 0.00	30.27 -1.10 0.00	25.85 -0.86 0.00	24.35 -0.27 0.00
NIAGARA___115KV_198_GIBSON 55903	27.04 -0.75 0.00	25.17 -1.05 0.00	22.37 -0.50 0.00	20.56 -0.36 0.00	21.18 -0.04 0.00	22.54 -0.65 0.00	22.81 -0.90 0.00	22.45 -1.16 0.00	19.70 -1.15 0.00	17.14 -0.94 0.00	16.46 -0.87 0.00	16.74 -0.88 0.00	17.72 -0.80 0.00	18.60 -0.82 0.00	19.20 -0.88 0.00	20.25 -1.13 0.00	22.55 -1.29 0.00	27.71 -2.09 0.00	33.34 -2.51 0.00	34.59 -2.52 0.00	34.23 -2.34 0.00	29.87 -1.51 0.00	25.48 -1.23 0.00	24.01 -0.62 0.00
NIAGARA____ 23760	27.63 -0.17 0.00	25.61 -0.60 0.00	22.69 -0.18 0.00	20.87 -0.04 0.00	21.25 0.02 0.00	22.82 -0.37 0.00	22.97 -0.74 0.00	22.76 -0.85 0.00	19.97 -0.87 0.00	17.38 -0.71 0.00	16.68 -0.64 0.00	16.97 -0.65 0.00	17.94 -0.57 0.00	18.84 -0.58 0.00	19.49 -0.60 0.00	20.53 -0.86 0.00	22.86 -0.98 0.00	28.10 -1.70 0.00	33.87 -1.97 0.00	35.11 -2.00 0.00	34.75 -1.83 0.00	30.27 -1.10 0.00	25.85 -0.86 0.00	24.35 -0.27 0.00
NINE_MILE_1 23575	26.93 -0.86 0.00	25.45 -0.76 0.00	22.26 -0.62 0.00	20.35 -0.56 0.00	20.67 -0.55 0.00	22.54 -0.65 0.00	23.00 -0.71 0.00	22.92 -0.69 0.00	20.22 -0.62 0.00	17.56 -0.53 0.00	16.81 -0.52 0.00	17.11 -0.51 0.00	18.00 -0.52 0.00	18.87 -0.54 0.00	19.53 -0.56 0.00	20.75 -0.64 0.00	23.05 -0.79 0.00	28.75 -1.04 0.00	34.59 -1.26 0.00	35.82 -1.30 0.00	35.33 -1.24 0.00	30.37 -1.01 0.00	25.85 -0.86 0.00	23.83 -0.79 0.00
NINE_MILE_2 23744	26.93 -0.86 0.00	25.45 -0.76 0.00	22.26 -0.62 0.00	20.35 -0.56 0.00	20.67 -0.55 0.00	22.54 -0.65 0.00	23.00 -0.71 0.00	22.92 -0.69 0.00	20.22 -0.62 0.00	17.56 -0.53 0.00	16.82 -0.50 0.00	17.11 -0.51 0.00	18.00 -0.52 0.00	18.87 -0.54 0.00	19.55 -0.54 0.00	20.75 -0.64 0.00	23.05 -0.79 0.00	28.75 -1.04 0.00	34.59 -1.26 0.00	35.82 -1.30 0.00	35.33 -1.24 0.00	30.37 -1.01 0.00	25.85 -0.86 0.00	23.83 -0.79 0.00
NM_CAPITAL___DRP 24208	28.02 0.22 0.00	26.35 0.13 0.00	22.99 0.11 0.00	21.06 0.15 0.00	21.35 0.13 0.00	23.29 0.09 0.00	23.85 0.14 0.00	23.80 0.19 0.00	21.12 0.27 0.00	18.30 0.22 0.00	17.55 0.23 0.00	17.85 0.23 0.00	18.72 0.20 0.00	19.67 0.25 0.00	20.35 0.26 0.00	21.69 0.30 0.00	24.22 0.38 0.00	30.18 0.39 0.00	36.20 0.36 0.00	37.41 0.30 0.00	36.76 0.18 0.00	31.47 0.09 0.00	26.79 0.08 0.00	24.72 0.10 0.00
NM_CENTRAL___DRP 24181	27.43 -0.36 0.00	25.90 -0.31 0.00	22.65 -0.23 0.00	20.70 -0.21 0.00	21.04 -0.19 0.00	22.96 -0.23 0.00	23.38 -0.33 0.00	23.30 -0.31 0.00	20.53 -0.31 0.00	17.81 -0.27 0.00	17.07 -0.26 0.00	17.36 -0.26 0.00	18.28 -0.24 0.00	19.17 -0.25 0.00	19.83 -0.26 0.00	21.09 -0.30 0.00	23.45 -0.38 0.00	29.29 -0.51 0.00	35.24 -0.61 0.00	36.49 -0.63 0.00	35.99 -0.59 0.00	30.93 -0.44 0.00	26.34 -0.37 0.00	24.33 -0.30 0.00

NM_FRONTIER___DRP 24179	27.04 -0.75 0.00	25.17 -1.05 0.00	22.37 -0.50 0.00	20.56 -0.36 0.00	21.18 -0.04 0.00	22.54 -0.65 0.00	22.81 -0.90 0.00	22.45 -1.16 0.00	19.70 -1.15 0.00	17.14 -0.94 0.00	16.46 -0.87 0.00	16.74 -0.88 0.00	17.72 -0.80 0.00	18.60 -0.82 0.00	19.20 -0.88 0.00	20.25 -1.13 0.00	22.55 -1.29 0.00	27.71 -2.09 0.00	33.34 -2.51 0.00	34.59 -2.52 0.00	34.23 -2.34 0.00	29.87 -1.51 0.00	25.48 -1.23 0.00	24.01 -0.62 0.00
NM_ST_REGIS___HYD 24053	28.68 0.89 0.00	27.53 0.94 -0.37	23.65 0.78 0.00	21.50 0.59 0.00	21.78 0.55 0.00	23.91 0.72 0.00	24.54 0.83 0.00	24.18 0.57 0.00	21.10 0.25 0.00	18.21 0.13 0.00	17.41 0.09 0.00	17.69 0.07 0.00	18.57 0.06 0.00	19.40 -0.02 0.00	20.07 -0.02 0.00	21.47 0.09 0.00	24.05 0.21 0.00	30.24 0.45 0.00	36.74 0.90 0.00	38.31 1.19 0.00	53.21 1.39 -15.25	32.44 1.07 0.00	27.64 0.93 0.00	25.53 0.91 0.00
NORTHPORT___1 23551	28.74 0.95 0.00	26.63 0.42 0.00	23.29 0.41 0.00	21.31 0.40 0.00	21.48 0.26 0.00	23.47 0.28 0.00	24.04 0.33 0.00	23.87 0.26 0.00	21.55 0.71 0.00	18.83 0.74 0.00	18.40 1.07 0.00	18.72 1.09 0.00	19.81 1.30 0.00	20.83 1.42 0.00	21.62 1.53 -0.01	23.02 1.62 -0.01	26.91 1.84 -1.24	32.85 2.29 -0.76	37.86 2.01 -0.01	38.60 1.49 0.00	37.82 1.24 0.00	32.98 1.60 -0.01	27.81 1.10 0.00	25.36 0.74 0.00
NORTHPORT___2 23552	28.74 0.95 0.00	26.63 0.42 0.00	23.29 0.41 0.00	21.31 0.40 0.00	21.48 0.26 0.00	23.47 0.28 0.00	24.04 0.33 0.00	23.87 0.26 0.00	21.55 0.71 0.00	18.83 0.74 0.00	18.40 1.07 0.00	18.72 1.09 0.00	19.81 1.30 0.00	20.83 1.42 0.00	21.62 1.53 -0.01	23.02 1.62 -0.01	26.91 1.84 -1.24	32.85 2.29 -0.76	37.86 2.01 -0.01	38.60 1.49 0.00	37.82 1.24 0.00	32.98 1.60 -0.01	27.81 1.10 0.00	25.36 0.74 0.00
NORTHPORT___3 23553	28.91 1.11 0.00	26.82 0.60 0.00	23.40 0.53 0.00	21.39 0.48 0.00	21.59 0.36 0.00	23.61 0.42 0.00	24.18 0.47 0.00	24.01 0.40 0.00	21.66 0.81 0.00	18.90 0.81 0.00	18.47 1.14 0.00	18.80 1.18 0.00	19.91 1.39 0.00	20.93 1.52 0.00	21.70 1.61 -0.01	23.06 1.67 -0.01	26.95 1.88 -1.24	32.88 2.33 -0.76	38.26 2.40 -0.01	39.08 1.97 0.00	38.29 1.72 0.00	33.07 1.69 -0.01	27.91 1.20 0.00	25.46 0.84 0.00
NORTHPORT___4 23650	28.91 1.11 0.00	26.82 0.60 0.00	23.40 0.53 0.00	21.39 0.48 0.00	21.59 0.36 0.00	23.61 0.42 0.00	24.18 0.47 0.00	24.01 0.40 0.00	21.66 0.81 0.00	18.90 0.81 0.00	18.47 1.14 0.00	18.80 1.18 0.00	19.91 1.39 0.00	20.93 1.52 0.00	21.70 1.61 -0.01	23.06 1.67 -0.01	26.95 1.88 -1.24	32.88 2.33 -0.76	38.26 2.40 -0.01	39.08 1.97 0.00	38.29 1.72 0.00	33.07 1.69 -0.01	27.91 1.20 0.00	25.46 0.84 0.00
NORTHPORT___IC 23718	28.77 0.97 0.00	26.66 0.45 0.00	23.29 0.41 0.00	21.31 0.40 0.00	21.48 0.25 0.00	23.47 0.28 0.00	24.06 0.36 0.00	23.87 0.26 0.00	21.55 0.71 0.00	18.83 0.74 0.00	18.40 1.07 0.00	18.72 1.09 0.00	19.81 1.30 0.00	20.84 1.42 0.00	21.62 1.53 0.00	23.01 1.63 0.00	26.91 1.84 -1.24	32.85 2.29 -0.76	37.85 2.01 0.00	38.60 1.48 0.00	38.00 1.43 0.00	32.97 1.60 0.00	27.83 1.12 0.00	25.36 0.74 0.00
NORTH___COUNTRY_ESR 323785	28.13 0.33 0.00	26.67 0.39 -0.06	23.17 0.30 0.00	21.12 0.21 0.00	21.42 0.19 0.00	23.45 0.26 0.00	24.04 0.33 0.00	23.78 0.17 0.00	20.85 0.00 0.00	18.01 -0.07 0.00	17.22 -0.10 0.00	17.52 -0.11 0.00	18.35 -0.17 0.00	19.17 -0.25 0.00	19.83 -0.26 0.00	21.24 -0.15 0.00	23.79 -0.05 0.00	29.88 0.09 0.00	36.17 0.32 0.00	37.60 0.48 0.00	39.82 0.58 -2.66	31.81 0.44 0.00	27.14 0.43 0.00	25.04 0.42 0.00
NPX_GEN_1385_PROXY 323591	28.21 0.42 0.00	26.16 -0.05 0.00	23.06 0.18 0.00	21.22 0.31 0.00	21.35 0.13 0.00	23.26 0.07 0.00	23.89 0.19 0.00	23.80 0.19 0.00	21.47 0.62 0.00	18.83 0.74 0.00	18.29 0.97 0.00	18.50 0.88 0.00	19.55 1.04 0.00	20.62 1.20 0.00	21.48 1.39 -0.01	22.87 1.47 -0.01	26.67 1.60 -1.24	32.73 2.17 -0.76	37.54 1.69 -0.01	38.23 1.11 0.00	37.45 0.88 0.00	32.67 1.29 -0.01	27.64 0.93 0.00	25.16 0.54 0.00
NPX_GEN_CSC 323557	28.60 0.81 0.00	26.45 0.24 0.00	23.08 0.21 0.00	21.12 0.21 0.00	21.27 0.04 0.00	23.24 0.05 0.00	23.73 0.02 0.00	23.52 -0.09 0.00	21.30 0.46 0.00	18.59 0.51 0.00	18.24 0.92 0.00	18.56 0.93 0.00	19.69 1.17 0.00	20.72 1.30 0.00	21.50 1.41 -0.01	22.93 1.54 -0.01	26.88 1.81 -1.24	32.85 2.29 -0.76	38.11 2.26 -0.01	38.79 1.67 0.00	37.89 1.31 0.00	32.86 1.47 -0.01	27.62 0.91 0.00	25.14 0.52 0.00
NSINS_S_GLNS_FALLS 23858	29.43 1.64 0.00	27.68 1.47 0.00	24.07 1.19 0.00	22.00 1.09 0.00	22.41 1.19 0.00	24.45 1.25 0.00	24.89 1.19 0.00	24.79 1.18 0.00	21.82 0.98 0.00	18.86 0.78 0.00	17.90 0.57 0.00	18.15 0.53 0.00	18.98 0.46 0.00	19.98 0.56 0.00	20.67 0.58 0.00	22.13 0.75 0.00	24.72 0.88 0.00	31.37 1.58 0.00	37.92 2.08 0.00	39.53 2.41 0.00	38.88 2.30 0.00	33.22 1.85 0.00	28.34 1.63 0.00	26.03 1.40 0.00
NUCOR_STEEL___DRP 24197	27.79 0.00 0.00	26.19 -0.03 0.00	22.94 0.07 0.00	20.93 0.02 0.00	21.33 0.11 0.00	23.26 0.07 0.00	23.61 -0.09 0.00	23.56 -0.05 0.00	20.68 -0.17 0.00	17.90 -0.18 0.00	17.15 -0.17 0.00	17.43 -0.19 0.00	18.35 -0.17 0.00	19.26 -0.16 0.00	19.93 -0.16 0.00	21.17 -0.21 0.00	23.60 -0.24 0.00	29.49 -0.30 0.00	35.59 -0.25 0.00	36.93 -0.19 0.00	36.43 -0.15 0.00	31.37 0.00 0.00	26.66 -0.05 0.00	24.65 0.02 0.00
NUMBER_THREE_WT_PWR 323818	28.74 0.95 0.00	27.28 0.94 -0.12	23.70 0.82 0.00	21.58 0.67 0.00	21.84 0.62 0.00	24.03 0.83 0.00	24.44 0.74 0.00	24.20 0.59 0.00	20.87 0.02 0.00	17.92 -0.16 0.00	17.07 -0.26 0.00	17.31 -0.32 0.00	18.20 -0.31 0.00	19.03 -0.39 0.00	19.69 -0.40 0.00	21.15 -0.23 0.00	23.60 -0.24 0.00	29.79 0.00 0.00	36.49 0.65 0.00	38.05 0.93 0.00	43.18 1.46 -5.14	32.54 1.16 0.00	27.70 0.99 0.00	25.61 0.99 0.00
NYISO_LBMP_REFERENCE 24008	27.79 0.00 0.00	26.21 0.00 0.00	22.88 0.00 0.00	20.91 0.00 0.00	21.23 0.00 0.00	23.19 0.00 0.00	23.71 0.00 0.00	23.61 0.00 0.00	20.85 0.00 0.00	18.09 0.00 0.00	17.33 0.00 0.00	17.62 0.00 0.00	18.52 0.00 0.00	19.42 0.00 0.00	20.09 0.00 0.00	21.39 0.00 0.00	23.83 0.00 0.00	29.79 0.00 0.00	35.85 0.00 0.00	37.12 0.00 0.00	36.57 0.00 0.00	31.37 0.00 0.00	26.71 0.00 0.00	24.62 0.00 0.00
NYPA_BRENTWD____GT 24164	29.10 1.31 0.00	26.95 0.73 0.00	23.52 0.64 0.00	21.52 0.61 0.00	21.69 0.47 0.00	23.70 0.51 0.00	24.25 0.55 0.00	24.06 0.45 0.00	21.72 0.88 0.00	18.97 0.89 0.00	18.57 1.25 0.00	18.89 1.27 0.00	20.00 1.48 0.00	21.05 1.63 0.00	21.84 1.75 -0.01	23.25 1.86 -0.01	27.22 2.15 -1.24	33.24 2.68 -0.76	38.51 2.65 -0.01	39.27 2.15 0.00	38.44 1.86 0.00	33.39 2.01 -0.01	28.12 1.41 0.00	25.63 1.01 0.00

NYPA_GOWANUS____GT5 24156	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
NYPA_GOWANUS____GT6 24157	28.88 1.08 0.00	26.98 0.76 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.82 1.40 0.00	21.54 1.45 0.00	22.84 1.45 0.00	25.56 1.72 -0.01	31.89 2.08 -0.01	37.74 1.90 0.00	38.75 1.63 0.00	38.08 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.43 0.81 0.00
NYPA_HARLEM__RVR__GT1 24160	28.68 0.89 0.00	26.79 0.58 0.00	23.24 0.36 0.00	21.28 0.38 0.01	21.52 0.30 0.01	23.58 0.39 0.01	24.15 0.45 0.01	24.19 0.59 0.01	21.75 0.92 0.01	19.13 1.05 0.00	18.49 1.16 0.00	18.86 1.23 -0.01	19.84 1.31 -0.01	20.72 1.30 0.00	21.46 1.37 0.00	22.76 1.37 0.00	25.54 1.69 -0.01	31.85 2.05 -0.01	37.41 1.58 0.01	38.44 1.33 0.01	37.74 1.17 0.01	32.24 0.88 0.01	27.48 0.78 0.00	25.29 0.67 0.00
NYPA_HARLEM__RVR__GT2 24161	28.68 0.89 0.00	26.79 0.58 0.00	23.24 0.36 0.00	21.28 0.38 0.01	21.52 0.30 0.01	23.58 0.39 0.01	24.15 0.45 0.01	24.19 0.59 0.01	21.75 0.92 0.01	19.13 1.05 0.00	18.49 1.16 0.00	18.86 1.23 -0.01	19.84 1.31 -0.01	20.72 1.30 0.00	21.46 1.37 0.00	22.76 1.37 0.00	25.54 1.69 -0.01	31.85 2.05 -0.01	37.41 1.58 0.01	38.44 1.33 0.01	37.74 1.17 0.01	32.24 0.88 0.01	27.48 0.78 0.00	25.29 0.67 0.00
NYPA_KENT____GT 24152	28.79 1.00 0.00	26.92 0.71 0.00	23.38 0.50 0.00	21.39 0.48 0.00	21.65 0.42 0.00	23.70 0.51 0.00	24.25 0.55 0.00	24.29 0.69 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.85 1.22 -0.01	19.86 1.33 -0.01	20.80 1.38 0.00	21.52 1.43 0.00	22.82 1.43 0.00	25.54 1.69 -0.01	31.83 2.03 -0.01	37.67 1.83 0.00	38.71 1.59 0.00	38.00 1.42 0.00	32.44 1.07 0.00	27.62 0.91 0.00	25.39 0.76 0.00
NYPA_POUCH1____GT 24155	28.93 1.14 0.00	27.03 0.81 0.00	23.45 0.57 0.00	21.45 0.54 0.00	21.69 0.47 0.00	23.75 0.56 0.00	24.28 0.57 0.00	24.29 0.69 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.47 1.14 0.00	18.85 1.22 -0.01	19.88 1.35 -0.01	20.83 1.42 0.00	21.55 1.47 0.00	22.88 1.50 0.00	25.58 1.74 -0.01	31.95 2.15 -0.01	37.78 1.93 0.00	38.83 1.71 0.00	38.11 1.54 0.00	32.54 1.16 0.00	27.70 0.99 0.00	25.48 0.86 0.00
NYPA_VERNON____GT2 24162	28.71 0.92 0.00	26.87 0.66 0.00	23.33 0.46 0.00	21.37 0.46 0.00	21.63 0.40 0.00	23.68 0.49 0.00	24.25 0.55 0.00	24.29 0.69 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.83 1.20 -0.01	19.84 1.31 -0.01	20.78 1.36 0.00	21.49 1.41 0.00	22.80 1.41 0.00	25.51 1.67 -0.01	31.80 2.00 -0.01	37.60 1.76 0.00	38.64 1.52 0.00	37.93 1.35 0.00	32.41 1.03 0.00	27.56 0.85 0.00	25.36 0.74 0.00
NYPA_VERNON____GT3 24163	28.71 0.92 0.00	26.87 0.66 0.00	23.33 0.46 0.00	21.37 0.46 0.00	21.63 0.40 0.00	23.68 0.49 0.00	24.25 0.55 0.00	24.29 0.69 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.83 1.20 -0.01	19.84 1.31 -0.01	20.78 1.36 0.00	21.49 1.41 0.00	22.80 1.41 0.00	25.51 1.67 -0.01	31.80 2.00 -0.01	37.60 1.76 0.00	38.64 1.52 0.00	37.93 1.35 0.00	32.41 1.03 0.00	27.56 0.85 0.00	25.36 0.74 0.00
NYPA____ASTORIA_CC1 323568	28.68 0.89 0.00	26.84 0.63 0.00	23.31 0.43 0.00	21.35 0.44 0.00	21.61 0.38 0.00	23.66 0.46 0.00	24.23 0.52 0.00	24.27 0.66 0.00	21.80 0.96 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.83 1.20 -0.01	19.84 1.31 -0.01	20.76 1.34 0.00	21.47 1.39 0.00	22.78 1.39 0.00	25.49 1.64 -0.01	31.77 1.97 -0.01	37.53 1.69 0.00	38.56 1.45 0.00	37.85 1.28 0.00	32.35 0.97 0.00	27.54 0.83 0.00	25.34 0.71 0.00
NYPA____ASTORIA_CC2 323569	28.68 0.89 0.00	26.84 0.63 0.00	23.31 0.43 0.00	21.35 0.44 0.00	21.61 0.38 0.00	23.66 0.46 0.00	24.23 0.52 0.00	24.27 0.66 0.00	21.80 0.96 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.83 1.20 -0.01	19.84 1.31 -0.01	20.76 1.34 0.00	21.47 1.39 0.00	22.78 1.39 0.00	25.49 1.64 -0.01	31.77 1.97 -0.01	37.53 1.69 0.00	38.56 1.45 0.00	37.85 1.28 0.00	32.35 0.97 0.00	27.54 0.83 0.00	25.34 0.71 0.00
NYPA____HOLTSVILL 23794	28.85 1.06 0.00	26.71 0.50 0.00	23.33 0.46 0.00	21.33 0.42 0.00	21.50 0.28 0.00	23.52 0.32 0.00	24.02 0.31 0.00	23.82 0.21 0.00	21.53 0.69 0.00	18.81 0.72 0.00	18.43 1.11 0.00	18.73 1.11 0.00	19.85 1.33 0.00	20.91 1.50 0.00	21.68 1.59 -0.01	23.11 1.71 -0.01	27.05 1.98 -1.24	33.00 2.44 -0.76	38.29 2.44 -0.01	39.01 1.89 0.00	38.15 1.57 0.00	33.11 1.72 -0.01	27.88 1.17 0.00	25.39 0.76 0.00
NYPA____HELLGATE_GT1 24158	28.68 0.89 0.00	26.79 0.58 0.00	23.24 0.36 0.00	21.28 0.38 0.01	21.52 0.30 0.01	23.58 0.39 0.01	24.15 0.45 0.01	24.19 0.59 0.01	21.75 0.92 0.01	19.13 1.05 0.00	18.49 1.16 0.00	18.86 1.23 -0.01	19.84 1.31 -0.01	20.72 1.30 0.00	21.46 1.37 0.00	22.76 1.37 0.00	25.54 1.69 -0.01	31.85 2.05 -0.01	37.41 1.58 0.01	38.44 1.33 0.01	37.74 1.17 0.01	32.24 0.88 0.01	27.48 0.78 0.00	25.29 0.67 0.00
NYPA____HELLGATE_GT2 24159	28.68 0.89 0.00	26.79 0.58 0.00	23.24 0.36 0.00	21.28 0.38 0.01	21.52 0.30 0.01	23.58 0.39 0.01	24.15 0.45 0.01	24.19 0.59 0.01	21.75 0.92 0.01	19.13 1.05 0.00	18.49 1.16 0.00	18.86 1.23 -0.01	19.84 1.31 -0.01	20.72 1.30 0.00	21.46 1.37 0.00	22.76 1.37 0.00	25.54 1.69 -0.01	31.85 2.05 -0.01	37.41 1.58 0.01	38.44 1.33 0.01	37.74 1.17 0.01	32.24 0.88 0.01	27.48 0.78 0.00	25.29 0.67 0.00
NYS_BARGE____HYD 23848	27.99 0.20 0.00	25.93 -0.29 0.00	22.79 -0.09 0.00	20.95 0.04 0.00	21.33 0.11 0.00	23.12 -0.07 0.00	23.07 -0.64 0.00	22.85 -0.76 0.00	20.01 -0.83 0.00	17.40 -0.69 0.00	16.70 -0.62 0.00	16.97 -0.65 0.00	17.98 -0.54 0.00	18.87 -0.54 0.00	19.51 -0.58 0.00	20.57 -0.81 0.00	22.93 -0.91 0.00	28.21 -1.58 0.00	34.09 -1.76 0.00	35.34 -1.78 0.00	35.04 -1.53 0.00	30.50 -0.88 0.00	26.02 -0.69 0.00	24.65 0.02 0.00
OAK ORCHARD____HYD 24046	27.93 0.14 0.00	26.11 -0.10 0.00	23.01 0.14 0.00	21.02 0.11 0.00	21.44 0.21 0.00	23.22 0.02 0.00	23.43 -0.28 0.00	23.30 -0.31 0.00	20.47 -0.37 0.00	17.74 -0.34 0.00	17.01 -0.31 0.00	17.31 -0.32 0.00	18.26 -0.26 0.00	19.17 -0.25 0.00	19.87 -0.22 0.00	21.02 -0.36 0.00	23.43 -0.41 0.00	29.08 -0.72 0.00	35.16 -0.68 0.00	36.41 -0.71 0.00	35.99 -0.59 0.00	31.16 -0.22 0.00	26.52 -0.19 0.00	24.60 -0.02 0.00

OAKDALE___35_KV_LOAD 356122	27.79 0.00 0.00	26.11 -0.10 0.00	22.90 0.02 0.00	20.95 0.04 0.00	21.29 0.06 0.00	23.22 0.02 0.00	23.61 -0.09 0.00	23.52 -0.09 0.00	20.68 -0.17 0.00	17.94 -0.14 0.00	17.20 -0.12 0.00	17.48 -0.14 0.00	18.43 -0.09 0.00	19.34 -0.08 0.00	19.99 -0.10 0.00	21.24 -0.15 0.00	23.69 -0.14 0.00	29.52 -0.27 0.00	35.59 -0.25 0.00	36.93 -0.19 0.00	36.36 -0.22 0.00	31.31 -0.06 0.00	26.63 -0.08 0.00	24.67 0.05 0.00
OCC_CHEM___DRP 24175	27.13 -0.67 0.00	25.24 -0.97 0.00	22.42 -0.46 0.00	20.62 -0.29 0.00	21.23 0.00 0.00	22.61 -0.58 0.00	22.86 -0.85 0.00	22.52 -1.09 0.00	19.76 -1.08 0.00	17.20 -0.89 0.00	16.51 -0.81 0.00	16.78 -0.85 0.00	17.76 -0.76 0.00	18.64 -0.78 0.00	19.26 -0.82 0.00	20.30 -1.09 0.00	22.62 -1.22 0.00	27.77 -2.03 0.00	33.41 -2.44 0.00	34.67 -2.45 0.00	34.34 -2.23 0.00	29.96 -1.41 0.00	25.56 -1.15 0.00	24.08 -0.54 0.00
OH_GEN_PROXY 24063	27.60 -0.19 0.00	25.59 -0.63 0.00	22.67 -0.21 0.00	20.85 -0.06 0.00	21.23 0.00 0.00	22.80 -0.39 0.00	22.97 -0.74 0.00	22.79 -0.83 0.00	19.99 -0.86 0.00	17.40 -0.69 0.00	16.70 -0.62 0.00	16.99 -0.63 0.00	17.96 -0.56 0.00	18.85 -0.56 0.00	19.49 -0.60 0.00	20.55 -0.83 0.00	22.88 -0.95 0.00	28.15 -1.64 0.00	33.91 -1.94 0.00	35.15 -1.97 0.00	34.82 -1.75 0.00	30.31 -1.07 0.00	25.85 -0.86 0.00	24.33 -0.29 0.00
OLIN_CORP_DRP 24177	27.52 -0.28 0.00	25.61 -0.60 0.00	22.76 -0.11 0.00	20.91 0.00 0.00	21.04 -0.19 0.00	22.94 -0.26 0.00	22.81 -0.90 0.00	22.59 -1.02 0.00	19.80 -1.04 0.00	17.24 -0.85 0.00	16.55 -0.78 0.00	16.83 -0.79 0.00	17.80 -0.72 0.00	18.68 -0.74 0.00	19.31 -0.78 0.00	20.36 -1.03 0.00	22.69 -1.14 0.00	27.89 -1.91 0.00	33.59 -2.26 0.00	34.85 -2.26 0.00	34.49 -2.08 0.00	30.09 -1.29 0.00	25.67 -1.04 0.00	24.45 -0.17 0.00
OLIN_CORP_DSASP 323712	27.32 -0.47 0.00	25.32 -0.89 0.00	22.72 -0.16 0.00	20.91 0.00 0.00	21.27 0.04 0.00	22.57 -0.63 0.00	22.86 -0.85 0.00	22.52 -1.09 0.00	19.76 -1.08 0.00	17.20 -0.89 0.00	16.51 -0.81 0.00	16.78 -0.85 0.00	17.76 -0.76 0.00	18.64 -0.78 0.00	19.26 -0.82 0.00	20.30 -1.09 0.00	22.62 -1.21 0.00	27.77 -2.03 0.00	33.44 -2.40 0.00	34.67 -2.45 0.00	34.34 -2.23 0.00	29.96 -1.41 0.00	25.56 -1.15 0.00	24.08 -0.54 0.00
ONEIDA_HERK_LFGE 323681	28.51 0.72 0.00	26.95 0.68 -0.06	23.49 0.62 0.00	21.41 0.50 0.00	21.69 0.47 0.00	23.80 0.60 0.00	24.25 0.55 0.00	24.11 0.50 0.00	20.99 0.15 0.00	18.10 0.02 0.00	17.29 -0.03 0.00	17.57 -0.05 0.00	18.48 -0.04 0.00	19.34 -0.08 0.00	20.01 -0.08 0.00	21.41 0.02 0.00	23.88 0.05 0.00	30.03 0.24 0.00	36.53 0.68 0.00	37.97 0.85 0.00	40.02 1.10 -2.35	32.25 0.88 0.00	27.40 0.69 0.00	25.34 0.71 0.00
ONEIDA___115KV_TB4 55905	28.40 0.61 0.00	26.82 0.58 -0.02	23.40 0.53 0.00	21.35 0.44 0.00	21.65 0.42 0.00	23.73 0.53 0.00	24.14 0.43 0.00	24.01 0.40 0.00	21.01 0.17 0.00	18.16 0.07 0.00	17.36 0.03 0.00	17.66 0.04 0.00	18.59 0.07 0.00	19.48 0.06 0.00	20.13 0.04 0.00	21.51 0.13 0.00	23.98 0.14 0.00	30.09 0.30 0.00	36.49 0.65 0.00	37.90 0.78 0.00	38.44 0.88 -0.99	32.13 0.75 0.00	27.27 0.56 0.00	25.21 0.59 0.00
ONONDAGA_REF_OCCRA 23987	27.54 -0.25 0.00	25.98 -0.24 0.00	22.72 -0.16 0.00	20.74 -0.17 0.00	21.10 -0.13 0.00	23.03 -0.16 0.00	23.45 -0.26 0.00	23.37 -0.24 0.00	20.57 -0.27 0.00	17.85 -0.24 0.00	17.10 -0.23 0.00	17.39 -0.23 0.00	18.31 -0.20 0.00	19.20 -0.21 0.00	19.89 -0.20 0.00	21.13 -0.26 0.00	23.52 -0.31 0.00	29.38 -0.42 0.00	35.38 -0.47 0.00	36.67 -0.45 0.00	36.14 -0.44 0.00	31.09 -0.28 0.00	26.44 -0.27 0.00	24.43 -0.20 0.00
ONONDAGA___COGEN 23986	27.57 -0.22 0.00	26.03 -0.18 0.00	22.76 -0.11 0.00	20.79 -0.13 0.00	21.14 -0.08 0.00	23.08 -0.12 0.00	23.47 -0.24 0.00	23.42 -0.19 0.00	20.60 -0.25 0.00	17.87 -0.22 0.00	17.12 -0.21 0.00	17.41 -0.21 0.00	18.31 -0.20 0.00	19.22 -0.19 0.00	19.89 -0.20 0.00	21.15 -0.24 0.00	23.52 -0.31 0.00	29.38 -0.42 0.00	35.42 -0.43 0.00	36.71 -0.41 0.00	36.17 -0.40 0.00	31.12 -0.25 0.00	26.47 -0.24 0.00	24.45 -0.17 0.00
ONTARIO___LFGE 23819	28.07 0.28 0.00	26.32 0.11 0.00	23.11 0.23 0.00	21.08 0.17 0.00	21.52 0.30 0.00	23.40 0.21 0.00	23.66 -0.05 0.00	23.56 -0.05 0.00	20.60 -0.25 0.00	17.80 -0.29 0.00	17.07 -0.26 0.00	17.34 -0.28 0.00	18.28 -0.24 0.00	19.20 -0.21 0.00	19.87 -0.22 0.00	21.11 -0.28 0.00	23.57 -0.26 0.00	29.40 -0.39 0.00	35.70 -0.14 0.00	36.97 -0.15 0.00	36.47 -0.11 0.00	31.56 0.19 0.00	26.82 0.11 0.00	24.87 0.25 0.00
ORANGEVILLE_WT_PWR 323706	27.93 0.14 0.00	25.95 -0.26 0.00	22.92 0.05 0.00	21.06 0.15 0.00	21.44 0.21 0.00	23.15 -0.05 0.00	23.31 -0.40 0.00	23.09 -0.52 0.00	20.10 -0.75 0.00	17.42 -0.67 0.00	16.70 -0.62 0.00	16.97 -0.65 0.00	17.98 -0.54 0.00	18.89 -0.52 0.00	19.53 -0.56 0.00	20.62 -0.77 0.00	23.00 -0.83 0.00	28.42 -1.37 0.00	34.52 -1.33 0.00	36.01 -1.11 0.00	35.59 -0.99 0.00	30.90 -0.47 0.00	26.34 -0.37 0.00	24.70 0.07 0.00
ORANGEVILLE___ESR 323794	27.93 0.14 0.00	25.95 -0.26 0.00	22.92 0.05 0.00	21.06 0.15 0.00	21.44 0.21 0.00	23.15 -0.05 0.00	23.31 -0.40 0.00	23.09 -0.52 0.00	20.10 -0.75 0.00	17.42 -0.67 0.00	16.70 -0.62 0.00	16.97 -0.65 0.00	17.98 -0.54 0.00	18.89 -0.52 0.00	19.53 -0.56 0.00	20.62 -0.77 0.00	23.00 -0.83 0.00	28.42 -1.37 0.00	34.52 -1.33 0.00	36.01 -1.11 0.00	35.59 -0.99 0.00	30.90 -0.47 0.00	26.34 -0.37 0.00	24.70 0.07 0.00
OSWEGATCHIE___HYD 24044	28.68 0.89 0.00	27.42 0.92 -0.29	23.65 0.78 0.00	21.52 0.61 0.00	21.78 0.55 0.00	23.94 0.74 0.00	24.44 0.74 0.00	24.15 0.54 0.00	20.93 0.08 0.00	18.03 -0.05 0.00	17.20 -0.12 0.00	17.48 -0.14 0.00	18.37 -0.15 0.00	19.20 -0.21 0.00	19.85 -0.24 0.00	21.30 -0.09 0.00	23.76 -0.07 0.00	29.97 0.18 0.00	36.56 0.72 0.00	38.16 1.04 0.00	49.81 1.35 -11.88	32.44 1.07 0.00	27.64 0.93 0.00	25.54 0.91 0.00
OSWEGO___5 23606	27.16 -0.64 0.00	25.64 -0.58 0.00	22.42 -0.46 0.00	20.49 -0.42 0.00	20.82 -0.40 0.00	22.71 -0.49 0.00	23.14 -0.57 0.00	23.09 -0.52 0.00	20.34 -0.50 0.00	17.65 -0.43 0.00	16.91 -0.42 0.00	17.22 -0.40 0.00	18.09 -0.43 0.00	18.99 -0.43 0.00	19.65 -0.44 0.00	20.87 -0.51 0.00	23.19 -0.64 0.00	28.96 -0.83 0.00	34.84 -1.00 0.00	36.12 -1.00 0.00	35.59 -0.99 0.00	30.59 -0.78 0.00	26.04 -0.67 0.00	24.03 -0.59 0.00
OSWEGO___6 23613	27.16 -0.64 0.00	25.64 -0.58 0.00	22.42 -0.46 0.00	20.49 -0.42 0.00	20.82 -0.40 0.00	22.71 -0.49 0.00	23.14 -0.57 0.00	23.09 -0.52 0.00	20.34 -0.50 0.00	17.65 -0.43 0.00	16.91 -0.42 0.00	17.22 -0.40 0.00	18.09 -0.43 0.00	18.99 -0.43 0.00	19.65 -0.44 0.00	20.87 -0.51 0.00	23.19 -0.64 0.00	28.96 -0.83 0.00	34.84 -1.00 0.00	36.12 -1.00 0.00	35.59 -0.99 0.00	30.59 -0.78 0.00	26.04 -0.67 0.00	24.03 -0.59 0.00

OUTOKUMPU-AB___DRP 24206	27.77 -0.03 0.00	25.85 -0.37 0.00	22.94 0.07 0.00	21.08 0.17 0.00	21.48 0.25 0.00	23.15 -0.05 0.00	23.26 -0.45 0.00	23.00 -0.61 0.00	20.12 -0.73 0.00	17.52 -0.56 0.00	16.82 -0.50 0.00	17.11 -0.51 0.00	18.13 -0.39 0.00	19.03 -0.39 0.00	19.65 -0.44 0.00	20.72 -0.66 0.00	23.12 -0.72 0.00	28.42 -1.37 0.00	34.27 -1.58 0.00	35.60 -1.52 0.00	35.22 -1.35 0.00	30.65 -0.72 0.00	26.18 -0.53 0.00	24.67 0.05 0.00
OXBOW___BTM 323836	27.71 -0.08 0.00	25.66 -0.55 0.00	22.90 0.02 0.00	21.08 0.17 0.00	21.44 0.21 0.00	22.87 -0.32 0.00	23.09 -0.62 0.00	22.78 -0.83 0.00	19.97 -0.87 0.00	17.38 -0.71 0.00	16.68 -0.64 0.00	16.97 -0.65 0.00	17.98 -0.54 0.00	18.87 -0.54 0.00	19.51 -0.58 0.00	20.55 -0.83 0.00	22.93 -0.91 0.00	28.15 -1.64 0.00	33.94 -1.90 0.00	35.23 -1.89 0.00	34.89 -1.68 0.00	30.37 -1.01 0.00	25.91 -0.80 0.00	24.43 -0.20 0.00
OXBOW___ 24026	27.49 -0.31 0.00	25.59 -0.63 0.00	22.72 -0.16 0.00	20.89 -0.02 0.00	21.37 0.15 0.00	22.91 -0.28 0.00	23.09 -0.62 0.00	22.78 -0.83 0.00	19.97 -0.88 0.00	17.38 -0.71 0.00	16.68 -0.64 0.00	16.97 -0.65 0.00	17.98 -0.54 0.00	18.87 -0.54 0.00	19.49 -0.60 0.00	20.55 -0.83 0.00	22.93 -0.91 0.00	28.15 -1.64 0.00	33.91 -1.94 0.00	35.22 -1.89 0.00	34.86 -1.72 0.00	30.37 -1.00 0.00	25.91 -0.80 0.00	24.43 -0.20 0.00
OXY_CHEM_DSASP 323612	27.13 -0.67 0.00	25.24 -0.97 0.00	22.42 -0.46 0.00	20.62 -0.29 0.00	21.23 0.00 0.00	22.61 -0.58 0.00	22.86 -0.85 0.00	22.52 -1.09 0.00	19.76 -1.08 0.00	17.20 -0.89 0.00	16.51 -0.81 0.00	16.78 -0.85 0.00	17.76 -0.76 0.00	18.64 -0.78 0.00	19.26 -0.82 0.00	20.30 -1.09 0.00	22.62 -1.22 0.00	27.77 -2.03 0.00	33.41 -2.44 0.00	34.67 -2.45 0.00	34.34 -2.23 0.00	29.96 -1.41 0.00	25.56 -1.15 0.00	24.08 -0.54 0.00
OZONE_PARK_ESR 323760	28.93 1.14 0.00	27.08 0.87 0.00	23.56 0.69 0.00	21.56 0.65 0.00	21.84 0.62 0.00	23.91 0.72 0.00	24.54 0.83 0.00	24.55 0.94 0.00	22.01 1.17 0.00	19.22 1.14 0.00	18.52 1.20 0.00	18.89 1.27 0.00	19.91 1.39 0.00	20.87 1.46 0.00	21.60 1.51 0.00	22.93 1.54 0.00	25.57 1.74 0.00	31.88 2.09 0.00	38.00 2.15 0.00	39.09 1.97 0.00	38.40 1.83 0.00	32.79 1.41 0.00	27.86 1.15 0.00	25.56 0.94 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.13 -0.67 0.00	25.24 -0.97 0.00	22.42 -0.46 0.00	20.62 -0.29 0.00	21.23 0.00 0.00	22.61 -0.58 0.00	22.86 -0.85 0.00	22.52 -1.09 0.00	19.76 -1.08 0.00	17.20 -0.89 0.00	16.51 -0.81 0.00	16.78 -0.85 0.00	17.76 -0.76 0.00	18.64 -0.78 0.00	19.26 -0.82 0.00	20.30 -1.09 0.00	22.62 -1.22 0.00	27.77 -2.03 0.00	33.41 -2.44 0.00	34.67 -2.45 0.00	34.34 -2.23 0.00	29.96 -1.41 0.00	25.56 -1.15 0.00	24.08 -0.54 0.00
PACKARD___115KV_DUPONT_184 80571	27.13 -0.67 0.00	25.24 -0.97 0.00	22.42 -0.46 0.00	20.62 -0.29 0.00	21.23 0.00 0.00	22.61 -0.58 0.00	22.86 -0.85 0.00	22.52 -1.09 0.00	19.76 -1.08 0.00	17.20 -0.89 0.00	16.51 -0.81 0.00	16.78 -0.85 0.00	17.76 -0.76 0.00	18.64 -0.78 0.00	19.26 -0.82 0.00	20.30 -1.09 0.00	22.62 -1.22 0.00	27.77 -2.03 0.00	33.41 -2.44 0.00	34.67 -2.45 0.00	34.34 -2.23 0.00	29.96 -1.41 0.00	25.56 -1.15 0.00	24.08 -0.54 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.68 0.89 0.00	26.82 0.60 0.00	23.24 0.37 0.00	21.29 0.38 0.00	21.52 0.30 0.00	23.56 0.37 0.00	24.14 0.43 0.00	24.18 0.57 0.00	21.74 0.90 0.00	19.08 0.99 0.00	18.43 1.11 0.00	18.79 1.16 0.00	19.78 1.26 0.00	20.70 1.28 0.00	21.41 1.33 0.00	22.71 1.33 0.00	25.48 1.64 0.00	31.79 2.00 0.00	37.42 1.58 0.00	38.42 1.30 0.00	37.75 1.17 0.00	32.22 0.85 0.00	27.46 0.75 0.00	25.26 0.64 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.07 1.28 0.00	27.18 0.97 0.00	23.56 0.69 0.00	21.58 0.67 0.00	21.84 0.62 0.00	23.91 0.72 0.00	24.49 0.78 0.00	24.53 0.92 0.00	22.03 1.19 0.00	19.31 1.23 0.00	18.66 1.33 0.00	19.01 1.39 0.00	20.04 1.52 0.00	20.95 1.53 0.00	21.68 1.59 0.00	23.01 1.63 0.00	25.84 2.00 0.00	32.24 2.44 0.00	37.96 2.11 0.00	39.01 1.89 0.00	38.29 1.72 0.00	32.69 1.32 0.00	27.83 1.12 0.00	25.66 1.03 0.00
PATROON___115KV_TB1 80586	28.04 0.25 0.00	26.37 0.16 0.00	23.01 0.14 0.00	21.08 0.17 0.00	21.37 0.15 0.00	23.31 0.12 0.00	23.85 0.14 0.00	23.80 0.19 0.00	21.10 0.25 0.00	18.28 0.20 0.00	17.55 0.23 0.00	17.83 0.21 0.00	18.70 0.19 0.00	19.65 0.23 0.00	20.33 0.24 0.00	21.69 0.30 0.00	24.19 0.36 0.00	30.18 0.39 0.00	36.20 0.36 0.00	37.45 0.33 0.00	36.79 0.22 0.00	31.50 0.13 0.00	26.84 0.13 0.00	24.77 0.15 0.00
PATTRSNVILLE___SOLAR 323815	28.63 0.83 0.00	26.95 0.73 0.00	23.47 0.59 0.00	21.48 0.56 0.00	21.82 0.59 0.00	23.82 0.63 0.00	24.30 0.59 0.00	24.13 0.52 0.00	21.22 0.38 0.00	18.30 0.22 0.00	17.46 0.14 0.00	17.73 0.11 0.00	18.61 0.09 0.00	19.57 0.15 0.00	20.29 0.20 0.00	21.69 0.30 0.00	24.24 0.40 0.00	30.51 0.71 0.00	36.92 1.07 0.00	38.38 1.26 0.00	37.78 1.21 0.00	32.35 0.97 0.00	27.54 0.83 0.00	25.34 0.71 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.60 -0.19 0.00	25.69 -0.52 0.00	22.78 -0.09 0.00	20.93 0.02 0.00	21.25 0.02 0.00	23.03 -0.16 0.00	23.14 -0.57 0.00	22.95 -0.66 0.00	20.05 -0.79 0.00	17.47 -0.61 0.00	16.77 -0.55 0.00	17.06 -0.56 0.00	18.07 -0.44 0.00	18.97 -0.45 0.00	19.59 -0.50 0.00	20.70 -0.68 0.00	23.14 -0.69 0.00	28.48 -1.31 0.00	34.38 -1.47 0.00	35.74 -1.37 0.00	35.26 -1.32 0.00	30.65 -0.72 0.00	26.12 -0.59 0.00	24.57 -0.05 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.77 0.97 0.00	26.97 0.76 0.00	23.49 0.62 0.00	21.48 0.56 0.00	21.74 0.51 0.00	23.82 0.63 0.00	24.40 0.69 0.00	24.32 0.71 0.00	21.72 0.88 0.00	18.86 0.78 0.00	18.16 0.83 0.00	18.52 0.90 0.00	19.50 0.98 0.00	20.43 1.01 0.00	21.13 1.04 0.00	22.48 1.09 0.00	25.03 1.19 0.00	31.37 1.58 0.00	37.64 1.79 0.00	38.79 1.67 0.00	38.07 1.50 0.00	32.50 1.13 0.00	27.72 1.01 0.00	25.41 0.79 0.00
PEEKSKILL___ 23653	28.51 0.72 0.00	26.74 0.52 0.00	23.31 0.43 0.00	21.33 0.42 0.00	21.61 0.38 0.00	23.68 0.49 0.00	24.25 0.55 0.00	24.22 0.61 0.00	21.66 0.81 0.00	18.86 0.78 0.00	18.17 0.85 0.00	18.52 0.90 0.00	19.50 0.98 0.00	20.45 1.03 0.00	21.17 1.08 0.00	22.50 1.11 0.00	25.07 1.24 0.00	31.31 1.52 0.00	37.42 1.58 0.00	38.53 1.41 0.00	37.82 1.24 0.00	32.35 0.97 0.00	27.48 0.78 0.00	25.24 0.62 0.00
PGE MADISON___WINDPWR 24146	29.46 1.67 0.00	27.76 1.55 0.00	24.30 1.42 0.00	22.14 1.23 0.00	22.46 1.23 0.00	24.68 1.49 0.00	24.99 1.28 0.00	24.81 1.20 0.00	21.45 0.60 0.00	18.39 0.31 0.00	17.50 0.17 0.00	17.82 0.19 0.00	18.81 0.30 0.00	19.61 0.19 0.00	20.23 0.14 0.00	21.73 0.34 0.00	24.31 0.48 0.00	30.66 0.86 0.00	37.82 1.97 0.00	39.34 2.23 0.00	38.95 2.38 0.00	33.38 2.01 0.00	28.29 1.58 0.00	26.25 1.62 0.00

PIERCEFIELD___HYD 23852	28.68 0.89 0.00	27.56 0.92 -0.42	23.63 0.75 0.00	21.48 0.56 0.00	21.76 0.53 0.00	23.91 0.72 0.00	24.52 0.81 0.00	24.18 0.57 0.00	21.07 0.23 0.00	18.19 0.11 0.00	17.38 0.05 0.00	17.68 0.05 0.00	18.56 0.04 0.00	19.38 -0.04 0.00	20.05 -0.04 0.00	21.45 0.06 0.00	24.00 0.17 0.00	30.18 0.39 0.00	36.63 0.79 0.00	38.19 1.08 0.00	55.44 1.32 -17.54	32.38 1.00 0.00	27.59 0.88 0.00	25.51 0.89 0.00
PINELAWN_CC_1 323563	29.05 1.25 0.00	26.92 0.71 0.00	23.47 0.59 0.00	21.45 0.54 0.00	21.65 0.42 0.00	23.68 0.49 0.00	24.23 0.52 0.00	24.06 0.45 0.00	21.70 0.85 0.00	18.94 0.85 0.00	18.52 1.19 0.00	18.84 1.22 0.00	19.94 1.43 0.00	20.99 1.57 0.00	21.76 1.67 -0.01	23.15 1.75 -0.01	27.07 2.00 -1.24	33.06 2.50 -0.76	38.40 2.55 -0.01	39.23 2.11 0.00	38.40 1.83 0.00	33.26 1.88 -0.01	28.04 1.33 0.00	25.56 0.94 0.00
PJM_GEN_HTP_PROXY 323702	28.63 0.83 0.00	26.84 0.63 0.00	23.36 0.48 0.00	21.39 0.48 0.00	21.67 0.45 0.00	23.73 0.53 0.00	24.32 0.62 0.00	24.37 0.76 0.00	21.83 0.98 0.00	19.06 0.98 0.00	18.36 1.04 0.00	18.72 1.09 0.00	19.72 1.20 0.00	20.68 1.26 0.00	21.39 1.31 0.00	22.71 1.33 0.00	25.34 1.50 0.00	31.58 1.79 0.00	37.64 1.79 0.00	38.71 1.59 0.00	38.00 1.42 0.00	32.50 1.13 0.00	27.59 0.88 0.00	25.31 0.69 0.00
PJM_GEN_KEystone 24065	27.85 0.06 0.00	26.03 -0.18 0.00	22.83 -0.05 0.00	20.93 0.02 0.00	21.29 0.06 0.00	23.17 -0.02 0.00	23.56 -0.14 0.00	23.50 -0.12 0.00	20.80 -0.04 0.00	18.12 0.04 0.00	17.43 0.10 0.00	17.75 0.12 0.00	18.70 0.19 0.00	19.63 0.21 0.00	20.31 0.22 0.00	21.52 0.13 0.00	24.02 0.19 0.00	29.82 0.03 0.00	35.77 -0.07 0.00	36.97 -0.15 0.00	36.32 -0.25 0.00	31.28 -0.09 0.00	26.63 -0.08 0.00	24.65 0.02 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.74 0.95 0.00	26.71 0.50 0.00	23.29 0.41 0.00	21.29 0.38 0.00	21.50 0.28 0.00	23.52 0.32 0.00	24.08 0.38 0.00	23.94 0.33 0.00	21.57 0.73 0.00	18.83 0.74 0.00	18.38 1.06 0.00	18.72 1.09 0.00	19.80 1.28 0.00	20.82 1.40 0.00	21.54 1.45 -0.01	22.89 1.50 -0.01	26.74 1.67 -1.24	32.61 2.05 -0.76	37.97 2.11 -0.01	38.83 1.71 0.00	38.04 1.46 0.00	32.86 1.47 -0.01	27.75 1.04 0.00	25.34 0.71 0.00
PJM_GEN_VFT_PROXY 323633	28.49 0.70 0.00	26.69 0.47 0.00	23.24 0.36 0.00	21.31 0.40 0.00	21.59 0.36 0.00	23.61 0.42 0.00	24.23 0.52 0.00	24.25 0.64 0.00	21.78 0.94 0.00	19.03 0.94 0.00	18.33 1.00 0.00	18.70 1.08 0.00	19.70 1.19 0.00	20.66 1.24 0.00	21.38 1.29 0.00	22.67 1.28 0.00	25.29 1.45 0.00	31.49 1.70 0.00	37.50 1.65 0.00	38.56 1.45 0.00	37.85 1.28 0.00	32.35 0.97 0.00	27.48 0.78 0.00	25.21 0.59 0.00
PLATSBURG_115KV_PMLD1 355749	28.46 0.67 0.00	26.95 0.71 -0.03	23.47 0.59 0.00	21.35 0.44 0.00	21.65 0.42 0.00	23.73 0.53 0.00	24.33 0.62 0.00	24.03 0.42 0.00	21.05 0.21 0.00	18.19 0.11 0.00	17.39 0.07 0.00	17.69 0.07 0.00	18.54 0.02 0.00	19.36 -0.06 0.00	20.03 -0.06 0.00	21.43 0.04 0.00	24.03 0.19 0.00	30.21 0.42 0.00	36.60 0.75 0.00	38.08 0.97 0.00	38.84 1.02 -1.24	32.19 0.82 0.00	27.46 0.75 0.00	25.34 0.71 0.00
PLEASANTVLY___LBMP 24000	28.40 0.61 0.00	26.66 0.45 0.00	23.22 0.34 0.00	21.27 0.36 0.00	21.54 0.32 0.00	23.56 0.37 0.00	24.16 0.45 0.00	24.15 0.54 0.00	21.55 0.71 0.00	18.75 0.67 0.00	18.04 0.71 0.00	18.36 0.74 0.00	19.31 0.80 0.00	20.27 0.85 0.00	20.97 0.88 0.00	22.33 0.94 0.00	24.88 1.05 0.00	31.07 1.28 0.00	37.17 1.33 0.00	38.27 1.15 0.00	37.60 1.02 0.00	32.16 0.78 0.00	27.32 0.61 0.00	25.09 0.47 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.63 0.83 0.00	26.82 0.60 0.00	23.36 0.48 0.00	21.37 0.46 0.00	21.65 0.42 0.00	23.70 0.51 0.00	24.33 0.62 0.00	24.29 0.68 0.00	21.72 0.88 0.00	18.94 0.85 0.00	18.24 0.92 0.00	18.57 0.95 0.00	19.57 1.06 0.00	20.52 1.11 0.00	21.23 1.15 0.00	22.58 1.20 0.00	25.17 1.33 0.00	31.40 1.61 0.00	37.53 1.68 0.00	38.68 1.56 0.00	37.96 1.39 0.00	32.44 1.07 0.00	27.56 0.85 0.00	25.29 0.66 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.63 0.83 0.00	26.82 0.60 0.00	23.36 0.48 0.00	21.37 0.46 0.00	21.65 0.42 0.00	23.70 0.51 0.00	24.33 0.62 0.00	24.29 0.68 0.00	21.72 0.88 0.00	18.94 0.85 0.00	18.24 0.92 0.00	18.57 0.95 0.00	19.57 1.06 0.00	20.52 1.11 0.00	21.23 1.15 0.00	22.58 1.20 0.00	25.17 1.33 0.00	31.40 1.61 0.00	37.53 1.68 0.00	38.68 1.56 0.00	37.96 1.39 0.00	32.44 1.07 0.00	27.56 0.85 0.00	25.29 0.66 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.54 0.75 0.00	26.79 0.58 0.00	23.36 0.48 0.00	21.35 0.44 0.00	21.63 0.40 0.00	23.70 0.51 0.00	24.23 0.52 0.00	24.15 0.54 0.00	21.51 0.67 0.00	18.72 0.63 0.00	17.98 0.66 0.00	18.31 0.69 0.00	19.28 0.76 0.00	20.23 0.82 0.00	20.93 0.84 0.00	22.28 0.90 0.00	24.88 1.05 0.00	31.13 1.34 0.00	37.32 1.47 0.00	38.45 1.34 0.00	37.75 1.17 0.00	32.28 0.91 0.00	27.48 0.77 0.00	25.21 0.59 0.00
POLETTI_____ 23519	28.65 0.86 0.00	26.82 0.60 0.00	23.33 0.46 0.00	21.37 0.46 0.00	21.65 0.42 0.00	23.70 0.51 0.00	24.30 0.59 0.00	24.32 0.71 0.00	21.80 0.96 0.00	19.06 0.98 0.00	18.36 1.04 0.00	18.72 1.09 0.00	19.72 1.20 0.00	20.68 1.26 0.00	21.39 1.31 0.00	22.69 1.30 0.00	25.31 1.48 0.00	31.55 1.76 0.00	37.60 1.76 0.00	38.68 1.56 0.00	37.96 1.39 0.00	32.44 1.07 0.00	27.56 0.85 0.00	25.29 0.66 0.00
POMONA___ESR 323819	28.51 0.72 0.00	26.74 0.52 0.00	23.31 0.43 0.00	21.33 0.42 0.00	21.63 0.40 0.00	23.68 0.49 0.00	24.25 0.55 0.00	24.20 0.59 0.00	21.62 0.77 0.00	18.84 0.76 0.00	18.14 0.81 0.00	18.49 0.86 0.00	19.46 0.94 0.00	20.43 1.01 0.00	21.13 1.04 0.00	22.48 1.09 0.00	25.07 1.24 0.00	31.31 1.52 0.00	37.42 1.58 0.00	38.53 1.41 0.00	37.78 1.21 0.00	32.35 0.97 0.00	27.48 0.78 0.00	25.21 0.59 0.00
PORT_JEFF_3 23555	28.93 1.14 0.00	26.77 0.55 0.00	23.38 0.50 0.00	21.37 0.46 0.00	21.54 0.32 0.00	23.56 0.37 0.00	24.07 0.36 0.00	23.87 0.26 0.00	21.57 0.73 0.00	18.84 0.76 0.00	18.47 1.14 0.00	18.79 1.16 0.00	19.91 1.39 0.00	20.95 1.53 0.00	21.74 1.65 -0.01	23.17 1.77 -0.01	27.12 2.05 -1.24	33.12 2.56 -0.76	38.40 2.55 -0.01	39.16 2.04 0.00	38.29 1.72 0.00	33.20 1.82 -0.01	27.94 1.23 0.00	25.46 0.84 0.00
PORT_JEFF_4 23616	28.93 1.14 0.00	26.77 0.55 0.00	23.38 0.50 0.00	21.37 0.46 0.00	21.54 0.32 0.00	23.56 0.37 0.00	24.07 0.36 0.00	23.87 0.26 0.00	21.57 0.73 0.00	18.84 0.76 0.00	18.47 1.14 0.00	18.79 1.16 0.00	19.91 1.39 0.00	20.95 1.53 0.00	21.74 1.65 -0.01	23.17 1.77 -0.01	27.12 2.05 -1.24	33.12 2.56 -0.76	38.40 2.55 -0.01	39.16 2.04 0.00	38.29 1.72 0.00	33.20 1.82 -0.01	27.94 1.23 0.00	25.46 0.84 0.00

PORT_JEFF_IC 23713	29.02 1.22 0.00	26.82 0.60 0.00	23.40 0.53 0.00	21.39 0.48 0.00	21.57 0.34 0.00	23.56 0.37 0.00	24.11 0.40 0.00	23.89 0.28 0.00	21.60 0.75 0.00	18.86 0.78 0.00	18.49 1.16 0.00	18.80 1.18 0.00	19.94 1.43 0.00	20.99 1.57 0.00	21.78 1.69 0.00	23.20 1.82 0.00	27.17 2.10 -1.24	33.18 2.62 -0.76	38.50 2.65 0.00	39.23 2.12 0.00	38.51 1.94 0.00	33.26 1.88 0.00	27.99 1.28 0.00	25.49 0.86 0.00
PPL PILGRIM_ST_GT1 24216	29.10 1.31 0.00	26.95 0.73 0.00	23.52 0.64 0.00	21.52 0.61 0.00	21.69 0.47 0.00	23.70 0.51 0.00	24.25 0.55 0.00	24.06 0.45 0.00	21.72 0.88 0.00	18.97 0.89 0.00	18.57 1.25 0.00	18.89 1.27 0.00	20.00 1.48 0.00	21.05 1.63 0.00	21.84 1.75 -0.01	23.25 1.86 -0.01	27.22 2.15 -1.24	33.24 2.68 -0.76	38.51 2.65 -0.01	39.27 2.15 0.00	38.44 1.86 0.00	33.39 2.01 -0.01	28.12 1.41 0.00	25.63 1.01 0.00
PPL PILGRIM_ST_GT2 24217	29.10 1.31 0.00	26.95 0.73 0.00	23.52 0.64 0.00	21.52 0.61 0.00	21.69 0.47 0.00	23.70 0.51 0.00	24.25 0.55 0.00	24.06 0.45 0.00	21.72 0.88 0.00	18.97 0.89 0.00	18.57 1.25 0.00	18.89 1.27 0.00	20.00 1.48 0.00	21.05 1.63 0.00	21.84 1.75 -0.01	23.25 1.86 -0.01	27.22 2.15 -1.24	33.24 2.68 -0.76	38.51 2.65 -0.01	39.27 2.15 0.00	38.44 1.86 0.00	33.39 2.01 -0.01	28.12 1.41 0.00	25.63 1.01 0.00
PPL_SHRM_GT3 24213	28.63 0.83 0.00	26.45 0.24 0.00	23.11 0.23 0.00	21.12 0.21 0.00	21.29 0.06 0.00	23.26 0.07 0.00	23.76 0.05 0.00	23.54 -0.07 0.00	21.30 0.46 0.00	18.61 0.52 0.00	18.26 0.93 0.00	18.56 0.93 0.00	19.69 1.17 0.00	20.74 1.32 0.00	21.52 1.43 -0.01	22.95 1.56 -0.01	26.91 1.84 -1.24	32.88 2.33 -0.76	38.15 2.30 -0.01	38.83 1.71 0.00	37.93 1.35 0.00	32.89 1.51 -0.01	27.62 0.91 0.00	25.16 0.54 0.00
PPL_SHRM_GT4 24214	28.63 0.83 0.00	26.45 0.24 0.00	23.11 0.23 0.00	21.12 0.21 0.00	21.29 0.06 0.00	23.26 0.07 0.00	23.76 0.05 0.00	23.54 -0.07 0.00	21.30 0.46 0.00	18.61 0.52 0.00	18.26 0.93 0.00	18.56 0.93 0.00	19.69 1.17 0.00	20.74 1.32 0.00	21.52 1.43 -0.01	22.95 1.56 -0.01	26.91 1.84 -1.24	32.88 2.33 -0.76	38.15 2.30 -0.01	38.83 1.71 0.00	37.93 1.35 0.00	32.89 1.51 -0.01	27.62 0.91 0.00	25.16 0.54 0.00
PROJECT___ORANGE 1 24174	27.43 -0.36 0.00	25.90 -0.31 0.00	22.67 -0.21 0.00	20.70 -0.21 0.00	21.06 -0.17 0.00	22.96 -0.23 0.00	23.38 -0.33 0.00	23.33 -0.28 0.00	20.53 -0.31 0.00	17.81 -0.27 0.00	17.08 -0.24 0.00	17.36 -0.26 0.00	18.28 -0.24 0.00	19.18 -0.23 0.00	19.85 -0.24 0.00	21.09 -0.30 0.00	23.45 -0.38 0.00	29.29 -0.51 0.00	35.24 -0.61 0.00	36.52 -0.59 0.00	35.99 -0.59 0.00	30.93 -0.44 0.00	26.36 -0.35 0.00	24.33 -0.30 0.00
PROJECT___ORANGE 2 24166	27.43 -0.36 0.00	25.90 -0.31 0.00	22.67 -0.21 0.00	20.70 -0.21 0.00	21.06 -0.17 0.00	22.96 -0.23 0.00	23.38 -0.33 0.00	23.33 -0.28 0.00	20.53 -0.31 0.00	17.81 -0.27 0.00	17.08 -0.24 0.00	17.36 -0.26 0.00	18.28 -0.24 0.00	19.18 -0.23 0.00	19.85 -0.24 0.00	21.09 -0.30 0.00	23.45 -0.38 0.00	29.29 -0.51 0.00	35.24 -0.61 0.00	36.52 -0.59 0.00	35.99 -0.59 0.00	30.93 -0.44 0.00	26.36 -0.35 0.00	24.33 -0.30 0.00
PUCKETT___SOLAR 323809	28.21 0.42 0.00	26.50 0.29 0.00	23.20 0.32 0.00	21.20 0.29 0.00	21.56 0.34 0.00	23.54 0.35 0.00	23.92 0.21 0.00	23.82 0.21 0.00	20.85 0.00 0.00	18.01 -0.07 0.00	17.24 -0.09 0.00	17.52 -0.11 0.00	18.48 -0.04 0.00	19.36 -0.06 0.00	20.03 -0.06 0.00	21.32 -0.06 0.00	23.83 0.00 0.00	29.82 0.03 0.00	36.17 0.32 0.00	37.53 0.41 0.00	37.02 0.44 0.00	31.81 0.44 0.00	27.03 0.32 0.00	25.02 0.39 0.00
PYRITES___HYD 24023	29.13 1.33 0.00	28.03 1.36 -0.45	24.02 1.14 0.00	21.81 0.90 0.00	22.08 0.85 0.00	24.28 1.09 0.00	24.87 1.16 0.00	24.44 0.83 0.00	21.22 0.38 0.00	18.28 0.20 0.00	17.46 0.14 0.00	17.75 0.12 0.00	18.63 0.11 0.00	19.46 0.04 0.00	20.13 0.04 0.00	21.56 0.17 0.00	24.14 0.31 0.00	30.42 0.63 0.00	37.10 1.25 0.00	38.79 1.67 0.00	57.14 1.98 -18.59	32.91 1.54 0.00	28.02 1.31 0.00	25.93 1.31 0.00
QUAKERRD_115KV_BK1 80622	27.15 -0.64 0.00	25.51 -0.71 0.00	22.46 -0.41 0.00	20.49 -0.42 0.00	20.91 -0.32 0.00	22.73 -0.46 0.00	22.95 -0.76 0.00	22.83 -0.78 0.00	20.07 -0.77 0.00	17.42 -0.67 0.00	16.68 -0.64 0.00	16.97 -0.65 0.00	17.89 -0.63 0.00	18.78 -0.64 0.00	19.45 -0.64 0.00	20.62 -0.77 0.00	22.95 -0.88 0.00	28.54 -1.25 0.00	34.48 -1.36 0.00	35.71 -1.41 0.00	35.29 -1.28 0.00	30.50 -0.88 0.00	25.96 -0.75 0.00	24.03 -0.59 0.00
QUENSBRY_115KV_TB8 356137	29.49 1.70 0.00	27.74 1.52 0.00	24.11 1.24 0.00	22.04 1.13 0.00	22.48 1.25 0.00	24.49 1.30 0.00	24.94 1.23 0.00	24.84 1.23 0.00	21.85 1.00 0.00	18.88 0.80 0.00	17.93 0.61 0.00	18.17 0.55 0.00	19.00 0.48 0.00	20.00 0.58 0.00	20.69 0.60 0.00	22.16 0.77 0.00	24.74 0.91 0.00	31.46 1.67 0.00	38.03 2.19 0.00	39.68 2.56 0.00	38.99 2.41 0.00	33.32 1.95 0.00	28.42 1.71 0.00	26.10 1.48 0.00
RAMAPO___LBMP 323565	28.43 0.64 0.00	26.66 0.45 0.00	23.22 0.34 0.00	21.25 0.33 0.00	21.54 0.32 0.00	23.59 0.39 0.00	24.16 0.45 0.00	24.13 0.52 0.00	21.55 0.71 0.00	18.79 0.71 0.00	18.09 0.76 0.00	18.43 0.81 0.00	19.41 0.89 0.00	20.37 0.95 0.00	21.05 0.96 0.00	22.39 1.01 0.00	24.98 1.14 0.00	31.16 1.37 0.00	37.28 1.43 0.00	38.38 1.26 0.00	37.67 1.10 0.00	32.22 0.85 0.00	27.40 0.69 0.00	25.14 0.52 0.00
RANKINE____ 23646	27.82 0.03 0.00	25.90 -0.31 0.00	22.99 0.11 0.00	21.12 0.21 0.00	21.46 0.23 0.00	23.22 0.02 0.00	23.31 -0.40 0.00	23.11 -0.50 0.00	20.20 -0.65 0.00	17.60 -0.49 0.00	16.89 -0.43 0.00	17.16 -0.46 0.00	18.19 -0.33 0.00	19.09 -0.33 0.00	19.73 -0.36 0.00	20.83 -0.56 0.00	23.24 -0.60 0.00	28.60 -1.19 0.00	34.52 -1.33 0.00	35.89 -1.22 0.00	35.44 -1.13 0.00	30.84 -0.53 0.00	26.31 -0.40 0.00	24.75 0.12 0.00
RAVENSWOOD_GT2_1 24244	28.71 0.92 0.00	26.87 0.66 0.00	23.38 0.50 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.75 0.56 0.00	24.35 0.64 0.00	24.37 0.76 0.00	21.82 0.98 0.00	19.06 0.98 0.00	18.36 1.04 0.00	18.73 1.11 0.00	19.74 1.22 0.00	20.68 1.26 0.00	21.39 1.31 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.61 1.82 0.00	37.67 1.83 0.00	38.75 1.63 0.00	38.04 1.46 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.34 0.71 0.00
RAVENSWOOD_GT2_2 24245	28.71 0.92 0.00	26.87 0.66 0.00	23.38 0.50 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.75 0.56 0.00	24.35 0.64 0.00	24.37 0.76 0.00	21.82 0.98 0.00	19.06 0.98 0.00	18.36 1.04 0.00	18.73 1.11 0.00	19.74 1.22 0.00	20.68 1.26 0.00	21.39 1.31 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.61 1.82 0.00	37.67 1.83 0.00	38.75 1.63 0.00	38.04 1.46 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.34 0.71 0.00

RAVENSWOOD_GT2_3 24246	28.71 0.92 0.00	26.90 0.68 0.00	23.38 0.50 0.00	21.41 0.50 0.00	21.69 0.47 0.00	23.75 0.56 0.00	24.37 0.66 0.00	24.37 0.76 0.00	21.85 1.00 0.00	19.08 0.99 0.00	18.38 1.06 0.00	18.73 1.11 0.00	19.74 1.22 0.00	20.70 1.28 0.00	21.41 1.33 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.64 1.85 0.00	37.71 1.86 0.00	38.79 1.67 0.00	38.07 1.50 0.00	32.53 1.16 0.00	27.64 0.93 0.00	25.36 0.74 0.00
RAVENSWOOD_GT2_4 24247	28.71 0.92 0.00	26.90 0.68 0.00	23.38 0.50 0.00	21.41 0.50 0.00	21.69 0.47 0.00	23.75 0.56 0.00	24.37 0.66 0.00	24.37 0.76 0.00	21.85 1.00 0.00	19.08 0.99 0.00	18.38 1.06 0.00	18.73 1.11 0.00	19.74 1.22 0.00	20.70 1.28 0.00	21.41 1.33 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.64 1.85 0.00	37.71 1.86 0.00	38.79 1.67 0.00	38.07 1.50 0.00	32.53 1.16 0.00	27.64 0.93 0.00	25.36 0.74 0.00
RAVENSWOOD_GT3_1 24248	28.71 0.92 0.00	26.87 0.66 0.00	23.38 0.50 0.00	21.41 0.50 0.00	21.69 0.47 0.00	23.75 0.56 0.00	24.35 0.64 0.00	24.37 0.76 0.00	21.82 0.98 0.00	19.06 0.98 0.00	18.38 1.06 0.00	18.73 1.11 0.00	19.74 1.22 0.00	20.70 1.28 0.00	21.41 1.33 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.61 1.82 0.00	37.67 1.83 0.00	38.75 1.63 0.00	38.04 1.46 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.34 0.71 0.00
RAVENSWOOD_GT3_2 24249	28.71 0.92 0.00	26.87 0.66 0.00	23.38 0.50 0.00	21.41 0.50 0.00	21.69 0.47 0.00	23.75 0.56 0.00	24.35 0.64 0.00	24.37 0.76 0.00	21.82 0.98 0.00	19.06 0.98 0.00	18.38 1.06 0.00	18.73 1.11 0.00	19.74 1.22 0.00	20.70 1.28 0.00	21.41 1.33 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.61 1.82 0.00	37.67 1.83 0.00	38.75 1.63 0.00	38.04 1.46 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.34 0.71 0.00
RAVENSWOOD_GT3_3 24250	28.74 0.94 0.00	26.92 0.71 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.71 0.49 0.00	23.77 0.58 0.00	24.37 0.66 0.00	24.39 0.78 0.00	21.87 1.02 0.00	19.08 0.99 0.00	18.40 1.07 0.00	18.75 1.13 0.00	19.76 1.24 0.00	20.72 1.30 0.00	21.43 1.35 0.00	22.76 1.37 0.00	25.38 1.55 0.00	31.67 1.88 0.00	37.75 1.90 0.00	38.83 1.71 0.00	38.11 1.54 0.00	32.57 1.19 0.00	27.67 0.96 0.00	25.39 0.76 0.00
RAVENSWOOD_GT3_4 24251	28.74 0.94 0.00	26.92 0.71 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.71 0.49 0.00	23.77 0.58 0.00	24.37 0.66 0.00	24.39 0.78 0.00	21.87 1.02 0.00	19.08 0.99 0.00	18.40 1.07 0.00	18.75 1.13 0.00	19.76 1.24 0.00	20.72 1.30 0.00	21.43 1.35 0.00	22.76 1.37 0.00	25.38 1.55 0.00	31.67 1.88 0.00	37.75 1.90 0.00	38.83 1.71 0.00	38.11 1.54 0.00	32.57 1.19 0.00	27.67 0.96 0.00	25.39 0.76 0.00
RAVENSWOOD_GT_1 23729	28.77 0.97 0.00	26.90 0.68 0.00	23.33 0.46 0.00	21.37 0.46 0.00	21.63 0.40 0.00	23.68 0.49 0.00	24.25 0.55 0.00	24.29 0.68 0.00	21.82 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.82 1.20 0.00	19.83 1.31 0.00	20.78 1.36 0.00	21.49 1.41 0.00	22.80 1.41 0.00	25.50 1.67 0.00	31.79 2.00 0.00	37.60 1.76 0.00	38.64 1.52 0.00	37.93 1.35 0.00	32.41 1.04 0.00	27.56 0.85 0.00	25.36 0.74 0.00
RAVENSWOOD_GT_10 24258	28.71 0.92 0.00	26.87 0.66 0.00	23.38 0.50 0.00	21.41 0.50 0.00	21.69 0.47 0.00	23.75 0.56 0.00	24.35 0.64 0.00	24.37 0.76 0.00	21.82 0.98 0.00	19.06 0.98 0.00	18.36 1.04 0.00	18.73 1.11 0.00	19.74 1.22 0.00	20.68 1.26 0.00	21.39 1.31 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.61 1.82 0.00	37.67 1.83 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.34 0.71 0.00
RAVENSWOOD_GT_11 24259	28.71 0.92 0.00	26.87 0.66 0.00	23.38 0.50 0.00	21.41 0.50 0.00	21.69 0.47 0.00	23.75 0.56 0.00	24.35 0.64 0.00	24.37 0.76 0.00	21.82 0.98 0.00	19.06 0.98 0.00	18.36 1.04 0.00	18.73 1.11 0.00	19.74 1.22 0.00	20.68 1.26 0.00	21.39 1.31 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.61 1.82 0.00	37.67 1.83 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.34 0.71 0.00
RAVENSWOOD_GT_4 24252	28.71 0.92 0.00	26.87 0.66 0.00	23.38 0.50 0.00	21.41 0.50 0.00	21.69 0.47 0.00	23.75 0.56 0.00	24.35 0.64 0.00	24.37 0.76 0.00	21.82 0.98 0.00	19.06 0.98 0.00	18.38 1.06 0.00	18.73 1.11 0.00	19.74 1.22 0.00	20.70 1.28 0.00	21.41 1.33 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.61 1.82 0.00	37.67 1.83 0.00	38.75 1.63 0.00	38.04 1.46 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.34 0.71 0.00
RAVENSWOOD_GT_5 24254	28.71 0.92 0.00	26.87 0.66 0.00	23.38 0.50 0.00	21.41 0.50 0.00	21.69 0.47 0.00	23.75 0.56 0.00	24.35 0.64 0.00	24.37 0.76 0.00	21.82 0.98 0.00	19.06 0.98 0.00	18.38 1.06 0.00	18.73 1.11 0.00	19.74 1.22 0.00	20.70 1.28 0.00	21.41 1.33 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.61 1.82 0.00	37.67 1.83 0.00	38.75 1.63 0.00	38.04 1.46 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.34 0.71 0.00
RAVENSWOOD_GT_6 24253	28.71 0.92 0.00	26.87 0.66 0.00	23.38 0.50 0.00	21.41 0.50 0.00	21.69 0.47 0.00	23.75 0.56 0.00	24.35 0.64 0.00	24.37 0.76 0.00	21.82 0.98 0.00	19.06 0.98 0.00	18.38 1.06 0.00	18.73 1.11 0.00	19.74 1.22 0.00	20.70 1.28 0.00	21.41 1.33 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.61 1.82 0.00	37.67 1.83 0.00	38.75 1.63 0.00	38.04 1.46 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.34 0.71 0.00
RAVENSWOOD_GT_7 24255	28.71 0.92 0.00	26.87 0.66 0.00	23.38 0.50 0.00	21.41 0.50 0.00	21.69 0.47 0.00	23.75 0.56 0.00	24.35 0.64 0.00	24.37 0.76 0.00	21.82 0.98 0.00	19.06 0.98 0.00	18.38 1.06 0.00	18.73 1.11 0.00	19.74 1.22 0.00	20.70 1.28 0.00	21.41 1.33 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.61 1.82 0.00	37.67 1.83 0.00	38.75 1.63 0.00	38.04 1.46 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.34 0.71 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.71 0.92 0.00	26.87 0.66 0.00	23.38 0.50 0.00	21.41 0.50 0.00	21.69 0.47 0.00	23.75 0.56 0.00	24.35 0.64 0.00	24.37 0.76 0.00	21.82 0.98 0.00	19.06 0.98 0.00	18.36 1.04 0.00	18.73 1.11 0.00	19.74 1.22 0.00	20.68 1.26 0.00	21.39 1.31 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.61 1.82 0.00	37.67 1.83 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.34 0.71 0.00
RAVENSWOOD_GT_9 24257	28.71 0.92 0.00	26.87 0.66 0.00	23.38 0.50 0.00	21.41 0.50 0.00	21.69 0.47 0.00	23.75 0.56 0.00	24.35 0.64 0.00	24.37 0.76 0.00	21.82 0.98 0.00	19.06 0.98 0.00	18.36 1.04 0.00	18.73 1.11 0.00	19.74 1.22 0.00	20.68 1.26 0.00	21.39 1.31 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.61 1.82 0.00	37.67 1.83 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.34 0.71 0.00

RAVENSWOOD___1 23533	28.71 0.92 0.00	26.87 0.66 0.00	23.33 0.46 0.00	21.37 0.46 0.00	21.63 0.40 0.00	23.68 0.49 0.00	24.25 0.55 0.00	24.29 0.69 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.83 1.20 -0.01	19.84 1.31 -0.01	20.78 1.36 0.00	21.49 1.41 0.00	22.80 1.41 0.00	25.51 1.67 -0.01	31.80 2.00 -0.01	37.60 1.76 0.00	38.64 1.52 0.00	37.93 1.35 0.00	32.41 1.03 0.00	27.56 0.85 0.00	25.36 0.74 0.00
RAVENSWOOD___2 23534	28.71 0.92 0.00	26.87 0.66 0.00	23.33 0.46 0.00	21.37 0.46 0.00	21.63 0.40 0.00	23.68 0.49 0.00	24.25 0.55 0.00	24.29 0.69 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.83 1.20 -0.01	19.84 1.31 -0.01	20.78 1.36 0.00	21.49 1.41 0.00	22.80 1.41 0.00	25.51 1.67 -0.01	31.80 2.00 -0.01	37.60 1.76 0.00	38.64 1.52 0.00	37.93 1.35 0.00	32.41 1.03 0.00	27.56 0.85 0.00	25.36 0.74 0.00
RAVENSWOOD___3 23535	28.66 0.86 0.00	26.87 0.66 0.00	23.38 0.50 0.00	21.41 0.50 0.00	21.67 0.45 0.00	23.75 0.56 0.00	24.35 0.64 0.00	24.36 0.76 0.00	21.83 0.98 0.00	19.06 0.98 0.00	18.38 1.06 0.00	18.73 1.11 0.00	19.74 1.22 0.00	20.70 1.28 0.00	21.41 1.33 0.00	22.73 1.35 0.00	25.36 1.53 0.00	31.61 1.82 0.00	37.67 1.83 0.00	38.75 1.63 0.00	38.04 1.46 0.00	32.50 1.13 0.00	27.62 0.91 0.00	25.34 0.71 0.00
RAVENSWOOD___4 23820	28.71 0.92 0.00	26.87 0.66 0.00	23.33 0.46 0.00	21.37 0.46 0.00	21.63 0.40 0.00	23.68 0.49 0.00	24.25 0.55 0.00	24.29 0.69 0.00	21.83 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.83 1.20 -0.01	19.84 1.31 -0.01	20.78 1.36 0.00	21.49 1.41 0.00	22.80 1.41 0.00	25.51 1.67 -0.01	31.80 2.00 -0.01	37.60 1.76 0.00	38.64 1.52 0.00	37.93 1.35 0.00	32.41 1.03 0.00	27.56 0.85 0.00	25.36 0.74 0.00
RCPL_TRUST___DRP 24196	28.74 0.94 0.00	26.90 0.68 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.69 0.47 0.00	23.75 0.56 0.00	24.37 0.66 0.00	24.39 0.78 0.00	21.87 1.02 0.00	19.08 0.99 0.00	18.40 1.07 0.00	18.75 1.13 0.00	19.76 1.24 0.00	20.72 1.30 0.00	21.43 1.35 0.00	22.76 1.37 0.00	25.38 1.55 0.00	31.64 1.85 0.00	37.71 1.86 0.00	38.79 1.67 0.00	38.07 1.50 0.00	32.53 1.16 0.00	27.64 0.93 0.00	25.36 0.74 0.00
RED___ROCHESTER 323720	28.10 0.31 0.00	26.27 0.05 0.00	23.15 0.28 0.00	21.12 0.21 0.00	21.56 0.34 0.00	23.36 0.16 0.00	23.54 -0.16 0.00	23.42 -0.19 0.00	20.57 -0.27 0.00	17.83 -0.25 0.00	17.10 -0.23 0.00	17.39 -0.23 0.00	18.35 -0.17 0.00	19.28 -0.13 0.00	19.99 -0.10 0.00	21.17 -0.21 0.00	23.57 -0.26 0.00	29.31 -0.48 0.00	35.45 -0.39 0.00	36.71 -0.41 0.00	36.32 -0.25 0.00	31.37 0.00 0.00	26.71 0.00 0.00	24.75 0.12 0.00
REGAN___SOLAR 323812	29.49 1.70 0.00	27.73 1.52 0.00	24.13 1.26 0.00	22.04 1.13 0.00	22.46 1.23 0.00	24.49 1.30 0.00	24.92 1.21 0.00	24.58 0.97 0.00	21.33 0.48 0.00	18.23 0.14 0.00	17.26 -0.07 0.00	17.45 -0.18 0.00	18.32 -0.20 0.00	19.32 -0.10 0.00	20.07 -0.02 0.00	21.56 0.17 0.00	24.21 0.38 0.00	30.81 1.01 0.00	37.74 1.90 0.00	39.57 2.45 0.00	38.95 2.38 0.00	33.29 1.91 0.00	28.39 1.68 0.00	26.08 1.45 0.00
RENSSELAER___COGEN 23796	27.88 0.08 0.00	26.24 0.03 0.00	22.88 0.00 0.00	20.97 0.06 0.00	21.25 0.02 0.00	23.22 0.02 0.00	23.73 0.02 0.00	23.70 0.09 0.00	21.01 0.17 0.00	18.21 0.13 0.00	17.48 0.16 0.00	17.76 0.14 0.00	18.65 0.13 0.00	19.59 0.17 0.00	20.27 0.18 0.00	21.60 0.21 0.00	24.10 0.26 0.00	30.03 0.24 0.00	36.03 0.18 0.00	37.23 0.11 0.00	36.61 0.04 0.00	31.34 -0.03 0.00	26.68 -0.03 0.00	24.62 0.00 0.00
REPUBLIC_115KV_BARTNBRK 55605	30.71 2.92 0.00	28.91 2.70 0.00	25.05 2.17 0.00	22.88 1.97 0.00	23.41 2.19 0.00	25.47 2.27 0.00	25.77 2.06 0.00	25.59 1.98 0.00	22.43 1.58 0.00	19.37 1.28 0.00	18.38 1.06 0.00	18.59 0.97 0.00	19.35 0.83 0.00	20.45 1.03 0.00	21.11 1.02 0.00	22.69 1.30 0.00	25.36 1.53 0.00	32.38 2.59 0.00	39.47 3.62 0.00	41.35 4.23 0.00	40.67 4.10 0.00	34.67 3.29 0.00	29.67 2.96 0.00	27.18 2.56 0.00
REVERE_CPPR_DRP 24186	28.68 0.89 0.00	27.12 0.87 -0.04	23.65 0.78 0.00	21.56 0.65 0.00	21.84 0.62 0.00	23.98 0.79 0.00	24.37 0.66 0.00	24.22 0.61 0.00	21.12 0.27 0.00	18.21 0.13 0.00	17.39 0.07 0.00	17.69 0.07 0.00	18.63 0.11 0.00	19.50 0.08 0.00	20.15 0.06 0.00	21.58 0.19 0.00	24.07 0.24 0.00	30.24 0.45 0.00	36.85 1.00 0.00	38.27 1.15 0.00	39.38 1.32 -1.48	32.47 1.10 0.00	27.56 0.85 0.00	25.49 0.86 0.00
REYNLDPA_13_KV_LD 356490	28.32 0.53 0.00	26.73 0.58 0.06	23.33 0.46 0.00	21.24 0.33 0.00	21.54 0.32 0.00	23.61 0.42 0.00	24.23 0.52 0.00	23.96 0.35 0.00	21.03 0.19 0.00	18.21 0.13 0.00	17.43 0.10 0.00	17.73 0.11 0.00	18.61 0.09 0.00	19.46 0.04 0.00	20.11 0.02 0.00	21.49 0.11 0.00	24.00 0.17 0.00	30.09 0.30 0.00	36.31 0.46 0.00	37.71 0.59 0.00	34.90 0.69 2.37	31.91 0.53 0.00	27.22 0.51 0.00	25.14 0.52 0.00
REYNOLDS_115KV_TB3 80639	28.07 0.28 0.00	26.42 0.21 0.00	23.04 0.16 0.00	21.12 0.21 0.00	21.40 0.17 0.00	23.36 0.16 0.00	23.92 0.21 0.00	23.87 0.26 0.00	21.20 0.35 0.00	18.37 0.29 0.00	17.62 0.29 0.00	17.90 0.28 0.00	18.78 0.26 0.00	19.73 0.31 0.00	20.41 0.32 0.00	21.77 0.38 0.00	24.29 0.45 0.00	30.27 0.48 0.00	36.28 0.43 0.00	37.49 0.37 0.00	36.83 0.26 0.00	31.56 0.19 0.00	26.87 0.16 0.00	24.77 0.15 0.00
RIVERBAY____ 323610	29.07 1.28 0.00	27.18 0.97 0.00	23.56 0.69 0.00	21.58 0.67 0.00	21.84 0.62 0.00	23.91 0.72 0.00	24.49 0.78 0.00	24.53 0.92 0.00	22.03 1.19 0.00	19.31 1.23 0.00	18.66 1.33 0.00	19.01 1.39 0.00	20.04 1.52 0.00	20.95 1.53 0.00	21.68 1.59 0.00	23.01 1.63 0.00	25.84 2.00 0.00	32.24 2.44 0.00	37.96 2.11 0.00	39.01 1.89 0.00	38.29 1.72 0.00	32.69 1.32 0.00	27.83 1.12 0.00	25.66 1.03 0.00
RIVERSDE_115KV_TB3 55908	28.02 0.22 0.00	26.35 0.13 0.00	22.99 0.11 0.00	21.06 0.15 0.00	21.35 0.13 0.00	23.29 0.09 0.00	23.85 0.14 0.00	23.80 0.19 0.00	21.12 0.27 0.00	18.30 0.22 0.00	17.55 0.23 0.00	17.85 0.23 0.00	18.72 0.20 0.00	19.67 0.25 0.00	20.35 0.26 0.00	21.69 0.30 0.00	24.22 0.38 0.00	30.18 0.39 0.00	36.20 0.36 0.00	37.41 0.30 0.00	36.76 0.18 0.00	31.47 0.09 0.00	26.79 0.08 0.00	24.72 0.10 0.00
ROARING___BROOK_WT_PWR 323790	27.79 0.00 0.00	26.21 0.00 0.00	22.88 0.00 0.00	20.91 0.00 0.00	21.20 -0.02 0.00	23.17 -0.02 0.00	23.71 0.00 0.00	23.56 -0.05 0.00	20.78 -0.06 0.00	18.00 -0.09 0.00	17.20 -0.12 0.00	17.46 -0.16 0.00	18.32 -0.20 0.00	19.17 -0.25 0.00	19.83 -0.26 0.00	21.13 -0.26 0.00	23.60 -0.24 0.00	29.59 -0.21 0.00	35.67 -0.18 0.00	37.01 -0.11 0.00	36.50 -0.07 0.00	31.31 -0.06 0.00	26.66 -0.05 0.00	24.60 -0.02 0.00

ROCHESRG_115KV_T4 355643	27.68 -0.11 0.00	25.95 -0.26 0.00	22.90 0.02 0.00	20.93 0.02 0.00	21.33 0.11 0.00	23.15 -0.05 0.00	23.33 -0.38 0.00	23.21 -0.40 0.00	20.41 -0.44 0.00	17.71 -0.38 0.00	16.96 -0.36 0.00	17.27 -0.35 0.00	18.20 -0.31 0.00	19.11 -0.31 0.00	19.81 -0.28 0.00	20.96 -0.43 0.00	23.33 -0.50 0.00	28.96 -0.83 0.00	34.95 -0.90 0.00	36.23 -0.89 0.00	35.81 -0.77 0.00	31.00 -0.38 0.00	26.39 -0.32 0.00	24.53 -0.10 0.00
ROCHESTER_9_IC 23652	27.85 0.06 0.00	26.11 -0.10 0.00	23.04 0.16 0.00	21.02 0.10 0.00	21.44 0.21 0.00	23.29 0.09 0.00	23.45 -0.26 0.00	23.33 -0.28 0.00	20.49 -0.35 0.00	17.78 -0.31 0.00	17.03 -0.29 0.00	17.34 -0.28 0.00	18.28 -0.24 0.00	19.18 -0.23 0.00	19.89 -0.20 0.00	21.07 -0.32 0.00	23.45 -0.38 0.00	29.14 -0.66 0.00	35.20 -0.65 0.00	36.49 -0.63 0.00	36.06 -0.51 0.00	31.22 -0.16 0.00	26.58 -0.13 0.00	24.65 0.02 0.00
ROCKVIEW_13_KV_LD 356306	28.77 0.97 0.00	26.95 0.73 0.00	23.45 0.57 0.00	21.43 0.52 0.00	21.74 0.51 0.00	23.80 0.60 0.00	24.42 0.71 0.00	24.41 0.80 0.00	21.85 1.00 0.00	19.04 0.96 0.00	18.36 1.04 0.00	18.72 1.09 0.00	19.70 1.19 0.00	20.68 1.26 0.00	21.37 1.29 0.00	22.73 1.35 0.00	25.34 1.50 0.00	31.61 1.82 0.00	37.75 1.90 0.00	38.90 1.78 0.00	38.18 1.61 0.00	32.60 1.22 0.00	27.70 0.99 0.00	25.41 0.79 0.00
ROME____115KV_TB2 80656	28.68 0.89 0.00	27.12 0.87 -0.04	23.65 0.78 0.00	21.56 0.65 0.00	21.84 0.62 0.00	23.98 0.79 0.00	24.37 0.66 0.00	24.22 0.61 0.00	21.12 0.27 0.00	18.21 0.13 0.00	17.39 0.07 0.00	17.69 0.07 0.00	18.63 0.11 0.00	19.50 0.08 0.00	20.15 0.06 0.00	21.58 0.19 0.00	24.07 0.24 0.00	30.24 0.45 0.00	36.85 1.00 0.00	38.27 1.15 0.00	39.38 1.32 -1.48	32.47 1.10 0.00	27.56 0.85 0.00	25.49 0.86 0.00
ROSETON___1 23587	28.35 0.56 0.00	26.63 0.42 0.00	23.22 0.34 0.00	21.24 0.33 0.00	21.52 0.30 0.00	23.56 0.37 0.00	24.16 0.45 0.00	24.13 0.52 0.00	21.51 0.67 0.00	18.74 0.65 0.00	18.02 0.69 0.00	18.35 0.72 0.00	19.31 0.80 0.00	20.27 0.85 0.00	20.97 0.88 0.00	22.31 0.92 0.00	24.86 1.02 0.00	31.04 1.25 0.00	37.13 1.29 0.00	38.27 1.15 0.00	37.56 0.99 0.00	32.16 0.78 0.00	27.32 0.61 0.00	25.09 0.47 0.00
ROSETON___2 23588	28.35 0.56 0.00	26.63 0.42 0.00	23.22 0.34 0.00	21.24 0.33 0.00	21.52 0.30 0.00	23.56 0.37 0.00	24.16 0.45 0.00	24.13 0.52 0.00	21.51 0.67 0.00	18.74 0.65 0.00	18.02 0.69 0.00	18.35 0.72 0.00	19.31 0.80 0.00	20.27 0.85 0.00	20.97 0.88 0.00	22.31 0.92 0.00	24.86 1.02 0.00	31.04 1.25 0.00	37.13 1.29 0.00	38.27 1.15 0.00	37.56 0.99 0.00	32.16 0.78 0.00	27.32 0.61 0.00	25.09 0.47 0.00
ROTRRDAM_115KV_TB3 80664	28.38 0.58 0.00	26.71 0.50 0.00	23.27 0.39 0.00	21.29 0.38 0.00	21.63 0.40 0.00	23.61 0.42 0.00	24.14 0.43 0.00	24.03 0.42 0.00	21.24 0.40 0.00	18.39 0.31 0.00	17.60 0.28 0.00	17.90 0.28 0.00	18.80 0.28 0.00	19.75 0.33 0.00	20.43 0.34 0.00	21.79 0.41 0.00	24.31 0.48 0.00	30.48 0.69 0.00	36.67 0.82 0.00	38.01 0.89 0.00	37.38 0.80 0.00	32.03 0.66 0.00	27.27 0.56 0.00	25.09 0.47 0.00
RUSSELL___1 23602	27.99 0.19 0.00	26.21 0.00 0.00	23.15 0.27 0.00	21.10 0.19 0.00	21.52 0.30 0.00	23.38 0.19 0.00	23.54 -0.17 0.00	23.42 -0.19 0.00	20.57 -0.27 0.00	17.83 -0.25 0.00	17.10 -0.23 0.00	17.39 -0.23 0.00	18.35 -0.17 0.00	19.28 -0.14 0.00	19.99 -0.10 0.00	21.17 -0.21 0.00	23.57 -0.26 0.00	29.32 -0.48 0.00	35.42 -0.43 0.00	36.71 -0.41 0.00	36.28 -0.29 0.00	31.37 0.00 0.00	26.71 0.00 0.00	24.75 0.12 0.00
RUSSELL___2 23532	27.99 0.19 0.00	26.21 0.00 0.00	23.15 0.27 0.00	21.10 0.19 0.00	21.52 0.30 0.00	23.38 0.19 0.00	23.54 -0.17 0.00	23.42 -0.19 0.00	20.57 -0.27 0.00	17.83 -0.25 0.00	17.10 -0.23 0.00	17.39 -0.23 0.00	18.35 -0.17 0.00	19.28 -0.14 0.00	19.99 -0.10 0.00	21.17 -0.21 0.00	23.57 -0.26 0.00	29.32 -0.48 0.00	35.42 -0.43 0.00	36.71 -0.41 0.00	36.28 -0.29 0.00	31.37 0.00 0.00	26.71 0.00 0.00	24.75 0.12 0.00
RUSSELL___3 23549	27.99 0.19 0.00	26.21 0.00 0.00	23.15 0.27 0.00	21.10 0.19 0.00	21.52 0.30 0.00	23.38 0.19 0.00	23.54 -0.17 0.00	23.42 -0.19 0.00	20.57 -0.27 0.00	17.83 -0.25 0.00	17.10 -0.23 0.00	17.39 -0.23 0.00	18.35 -0.17 0.00	19.28 -0.14 0.00	19.99 -0.10 0.00	21.17 -0.21 0.00	23.57 -0.26 0.00	29.32 -0.48 0.00	35.42 -0.43 0.00	36.71 -0.41 0.00	36.28 -0.29 0.00	31.37 0.00 0.00	26.71 0.00 0.00	24.75 0.12 0.00
RUSSELL___4 23556	27.99 0.19 0.00	26.21 0.00 0.00	23.15 0.27 0.00	21.10 0.19 0.00	21.52 0.30 0.00	23.38 0.19 0.00	23.54 -0.17 0.00	23.42 -0.19 0.00	20.57 -0.27 0.00	17.83 -0.25 0.00	17.10 -0.23 0.00	17.39 -0.23 0.00	18.35 -0.17 0.00	19.28 -0.14 0.00	19.99 -0.10 0.00	21.17 -0.21 0.00	23.57 -0.26 0.00	29.32 -0.48 0.00	35.42 -0.43 0.00	36.71 -0.41 0.00	36.28 -0.29 0.00	31.37 0.00 0.00	26.71 0.00 0.00	24.75 0.12 0.00
RUSSELL___STATION 23914	27.99 0.19 0.00	26.21 0.00 0.00	23.15 0.27 0.00	21.10 0.19 0.00	21.52 0.30 0.00	23.38 0.19 0.00	23.54 -0.17 0.00	23.42 -0.19 0.00	20.57 -0.27 0.00	17.83 -0.25 0.00	17.10 -0.23 0.00	17.39 -0.23 0.00	18.35 -0.17 0.00	19.28 -0.14 0.00	19.99 -0.10 0.00	21.17 -0.21 0.00	23.57 -0.26 0.00	29.32 -0.48 0.00	35.42 -0.43 0.00	36.71 -0.41 0.00	36.28 -0.29 0.00	31.37 0.00 0.00	26.71 0.00 0.00	24.75 0.12 0.00
S SALMON___HYD 24043	27.82 0.03 0.00	26.34 0.08 -0.04	22.97 0.09 0.00	20.95 0.04 0.00	21.27 0.04 0.00	23.29 0.09 0.00	23.69 -0.02 0.00	23.54 -0.07 0.00	20.60 -0.25 0.00	17.81 -0.27 0.00	17.03 -0.29 0.00	17.31 -0.32 0.00	18.22 -0.30 0.00	19.09 -0.33 0.00	19.75 -0.34 0.00	21.07 -0.32 0.00	23.41 -0.43 0.00	29.29 -0.51 0.00	35.52 -0.32 0.00	36.93 -0.18 0.00	38.26 -0.04 -1.72	31.37 0.00 0.00	26.74 0.03 0.00	24.70 0.07 0.00
S.PERRY__115KV_TB1 80734	28.71 0.92 0.00	26.87 0.66 0.00	23.72 0.85 0.00	21.60 0.69 0.00	22.08 0.85 0.00	24.03 0.83 0.00	24.06 0.36 0.00	23.85 0.24 0.00	20.66 -0.19 0.00	17.76 -0.33 0.00	16.98 -0.35 0.00	17.23 -0.39 0.00	18.24 -0.28 0.00	19.17 -0.25 0.00	19.81 -0.28 0.00	21.00 -0.38 0.00	23.48 -0.36 0.00	29.29 -0.51 0.00	35.81 -0.04 0.00	37.56 0.45 0.00	37.27 0.69 0.00	32.25 0.88 0.00	27.40 0.69 0.00	25.44 0.81 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.71 -0.08 0.00	25.80 -0.42 0.00	22.90 0.02 0.00	21.04 0.13 0.00	21.37 0.15 0.00	23.10 -0.09 0.00	23.19 -0.52 0.00	23.00 -0.61 0.00	20.14 -0.71 0.00	17.52 -0.56 0.00	16.82 -0.50 0.00	17.11 -0.51 0.00	18.11 -0.41 0.00	19.01 -0.41 0.00	19.65 -0.44 0.00	20.72 -0.66 0.00	23.12 -0.72 0.00	28.42 -1.37 0.00	34.27 -1.58 0.00	35.60 -1.52 0.00	35.19 -1.39 0.00	30.65 -0.72 0.00	26.15 -0.56 0.00	24.62 0.00 0.00

SAWYER___23_KV_LOAD 55526	27.71 -0.08 0.00	25.80 -0.42 0.00	22.90 0.02 0.00	21.04 0.13 0.00	21.37 0.15 0.00	23.10 -0.09 0.00	23.19 -0.52 0.00	23.00 -0.61 0.00	20.14 -0.71 0.00	17.52 -0.56 0.00	16.82 -0.50 0.00	17.11 -0.51 0.00	18.11 -0.41 0.00	19.01 -0.41 0.00	19.65 -0.44 0.00	20.72 -0.66 0.00	23.12 -0.72 0.00	28.42 -1.37 0.00	34.27 -1.58 0.00	35.60 -1.52 0.00	35.19 -1.39 0.00	30.65 -0.72 0.00	26.15 -0.56 0.00	24.62 0.00 0.00
SELKIRK___I 23801	28.13 0.33 0.00	26.50 0.29 0.00	23.11 0.23 0.00	21.16 0.25 0.00	21.48 0.26 0.00	23.45 0.26 0.00	23.95 0.24 0.00	23.85 0.24 0.00	21.05 0.21 0.00	18.23 0.14 0.00	17.48 0.16 0.00	17.76 0.14 0.00	18.65 0.13 0.00	19.59 0.17 0.00	20.27 0.18 0.00	21.62 0.24 0.00	24.12 0.29 0.00	30.18 0.39 0.00	36.28 0.43 0.00	37.56 0.45 0.00	36.94 0.37 0.00	31.66 0.28 0.00	26.98 0.27 0.00	24.87 0.25 0.00
SELKIRK___II 23799	27.96 0.17 0.00	26.35 0.13 0.00	22.97 0.09 0.00	21.04 0.13 0.00	21.33 0.11 0.00	23.31 0.12 0.00	23.83 0.12 0.00	23.78 0.17 0.00	21.07 0.23 0.00	18.27 0.18 0.00	17.53 0.21 0.00	17.83 0.21 0.00	18.72 0.20 0.00	19.65 0.23 0.00	20.33 0.24 0.00	21.66 0.28 0.00	24.17 0.33 0.00	30.15 0.36 0.00	36.20 0.36 0.00	37.41 0.30 0.00	36.80 0.22 0.00	31.50 0.13 0.00	26.82 0.11 0.00	24.72 0.10 0.00
SENECA OSWGO___HYD 24041	27.29 -0.50 0.00	25.79 -0.42 0.00	22.53 -0.34 0.00	20.58 -0.34 0.00	20.93 -0.30 0.00	22.85 -0.35 0.00	23.26 -0.45 0.00	23.21 -0.40 0.00	20.43 -0.42 0.00	17.72 -0.36 0.00	16.98 -0.35 0.00	17.27 -0.35 0.00	18.17 -0.35 0.00	19.07 -0.35 0.00	19.73 -0.36 0.00	20.96 -0.43 0.00	23.31 -0.52 0.00	29.11 -0.68 0.00	35.06 -0.79 0.00	36.30 -0.82 0.00	35.81 -0.77 0.00	30.78 -0.60 0.00	26.20 -0.51 0.00	24.18 -0.44 0.00
SENECA___115KV_TB3 355854	27.88 0.08 0.00	25.95 -0.26 0.00	23.01 0.14 0.00	21.16 0.25 0.00	21.48 0.25 0.00	23.24 0.05 0.00	23.35 -0.36 0.00	23.14 -0.47 0.00	20.24 -0.60 0.00	17.61 -0.47 0.00	16.91 -0.42 0.00	17.20 -0.42 0.00	18.22 -0.30 0.00	19.13 -0.29 0.00	19.75 -0.34 0.00	20.85 -0.53 0.00	23.29 -0.55 0.00	28.63 -1.16 0.00	34.56 -1.29 0.00	35.93 -1.19 0.00	35.51 -1.06 0.00	30.87 -0.50 0.00	26.34 -0.37 0.00	24.80 0.17 0.00
SENECA___ENERGY 23797	27.77 -0.03 0.00	26.06 -0.16 0.00	22.83 -0.05 0.00	20.85 -0.06 0.00	21.25 0.02 0.00	23.15 -0.05 0.00	23.47 -0.24 0.00	23.37 -0.24 0.00	20.51 -0.33 0.00	17.76 -0.33 0.00	17.03 -0.29 0.00	17.31 -0.32 0.00	18.24 -0.28 0.00	19.15 -0.27 0.00	19.83 -0.26 0.00	21.07 -0.32 0.00	23.48 -0.36 0.00	29.31 -0.48 0.00	35.49 -0.36 0.00	36.75 -0.37 0.00	36.25 -0.33 0.00	31.28 -0.09 0.00	26.58 -0.13 0.00	24.60 -0.02 0.00
SHOEMAKER___GT 23640	28.27 0.47 0.00	26.55 0.34 0.00	23.15 0.28 0.00	21.18 0.27 0.00	21.48 0.26 0.00	23.52 0.32 0.00	24.04 0.33 0.00	23.96 0.35 0.00	21.33 0.48 0.00	18.55 0.47 0.00	17.83 0.50 0.00	18.15 0.53 0.00	19.11 0.59 0.00	20.04 0.62 0.00	20.73 0.64 0.00	22.07 0.68 0.00	24.65 0.81 0.00	30.77 0.98 0.00	36.89 1.04 0.00	38.08 0.96 0.00	37.38 0.80 0.00	32.00 0.63 0.00	27.24 0.53 0.00	25.02 0.39 0.00
SHOEMAKR_138KV_BK 111 55601	28.29 0.50 0.00	26.58 0.37 0.00	23.15 0.27 0.00	21.18 0.27 0.00	21.48 0.25 0.00	23.52 0.32 0.00	24.04 0.33 0.00	23.96 0.35 0.00	21.35 0.50 0.00	18.57 0.49 0.00	17.84 0.52 0.00	18.19 0.56 0.00	19.13 0.61 0.00	20.08 0.66 0.00	20.77 0.68 0.00	22.11 0.73 0.00	24.67 0.83 0.00	30.81 1.01 0.00	36.92 1.08 0.00	38.08 0.97 0.00	37.38 0.80 0.00	32.00 0.63 0.00	27.24 0.53 0.00	25.02 0.39 0.00
SHOREHAM_IC_1 23715	28.63 0.83 0.00	26.45 0.24 0.00	23.11 0.23 0.00	21.12 0.21 0.00	21.29 0.06 0.00	23.26 0.07 0.00	23.76 0.05 0.00	23.54 -0.07 0.00	21.30 0.46 0.00	18.61 0.52 0.00	18.26 0.93 0.00	18.56 0.93 0.00	19.69 1.17 0.00	20.74 1.32 0.00	21.52 1.43 -0.01	22.95 1.56 -0.01	26.91 1.84 -1.24	32.88 2.33 -0.76	38.15 2.30 -0.01	38.83 1.71 0.00	37.93 1.35 0.00	32.89 1.51 -0.01	27.62 0.91 0.00	25.16 0.54 0.00
SHOREHAM_IC_2 23716	28.68 0.89 0.00	26.48 0.26 0.00	23.11 0.23 0.00	21.12 0.21 0.00	21.29 0.06 0.00	23.24 0.05 0.00	23.78 0.07 0.00	23.54 -0.07 0.00	21.30 0.46 0.00	18.61 0.52 0.00	18.26 0.94 0.00	18.56 0.93 0.00	19.69 1.17 0.00	20.74 1.32 0.00	21.51 1.43 0.00	22.95 1.56 0.00	26.91 1.84 -1.24	32.88 2.32 -0.76	38.14 2.29 0.00	38.83 1.71 0.00	38.07 1.50 0.00	32.88 1.51 0.00	27.64 0.93 0.00	25.17 0.54 0.00
SISSONVILLE____ 23735	28.68 0.89 0.00	27.56 0.92 -0.42	23.63 0.75 0.00	21.48 0.56 0.00	21.76 0.53 0.00	23.91 0.72 0.00	24.52 0.81 0.00	24.18 0.57 0.00	21.07 0.23 0.00	18.19 0.11 0.00	17.38 0.05 0.00	17.68 0.05 0.00	18.56 0.04 0.00	19.38 -0.04 0.00	20.05 -0.04 0.00	21.45 0.06 0.00	24.00 0.17 0.00	30.18 0.39 0.00	36.63 0.79 0.00	38.19 1.08 0.00	55.44 1.32 -17.54	32.38 1.00 0.00	27.59 0.88 0.00	25.51 0.89 0.00
SITHE_IND_GS1 24169	26.93 -0.86 0.00	25.48 -0.73 0.00	22.26 -0.62 0.00	20.35 -0.56 0.00	20.67 -0.55 0.00	22.57 -0.63 0.00	23.00 -0.71 0.00	22.92 -0.69 0.00	20.22 -0.62 0.00	17.56 -0.53 0.00	16.82 -0.50 0.00	17.11 -0.51 0.00	18.00 -0.52 0.00	18.89 -0.52 0.00	19.55 -0.54 0.00	20.75 -0.64 0.00	23.02 -0.81 0.00	28.75 -1.04 0.00	34.56 -1.29 0.00	35.82 -1.30 0.00	35.29 -1.28 0.00	30.34 -1.03 0.00	25.83 -0.88 0.00	23.83 -0.79 0.00
SITHE_IND_GS2 24170	26.93 -0.86 0.00	25.48 -0.73 0.00	22.26 -0.62 0.00	20.35 -0.56 0.00	20.67 -0.55 0.00	22.57 -0.63 0.00	23.00 -0.71 0.00	22.92 -0.69 0.00	20.22 -0.62 0.00	17.56 -0.53 0.00	16.82 -0.50 0.00	17.11 -0.51 0.00	18.00 -0.52 0.00	18.89 -0.52 0.00	19.55 -0.54 0.00	20.75 -0.64 0.00	23.02 -0.81 0.00	28.75 -1.04 0.00	34.56 -1.29 0.00	35.82 -1.30 0.00	35.29 -1.28 0.00	30.34 -1.03 0.00	25.83 -0.88 0.00	23.83 -0.79 0.00
SITHE_IND_GS3 24171	26.93 -0.86 0.00	25.48 -0.73 0.00	22.26 -0.62 0.00	20.35 -0.56 0.00	20.67 -0.55 0.00	22.57 -0.63 0.00	23.00 -0.71 0.00	22.92 -0.69 0.00	20.22 -0.62 0.00	17.56 -0.53 0.00	16.82 -0.50 0.00	17.11 -0.51 0.00	18.00 -0.52 0.00	18.89 -0.52 0.00	19.55 -0.54 0.00	20.75 -0.64 0.00	23.02 -0.81 0.00	28.75 -1.04 0.00	34.56 -1.29 0.00	35.82 -1.30 0.00	35.29 -1.28 0.00	30.34 -1.03 0.00	25.83 -0.88 0.00	23.83 -0.79 0.00
SITHE_IND_GS4 24172	26.93 -0.86 0.00	25.48 -0.73 0.00	22.26 -0.62 0.00	20.35 -0.56 0.00	20.67 -0.55 0.00	22.57 -0.63 0.00	23.00 -0.71 0.00	22.92 -0.69 0.00	20.22 -0.62 0.00	17.56 -0.53 0.00	16.82 -0.50 0.00	17.11 -0.51 0.00	18.00 -0.52 0.00	18.89 -0.52 0.00	19.55 -0.54 0.00	20.75 -0.64 0.00	23.02 -0.81 0.00	28.75 -1.04 0.00	34.56 -1.29 0.00	35.82 -1.30 0.00	35.29 -1.28 0.00	30.34 -1.03 0.00	25.83 -0.88 0.00	23.83 -0.79 0.00

SITHE___BATAVIA 24024	28.57 0.78 0.00	26.55 0.34 0.00	23.38 0.50 0.00	21.37 0.46 0.00	21.82 0.59 0.00	23.70 0.51 0.00	23.61 -0.09 0.00	23.42 -0.19 0.00	20.47 -0.37 0.00	17.72 -0.36 0.00	16.98 -0.35 0.00	17.27 -0.35 0.00	18.26 -0.26 0.00	19.17 -0.25 0.00	19.87 -0.22 0.00	21.00 -0.38 0.00	23.43 -0.41 0.00	29.02 -0.77 0.00	35.24 -0.61 0.00	36.56 -0.56 0.00	36.25 -0.33 0.00	31.47 0.09 0.00	26.79 0.08 0.00	25.12 0.49 0.00
SITHE___INDEPEND 23800	26.90 -0.89 0.00	25.45 -0.76 0.00	22.26 -0.62 0.00	20.35 -0.56 0.00	20.67 -0.55 0.00	22.57 -0.63 0.00	23.00 -0.71 0.00	22.92 -0.68 0.00	20.22 -0.63 0.00	17.56 -0.52 0.00	16.82 -0.50 0.00	17.11 -0.51 0.00	18.00 -0.52 0.00	18.89 -0.52 0.00	19.55 -0.54 0.00	20.74 -0.64 0.00	23.02 -0.81 0.00	28.75 -1.04 0.00	34.56 -1.29 0.00	35.82 -1.30 0.00	35.29 -1.28 0.00	30.34 -1.04 0.00	25.83 -0.88 0.00	23.84 -0.79 0.00
SITHE___MASSENA 23902	28.51 0.72 0.00	27.59 0.76 -0.61	23.49 0.62 0.00	21.39 0.48 0.00	21.69 0.47 0.00	23.77 0.58 0.00	24.40 0.69 0.00	24.11 0.50 0.00	21.12 0.27 0.00	18.28 0.20 0.00	17.50 0.17 0.00	17.78 0.16 0.00	18.67 0.15 0.00	19.54 0.12 0.00	20.19 0.10 0.00	21.58 0.19 0.00	24.10 0.26 0.00	30.24 0.45 0.00	36.53 0.68 0.00	38.01 0.89 0.00	63.01 0.99 -25.45	32.16 0.78 0.00	27.40 0.69 0.00	25.31 0.69 0.00
SITHE___OGDNSBRG 24021	29.04 1.25 0.00	28.00 1.28 -0.50	23.95 1.08 0.00	21.77 0.86 0.00	22.03 0.81 0.00	24.24 1.04 0.00	24.80 1.09 0.00	24.39 0.78 0.00	21.20 0.35 0.00	18.30 0.22 0.00	17.48 0.16 0.00	17.76 0.14 0.00	18.65 0.13 0.00	19.50 0.08 0.00	20.17 0.08 0.00	21.58 0.19 0.00	24.14 0.31 0.00	30.39 0.60 0.00	37.03 1.18 0.00	38.68 1.56 0.00	59.02 1.83 -20.61	32.82 1.44 0.00	27.94 1.23 0.00	25.85 1.23 0.00
SITHE___STERLING 23777	28.40 0.61 0.00	26.81 0.58 -0.02	23.40 0.53 0.00	21.35 0.44 0.00	21.65 0.42 0.00	23.73 0.53 0.00	24.14 0.43 0.00	24.01 0.40 0.00	21.01 0.17 0.00	18.16 0.07 0.00	17.36 0.03 0.00	17.66 0.04 0.00	18.59 0.07 0.00	19.48 0.06 0.00	20.13 0.04 0.00	21.52 0.13 0.00	23.98 0.14 0.00	30.09 0.30 0.00	36.49 0.65 0.00	37.90 0.78 0.00	38.44 0.88 -0.99	32.13 0.75 0.00	27.27 0.56 0.00	25.21 0.59 0.00
SLEIGHT__34_KV_TB1 80719	27.57 -0.22 0.00	25.93 -0.29 0.00	22.78 -0.09 0.00	20.79 -0.13 0.00	21.20 -0.02 0.00	23.08 -0.12 0.00	23.31 -0.40 0.00	23.21 -0.40 0.00	20.39 -0.46 0.00	17.65 -0.43 0.00	16.91 -0.42 0.00	17.20 -0.42 0.00	18.13 -0.39 0.00	19.01 -0.41 0.00	19.71 -0.38 0.00	20.92 -0.47 0.00	23.31 -0.52 0.00	29.05 -0.74 0.00	35.09 -0.75 0.00	36.41 -0.71 0.00	35.95 -0.62 0.00	31.03 -0.35 0.00	26.39 -0.32 0.00	24.43 -0.20 0.00
SMITHTWN_69_KV_BK 1 55830	29.13 1.33 0.00	26.92 0.71 0.00	23.47 0.59 0.00	21.48 0.56 0.00	21.63 0.40 0.00	23.66 0.46 0.00	24.21 0.50 0.00	23.99 0.38 0.00	21.68 0.83 0.00	18.94 0.85 0.00	18.57 1.25 0.00	18.89 1.27 0.00	20.04 1.52 0.00	21.09 1.67 0.00	21.88 1.79 0.00	23.31 1.92 0.00	27.29 2.22 -1.24	33.32 2.77 -0.76	38.71 2.87 0.00	39.46 2.34 0.00	38.70 2.12 0.00	33.41 2.04 0.00	28.13 1.42 0.00	25.58 0.96 0.00
SOUTH CAIRO___GT 23612	28.60 0.81 0.00	26.95 0.73 0.00	23.49 0.62 0.00	21.48 0.56 0.00	21.78 0.55 0.00	23.80 0.60 0.00	24.09 0.38 0.00	23.82 0.21 0.00	20.95 0.10 0.00	18.10 0.02 0.00	17.33 0.00 0.00	17.59 -0.04 0.00	18.44 -0.07 0.00	19.42 0.00 0.00	20.07 -0.02 0.00	21.47 0.09 0.00	24.07 0.24 0.00	30.27 0.48 0.00	36.67 0.82 0.00	38.01 0.89 0.00	37.34 0.77 0.00	31.97 0.60 0.00	27.38 0.67 0.00	25.24 0.62 0.00
SOUTH HAMPTN___IC 23720	29.13 1.33 0.00	26.90 0.68 0.00	23.49 0.62 0.00	21.45 0.54 0.00	21.61 0.38 0.00	23.59 0.39 0.00	24.07 0.36 0.00	23.82 0.21 0.00	21.62 0.77 0.00	18.88 0.79 0.00	18.56 1.23 0.00	18.87 1.25 0.00	20.04 1.52 0.00	21.09 1.67 0.00	21.88 1.79 -0.01	23.34 1.95 -0.01	27.38 2.31 -1.24	33.44 2.89 -0.76	38.83 2.97 -0.01	39.50 2.38 0.00	38.48 1.90 0.00	33.33 1.95 -0.01	27.99 1.28 0.00	25.56 0.94 0.00
SOUTHDOW_115KV_TB1 355954	28.35 0.56 0.00	26.37 0.16 0.00	23.36 0.48 0.00	21.50 0.59 0.00	21.86 0.64 0.00	23.70 0.51 0.00	23.88 0.17 0.00	23.80 0.19 0.00	20.72 -0.13 0.00	18.09 0.00 0.00	17.36 0.03 0.00	17.62 0.00 0.00	18.59 0.07 0.00	19.50 0.08 0.00	20.09 0.00 0.00	21.26 -0.13 0.00	23.81 -0.02 0.00	29.29 -0.51 0.00	35.42 -0.43 0.00	36.90 -0.22 0.00	36.39 -0.18 0.00	31.59 0.22 0.00	26.92 0.21 0.00	25.26 0.64 0.00
SOUTHOLD_69_KV_BK 2 55809	29.68 1.89 0.00	27.37 1.15 0.00	23.86 0.98 0.00	21.79 0.88 0.00	21.91 0.68 0.00	23.91 0.72 0.00	24.37 0.66 0.00	24.08 0.47 0.00	21.87 1.02 0.00	19.12 1.03 0.00	18.83 1.51 0.00	19.16 1.53 0.00	20.35 1.83 0.00	21.40 1.98 0.00	22.20 2.11 0.00	23.72 2.33 0.00	27.84 2.76 -1.24	33.98 3.43 -0.76	39.47 3.62 0.00	40.01 2.90 0.00	39.06 2.49 0.00	33.66 2.29 0.00	28.29 1.58 0.00	25.90 1.28 0.00
SOUTHOLD___IC 23719	29.66 1.86 0.00	27.34 1.13 0.00	23.86 0.98 0.00	21.77 0.86 0.00	21.91 0.68 0.00	23.91 0.72 0.00	24.35 0.64 0.00	24.08 0.47 0.00	21.87 1.02 0.00	19.12 1.03 0.00	18.83 1.51 0.00	19.16 1.53 0.00	20.35 1.83 0.00	21.40 1.98 0.00	22.22 2.13 -0.01	23.73 2.33 -0.01	27.84 2.76 -1.24	33.98 3.42 -0.76	39.44 3.58 -0.01	40.01 2.90 0.00	38.92 2.34 0.00	33.67 2.29 -0.01	28.26 1.55 0.00	25.90 1.28 0.00
SOUTH_FORK_WT_PWR 323839	29.71 1.92 0.00	27.40 1.18 0.00	23.91 1.03 0.00	21.81 0.90 0.00	21.91 0.68 0.00	23.94 0.74 0.00	24.32 0.62 0.00	24.03 0.43 0.00	21.85 1.00 0.00	19.12 1.03 0.00	18.83 1.51 0.00	19.16 1.53 0.00	20.35 1.83 0.00	21.40 1.98 0.00	22.21 2.11 -0.01	23.70 2.31 -0.01	27.81 2.74 -1.24	33.92 3.37 -0.76	39.33 3.48 -0.01	39.86 2.75 0.00	38.70 2.12 0.00	33.52 2.13 -0.01	28.12 1.41 0.00	25.88 1.26 0.00
SPIERFLS_115KV_TB 1 80737	29.35 1.56 0.00	27.63 1.42 0.00	24.02 1.14 0.00	21.96 1.05 0.00	22.37 1.15 0.00	24.38 1.18 0.00	24.85 1.14 0.00	24.74 1.13 0.00	21.78 0.94 0.00	18.83 0.74 0.00	17.86 0.54 0.00	18.12 0.49 0.00	18.94 0.43 0.00	19.94 0.52 0.00	20.63 0.54 0.00	22.07 0.68 0.00	24.64 0.81 0.00	31.34 1.55 0.00	37.85 2.01 0.00	39.46 2.34 0.00	38.81 2.23 0.00	33.16 1.79 0.00	28.29 1.58 0.00	25.98 1.35 0.00
ST LAWRENCE____ 23600	28.01 0.22 0.00	26.43 0.26 0.05	23.06 0.18 0.00	21.04 0.13 0.00	21.35 0.13 0.00	23.36 0.16 0.00	23.95 0.24 0.00	23.73 0.12 0.00	20.87 0.02 0.00	18.09 0.00 0.00	17.31 -0.02 0.00	17.60 -0.02 0.00	18.46 -0.06 0.00	19.32 -0.10 0.00	19.99 -0.10 0.00	21.32 -0.06 0.00	23.81 -0.02 0.00	29.82 0.03 0.00	35.99 0.14 0.00	37.34 0.22 0.00	35.04 0.29 1.83	31.59 0.22 0.00	26.95 0.24 0.00	24.87 0.25 0.00

STATE_CA_115KV_115_LB 55624	28.04 0.25 0.00	26.40 0.18 0.00	23.01 0.14 0.00	21.08 0.17 0.00	21.37 0.15 0.00	23.33 0.14 0.00	23.85 0.14 0.00	23.80 0.19 0.00	21.10 0.25 0.00	18.28 0.20 0.00	17.55 0.23 0.00	17.83 0.21 0.00	18.70 0.19 0.00	19.65 0.23 0.00	20.33 0.24 0.00	21.69 0.30 0.00	24.19 0.36 0.00	30.18 0.39 0.00	36.20 0.36 0.00	37.45 0.33 0.00	36.79 0.22 0.00	31.50 0.13 0.00	26.84 0.13 0.00	24.77 0.15 0.00
STATE_ST_34_KV_LOAD 55959	27.77 -0.03 0.00	26.16 -0.05 0.00	22.90 0.02 0.00	20.89 -0.02 0.00	21.27 0.04 0.00	23.22 0.02 0.00	23.57 -0.14 0.00	23.49 -0.12 0.00	20.64 -0.21 0.00	17.87 -0.22 0.00	17.12 -0.21 0.00	17.41 -0.21 0.00	18.33 -0.19 0.00	19.24 -0.17 0.00	19.91 -0.18 0.00	21.17 -0.21 0.00	23.60 -0.24 0.00	29.49 -0.30 0.00	35.63 -0.22 0.00	36.97 -0.15 0.00	36.47 -0.11 0.00	31.41 0.03 0.00	26.66 -0.05 0.00	24.65 0.02 0.00
STATION_5_MISC_HYD 23604	27.96 0.17 0.00	26.14 -0.08 0.00	23.04 0.16 0.00	21.04 0.13 0.00	21.46 0.23 0.00	23.26 0.07 0.00	23.45 -0.26 0.00	23.33 -0.28 0.00	20.49 -0.35 0.00	17.78 -0.31 0.00	17.03 -0.29 0.00	17.34 -0.28 0.00	18.28 -0.24 0.00	19.19 -0.23 0.00	19.89 -0.20 0.00	21.07 -0.32 0.00	23.45 -0.38 0.00	29.14 -0.66 0.00	35.24 -0.61 0.00	36.49 -0.63 0.00	36.06 -0.51 0.00	31.22 -0.16 0.00	26.58 -0.13 0.00	24.65 0.02 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.74 -0.06 0.00	26.03 -0.18 0.00	22.92 0.05 0.00	20.91 0.00 0.00	21.31 0.08 0.00	23.19 0.00 0.00	23.42 -0.28 0.00	23.33 -0.28 0.00	20.49 -0.35 0.00	17.74 -0.34 0.00	17.00 -0.33 0.00	17.29 -0.33 0.00	18.22 -0.30 0.00	19.13 -0.29 0.00	19.81 -0.28 0.00	21.02 -0.36 0.00	23.43 -0.41 0.00	29.17 -0.63 0.00	35.24 -0.61 0.00	36.56 -0.56 0.00	36.10 -0.48 0.00	31.19 -0.19 0.00	26.52 -0.19 0.00	24.57 -0.05 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.65 -0.14 0.00	25.95 -0.26 0.00	22.88 0.00 0.00	20.87 -0.04 0.00	21.29 0.06 0.00	23.12 -0.07 0.00	23.31 -0.40 0.00	23.21 -0.40 0.00	20.41 -0.44 0.00	17.69 -0.40 0.00	16.94 -0.38 0.00	17.25 -0.37 0.00	18.19 -0.33 0.00	19.09 -0.33 0.00	19.79 -0.30 0.00	20.96 -0.43 0.00	23.36 -0.48 0.00	29.02 -0.77 0.00	35.06 -0.79 0.00	36.30 -0.82 0.00	35.88 -0.69 0.00	31.03 -0.35 0.00	26.42 -0.29 0.00	24.48 -0.15 0.00
STA_56___34_KV_BUS2 355983	27.65 -0.14 0.00	25.95 -0.26 0.00	22.88 0.00 0.00	20.87 -0.04 0.00	21.29 0.06 0.00	23.12 -0.07 0.00	23.31 -0.40 0.00	23.21 -0.40 0.00	20.41 -0.44 0.00	17.69 -0.40 0.00	16.94 -0.38 0.00	17.25 -0.37 0.00	18.19 -0.33 0.00	19.09 -0.33 0.00	19.79 -0.30 0.00	20.96 -0.43 0.00	23.36 -0.48 0.00	29.02 -0.77 0.00	35.06 -0.79 0.00	36.30 -0.82 0.00	35.88 -0.69 0.00	31.03 -0.35 0.00	26.42 -0.29 0.00	24.48 -0.15 0.00
STA_67___115KV_BK2 355882	27.79 0.00 0.00	26.03 -0.18 0.00	22.99 0.11 0.00	20.97 0.06 0.00	21.40 0.17 0.00	23.22 0.02 0.00	23.40 -0.31 0.00	23.28 -0.33 0.00	20.45 -0.40 0.00	17.74 -0.34 0.00	17.01 -0.31 0.00	17.31 -0.32 0.00	18.26 -0.26 0.00	19.17 -0.25 0.00	19.85 -0.24 0.00	21.02 -0.36 0.00	23.41 -0.43 0.00	29.08 -0.72 0.00	35.09 -0.75 0.00	36.38 -0.74 0.00	35.95 -0.62 0.00	31.12 -0.25 0.00	26.50 -0.21 0.00	24.60 -0.02 0.00
STA_7___115KV_9TRANS 80674	27.99 0.19 0.00	26.21 0.00 0.00	23.15 0.27 0.00	21.10 0.19 0.00	21.52 0.30 0.00	23.38 0.19 0.00	23.54 -0.17 0.00	23.42 -0.19 0.00	20.57 -0.27 0.00	17.83 -0.25 0.00	17.10 -0.23 0.00	17.39 -0.23 0.00	18.35 -0.17 0.00	19.28 -0.14 0.00	19.99 -0.10 0.00	21.17 -0.21 0.00	23.57 -0.26 0.00	29.32 -0.48 0.00	35.42 -0.43 0.00	36.71 -0.41 0.00	36.28 -0.29 0.00	31.37 0.00 0.00	26.71 0.00 0.00	24.75 0.12 0.00
STA_82___115KV_TB1 80780	27.79 0.00 0.00	26.06 -0.16 0.00	22.99 0.11 0.00	20.99 0.08 0.00	21.40 0.17 0.00	23.24 0.05 0.00	23.40 -0.31 0.00	23.28 -0.33 0.00	20.47 -0.38 0.00	17.74 -0.34 0.00	17.01 -0.31 0.00	17.31 -0.32 0.00	18.26 -0.26 0.00	19.17 -0.25 0.00	19.85 -0.24 0.00	21.02 -0.36 0.00	23.41 -0.43 0.00	29.08 -0.72 0.00	35.13 -0.72 0.00	36.38 -0.74 0.00	35.99 -0.59 0.00	31.12 -0.25 0.00	26.50 -0.21 0.00	24.60 -0.02 0.00
STEEL___WIND 323596	28.04 0.25 0.00	26.00 -0.21 0.00	22.97 0.09 0.00	21.14 0.23 0.00	21.52 0.30 0.00	23.19 0.00 0.00	23.33 -0.38 0.00	23.11 -0.50 0.00	20.22 -0.62 0.00	17.60 -0.49 0.00	16.89 -0.43 0.00	17.18 -0.44 0.00	18.19 -0.33 0.00	19.11 -0.31 0.00	19.73 -0.36 0.00	20.83 -0.56 0.00	23.24 -0.59 0.00	28.60 -1.19 0.00	34.56 -1.29 0.00	35.89 -1.22 0.00	35.51 -1.06 0.00	30.84 -0.53 0.00	26.34 -0.37 0.00	24.77 0.15 0.00
STEPHTWN_115KV_BK_2 55603	28.15 0.36 0.00	26.48 0.26 0.00	23.08 0.21 0.00	21.14 0.23 0.00	21.46 0.23 0.00	23.40 0.21 0.00	23.92 0.21 0.00	23.87 0.26 0.00	21.16 0.31 0.00	18.34 0.25 0.00	17.60 0.28 0.00	17.89 0.26 0.00	18.74 0.22 0.00	19.71 0.29 0.00	20.39 0.30 0.00	21.75 0.36 0.00	24.26 0.43 0.00	30.30 0.51 0.00	36.38 0.54 0.00	37.64 0.52 0.00	36.98 0.40 0.00	31.62 0.25 0.00	26.95 0.24 0.00	24.87 0.25 0.00
STEUBEN_REC_LFGE 323667	28.18 0.39 0.00	26.32 0.10 0.00	23.24 0.37 0.00	21.27 0.36 0.00	21.69 0.47 0.00	23.54 0.35 0.00	23.69 -0.02 0.00	23.52 -0.09 0.00	20.39 -0.46 0.00	17.60 -0.49 0.00	16.86 -0.47 0.00	17.11 -0.51 0.00	18.13 -0.39 0.00	19.03 -0.39 0.00	19.65 -0.44 0.00	20.81 -0.58 0.00	23.29 -0.55 0.00	28.96 -0.83 0.00	35.27 -0.57 0.00	36.93 -0.19 0.00	36.50 -0.07 0.00	31.69 0.31 0.00	26.92 0.21 0.00	25.14 0.52 0.00
STILLWATER___SOLAR 323814	28.88 1.08 0.00	27.19 0.97 0.00	23.68 0.80 0.00	21.66 0.75 0.00	22.01 0.79 0.00	24.03 0.83 0.00	24.54 0.83 0.00	24.44 0.83 0.00	21.57 0.73 0.00	18.63 0.54 0.00	17.77 0.45 0.00	18.04 0.42 0.00	18.91 0.39 0.00	19.90 0.49 0.00	20.59 0.50 0.00	22.01 0.62 0.00	24.60 0.76 0.00	30.95 1.16 0.00	37.32 1.47 0.00	38.75 1.63 0.00	38.11 1.54 0.00	32.63 1.26 0.00	27.78 1.07 0.00	25.56 0.94 0.00
STONY___BROOK 24151	29.01 1.22 0.00	26.84 0.63 0.00	23.45 0.57 0.00	21.43 0.52 0.00	21.61 0.38 0.00	23.61 0.42 0.00	24.14 0.43 0.00	23.94 0.33 0.00	21.64 0.79 0.00	18.90 0.81 0.00	18.54 1.21 0.00	18.86 1.23 0.00	19.98 1.46 0.00	21.05 1.63 0.00	21.84 1.75 -0.01	23.28 1.88 -0.01	27.24 2.17 -1.24	33.26 2.71 -0.76	38.61 2.76 -0.01	39.34 2.23 0.00	38.48 1.90 0.00	33.36 1.98 -0.01	28.04 1.33 0.00	25.54 0.91 0.00
STURGEON_POOL_HYD 23609	28.46 0.67 0.00	26.71 0.50 0.00	23.27 0.39 0.00	21.29 0.38 0.00	21.57 0.34 0.00	23.61 0.42 0.00	24.14 0.43 0.00	24.03 0.42 0.00	21.43 0.58 0.00	18.66 0.58 0.00	17.95 0.62 0.00	18.29 0.67 0.00	19.26 0.74 0.00	20.21 0.80 0.00	20.89 0.80 0.00	22.24 0.86 0.00	24.84 1.00 0.00	31.04 1.25 0.00	37.17 1.33 0.00	38.27 1.15 0.00	37.56 0.99 0.00	32.16 0.78 0.00	27.38 0.67 0.00	25.14 0.52 0.00

ST_LAW_115_BK7_LBMP 345037	28.04 0.25 0.00	26.45 0.29 0.06	23.08 0.21 0.00	21.06 0.15 0.00	21.38 0.15 0.00	23.38 0.18 0.00	23.97 0.26 0.00	23.75 0.14 0.00	20.89 0.04 0.00	18.10 0.02 0.00	17.31 -0.02 0.00	17.60 -0.02 0.00	18.46 -0.06 0.00	19.32 -0.10 0.00	19.99 -0.10 0.00	21.32 -0.06 0.00	23.81 -0.02 0.00	29.85 0.06 0.00	35.99 0.14 0.00	37.38 0.26 0.00	34.57 0.37 2.37	31.62 0.25 0.00	26.98 0.27 0.00	24.89 0.27 0.00
ST_LAW_115_BK8_LBMP 345038	28.04 0.25 0.00	26.45 0.29 0.06	23.08 0.21 0.00	21.06 0.15 0.00	21.38 0.15 0.00	23.38 0.18 0.00	23.97 0.26 0.00	23.75 0.14 0.00	20.89 0.04 0.00	18.10 0.02 0.00	17.31 -0.02 0.00	17.60 -0.02 0.00	18.46 -0.06 0.00	19.32 -0.10 0.00	19.99 -0.10 0.00	21.32 -0.06 0.00	23.81 -0.02 0.00	29.85 0.06 0.00	35.99 0.14 0.00	37.38 0.26 0.00	34.57 0.37 2.37	31.62 0.25 0.00	26.98 0.27 0.00	24.89 0.27 0.00
ST_LAW_230_BK5_LBMP 345035	28.01 0.22 0.00	26.44 0.26 0.03	23.06 0.18 0.00	21.04 0.13 0.00	21.35 0.13 0.00	23.36 0.16 0.00	23.95 0.24 0.00	23.73 0.12 0.00	20.87 0.02 0.00	18.09 0.00 0.00	17.31 -0.02 0.00	17.60 -0.02 0.00	18.46 -0.06 0.00	19.32 -0.10 0.00	19.99 -0.10 0.00	21.32 -0.06 0.00	23.81 -0.02 0.00	29.82 0.03 0.00	35.99 0.14 0.00	37.34 0.22 0.00	35.48 0.29 1.39	31.59 0.22 0.00	26.95 0.24 0.00	24.87 0.25 0.00
ST_LAW_230_BK6_LBMP 345036	28.01 0.22 0.00	26.44 0.26 0.03	23.06 0.18 0.00	21.04 0.13 0.00	21.35 0.13 0.00	23.36 0.16 0.00	23.95 0.24 0.00	23.73 0.12 0.00	20.87 0.02 0.00	18.09 0.00 0.00	17.31 -0.02 0.00	17.60 -0.02 0.00	18.46 -0.06 0.00	19.32 -0.10 0.00	19.99 -0.10 0.00	21.32 -0.06 0.00	23.81 -0.02 0.00	29.82 0.03 0.00	35.99 0.14 0.00	37.34 0.22 0.00	35.48 0.29 1.39	31.59 0.22 0.00	26.95 0.24 0.00	24.87 0.25 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.38 0.58 0.00	26.63 0.42 0.00	23.20 0.32 0.00	21.22 0.31 0.00	21.52 0.30 0.00	23.56 0.37 0.00	24.11 0.40 0.00	24.06 0.45 0.00	21.45 0.60 0.00	18.66 0.58 0.00	17.97 0.64 0.00	18.29 0.67 0.00	19.26 0.74 0.00	20.21 0.80 0.00	20.91 0.82 0.00	22.24 0.86 0.00	24.84 1.00 0.00	31.01 1.22 0.00	37.14 1.29 0.00	38.23 1.11 0.00	37.53 0.95 0.00	32.13 0.75 0.00	27.32 0.61 0.00	25.09 0.47 0.00
SWANROAD_115KV_TB1 355699	27.57 -0.22 0.00	25.66 -0.55 0.00	22.78 -0.09 0.00	20.95 0.04 0.00	21.06 -0.17 0.00	22.98 -0.21 0.00	22.81 -0.90 0.00	22.59 -1.02 0.00	19.80 -1.04 0.00	17.24 -0.85 0.00	16.53 -0.80 0.00	16.81 -0.81 0.00	17.80 -0.72 0.00	18.68 -0.74 0.00	19.31 -0.78 0.00	20.36 -1.03 0.00	22.69 -1.14 0.00	27.89 -1.91 0.00	33.62 -2.22 0.00	34.89 -2.23 0.00	34.53 -2.05 0.00	30.12 -1.25 0.00	25.69 -1.01 0.00	24.48 -0.15 0.00
SYNERGY___BIOGAS 323694	28.40 0.61 0.00	26.50 0.29 0.00	23.49 0.62 0.00	21.45 0.54 0.00	21.78 0.55 0.00	23.73 0.53 0.00	23.61 -0.09 0.00	23.42 -0.19 0.00	20.47 -0.38 0.00	17.72 -0.36 0.00	16.98 -0.35 0.00	17.27 -0.35 0.00	18.26 -0.26 0.00	19.17 -0.25 0.00	19.85 -0.24 0.00	21.00 -0.38 0.00	23.43 -0.41 0.00	29.02 -0.77 0.00	35.20 -0.65 0.00	36.56 -0.56 0.00	36.25 -0.33 0.00	31.47 0.09 0.00	26.79 0.08 0.00	25.12 0.49 0.00
SYRACUSE___ENERGY_ST1 323597	27.57 -0.22 0.00	26.03 -0.18 0.00	22.76 -0.11 0.00	20.79 -0.13 0.00	21.14 -0.08 0.00	23.08 -0.12 0.00	23.47 -0.24 0.00	23.42 -0.19 0.00	20.60 -0.25 0.00	17.87 -0.22 0.00	17.12 -0.21 0.00	17.41 -0.21 0.00	18.31 -0.20 0.00	19.22 -0.19 0.00	19.89 -0.20 0.00	21.15 -0.24 0.00	23.52 -0.31 0.00	29.38 -0.42 0.00	35.42 -0.43 0.00	36.71 -0.41 0.00	36.17 -0.40 0.00	31.12 -0.25 0.00	26.47 -0.24 0.00	24.45 -0.17 0.00
SYRACUSE___ENERGY_ST2 323598	27.57 -0.22 0.00	26.03 -0.18 0.00	22.76 -0.11 0.00	20.79 -0.13 0.00	21.14 -0.08 0.00	23.08 -0.12 0.00	23.47 -0.24 0.00	23.42 -0.19 0.00	20.60 -0.25 0.00	17.87 -0.22 0.00	17.12 -0.21 0.00	17.41 -0.21 0.00	18.31 -0.20 0.00	19.22 -0.19 0.00	19.89 -0.20 0.00	21.15 -0.24 0.00	23.52 -0.31 0.00	29.38 -0.42 0.00	35.42 -0.43 0.00	36.71 -0.41 0.00	36.17 -0.40 0.00	31.12 -0.25 0.00	26.47 -0.24 0.00	24.45 -0.17 0.00
SYRACUSE___POWER 24017	27.52 -0.28 0.00	25.98 -0.24 0.00	22.72 -0.16 0.00	20.74 -0.17 0.00	21.10 -0.13 0.00	23.03 -0.16 0.00	23.42 -0.28 0.00	23.37 -0.24 0.00	20.57 -0.27 0.00	17.85 -0.24 0.00	17.10 -0.23 0.00	17.39 -0.23 0.00	18.31 -0.20 0.00	19.20 -0.21 0.00	19.87 -0.22 0.00	21.13 -0.26 0.00	23.52 -0.31 0.00	29.38 -0.42 0.00	35.38 -0.47 0.00	36.64 -0.48 0.00	36.14 -0.44 0.00	31.06 -0.31 0.00	26.44 -0.27 0.00	24.40 -0.22 0.00
TALLMAN__138KV_BK151 55660	28.52 0.72 0.00	26.74 0.52 0.00	23.29 0.41 0.00	21.31 0.40 0.00	21.61 0.38 0.00	23.66 0.46 0.00	24.23 0.52 0.00	24.20 0.59 0.00	21.62 0.77 0.00	18.83 0.74 0.00	18.14 0.81 0.00	18.49 0.86 0.00	19.46 0.94 0.00	20.43 1.01 0.00	21.13 1.04 0.00	22.48 1.09 0.00	25.07 1.24 0.00	31.28 1.49 0.00	37.39 1.54 0.00	38.49 1.37 0.00	37.78 1.21 0.00	32.28 0.91 0.00	27.46 0.75 0.00	25.19 0.57 0.00
TEALLAVE_115KV_TB7 355573	27.43 -0.36 0.00	25.90 -0.31 0.00	22.65 -0.23 0.00	20.70 -0.21 0.00	21.04 -0.19 0.00	22.96 -0.23 0.00	23.38 -0.33 0.00	23.30 -0.31 0.00	20.53 -0.31 0.00	17.81 -0.27 0.00	17.07 -0.26 0.00	17.36 -0.26 0.00	18.28 -0.24 0.00	19.17 -0.25 0.00	19.83 -0.26 0.00	21.09 -0.30 0.00	23.45 -0.38 0.00	29.29 -0.51 0.00	35.24 -0.61 0.00	36.49 -0.63 0.00	35.99 -0.59 0.00	30.93 -0.44 0.00	26.34 -0.37 0.00	24.33 -0.30 0.00
TELGRAPH_34_KV_EAST 80808	28.02 0.22 0.00	26.11 -0.10 0.00	23.17 0.30 0.00	21.22 0.31 0.00	21.48 0.25 0.00	23.38 0.19 0.00	23.28 -0.43 0.00	23.09 -0.52 0.00	20.22 -0.63 0.00	17.54 -0.54 0.00	16.82 -0.50 0.00	17.11 -0.51 0.00	18.11 -0.41 0.00	19.01 -0.41 0.00	19.67 -0.42 0.00	20.77 -0.62 0.00	23.17 -0.67 0.00	28.57 -1.22 0.00	34.52 -1.33 0.00	35.86 -1.26 0.00	35.51 -1.06 0.00	30.87 -0.50 0.00	26.34 -0.37 0.00	24.85 0.22 0.00
TEMPLE___115KV_TB 2 55572	27.43 -0.36 0.00	25.90 -0.31 0.00	22.67 -0.21 0.00	20.70 -0.21 0.00	21.06 -0.17 0.00	22.96 -0.23 0.00	23.38 -0.33 0.00	23.33 -0.28 0.00	20.53 -0.31 0.00	17.81 -0.27 0.00	17.08 -0.24 0.00	17.36 -0.26 0.00	18.28 -0.24 0.00	19.18 -0.23 0.00	19.85 -0.24 0.00	21.09 -0.30 0.00	23.45 -0.38 0.00	29.29 -0.51 0.00	35.24 -0.61 0.00	36.52 -0.59 0.00	35.99 -0.59 0.00	30.93 -0.44 0.00	26.36 -0.35 0.00	24.33 -0.30 0.00
TIANA____69_KV_BK 1 55817	29.07 1.28 0.00	26.82 0.60 0.00	23.40 0.53 0.00	21.39 0.48 0.00	21.54 0.32 0.00	23.52 0.32 0.00	24.04 0.33 0.00	23.77 0.17 0.00	21.55 0.71 0.00	18.83 0.74 0.00	18.50 1.18 0.00	18.80 1.18 0.00	19.96 1.44 0.00	21.01 1.59 0.00	21.80 1.71 0.00	23.27 1.88 0.00	27.29 2.22 -1.24	33.32 2.77 -0.76	38.71 2.87 0.00	39.38 2.26 0.00	38.55 1.98 0.00	33.26 1.88 0.00	27.97 1.26 0.00	25.49 0.86 0.00

TILDEN___115KV_TB1 80814	27.52 -0.28 0.00	25.98 -0.24 0.00	22.72 -0.16 0.00	20.74 -0.17 0.00	21.10 -0.13 0.00	23.03 -0.16 0.00	23.42 -0.28 0.00	23.37 -0.24 0.00	20.57 -0.27 0.00	17.85 -0.24 0.00	17.10 -0.23 0.00	17.39 -0.23 0.00	18.31 -0.20 0.00	19.20 -0.21 0.00	19.87 -0.22 0.00	21.13 -0.26 0.00	23.52 -0.31 0.00	29.38 -0.42 0.00	35.38 -0.47 0.00	36.64 -0.48 0.00	36.14 -0.44 0.00	31.06 -0.31 0.00	26.44 -0.27 0.00	24.40 -0.22 0.00
TRIGEN___CC 323695	28.90 1.11 0.00	26.84 0.63 0.00	23.40 0.53 0.00	21.39 0.48 0.00	21.61 0.38 0.00	23.63 0.44 0.00	24.23 0.52 0.00	24.08 0.47 0.00	21.68 0.83 0.00	18.92 0.83 0.00	18.45 1.13 0.00	18.77 1.15 0.00	19.85 1.33 0.00	20.85 1.44 0.00	21.58 1.49 0.00	22.95 1.56 0.00	26.79 1.72 -1.24	32.64 2.09 -0.76	38.07 2.22 0.00	38.97 1.86 0.00	38.29 1.72 0.00	32.91 1.54 0.00	27.86 1.15 0.00	25.44 0.81 0.00
TRINITY___115KV__4 BK 55933	27.93 0.14 0.00	26.29 0.08 0.00	22.92 0.05 0.00	21.02 0.10 0.00	21.31 0.08 0.00	23.24 0.05 0.00	23.78 0.07 0.00	23.75 0.14 0.00	21.05 0.21 0.00	18.25 0.16 0.00	17.50 0.17 0.00	17.80 0.18 0.00	18.67 0.15 0.00	19.61 0.19 0.00	20.29 0.20 0.00	21.64 0.26 0.00	24.14 0.31 0.00	30.09 0.30 0.00	36.10 0.25 0.00	37.30 0.19 0.00	36.65 0.07 0.00	31.41 0.03 0.00	26.74 0.03 0.00	24.67 0.05 0.00
UNION___PROCESSING_DRP 323587	27.79 0.00 0.00	26.06 -0.16 0.00	22.99 0.11 0.00	20.99 0.08 0.00	21.40 0.17 0.00	23.24 0.05 0.00	23.42 -0.28 0.00	23.30 -0.31 0.00	20.47 -0.38 0.00	17.74 -0.34 0.00	17.01 -0.31 0.00	17.31 -0.32 0.00	18.26 -0.26 0.00	19.17 -0.25 0.00	19.85 -0.24 0.00	21.02 -0.36 0.00	23.43 -0.41 0.00	29.08 -0.72 0.00	35.13 -0.72 0.00	36.41 -0.71 0.00	35.99 -0.59 0.00	31.15 -0.22 0.00	26.52 -0.19 0.00	24.60 -0.02 0.00
UPPER HUDSON___HYD 24058	29.35 1.56 0.00	27.60 1.39 0.00	24.02 1.14 0.00	21.96 1.05 0.00	22.35 1.12 0.00	24.40 1.21 0.00	24.85 1.14 0.00	24.72 1.11 0.00	21.78 0.94 0.00	18.83 0.74 0.00	17.86 0.54 0.00	18.12 0.49 0.00	18.94 0.43 0.00	19.94 0.52 0.00	20.63 0.54 0.00	22.07 0.68 0.00	24.65 0.81 0.00	31.34 1.55 0.00	37.85 2.01 0.00	39.46 2.34 0.00	38.81 2.23 0.00	33.16 1.79 0.00	28.29 1.58 0.00	25.98 1.35 0.00
UPPER RAQUET___HYD 24056	28.68 0.89 0.00	27.56 0.92 -0.42	23.63 0.75 0.00	21.48 0.56 0.00	21.76 0.53 0.00	23.91 0.72 0.00	24.52 0.81 0.00	24.18 0.57 0.00	21.07 0.23 0.00	18.19 0.11 0.00	17.38 0.05 0.00	17.68 0.05 0.00	18.56 0.04 0.00	19.38 -0.04 0.00	20.03 -0.06 0.00	21.45 0.06 0.00	24.00 0.17 0.00	30.18 0.39 0.00	36.63 0.79 0.00	38.19 1.08 0.00	55.43 1.31 -17.54	32.38 1.00 0.00	27.59 0.88 0.00	25.51 0.89 0.00
VALLEY44_115KV_TB2 355964	27.35 -0.44 0.00	25.48 -0.73 0.00	22.58 -0.30 0.00	20.76 -0.15 0.00	21.12 -0.11 0.00	22.89 -0.30 0.00	23.09 -0.62 0.00	22.90 -0.71 0.00	19.99 -0.85 0.00	17.42 -0.67 0.00	16.72 -0.61 0.00	16.97 -0.65 0.00	17.94 -0.57 0.00	18.84 -0.58 0.00	19.45 -0.64 0.00	20.55 -0.83 0.00	23.00 -0.83 0.00	28.33 -1.46 0.00	34.23 -1.61 0.00	35.67 -1.45 0.00	35.11 -1.46 0.00	30.46 -0.91 0.00	25.96 -0.75 0.00	24.35 -0.27 0.00
VALLEY___115KV_TB 1-4 80826	27.79 0.00 0.00	26.24 0.03 0.00	22.88 0.00 0.00	20.91 0.00 0.00	21.20 -0.02 0.00	23.22 0.02 0.00	23.71 0.00 0.00	23.61 0.00 0.00	20.80 -0.04 0.00	18.01 -0.07 0.00	17.20 -0.12 0.00	17.46 -0.16 0.00	18.35 -0.17 0.00	19.20 -0.21 0.00	19.87 -0.22 0.00	21.19 -0.19 0.00	23.62 -0.21 0.00	29.58 -0.21 0.00	35.74 -0.11 0.00	37.04 -0.07 0.00	36.57 0.00 0.00	31.37 0.00 0.00	26.71 0.00 0.00	24.65 0.02 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.60 0.81 0.00	26.92 0.71 0.00	23.52 0.64 0.00	21.48 0.56 0.00	21.78 0.55 0.00	23.87 0.67 0.00	24.33 0.62 0.00	24.25 0.64 0.00	21.35 0.50 0.00	18.48 0.40 0.00	17.71 0.38 0.00	18.01 0.39 0.00	18.98 0.46 0.00	19.86 0.45 0.00	20.55 0.46 0.00	21.94 0.56 0.00	24.48 0.64 0.00	30.66 0.86 0.00	37.10 1.25 0.00	38.38 1.26 0.00	37.82 1.24 0.00	32.41 1.04 0.00	27.54 0.83 0.00	25.41 0.79 0.00
VISCHER___FERRY HYD 24020	28.40 0.61 0.00	26.74 0.52 0.00	23.31 0.43 0.00	21.35 0.44 0.00	21.65 0.42 0.00	23.63 0.44 0.00	24.21 0.50 0.00	24.18 0.57 0.00	21.43 0.58 0.00	18.54 0.45 0.00	17.74 0.42 0.00	18.03 0.41 0.00	18.89 0.37 0.00	19.86 0.45 0.00	20.55 0.46 0.00	21.92 0.53 0.00	24.50 0.67 0.00	30.69 0.89 0.00	36.81 0.97 0.00	38.12 1.00 0.00	37.45 0.88 0.00	32.10 0.72 0.00	27.30 0.59 0.00	25.12 0.49 0.00
V_A_10_SYNC_DSASP 323832	27.54 -0.25 0.00	25.72 -0.50 0.00	22.78 -0.09 0.00	20.91 0.00 0.00	21.27 0.04 0.00	23.01 -0.19 0.00	23.16 -0.55 0.00	23.00 -0.61 0.00	20.18 -0.67 0.00	17.54 -0.54 0.00	16.84 -0.49 0.00	17.11 -0.51 0.00	18.09 -0.43 0.00	18.99 -0.43 0.00	19.63 -0.46 0.00	20.74 -0.64 0.00	23.10 -0.74 0.00	28.48 -1.31 0.00	34.30 -1.54 0.00	35.60 -1.52 0.00	35.22 -1.35 0.00	30.62 -0.75 0.00	26.10 -0.61 0.00	24.45 -0.17 0.00
V_CMM_10_SYNC_DSASP 323787	28.18 0.39 0.00	26.60 0.45 0.06	23.22 0.34 0.00	21.16 0.25 0.00	21.46 0.23 0.00	23.49 0.30 0.00	24.09 0.38 0.00	23.87 0.26 0.00	20.95 0.10 0.00	18.16 0.07 0.00	17.38 0.05 0.00	17.66 0.04 0.00	18.54 0.02 0.00	19.40 -0.02 0.00	20.05 -0.04 0.00	21.41 0.02 0.00	23.91 0.07 0.00	29.97 0.18 0.00	36.17 0.32 0.00	37.56 0.45 0.00	34.76 0.55 2.37	31.78 0.41 0.00	27.11 0.40 0.00	25.02 0.39 0.00
V_CMP_10_SYNC_DSASP 323788	28.46 0.67 0.00	26.95 0.71 -0.03	23.47 0.59 0.00	21.35 0.44 0.00	21.65 0.42 0.00	23.73 0.53 0.00	24.32 0.62 0.00	24.03 0.43 0.00	21.05 0.21 0.00	18.19 0.11 0.00	17.39 0.07 0.00	17.69 0.07 0.00	18.54 0.02 0.00	19.36 -0.06 0.00	20.03 -0.06 0.00	21.43 0.04 0.00	24.02 0.19 0.00	30.21 0.42 0.00	36.60 0.75 0.00	38.08 0.96 0.00	38.84 1.02 -1.24	32.19 0.81 0.00	27.46 0.75 0.00	25.34 0.71 0.00
V_D_10_SYNC_DSASP 323841	28.51 0.72 0.00	27.59 0.76 -0.62	23.49 0.62 0.00	21.39 0.48 0.00	21.69 0.47 0.00	23.77 0.58 0.00	24.37 0.66 0.00	24.11 0.50 0.00	21.12 0.27 0.00	18.28 0.20 0.00	17.50 0.17 0.00	17.78 0.16 0.00	18.67 0.15 0.00	19.54 0.12 0.00	20.19 0.10 0.00	21.56 0.17 0.00	24.10 0.26 0.00	30.24 0.45 0.00	36.53 0.68 0.00	37.97 0.85 0.00	63.12 0.99 -25.56	32.16 0.78 0.00	27.40 0.69 0.00	25.31 0.69 0.00
V_E_10_SYNC_DSASP 323830	29.46 1.67 0.00	27.76 1.55 0.00	24.30 1.42 0.00	22.14 1.23 0.00	22.46 1.23 0.00	24.68 1.49 0.00	24.99 1.28 0.00	24.81 1.20 0.00	21.45 0.60 0.00	18.39 0.31 0.00	17.50 0.17 0.00	17.82 0.19 0.00	18.81 0.30 0.00	19.61 0.19 0.00	20.23 0.14 0.00	21.73 0.34 0.00	24.31 0.48 0.00	30.66 0.86 0.00	37.82 1.97 0.00	39.34 2.23 0.00	38.95 2.38 0.00	33.38 2.01 0.00	28.29 1.58 0.00	26.25 1.62 0.00

V_F_30_NSYNC___DSASP 323816	28.93 1.14 0.00	27.21 1.00 0.00	23.70 0.82 0.00	21.68 0.77 0.00	22.05 0.83 0.00	24.05 0.86 0.00	24.56 0.85 0.00	24.46 0.85 0.00	21.59 0.75 0.00	18.66 0.58 0.00	17.81 0.48 0.00	18.08 0.46 0.00	18.94 0.43 0.00	19.94 0.52 0.00	20.63 0.54 0.00	22.05 0.66 0.00	24.62 0.79 0.00	30.99 1.19 0.00	37.35 1.51 0.00	38.83 1.71 0.00	38.15 1.57 0.00	32.66 1.29 0.00	27.83 1.12 0.00	25.58 0.96 0.00
V_F_30_SYNC_DSASP 323786	28.04 0.25 0.00	26.37 0.16 0.00	23.01 0.14 0.00	21.08 0.17 0.00	21.37 0.15 0.00	23.31 0.12 0.00	23.85 0.14 0.00	23.80 0.19 0.00	21.10 0.25 0.00	18.28 0.20 0.00	17.55 0.23 0.00	17.83 0.21 0.00	18.70 0.19 0.00	19.65 0.23 0.00	20.33 0.24 0.00	21.69 0.30 0.00	24.19 0.36 0.00	30.18 0.39 0.00	36.20 0.36 0.00	37.45 0.33 0.00	36.79 0.22 0.00	31.50 0.13 0.00	26.84 0.13 0.00	24.77 0.15 0.00
V_XM_10_SYNC_DSASP 323789	28.46 0.67 0.00	26.95 0.71 -0.03	23.47 0.59 0.00	21.35 0.44 0.00	21.65 0.42 0.00	23.73 0.53 0.00	24.32 0.62 0.00	24.03 0.43 0.00	21.05 0.21 0.00	18.19 0.11 0.00	17.39 0.07 0.00	17.69 0.07 0.00	18.54 0.02 0.00	19.36 -0.06 0.00	20.03 -0.06 0.00	21.43 0.04 0.00	24.02 0.19 0.00	30.21 0.42 0.00	36.60 0.75 0.00	38.08 0.96 0.00	38.84 1.02 -1.24	32.19 0.81 0.00	27.46 0.75 0.00	25.34 0.71 0.00
W.BABYLN_69_KV_BK1 56697	29.29 1.50 0.00	27.11 0.89 0.00	23.63 0.75 0.00	21.60 0.69 0.00	21.80 0.57 0.00	23.82 0.63 0.00	24.40 0.69 0.00	24.18 0.57 0.00	21.82 0.98 0.00	19.06 0.98 0.00	18.66 1.33 0.00	18.98 1.36 0.00	20.11 1.59 0.00	21.17 1.75 0.00	21.94 1.85 0.00	23.35 1.97 0.00	27.34 2.26 -1.24	33.38 2.83 -0.76	38.79 2.94 0.00	39.57 2.45 0.00	38.88 2.30 0.00	33.54 2.16 0.00	28.29 1.58 0.00	25.76 1.13 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.77 0.97 0.00	26.95 0.73 0.00	23.47 0.59 0.00	21.48 0.56 0.00	21.78 0.55 0.00	23.84 0.65 0.00	24.40 0.69 0.00	24.32 0.71 0.00	21.72 0.88 0.00	18.92 0.83 0.00	18.23 0.90 0.00	18.56 0.93 0.00	19.54 1.02 0.00	20.52 1.11 0.00	21.23 1.15 0.00	22.58 1.20 0.00	25.22 1.38 0.00	31.52 1.73 0.00	37.71 1.86 0.00	38.68 1.56 0.00	37.96 1.39 0.00	32.44 1.07 0.00	27.62 0.91 0.00	25.31 0.69 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.74 0.94 0.00	26.90 0.68 0.00	23.40 0.53 0.00	21.41 0.50 0.00	21.69 0.47 0.00	23.75 0.56 0.00	24.37 0.66 0.00	24.39 0.78 0.00	21.87 1.02 0.00	19.08 0.99 0.00	18.40 1.07 0.00	18.75 1.13 0.00	19.76 1.24 0.00	20.72 1.30 0.00	21.43 1.35 0.00	22.76 1.37 0.00	25.38 1.55 0.00	31.64 1.85 0.00	37.71 1.86 0.00	38.79 1.67 0.00	38.07 1.50 0.00	32.53 1.16 0.00	27.64 0.93 0.00	25.36 0.74 0.00
W50THST__13_KV_LOAD 356117	28.88 1.08 0.00	27.00 0.79 0.00	23.49 0.62 0.00	21.50 0.59 0.00	21.78 0.55 0.00	23.87 0.67 0.00	24.47 0.76 0.00	24.51 0.90 0.00	21.95 1.10 0.00	19.17 1.09 0.00	18.47 1.14 0.00	18.84 1.22 0.00	19.85 1.33 0.00	20.82 1.40 0.00	21.53 1.45 0.00	22.86 1.48 0.00	25.50 1.67 0.00	31.79 2.00 0.00	37.89 2.04 0.00	38.97 1.86 0.00	38.26 1.68 0.00	32.66 1.29 0.00	27.75 1.04 0.00	25.46 0.84 0.00
WADING RIVER_IC_1 23522	28.60 0.81 0.00	26.42 0.21 0.00	23.08 0.21 0.00	21.10 0.19 0.00	21.25 0.02 0.00	23.24 0.05 0.00	23.73 0.02 0.00	23.52 -0.09 0.00	21.28 0.44 0.00	18.59 0.51 0.00	18.24 0.92 0.00	18.56 0.93 0.00	19.69 1.17 0.00	20.72 1.30 0.00	21.50 1.41 -0.01	22.93 1.54 -0.01	26.88 1.81 -1.24	32.85 2.29 -0.76	38.11 2.26 -0.01	38.79 1.67 0.00	37.89 1.31 0.00	32.83 1.44 -0.01	27.59 0.88 0.00	25.14 0.52 0.00
WADING RIVER_IC_2 23547	28.60 0.81 0.00	26.42 0.21 0.00	23.08 0.21 0.00	21.10 0.19 0.00	21.25 0.02 0.00	23.24 0.05 0.00	23.73 0.02 0.00	23.52 -0.09 0.00	21.28 0.44 0.00	18.59 0.51 0.00	18.24 0.92 0.00	18.56 0.93 0.00	19.69 1.17 0.00	20.72 1.30 0.00	21.50 1.41 -0.01	22.93 1.54 -0.01	26.88 1.81 -1.24	32.85 2.29 -0.76	38.11 2.26 -0.01	38.79 1.67 0.00	37.89 1.31 0.00	32.83 1.44 -0.01	27.59 0.88 0.00	25.14 0.52 0.00
WADING RIVER_IC_3 23601	28.60 0.81 0.00	26.42 0.21 0.00	23.08 0.21 0.00	21.10 0.19 0.00	21.25 0.02 0.00	23.24 0.05 0.00	23.73 0.02 0.00	23.52 -0.09 0.00	21.28 0.44 0.00	18.59 0.51 0.00	18.24 0.92 0.00	18.56 0.93 0.00	19.69 1.17 0.00	20.72 1.30 0.00	21.50 1.41 -0.01	22.93 1.54 -0.01	26.88 1.81 -1.24	32.85 2.29 -0.76	38.11 2.26 -0.01	38.79 1.67 0.00	37.89 1.31 0.00	32.83 1.44 -0.01	27.59 0.88 0.00	25.14 0.52 0.00
WALDENNY_12_KV_BK2 80841	27.90 0.11 0.00	25.98 -0.24 0.00	23.04 0.16 0.00	21.18 0.27 0.00	21.48 0.25 0.00	23.26 0.07 0.00	23.33 -0.38 0.00	23.14 -0.47 0.00	20.22 -0.63 0.00	17.61 -0.47 0.00	16.91 -0.42 0.00	17.20 -0.42 0.00	18.22 -0.30 0.00	19.13 -0.29 0.00	19.75 -0.34 0.00	20.85 -0.53 0.00	23.29 -0.55 0.00	28.63 -1.16 0.00	34.56 -1.29 0.00	35.93 -1.19 0.00	35.51 -1.06 0.00	30.87 -0.50 0.00	26.34 -0.37 0.00	24.82 0.20 0.00
WALDEN__HYDRO 24148	28.49 0.69 0.00	26.74 0.52 0.00	23.29 0.41 0.00	21.31 0.40 0.00	21.59 0.36 0.00	23.63 0.44 0.00	24.16 0.45 0.00	24.08 0.47 0.00	21.47 0.63 0.00	18.68 0.60 0.00	17.98 0.66 0.00	18.31 0.69 0.00	19.28 0.76 0.00	20.23 0.82 0.00	20.91 0.82 0.00	22.26 0.88 0.00	24.86 1.02 0.00	31.07 1.28 0.00	37.24 1.40 0.00	38.38 1.26 0.00	37.67 1.10 0.00	32.22 0.85 0.00	27.43 0.72 0.00	25.19 0.57 0.00
WARRENSBURG____ 23737	29.35 1.56 0.00	27.63 1.42 0.00	24.02 1.14 0.00	21.96 1.05 0.00	22.37 1.15 0.00	24.38 1.18 0.00	24.85 1.14 0.00	24.74 1.13 0.00	21.78 0.94 0.00	18.83 0.74 0.00	17.86 0.54 0.00	18.12 0.49 0.00	18.94 0.43 0.00	19.94 0.52 0.00	20.63 0.54 0.00	22.07 0.68 0.00	24.64 0.81 0.00	31.34 1.55 0.00	37.85 2.01 0.00	39.46 2.34 0.00	38.81 2.23 0.00	33.16 1.79 0.00	28.29 1.58 0.00	25.98 1.35 0.00
WATERSIDE____6 8 9 23538	28.77 0.97 0.00	26.90 0.68 0.00	23.33 0.46 0.00	21.37 0.46 0.00	21.63 0.40 0.00	23.68 0.49 0.00	24.25 0.55 0.00	24.29 0.68 0.00	21.82 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.82 1.20 0.00	19.83 1.31 0.00	20.78 1.36 0.00	21.49 1.41 0.00	22.80 1.41 0.00	25.50 1.67 0.00	31.79 2.00 0.00	37.60 1.76 0.00	38.64 1.52 0.00	37.93 1.35 0.00	32.41 1.04 0.00	27.56 0.85 0.00	25.36 0.74 0.00
WATKINRD_115KV_LN8_ILLION 55919	27.79 0.00 0.00	26.21 0.00 0.00	22.88 0.00 0.00	20.91 0.00 0.00	21.20 -0.02 0.00	23.19 0.00 0.00	23.69 -0.02 0.00	23.61 0.00 0.00	20.82 -0.02 0.00	18.03 -0.05 0.00	17.24 -0.09 0.00	17.52 -0.11 0.00	18.41 -0.11 0.00	19.28 -0.14 0.00	19.95 -0.14 0.00	21.26 -0.13 0.00	23.69 -0.14 0.00	29.67 -0.12 0.00	35.81 -0.04 0.00	37.08 -0.04 0.00	36.57 0.00 0.00	31.37 0.00 0.00	26.68 -0.03 0.00	24.62 0.00 0.00

WDELAWARE___HYD 323627	28.63 0.83 0.00	26.92 0.71 0.00	23.47 0.59 0.00	21.43 0.52 0.00	21.71 0.49 0.00	23.82 0.63 0.00	24.28 0.57 0.00	24.18 0.57 0.00	21.47 0.62 0.00	18.66 0.58 0.00	17.95 0.62 0.00	18.28 0.65 0.00	19.26 0.74 0.00	20.20 0.78 0.00	20.89 0.80 0.00	22.26 0.88 0.00	24.88 1.05 0.00	31.16 1.37 0.00	37.46 1.61 0.00	38.60 1.49 0.00	37.93 1.35 0.00	32.44 1.07 0.00	27.64 0.93 0.00	25.39 0.76 0.00
WEST BABYLON___IC 23714	29.29 1.50 0.00	27.11 0.89 0.00	23.63 0.75 0.00	21.60 0.69 0.00	21.80 0.57 0.00	23.82 0.63 0.00	24.40 0.69 0.00	24.18 0.57 0.00	21.82 0.98 0.00	19.06 0.98 0.00	18.66 1.33 0.00	18.98 1.36 0.00	20.11 1.59 0.00	21.17 1.75 0.00	21.94 1.85 0.00	23.35 1.97 0.00	27.34 2.26 -1.24	33.38 2.83 -0.76	38.79 2.94 0.00	39.57 2.45 0.00	38.88 2.30 0.00	33.54 2.16 0.00	28.29 1.58 0.00	25.76 1.13 0.00
WEST CANADA___HYD 24049	27.79 0.00 0.00	26.21 0.00 0.00	22.88 0.00 0.00	20.91 0.00 0.00	21.23 0.00 0.00	23.19 0.00 0.00	23.71 0.00 0.00	23.61 0.00 0.00	20.87 0.02 0.00	18.10 0.02 0.00	17.33 0.00 0.00	17.62 0.00 0.00	18.52 0.00 0.00	19.42 0.00 0.00	20.09 0.00 0.00	21.41 0.02 0.00	23.86 0.02 0.00	29.82 0.03 0.00	35.88 0.04 0.00	37.16 0.04 0.00	36.61 0.04 0.00	31.37 0.00 0.00	26.71 0.00 0.00	24.62 0.00 0.00
WESTERN_NY_WIND 24143	28.38 0.58 0.00	26.48 0.26 0.00	23.49 0.62 0.00	21.43 0.52 0.00	21.76 0.53 0.00	23.70 0.51 0.00	23.59 -0.12 0.00	23.40 -0.21 0.00	20.45 -0.40 0.00	17.71 -0.38 0.00	16.96 -0.36 0.00	17.25 -0.37 0.00	18.24 -0.28 0.00	19.15 -0.27 0.00	19.83 -0.26 0.00	20.98 -0.41 0.00	23.41 -0.43 0.00	28.99 -0.80 0.00	35.13 -0.72 0.00	36.52 -0.59 0.00	36.17 -0.40 0.00	31.41 0.03 0.00	26.76 0.05 0.00	25.09 0.47 0.00
WESTOVER___LESR 323668	27.85 0.06 0.00	26.16 -0.05 0.00	22.94 0.07 0.00	20.99 0.08 0.00	21.35 0.13 0.00	23.26 0.07 0.00	23.66 -0.05 0.00	23.56 -0.05 0.00	20.72 -0.13 0.00	17.96 -0.13 0.00	17.22 -0.10 0.00	17.50 -0.12 0.00	18.44 -0.07 0.00	19.36 -0.06 0.00	20.01 -0.08 0.00	21.28 -0.11 0.00	23.74 -0.10 0.00	29.58 -0.21 0.00	35.67 -0.18 0.00	37.01 -0.11 0.00	36.43 -0.15 0.00	31.37 0.00 0.00	26.68 -0.03 0.00	24.72 0.10 0.00
WETHRSFD_WT_PWR 323626	27.93 0.14 0.00	25.95 -0.26 0.00	22.92 0.05 0.00	21.06 0.15 0.00	21.44 0.21 0.00	23.15 -0.05 0.00	23.31 -0.40 0.00	23.09 -0.52 0.00	20.10 -0.75 0.00	17.42 -0.67 0.00	16.70 -0.62 0.00	16.97 -0.65 0.00	17.98 -0.54 0.00	18.89 -0.52 0.00	19.51 -0.58 0.00	20.62 -0.77 0.00	23.00 -0.83 0.00	28.42 -1.37 0.00	34.56 -1.29 0.00	36.01 -1.11 0.00	35.62 -0.95 0.00	30.90 -0.47 0.00	26.34 -0.37 0.00	24.70 0.07 0.00
WHAVSTOR_138KV_BK127 55557	28.49 0.69 0.00	26.71 0.50 0.00	23.27 0.39 0.00	21.29 0.38 0.00	21.59 0.36 0.00	23.63 0.44 0.00	24.21 0.50 0.00	24.18 0.57 0.00	21.62 0.77 0.00	18.83 0.74 0.00	18.14 0.81 0.00	18.49 0.86 0.00	19.46 0.94 0.00	20.41 0.99 0.00	21.11 1.02 0.00	22.46 1.07 0.00	25.05 1.22 0.00	31.25 1.46 0.00	37.35 1.51 0.00	38.45 1.34 0.00	37.75 1.17 0.00	32.28 0.91 0.00	27.46 0.75 0.00	25.19 0.57 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.49 0.69 0.00	26.71 0.50 0.00	23.27 0.39 0.00	21.29 0.38 0.00	21.59 0.36 0.00	23.63 0.44 0.00	24.21 0.50 0.00	24.18 0.57 0.00	21.62 0.77 0.00	18.83 0.74 0.00	18.14 0.81 0.00	18.49 0.86 0.00	19.46 0.94 0.00	20.41 0.99 0.00	21.11 1.02 0.00	22.46 1.07 0.00	25.05 1.22 0.00	31.25 1.46 0.00	37.35 1.51 0.00	38.45 1.34 0.00	37.75 1.17 0.00	32.28 0.91 0.00	27.46 0.75 0.00	25.19 0.57 0.00
WHITEHAL_115KV_TB1 80871	29.82 2.03 0.00	28.05 1.84 0.00	24.36 1.49 0.00	22.27 1.36 0.00	22.73 1.51 0.00	24.75 1.55 0.00	25.16 1.45 0.00	25.03 1.42 0.00	21.97 1.13 0.00	18.99 0.90 0.00	18.02 0.69 0.00	18.26 0.63 0.00	19.06 0.54 0.00	20.08 0.66 0.00	20.77 0.68 0.00	22.26 0.88 0.00	24.88 1.05 0.00	31.67 1.88 0.00	38.43 2.58 0.00	40.12 3.01 0.00	39.46 2.89 0.00	33.66 2.29 0.00	28.77 2.06 0.00	26.40 1.77 0.00
WHITEPLN_13_KV_LOAD 356215	28.88 1.08 0.00	27.05 0.84 0.00	23.54 0.66 0.00	21.50 0.59 0.00	21.82 0.59 0.00	23.89 0.70 0.00	24.54 0.83 0.00	24.53 0.92 0.00	21.95 1.10 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.79 1.16 0.00	19.80 1.28 0.00	20.76 1.34 0.00	21.45 1.37 0.00	22.82 1.43 0.00	25.38 1.55 0.00	31.70 1.91 0.00	37.92 2.08 0.00	39.09 1.97 0.00	38.40 1.83 0.00	32.72 1.35 0.00	27.81 1.10 0.00	25.51 0.89 0.00
WM_FLOYD_69_KV_BK2 356380	28.90 1.11 0.00	26.71 0.50 0.00	23.31 0.43 0.00	21.31 0.40 0.00	21.48 0.25 0.00	23.45 0.26 0.00	23.99 0.28 0.00	23.75 0.14 0.00	21.49 0.65 0.00	18.75 0.67 0.00	18.40 1.07 0.00	18.70 1.07 0.00	19.83 1.31 0.00	20.89 1.48 0.00	21.66 1.57 0.00	23.10 1.71 0.00	27.07 2.00 -1.24	33.09 2.53 -0.76	38.43 2.58 0.00	39.12 2.00 0.00	38.40 1.83 0.00	33.13 1.76 0.00	27.89 1.18 0.00	25.39 0.76 0.00
WOODARD__115KV_TB2 355635	27.40 -0.39 0.00	25.87 -0.34 0.00	22.62 -0.25 0.00	20.66 -0.25 0.00	21.01 -0.21 0.00	22.94 -0.26 0.00	23.35 -0.36 0.00	23.30 -0.31 0.00	20.51 -0.33 0.00	17.80 -0.29 0.00	17.05 -0.28 0.00	17.34 -0.28 0.00	18.26 -0.26 0.00	19.15 -0.27 0.00	19.81 -0.28 0.00	21.07 -0.32 0.00	23.43 -0.41 0.00	29.23 -0.57 0.00	35.20 -0.65 0.00	36.45 -0.67 0.00	35.95 -0.62 0.00	30.90 -0.47 0.00	26.31 -0.40 0.00	24.28 -0.34 0.00
WOODMERE_69_KV_BK1 55827	29.27 1.47 0.00	27.16 0.94 0.00	23.65 0.78 0.00	21.62 0.71 0.00	21.84 0.62 0.00	23.89 0.70 0.00	24.47 0.76 0.00	24.29 0.68 0.00	21.87 1.02 0.00	19.08 0.99 0.00	18.64 1.32 0.00	18.98 1.36 0.00	20.07 1.56 0.00	21.11 1.69 0.00	21.84 1.75 0.00	23.20 1.82 0.00	27.10 2.03 -1.24	33.03 2.47 -0.76	38.53 2.69 0.00	39.46 2.34 0.00	38.73 2.16 0.00	33.32 1.95 0.00	28.18 1.47 0.00	25.73 1.11 0.00
YORK___WARBASSE 23770	28.90 1.11 0.00	27.00 0.79 0.00	23.40 0.53 0.00	21.43 0.52 0.00	21.67 0.45 0.00	23.70 0.51 0.00	24.28 0.57 0.00	24.27 0.66 0.00	21.82 0.98 0.00	19.12 1.03 0.00	18.45 1.13 0.00	18.84 1.22 0.00	19.87 1.35 0.00	20.82 1.40 0.00	21.53 1.45 0.00	22.84 1.45 0.00	25.55 1.72 0.00	31.88 2.09 0.00	37.75 1.90 0.00	38.75 1.63 0.00	38.07 1.50 0.00	32.47 1.10 0.00	27.64 0.93 0.00	25.44 0.81 0.00