

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data																									09/21/2024			
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00			
59TH STREET_GT_1	24138	30.07	28.74	25.50	24.40	24.19	25.07	24.98	25.49	27.02	27.75	27.65	29.37	29.88	31.37	31.99	32.88	37.64	40.19	40.91	39.11	37.30	32.00	30.42	27.95			
		1.86	1.75	1.51	1.47	1.46	1.53	1.59	1.71	1.77	1.79	1.88	2.04	2.18	2.30	2.19	2.34	2.40	2.76	2.64	2.56	2.86	2.26	2.23	2.09			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.45	-0.33	-0.23	-0.20	-0.36	-0.19	-0.03	-0.02	0.00	0.00	0.00	0.00			
74TH STREET_GT_1	24260	30.08	28.75	25.50	24.40	24.19	25.07	24.96	25.44	26.97	27.65	27.59	29.31	29.81	31.11	31.96	32.85	37.57	40.05	40.87	38.97	37.23	31.97	30.39	27.93			
		1.86	1.75	1.51	1.47	1.46	1.53	1.57	1.66	1.72	1.69	1.83	1.99	2.10	2.04	2.16	2.31	2.34	2.61	2.60	2.41	2.79	2.23	2.20	2.07			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.46	-0.33	-0.23	-0.20	-0.36	-0.19	-0.03	-0.02	0.00	0.00	0.00	0.00			
74TH STREET_GT_2	24261	30.08	28.75	25.50	24.40	24.19	25.07	24.96	25.44	26.97	27.65	27.59	29.31	29.81	31.11	31.96	32.85	37.57	40.05	40.87	38.97	37.23	31.97	30.39	27.93			
		1.86	1.75	1.51	1.47	1.46	1.53	1.57	1.66	1.72	1.69	1.83	1.99	2.10	2.04	2.16	2.31	2.34	2.61	2.60	2.41	2.79	2.23	2.20	2.07			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.46	-0.33	-0.23	-0.20	-0.36	-0.19	-0.03	-0.02	0.00	0.00	0.00	0.00			
ADK HUDSON___FALLS	24011	30.22	28.96	25.64	24.54	24.38	25.21	25.07	25.44	26.97	27.59	27.31	28.75	28.56	30.02	31.06	31.99	36.61	39.64	40.89	39.16	37.09	32.03	30.14	27.75			
		2.00	1.97	1.65	1.61	1.64	1.67	1.68	1.66	1.72	1.64	1.55	1.63	1.58	1.61	1.72	1.85	2.09	2.57	2.68	2.63	2.65	2.29	1.95	1.89			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.28	0.32	0.23	0.20	0.36	0.19	0.03	0.02	0.00	0.00	0.00	0.00			
ADK RESOURCE___RCVRY	23798	30.42	29.15	25.78	24.68	24.51	25.33	25.21	25.60	27.15	27.85	27.49	28.94	28.73	30.26	31.27	32.21	36.86	39.98	41.20	39.48	37.37	32.24	30.47	27.90			
		2.20	2.16	1.80	1.74	1.77	1.79	1.83	1.83	1.89	1.89	1.73	1.82	1.75	1.84	1.92	2.06	2.34	2.91	2.98	2.96	2.93	2.50	2.28	2.04			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.27	0.32	0.23	0.20	0.35	0.18	0.03	0.01	0.00	0.00	0.00	0.00			
ADK S GLENS___FALLS	24028	30.22	28.96	25.64	24.54	24.38	25.21	25.07	25.44	26.97	27.59	27.31	28.75	28.56	30.02	31.06	31.99	36.61	39.64	40.89	39.16	37.09	32.03	30.14	27.75			
		2.00	1.97	1.65	1.61	1.64	1.67	1.68	1.66	1.72	1.64	1.55	1.63	1.58	1.61	1.72	1.85	2.09	2.57	2.68	2.63	2.65	2.29	1.95	1.89			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.28	0.32	0.23	0.20	0.36	0.19	0.03	0.02	0.00	0.00	0.00	0.00			
ADK_NYS___DAM	23527	29.51	28.21	25.04	24.08	23.87	24.69	24.56	24.96	26.36	27.00	26.59	27.85	27.56	29.02	29.99	30.90	35.15	38.14	39.41	37.75	35.89	31.05	29.38	27.15			
		1.30	1.22	1.05	1.15	1.14	1.15	1.17	1.19	1.11	1.04	0.82	0.84	0.87	0.95	0.89	0.97	1.01	1.27	1.22	1.24	1.45	1.31	1.18	1.29			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.57	0.66	0.47	0.41	0.74	0.38	0.06	0.03	0.00	0.00	0.00	0.00			
AIR_PRODUCTS___DRP	24190	28.52	27.29	24.22	23.23	23.08	23.87	23.76	24.15	25.53	26.04	25.79	27.16	27.10	28.46	29.43	30.29	34.61	37.28	38.41	36.67	34.85	30.10	28.47	26.22			
		0.31	0.30	0.24	0.30	0.34	0.33	0.37	0.38	0.28	0.08	0.03	0.03	0.08	0.00	0.06	0.12	0.03	0.19	0.19	0.15	0.41	0.36	0.28	0.36			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.23	0.27	0.19	0.17	0.30	0.16	0.02	0.01	0.00	0.00	0.00	0.00			
AKWESSNE_115KV_BK	355683	27.82	26.75	23.77	22.77	22.60	23.38	23.23	23.61	25.20	25.99	25.74	27.14	27.06	28.54	29.42	30.16	34.70	37.10	38.17	36.36	34.16	29.56	28.05	25.76			
		-0.39	-0.24	-0.22	-0.16	-0.14	-0.16	-0.16	-0.17	-0.05	0.03	-0.03	-0.08	-0.19	-0.20	-0.15	-0.18	-0.17	-0.15	-0.08	-0.18	-0.28	-0.18	-0.14	-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_1_SOLAR	323833	29.17	27.94	24.77	23.74	23.58	24.36	24.23	24.56	25.93	26.45	26.05	27.43	27.36	28.86	29.76	30.68	35.22	38.07	39.22	37.52	35.57	30.72	29.09	26.77			
		0.96	0.94	0.79	0.80	0.84	0.82	0.84	0.78	0.68	0.49	0.28	0.27	0.27	0.32	0.33	0.46	0.56	0.93	0.99	0.99	1.13	0.98	0.90	0.90			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.16	0.19	0.14	0.12	0.21	0.11	0.02	0.01	0.00	0.00	0.00	0.00			
ALBANY_2_SOLAR	323834	29.17	27.94	24.77	23.74	23.58	24.36	24.23	24.56	25.93	26.45	26.05	27.43	27.36	28.86	29.76	30.68	35.22	38.07	39.22	37.52	35.57	30.72	29.09	26.74			
		0.96	0.94	0.79	0.80	0.84	0.82	0.84	0.78	0.68	0.49	0.28	0.27	0.27	0.32	0.33	0.46	0.56	0.93	0.99	0.99	1.13	0.98	0.90	0.88			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.16	0.19	0.14	0.12	0.21	0.11	0.02	0.01	0.00	0.00	0.00	0.00			
ALBANY___1	23571	28.52	27.29	24.22	23.23	23.08	23.87	23.76	24.15	25.53	26.04	25.79	27.16	27.10	28.46	29.43	30.29	34.61	37.28	38.41	36.67	34.85	30.10	28.47	26.22			
		0.31	0.30	0.24	0.30	0.34	0.33	0.37	0.38	0.28	0.08	0.03	0.03	0.08	0.00	0.06	0.12	0.03	0.19	0.19	0.15	0.41	0.36	0.28	0.36			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.23	0.27	0.19	0.17	0.30	0.16	0.02	0.01	0.00	0.00	0.00	0.00			

ALBANY___2 23572	28.52 0.31 0.00	27.29 0.30 0.00	24.22 0.24 0.00	23.23 0.30 0.00	23.08 0.34 0.00	23.87 0.33 0.00	23.76 0.37 0.00	24.15 0.38 0.00	25.53 0.28 0.00	26.04 0.08 0.00	25.79 0.03 0.00	27.16 0.03 0.09	27.10 0.08 0.23	28.46 0.00 0.27	29.43 0.06 0.19	30.29 0.12 0.17	34.61 0.03 0.30	37.28 0.19 0.16	38.41 0.19 0.02	36.67 0.15 0.01	34.85 0.41 0.00	30.10 0.36 0.00	28.47 0.28 0.00	26.22 0.36 0.00
ALBANY___3 23573	28.52 0.31 0.00	27.29 0.30 0.00	24.22 0.24 0.00	23.23 0.30 0.00	23.08 0.34 0.00	23.87 0.33 0.00	23.76 0.37 0.00	24.15 0.38 0.00	25.53 0.28 0.00	26.04 0.08 0.00	25.79 0.03 0.00	27.16 0.03 0.09	27.10 0.08 0.23	28.46 0.00 0.27	29.43 0.06 0.19	30.29 0.12 0.17	34.61 0.03 0.30	37.28 0.19 0.16	38.41 0.19 0.02	36.67 0.15 0.01	34.85 0.41 0.00	30.10 0.36 0.00	28.47 0.28 0.00	26.22 0.36 0.00
ALBANY___4 23574	28.52 0.31 0.00	27.29 0.30 0.00	24.22 0.24 0.00	23.23 0.30 0.00	23.08 0.34 0.00	23.87 0.33 0.00	23.76 0.37 0.00	24.15 0.38 0.00	25.53 0.28 0.00	26.04 0.08 0.00	25.79 0.03 0.00	27.16 0.03 0.09	27.10 0.08 0.23	28.46 0.00 0.27	29.43 0.06 0.19	30.29 0.12 0.17	34.61 0.03 0.30	37.28 0.19 0.16	38.41 0.19 0.02	36.67 0.15 0.01	34.85 0.41 0.00	30.10 0.36 0.00	28.47 0.28 0.00	26.22 0.36 0.00
ALBANY___LFGE 323615	28.81 0.59 0.00	27.58 0.59 0.00	24.46 0.48 0.00	23.46 0.53 0.00	23.31 0.57 0.00	24.08 0.54 0.00	24.00 0.61 0.00	24.37 0.59 0.00	25.78 0.53 0.00	26.40 0.44 0.00	26.05 0.28 0.00	27.45 0.33 0.09	27.35 0.35 0.25	28.81 0.37 0.30	29.72 0.36 0.21	30.58 0.42 0.18	34.94 0.38 0.33	37.71 0.63 0.17	38.79 0.57 0.03	37.15 0.62 0.01	35.23 0.79 0.00	30.43 0.68 0.00	28.81 0.62 0.00	26.48 0.62 0.00
ALCOA_PA_115KV_PL-6C 55860	27.99 -0.23 0.00	26.91 -0.08 0.00	23.91 -0.07 0.00	22.91 -0.02 0.00	22.72 -0.02 0.00	23.52 -0.02 0.00	23.37 -0.02 0.00	23.75 -0.02 0.00	25.35 0.10 0.00	26.14 0.18 0.00	25.89 0.13 0.00	27.24 0.03 0.00	27.14 -0.11 0.00	28.62 -0.11 0.00	29.51 -0.06 0.00	30.25 -0.09 0.00	34.81 -0.07 0.00	37.25 0.00 0.00	38.32 0.08 0.00	36.50 -0.04 0.00	34.34 -0.10 0.00	29.74 0.00 0.00	28.22 0.03 0.00	25.94 0.08 0.00
ALCOA_RYNLDS___DRP 24188	27.99 -0.23 0.00	26.91 -0.08 0.00	23.91 -0.07 0.00	22.91 -0.02 0.00	22.72 -0.02 0.00	23.52 -0.02 0.00	23.37 -0.02 0.00	23.75 -0.02 0.00	25.35 0.10 0.00	26.14 0.18 0.00	25.89 0.13 0.00	27.24 0.03 0.00	27.14 -0.11 0.00	28.62 -0.11 0.00	29.51 -0.06 0.00	30.25 -0.09 0.00	34.81 -0.07 0.00	37.25 0.00 0.00	38.32 0.08 0.00	36.50 -0.04 0.00	34.34 -0.10 0.00	29.74 0.00 0.00	28.22 0.03 0.00	25.94 0.08 0.00
ALCOA___DSASP 323711	27.99 -0.23 0.00	26.91 -0.08 0.00	23.91 -0.07 0.00	22.91 -0.02 0.00	22.72 -0.02 0.00	23.49 -0.05 0.00	23.37 -0.02 0.00	23.75 -0.02 0.00	25.35 0.10 0.00	26.17 0.21 0.00	25.90 0.13 0.00	27.24 0.03 0.00	27.15 -0.11 0.00	28.65 -0.09 0.00	29.51 -0.06 0.00	30.25 -0.09 0.00	34.81 -0.07 0.00	37.25 0.00 0.00	38.32 0.08 0.00	36.54 0.00 0.00	34.34 -0.10 0.00	29.74 0.00 0.00	28.25 0.06 0.00	25.94 0.08 0.00
ALLEGHENY___COGEN 23514	29.17 0.96 0.00	27.75 0.75 0.00	24.68 0.70 0.00	23.46 0.53 0.00	23.24 0.50 0.00	24.15 0.61 0.00	23.93 0.54 0.00	24.37 0.59 0.00	25.68 0.43 0.00	26.40 0.44 0.00	26.46 0.70 0.00	27.98 0.76 0.00	27.91 0.65 0.00	29.26 0.52 0.00	30.40 0.83 0.00	31.22 0.88 0.00	36.69 1.81 0.00	38.70 1.45 0.00	40.16 1.91 0.00	38.40 1.86 0.00	35.95 1.51 0.00	31.02 1.28 0.00	29.43 1.24 0.00	26.79 0.93 0.00
ALTAMONT_115KV_TB 2 55880	28.89 0.68 0.00	27.64 0.65 0.00	24.54 0.55 0.00	23.51 0.57 0.00	23.33 0.59 0.00	24.15 0.61 0.00	24.00 0.61 0.00	24.39 0.62 0.00	25.81 0.56 0.00	26.40 0.44 0.00	26.18 0.41 0.00	27.60 0.44 0.06	27.56 0.46 0.16	28.99 0.43 0.18	29.94 0.50 0.13	30.78 0.55 0.11	35.23 0.56 0.20	37.85 0.71 0.11	38.95 0.73 0.02	37.23 0.69 0.01	35.34 0.90 0.00	30.51 0.77 0.00	28.87 0.68 0.00	26.56 0.70 0.00
ALTONA_WT_PWR 323606	28.64 0.42 0.00	27.58 0.59 0.00	24.54 0.55 0.00	23.57 0.64 0.00	23.44 0.71 0.00	24.29 0.75 0.00	24.25 0.87 0.00	24.65 0.88 0.00	26.29 1.04 0.00	27.18 1.22 0.00	26.87 1.11 0.00	28.28 1.06 0.00	28.10 0.85 0.00	29.60 0.86 0.00	30.49 0.92 0.00	31.25 0.91 0.00	36.03 1.15 0.00	38.59 1.34 0.00	39.62 1.37 0.00	37.67 1.13 0.00	35.37 0.93 0.00	30.60 0.86 0.00	29.01 0.82 0.00	26.64 0.78 0.00
AMERICAN_REF_FUEL 24010	27.20 -1.01 0.00	25.83 -1.16 0.00	23.10 -0.89 0.00	21.95 -0.99 0.00	21.74 -1.00 0.00	22.60 -0.94 0.00	22.31 -1.08 0.00	22.56 -1.21 0.00	23.99 -1.26 0.00	24.87 -1.09 0.00	25.40 -0.36 0.00	27.00 -0.22 0.00	26.85 -0.41 0.00	27.93 -0.80 0.00	29.01 -0.56 0.00	29.40 -0.94 0.00	34.36 -0.52 0.00	35.46 -1.79 0.00	36.52 -1.72 0.00	34.90 -1.64 0.00	32.72 -1.72 0.00	28.31 -1.43 0.00	27.01 -1.18 0.00	24.98 -0.88 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.41 0.20 0.00	26.86 -0.13 0.00	23.86 -0.12 0.00	22.63 -0.30 0.00	22.44 -0.30 0.00	23.42 -0.12 0.00	23.20 -0.19 0.00	23.56 -0.21 0.00	25.20 -0.05 0.00	26.22 0.26 0.00	26.82 1.06 0.00	28.58 1.36 0.00	28.54 1.28 0.00	29.94 1.21 0.00	31.11 1.54 0.00	31.50 1.15 0.00	36.83 1.95 0.00	38.07 0.82 0.00	39.31 1.07 0.00	37.53 0.99 0.00	35.02 0.58 0.00	30.39 0.65 0.00	28.90 0.71 0.00	26.58 0.72 0.00
ARTHUR KILL_GT_1 23520	30.34 2.12 -0.01	29.00 2.00 -0.01	25.74 1.75 -0.01	24.61 1.67 0.00	24.40 1.66 0.00	25.09 1.55 0.00	24.84 1.45 0.00	25.20 1.43 0.00	26.68 1.44 0.01	27.43 1.48 0.01	27.33 1.57 0.01	29.06 1.74 -0.10	29.52 1.83 -0.44	31.01 1.96 -0.32	31.68 1.89 -0.22	32.60 2.06 -0.19	37.35 2.13 -0.35	39.93 2.50 -0.18	40.60 2.33 -0.02	38.78 2.23 -0.01	37.02 2.58 0.01	31.73 1.99 0.00	30.40 2.20 -0.01	27.99 2.12 -0.01
ARTHUR_KILL_2 23512	30.25 2.03 -0.01	28.92 1.92 -0.01	25.67 1.68 -0.01	24.54 1.60 0.00	24.33 1.59 0.00	25.02 1.48 0.00	24.79 1.40 0.00	25.13 1.35 0.00	26.61 1.36 0.01	27.35 1.40 0.01	27.25 1.49 0.01	28.95 1.63 -0.10	29.44 1.75 -0.44	30.93 1.87 -0.32	31.59 1.80 -0.22	32.48 1.94 -0.19	37.21 1.99 -0.35	39.78 2.35 -0.18	40.48 2.22 -0.02	38.67 2.12 -0.01	36.88 2.45 0.01	31.65 1.91 0.00	30.32 2.12 -0.01	27.91 2.04 0.00
ARTHUR_KILL_3 23513	29.79 1.58 0.00	28.47 1.48 0.00	25.25 1.27 0.00	24.17 1.24 0.00	23.97 1.23 0.00	24.83 1.29 0.00	24.77 1.38 0.00	25.27 1.50 0.00	26.77 1.51 0.00	27.52 1.56 0.00	27.36 1.60 0.00	29.07 1.74 -0.11	29.59 1.88 -0.45	31.08 2.01 -0.33	31.72 1.92 -0.23	32.58 2.03 -0.20	37.26 2.02 -0.36	39.79 2.35 -0.19	40.45 2.18 -0.03	38.71 2.16 -0.02	36.99 2.55 0.00	31.73 1.99 0.00	30.14 1.94 0.00	27.72 1.86 0.00

ARTHUR_KILL_COGEN 323718	30.34 2.12 -0.01	29.00 2.00 -0.01	25.74 1.75 -0.01	24.61 1.67 0.00	24.40 1.66 0.00	25.09 1.55 0.00	24.84 1.45 0.00	25.20 1.43 0.00	26.68 1.44 0.01	27.43 1.48 0.01	27.33 1.57 0.01	29.06 1.74 -0.10	29.52 1.83 -0.44	31.01 1.96 -0.32	31.68 1.89 -0.22	32.60 2.06 -0.19	37.35 2.13 -0.35	39.93 2.50 -0.18	40.60 2.33 -0.02	38.78 2.23 -0.01	37.02 2.58 0.01	31.73 1.99 0.00	30.40 2.20 -0.01	27.99 2.12 -0.01
ASHOKAN____ 23654	29.74 1.52 0.00	28.39 1.40 0.00	25.14 1.15 0.00	24.08 1.15 0.00	23.94 1.20 0.00	24.65 1.11 0.00	24.33 0.94 0.00	24.49 0.71 0.00	25.93 0.68 0.00	26.30 0.34 0.00	25.95 0.18 0.00	28.14 0.93 0.00	28.35 1.09 0.00	29.80 1.06 0.00	30.75 1.18 0.00	31.68 1.33 0.00	36.52 1.64 0.00	39.41 2.16 0.00	40.54 2.29 0.00	37.74 1.20 0.00	35.85 1.41 0.00	30.99 1.25 0.00	29.43 1.24 0.00	27.10 1.24 0.00
ASTORIA_EAST_ENERGY_CC1 323581	30.14 1.92 -0.01	28.84 1.84 -0.01	25.60 1.61 -0.01	24.50 1.56 -0.01	24.29 1.55 -0.01	25.13 1.58 -0.01	25.03 1.64 -0.01	25.52 1.73 -0.01	26.84 1.59 0.00	27.62 1.66 0.00	27.57 1.80 0.00	29.29 1.96 -0.11	29.68 1.96 -0.46	31.14 2.07 -0.33	31.99 2.19 -0.23	32.88 2.34 -0.20	37.65 2.40 -0.37	40.20 2.76 -0.19	40.92 2.64 -0.04	39.12 2.56 -0.02	37.34 2.89 -0.01	31.94 2.20 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	30.14 1.92 -0.01	28.84 1.84 -0.01	25.57 1.58 -0.01	24.48 1.54 -0.01	24.27 1.52 -0.01	25.13 1.58 -0.01	25.03 1.64 -0.01	25.52 1.73 -0.01	26.84 1.59 0.00	27.65 1.69 0.00	27.60 1.83 0.00	29.29 1.96 -0.11	29.70 1.99 -0.46	31.14 2.07 -0.33	31.99 2.19 -0.23	32.91 2.37 -0.20	37.68 2.44 -0.37	40.24 2.80 -0.19	40.96 2.68 -0.04	39.16 2.59 -0.02	37.34 2.89 -0.01	31.94 2.20 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
ASTORIA_GT2_1 24094	30.14 1.92 -0.01	28.83 1.84 -0.01	25.60 1.61 -0.01	24.49 1.56 0.00	24.31 1.57 0.00	25.14 1.60 0.00	25.03 1.64 -0.01	25.52 1.74 -0.01	26.84 1.59 0.00	27.57 1.61 0.00	27.59 1.83 0.00	29.28 1.96 -0.11	29.70 1.99 -0.46	31.14 2.07 -0.33	31.99 2.19 -0.23	32.91 2.37 -0.20	37.65 2.41 -0.37	40.13 2.68 -0.19	40.96 2.68 -0.04	39.05 2.48 -0.02	37.34 2.89 -0.01	31.94 2.20 0.00	30.48 2.28 -0.01	28.04 2.17 -0.01
ASTORIA_GT2_2 24095	30.14 1.92 -0.01	28.83 1.84 -0.01	25.60 1.61 -0.01	24.49 1.56 0.00	24.31 1.57 0.00	25.14 1.60 0.00	25.03 1.64 -0.01	25.52 1.74 -0.01	26.84 1.59 0.00	27.57 1.61 0.00	27.59 1.83 0.00	29.28 1.96 -0.11	29.70 1.99 -0.46	31.14 2.07 -0.33	31.99 2.19 -0.23	32.91 2.37 -0.20	37.65 2.41 -0.37	40.13 2.68 -0.19	40.96 2.68 -0.04	39.05 2.48 -0.02	37.34 2.89 -0.01	31.94 2.20 0.00	30.48 2.28 -0.01	28.04 2.17 -0.01
ASTORIA_GT2_3 24096	30.14 1.92 -0.01	28.83 1.84 -0.01	25.60 1.61 -0.01	24.49 1.56 0.00	24.31 1.57 0.00	25.14 1.60 0.00	25.03 1.64 -0.01	25.52 1.74 -0.01	26.84 1.59 0.00	27.57 1.61 0.00	27.59 1.83 0.00	29.28 1.96 -0.11	29.70 1.99 -0.46	31.14 2.07 -0.33	31.99 2.19 -0.23	32.91 2.37 -0.20	37.65 2.41 -0.37	40.13 2.68 -0.19	40.96 2.68 -0.04	39.05 2.48 -0.02	37.34 2.89 -0.01	31.94 2.20 0.00	30.48 2.28 -0.01	28.04 2.17 -0.01
ASTORIA_GT2_4 24097	30.14 1.92 -0.01	28.83 1.84 -0.01	25.60 1.61 -0.01	24.49 1.56 0.00	24.31 1.57 0.00	25.14 1.60 0.00	25.03 1.64 -0.01	25.52 1.74 -0.01	26.84 1.59 0.00	27.57 1.61 0.00	27.59 1.83 0.00	29.28 1.96 -0.11	29.70 1.99 -0.46	31.14 2.07 -0.33	31.99 2.19 -0.23	32.91 2.37 -0.20	37.65 2.41 -0.37	40.13 2.68 -0.19	40.96 2.68 -0.04	39.05 2.48 -0.02	37.34 2.89 -0.01	31.94 2.20 0.00	30.48 2.28 -0.01	28.04 2.17 -0.01
ASTORIA_GT3_1 24098	30.14 1.92 -0.01	28.83 1.84 -0.01	25.58 1.58 -0.01	24.49 1.56 0.00	24.28 1.55 0.00	25.14 1.60 0.00	25.03 1.64 -0.01	25.52 1.74 -0.01	26.87 1.62 0.00	27.57 1.61 0.00	27.59 1.83 0.00	29.28 1.96 -0.11	29.70 1.99 -0.46	31.17 2.10 -0.33	32.02 2.22 -0.23	32.91 2.37 -0.20	37.68 2.44 -0.37	40.16 2.72 -0.19	40.96 2.68 -0.04	39.08 2.52 -0.02	37.34 2.89 -0.01	31.97 2.23 0.00	30.48 2.28 -0.01	28.01 2.15 -0.01
ASTORIA_GT3_2 24099	30.14 1.92 -0.01	28.83 1.84 -0.01	25.58 1.58 -0.01	24.49 1.56 0.00	24.28 1.55 0.00	25.14 1.60 0.00	25.03 1.64 -0.01	25.52 1.74 -0.01	26.87 1.62 0.00	27.57 1.61 0.00	27.59 1.83 0.00	29.28 1.96 -0.11	29.70 1.99 -0.46	31.17 2.10 -0.33	32.02 2.22 -0.23	32.91 2.37 -0.20	37.68 2.44 -0.37	40.16 2.72 -0.19	40.96 2.68 -0.04	39.08 2.52 -0.02	37.34 2.89 -0.01	31.97 2.23 0.00	30.48 2.28 -0.01	28.01 2.15 -0.01
ASTORIA_GT3_3 24100	30.14 1.92 -0.01	28.83 1.84 -0.01	25.58 1.58 -0.01	24.49 1.56 0.00	24.28 1.55 0.00	25.14 1.60 0.00	25.03 1.64 -0.01	25.52 1.74 -0.01	26.87 1.62 0.00	27.57 1.61 0.00	27.59 1.83 0.00	29.28 1.96 -0.11	29.70 1.99 -0.46	31.17 2.10 -0.33	32.02 2.22 -0.23	32.91 2.37 -0.20	37.68 2.44 -0.37	40.16 2.72 -0.19	40.96 2.68 -0.04	39.08 2.52 -0.02	37.34 2.89 -0.01	31.97 2.23 0.00	30.48 2.28 -0.01	28.01 2.15 -0.01
ASTORIA_GT3_4 24101	30.14 1.92 -0.01	28.83 1.84 -0.01	25.58 1.58 -0.01	24.49 1.56 0.00	24.28 1.55 0.00	25.14 1.60 0.00	25.03 1.64 -0.01	25.52 1.74 -0.01	26.87 1.62 0.00	27.57 1.61 0.00	27.59 1.83 0.00	29.28 1.96 -0.11	29.70 1.99 -0.46	31.17 2.10 -0.33	32.02 2.22 -0.23	32.91 2.37 -0.20	37.68 2.44 -0.37	40.16 2.72 -0.19	40.96 2.68 -0.04	39.08 2.52 -0.02	37.34 2.89 -0.01	31.97 2.23 0.00	30.48 2.28 -0.01	28.01 2.15 -0.01
ASTORIA_GT4_1 24102	30.14 1.92 -0.01	28.83 1.84 -0.01	25.58 1.58 -0.01	24.49 1.56 0.00	24.28 1.55 0.00	25.14 1.60 0.00	25.03 1.64 -0.01	25.52 1.74 -0.01	26.87 1.62 0.00	27.57 1.61 0.00	27.59 1.83 0.00	29.28 1.96 -0.11	29.70 1.99 -0.46	31.17 2.10 -0.33	32.02 2.22 -0.23	32.91 2.37 -0.20	37.68 2.44 -0.37	40.16 2.72 -0.19	40.96 2.68 -0.04	39.08 2.52 -0.02	37.34 2.89 -0.01	31.97 2.23 0.00	30.48 2.28 -0.01	28.01 2.15 -0.01
ASTORIA_GT4_2 24103	30.14 1.92 -0.01	28.83 1.84 -0.01	25.58 1.58 -0.01	24.49 1.56 0.00	24.28 1.55 0.00	25.14 1.60 0.00	25.03 1.64 -0.01	25.52 1.74 -0.01	26.87 1.62 0.00	27.57 1.61 0.00	27.59 1.83 0.00	29.28 1.96 -0.11	29.70 1.99 -0.46	31.17 2.10 -0.33	32.02 2.22 -0.23	32.91 2.37 -0.20	37.68 2.44 -0.37	40.16 2.72 -0.19	40.96 2.68 -0.04	39.08 2.52 -0.02	37.34 2.89 -0.01	31.97 2.23 0.00	30.48 2.28 -0.01	28.01 2.15 -0.01
ASTORIA_GT4_3 24104	30.14 1.92 -0.01	28.83 1.84 -0.01	25.58 1.58 -0.01	24.49 1.56 0.00	24.28 1.55 0.00	25.14 1.60 0.00	25.03 1.64 -0.01	25.52 1.74 -0.01	26.87 1.62 0.00	27.57 1.61 0.00	27.59 1.83 0.00	29.28 1.96 -0.11	29.70 1.99 -0.46	31.17 2.10 -0.33	32.02 2.22 -0.23	32.91 2.37 -0.20	37.68 2.44 -0.37	40.16 2.72 -0.19	40.96 2.68 -0.04	39.08 2.52 -0.02	37.34 2.89 -0.01	31.97 2.23 0.00	30.48 2.28 -0.01	28.01 2.15 -0.01

ASTORIA_GT4_4 24105	30.14 1.92 -0.01	28.83 1.84 -0.01	25.58 1.58 -0.01	24.49 1.56 0.00	24.28 1.55 0.00	25.14 1.60 0.00	25.03 1.64 -0.01	25.52 1.74 -0.01	26.87 1.62 0.00	27.57 1.61 0.00	27.59 1.83 0.00	29.28 1.96 -0.11	29.70 1.99 -0.46	31.17 2.10 -0.33	32.02 2.22 -0.23	32.91 2.37 -0.20	37.68 2.44 -0.37	40.16 2.72 -0.19	40.96 2.68 -0.04	39.08 2.52 -0.02	37.34 2.89 -0.01	31.97 2.23 0.00	30.48 2.28 -0.01	28.01 2.15 -0.01
ASTORIA_GT_1 23523	30.20 1.97 -0.01	28.89 1.89 -0.01	25.62 1.63 -0.01	24.52 1.58 -0.01	24.34 1.59 -0.01	25.17 1.62 -0.01	25.08 1.68 -0.01	25.57 1.78 -0.01	26.89 1.64 0.00	27.70 1.74 0.00	27.65 1.88 0.00	29.34 2.01 -0.11	29.76 2.05 -0.46	31.22 2.16 -0.33	32.04 2.25 -0.23	32.97 2.43 -0.20	37.76 2.51 -0.37	40.31 2.87 -0.19	41.04 2.76 -0.04	39.23 2.67 -0.02	37.41 2.96 -0.01	32.00 2.26 0.00	30.51 2.31 -0.01	28.07 2.20 -0.01
ASTORIA_GT_10 24110	30.05 1.83 -0.01	28.73 1.73 -0.01	25.48 1.49 -0.01	24.38 1.44 0.00	24.19 1.46 0.00	25.02 1.48 0.00	24.91 1.52 0.00	25.39 1.62 0.00	26.87 1.62 0.00	27.54 1.58 0.00	27.52 1.75 0.00	29.20 1.88 -0.11	29.67 1.96 -0.46	31.02 1.95 -0.33	31.87 2.07 -0.23	32.76 2.22 -0.20	37.50 2.27 -0.36	39.97 2.53 -0.19	40.76 2.49 -0.03	38.89 2.34 -0.02	37.16 2.72 0.00	31.85 2.11 0.00	30.37 2.17 -0.01	27.91 2.04 -0.01
ASTORIA_GT_11 24225	30.05 1.83 -0.01	28.73 1.73 -0.01	25.48 1.49 -0.01	24.38 1.44 0.00	24.19 1.46 0.00	25.02 1.48 0.00	24.91 1.52 0.00	25.39 1.62 0.00	26.87 1.62 0.00	27.54 1.58 0.00	27.52 1.75 0.00	29.20 1.88 -0.11	29.67 1.96 -0.46	31.02 1.95 -0.33	31.87 2.07 -0.23	32.76 2.22 -0.20	37.50 2.27 -0.36	39.97 2.53 -0.19	40.76 2.49 -0.03	38.89 2.34 -0.02	37.16 2.72 0.00	31.85 2.11 0.00	30.37 2.17 -0.01	27.91 2.04 -0.01
ASTORIA_GT_12 24226	30.05 1.83 -0.01	28.73 1.73 -0.01	25.48 1.49 -0.01	24.38 1.44 0.00	24.19 1.46 0.00	25.02 1.48 0.00	24.91 1.52 0.00	25.39 1.62 0.00	26.87 1.62 0.00	27.54 1.58 0.00	27.52 1.75 0.00	29.20 1.88 -0.11	29.67 1.96 -0.46	31.02 1.95 -0.33	31.87 2.07 -0.23	32.76 2.22 -0.20	37.50 2.27 -0.36	39.97 2.53 -0.19	40.76 2.49 -0.03	38.89 2.34 -0.02	37.16 2.72 0.00	31.85 2.11 0.00	30.37 2.17 -0.01	27.91 2.04 -0.01
ASTORIA_GT_13 24227	30.05 1.83 -0.01	28.73 1.73 -0.01	25.48 1.49 -0.01	24.38 1.44 0.00	24.19 1.46 0.00	25.02 1.48 0.00	24.91 1.52 0.00	25.39 1.62 0.00	26.87 1.62 0.00	27.54 1.58 0.00	27.52 1.75 0.00	29.20 1.88 -0.11	29.67 1.96 -0.46	31.02 1.95 -0.33	31.87 2.07 -0.23	32.76 2.22 -0.20	37.50 2.27 -0.36	39.97 2.53 -0.19	40.76 2.49 -0.03	38.89 2.34 -0.02	37.16 2.72 0.00	31.85 2.11 0.00	30.37 2.17 -0.01	27.91 2.04 -0.01
ASTORIA_GT_5 24106	30.20 1.97 -0.01	28.89 1.89 -0.01	25.62 1.63 -0.01	24.52 1.58 0.00	24.33 1.59 0.00	25.19 1.65 0.00	25.08 1.68 -0.01	25.56 1.78 -0.01	26.89 1.64 0.00	27.62 1.66 0.00	27.65 1.88 0.00	29.34 2.01 -0.11	29.76 2.04 -0.46	31.22 2.16 -0.33	32.05 2.25 -0.23	32.97 2.43 -0.20	37.75 2.51 -0.37	40.24 2.79 -0.19	41.03 2.75 -0.04	39.16 2.59 -0.02	37.41 2.96 -0.01	32.00 2.26 0.00	30.54 2.34 -0.01	28.07 2.20 -0.01
ASTORIA_GT_7 24107	30.20 1.97 -0.01	28.89 1.89 -0.01	25.62 1.63 -0.01	24.52 1.58 0.00	24.33 1.59 0.00	25.19 1.65 0.00	25.08 1.68 -0.01	25.56 1.78 -0.01	26.89 1.64 0.00	27.62 1.66 0.00	27.65 1.88 0.00	29.34 2.01 -0.11	29.76 2.04 -0.46	31.22 2.16 -0.33	32.05 2.25 -0.23	32.97 2.43 -0.20	37.75 2.51 -0.37	40.24 2.79 -0.19	41.03 2.75 -0.04	39.16 2.59 -0.02	37.41 2.96 -0.01	32.00 2.26 0.00	30.54 2.34 -0.01	28.07 2.20 -0.01
ASTORIA_GT_8 24108	30.20 1.97 -0.01	28.89 1.89 -0.01	25.62 1.63 -0.01	24.52 1.58 0.00	24.33 1.59 0.00	25.19 1.65 0.00	25.08 1.68 -0.01	25.56 1.78 -0.01	26.89 1.64 0.00	27.62 1.66 0.00	27.65 1.88 0.00	29.34 2.01 -0.11	29.76 2.04 -0.46	31.22 2.16 -0.33	32.05 2.25 -0.23	32.97 2.43 -0.20	37.75 2.51 -0.37	40.24 2.79 -0.19	41.03 2.75 -0.04	39.16 2.59 -0.02	37.41 2.96 -0.01	32.00 2.26 0.00	30.54 2.34 -0.01	28.07 2.20 -0.01
ASTORIA___2 24149	30.14 1.92 -0.01	28.84 1.84 -0.01	25.57 1.58 -0.01	24.50 1.56 -0.01	24.29 1.55 -0.01	25.13 1.58 -0.01	25.03 1.64 -0.01	25.52 1.73 -0.01	26.87 1.62 0.00	27.65 1.69 0.00	27.60 1.83 0.00	29.29 1.96 -0.11	29.70 1.99 -0.46	31.16 2.10 -0.33	32.02 2.22 -0.23	32.91 2.37 -0.20	37.68 2.44 -0.37	40.24 2.80 -0.19	40.96 2.68 -0.04	39.16 2.59 -0.02	37.34 2.89 -0.01	31.94 2.20 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
ASTORIA___3 23516	30.05 1.83 -0.01	28.73 1.73 -0.01	25.48 1.49 -0.01	24.38 1.45 0.00	24.17 1.43 0.00	25.00 1.46 0.00	24.91 1.52 0.00	25.39 1.62 0.00	26.87 1.62 0.00	27.62 1.66 0.00	27.52 1.75 0.00	29.20 1.88 -0.11	29.68 1.96 -0.46	31.16 2.10 -0.33	31.87 2.07 -0.23	32.76 2.21 -0.20	37.50 2.27 -0.36	40.04 2.61 -0.19	40.76 2.48 -0.03	38.97 2.41 -0.02	37.16 2.72 0.00	31.85 2.11 0.00	30.34 2.14 -0.01	27.91 2.04 -0.01
ASTORIA___4 23517	30.05 1.83 -0.01	28.73 1.73 -0.01	25.48 1.49 -0.01	24.38 1.44 0.00	24.19 1.46 0.00	25.02 1.48 0.00	24.91 1.52 0.00	25.39 1.62 0.00	26.87 1.62 0.00	27.54 1.58 0.00	27.52 1.75 0.00	29.20 1.88 -0.11	29.67 1.96 -0.46	31.02 1.95 -0.33	31.87 2.07 -0.23	32.76 2.22 -0.20	37.50 2.27 -0.36	39.97 2.53 -0.19	40.76 2.49 -0.03	38.89 2.34 -0.02	37.16 2.72 0.00	31.85 2.11 0.00	30.37 2.17 -0.01	27.91 2.04 -0.01
ASTORIA___5 23518	30.05 1.83 -0.01	28.73 1.73 -0.01	25.48 1.49 -0.01	24.38 1.45 0.00	24.17 1.43 0.00	25.00 1.46 0.00	24.91 1.52 0.00	25.39 1.62 0.00	26.87 1.62 0.00	27.62 1.66 0.00	27.52 1.75 0.00	29.20 1.88 -0.11	29.68 1.96 -0.46	31.16 2.10 -0.33	31.87 2.07 -0.23	32.76 2.21 -0.20	37.50 2.27 -0.36	40.04 2.61 -0.19	40.76 2.48 -0.03	38.97 2.41 -0.02	37.16 2.72 0.00	31.85 2.11 0.00	30.34 2.14 -0.01	27.91 2.04 -0.01
AST_ENERGY_2_CC3 323677	29.93 1.72 0.00	28.61 1.62 0.00	25.37 1.39 0.00	24.29 1.35 0.00	24.08 1.34 0.00	24.95 1.41 0.00	24.84 1.45 0.00	25.34 1.57 0.00	26.84 1.59 0.00	27.57 1.61 0.00	27.44 1.67 0.00	29.15 1.82 -0.11	29.67 1.96 -0.45	31.14 2.07 -0.33	31.78 1.98 -0.23	32.67 2.12 -0.20	37.40 2.16 -0.36	39.93 2.50 -0.19	40.64 2.37 -0.03	38.86 2.30 -0.02	37.06 2.62 0.00	31.82 2.08 0.00	30.25 2.06 0.00	27.80 1.94 0.00
AST_ENERGY_2_CC4 323678	29.93 1.72 0.00	28.61 1.62 0.00	25.37 1.39 0.00	24.29 1.35 0.00	24.08 1.34 0.00	24.95 1.41 0.00	24.84 1.45 0.00	25.34 1.57 0.00	26.84 1.59 0.00	27.57 1.61 0.00	27.44 1.67 0.00	29.15 1.82 -0.11	29.67 1.96 -0.45	31.14 2.07 -0.33	31.78 1.98 -0.23	32.67 2.12 -0.20	37.40 2.16 -0.36	39.93 2.50 -0.19	40.64 2.37 -0.03	38.86 2.30 -0.02	37.06 2.62 0.00	31.82 2.08 0.00	30.25 2.06 0.00	27.80 1.94 0.00

ATHENS_STG_1 23668	28.98 0.76 0.00	27.69 0.70 0.00	24.63 0.65 0.00	23.62 0.69 0.00	23.42 0.68 0.00	24.25 0.71 0.00	24.07 0.68 0.00	24.46 0.69 0.00	25.91 0.66 0.00	26.58 0.62 0.00	26.33 0.57 0.00	27.88 0.63 -0.04	28.04 0.68 -0.11	29.61 0.75 -0.12	30.37 0.71 -0.09	31.18 0.76 -0.08	35.78 0.77 -0.14	38.25 0.93 -0.07	39.13 0.88 -0.01	37.42 0.88 -0.01	35.54 1.10 0.00	30.66 0.92 0.00	29.04 0.84 0.00	26.71 0.85 0.00
ATHENS_STG_2 23670	28.98 0.76 0.00	27.69 0.70 0.00	24.63 0.65 0.00	23.62 0.69 0.00	23.42 0.68 0.00	24.25 0.71 0.00	24.07 0.68 0.00	24.46 0.69 0.00	25.91 0.66 0.00	26.58 0.62 0.00	26.33 0.57 0.00	27.88 0.63 -0.04	28.04 0.68 -0.11	29.61 0.75 -0.12	30.37 0.71 -0.09	31.18 0.76 -0.08	35.78 0.77 -0.14	38.25 0.93 -0.07	39.13 0.88 -0.01	37.42 0.88 -0.01	35.54 1.10 0.00	30.66 0.92 0.00	29.04 0.84 0.00	26.71 0.85 0.00
ATHENS_STG_3 23677	28.98 0.76 0.00	27.69 0.70 0.00	24.63 0.65 0.00	23.62 0.69 0.00	23.42 0.68 0.00	24.25 0.71 0.00	24.07 0.68 0.00	24.46 0.69 0.00	25.91 0.66 0.00	26.58 0.62 0.00	26.33 0.57 0.00	27.88 0.63 -0.04	28.04 0.68 -0.11	29.61 0.75 -0.12	30.37 0.71 -0.09	31.18 0.76 -0.08	35.78 0.77 -0.14	38.25 0.93 -0.07	39.13 0.88 -0.01	37.42 0.88 -0.01	35.54 1.10 0.00	30.66 0.92 0.00	29.04 0.84 0.00	26.71 0.85 0.00
AUBURN___LFGE 323710	28.33 0.11 0.00	27.05 0.05 0.00	24.03 0.05 0.00	22.89 -0.05 0.00	22.69 -0.05 0.00	23.52 -0.02 0.00	23.41 0.02 0.00	23.77 0.00 0.00	25.10 -0.15 0.00	25.96 0.00 0.00	25.79 0.03 0.00	27.33 0.11 0.00	27.36 0.11 0.00	28.94 0.20 0.00	29.66 0.09 0.00	30.43 0.09 0.00	35.19 0.31 0.00	37.40 0.15 0.00	38.40 0.15 0.00	36.83 0.29 0.00	34.58 0.14 0.00	29.83 0.09 0.00	28.28 0.08 0.00	26.21 -0.08 -0.43
BABYLON_RES_REC 323704	34.06 2.00 -3.85	29.80 1.86 -0.94	27.70 1.63 -2.08	25.99 1.60 -1.45	25.82 1.59 -1.49	27.05 1.67 -1.84	28.70 1.68 -3.63	27.84 1.76 -2.31	29.38 1.82 -2.31	29.49 1.82 -1.71	31.07 1.83 -3.47	31.62 1.96 -2.44	31.24 2.07 -1.92	31.27 2.21 -0.32	31.90 2.10 -0.23	32.85 2.30 -0.20	37.26 2.02 -0.36	39.79 2.35 -0.19	40.61 2.33 -0.03	38.86 2.30 -0.01	37.16 2.72 0.00	33.51 2.35 -1.42	31.33 2.26 -0.88	29.66 2.12 -1.68
BABYLON__69_KV_BK2 356345	34.26 2.20 -3.85	29.99 2.05 -0.94	27.87 1.80 -2.08	26.15 1.77 -1.45	25.98 1.75 -1.49	27.19 1.81 -1.84	28.86 1.85 -3.63	27.98 1.90 -2.31	29.53 1.97 -2.31	29.59 1.92 -1.71	31.27 2.04 -3.47	31.84 2.18 -2.44	31.46 2.29 -1.92	31.22 2.16 -0.32	32.10 2.31 -0.23	33.06 2.52 -0.20	37.50 2.27 -0.36	40.01 2.57 -0.19	40.95 2.68 -0.03	39.00 2.45 -0.02	37.40 2.96 0.00	33.78 2.62 -1.42	31.56 2.48 -0.88	29.87 2.33 -1.68
BALL_HILL_WT_PWR 323825	28.24 0.03 0.00	26.80 -0.19 0.00	23.91 -0.07 0.00	22.70 -0.23 0.00	22.49 -0.25 0.00	23.42 -0.12 0.00	23.18 -0.21 0.00	23.46 -0.31 0.00	25.00 -0.25 0.00	25.93 -0.03 0.00	26.46 0.70 0.00	28.11 0.90 0.00	28.04 0.79 0.00	29.34 0.60 0.00	30.46 0.89 0.00	30.89 0.55 0.00	36.06 1.19 0.00	37.36 0.11 0.00	38.51 0.27 0.00	36.80 0.26 0.00	34.37 -0.07 0.00	29.80 0.06 0.00	28.33 0.14 0.00	26.09 0.23 0.00
BARON_WINDS___WT_PWR 323822	28.24 0.03 0.00	26.86 -0.13 0.00	23.94 -0.05 0.00	22.73 -0.21 0.00	22.53 -0.21 0.00	23.42 -0.12 0.00	23.25 -0.14 0.00	23.58 -0.19 0.00	25.00 -0.25 0.00	25.88 -0.08 0.00	26.15 0.39 0.00	27.76 0.54 0.00	27.72 0.46 0.00	29.11 0.37 0.00	30.13 0.56 0.00	30.74 0.39 0.00	35.78 0.91 0.00	37.48 0.22 0.00	38.63 0.38 0.00	36.87 0.33 0.00	34.61 0.17 0.00	29.95 0.21 0.00	28.42 0.22 0.00	26.17 0.21 -0.10
BARRETT_IC_1 23704	33.95 1.89 -3.85	29.72 1.78 -0.94	27.63 1.56 -2.08	25.92 1.54 -1.45	25.75 1.52 -1.49	26.95 1.58 -1.84	28.61 1.59 -3.63	27.75 1.66 -2.31	29.28 1.72 -2.31	29.41 1.74 -1.71	30.96 1.73 -3.47	31.54 1.88 -2.44	31.16 1.99 -1.92	31.19 2.13 -0.32	31.78 1.98 -0.23	32.67 2.12 -0.20	37.01 1.78 -0.36	39.37 1.94 -0.18	40.18 1.91 -0.02	38.45 1.90 -0.01	36.85 2.41 0.00	33.34 2.17 -1.42	31.19 2.12 -0.88	29.58 2.04 -1.68
BARRETT_IC_10 23701	33.95 1.89 -3.85	29.72 1.78 -0.94	27.63 1.56 -2.08	25.92 1.54 -1.45	25.75 1.52 -1.49	26.95 1.58 -1.84	28.61 1.59 -3.63	27.75 1.66 -2.31	29.28 1.72 -2.31	29.41 1.74 -1.71	30.96 1.73 -3.47	31.54 1.88 -2.44	31.16 1.99 -1.92	31.19 2.13 -0.32	31.78 1.98 -0.23	32.67 2.12 -0.20	37.01 1.78 -0.36	39.37 1.94 -0.18	40.18 1.91 -0.02	38.45 1.90 -0.01	36.85 2.41 0.00	33.34 2.17 -1.42	31.19 2.12 -0.88	29.58 2.04 -1.68
BARRETT_IC_11 23702	33.95 1.89 -3.85	29.72 1.78 -0.94	27.63 1.56 -2.08	25.92 1.54 -1.45	25.75 1.52 -1.49	26.95 1.58 -1.84	28.61 1.59 -3.63	27.75 1.66 -2.31	29.28 1.72 -2.31	29.41 1.74 -1.71	30.96 1.73 -3.47	31.54 1.88 -2.44	31.16 1.99 -1.92	31.19 2.13 -0.32	31.78 1.98 -0.23	32.67 2.12 -0.20	37.01 1.78 -0.36	39.37 1.94 -0.18	40.18 1.91 -0.02	38.45 1.90 -0.01	36.85 2.41 0.00	33.34 2.17 -1.42	31.19 2.12 -0.88	29.58 2.04 -1.68
BARRETT_IC_12 23703	33.95 1.89 -3.85	29.72 1.78 -0.94	27.63 1.56 -2.08	25.92 1.54 -1.45	25.75 1.52 -1.49	26.95 1.58 -1.84	28.61 1.59 -3.63	27.75 1.66 -2.31	29.28 1.72 -2.31	29.41 1.74 -1.71	30.96 1.73 -3.47	31.54 1.88 -2.44	31.16 1.99 -1.92	31.19 2.13 -0.32	31.78 1.98 -0.23	32.67 2.12 -0.20	37.01 1.78 -0.36	39.37 1.94 -0.18	40.18 1.91 -0.02	38.45 1.90 -0.01	36.85 2.41 0.00	33.34 2.17 -1.42	31.19 2.12 -0.88	29.58 2.04 -1.68
BARRETT_IC_2 23705	33.95 1.89 -3.85	29.72 1.78 -0.94	27.63 1.56 -2.08	25.92 1.54 -1.45	25.75 1.52 -1.49	26.95 1.58 -1.84	28.61 1.59 -3.63	27.75 1.66 -2.31	29.28 1.72 -2.31	29.41 1.74 -1.71	30.96 1.73 -3.47	31.54 1.88 -2.44	31.16 1.99 -1.92	31.19 2.13 -0.32	31.78 1.98 -0.23	32.67 2.12 -0.20	37.01 1.78 -0.36	39.37 1.94 -0.18	40.18 1.91 -0.02	38.45 1.90 -0.01	36.85 2.41 0.00	33.34 2.17 -1.42	31.19 2.12 -0.88	29.58 2.04 -1.68
BARRETT_IC_3 23706	33.95 1.89 -3.85	29.72 1.78 -0.94	27.63 1.56 -2.08	25.92 1.54 -1.45	25.75 1.52 -1.49	26.95 1.58 -1.84	28.61 1.59 -3.63	27.75 1.66 -2.31	29.28 1.72 -2.31	29.41 1.74 -1.71	30.96 1.73 -3.47	31.54 1.88 -2.44	31.16 1.99 -1.92	31.19 2.13 -0.32	31.78 1.98 -0.23	32.67 2.12 -0.20	37.01 1.78 -0.36	39.37 1.94 -0.18	40.18 1.91 -0.02	38.45 1.90 -0.01	36.85 2.41 0.00	33.34 2.17 -1.42	31.19 2.12 -0.88	29.58 2.04 -1.68
BARRETT_IC_4 23707	33.95 1.89 -3.85	29.72 1.78 -0.94	27.63 1.56 -2.08	25.92 1.54 -1.45	25.75 1.52 -1.49	26.95 1.58 -1.84	28.61 1.59 -3.63	27.75 1.66 -2.31	29.28 1.72 -2.31	29.41 1.74 -1.71	30.96 1.73 -3.47	31.54 1.88 -2.44	31.16 1.99 -1.92	31.19 2.13 -0.32	31.78 1.98 -0.23	32.67 2.12 -0.20	37.01 1.78 -0.36	39.37 1.94 -0.18	40.18 1.91 -0.02	38.45 1.90 -0.01	36.85 2.41 0.00	33.34 2.17 -1.42	31.19 2.12 -0.88	29.58 2.04 -1.68

BARRETT_IC_5 23708	33.95 1.89 -3.85	29.72 1.78 -0.94	27.63 1.56 -2.08	25.92 1.54 -1.45	25.75 1.52 -1.49	26.95 1.58 -1.84	28.61 1.59 -3.63	27.75 1.66 -2.31	29.28 1.72 -2.31	29.41 1.74 -1.71	30.96 1.73 -3.47	31.54 1.88 -2.44	31.16 1.99 -1.92	31.19 2.13 -0.32	31.78 1.98 -0.23	32.67 2.12 -0.20	37.01 1.78 -0.36	39.37 1.94 -0.18	40.18 1.91 -0.02	38.45 1.90 -0.01	36.85 2.41 0.00	33.34 2.17 -1.42	31.19 2.12 -0.88	29.58 2.04 -1.68
BARRETT_IC_6 23709	33.95 1.89 -3.85	29.72 1.78 -0.94	27.63 1.56 -2.08	25.92 1.54 -1.45	25.75 1.52 -1.49	26.95 1.58 -1.84	28.61 1.59 -3.63	27.75 1.66 -2.31	29.28 1.72 -2.31	29.41 1.74 -1.71	30.96 1.73 -3.47	31.54 1.88 -2.44	31.16 1.99 -1.92	31.19 2.13 -0.32	31.78 1.98 -0.23	32.67 2.12 -0.20	37.01 1.78 -0.36	39.37 1.94 -0.18	40.18 1.91 -0.02	38.45 1.90 -0.01	36.85 2.41 0.00	33.34 2.17 -1.42	31.19 2.12 -0.88	29.58 2.04 -1.68
BARRETT_IC_7 23710	33.95 1.89 -3.85	29.72 1.78 -0.94	27.63 1.56 -2.08	25.92 1.54 -1.45	25.75 1.52 -1.49	26.98 1.60 -1.84	28.61 1.59 -3.63	27.75 1.66 -2.31	29.28 1.72 -2.31	29.33 1.66 -1.71	30.96 1.73 -3.47	31.54 1.88 -2.44	31.16 1.99 -1.92	30.93 1.87 -0.32	31.78 1.98 -0.23	32.67 2.12 -0.20	36.98 1.74 -0.36	39.30 1.86 -0.19	40.18 1.91 -0.03	38.27 1.72 -0.02	36.78 2.34 0.00	33.34 2.17 -1.42	31.19 2.11 -0.88	29.58 2.04 -1.68
BARRETT_IC_8 23711	33.95 1.89 -3.85	29.72 1.78 -0.94	27.63 1.56 -2.08	25.92 1.54 -1.45	25.75 1.52 -1.49	26.95 1.58 -1.84	28.61 1.59 -3.63	27.75 1.66 -2.31	29.28 1.72 -2.31	29.41 1.74 -1.71	30.96 1.73 -3.47	31.54 1.88 -2.44	31.16 1.99 -1.92	31.19 2.13 -0.32	31.78 1.98 -0.23	32.67 2.12 -0.20	37.01 1.78 -0.36	39.37 1.94 -0.18	40.18 1.91 -0.02	38.45 1.90 -0.01	36.85 2.41 0.00	33.34 2.17 -1.42	31.19 2.12 -0.88	29.58 2.04 -1.68
BARRETT_IC_9 23700	33.95 1.89 -3.85	29.72 1.78 -0.94	27.63 1.56 -2.08	25.92 1.54 -1.45	25.75 1.52 -1.49	26.95 1.58 -1.84	28.61 1.59 -3.63	27.75 1.66 -2.31	29.28 1.72 -2.31	29.41 1.74 -1.71	30.96 1.73 -3.47	31.54 1.88 -2.44	31.16 1.99 -1.92	31.19 2.13 -0.32	31.78 1.98 -0.23	32.67 2.12 -0.20	37.01 1.78 -0.36	39.37 1.94 -0.18	40.18 1.91 -0.02	38.45 1.90 -0.01	36.85 2.41 0.00	33.34 2.17 -1.42	31.19 2.12 -0.88	29.58 2.04 -1.68
BARRETT___1 23545	33.95 1.89 -3.85	29.72 1.78 -0.94	27.63 1.56 -2.08	25.92 1.54 -1.45	25.75 1.52 -1.49	26.95 1.58 -1.84	28.61 1.59 -3.63	27.75 1.66 -2.31	29.28 1.72 -2.31	29.41 1.74 -1.71	30.96 1.73 -3.47	31.54 1.88 -2.44	31.16 1.99 -1.92	31.19 2.13 -0.32	31.78 1.98 -0.23	32.67 2.12 -0.20	37.01 1.78 -0.36	39.37 1.94 -0.18	40.18 1.91 -0.02	38.45 1.90 -0.01	36.85 2.41 0.00	33.34 2.17 -1.42	31.19 2.12 -0.88	29.58 2.04 -1.68
BARRETT___2 23546	33.95 1.89 -3.85	29.72 1.78 -0.94	27.63 1.56 -2.08	25.92 1.54 -1.45	25.75 1.52 -1.49	26.95 1.58 -1.84	28.61 1.59 -3.63	27.75 1.66 -2.31	29.28 1.72 -2.31	29.41 1.74 -1.71	30.96 1.73 -3.47	31.54 1.88 -2.44	31.16 1.99 -1.92	31.19 2.13 -0.32	31.78 1.98 -0.23	32.67 2.12 -0.20	37.01 1.78 -0.36	39.37 1.94 -0.18	40.18 1.91 -0.02	38.45 1.90 -0.01	36.85 2.41 0.00	33.34 2.17 -1.42	31.19 2.12 -0.88	29.58 2.04 -1.68
BATAVIA__115KV_TB1 55881	28.24 0.03 0.00	26.83 -0.16 0.00	23.96 -0.02 0.00	22.77 -0.16 0.00	22.53 -0.20 0.00	23.45 -0.09 0.00	23.13 -0.26 0.00	23.49 -0.29 0.00	24.97 -0.28 0.00	26.35 0.39 0.00	26.36 0.59 0.00	27.98 0.76 0.00	27.88 0.63 0.00	29.83 1.09 0.00	30.22 0.65 0.00	30.74 0.39 0.00	35.96 1.08 0.00	37.59 0.34 0.00	38.40 0.15 0.00	37.13 0.58 0.00	34.34 -0.10 0.00	29.68 -0.06 0.00	28.30 0.11 0.00	25.94 0.08 0.00
BAYONEEC___CTG1 323682	29.91 1.69 0.00	28.58 1.59 0.00	25.35 1.37 0.00	24.26 1.33 0.00	24.06 1.32 0.00	24.93 1.39 0.00	24.84 1.45 0.00	25.32 1.54 0.00	26.84 1.59 0.00	27.57 1.61 0.00	27.44 1.67 0.00	29.15 1.82 -0.11	29.64 1.94 -0.45	31.14 2.07 -0.33	31.78 1.98 -0.23	32.67 2.12 -0.20	37.36 2.13 -0.36	39.90 2.46 -0.19	40.61 2.33 -0.03	38.82 2.27 -0.02	37.06 2.62 0.00	31.82 2.08 0.00	30.22 2.03 0.00	27.80 1.94 0.00
BAYONEEC___CTG10 323750	29.91 1.69 0.00	28.58 1.59 0.00	25.35 1.37 0.00	24.26 1.33 0.00	24.06 1.32 0.00	24.93 1.39 0.00	24.84 1.45 0.00	25.32 1.54 0.00	26.84 1.59 0.00	27.57 1.61 0.00	27.44 1.67 0.00	29.15 1.82 -0.11	29.64 1.94 -0.45	31.14 2.07 -0.33	31.78 1.98 -0.23	32.67 2.12 -0.20	37.36 2.13 -0.36	39.90 2.46 -0.19	40.61 2.33 -0.03	38.82 2.27 -0.02	37.06 2.62 0.00	31.82 2.08 0.00	30.22 2.03 0.00	27.80 1.94 0.00
BAYONEEC___CTG2 323683	29.91 1.69 0.00	28.58 1.59 0.00	25.35 1.37 0.00	24.26 1.33 0.00	24.06 1.32 0.00	24.93 1.39 0.00	24.84 1.45 0.00	25.32 1.54 0.00	26.84 1.59 0.00	27.57 1.61 0.00	27.44 1.67 0.00	29.15 1.82 -0.11	29.64 1.94 -0.45	31.14 2.07 -0.33	31.78 1.98 -0.23	32.67 2.12 -0.20	37.36 2.13 -0.36	39.90 2.46 -0.19	40.61 2.33 -0.03	38.82 2.27 -0.02	37.06 2.62 0.00	31.82 2.08 0.00	30.22 2.03 0.00	27.80 1.94 0.00
BAYONEEC___CTG3 323684	29.91 1.69 0.00	28.58 1.59 0.00	25.35 1.37 0.00	24.26 1.33 0.00	24.06 1.32 0.00	24.93 1.39 0.00	24.84 1.45 0.00	25.32 1.54 0.00	26.84 1.59 0.00	27.57 1.61 0.00	27.44 1.67 0.00	29.15 1.82 -0.11	29.64 1.94 -0.45	31.14 2.07 -0.33	31.78 1.98 -0.23	32.67 2.12 -0.20	37.36 2.13 -0.36	39.90 2.46 -0.19	40.61 2.33 -0.03	38.82 2.27 -0.02	37.06 2.62 0.00	31.82 2.08 0.00	30.22 2.03 0.00	27.80 1.94 0.00
BAYONEEC___CTG4 323685	29.91 1.69 0.00	28.58 1.59 0.00	25.35 1.37 0.00	24.26 1.33 0.00	24.06 1.32 0.00	24.93 1.39 0.00	24.84 1.45 0.00	25.32 1.54 0.00	26.84 1.59 0.00	27.57 1.61 0.00	27.44 1.67 0.00	29.15 1.82 -0.11	29.64 1.94 -0.45	31.14 2.07 -0.33	31.78 1.98 -0.23	32.67 2.12 -0.20	37.36 2.13 -0.36	39.90 2.46 -0.19	40.61 2.33 -0.03	38.82 2.27 -0.02	37.06 2.62 0.00	31.82 2.08 0.00	30.22 2.03 0.00	27.80 1.94 0.00
BAYONEEC___CTG5 323686	29.91 1.69 0.00	28.58 1.59 0.00	25.35 1.37 0.00	24.26 1.33 0.00	24.06 1.32 0.00	24.93 1.39 0.00	24.84 1.45 0.00	25.32 1.54 0.00	26.84 1.59 0.00	27.57 1.61 0.00	27.44 1.67 0.00	29.15 1.82 -0.11	29.64 1.94 -0.45	31.14 2.07 -0.33	31.78 1.98 -0.23	32.67 2.12 -0.20	37.36 2.13 -0.36	39.90 2.46 -0.19	40.61 2.33 -0.03	38.82 2.27 -0.02	37.06 2.62 0.00	31.82 2.08 0.00	30.22 2.03 0.00	27.80 1.94 0.00
BAYONEEC___CTG6 323687	29.91 1.69 0.00	28.58 1.59 0.00	25.35 1.37 0.00	24.26 1.33 0.00	24.06 1.32 0.00	24.93 1.39 0.00	24.84 1.45 0.00	25.32 1.54 0.00	26.84 1.59 0.00	27.57 1.61 0.00	27.44 1.67 0.00	29.15 1.82 -0.11	29.64 1.94 -0.45	31.14 2.07 -0.33	31.78 1.98 -0.23	32.67 2.12 -0.20	37.36 2.13 -0.36	39.90 2.46 -0.19	40.61 2.33 -0.03	38.82 2.27 -0.02	37.06 2.62 0.00	31.82 2.08 0.00	30.22 2.03 0.00	27.80 1.94 0.00

BAYONEEC___CTG7 323688	29.91 1.69 0.00	28.58 1.59 0.00	25.35 1.37 0.00	24.26 1.33 0.00	24.06 1.32 0.00	24.93 1.39 0.00	24.84 1.45 0.00	25.32 1.54 0.00	26.84 1.59 0.00	27.57 1.61 0.00	27.44 1.67 0.00	29.15 1.82 -0.11	29.64 1.94 -0.45	31.14 2.07 -0.33	31.78 1.98 -0.23	32.67 2.12 -0.20	37.36 2.13 -0.36	39.90 2.46 -0.19	40.61 2.33 -0.03	38.82 2.27 -0.02	37.06 2.62 0.00	31.82 2.08 0.00	30.22 2.03 0.00	27.80 1.94 0.00
BAYONEEC___CTG8 323689	29.91 1.69 0.00	28.58 1.59 0.00	25.35 1.37 0.00	24.26 1.33 0.00	24.06 1.32 0.00	24.93 1.39 0.00	24.84 1.45 0.00	25.32 1.54 0.00	26.84 1.59 0.00	27.57 1.61 0.00	27.44 1.67 0.00	29.15 1.82 -0.11	29.64 1.94 -0.45	31.14 2.07 -0.33	31.78 1.98 -0.23	32.67 2.12 -0.20	37.36 2.13 -0.36	39.90 2.46 -0.19	40.61 2.33 -0.03	38.82 2.27 -0.02	37.06 2.62 0.00	31.82 2.08 0.00	30.22 2.03 0.00	27.80 1.94 0.00
BAYONEEC___CTG9 323749	29.91 1.69 0.00	28.58 1.59 0.00	25.35 1.37 0.00	24.26 1.33 0.00	24.06 1.32 0.00	24.93 1.39 0.00	24.84 1.45 0.00	25.32 1.54 0.00	26.84 1.59 0.00	27.57 1.61 0.00	27.44 1.67 0.00	29.15 1.82 -0.11	29.64 1.94 -0.45	31.14 2.07 -0.33	31.78 1.98 -0.23	32.67 2.12 -0.20	37.36 2.13 -0.36	39.90 2.46 -0.19	40.61 2.33 -0.03	38.82 2.27 -0.02	37.06 2.62 0.00	31.82 2.08 0.00	30.22 2.03 0.00	27.80 1.94 0.00
BEACON___LESR 323632	29.00 0.79 0.00	27.77 0.78 0.00	24.61 0.62 0.00	23.60 0.67 0.00	23.44 0.71 0.00	24.25 0.71 0.00	24.16 0.77 0.00	24.53 0.76 0.00	25.96 0.71 0.00	26.58 0.62 0.00	26.23 0.46 0.00	27.62 0.49 0.09	27.52 0.52 0.25	28.99 0.54 0.29	29.90 0.53 0.21	30.80 0.64 0.18	35.18 0.63 0.32	38.01 0.93 0.17	39.13 0.92 0.03	37.44 0.91 0.01	35.54 1.10 0.00	30.69 0.95 0.00	29.04 0.84 0.00	26.69 0.83 0.00
BEAVER RIVER___HYD 24048	28.47 0.25 0.00	27.29 0.30 0.00	24.20 0.22 0.00	23.10 0.16 0.00	22.88 0.14 0.00	23.68 0.14 0.00	23.69 0.30 0.00	24.25 0.48 0.00	25.71 0.46 0.00	26.43 0.47 0.00	26.13 0.36 0.00	27.38 0.16 0.00	27.23 -0.03 0.00	28.77 0.03 0.00	29.57 0.00 0.00	30.37 0.03 0.00	35.02 0.14 0.00	37.59 0.33 0.00	38.89 0.65 0.00	37.09 0.55 0.00	35.06 0.62 0.00	30.37 0.63 0.00	28.73 0.53 0.00	26.49 0.39 -0.24
BEEBEE_GT_13 23619	27.96 -0.25 0.00	26.64 -0.35 0.00	23.72 -0.26 0.00	22.59 -0.34 0.00	22.35 -0.39 0.00	23.21 -0.33 0.00	22.97 -0.42 0.00	23.35 -0.43 0.00	24.77 -0.48 0.00	25.93 -0.03 0.00	25.87 0.10 0.00	27.46 0.24 0.00	27.42 0.16 0.00	29.17 0.43 0.00	29.75 0.18 0.00	30.34 0.00 0.00	35.26 0.38 0.00	37.10 -0.15 0.00	37.94 -0.31 0.00	36.54 0.00 0.00	34.03 -0.41 0.00	29.38 -0.36 0.00	27.97 -0.23 0.00	25.58 -0.28 0.00
BENSHRST_27_KV_BENSHRST_1 355998	30.31 2.09 -0.01	28.97 1.97 -0.01	25.69 1.70 -0.01	24.56 1.63 0.00	24.38 1.64 0.00	25.16 1.62 0.00	25.00 1.61 0.00	25.46 1.69 0.00	26.97 1.72 0.00	27.67 1.71 0.00	27.67 1.91 0.00	29.39 2.07 -0.11	29.89 2.18 -0.46	31.22 2.16 -0.33	32.05 2.25 -0.23	32.97 2.43 -0.20	37.75 2.51 -0.36	40.23 2.79 -0.19	41.06 2.79 -0.03	39.15 2.59 -0.02	37.44 3.00 0.00	32.03 2.29 0.00	30.60 2.40 -0.01	28.12 2.25 -0.01
BETHLEHEM___GRP 23843	28.52 0.31 0.00	27.29 0.30 0.00	24.22 0.24 0.00	23.23 0.30 0.00	23.08 0.34 0.00	23.87 0.33 0.00	23.76 0.37 0.00	24.15 0.38 0.00	25.53 0.28 0.00	26.04 0.08 0.00	25.79 0.03 0.00	27.16 0.03 0.09	27.10 0.08 0.23	28.46 0.00 0.27	29.43 0.06 0.19	30.29 0.12 0.17	34.61 0.03 0.30	37.28 0.19 0.16	38.41 0.19 0.02	36.67 0.15 0.01	34.85 0.41 0.00	30.10 0.36 0.00	28.47 0.28 0.00	26.22 0.36 0.00
BETHLEHEM___GS1 323560	28.52 0.31 0.00	27.29 0.30 0.00	24.22 0.24 0.00	23.23 0.30 0.00	23.08 0.34 0.00	23.87 0.33 0.00	23.76 0.37 0.00	24.15 0.38 0.00	25.53 0.28 0.00	26.14 0.18 0.00	25.79 0.03 0.00	27.16 0.03 0.09	27.10 0.08 0.23	28.55 0.09 0.27	29.43 0.06 0.19	30.30 0.12 0.17	34.61 0.03 0.30	37.32 0.22 0.16	38.41 0.19 0.02	36.75 0.22 0.01	34.85 0.41 0.00	30.10 0.36 0.00	28.50 0.31 0.00	26.22 0.36 0.00
BETHLEHEM___GS2 323561	28.52 0.31 0.00	27.29 0.30 0.00	24.22 0.24 0.00	23.23 0.30 0.00	23.08 0.34 0.00	23.87 0.33 0.00	23.76 0.37 0.00	24.15 0.38 0.00	25.53 0.28 0.00	26.14 0.18 0.00	25.79 0.03 0.00	27.16 0.03 0.09	27.10 0.08 0.23	28.55 0.09 0.27	29.43 0.06 0.19	30.30 0.12 0.17	34.61 0.03 0.30	37.32 0.22 0.16	38.41 0.19 0.02	36.75 0.22 0.01	34.85 0.41 0.00	30.10 0.36 0.00	28.50 0.31 0.00	26.22 0.36 0.00
BETHLEHEM___GS3 323562	28.52 0.31 0.00	27.29 0.30 0.00	24.22 0.24 0.00	23.23 0.30 0.00	23.08 0.34 0.00	23.87 0.33 0.00	23.76 0.37 0.00	24.15 0.38 0.00	25.53 0.28 0.00	26.14 0.18 0.00	25.79 0.03 0.00	27.16 0.03 0.09	27.10 0.08 0.23	28.55 0.09 0.27	29.43 0.06 0.19	30.30 0.12 0.17	34.61 0.03 0.30	37.32 0.22 0.16	38.41 0.19 0.02	36.75 0.22 0.01	34.85 0.41 0.00	30.10 0.36 0.00	28.50 0.31 0.00	26.22 0.36 0.00
BETHLEHEM___STEEL 23779	28.21 0.00 0.00	26.78 -0.22 0.00	23.91 -0.07 0.00	22.70 -0.23 0.00	22.49 -0.25 0.00	23.42 -0.12 0.00	23.13 -0.26 0.00	23.39 -0.38 0.00	24.92 -0.33 0.00	26.27 0.31 0.00	26.38 0.62 0.00	28.03 0.82 0.00	27.91 0.65 0.00	29.92 1.18 0.00	30.28 0.71 0.00	30.71 0.36 0.00	35.92 1.05 0.00	37.44 0.19 0.00	38.21 -0.04 0.00	36.94 0.40 0.00	34.16 -0.28 0.00	29.59 -0.15 0.00	28.22 0.03 0.00	25.99 0.13 0.00
BETHLHEM_115KV_TB1 79974	28.58 0.37 0.00	27.34 0.35 0.00	24.30 0.31 0.00	23.28 0.34 0.00	23.12 0.39 0.00	23.92 0.38 0.00	23.81 0.42 0.00	24.18 0.40 0.00	25.58 0.33 0.00	26.09 0.13 0.00	25.87 0.10 0.00	27.25 0.11 0.08	27.20 0.16 0.22	28.56 0.09 0.26	29.53 0.15 0.18	30.39 0.21 0.16	34.73 0.14 0.29	37.40 0.30 0.15	38.49 0.27 0.02	36.78 0.26 0.01	34.96 0.52 0.00	30.19 0.45 0.00	28.56 0.37 0.00	26.27 0.41 0.00
BETHPAGE_CC_5 323564	34.03 1.97 -3.85	29.80 1.86 -0.94	27.70 1.63 -2.08	25.99 1.60 -1.45	25.80 1.57 -1.49	27.02 1.65 -1.84	28.68 1.66 -3.63	27.84 1.76 -2.31	29.38 1.82 -2.31	29.49 1.82 -1.71	31.04 1.80 -3.47	31.59 1.93 -2.44	31.24 2.07 -1.92	31.24 2.18 -0.32	31.84 2.04 -0.23	32.76 2.21 -0.20	37.15 1.92 -0.36	39.60 2.16 -0.19	40.45 2.18 -0.03	38.71 2.16 -0.01	36.99 2.55 0.00	33.42 2.26 -1.42	31.25 2.17 -0.88	29.61 2.07 -1.68
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.33 0.11 0.00	26.88 -0.11 0.00	24.01 0.02 0.00	22.80 -0.14 0.00	22.58 -0.16 0.00	23.52 -0.02 0.00	23.25 -0.14 0.00	23.49 -0.29 0.00	25.02 -0.23 0.00	26.40 0.44 0.00	26.49 0.72 0.00	28.14 0.93 0.00	28.04 0.79 0.00	30.09 1.35 0.00	30.46 0.89 0.00	30.86 0.52 0.00	36.13 1.26 0.00	37.62 0.37 0.00	38.43 0.19 0.00	37.13 0.58 0.00	34.34 -0.10 0.00	29.74 0.00 0.00	28.36 0.17 0.00	26.12 0.26 0.00

BINGHAMTON___COGEN 23790	28.55 0.34 0.00	27.26 0.27 0.00	24.25 0.26 0.00	23.12 0.18 0.00	22.92 0.18 0.00	23.75 0.21 0.00	23.60 0.21 0.00	23.99 0.21 0.00	25.38 0.13 0.00	26.24 0.29 0.00	26.13 0.36 0.00	27.65 0.44 0.00	27.66 0.41 0.00	29.31 0.57 0.00	30.04 0.47 0.00	30.77 0.42 0.00	35.61 0.73 0.00	37.81 0.56 0.00	38.82 0.57 0.00	37.16 0.62 0.00	34.92 0.48 0.00	30.19 0.45 0.00	28.61 0.42 0.00	26.35 0.31 -0.18
BIXINCNT_115KV_LOAD 355685	28.61 0.39 0.00	27.10 0.11 0.00	24.15 0.17 0.00	22.96 0.02 0.00	22.74 0.00 0.00	23.73 0.19 0.00	23.51 0.12 0.00	23.70 -0.07 0.00	25.35 0.10 0.00	26.63 0.67 0.00	26.82 1.06 0.00	28.55 1.33 0.00	28.45 1.20 0.00	30.52 1.78 0.00	30.96 1.39 0.00	31.31 0.97 0.00	36.73 1.85 0.00	38.33 1.08 0.00	39.24 0.99 0.00	37.75 1.21 0.00	34.75 0.31 0.00	30.16 0.42 0.00	28.76 0.56 0.00	26.43 0.57 0.00
BLACK RIVER___HYD 24047	28.66 0.45 0.00	27.48 0.49 0.00	24.37 0.38 0.00	23.21 0.28 0.00	22.97 0.23 0.00	23.78 0.24 0.00	23.81 0.42 0.00	24.32 0.55 0.00	25.71 0.46 0.00	26.40 0.44 0.00	26.10 0.33 0.00	27.35 0.14 0.00	27.23 -0.03 0.00	28.74 0.00 0.00	29.57 0.00 0.00	30.40 0.06 0.00	35.12 0.25 0.00	37.66 0.41 0.00	39.05 0.80 0.00	37.23 0.69 0.00	35.20 0.76 0.00	30.45 0.71 0.00	28.81 0.62 0.00	26.64 0.39 -0.40
BLACKRVR_115KV_TB2 79977	28.66 0.45 0.00	27.48 0.49 0.00	24.37 0.38 0.00	23.21 0.28 0.00	22.97 0.23 0.00	23.78 0.24 0.00	23.81 0.42 0.00	24.32 0.55 0.00	25.71 0.45 0.00	26.45 0.49 0.00	26.10 0.33 0.00	27.35 0.14 0.00	27.23 -0.03 0.00	28.79 0.06 0.00	29.57 0.00 0.00	30.40 0.06 0.00	35.12 0.24 0.00	37.70 0.45 0.00	39.05 0.80 0.00	37.27 0.73 0.00	35.20 0.76 0.00	30.45 0.71 0.00	28.81 0.62 0.00	26.64 0.39 -0.40
BLISS_WT_PWR 323608	28.55 0.34 0.00	27.05 0.05 0.00	24.13 0.14 0.00	22.91 -0.02 0.00	22.69 -0.05 0.00	23.71 0.17 0.00	23.48 0.09 0.00	23.68 -0.09 0.00	25.33 0.08 0.00	26.22 0.26 0.00	26.82 1.06 0.00	28.58 1.36 0.00	28.48 1.23 0.00	29.86 1.12 0.00	30.99 1.42 0.00	31.31 0.97 0.00	36.69 1.81 0.00	38.03 0.78 0.00	39.24 0.99 0.00	37.38 0.84 0.00	34.71 0.27 0.00	30.13 0.39 0.00	28.67 0.48 0.00	26.40 0.54 0.00
BLUESTONE___WT_PWR 323821	30.05 1.83 0.00	28.74 1.75 0.00	25.57 1.58 0.00	24.33 1.40 0.00	24.08 1.34 0.00	24.95 1.41 0.00	24.93 1.54 0.00	25.37 1.59 0.00	26.84 1.59 0.00	27.65 1.69 0.00	27.52 1.75 0.00	28.96 1.74 0.00	28.89 1.64 0.00	30.58 1.84 0.00	31.46 1.89 0.00	32.26 1.91 0.00	37.18 2.30 0.00	39.75 2.50 0.00	41.19 2.94 0.00	39.24 2.70 0.00	37.06 2.62 0.00	31.97 2.23 0.00	30.19 2.00 0.00	27.67 1.66 -0.16
BLUE_CIRC_CHEM_DRP 24182	28.95 0.73 0.00	27.72 0.73 0.00	24.61 0.62 0.00	23.58 0.64 0.00	23.40 0.66 0.00	24.20 0.66 0.00	24.07 0.68 0.00	24.42 0.64 0.00	25.81 0.56 0.00	26.30 0.34 0.00	26.02 0.26 0.00	27.40 0.24 0.06	27.36 0.27 0.16	28.78 0.23 0.19	29.73 0.30 0.14	30.62 0.39 0.12	35.08 0.42 0.21	37.81 0.67 0.11	38.91 0.69 0.02	37.23 0.69 0.01	35.34 0.90 0.00	30.51 0.77 0.00	28.84 0.65 0.00	26.56 0.70 0.00
BOC_GAS_DRP 24189	28.75 0.54 0.00	27.50 0.51 0.00	24.44 0.46 0.00	23.42 0.48 0.00	23.24 0.50 0.00	24.03 0.49 0.00	23.90 0.51 0.00	24.27 0.50 0.00	25.71 0.45 0.00	26.30 0.34 0.00	26.07 0.31 0.00	27.49 0.33 0.05	27.48 0.38 0.15	28.88 0.32 0.18	29.83 0.38 0.12	30.66 0.42 0.11	35.07 0.38 0.20	37.67 0.52 0.10	38.76 0.54 0.02	37.01 0.48 0.01	35.16 0.72 0.00	30.37 0.62 0.00	28.76 0.56 0.00	26.46 0.59 0.00
BOONVILLE_115KV_TB1 79983	28.83 0.62 0.00	27.61 0.62 0.00	24.51 0.53 0.00	23.39 0.46 0.00	23.17 0.43 0.00	23.99 0.45 0.00	23.95 0.56 0.00	24.46 0.69 0.00	25.93 0.68 0.00	26.69 0.73 0.00	26.44 0.67 0.00	27.79 0.57 0.00	27.72 0.46 0.00	29.31 0.57 0.00	30.13 0.56 0.00	30.92 0.58 0.00	35.58 0.70 0.00	38.11 0.86 0.00	39.35 1.11 0.00	37.53 0.99 0.00	35.44 1.00 0.00	30.63 0.89 0.00	28.98 0.79 0.00	26.60 0.62 -0.12
BORALEX_4TH_BRANCH 23824	29.51 1.30 0.00	28.21 1.21 0.00	25.04 1.06 0.00	24.08 1.15 0.00	23.88 1.14 0.00	24.69 1.15 0.00	24.56 1.17 0.00	24.96 1.19 0.00	26.36 1.11 0.00	26.89 0.93 0.00	26.59 0.82 0.00	27.85 0.84 0.21	27.56 0.87 0.57	28.88 0.80 0.66	29.99 0.89 0.47	30.90 0.97 0.41	35.15 1.01 0.74	38.10 1.23 0.38	39.41 1.22 0.06	37.64 1.13 0.03	35.89 1.45 0.00	31.05 1.31 0.00	29.38 1.18 0.00	27.15 1.29 0.00
BOWLINE___1 23526	29.40 1.18 0.00	28.10 1.11 0.00	24.94 0.96 0.00	23.90 0.96 0.00	23.69 0.95 0.00	24.53 0.99 0.00	24.39 1.01 0.00	24.82 1.04 0.00	26.31 1.06 0.00	27.00 1.04 0.00	26.82 1.06 0.00	28.45 1.14 -0.09	28.76 1.25 -0.25	30.38 1.35 -0.30	31.11 1.33 -0.21	31.92 1.40 -0.18	36.60 1.40 -0.33	39.14 1.71 -0.17	39.91 1.64 -0.03	38.12 1.57 -0.01	36.26 1.82 0.00	31.23 1.49 0.00	29.60 1.41 0.00	27.20 1.34 0.00
BOWLINE___2 23595	29.40 1.18 0.00	28.10 1.11 0.00	24.94 0.96 0.00	23.90 0.96 0.00	23.69 0.95 0.00	24.53 0.99 0.00	24.39 1.01 0.00	24.82 1.04 0.00	26.31 1.06 0.00	27.00 1.04 0.00	26.82 1.06 0.00	28.45 1.14 -0.09	28.76 1.25 -0.25	30.38 1.35 -0.30	31.11 1.33 -0.21	31.92 1.40 -0.18	36.60 1.40 -0.33	39.14 1.71 -0.17	39.91 1.64 -0.03	38.12 1.57 -0.01	36.26 1.82 0.00	31.23 1.49 0.00	29.60 1.41 0.00	27.20 1.34 0.00
BRADY___115KV_TB2 356060	28.18 -0.03 0.00	27.13 0.13 0.00	24.10 0.12 0.00	23.07 0.14 0.00	22.87 0.14 0.00	23.66 0.12 0.00	23.58 0.19 0.00	23.96 0.19 0.00	25.55 0.30 0.00	26.35 0.39 0.00	26.07 0.31 0.00	27.35 0.14 0.00	27.20 -0.05 0.00	28.71 -0.03 0.00	29.54 -0.03 0.00	30.31 -0.03 0.00	34.88 0.00 0.00	37.44 0.19 0.00	38.59 0.34 0.00	36.72 0.18 0.00	34.58 0.14 0.00	30.01 0.27 0.00	28.47 0.28 0.00	26.12 0.26 0.00
BRANSCOMB___SOLAR 323811	29.76 1.55 0.00	28.50 1.51 0.00	25.28 1.29 0.00	24.22 1.28 0.00	24.03 1.30 0.00	24.86 1.32 0.00	24.72 1.33 0.00	25.08 1.31 0.00	26.51 1.26 0.00	27.15 1.19 0.00	26.82 1.06 0.00	28.22 1.12 0.11	28.04 1.09 0.30	29.56 1.18 0.35	30.53 1.21 0.25	31.46 1.33 0.22	35.95 1.46 0.39	38.91 1.86 0.20	40.16 1.95 0.03	38.46 1.94 0.02	36.44 2.00 0.00	31.47 1.72 0.00	29.77 1.58 0.00	27.36 1.50 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	34.06 2.00 -3.85	29.80 1.86 -0.94	27.70 1.63 -2.08	25.99 1.61 -1.45	25.85 1.61 -1.49	27.05 1.67 -1.84	28.72 1.71 -3.63	27.86 1.78 -2.31	29.38 1.82 -2.31	29.41 1.74 -1.71	31.09 1.86 -3.47	31.59 1.93 -2.44	31.24 2.07 -1.92	30.99 1.93 -0.32	31.84 2.04 -0.23	32.76 2.22 -0.20	37.12 1.88 -0.36	39.56 2.12 -0.19	40.49 2.22 -0.03	38.57 2.01 -0.02	37.02 2.58 0.00	33.46 2.29 -1.42	31.36 2.28 -0.88	29.66 2.12 -1.68

BRISTLHL_115KV_TB1 79998	27.99 -0.23 0.00	26.75 -0.24 0.00	23.74 -0.24 0.00	22.64 -0.30 0.00	22.42 -0.32 0.00	23.23 -0.31 0.00	23.11 -0.28 0.00	23.49 -0.29 0.00	24.80 -0.45 0.00	25.57 -0.39 0.00	25.38 -0.39 0.00	26.84 -0.38 0.00	26.85 -0.41 0.00	28.39 -0.34 0.00	29.13 -0.44 0.00	29.89 -0.46 0.00	34.49 -0.38 0.00	36.69 -0.56 0.00	37.67 -0.57 0.00	36.10 -0.44 0.00	33.96 -0.48 0.00	29.32 -0.42 0.00	27.83 -0.37 0.00	26.27 -0.44 -0.85
BROOKHAVEN___DRP 24191	33.55 1.50 -3.85	29.34 1.40 -0.94	27.31 1.25 -2.08	25.57 1.19 -1.45	25.44 1.21 -1.49	26.62 1.25 -1.84	28.35 1.33 -3.63	27.41 1.33 -2.31	28.90 1.34 -2.31	28.92 1.25 -1.71	30.60 1.37 -3.47	31.05 1.39 -2.44	30.70 1.53 -1.92	30.41 1.35 -0.32	31.31 1.51 -0.23	32.24 1.70 -0.20	36.56 1.33 -0.36	39.00 1.56 -0.19	39.96 1.68 -0.03	38.02 1.46 -0.02	36.54 2.10 0.00	33.01 1.84 -1.42	30.85 1.78 -0.88	29.22 1.68 -1.68
BROOKLYN_NAVY_YARD 23515	29.91 1.69 0.00	28.58 1.59 0.00	25.35 1.37 0.00	24.26 1.33 0.00	24.06 1.32 0.00	24.93 1.39 0.00	24.84 1.45 0.00	25.32 1.54 0.00	26.84 1.59 0.00	27.60 1.64 0.00	27.44 1.67 0.00	29.18 1.85 -0.11	29.67 1.96 -0.45	31.16 2.10 -0.33	31.78 1.98 -0.23	32.67 2.12 -0.20	37.40 2.16 -0.36	39.93 2.50 -0.19	40.64 2.37 -0.03	38.86 2.30 -0.02	37.06 2.62 0.00	31.82 2.08 0.00	30.25 2.06 0.00	27.82 1.96 0.00
BROOKLYN___ARMY_DRP 323595	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.28 1.55 0.00	25.07 1.53 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.54 1.58 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.04 -0.46	31.08 2.01 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.57 2.34 -0.36	40.05 2.61 -0.19	40.87 2.60 -0.03	38.97 2.41 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
BROOKVLE_69_KV_TB1 55790	34.23 2.17 -3.85	29.99 2.05 -0.94	27.84 1.77 -2.08	26.12 1.74 -1.45	25.96 1.73 -1.49	27.19 1.81 -1.84	28.82 1.80 -3.63	27.98 1.90 -2.31	29.53 1.97 -2.31	29.62 1.95 -1.71	31.27 2.04 -3.47	31.92 2.26 -2.44	31.54 2.37 -1.92	31.33 2.27 -0.32	32.19 2.40 -0.23	33.12 2.58 -0.20	37.64 2.41 -0.36	39.90 2.46 -0.19	40.80 2.52 -0.03	38.89 2.34 -0.02	37.44 3.00 0.00	33.78 2.62 -1.42	31.53 2.45 -0.88	29.84 2.30 -1.68
BROOME_2_LFGE 323671	28.55 0.34 0.00	27.23 0.24 0.00	24.25 0.26 0.00	23.12 0.18 0.00	22.92 0.18 0.00	23.75 0.21 0.00	23.60 0.21 0.00	23.99 0.21 0.00	25.38 0.13 0.00	26.14 0.18 0.00	26.13 0.36 0.00	27.65 0.43 0.00	27.66 0.41 0.00	29.14 0.40 0.00	30.04 0.47 0.00	30.77 0.42 0.00	35.57 0.70 0.00	37.73 0.48 0.00	38.82 0.57 0.00	37.09 0.55 0.00	34.92 0.48 0.00	30.19 0.45 0.00	28.59 0.39 0.00	26.36 0.31 -0.18
BROOME___LFGE 323600	28.55 0.34 0.00	27.23 0.24 0.00	24.25 0.26 0.00	23.12 0.18 0.00	22.92 0.18 0.00	23.75 0.21 0.00	23.60 0.21 0.00	23.99 0.21 0.00	25.38 0.13 0.00	26.14 0.18 0.00	26.13 0.36 0.00	27.65 0.43 0.00	27.66 0.41 0.00	29.14 0.40 0.00	30.04 0.47 0.00	30.77 0.42 0.00	35.57 0.70 0.00	37.73 0.48 0.00	38.82 0.57 0.00	37.09 0.55 0.00	34.92 0.48 0.00	30.19 0.45 0.00	28.59 0.39 0.00	26.36 0.31 -0.18
BROWNFLS_115KV_TB_3_5 80003	28.24 0.03 0.00	27.13 0.13 0.00	24.08 0.10 0.00	23.00 0.07 0.00	22.81 0.07 0.00	23.61 0.07 0.00	23.58 0.19 0.00	24.06 0.29 0.00	25.58 0.33 0.00	26.35 0.39 0.00	26.05 0.28 0.00	27.27 0.05 0.00	27.06 -0.19 0.00	28.59 -0.14 0.00	29.36 -0.21 0.00	30.16 -0.18 0.00	34.74 -0.14 0.00	37.25 0.00 0.00	38.47 0.23 0.00	36.65 0.11 0.00	34.65 0.21 0.00	30.07 0.33 0.00	28.56 0.37 0.00	26.29 0.26 -0.17
BROWNSV1_27_KV_LOAD 356125	30.13 1.92 0.00	28.80 1.81 0.00	25.52 1.53 0.00	24.42 1.49 0.00	24.24 1.50 0.00	25.09 1.55 0.00	25.00 1.61 0.00	25.51 1.74 0.00	27.04 1.79 0.00	27.70 1.74 0.00	27.67 1.91 0.00	29.39 2.07 -0.11	29.91 2.21 -0.45	31.19 2.13 -0.33	32.05 2.25 -0.23	32.94 2.40 -0.20	37.68 2.44 -0.36	40.16 2.72 -0.19	40.99 2.72 -0.03	39.08 2.52 -0.02	37.37 2.93 0.00	32.06 2.32 0.00	30.48 2.28 0.00	28.01 2.15 0.00
BURROWS___LYONSDAL 23803	28.75 0.54 0.00	27.53 0.54 0.00	24.44 0.46 0.00	23.32 0.39 0.00	23.10 0.36 0.00	23.92 0.38 0.00	23.88 0.49 0.00	24.44 0.67 0.00	25.88 0.63 0.00	26.63 0.67 0.00	26.36 0.59 0.00	27.71 0.49 0.00	27.64 0.38 0.00	29.23 0.49 0.00	30.01 0.44 0.00	30.83 0.49 0.00	35.47 0.59 0.00	38.03 0.78 0.00	39.28 1.03 0.00	37.45 0.91 0.00	35.40 0.96 0.00	30.60 0.86 0.00	28.95 0.76 0.00	26.58 0.57 -0.15
CAITHNESS_CC_1 323624	33.61 1.55 -3.85	29.36 1.43 -0.94	27.36 1.29 -2.08	25.62 1.24 -1.45	25.46 1.23 -1.49	26.67 1.29 -1.84	28.37 1.36 -3.63	27.46 1.38 -2.31	28.95 1.39 -2.31	29.05 1.37 -1.71	30.65 1.42 -3.47	31.10 1.44 -2.44	30.75 1.58 -1.92	30.76 1.70 -0.32	31.33 1.54 -0.23	32.30 1.76 -0.20	36.59 1.36 -0.36	39.12 1.68 -0.19	39.95 1.68 -0.03	38.20 1.65 -0.02	36.58 2.14 0.00	33.04 1.87 -1.42	30.85 1.78 -0.88	29.27 1.73 -1.68
CALPINE BETH_PAGE_GT4 24209	34.09 2.03 -3.85	29.85 1.92 -0.94	27.75 1.68 -2.08	26.03 1.65 -1.45	25.87 1.64 -1.49	27.09 1.72 -1.84	28.72 1.71 -3.63	27.89 1.81 -2.31	29.43 1.87 -2.31	29.49 1.82 -1.71	31.07 1.83 -3.47	31.62 1.96 -2.44	31.24 2.07 -1.92	31.01 1.95 -0.32	31.87 2.07 -0.23	32.79 2.25 -0.20	37.22 1.99 -0.36	39.60 2.16 -0.19	40.49 2.22 -0.03	38.60 2.05 -0.02	37.06 2.62 0.00	33.46 2.29 -1.42	31.27 2.20 -0.88	29.61 2.07 -1.68
CALPINE_BETH_PAGE_GT_4 323586	34.09 2.03 -3.85	29.85 1.92 -0.94	27.75 1.68 -2.08	26.03 1.65 -1.45	25.87 1.64 -1.49	27.07 1.70 -1.84	28.72 1.71 -3.63	27.89 1.81 -2.31	29.43 1.87 -2.31	29.54 1.87 -1.71	31.07 1.83 -3.47	31.62 1.96 -2.44	31.24 2.07 -1.92	31.24 2.18 -0.32	31.87 2.07 -0.23	32.79 2.25 -0.20	37.22 1.99 -0.36	39.67 2.23 -0.19	40.49 2.22 -0.03	38.78 2.23 -0.01	37.06 2.62 0.00	33.46 2.29 -1.42	31.28 2.20 -0.88	29.61 2.07 -1.68
CALPINE_BP_GT1 23823	34.09 2.03 -3.85	29.85 1.92 -0.94	27.75 1.68 -2.08	26.03 1.65 -1.45	25.87 1.64 -1.49	27.07 1.70 -1.84	28.72 1.71 -3.63	27.89 1.81 -2.31	29.43 1.87 -2.31	29.54 1.87 -1.71	31.07 1.83 -3.47	31.62 1.96 -2.44	31.24 2.07 -1.92	31.24 2.18 -0.32	31.87 2.07 -0.23	32.79 2.25 -0.20	37.22 1.99 -0.36	39.67 2.23 -0.19	40.49 2.22 -0.03	38.78 2.23 -0.01	37.06 2.62 0.00	33.46 2.29 -1.42	31.28 2.20 -0.88	29.61 2.07 -1.68
CALSPAN___DRP 24200	28.21 0.00 0.00	26.78 -0.22 0.00	23.91 -0.07 0.00	22.70 -0.23 0.00	22.49 -0.25 0.00	23.42 -0.12 0.00	23.13 -0.26 0.00	23.39 -0.38 0.00	24.92 -0.33 0.00	26.27 0.31 0.00	26.38 0.62 0.00	28.03 0.82 0.00	27.91 0.65 0.00	29.92 1.18 0.00	30.28 0.71 0.00	30.71 0.36 0.00	35.92 1.05 0.00	37.44 0.19 0.00	38.21 -0.04 0.00	36.94 0.40 0.00	34.16 -0.28 0.00	29.59 -0.15 0.00	28.22 0.03 0.00	25.99 0.13 0.00

CALVERTON___SOLAR 323806	33.55 1.49 -3.85	29.31 1.38 -0.94	27.29 1.22 -2.08	25.55 1.17 -1.45	25.39 1.16 -1.49	26.60 1.22 -1.84	28.32 1.31 -3.63	27.39 1.31 -2.31	28.87 1.31 -2.31	28.94 1.27 -1.71	30.58 1.34 -3.47	31.02 1.36 -2.44	30.67 1.50 -1.92	30.67 1.61 -0.32	31.28 1.48 -0.23	32.27 1.73 -0.20	36.59 1.36 -0.36	39.15 1.71 -0.19	39.99 1.72 -0.03	38.24 1.68 -0.02	36.58 2.14 0.00	33.01 1.84 -1.42	30.82 1.75 -0.88	29.22 1.68 -1.68
CANDIGU_WT_PWR 323617	28.24 0.03 0.00	26.86 -0.13 0.00	23.94 -0.05 0.00	22.73 -0.21 0.00	22.53 -0.21 0.00	23.42 -0.12 0.00	23.25 -0.14 0.00	23.58 -0.19 0.00	25.00 -0.25 0.00	25.88 -0.08 0.00	26.15 0.39 0.00	27.76 0.54 0.00	27.72 0.46 0.00	29.11 0.37 0.00	30.13 0.56 0.00	30.74 0.39 0.00	35.78 0.91 0.00	37.48 0.22 0.00	38.63 0.38 0.00	36.87 0.33 0.00	34.61 0.17 0.00	29.95 0.21 0.00	28.42 0.22 0.00	26.17 0.21 -0.10
CARR STREET_E_SYR 24060	28.10 -0.11 0.00	26.83 -0.16 0.00	23.84 -0.14 0.00	22.73 -0.21 0.00	22.53 -0.21 0.00	23.33 -0.21 0.00	23.20 -0.19 0.00	23.58 -0.19 0.00	24.90 -0.35 0.00	25.62 -0.34 0.00	25.51 -0.26 0.00	27.00 -0.22 0.00	27.01 -0.25 0.00	28.48 -0.26 0.00	29.33 -0.24 0.00	30.07 -0.27 0.00	34.67 -0.21 0.00	36.88 -0.37 0.00	37.86 -0.38 0.00	36.21 -0.33 0.00	34.13 -0.31 0.00	29.47 -0.27 0.00	27.94 -0.25 0.00	25.81 -0.31 -0.26
CARTHAGE___PAPER 23857	28.50 0.28 0.00	27.32 0.33 0.00	24.22 0.24 0.00	23.12 0.18 0.00	22.88 0.14 0.00	23.68 0.14 0.00	23.69 0.30 0.00	24.25 0.48 0.00	25.68 0.43 0.00	26.37 0.41 0.00	26.05 0.28 0.00	27.30 0.08 0.00	27.15 -0.11 0.00	28.65 -0.09 0.00	29.48 -0.09 0.00	30.31 -0.03 0.00	35.02 0.14 0.00	37.59 0.33 0.00	38.93 0.69 0.00	37.12 0.58 0.00	35.06 0.62 0.00	30.37 0.63 0.00	28.73 0.53 0.00	26.53 0.34 -0.33
CASSADAGA_WT_PWR 323784	28.66 0.45 0.00	27.07 0.08 0.00	24.06 0.07 0.00	22.80 -0.14 0.00	22.60 -0.14 0.00	23.61 0.07 0.00	23.39 0.00 0.00	23.77 0.00 0.00	25.43 0.18 0.00	26.48 0.52 0.00	27.08 1.31 0.00	28.82 1.61 0.00	28.81 1.55 0.00	30.29 1.55 0.00	31.43 1.86 0.00	31.83 1.49 0.00	37.21 2.34 0.00	38.52 1.27 0.00	39.78 1.53 0.00	38.00 1.46 0.00	35.44 1.00 0.00	30.78 1.04 0.00	29.21 1.01 0.00	26.87 1.01 0.00
CE_DUNWOOD___DRP 24194	29.71 1.50 0.00	28.37 1.38 0.00	25.18 1.20 0.00	24.13 1.19 0.00	23.92 1.18 0.00	24.79 1.25 0.00	24.65 1.26 0.00	25.11 1.33 0.00	26.62 1.36 0.00	27.23 1.27 0.00	27.13 1.37 0.00	28.81 1.50 -0.10	29.14 1.61 -0.28	30.58 1.52 -0.32	31.45 1.66 -0.23	32.30 1.76 -0.20	36.98 1.74 -0.36	39.41 1.97 -0.19	40.26 1.99 -0.03	38.38 1.83 -0.02	36.64 2.20 0.00	31.56 1.81 0.00	29.94 1.75 0.00	27.52 1.66 0.00
CE_MILLWOOD___DRP 24193	29.57 1.35 0.00	28.26 1.27 0.00	25.09 1.10 0.00	24.03 1.10 0.00	23.83 1.09 0.00	24.69 1.15 0.00	24.53 1.15 0.00	24.96 1.19 0.00	26.49 1.24 0.00	27.10 1.14 0.00	27.00 1.24 0.00	28.65 1.33 -0.10	28.97 1.44 -0.27	30.43 1.38 -0.31	31.30 1.51 -0.22	32.12 1.58 -0.20	36.79 1.57 -0.35	39.26 1.83 -0.18	40.11 1.84 -0.03	38.24 1.68 -0.01	36.47 2.03 0.00	31.41 1.67 0.00	29.80 1.61 0.00	27.36 1.50 0.00
CE_NYC2_DRP 24202	30.05 1.83 -0.01	28.73 1.73 -0.01	25.48 1.49 -0.01	24.38 1.44 0.00	24.19 1.46 0.00	25.02 1.48 0.00	24.91 1.52 0.00	25.39 1.62 0.00	26.87 1.62 0.00	27.54 1.58 0.00	27.52 1.75 0.00	29.23 1.91 -0.11	29.70 1.99 -0.46	31.02 1.95 -0.33	31.87 2.07 -0.23	32.76 2.22 -0.20	37.50 2.27 -0.36	39.97 2.53 -0.19	40.76 2.49 -0.03	38.89 2.34 -0.02	37.16 2.72 0.00	31.85 2.11 0.00	30.37 2.17 -0.01	27.91 2.04 -0.01
CE_NYC_DRP 24195	29.93 1.72 0.00	28.61 1.62 0.00	25.38 1.39 0.00	24.29 1.35 0.00	24.10 1.36 0.00	24.98 1.44 0.00	24.86 1.47 0.00	25.34 1.57 0.00	26.87 1.62 0.00	27.54 1.58 0.00	27.47 1.70 0.00	29.18 1.85 -0.11	29.70 1.99 -0.45	30.96 1.90 -0.33	31.81 2.01 -0.23	32.70 2.15 -0.20	37.40 2.16 -0.36	39.86 2.42 -0.19	40.68 2.41 -0.03	38.78 2.23 -0.02	37.09 2.65 0.00	31.85 2.11 0.00	30.28 2.09 0.00	27.83 1.97 0.00
CHAFFEE___LFGE 323603	28.27 0.06 0.00	26.83 -0.16 0.00	23.96 -0.02 0.00	22.75 -0.18 0.00	22.53 -0.21 0.00	23.47 -0.07 0.00	23.20 -0.19 0.00	23.46 -0.31 0.00	25.00 -0.25 0.00	25.93 -0.03 0.00	26.46 0.70 0.00	28.11 0.90 0.00	28.02 0.76 0.00	29.31 0.57 0.00	30.43 0.86 0.00	30.83 0.48 0.00	36.03 1.15 0.00	37.25 0.00 0.00	38.44 0.19 0.00	36.69 0.15 0.00	34.30 -0.14 0.00	29.71 -0.03 0.00	28.25 0.06 0.00	26.04 0.18 0.00
CHATEAUG_35_KV_LOAD 355732	28.30 0.08 0.00	27.26 0.27 0.00	24.22 0.24 0.00	23.25 0.32 0.00	23.12 0.39 0.00	23.96 0.42 0.00	24.70 1.31 0.00	25.13 1.36 0.00	26.77 1.52 0.00	27.70 1.74 0.00	27.36 1.60 0.00	28.77 1.55 0.00	28.56 1.31 0.00	30.09 1.35 0.00	31.02 1.45 0.00	31.80 1.46 0.00	36.73 1.85 0.00	39.37 2.12 0.00	40.46 2.22 0.00	38.37 1.83 0.00	36.13 1.69 0.00	31.26 1.52 0.00	29.57 1.38 0.00	27.13 1.27 0.00
CHATEAUG_WT_PWR 323614	28.83 0.62 0.00	27.80 0.81 0.00	24.70 0.72 0.00	23.78 0.85 0.00	23.69 0.95 0.00	24.55 1.01 0.00	24.47 1.08 0.00	24.89 1.12 0.00	26.51 1.26 0.00	27.44 1.48 0.00	27.10 1.34 0.00	28.50 1.28 0.00	28.29 1.04 0.00	29.77 1.03 0.00	30.66 1.09 0.00	31.43 1.09 0.00	36.24 1.36 0.00	38.85 1.60 0.00	39.89 1.64 0.00	37.89 1.35 0.00	35.57 1.13 0.00	30.78 1.04 0.00	29.15 0.96 0.00	26.79 0.93 0.00
CHAT_HIGH_FALL_HYD 323578	28.30 0.08 0.00	27.26 0.27 0.00	24.22 0.24 0.00	23.25 0.32 0.00	23.12 0.39 0.00	23.96 0.42 0.00	24.70 1.31 0.00	25.13 1.36 0.00	26.77 1.52 0.00	27.70 1.74 0.00	27.36 1.60 0.00	28.77 1.55 0.00	28.56 1.31 0.00	30.09 1.35 0.00	31.02 1.45 0.00	31.80 1.46 0.00	36.73 1.85 0.00	39.37 2.12 0.00	40.46 2.22 0.00	38.37 1.83 0.00	36.13 1.69 0.00	31.26 1.52 0.00	29.57 1.38 0.00	27.13 1.27 0.00
CHAUTAUQUA___LFGE 323629	28.47 0.25 0.00	26.96 -0.03 0.00	24.01 0.02 0.00	22.80 -0.14 0.00	22.58 -0.16 0.00	23.54 0.00 0.00	23.32 -0.07 0.00	23.66 -0.12 0.00	25.23 -0.03 0.00	26.22 0.26 0.00	26.77 1.00 0.00	28.47 1.25 0.00	28.40 1.14 0.00	29.80 1.06 0.00	30.93 1.36 0.00	31.34 1.00 0.00	36.62 1.74 0.00	37.92 0.67 0.00	39.12 0.88 0.00	37.34 0.80 0.00	34.89 0.45 0.00	30.25 0.51 0.00	28.73 0.53 0.00	26.46 0.60 0.00
CHERRYST_13_KV_LD 356241	30.02 1.81 0.00	28.69 1.70 0.00	25.45 1.46 0.00	24.36 1.42 0.00	24.15 1.41 0.00	25.02 1.48 0.00	24.93 1.54 0.00	25.41 1.64 0.00	26.94 1.69 0.00	27.62 1.66 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.78 2.07 -0.45	31.08 2.01 -0.33	31.90 2.10 -0.23	32.79 2.25 -0.20	37.50 2.27 -0.36	39.97 2.53 -0.19	40.80 2.52 -0.03	38.89 2.34 -0.02	37.20 2.76 0.00	31.94 2.20 0.00	30.36 2.17 0.00	27.90 2.04 0.00

CHESTROR_138KV_BK263 355645	29.26 1.04 0.00	27.96 0.97 0.00	24.82 0.84 0.00	23.78 0.85 0.00	23.58 0.84 0.00	24.41 0.87 0.00	24.25 0.87 0.00	24.65 0.88 0.00	26.16 0.91 0.00	26.76 0.80 0.00	26.64 0.88 0.00	28.23 0.93 -0.08	28.55 1.06 -0.23	29.98 0.98 -0.27	30.85 1.09 -0.19	31.66 1.15 -0.17	36.33 1.15 -0.30	38.78 1.38 -0.16	39.68 1.42 -0.02	37.83 1.28 -0.01	35.99 1.55 0.00	31.02 1.28 0.00	29.43 1.24 0.00	27.02 1.16 0.00
CH_MIDHUDSON___DRP 24192	29.54 1.33 0.00	28.21 1.21 0.00	25.04 1.06 0.00	24.01 1.08 0.00	23.81 1.07 0.00	24.65 1.11 0.00	24.46 1.08 0.00	24.87 1.09 0.00	26.39 1.14 0.00	26.97 1.01 0.00	26.85 1.08 0.00	28.43 1.14 -0.07	28.73 1.28 -0.19	30.14 1.18 -0.22	31.03 1.30 -0.16	31.88 1.40 -0.14	36.52 1.40 -0.25	39.02 1.64 -0.13	39.95 1.68 -0.02	38.09 1.53 -0.01	36.33 1.89 0.00	31.29 1.55 0.00	29.66 1.47 0.00	27.26 1.40 0.00
CH_MISC_IPPS 23765	29.68 1.47 0.00	28.34 1.35 0.00	25.16 1.17 0.00	24.10 1.17 0.00	23.90 1.16 0.00	24.74 1.20 0.00	24.56 1.17 0.00	24.94 1.16 0.00	26.49 1.24 0.00	27.13 1.17 0.00	26.93 1.16 0.00	28.55 1.25 -0.08	28.85 1.39 -0.21	30.42 1.44 -0.25	31.19 1.45 -0.18	32.01 1.52 -0.15	36.76 1.61 -0.27	39.33 1.94 -0.14	40.18 1.91 -0.02	38.38 1.83 -0.01	36.54 2.10 0.00	31.44 1.69 0.00	29.80 1.61 0.00	27.39 1.53 0.00
CH_RES_BVR_FALLS 23983	27.48 -0.73 0.00	26.32 -0.67 0.00	23.36 -0.62 0.00	22.36 -0.57 0.00	22.19 -0.55 0.00	22.97 -0.57 0.00	22.85 -0.54 0.00	23.25 -0.52 0.00	24.85 -0.41 0.00	25.67 -0.28 0.00	25.51 -0.26 0.00	26.94 -0.27 0.00	26.98 -0.27 0.00	28.48 -0.26 0.00	29.33 -0.24 0.00	30.10 -0.24 0.00	34.64 -0.24 0.00	37.03 -0.22 0.00	38.02 -0.23 0.00	36.21 -0.33 0.00	33.99 -0.45 0.00	29.32 -0.42 0.00	27.80 -0.39 0.00	25.50 -0.36 0.00
CH_RES_NIAGARA 23895	27.23 -0.99 0.00	25.88 -1.11 0.00	23.24 -0.74 0.00	22.11 -0.83 0.00	21.87 -0.86 0.00	22.76 -0.78 0.00	22.36 -1.03 0.00	22.56 -1.21 0.00	23.99 -1.26 0.00	25.36 -0.60 0.00	25.40 -0.36 0.00	27.00 -0.22 0.00	26.85 -0.41 0.00	28.71 -0.03 0.00	28.98 -0.59 0.00	29.37 -0.97 0.00	34.39 -0.49 0.00	35.80 -1.45 0.00	36.45 -1.80 0.00	35.30 -1.24 0.00	32.65 -1.79 0.00	28.28 -1.46 0.00	27.06 -1.13 0.00	24.98 -0.88 0.00
CH_RES_SYRACUSE 23985	28.24 0.03 0.00	26.96 -0.03 0.00	23.96 -0.02 0.00	22.82 -0.11 0.00	22.62 -0.11 0.00	23.45 -0.09 0.00	23.32 -0.07 0.00	23.70 -0.07 0.00	25.02 -0.23 0.00	25.75 -0.21 0.00	25.64 -0.13 0.00	27.14 -0.08 0.00	27.15 -0.11 0.00	28.62 -0.11 0.00	29.48 -0.09 0.00	30.22 -0.12 0.00	34.88 0.00 0.00	37.07 -0.19 0.00	38.09 -0.15 0.00	36.43 -0.11 0.00	34.34 -0.10 0.00	29.65 -0.09 0.00	28.11 -0.08 0.00	26.16 -0.18 -0.48
CLINTON_WT_PWR 323605	28.83 0.62 0.00	27.80 0.81 0.00	24.70 0.72 0.00	23.78 0.85 0.00	23.69 0.95 0.00	24.55 1.01 0.00	24.47 1.08 0.00	24.89 1.12 0.00	26.51 1.26 0.00	27.44 1.48 0.00	27.10 1.34 0.00	28.50 1.28 0.00	28.29 1.04 0.00	29.77 1.03 0.00	30.66 1.09 0.00	31.43 1.09 0.00	36.24 1.36 0.00	38.85 1.60 0.00	39.89 1.64 0.00	37.89 1.35 0.00	35.57 1.13 0.00	30.78 1.04 0.00	29.15 0.96 0.00	26.79 0.93 0.00
CLINTON___LFGE 323618	28.95 0.73 0.00	27.88 0.89 0.00	24.80 0.82 0.00	23.83 0.89 0.00	23.72 0.98 0.00	24.57 1.03 0.00	24.70 1.31 0.00	25.10 1.33 0.00	26.74 1.49 0.00	27.67 1.71 0.00	27.34 1.57 0.00	28.77 1.55 0.00	28.54 1.28 0.00	30.06 1.32 0.00	31.02 1.45 0.00	31.77 1.43 0.00	36.69 1.81 0.00	39.34 2.08 0.00	40.42 2.18 0.00	38.40 1.86 0.00	36.09 1.65 0.00	31.23 1.49 0.00	29.55 1.35 0.00	27.13 1.27 0.00
COBBLENY_34_KV_TB1 80064	28.27 0.06 0.00	26.83 -0.16 0.00	23.96 -0.02 0.00	22.75 -0.18 0.00	22.53 -0.20 0.00	23.47 -0.07 0.00	23.20 -0.19 0.00	23.46 -0.31 0.00	25.00 -0.25 0.00	26.37 0.42 0.00	26.46 0.70 0.00	28.11 0.90 0.00	28.02 0.76 0.00	30.06 1.32 0.00	30.43 0.86 0.00	30.83 0.49 0.00	36.10 1.22 0.00	37.59 0.34 0.00	38.43 0.19 0.00	37.13 0.58 0.00	34.30 -0.14 0.00	29.71 -0.03 0.00	28.30 0.11 0.00	26.07 0.21 0.00
COFFEEN___115KV_TB3 355620	28.86 0.65 0.00	27.67 0.67 0.00	24.54 0.55 0.00	23.37 0.44 0.00	23.12 0.39 0.00	23.94 0.40 0.00	24.00 0.61 0.00	24.51 0.74 0.00	25.88 0.63 0.00	26.61 0.65 0.00	26.26 0.49 0.00	27.49 0.27 0.00	27.36 0.11 0.00	28.94 0.20 0.00	29.72 0.15 0.00	30.59 0.24 0.00	35.33 0.45 0.00	38.00 0.75 0.00	39.39 1.15 0.00	37.60 1.06 0.00	35.51 1.07 0.00	30.72 0.98 0.00	29.04 0.85 0.00	26.84 0.57 -0.41
COLDSPRG_115KV_BK1 355956	29.14 0.93 0.00	27.61 0.62 0.00	24.56 0.58 0.00	23.32 0.39 0.00	23.10 0.36 0.00	24.10 0.56 0.00	23.90 0.51 0.00	24.25 0.48 0.00	25.88 0.63 0.00	27.28 1.32 0.00	27.44 1.67 0.00	29.15 1.93 0.00	29.13 1.88 0.00	31.32 2.59 0.00	31.79 2.22 0.00	32.19 1.85 0.00	37.70 2.83 0.00	39.30 2.05 0.00	40.31 2.07 0.00	38.84 2.30 0.00	35.85 1.41 0.00	31.08 1.34 0.00	29.55 1.35 0.00	27.13 1.27 0.00
COLONIE_LFGE___ 323577	29.28 1.07 0.00	28.02 1.03 0.00	24.87 0.89 0.00	23.87 0.94 0.00	23.67 0.93 0.00	24.48 0.94 0.00	24.35 0.96 0.00	24.73 0.95 0.00	26.16 0.91 0.00	26.81 0.86 0.00	26.46 0.70 0.00	27.82 0.74 0.13	27.67 0.76 0.35	29.13 0.80 0.41	30.08 0.80 0.29	30.97 0.88 0.25	35.33 0.91 0.45	38.21 1.19 0.24	39.35 1.15 0.04	37.69 1.17 0.02	35.78 1.34 0.00	30.90 1.16 0.00	29.26 1.07 0.00	26.95 1.09 0.00
COOPERNY_115KV_TB1 80082	29.00 0.79 0.00	27.72 0.73 0.00	24.63 0.65 0.00	23.58 0.64 0.00	23.37 0.64 0.00	24.20 0.66 0.00	24.04 0.65 0.00	24.44 0.67 0.00	25.93 0.68 0.00	26.58 0.62 0.00	26.46 0.70 0.00	28.01 0.73 -0.06	28.21 0.79 -0.16	29.70 0.78 -0.19	30.56 0.86 -0.14	31.34 0.88 -0.12	35.96 0.87 -0.21	38.40 1.04 -0.11	39.33 1.07 -0.02	37.54 0.99 -0.01	35.65 1.21 0.00	30.72 0.98 0.00	29.15 0.96 0.00	26.74 0.88 0.00
COPENHAGEN_WT_PWR 323753	28.58 0.37 0.00	27.40 0.41 0.00	24.30 0.31 0.00	23.16 0.23 0.00	22.92 0.18 0.00	23.73 0.19 0.00	23.74 0.35 0.00	24.25 0.48 0.00	25.61 0.35 0.00	26.32 0.36 0.00	26.02 0.26 0.00	27.30 0.08 0.00	27.17 -0.08 0.00	28.68 -0.06 0.00	29.51 -0.06 0.00	30.34 0.00 0.00	35.02 0.14 0.00	37.55 0.30 0.00	38.89 0.65 0.00	37.09 0.55 0.00	35.06 0.62 0.00	30.34 0.59 0.00	28.70 0.51 0.00	26.60 0.31 -0.42
CORNELL_____ 23752	29.00 0.79 0.00	27.69 0.70 0.00	24.61 0.62 0.00	23.42 0.48 0.00	23.22 0.48 0.00	24.08 0.54 0.00	24.00 0.61 0.00	24.42 0.64 0.00	25.78 0.53 0.00	26.58 0.62 0.00	26.38 0.62 0.00	27.87 0.65 0.00	27.88 0.63 0.00	29.54 0.80 0.00	30.31 0.74 0.00	31.13 0.79 0.00	36.03 1.15 0.00	38.37 1.12 0.00	39.51 1.26 0.00	37.82 1.28 0.00	35.58 1.14 0.00	30.69 0.95 0.00	29.07 0.87 0.00	26.73 0.65 -0.22

CORONA__69_KV_TB1 355595	34.18 2.12 -3.85	29.91 1.97 -0.94	27.79 1.73 -2.08	26.06 1.67 -1.45	25.91 1.68 -1.49	27.12 1.74 -1.84	28.75 1.73 -3.63	27.91 1.83 -2.31	29.46 1.89 -2.31	29.51 1.84 -1.71	31.17 1.93 -3.47	31.78 2.12 -2.44	31.43 2.26 -1.92	31.22 2.16 -0.32	32.10 2.31 -0.23	33.00 2.46 -0.20	37.50 2.27 -0.36	39.90 2.46 -0.19	40.80 2.52 -0.03	38.89 2.34 -0.02	37.30 2.86 0.00	33.66 2.50 -1.42	31.47 2.40 -0.88	29.79 2.25 -1.68
CORTLAND__115KV_TB3 80093	28.66 0.45 0.00	27.40 0.40 0.00	24.34 0.36 0.00	23.19 0.25 0.00	22.99 0.25 0.00	23.82 0.28 0.00	23.72 0.33 0.00	24.13 0.36 0.00	25.48 0.23 0.00	26.30 0.34 0.00	26.13 0.36 0.00	27.60 0.38 0.00	27.61 0.35 0.00	29.23 0.49 0.00	29.98 0.41 0.00	30.77 0.42 0.00	35.54 0.66 0.00	37.85 0.60 0.00	38.89 0.65 0.00	37.27 0.73 0.00	35.06 0.62 0.00	30.28 0.54 0.00	28.67 0.48 0.00	26.45 0.34 -0.26
COXSACKIE__GT 23611	29.96 1.75 0.00	28.64 1.65 0.00	25.33 1.34 0.00	24.26 1.33 0.00	24.15 1.41 0.00	24.93 1.39 0.00	24.70 1.31 0.00	24.91 1.14 0.00	26.41 1.16 0.00	26.76 0.81 0.00	26.28 0.52 0.00	27.80 0.63 0.04	27.90 0.76 0.11	29.32 0.72 0.13	30.33 0.86 0.10	31.29 1.03 0.08	36.13 1.40 0.15	39.15 1.97 0.08	40.41 2.18 0.01	38.43 1.90 0.01	36.47 2.03 0.00	31.44 1.69 0.00	29.74 1.55 0.00	27.31 1.45 0.00
CPV_VALLEY__CC1 323721	29.06 0.85 0.00	27.77 0.78 0.00	24.68 0.70 0.00	23.62 0.69 0.00	23.42 0.68 0.00	24.25 0.71 0.00	24.09 0.70 0.00	24.51 0.74 0.00	26.01 0.76 0.00	26.69 0.73 0.00	26.49 0.72 0.00	28.08 0.79 -0.08	28.33 0.87 -0.21	29.93 0.95 -0.24	30.66 0.92 -0.17	31.44 0.94 -0.15	36.09 0.94 -0.27	38.55 1.16 -0.14	39.38 1.11 -0.02	37.61 1.06 -0.01	35.75 1.31 0.00	30.81 1.07 0.00	29.21 1.01 0.00	26.84 0.98 0.00
CPV_VALLEY__CC2 323722	29.06 0.85 0.00	27.77 0.78 0.00	24.68 0.70 0.00	23.62 0.69 0.00	23.42 0.68 0.00	24.25 0.71 0.00	24.09 0.70 0.00	24.51 0.74 0.00	26.01 0.76 0.00	26.69 0.73 0.00	26.49 0.72 0.00	28.08 0.79 -0.08	28.33 0.87 -0.21	29.93 0.95 -0.24	30.66 0.92 -0.17	31.44 0.94 -0.15	36.09 0.94 -0.27	38.55 1.16 -0.14	39.38 1.11 -0.02	37.61 1.06 -0.01	35.75 1.31 0.00	30.81 1.07 0.00	29.21 1.01 0.00	26.84 0.98 0.00
CRESCENT__HYD 24018	29.28 1.07 0.00	28.02 1.03 0.00	24.87 0.89 0.00	23.87 0.94 0.00	23.67 0.93 0.00	24.48 0.94 0.00	24.35 0.96 0.00	24.73 0.95 0.00	26.16 0.91 0.00	26.81 0.86 0.00	26.46 0.70 0.00	27.82 0.74 0.13	27.67 0.76 0.35	29.13 0.80 0.41	30.08 0.88 0.29	30.97 0.88 0.25	35.33 0.91 0.45	38.21 1.19 0.24	39.35 1.15 0.04	37.69 1.17 0.02	35.78 1.34 0.00	30.90 1.16 0.00	29.26 1.07 0.00	26.95 1.09 0.00
CRICKET__VALLEY_CC1 323756	29.20 0.99 0.00	27.91 0.92 0.00	24.77 0.79 0.00	23.78 0.85 0.00	23.58 0.84 0.00	24.41 0.87 0.00	24.28 0.89 0.00	24.68 0.90 0.00	26.11 0.86 0.00	26.79 0.83 0.00	26.49 0.72 0.00	26.68 0.76 1.30	24.55 0.87 3.58	25.50 0.95 4.18	27.49 0.89 2.96	28.72 0.97 2.60	31.12 0.87 4.63	35.99 1.16 2.41	38.94 1.07 0.37	37.40 1.06 0.20	35.78 1.34 0.00	30.87 1.13 0.00	29.26 1.07 0.00	26.97 1.11 0.00
CRICKET__VALLEY_CC2 323757	29.20 0.99 0.00	27.91 0.92 0.00	24.77 0.79 0.00	23.78 0.85 0.00	23.58 0.84 0.00	24.41 0.87 0.00	24.28 0.89 0.00	24.68 0.90 0.00	26.11 0.86 0.00	26.79 0.83 0.00	26.49 0.72 0.00	26.68 0.76 1.30	24.55 0.87 3.58	25.50 0.95 4.18	27.49 0.89 2.96	28.72 0.97 2.60	31.12 0.87 4.63	35.99 1.16 2.41	38.94 1.07 0.37	37.40 1.06 0.20	35.78 1.34 0.00	30.87 1.13 0.00	29.26 1.07 0.00	26.97 1.11 0.00
CRICKET__VALLEY_CC3 323758	29.20 0.99 0.00	27.91 0.92 0.00	24.77 0.79 0.00	23.78 0.85 0.00	23.58 0.84 0.00	24.41 0.87 0.00	24.28 0.89 0.00	24.68 0.90 0.00	26.11 0.86 0.00	26.79 0.83 0.00	26.49 0.72 0.00	26.68 0.76 1.30	24.55 0.87 3.58	25.50 0.95 4.18	27.49 0.89 2.96	28.72 0.97 2.60	31.12 0.87 4.63	35.99 1.16 2.41	38.94 1.07 0.37	37.40 1.06 0.20	35.78 1.34 0.00	30.87 1.13 0.00	29.26 1.07 0.00	26.97 1.11 0.00
CRUCIBLE_METL_DRP 24180	28.24 0.03 0.00	26.96 -0.03 0.00	23.96 -0.02 0.00	22.82 -0.11 0.00	22.62 -0.11 0.00	23.45 -0.09 0.00	23.32 -0.07 0.00	23.70 -0.07 0.00	25.02 -0.23 0.00	25.80 -0.16 0.00	25.64 -0.13 0.00	27.14 -0.08 0.00	27.14 -0.11 0.00	28.71 -0.03 0.00	29.48 -0.09 0.00	30.22 -0.12 0.00	34.88 0.00 0.00	37.10 -0.15 0.00	38.09 -0.15 0.00	36.50 -0.04 0.00	34.34 -0.10 0.00	29.65 -0.09 0.00	28.11 -0.08 0.00	26.16 -0.18 -0.48
DAHOWA__HYDRO 323763	29.93 1.72 0.00	28.67 1.67 0.00	25.40 1.41 0.00	24.33 1.40 0.00	24.15 1.41 0.00	24.98 1.44 0.00	24.84 1.45 0.00	25.20 1.43 0.00	26.66 1.41 0.00	27.31 1.35 0.00	26.98 1.21 0.00	28.39 1.28 0.11	28.22 1.25 0.29	29.72 1.32 0.34	30.72 1.39 0.24	31.62 1.49 0.21	36.17 1.67 0.38	39.14 2.08 0.20	40.39 2.18 0.03	38.72 2.19 0.02	36.68 2.24 0.00	31.67 1.93 0.00	29.94 1.75 0.00	27.49 1.63 0.00
DANC__LFGE 323619	28.33 0.11 0.00	27.10 0.11 0.00	24.06 0.07 0.00	22.93 0.00 0.00	22.72 -0.02 0.00	23.52 -0.02 0.00	23.48 0.09 0.00	23.94 0.17 0.00	25.28 0.03 0.00	25.99 0.03 0.00	25.77 0.00 0.00	27.08 -0.14 0.00	26.98 -0.27 0.00	28.48 -0.26 0.00	29.30 -0.27 0.00	30.07 -0.27 0.00	34.74 -0.14 0.00	37.10 -0.15 0.00	38.32 0.08 0.00	36.58 0.04 0.00	34.54 0.10 0.00	29.92 0.18 0.00	28.33 0.14 0.00	26.39 0.00 -0.53
DANSKAMMER__1 23586	29.68 1.47 0.00	28.34 1.35 0.00	25.16 1.17 0.00	24.10 1.17 0.00	23.90 1.16 0.00	24.74 1.20 0.00	24.56 1.17 0.00	24.94 1.16 0.00	26.49 1.24 0.00	27.13 1.17 0.00	26.93 1.16 0.00	28.55 1.25 -0.08	28.85 1.39 -0.21	30.42 1.44 -0.25	31.19 1.45 -0.18	32.01 1.52 -0.15	36.76 1.61 -0.27	39.33 1.94 -0.14	40.18 1.91 -0.02	38.38 1.83 -0.01	36.54 2.10 0.00	31.44 1.69 0.00	29.80 1.61 0.00	27.39 1.53 0.00
DANSKAMMER__2 23589	29.68 1.47 0.00	28.34 1.35 0.00	25.16 1.17 0.00	24.10 1.17 0.00	23.90 1.16 0.00	24.74 1.20 0.00	24.56 1.17 0.00	24.94 1.16 0.00	26.49 1.24 0.00	27.13 1.17 0.00	26.93 1.16 0.00	28.55 1.25 -0.08	28.85 1.39 -0.21	30.42 1.44 -0.25	31.19 1.45 -0.18	32.01 1.52 -0.15	36.76 1.61 -0.27	39.33 1.94 -0.14	40.18 1.91 -0.02	38.38 1.83 -0.01	36.54 2.10 0.00	31.44 1.69 0.00	29.80 1.61 0.00	27.39 1.53 0.00
DANSKAMMER__3 23590	29.68 1.47 0.00	28.34 1.35 0.00	25.16 1.17 0.00	24.10 1.17 0.00	23.90 1.16 0.00	24.74 1.20 0.00	24.56 1.17 0.00	24.94 1.16 0.00	26.49 1.24 0.00	27.13 1.17 0.00	26.93 1.16 0.00	28.55 1.25 -0.08	28.85 1.39 -0.21	30.42 1.44 -0.25	31.19 1.45 -0.18	32.01 1.52 -0.15	36.76 1.61 -0.27	39.33 1.94 -0.14	40.18 1.91 -0.02	38.38 1.83 -0.01	36.54 2.10 0.00	31.44 1.69 0.00	29.80 1.61 0.00	27.39 1.53 0.00

DANSKAMMER___4 23591	29.68 1.47 0.00	28.34 1.35 0.00	25.16 1.17 0.00	24.10 1.17 0.00	23.90 1.16 0.00	24.74 1.20 0.00	24.56 1.17 0.00	24.94 1.16 0.00	26.49 1.24 0.00	27.13 1.17 0.00	26.93 1.16 0.00	28.55 1.25 -0.08	28.85 1.39 -0.21	30.42 1.44 -0.25	31.19 1.45 -0.18	32.01 1.52 -0.15	36.76 1.61 -0.27	39.33 1.94 -0.14	40.18 1.91 -0.02	38.38 1.83 -0.01	36.54 2.10 0.00	31.44 1.69 0.00	29.80 1.61 0.00	27.39 1.53 0.00
DANSKAMMER___DIESEL 23592	29.68 1.47 0.00	28.34 1.35 0.00	25.16 1.18 0.00	24.10 1.17 0.00	23.92 1.18 0.00	24.76 1.22 0.00	24.56 1.17 0.00	24.94 1.16 0.00	26.49 1.24 0.00	27.05 1.09 0.00	26.93 1.16 0.00	28.55 1.25 -0.08	28.86 1.39 -0.21	30.28 1.29 -0.25	31.19 1.45 -0.18	32.01 1.52 -0.15	36.72 1.57 -0.27	39.26 1.86 -0.14	40.18 1.91 -0.02	38.31 1.75 -0.01	36.54 2.10 0.00	31.44 1.70 0.00	29.83 1.64 0.00	27.36 1.50 0.00
DARBY___SOLAR 323810	29.79 1.58 0.00	28.53 1.54 0.00	25.30 1.32 0.00	24.24 1.31 0.00	24.06 1.32 0.00	24.88 1.34 0.00	24.74 1.36 0.00	25.10 1.33 0.00	26.59 1.34 0.00	27.23 1.27 0.00	26.90 1.13 0.00	28.30 1.20 0.11	28.12 1.17 0.30	29.62 1.23 0.35	30.59 1.27 0.25	31.52 1.40 0.22	36.02 1.53 0.39	38.98 1.94 0.20	40.20 1.99 0.03	38.50 1.97 0.02	36.47 2.03 0.00	31.50 1.75 0.00	29.80 1.61 0.00	27.39 1.53 0.00
DASHVILLE___HYD 23610	29.43 1.21 0.00	28.10 1.11 0.00	24.94 0.96 0.00	23.92 0.99 0.00	23.72 0.98 0.00	24.51 0.97 0.00	24.25 0.87 0.00	24.61 0.83 0.00	26.11 0.86 0.00	26.69 0.73 0.00	26.59 0.82 0.00	28.43 1.17 -0.04	28.70 1.34 -0.11	30.07 1.21 -0.13	31.02 1.36 -0.09	31.85 1.43 -0.08	36.49 1.46 -0.14	39.00 1.68 -0.07	39.98 1.72 -0.01	37.72 1.17 -0.01	36.02 1.58 0.00	31.05 1.31 0.00	29.52 1.33 0.00	27.13 1.27 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	33.53 1.47 -3.85	29.28 1.35 -0.94	27.27 1.20 -2.08	25.53 1.15 -1.45	25.37 1.14 -1.49	26.58 1.20 -1.84	28.28 1.26 -3.63	27.34 1.26 -2.31	28.82 1.26 -2.31	28.86 1.19 -1.71	30.60 1.37 -3.47	31.10 1.44 -2.44	30.72 1.55 -1.92	30.44 1.38 -0.32	31.37 1.57 -0.23	32.39 1.85 -0.20	36.73 1.50 -0.36	39.30 1.86 -0.19	40.26 1.99 -0.03	38.27 1.72 -0.02	36.71 2.27 0.00	33.13 1.96 -1.42	30.85 1.78 -0.88	29.19 1.66 -1.68
DELAWARE___LFGE 323621	29.17 0.96 0.00	27.91 0.92 0.00	24.85 0.86 0.00	23.74 0.80 0.00	23.53 0.80 0.00	24.36 0.82 0.00	24.18 0.80 0.00	24.61 0.83 0.00	26.09 0.83 0.00	26.82 0.86 0.00	26.64 0.88 0.00	28.11 0.90 0.00	28.15 0.90 0.00	29.71 0.98 0.00	30.57 1.01 0.00	31.37 1.03 0.00	36.06 1.19 0.00	38.52 1.27 0.00	39.62 1.38 0.00	37.86 1.32 0.00	35.85 1.41 0.00	30.93 1.19 0.00	29.29 1.10 0.00	26.91 0.96 -0.09
DERFIELD_115KV_TB7 355931	28.35 0.14 0.00	27.10 0.11 0.00	24.08 0.10 0.00	23.05 0.11 0.00	22.83 0.09 0.00	23.63 0.09 0.00	23.51 0.12 0.00	23.89 0.12 0.00	25.35 0.10 0.00	26.04 0.08 0.00	25.84 0.08 0.00	27.30 0.08 0.00	27.34 0.08 0.00	28.82 0.09 0.00	29.66 0.09 0.00	30.43 0.09 0.00	34.95 0.07 0.00	37.36 0.11 0.00	38.36 0.11 0.00	36.65 0.11 0.00	34.61 0.17 0.00	29.89 0.15 0.00	28.30 0.11 0.00	25.96 0.10 0.00
DOGLEVILLE___HYD 23807	27.71 -0.51 0.00	26.53 -0.46 0.00	23.55 -0.43 0.00	22.52 -0.41 0.00	22.31 -0.43 0.00	23.07 -0.47 0.00	22.97 -0.42 0.00	23.35 -0.43 0.00	24.75 -0.50 0.00	25.41 -0.55 0.00	25.20 -0.57 0.00	26.59 -0.62 0.00	26.60 -0.65 0.00	28.10 -0.63 0.00	28.89 -0.68 0.00	29.65 -0.70 0.00	34.04 -0.84 0.00	36.47 -0.78 0.00	37.52 -0.73 0.00	35.81 -0.73 0.00	33.85 -0.59 0.00	29.21 -0.53 0.00	27.69 -0.51 0.00	25.37 -0.49 0.00
DUNKIRK___115KV_TB_200 55889	28.44 0.23 0.00	26.94 -0.05 0.00	24.01 0.02 0.00	22.80 -0.14 0.00	22.58 -0.16 0.00	23.54 0.00 0.00	23.30 -0.09 0.00	23.63 -0.14 0.00	25.20 -0.05 0.00	26.58 0.62 0.00	26.72 0.95 0.00	28.39 1.17 0.00	28.34 1.09 0.00	30.40 1.67 0.00	30.84 1.27 0.00	31.25 0.91 0.00	36.59 1.71 0.00	38.15 0.89 0.00	39.01 0.76 0.00	37.67 1.13 0.00	34.78 0.34 0.00	30.16 0.42 0.00	28.73 0.54 0.00	26.40 0.54 0.00
DUNKIRK___1 23563	28.44 0.23 0.00	26.94 -0.05 0.00	24.01 0.02 0.00	22.80 -0.14 0.00	22.58 -0.16 0.00	23.54 0.00 0.00	23.30 -0.09 0.00	23.63 -0.14 0.00	25.20 -0.05 0.00	26.58 0.62 0.00	26.72 0.95 0.00	28.39 1.17 0.00	28.34 1.09 0.00	30.40 1.67 0.00	30.84 1.27 0.00	31.25 0.91 0.00	36.59 1.71 0.00	38.15 0.89 0.00	39.01 0.76 0.00	37.67 1.13 0.00	34.78 0.34 0.00	30.16 0.42 0.00	28.73 0.54 0.00	26.40 0.54 0.00
DUNKIRK___2 23564	28.44 0.23 0.00	26.94 -0.05 0.00	24.01 0.02 0.00	22.80 -0.14 0.00	22.58 -0.16 0.00	23.54 0.00 0.00	23.30 -0.09 0.00	23.63 -0.14 0.00	25.20 -0.05 0.00	26.58 0.62 0.00	26.72 0.95 0.00	28.39 1.17 0.00	28.34 1.09 0.00	30.40 1.67 0.00	30.84 1.27 0.00	31.25 0.91 0.00	36.59 1.71 0.00	38.15 0.89 0.00	39.01 0.76 0.00	37.67 1.13 0.00	34.78 0.34 0.00	30.16 0.42 0.00	28.73 0.54 0.00	26.40 0.54 0.00
DUNKIRK___3 23565	28.30 0.08 0.00	26.86 -0.13 0.00	23.94 -0.05 0.00	22.73 -0.21 0.00	22.53 -0.20 0.00	23.47 -0.07 0.00	23.23 -0.16 0.00	23.51 -0.26 0.00	25.05 -0.20 0.00	26.43 0.47 0.00	26.54 0.77 0.00	28.20 0.98 0.00	28.13 0.87 0.00	30.15 1.41 0.00	30.57 1.01 0.00	31.01 0.67 0.00	36.27 1.40 0.00	37.85 0.60 0.00	38.70 0.46 0.00	37.34 0.80 0.00	34.51 0.07 0.00	29.92 0.18 0.00	28.50 0.31 0.00	26.20 0.34 0.00
DUNKIRK___4 23566	28.30 0.08 0.00	26.86 -0.13 0.00	23.94 -0.05 0.00	22.73 -0.21 0.00	22.53 -0.20 0.00	23.47 -0.07 0.00	23.23 -0.16 0.00	23.51 -0.26 0.00	25.05 -0.20 0.00	26.43 0.47 0.00	26.54 0.77 0.00	28.20 0.98 0.00	28.13 0.87 0.00	30.15 1.41 0.00	30.57 1.01 0.00	31.01 0.67 0.00	36.27 1.40 0.00	37.85 0.60 0.00	38.70 0.46 0.00	37.34 0.80 0.00	34.51 0.07 0.00	29.92 0.18 0.00	28.50 0.31 0.00	26.20 0.34 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.76 1.55 0.00	28.42 1.43 0.00	25.23 1.25 0.00	24.17 1.24 0.00	23.97 1.23 0.00	24.83 1.29 0.00	24.70 1.31 0.00	25.15 1.38 0.00	26.69 1.44 0.00	27.31 1.35 0.00	27.21 1.44 0.00	28.90 1.58 -0.10	29.25 1.72 -0.28	30.67 1.61 -0.32	31.54 1.74 -0.23	32.39 1.85 -0.20	37.08 1.85 -0.36	39.52 2.09 -0.19	40.38 2.10 -0.03	38.49 1.94 -0.02	36.75 2.31 0.00	31.61 1.87 0.00	30.02 1.83 0.00	27.59 1.73 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.45 1.24 0.00	28.12 1.13 0.00	24.97 0.98 0.00	23.92 0.99 0.00	23.72 0.98 0.00	24.55 1.01 0.00	24.37 0.98 0.00	24.77 1.00 0.00	26.31 1.06 0.00	26.89 0.93 0.00	26.77 1.00 0.00	28.38 1.09 -0.08	28.66 1.20 -0.21	30.11 1.12 -0.25	31.02 1.27 -0.18	31.83 1.34 -0.15	36.51 1.36 -0.27	39.00 1.60 -0.14	39.91 1.64 -0.02	38.05 1.50 -0.01	36.23 1.79 0.00	31.23 1.49 0.00	29.60 1.41 0.00	27.18 1.32 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	30.17 1.95 -0.01	28.83 1.84 -0.01	25.58 1.58 -0.01	24.47 1.54 0.00	24.28 1.55 0.00	25.14 1.60 0.00	25.01 1.61 -0.01	25.49 1.71 -0.01	26.87 1.62 0.00	27.57 1.61 0.00	27.59 1.83 0.00	29.26 1.93 -0.11	29.67 1.96 -0.46	31.14 2.07 -0.33	31.96 2.16 -0.23	32.88 2.34 -0.20	37.65 2.41 -0.37	40.13 2.68 -0.19	40.92 2.64 -0.04	39.05 2.48 -0.02	37.31 2.86 -0.01	31.94 2.20 0.00	30.48 2.28 -0.01	28.01 2.15 -0.01
E179THST_13_KV_LOAD 356214	30.28 2.06 -0.01	28.94 1.94 -0.01	25.67 1.68 -0.01	24.56 1.63 0.00	24.38 1.64 0.00	25.21 1.67 0.00	25.10 1.71 -0.01	25.59 1.81 -0.01	26.99 1.74 0.00	27.70 1.74 0.00	27.72 1.96 0.00	29.42 2.10 -0.11	29.81 2.10 -0.46	31.28 2.21 -0.33	32.13 2.34 -0.23	33.03 2.49 -0.20	37.82 2.58 -0.37	40.31 2.87 -0.19	41.15 2.87 -0.04	39.23 2.67 -0.02	37.51 3.07 -0.01	32.09 2.35 0.00	30.62 2.42 -0.01	28.14 2.28 -0.01
EAST HAMPTON___GT 23717	33.22 1.16 -3.85	28.99 1.05 -0.94	26.98 0.91 -2.08	25.28 0.89 -1.45	25.09 0.86 -1.49	26.29 0.92 -1.84	28.00 0.98 -3.63	27.06 0.98 -2.31	28.55 0.98 -2.31	28.66 0.99 -1.71	30.34 1.11 -3.47	30.89 1.23 -2.44	30.48 1.31 -1.92	30.47 1.41 -0.32	31.10 1.30 -0.23	32.18 1.64 -0.20	36.49 1.25 -0.36	39.15 1.71 -0.19	39.99 1.72 -0.03	38.24 1.68 -0.02	36.47 2.03 0.00	32.92 1.75 -1.42	30.57 1.49 -0.88	28.91 1.37 -1.68
EAST RIVER___6 23660	29.96 1.75 0.00	28.64 1.65 0.00	25.40 1.41 0.00	24.31 1.38 0.00	24.10 1.36 0.00	24.98 1.44 0.00	24.89 1.50 0.00	25.39 1.62 0.00	26.94 1.69 0.00	27.67 1.71 0.00	27.52 1.75 0.00	29.23 1.90 -0.11	29.75 2.05 -0.45	31.25 2.18 -0.33	31.87 2.07 -0.23	32.76 2.21 -0.20	37.47 2.23 -0.36	40.01 2.57 -0.19	40.76 2.48 -0.03	38.97 2.41 -0.02	37.16 2.72 0.00	31.88 2.14 0.00	30.31 2.12 0.00	27.88 2.02 0.00
EAST RIVER___7 23524	29.96 1.75 0.00	28.64 1.65 0.00	25.40 1.41 0.00	24.31 1.38 0.00	24.10 1.36 0.00	24.98 1.44 0.00	24.89 1.50 0.00	25.39 1.62 0.00	26.94 1.69 0.00	27.67 1.71 0.00	27.52 1.75 0.00	29.23 1.90 -0.11	29.75 2.05 -0.45	31.25 2.18 -0.33	31.87 2.07 -0.23	32.76 2.21 -0.20	37.47 2.23 -0.36	40.01 2.57 -0.19	40.76 2.48 -0.03	38.97 2.41 -0.02	37.16 2.72 0.00	31.88 2.14 0.00	30.31 2.12 0.00	27.88 2.02 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.71 1.50 0.00	28.37 1.38 0.00	25.18 1.20 0.00	24.13 1.19 0.00	23.92 1.18 0.00	24.79 1.25 0.00	24.65 1.26 0.00	25.11 1.33 0.00	26.62 1.36 0.00	27.23 1.27 0.00	27.13 1.37 0.00	28.81 1.50 -0.10	29.14 1.61 -0.28	30.58 1.52 -0.32	31.45 1.66 -0.23	32.30 1.76 -0.20	36.98 1.74 -0.36	39.41 1.97 -0.19	40.26 1.99 -0.03	38.38 1.83 -0.02	36.64 2.20 0.00	31.56 1.81 0.00	29.94 1.75 0.00	27.52 1.66 0.00
EAST_HAMPTON___DIESEL 23722	33.13 1.07 -3.85	28.91 0.97 -0.94	26.93 0.86 -2.08	25.23 0.85 -1.45	25.05 0.82 -1.49	26.22 0.85 -1.84	27.95 0.94 -3.63	27.01 0.93 -2.31	28.47 0.91 -2.31	28.60 0.93 -1.71	30.27 1.03 -3.47	30.80 1.14 -2.44	30.42 1.25 -1.92	30.38 1.32 -0.32	31.01 1.21 -0.23	32.12 1.58 -0.20	36.42 1.19 -0.36	39.04 1.60 -0.19	39.92 1.64 -0.03	38.13 1.57 -0.02	36.37 1.93 0.00	32.86 1.69 -1.42	30.48 1.41 -0.88	28.83 1.29 -1.68
EAST_POINT___SOLAR 323840	31.09 2.88 0.00	29.80 2.81 0.00	26.38 2.40 0.00	25.20 2.27 0.00	25.01 2.27 0.00	25.89 2.35 0.00	25.75 2.36 0.00	25.89 2.12 0.00	27.09 1.84 0.00	27.05 1.09 0.00	26.54 0.77 0.00	27.91 0.76 0.07	27.73 0.65 0.18	29.27 0.75 0.21	30.57 1.15 0.15	31.82 1.61 0.13	38.10 3.45 0.23	41.19 4.06 0.12	42.51 4.28 0.02	40.69 4.16 0.01	38.40 3.96 0.00	33.10 3.36 0.00	31.24 3.05 0.00	28.50 2.64 0.00
EAST_PULASKI___ESR 323781	28.10 -0.11 0.00	26.88 -0.11 0.00	23.86 -0.12 0.00	22.73 -0.21 0.00	22.53 -0.21 0.00	23.33 -0.21 0.00	23.25 -0.14 0.00	23.68 -0.09 0.00	25.00 -0.25 0.00	25.70 -0.26 0.00	25.53 -0.23 0.00	26.89 -0.33 0.00	26.87 -0.38 0.00	28.31 -0.43 0.00	29.16 -0.41 0.00	29.89 -0.45 0.00	34.49 -0.38 0.00	36.77 -0.49 0.00	37.86 -0.38 0.00	36.18 -0.37 0.00	34.13 -0.31 0.00	29.53 -0.21 0.00	28.00 -0.20 0.00	26.33 -0.28 -0.75
EAST_RIVER___1 323558	29.93 1.72 0.00	28.61 1.62 0.00	25.37 1.39 0.00	24.29 1.35 0.00	24.08 1.34 0.00	24.95 1.41 0.00	24.86 1.47 0.00	25.34 1.57 0.00	26.87 1.62 0.00	27.60 1.64 0.00	27.47 1.70 0.00	29.18 1.85 -0.11	29.69 1.99 -0.45	31.16 2.10 -0.33	31.81 2.01 -0.23	32.70 2.15 -0.20	37.43 2.20 -0.36	39.97 2.53 -0.19	40.68 2.41 -0.03	38.90 2.34 -0.02	37.09 2.65 0.00	31.85 2.11 0.00	30.25 2.06 0.00	27.82 1.96 0.00
EAST_RIVER___2 323559	29.96 1.75 0.00	28.64 1.65 0.00	25.40 1.41 0.00	24.31 1.38 0.00	24.10 1.36 0.00	24.98 1.44 0.00	24.89 1.50 0.00	25.39 1.62 0.00	26.94 1.69 0.00	27.67 1.71 0.00	27.52 1.75 0.00	29.23 1.90 -0.11	29.75 2.05 -0.45	31.25 2.18 -0.33	31.87 2.07 -0.23	32.76 2.21 -0.20	37.47 2.23 -0.36	40.01 2.57 -0.19	40.76 2.48 -0.03	38.97 2.41 -0.02	37.16 2.72 0.00	31.88 2.14 0.00	30.31 2.12 0.00	27.88 2.02 0.00
EAST___DELAWARE_HYD 23607	29.71 1.49 0.00	28.34 1.35 0.00	25.16 1.17 0.00	24.08 1.15 0.00	23.90 1.16 0.00	24.72 1.18 0.00	24.53 1.15 0.00	24.89 1.12 0.00	26.46 1.21 0.00	27.07 1.12 0.00	26.90 1.13 0.00	28.47 1.20 -0.06	28.76 1.34 -0.17	30.31 1.38 -0.19	31.16 1.45 -0.14	31.98 1.52 -0.12	36.73 1.64 -0.22	39.34 1.97 -0.11	40.29 2.03 -0.02	38.45 1.90 -0.01	36.58 2.14 0.00	31.50 1.75 0.00	29.83 1.63 0.00	27.36 1.50 0.00
EIGHT_POINT___WT_PWR 323820	29.57 1.35 0.00	28.12 1.13 0.00	25.16 1.17 0.00	23.90 0.96 0.00	23.83 1.09 0.00	24.83 1.29 0.00	24.74 1.36 0.00	25.15 1.38 0.00	26.59 1.34 0.00	27.60 1.64 0.00	27.85 2.09 0.00	29.58 2.37 0.00	29.51 2.26 0.00	31.12 2.38 0.00	32.23 2.66 0.00	32.89 2.55 0.00	38.50 3.63 0.00	40.27 3.02 0.00	41.61 3.37 0.00	39.68 3.14 0.00	37.13 2.69 0.00	31.94 2.20 0.00	30.25 2.06 0.00	27.69 1.71 -0.12
ELBRIDGE_115KV_TB2 80188	28.10 -0.11 0.00	26.83 -0.16 0.00	23.84 -0.14 0.00	22.73 -0.21 0.00	22.53 -0.20 0.00	23.33 -0.21 0.00	23.20 -0.19 0.00	23.58 -0.19 0.00	24.90 -0.35 0.00	25.70 -0.26 0.00	25.53 -0.23 0.00	27.03 -0.19 0.00	27.04 -0.22 0.00	28.59 -0.14 0.00	29.33 -0.24 0.00	30.10 -0.24 0.00	34.74 -0.14 0.00	36.92 -0.34 0.00	37.90 -0.34 0.00	36.32 -0.22 0.00	34.16 -0.28 0.00	29.50 -0.24 0.00	27.97 -0.23 0.00	26.06 -0.31 -0.51
ELEC_TRO_TEK 24086	34.01 1.95 -3.85	29.77 1.84 -0.94	27.65 1.58 -2.08	25.94 1.56 -1.45	25.80 1.57 -1.49	27.00 1.62 -1.84	28.65 1.64 -3.63	27.79 1.71 -2.31	29.33 1.77 -2.31	29.38 1.71 -1.71	31.07 1.83 -3.47	31.65 1.99 -2.44	31.27 2.10 -1.92	31.04 1.98 -0.32	31.90 2.10 -0.23	32.82 2.28 -0.20	37.29 2.06 -0.36	39.67 2.24 -0.19	40.57 2.29 -0.03	38.68 2.12 -0.02	37.09 2.65 0.00	33.49 2.32 -1.42	31.30 2.23 -0.88	29.63 2.09 -1.68

ELLENBURG_WT_PWR 323604	28.83 0.62 0.00	27.80 0.81 0.00	24.70 0.72 0.00	23.78 0.85 0.00	23.69 0.95 0.00	24.55 1.01 0.00	24.47 1.08 0.00	24.89 1.12 0.00	26.51 1.26 0.00	27.44 1.48 0.00	27.10 1.34 0.00	28.50 1.28 0.00	28.29 1.04 0.00	29.77 1.03 0.00	30.66 1.09 0.00	31.43 1.09 0.00	36.24 1.36 0.00	38.85 1.60 0.00	39.89 1.64 0.00	37.89 1.35 0.00	35.57 1.13 0.00	30.78 1.04 0.00	29.15 0.96 0.00	26.79 0.93 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.99 -0.23 0.00	26.56 -0.43 0.00	23.72 -0.26 0.00	22.54 -0.39 0.00	22.33 -0.41 0.00	23.23 -0.31 0.00	22.97 -0.42 0.00	23.23 -0.55 0.00	24.72 -0.53 0.00	26.09 0.13 0.00	26.15 0.39 0.00	27.79 0.57 0.00	27.69 0.44 0.00	29.66 0.92 0.00	30.01 0.44 0.00	30.40 0.06 0.00	35.58 0.70 0.00	37.06 -0.19 0.00	37.86 -0.38 0.00	36.58 0.04 0.00	33.85 -0.59 0.00	29.32 -0.42 0.00	27.97 -0.23 0.00	25.76 -0.10 0.00
EMPIRE_CC_1 323656	29.09 0.88 0.00	27.83 0.84 0.00	24.70 0.72 0.00	23.71 0.78 0.00	23.51 0.77 0.00	24.34 0.80 0.00	24.21 0.82 0.00	24.58 0.81 0.00	26.01 0.76 0.00	26.63 0.67 0.00	26.28 0.52 0.00	27.59 0.54 0.17	27.40 0.60 0.46	28.83 0.63 0.53	29.81 0.62 0.38	30.68 0.67 0.33	34.95 0.66 0.59	37.80 0.86 0.31	39.04 0.84 0.05	37.36 0.84 0.03	35.51 1.07 0.00	30.66 0.92 0.00	29.04 0.84 0.00	26.77 0.90 0.00
EMPIRE_CC_2 323658	29.09 0.88 0.00	27.83 0.84 0.00	24.70 0.72 0.00	23.71 0.78 0.00	23.51 0.77 0.00	24.34 0.80 0.00	24.21 0.82 0.00	24.58 0.81 0.00	26.01 0.76 0.00	26.63 0.67 0.00	26.28 0.52 0.00	27.59 0.54 0.17	27.40 0.60 0.46	28.83 0.63 0.53	29.81 0.62 0.38	30.68 0.67 0.33	34.95 0.66 0.59	37.80 0.86 0.31	39.04 0.84 0.05	37.36 0.84 0.03	35.51 1.07 0.00	30.66 0.92 0.00	29.04 0.84 0.00	26.77 0.90 0.00
ENORWICH_115KV_TB1 80156	30.53 2.31 0.00	29.23 2.24 0.00	25.95 1.97 0.00	24.68 1.74 0.00	24.40 1.66 0.00	25.28 1.74 0.00	25.38 1.99 0.00	25.82 2.04 0.00	27.27 2.02 0.00	28.14 2.18 0.00	27.88 2.11 0.00	29.31 2.10 0.00	29.22 1.96 0.00	31.12 2.39 0.00	31.85 2.28 0.00	32.68 2.34 0.00	37.74 2.86 0.00	40.49 3.24 0.00	42.03 3.79 0.00	40.12 3.58 0.00	37.75 3.31 0.00	32.57 2.83 0.00	30.73 2.54 0.00	28.08 2.04 -0.18
ERIE_ST__34_KV_TB1-2 80199	28.58 0.37 0.00	27.13 0.13 0.00	24.20 0.22 0.00	23.00 0.07 0.00	22.78 0.05 0.00	23.70 0.16 0.00	23.46 0.07 0.00	23.70 -0.07 0.00	25.25 0.00 0.00	26.61 0.65 0.00	26.69 0.93 0.00	28.36 1.14 0.00	28.29 1.04 0.00	30.35 1.61 0.00	30.75 1.18 0.00	31.16 0.82 0.00	36.48 1.60 0.00	38.03 0.78 0.00	38.89 0.65 0.00	37.53 0.99 0.00	34.68 0.24 0.00	30.04 0.30 0.00	28.61 0.42 0.00	26.35 0.49 0.00
ERIE_WT_PWR 323693	28.24 0.03 0.00	26.80 -0.19 0.00	23.94 -0.05 0.00	22.73 -0.21 0.00	22.51 -0.23 0.00	23.45 -0.09 0.00	23.15 -0.23 0.00	23.42 -0.36 0.00	24.95 -0.30 0.00	25.86 -0.10 0.00	26.38 0.62 0.00	28.03 0.82 0.00	27.94 0.68 0.00	29.20 0.46 0.00	30.31 0.74 0.00	30.71 0.37 0.00	35.89 1.01 0.00	37.10 -0.15 0.00	38.24 0.00 0.00	36.54 0.00 0.00	34.20 -0.24 0.00	29.62 -0.12 0.00	28.16 -0.03 0.00	26.02 0.16 0.00
ESPRGFLD_115KV_TB1 80157	30.27 2.06 0.00	28.96 1.97 0.00	25.76 1.77 0.00	24.56 1.63 0.00	24.35 1.61 0.00	25.23 1.69 0.00	25.10 1.71 0.00	25.49 1.71 0.00	26.94 1.69 0.00	27.57 1.61 0.00	27.29 1.52 0.00	28.73 1.55 0.04	28.65 1.50 0.11	30.31 1.70 0.12	31.29 1.80 0.09	32.24 1.97 0.08	37.39 2.65 0.14	40.16 2.98 0.07	41.45 3.21 0.01	39.60 3.07 0.01	37.40 2.96 0.00	32.24 2.50 0.00	30.42 2.23 0.00	27.80 1.94 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.95 0.73 0.00	27.64 0.65 0.00	24.58 0.60 0.00	23.39 0.46 0.00	23.19 0.45 0.00	24.03 0.49 0.00	23.97 0.58 0.00	24.37 0.59 0.00	25.73 0.48 0.00	26.53 0.57 0.00	26.33 0.57 0.00	27.84 0.63 0.00	27.83 0.57 0.00	29.48 0.75 0.00	30.25 0.68 0.00	31.07 0.73 0.00	35.96 1.08 0.00	38.29 1.04 0.00	39.39 1.15 0.00	37.75 1.21 0.00	35.47 1.03 0.00	30.63 0.89 0.00	29.01 0.82 0.00	26.68 0.59 -0.23
ETNA____115KV_TB2 80207	28.95 0.73 0.00	27.64 0.65 0.00	24.58 0.60 0.00	23.39 0.46 0.00	23.19 0.45 0.00	24.03 0.49 0.00	23.97 0.58 0.00	24.37 0.59 0.00	25.73 0.48 0.00	26.53 0.57 0.00	26.33 0.57 0.00	27.84 0.63 0.00	27.83 0.57 0.00	29.48 0.75 0.00	30.25 0.68 0.00	31.07 0.73 0.00	35.96 1.08 0.00	38.29 1.04 0.00	39.39 1.15 0.00	37.75 1.21 0.00	35.47 1.03 0.00	30.63 0.89 0.00	29.01 0.82 0.00	26.68 0.59 -0.23
EUCLID__115KV_TB2 356179	27.96 -0.25 0.00	26.72 -0.27 0.00	23.72 -0.26 0.00	22.64 -0.30 0.00	22.42 -0.32 0.00	23.21 -0.33 0.00	23.08 -0.30 0.00	23.46 -0.31 0.00	24.80 -0.45 0.00	25.57 -0.39 0.00	25.40 -0.36 0.00	26.86 -0.35 0.00	26.87 -0.38 0.00	28.42 -0.32 0.00	29.16 -0.41 0.00	29.92 -0.42 0.00	34.49 -0.38 0.00	36.73 -0.52 0.00	37.67 -0.57 0.00	36.07 -0.48 0.00	33.96 -0.48 0.00	29.32 -0.42 0.00	27.80 -0.39 0.00	25.64 -0.44 -0.22
E_CANADA_CAP_HY 24051	30.84 2.62 0.00	29.53 2.54 0.00	26.19 2.21 0.00	25.02 2.09 0.00	24.81 2.07 0.00	25.68 2.14 0.00	25.56 2.18 0.00	25.87 2.09 0.00	27.27 2.02 0.00	27.65 1.69 0.00	27.26 1.49 0.00	28.71 1.55 0.06	28.56 1.47 0.16	30.19 1.64 0.19	31.30 1.86 0.13	32.38 2.15 0.12	37.81 3.14 0.21	40.83 3.69 0.11	42.13 3.90 0.02	40.30 3.76 0.01	38.06 3.62 0.00	32.80 3.06 0.00	30.98 2.79 0.00	28.29 2.43 0.00
E_CANADA_MHWK_HY 24050	27.71 -0.51 0.00	26.53 -0.46 0.00	23.55 -0.43 0.00	22.52 -0.41 0.00	22.31 -0.43 0.00	23.07 -0.47 0.00	22.97 -0.42 0.00	23.35 -0.43 0.00	24.75 -0.50 0.00	25.41 -0.55 0.00	25.20 -0.57 0.00	26.59 -0.62 0.00	26.60 -0.65 0.00	28.10 -0.63 0.00	28.89 -0.68 0.00	29.65 -0.70 0.00	34.04 -0.84 0.00	36.47 -0.78 0.00	37.52 -0.73 0.00	35.81 -0.73 0.00	33.85 -0.59 0.00	29.21 -0.53 0.00	27.69 -0.51 0.00	25.37 -0.49 0.00
E_FISHKILL__LBMP 23776	29.43 1.21 0.00	28.12 1.13 0.00	24.97 0.98 0.00	23.94 1.01 0.00	23.74 1.00 0.00	24.58 1.04 0.00	24.44 1.05 0.00	24.87 1.09 0.00	26.34 1.09 0.00	26.95 0.99 0.00	26.82 1.06 0.00	28.46 1.14 -0.10	28.79 1.25 -0.28	30.24 1.18 -0.33	31.07 1.27 -0.23	31.91 1.37 -0.20	36.56 1.33 -0.36	39.00 1.56 -0.19	39.84 1.57 -0.03	37.98 1.43 -0.02	36.23 1.79 0.00	31.20 1.46 0.00	29.60 1.41 0.00	27.21 1.34 0.00
FALCON__SEABRD_CC1 323796	28.95 0.73 0.00	27.88 0.89 0.00	24.80 0.82 0.00	23.83 0.89 0.00	23.72 0.98 0.00	24.57 1.03 0.00	24.49 1.10 0.00	24.91 1.14 0.00	26.56 1.31 0.00	27.46 1.51 0.00	27.16 1.39 0.00	28.55 1.33 0.00	28.35 1.09 0.00	29.86 1.12 0.00	30.78 1.21 0.00	31.56 1.21 0.00	36.38 1.50 0.00	39.00 1.75 0.00	40.04 1.80 0.00	38.04 1.50 0.00	35.75 1.31 0.00	30.93 1.19 0.00	29.29 1.10 0.00	26.90 1.04 0.00

FALCON___SEABRD_CC2 323797	28.95 0.73 0.00	27.88 0.89 0.00	24.80 0.82 0.00	23.83 0.89 0.00	23.72 0.98 0.00	24.57 1.03 0.00	24.49 1.10 0.00	24.91 1.14 0.00	26.56 1.31 0.00	27.46 1.51 0.00	27.16 1.39 0.00	28.55 1.33 0.00	28.35 1.09 0.00	29.86 1.12 0.00	30.78 1.21 0.00	31.56 1.21 0.00	36.38 1.50 0.00	39.00 1.75 0.00	40.04 1.80 0.00	38.04 1.50 0.00	35.75 1.31 0.00	30.93 1.19 0.00	29.29 1.10 0.00	26.90 1.04 0.00
FAR ROCKAWAY___4 23548	34.37 2.31 -3.85	30.12 2.19 -0.94	27.96 1.89 -2.08	26.24 1.86 -1.45	26.07 1.84 -1.49	27.28 1.91 -1.84	28.91 1.89 -3.63	28.06 1.97 -2.31	29.61 2.05 -2.31	29.70 2.02 -1.71	31.38 2.14 -3.47	32.03 2.37 -2.44	31.65 2.48 -1.92	31.47 2.41 -0.32	32.34 2.54 -0.23	33.27 2.73 -0.20	37.82 2.58 -0.36	40.23 2.79 -0.19	41.14 2.87 -0.03	39.22 2.67 -0.02	37.57 3.13 0.00	33.93 2.77 -1.42	31.67 2.59 -0.88	29.97 2.43 -1.68
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.96 1.75 0.00	28.64 1.65 0.00	25.40 1.42 0.00	24.31 1.38 0.00	24.10 1.36 0.00	24.98 1.44 0.00	24.86 1.47 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.54 1.58 0.00	27.47 1.70 0.00	29.18 1.85 -0.11	29.70 1.99 -0.45	30.99 1.93 -0.33	31.84 2.04 -0.23	32.70 2.15 -0.20	37.43 2.20 -0.36	39.86 2.42 -0.19	40.68 2.41 -0.03	38.82 2.27 -0.02	37.09 2.65 0.00	31.85 2.11 0.00	30.28 2.09 0.00	27.83 1.97 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.96 1.75 0.00	28.64 1.65 0.00	25.40 1.42 0.00	24.31 1.38 0.00	24.10 1.36 0.00	24.98 1.44 0.00	24.86 1.47 0.00	25.37 1.59 0.00	26.89 1.64 0.00	27.54 1.58 0.00	27.49 1.73 0.00	29.20 1.88 -0.11	29.70 1.99 -0.45	30.99 1.93 -0.33	31.84 2.04 -0.23	32.70 2.15 -0.20	37.43 2.20 -0.36	39.90 2.46 -0.19	40.68 2.41 -0.03	38.82 2.27 -0.02	37.13 2.69 0.00	31.85 2.11 0.00	30.28 2.09 0.00	27.83 1.97 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.93 1.72 0.00	28.61 1.62 0.00	25.38 1.39 0.00	24.29 1.35 0.00	24.10 1.36 0.00	24.95 1.41 0.00	24.86 1.47 0.00	25.34 1.57 0.00	26.87 1.62 0.00	27.52 1.56 0.00	27.47 1.70 0.00	29.18 1.85 -0.11	29.67 1.96 -0.45	30.96 1.90 -0.33	31.81 2.01 -0.23	32.67 2.12 -0.20	37.40 2.16 -0.36	39.86 2.42 -0.19	40.64 2.37 -0.03	38.78 2.23 -0.02	37.09 2.65 0.00	31.85 2.11 0.00	30.25 2.06 0.00	27.83 1.97 0.00
FARRAGUT___LBMP 323566	29.91 1.69 0.00	28.58 1.59 0.00	25.35 1.37 0.00	24.29 1.35 0.00	24.08 1.34 0.00	24.95 1.41 0.00	24.84 1.45 0.00	25.32 1.55 0.00	26.84 1.59 0.00	27.52 1.56 0.00	27.44 1.67 0.00	29.15 1.82 -0.11	29.67 1.96 -0.45	30.94 1.87 -0.33	31.78 1.98 -0.23	32.67 2.12 -0.20	37.36 2.13 -0.36	39.82 2.38 -0.19	40.64 2.37 -0.03	38.75 2.19 -0.02	37.06 2.62 0.00	31.82 2.08 0.00	30.25 2.06 0.00	27.80 1.94 0.00
FENNER___WINDPWR 24204	28.86 0.65 0.00	27.58 0.59 0.00	24.51 0.53 0.00	23.37 0.43 0.00	23.15 0.41 0.00	23.99 0.45 0.00	23.90 0.51 0.00	24.32 0.55 0.00	25.73 0.48 0.00	26.48 0.52 0.00	26.31 0.54 0.00	27.76 0.54 0.00	27.74 0.49 0.00	29.28 0.54 0.00	30.13 0.56 0.00	30.92 0.58 0.00	35.61 0.73 0.00	38.00 0.74 0.00	39.16 0.92 0.00	37.38 0.84 0.00	35.27 0.83 0.00	30.45 0.71 0.00	28.81 0.62 0.00	26.56 0.49 -0.21
FIBERTEK___ENERGY 23856	28.24 0.03 0.00	26.96 -0.03 0.00	23.96 -0.02 0.00	22.82 -0.11 0.00	22.62 -0.11 0.00	23.45 -0.09 0.00	23.32 -0.07 0.00	23.70 -0.07 0.00	25.02 -0.23 0.00	25.80 -0.16 0.00	25.64 -0.13 0.00	27.14 -0.08 0.00	27.14 -0.11 0.00	28.71 -0.03 0.00	29.48 -0.09 0.00	30.22 -0.12 0.00	34.88 0.00 0.00	37.10 -0.15 0.00	38.09 -0.15 0.00	36.50 -0.04 0.00	34.34 -0.10 0.00	29.65 -0.09 0.00	28.11 -0.08 0.00	26.16 -0.18 -0.48
FITZPATRICK____ 23598	27.59 -0.62 0.00	26.34 -0.65 0.00	23.41 -0.58 0.00	22.34 -0.60 0.00	22.13 -0.61 0.00	22.91 -0.63 0.00	22.76 -0.63 0.00	23.13 -0.64 0.00	24.44 -0.81 0.00	25.15 -0.80 0.00	25.02 -0.75 0.00	26.45 -0.76 0.00	26.46 -0.79 0.00	27.88 -0.86 0.00	28.71 -0.86 0.00	29.43 -0.91 0.00	33.90 -0.98 0.00	36.10 -1.16 0.00	37.10 -1.15 0.00	35.45 -1.10 0.00	33.41 -1.03 0.00	28.85 -0.89 0.00	27.35 -0.85 0.00	22.44 -0.83 2.59
FLOWRFLD_69_KV_BK1 356044	33.98 1.92 -3.85	29.72 1.78 -0.94	27.63 1.56 -2.08	25.90 1.51 -1.45	25.75 1.52 -1.49	26.95 1.58 -1.84	28.65 1.64 -3.63	27.75 1.66 -2.31	29.28 1.72 -2.31	29.31 1.64 -1.71	31.01 1.78 -3.47	31.51 1.85 -2.44	31.13 1.96 -1.92	30.90 1.84 -0.32	31.78 1.98 -0.23	32.73 2.18 -0.20	37.12 1.88 -0.36	39.60 2.16 -0.19	40.57 2.29 -0.03	38.60 2.05 -0.02	37.06 2.62 0.00	33.46 2.29 -1.42	31.25 2.17 -0.88	29.61 2.07 -1.68
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.76 1.55 0.00	28.39 1.40 0.00	25.21 1.22 0.00	24.15 1.22 0.00	23.97 1.23 0.00	24.81 1.27 0.00	24.61 1.22 0.00	24.99 1.21 0.00	26.54 1.29 0.00	27.10 1.14 0.00	26.98 1.21 0.00	28.60 1.31 -0.08	28.92 1.44 -0.22	30.31 1.32 -0.25	31.26 1.51 -0.18	32.08 1.58 -0.16	36.80 1.64 -0.28	39.33 1.94 -0.15	40.26 1.99 -0.02	38.38 1.83 -0.01	36.61 2.17 0.00	31.50 1.75 0.00	29.86 1.66 0.00	27.41 1.55 0.00
FORT ORANGE____ 23900	28.83 0.62 0.00	27.58 0.59 0.00	24.49 0.50 0.00	23.48 0.55 0.00	23.33 0.59 0.00	24.10 0.56 0.00	24.00 0.61 0.00	24.34 0.57 0.00	25.76 0.50 0.00	26.35 0.39 0.00	25.97 0.21 0.00	27.35 0.22 0.09	27.29 0.27 0.24	28.78 0.32 0.28	29.67 0.30 0.20	30.57 0.39 0.17	34.96 0.38 0.31	37.72 0.63 0.16	38.83 0.61 0.02	37.15 0.62 0.01	35.23 0.79 0.00	30.43 0.68 0.00	28.81 0.62 0.00	26.51 0.65 0.00
FORT_DRUM_COGEN 23780	28.58 0.37 0.00	27.40 0.40 0.00	24.30 0.31 0.00	23.16 0.23 0.00	22.92 0.18 0.00	23.73 0.19 0.00	23.74 0.35 0.00	24.27 0.50 0.00	25.66 0.40 0.00	26.40 0.44 0.00	26.05 0.28 0.00	27.30 0.08 0.00	27.17 -0.08 0.00	28.74 0.00 0.00	29.51 -0.06 0.00	30.34 0.00 0.00	35.05 0.17 0.00	37.62 0.37 0.00	38.93 0.69 0.00	37.16 0.62 0.00	35.09 0.65 0.00	30.40 0.65 0.00	28.76 0.56 0.00	26.58 0.34 -0.38
FOX_HILLS___ESR 323835	30.25 2.03 -0.01	28.92 1.92 -0.01	25.67 1.68 -0.01	24.54 1.61 0.00	24.35 1.61 0.00	25.07 1.53 0.00	24.84 1.45 0.00	25.25 1.47 0.00	26.72 1.46 0.00	27.39 1.43 0.00	27.39 1.62 0.00	29.09 1.77 -0.11	29.58 1.88 -0.44	30.91 1.84 -0.33	31.75 1.95 -0.23	32.64 2.09 -0.20	37.40 2.16 -0.36	39.86 2.42 -0.19	40.64 2.37 -0.03	38.75 2.19 -0.02	37.06 2.62 0.00	31.76 2.02 0.00	30.40 2.20 -0.01	27.96 2.09 -0.01
FPL FAR_ROCK_GT1 24212	34.37 2.31 -3.85	30.12 2.19 -0.94	27.96 1.89 -2.08	26.24 1.86 -1.45	26.05 1.82 -1.49	27.28 1.91 -1.84	28.91 1.89 -3.63	28.05 1.97 -2.31	29.61 2.04 -2.31	29.77 2.10 -1.71	31.37 2.14 -3.47	32.03 2.37 -2.44	31.65 2.48 -1.92	31.67 2.61 -0.32	32.34 2.54 -0.23	33.28 2.73 -0.20	37.82 2.58 -0.36	40.31 2.87 -0.19	41.14 2.87 -0.03	39.37 2.81 -0.02	37.61 3.17 0.00	33.93 2.77 -1.42	31.67 2.59 -0.88	29.97 2.43 -1.68

FPL FAR_ROCK_GT2 23815	34.37 2.31 -3.85	30.12 2.19 -0.94	27.96 1.89 -2.08	26.24 1.86 -1.45	26.05 1.82 -1.49	27.28 1.91 -1.84	28.91 1.89 -3.63	28.05 1.97 -2.31	29.61 2.04 -2.31	29.77 2.10 -1.71	31.37 2.14 -3.47	32.03 2.37 -2.44	31.65 2.48 -1.92	31.67 2.61 -0.32	32.34 2.54 -0.23	33.28 2.73 -0.20	37.82 2.58 -0.36	40.31 2.87 -0.19	41.14 2.87 -0.03	39.37 2.81 -0.02	37.61 3.17 0.00	33.93 2.77 -1.42	31.67 2.59 -0.88	29.97 2.43 -1.68
FRANKLIN_FALL_HYD 24054	28.44 0.23 0.00	27.42 0.43 0.00	24.34 0.36 0.00	23.37 0.44 0.00	23.24 0.50 0.00	24.06 0.52 0.00	24.00 0.61 0.00	24.42 0.64 0.00	26.03 0.78 0.00	26.92 0.96 0.00	26.62 0.85 0.00	27.98 0.76 0.00	27.77 0.52 0.00	29.25 0.52 0.00	30.16 0.59 0.00	30.92 0.58 0.00	35.65 0.77 0.00	38.18 0.93 0.00	39.28 1.03 0.00	37.27 0.73 0.00	35.09 0.65 0.00	30.42 0.68 0.00	28.87 0.68 0.00	26.48 0.62 0.00
FREEPORT_EQUS_GT1 23764	34.15 2.09 -3.85	29.90 1.97 -0.94	27.77 1.70 -2.08	26.05 1.67 -1.45	25.89 1.66 -1.49	27.09 1.72 -1.84	28.77 1.76 -3.63	27.91 1.83 -2.31	29.46 1.89 -2.31	29.59 1.92 -1.71	31.17 1.93 -3.47	31.76 2.10 -2.44	31.41 2.24 -1.92	31.42 2.36 -0.32	32.04 2.25 -0.23	33.00 2.46 -0.20	37.47 2.23 -0.36	39.93 2.50 -0.18	40.76 2.48 -0.03	39.04 2.49 -0.01	37.30 2.86 0.00	33.66 2.50 -1.42	31.41 2.34 -0.88	29.74 2.20 -1.68
FREEPORT___CT2 23818	34.15 2.09 -3.85	29.90 1.97 -0.94	27.77 1.70 -2.08	26.05 1.67 -1.45	25.89 1.66 -1.49	27.09 1.72 -1.84	28.77 1.76 -3.63	27.91 1.83 -2.31	29.46 1.89 -2.31	29.59 1.92 -1.71	31.17 1.93 -3.47	31.76 2.10 -2.44	31.41 2.24 -1.92	31.42 2.36 -0.32	32.04 2.25 -0.23	33.00 2.46 -0.20	37.47 2.23 -0.36	39.93 2.50 -0.18	40.76 2.48 -0.03	39.04 2.49 -0.01	37.30 2.86 0.00	33.66 2.50 -1.42	31.41 2.34 -0.88	29.74 2.20 -1.68
FRESHKLS_33_KV_LOAD 356253	30.34 2.12 -0.01	29.00 2.00 -0.01	25.74 1.75 -0.01	24.61 1.67 0.00	24.42 1.68 0.00	25.09 1.55 0.00	24.84 1.45 0.00	25.20 1.43 0.00	26.69 1.44 0.00	27.36 1.40 0.00	27.34 1.57 0.00	29.07 1.74 -0.11	29.52 1.83 -0.44	30.88 1.81 -0.33	31.69 1.89 -0.23	32.61 2.06 -0.20	37.33 2.09 -0.36	39.82 2.38 -0.19	40.61 2.33 -0.03	38.71 2.16 -0.02	37.02 2.58 0.00	31.76 2.02 0.00	30.43 2.23 -0.01	27.99 2.12 -0.01
FULTON COGEN____ 23766	27.99 -0.23 0.00	26.75 -0.24 0.00	23.74 -0.24 0.00	22.64 -0.30 0.00	22.42 -0.32 0.00	23.23 -0.31 0.00	23.11 -0.28 0.00	23.49 -0.29 0.00	24.80 -0.45 0.00	25.57 -0.39 0.00	25.38 -0.39 0.00	26.84 -0.38 0.00	26.85 -0.41 0.00	28.39 -0.34 0.00	29.13 -0.44 0.00	29.89 -0.46 0.00	34.49 -0.38 0.00	36.69 -0.56 0.00	37.67 -0.57 0.00	36.10 -0.44 0.00	33.96 -0.48 0.00	29.32 -0.42 0.00	27.83 -0.37 0.00	26.27 -0.44 -0.85
FULTON___LFGE 323630	30.67 2.45 0.00	29.39 2.40 0.00	26.05 2.06 0.00	24.88 1.95 0.00	24.69 1.96 0.00	25.56 2.02 0.00	25.42 2.03 0.00	25.75 1.97 0.00	27.17 1.92 0.00	27.62 1.66 0.00	27.21 1.44 0.00	28.67 1.52 0.07	28.51 1.44 0.18	30.10 1.58 0.21	31.19 1.77 0.15	32.24 2.03 0.13	37.50 2.86 0.24	40.52 3.39 0.12	41.82 3.59 0.02	40.04 3.51 0.01	37.82 3.38 0.00	32.60 2.86 0.00	30.78 2.59 0.00	28.14 2.28 0.00
G.F.CEMENT___DRP 24184	30.22 2.00 0.00	28.96 1.97 0.00	25.64 1.65 0.00	24.54 1.61 0.00	24.38 1.64 0.00	25.21 1.67 0.00	25.07 1.68 0.00	25.44 1.66 0.00	26.97 1.72 0.00	27.59 1.64 0.00	27.31 1.55 0.00	28.75 1.63 0.10	28.56 1.58 0.28	30.02 1.61 0.32	31.06 1.72 0.23	31.99 1.85 0.20	36.61 2.09 0.36	39.64 2.57 0.19	40.89 2.68 0.03	39.16 2.63 0.02	37.09 2.65 0.00	32.03 2.29 0.00	30.14 1.95 0.00	27.75 1.89 0.00
GARDENVILLE___LBMP 24039	28.10 -0.11 0.00	26.67 -0.32 0.00	23.82 -0.17 0.00	22.64 -0.30 0.00	22.42 -0.32 0.00	23.33 -0.21 0.00	23.06 -0.33 0.00	23.32 -0.45 0.00	24.82 -0.43 0.00	26.19 0.23 0.00	26.28 0.52 0.00	27.92 0.71 0.00	27.83 0.57 0.00	29.80 1.06 0.00	30.16 0.59 0.00	30.59 0.24 0.00	35.78 0.91 0.00	37.29 0.04 0.00	38.09 -0.15 0.00	36.83 0.29 0.00	34.03 -0.41 0.00	29.47 -0.27 0.00	28.14 -0.06 0.00	25.91 0.05 0.00
GARDNVLA_35_KV_LD 355827	28.24 0.03 0.00	26.83 -0.16 0.00	23.94 -0.05 0.00	22.75 -0.18 0.00	22.53 -0.20 0.00	23.45 -0.09 0.00	23.18 -0.21 0.00	23.44 -0.33 0.00	24.95 -0.30 0.00	26.32 0.36 0.00	26.41 0.64 0.00	28.06 0.84 0.00	27.96 0.71 0.00	29.97 1.24 0.00	30.34 0.77 0.00	30.74 0.39 0.00	35.99 1.12 0.00	37.47 0.22 0.00	38.28 0.04 0.00	37.02 0.48 0.00	34.20 -0.24 0.00	29.62 -0.12 0.00	28.25 0.06 0.00	26.04 0.18 0.00
GELCKHM___115KV_LOAD 80723	28.07 -0.14 0.00	26.80 -0.19 0.00	23.82 -0.17 0.00	22.70 -0.23 0.00	22.49 -0.25 0.00	23.30 -0.24 0.00	23.18 -0.21 0.00	23.56 -0.21 0.00	24.87 -0.38 0.00	25.65 -0.31 0.00	25.48 -0.28 0.00	26.94 -0.27 0.00	26.98 -0.27 0.00	28.51 -0.23 0.00	29.27 -0.30 0.00	30.01 -0.33 0.00	34.63 -0.24 0.00	36.84 -0.41 0.00	37.82 -0.42 0.00	36.21 -0.33 0.00	34.10 -0.34 0.00	29.44 -0.30 0.00	27.91 -0.28 0.00	25.81 -0.36 -0.31
GENERAL___MILLS 23808	28.21 0.00 0.00	26.78 -0.22 0.00	23.91 -0.07 0.00	22.70 -0.23 0.00	22.49 -0.25 0.00	23.42 -0.12 0.00	23.13 -0.26 0.00	23.39 -0.38 0.00	24.92 -0.33 0.00	26.27 0.31 0.00	26.38 0.62 0.00	28.03 0.82 0.00	27.91 0.65 0.00	29.92 1.18 0.00	30.28 0.71 0.00	30.71 0.36 0.00	35.92 1.05 0.00	37.44 0.19 0.00	38.21 -0.04 0.00	36.94 0.40 0.00	34.16 -0.28 0.00	29.59 -0.15 0.00	28.22 0.03 0.00	25.99 0.13 0.00
GE_PLASTICS___DRP 24183	28.78 0.56 0.00	27.53 0.54 0.00	24.44 0.46 0.00	23.44 0.50 0.00	23.28 0.55 0.00	24.08 0.54 0.00	23.95 0.56 0.00	24.32 0.55 0.00	25.73 0.48 0.00	26.22 0.26 0.00	26.00 0.23 0.00	27.38 0.24 0.08	27.31 0.27 0.22	28.72 0.23 0.25	29.69 0.30 0.18	30.55 0.36 0.16	34.91 0.31 0.28	37.63 0.52 0.15	38.76 0.54 0.02	37.00 0.48 0.01	35.16 0.72 0.00	30.37 0.62 0.00	28.73 0.54 0.00	26.46 0.59 0.00
GILBOA___1 23756	28.86 0.65 0.00	27.58 0.59 0.00	24.65 0.67 0.00	23.60 0.67 0.00	23.40 0.66 0.00	24.22 0.68 0.00	23.95 0.56 0.00	24.34 0.57 0.00	25.81 0.55 0.00	26.48 0.52 0.00	26.28 0.52 0.00	27.82 0.57 -0.03	27.97 0.63 -0.09	29.50 0.66 -0.11	30.29 0.65 -0.07	31.08 0.67 -0.07	35.69 0.70 -0.12	38.06 0.74 -0.06	38.98 0.72 -0.01	37.24 0.69 0.00	35.40 0.96 0.00	30.54 0.80 0.00	28.92 0.73 0.00	26.58 0.72 0.00
GILBOA___2 23757	28.86 0.65 0.00	27.58 0.59 0.00	24.65 0.67 0.00	23.60 0.67 0.00	23.40 0.66 0.00	24.22 0.68 0.00	23.95 0.56 0.00	24.34 0.57 0.00	25.81 0.55 0.00	26.48 0.52 0.00	26.28 0.52 0.00	27.82 0.57 -0.03	27.97 0.63 -0.09	29.50 0.66 -0.11	30.29 0.65 -0.07	31.08 0.67 -0.07	35.69 0.70 -0.12	38.06 0.74 -0.06	38.98 0.72 -0.01	37.24 0.69 0.00	35.40 0.96 0.00	30.54 0.80 0.00	28.92 0.73 0.00	26.58 0.72 0.00

GILBOA___3 23758	28.86 0.65 0.00	27.58 0.59 0.00	24.65 0.67 0.00	23.60 0.67 0.00	23.40 0.66 0.00	24.22 0.68 0.00	23.95 0.56 0.00	24.34 0.57 0.00	25.81 0.55 0.00	26.48 0.52 0.00	26.28 0.52 0.00	27.82 0.57 -0.03	27.97 0.63 -0.09	29.50 0.66 -0.11	30.29 0.65 -0.07	31.08 0.67 -0.07	35.69 0.70 -0.12	38.06 0.74 -0.06	38.98 0.72 -0.01	37.24 0.69 0.00	35.40 0.96 0.00	30.54 0.80 0.00	28.92 0.73 0.00	26.58 0.72 0.00
GILBOA___4 23759	28.86 0.65 0.00	27.58 0.59 0.00	24.65 0.67 0.00	23.60 0.67 0.00	23.40 0.66 0.00	24.22 0.68 0.00	23.95 0.56 0.00	24.34 0.57 0.00	25.81 0.55 0.00	26.48 0.52 0.00	26.28 0.52 0.00	27.82 0.57 -0.03	27.97 0.63 -0.09	29.50 0.66 -0.11	30.29 0.65 -0.07	31.08 0.67 -0.07	35.69 0.70 -0.12	38.06 0.74 -0.06	38.98 0.72 -0.01	37.24 0.69 0.00	35.40 0.96 0.00	30.54 0.80 0.00	28.92 0.73 0.00	26.58 0.72 0.00
GILBOA___ 23599	28.86 0.65 0.00	27.58 0.59 0.00	24.66 0.67 0.00	23.60 0.67 0.00	23.40 0.66 0.00	24.22 0.68 0.00	23.95 0.56 0.00	24.34 0.57 0.00	25.81 0.56 0.00	26.45 0.49 0.00	26.28 0.52 0.00	27.82 0.57 -0.03	27.97 0.63 -0.09	29.45 0.60 -0.11	30.29 0.65 -0.07	31.08 0.67 -0.07	35.69 0.70 -0.12	38.02 0.71 -0.06	38.98 0.73 -0.01	37.20 0.66 0.00	35.40 0.96 0.00	30.54 0.80 0.00	28.95 0.76 0.00	26.58 0.72 0.00
GINNA___ 23603	26.80 -1.41 0.00	25.56 -1.43 0.00	22.74 -1.25 0.00	21.65 -1.28 0.00	21.44 -1.30 0.00	22.25 -1.29 0.00	22.01 -1.38 0.00	22.42 -1.35 0.00	23.76 -1.49 0.00	24.64 -1.32 0.00	24.76 -1.01 0.00	26.26 -0.95 0.00	26.25 -1.01 0.00	27.53 -1.21 0.00	28.51 -1.06 0.00	29.13 -1.21 0.00	33.76 -1.12 0.00	35.43 -1.82 0.00	36.45 -1.80 0.00	34.79 -1.75 0.00	32.68 -1.76 0.00	28.19 -1.55 0.00	26.78 -1.41 0.00	24.46 -1.40 0.00
GLEN PARK___ 23778	28.81 0.59 0.00	27.61 0.62 0.00	24.49 0.50 0.00	23.32 0.39 0.00	23.08 0.34 0.00	23.89 0.35 0.00	23.93 0.54 0.00	24.46 0.69 0.00	25.83 0.58 0.00	26.53 0.57 0.00	26.20 0.44 0.00	27.46 0.24 0.00	27.31 0.05 0.00	28.85 0.12 0.00	29.66 0.09 0.00	30.53 0.18 0.00	35.26 0.38 0.00	37.88 0.63 0.00	39.28 1.03 0.00	37.45 0.91 0.00	35.40 0.96 0.00	30.63 0.89 0.00	28.95 0.76 0.00	26.78 0.52 -0.40
GLENDALE_27_KV_LOAD 356172	30.17 1.95 -0.01	28.83 1.84 -0.01	25.55 1.56 -0.01	24.45 1.51 0.00	24.26 1.52 0.00	25.09 1.55 0.00	24.98 1.59 0.00	25.46 1.69 0.00	26.97 1.72 0.00	27.67 1.71 0.00	27.65 1.88 0.00	29.37 2.04 -0.11	29.84 2.13 -0.46	31.17 2.10 -0.33	32.02 2.22 -0.23	32.91 2.37 -0.20	37.68 2.44 -0.36	40.16 2.72 -0.19	40.95 2.68 -0.03	39.08 2.52 -0.02	37.33 2.89 0.00	32.00 2.26 0.00	30.48 2.28 -0.01	28.01 2.15 -0.01
GLENWOOD_IC_1_G5 23712	34.18 2.12 -3.85	29.91 1.97 -0.94	27.79 1.73 -2.08	26.06 1.67 -1.45	25.91 1.68 -1.49	27.12 1.74 -1.84	28.77 1.75 -3.63	27.91 1.83 -2.31	29.46 1.89 -2.31	29.54 1.87 -1.71	31.22 1.98 -3.47	31.84 2.18 -2.44	31.46 2.29 -1.92	31.24 2.18 -0.32	32.10 2.31 -0.23	33.03 2.49 -0.20	37.54 2.30 -0.36	39.64 2.20 -0.19	40.53 2.26 -0.03	38.64 2.08 -0.02	37.33 2.89 0.00	33.69 2.53 -1.42	31.47 2.40 -0.88	29.76 2.22 -1.68
GLENWOOD_IC_2_G1 23688	34.09 2.03 -3.85	29.82 1.89 -0.94	27.72 1.65 -2.08	25.99 1.60 -1.45	25.82 1.59 -1.49	27.05 1.67 -1.84	28.70 1.68 -3.63	27.84 1.76 -2.31	29.38 1.82 -2.31	29.51 1.84 -1.71	31.12 1.88 -3.47	31.73 2.07 -2.44	31.35 2.18 -1.92	31.36 2.30 -0.32	32.02 2.22 -0.23	32.91 2.37 -0.20	37.43 2.20 -0.36	39.82 2.39 -0.19	40.64 2.37 -0.03	38.97 2.41 -0.02	37.23 2.79 0.00	33.57 2.41 -1.42	31.36 2.28 -0.88	29.68 2.15 -1.68
GLENWOOD_IC_3_G1 23689	34.09 2.03 -3.85	29.82 1.89 -0.94	27.72 1.65 -2.08	25.99 1.60 -1.45	25.82 1.59 -1.49	27.05 1.67 -1.84	28.70 1.68 -3.63	27.84 1.76 -2.31	29.38 1.82 -2.31	29.51 1.84 -1.71	31.12 1.88 -3.47	31.73 2.07 -2.44	31.35 2.18 -1.92	31.36 2.30 -0.32	32.02 2.22 -0.23	32.91 2.37 -0.20	37.43 2.20 -0.36	39.82 2.39 -0.19	40.64 2.37 -0.03	38.97 2.41 -0.02	37.23 2.79 0.00	33.57 2.41 -1.42	31.36 2.28 -0.88	29.68 2.15 -1.68
GLENWOOD___4 23550	34.18 2.12 -3.85	29.91 1.97 -0.94	27.79 1.73 -2.08	26.06 1.67 -1.45	25.91 1.68 -1.49	27.12 1.74 -1.84	28.77 1.75 -3.63	27.91 1.83 -2.31	29.46 1.89 -2.31	29.54 1.87 -1.71	31.22 1.98 -3.47	31.84 2.18 -2.44	31.46 2.29 -1.92	31.24 2.18 -0.32	32.10 2.31 -0.23	33.03 2.49 -0.20	37.54 2.30 -0.36	39.75 2.31 -0.19	40.64 2.37 -0.03	38.71 2.16 -0.02	37.33 2.89 0.00	33.69 2.53 -1.42	31.47 2.40 -0.88	29.76 2.22 -1.68
GLENWOOD___5 23614	34.18 2.12 -3.85	29.91 1.97 -0.94	27.79 1.73 -2.08	26.06 1.67 -1.45	25.91 1.68 -1.49	27.12 1.74 -1.84	28.77 1.75 -3.63	27.91 1.83 -2.31	29.46 1.89 -2.31	29.54 1.87 -1.71	31.22 1.98 -3.47	31.84 2.18 -2.44	31.46 2.29 -1.92	31.24 2.18 -0.32	32.10 2.31 -0.23	33.03 2.49 -0.20	37.54 2.30 -0.36	39.75 2.31 -0.19	40.64 2.37 -0.03	38.71 2.16 -0.02	37.33 2.89 0.00	33.69 2.53 -1.42	31.47 2.40 -0.88	29.76 2.22 -1.68
GLOBAL GREEN_PORT_GT1 23814	33.47 1.41 -3.85	29.23 1.30 -0.94	27.22 1.15 -2.08	25.51 1.12 -1.45	25.32 1.09 -1.49	26.53 1.15 -1.84	28.23 1.22 -3.63	27.29 1.21 -2.31	28.80 1.24 -2.31	28.92 1.25 -1.71	30.58 1.34 -3.47	31.13 1.47 -2.44	30.75 1.58 -1.92	30.73 1.67 -0.32	31.39 1.60 -0.23	32.49 1.94 -0.20	36.84 1.61 -0.36	39.48 2.05 -0.19	40.37 2.10 -0.03	38.56 2.01 -0.02	36.78 2.34 0.00	33.22 2.05 -1.42	30.82 1.75 -0.88	29.17 1.63 -1.68
GLOBE___DSASP 323697	27.17 -1.04 0.00	25.83 -1.16 0.00	23.22 -0.77 0.00	22.06 -0.87 0.00	21.85 -0.89 0.00	22.72 -0.82 0.00	22.31 -1.08 0.00	22.51 -1.26 0.00	23.94 -1.31 0.00	25.28 -0.67 0.00	25.35 -0.41 0.00	26.92 -0.30 0.00	26.76 -0.49 0.00	28.62 -0.11 0.00	28.92 -0.65 0.00	29.31 -1.03 0.00	34.28 -0.59 0.00	35.72 -1.53 0.00	36.37 -1.87 0.00	35.23 -1.32 0.00	32.58 -1.86 0.00	28.22 -1.52 0.00	26.98 -1.21 0.00	24.93 -0.93 0.00
GOETHSLN___LBMP 323567	29.79 1.58 0.00	28.48 1.48 0.00	25.26 1.27 0.00	24.17 1.24 0.00	23.97 1.23 0.00	24.86 1.32 0.00	24.77 1.38 0.00	25.27 1.50 0.00	26.77 1.52 0.00	27.44 1.48 0.00	27.36 1.60 0.00	29.07 1.74 -0.11	29.59 1.88 -0.45	30.85 1.78 -0.33	31.69 1.89 -0.23	32.58 2.03 -0.20	37.22 1.99 -0.36	39.67 2.24 -0.19	40.45 2.18 -0.03	38.64 2.08 -0.02	36.95 2.51 0.00	31.73 1.99 0.00	30.14 1.95 0.00	27.70 1.84 0.00
GOLAH___69_KV_TB 1_2 80279	28.07 -0.14 0.00	26.78 -0.22 0.00	23.86 -0.12 0.00	22.73 -0.21 0.00	22.49 -0.25 0.00	23.33 -0.21 0.00	23.01 -0.37 0.00	23.35 -0.43 0.00	24.80 -0.45 0.00	26.01 0.05 0.00	25.92 0.15 0.00	27.46 0.24 0.00	27.42 0.16 0.00	29.25 0.52 0.00	29.78 0.21 0.00	30.34 0.00 0.00	35.30 0.42 0.00	37.10 -0.15 0.00	37.94 -0.31 0.00	36.58 0.04 0.00	34.03 -0.41 0.00	29.35 -0.39 0.00	27.99 -0.20 0.00	25.65 -0.21 0.00

GOODYEAR_LAKE_HYD 323669	29.57 1.35 0.00	28.29 1.30 0.00	25.18 1.20 0.00	24.03 1.10 0.00	23.83 1.09 0.00	24.67 1.13 0.00	24.53 1.15 0.00	24.94 1.16 0.00	26.44 1.19 0.00	27.18 1.22 0.00	26.98 1.21 0.00	28.44 1.22 0.00	28.45 1.20 0.00	30.09 1.35 0.00	30.96 1.39 0.00	31.80 1.46 0.00	36.62 1.74 0.00	39.19 1.94 0.00	40.35 2.10 0.00	38.51 1.97 0.00	36.44 2.00 0.00	31.44 1.70 0.00	29.71 1.52 0.00	27.25 1.32 -0.07
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.58 0.37 0.00	27.26 0.27 0.00	24.27 0.29 0.00	23.12 0.18 0.00	22.92 0.18 0.00	23.78 0.24 0.00	23.62 0.23 0.00	23.99 0.21 0.00	25.40 0.15 0.00	26.27 0.31 0.00	26.15 0.39 0.00	27.68 0.46 0.00	27.69 0.44 0.00	29.34 0.60 0.00	30.07 0.50 0.00	30.80 0.46 0.00	35.65 0.77 0.00	37.85 0.60 0.00	38.86 0.61 0.00	37.20 0.66 0.00	34.96 0.52 0.00	30.19 0.45 0.00	28.64 0.45 0.00	26.38 0.34 -0.18
GOUDEY___7 23579	28.58 0.37 0.00	27.26 0.27 0.00	24.27 0.29 0.00	23.12 0.18 0.00	22.92 0.18 0.00	23.78 0.24 0.00	23.62 0.23 0.00	23.99 0.21 0.00	25.40 0.15 0.00	26.27 0.31 0.00	26.15 0.39 0.00	27.68 0.46 0.00	27.69 0.44 0.00	29.34 0.60 0.00	30.07 0.50 0.00	30.80 0.46 0.00	35.65 0.77 0.00	37.85 0.60 0.00	38.86 0.61 0.00	37.20 0.66 0.00	34.96 0.52 0.00	30.19 0.45 0.00	28.64 0.45 0.00	26.38 0.34 -0.18
GOUDEY___8 23580	28.58 0.37 0.00	27.26 0.27 0.00	24.27 0.29 0.00	23.12 0.18 0.00	22.92 0.18 0.00	23.78 0.24 0.00	23.62 0.23 0.00	23.99 0.21 0.00	25.40 0.15 0.00	26.27 0.31 0.00	26.15 0.39 0.00	27.68 0.46 0.00	27.69 0.44 0.00	29.34 0.60 0.00	30.07 0.50 0.00	30.80 0.46 0.00	35.65 0.77 0.00	37.85 0.60 0.00	38.86 0.61 0.00	37.20 0.66 0.00	34.96 0.52 0.00	30.19 0.45 0.00	28.64 0.45 0.00	26.38 0.34 -0.18
GOWANUS_GT1_1 24077	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.28 1.55 0.00	25.07 1.53 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.54 1.58 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.04 -0.46	31.08 2.01 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.57 2.34 -0.36	40.05 2.61 -0.19	40.87 2.60 -0.03	38.97 2.41 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
GOWANUS_GT1_2 24078	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.28 1.55 0.00	25.07 1.53 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.54 1.58 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.04 -0.46	31.08 2.01 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.57 2.34 -0.36	40.05 2.61 -0.19	40.87 2.60 -0.03	38.97 2.41 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
GOWANUS_GT1_3 24079	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.28 1.55 0.00	25.07 1.53 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.54 1.58 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.04 -0.46	31.08 2.01 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.57 2.34 -0.36	40.05 2.61 -0.19	40.87 2.60 -0.03	38.97 2.41 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
GOWANUS_GT1_4 24080	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.28 1.55 0.00	25.07 1.53 0.00	24.91 1.52 0.00	25.																

GOWANUS_GT2_4 24117	30.20 <u>1.97</u> -0.01	28.86 <u>1.86</u> -0.01	25.60 <u>1.61</u> -0.01	24.47 <u>1.54</u> 0.00	24.29 <u>1.55</u> 0.00	25.05 <u>1.51</u> 0.00	24.91 <u>1.52</u> 0.00	25.37 <u>1.59</u> 0.00	26.87 <u>1.62</u> 0.00	27.62 <u>1.66</u> 0.00	27.54 <u>1.78</u> 0.00	29.26 <u>1.93</u> -0.11	29.76 <u>2.05</u> -0.46	31.25 <u>2.18</u> -0.33	31.93 <u>2.13</u> -0.23	32.82 <u>2.28</u> -0.20	37.61 <u>2.37</u> -0.36	40.16 <u>2.72</u> -0.19	40.87 <u>2.60</u> -0.03	39.04 <u>2.49</u> -0.02	37.26 <u>2.82</u> 0.00	31.91 <u>2.17</u> 0.00	30.46 <u>2.26</u> -0.01	28.01 <u>2.15</u> -0.01
GOWANUS_GT2_5 24118	30.20 <u>1.97</u> -0.01	28.86 <u>1.86</u> -0.01	25.60 <u>1.61</u> -0.01	24.47 <u>1.54</u> 0.00	24.29 <u>1.55</u> 0.00	25.05 <u>1.51</u> 0.00	24.91 <u>1.52</u> 0.00	25.37 <u>1.59</u> 0.00	26.87 <u>1.62</u> 0.00	27.62 <u>1.66</u> 0.00	27.54 <u>1.78</u> 0.00	29.26 <u>1.93</u> -0.11	29.76 <u>2.05</u> -0.46	31.25 <u>2.18</u> -0.33	31.93 <u>2.13</u> -0.23	32.82 <u>2.28</u> -0.20	37.61 <u>2.37</u> -0.36	40.16 <u>2.72</u> -0.19	40.87 <u>2.60</u> -0.03	39.04 <u>2.49</u> -0.02	37.26 <u>2.82</u> 0.00	31.91 <u>2.17</u> 0.00	30.46 <u>2.26</u> -0.01	28.01 <u>2.15</u> -0.01
GOWANUS_GT2_6 24119	30.20 <u>1.97</u> -0.01	28.86 <u>1.86</u> -0.01	25.60 <u>1.61</u> -0.01	24.47 <u>1.54</u> 0.00	24.29 <u>1.55</u> 0.00	25.05 <u>1.51</u> 0.00	24.91 <u>1.52</u> 0.00	25.37 <u>1.59</u> 0.00	26.87 <u>1.62</u> 0.00	27.62 <u>1.66</u> 0.00	27.54 <u>1.78</u> 0.00	29.26 <u>1.93</u> -0.11	29.76 <u>2.05</u> -0.46	31.25 <u>2.18</u> -0.33	31.93 <u>2.13</u> -0.23	32.82 <u>2.28</u> -0.20	37.61 <u>2.37</u> -0.36	40.16 <u>2.72</u> -0.19	40.87 <u>2.60</u> -0.03	39.04 <u>2.49</u> -0.02	37.26 <u>2.82</u> 0.00	31.91 <u>2.17</u> 0.00	30.46 <u>2.26</u> -0.01	28.01 <u>2.15</u> -0.01
GOWANUS_GT2_7 24120	30.20 <u>1.97</u> -0.01	28.86 <u>1.86</u> -0.01	25.60 <u>1.61</u> -0.01	24.47 <u>1.54</u> 0.00	24.29 <u>1.55</u> 0.00	25.05 <u>1.51</u> 0.00	24.91 <u>1.52</u> 0.00	25.37 <u>1.59</u> 0.00	26.87 <u>1.62</u> 0.00	27.62 <u>1.66</u> 0.00	27.54 <u>1.78</u> 0.00	29.26 <u>1.93</u> -0.11	29.76 <u>2.05</u> -0.46	31.25 <u>2.18</u> -0.33	31.93 <u>2.13</u> -0.23	32.82 <u>2.28</u> -0.20	37.61 <u>2.37</u> -0.36	40.16 <u>2.72</u> -0.19	40.87 <u>2.60</u> -0.03	39.04 <u>2.49</u> -0.02	37.26 <u>2.82</u> 0.00	31.91 <u>2.17</u> 0.00	30.46 <u>2.26</u> -0.01	28.01 <u>2.15</u> -0.01
GOWANUS_GT2_8 24121	30.20 <u>1.97</u> -0.01	28.86 <u>1.86</u> -0.01	25.60 <u>1.61</u> -0.01	24.47 <u>1.54</u> 0.00	24.29 <u>1.55</u> 0.00	25.05 <u>1.51</u> 0.00	24.91 <u>1.52</u> 0.00	25.37 <u>1.59</u> 0.00	26.87 <u>1.62</u> 0.00	27.62 <u>1.66</u> 0.00	27.54 <u>1.78</u> 0.00	29.26 <u>1.93</u> -0.11	29.76 <u>2.05</u> -0.46	31.25 <u>2.18</u> -0.33	31.93 <u>2.13</u> -0.23	32.82 <u>2.28</u> -0.20	37.61 <u>2.37</u> -0.36	40.16 <u>2.72</u> -0.19	40.87 <u>2.60</u> -0.03	39.04 <u>2.49</u> -0.02	37.26 <u>2.82</u> 0.00	31.91 <u>2.17</u> 0.00	30.46 <u>2.26</u> -0.01	28.01 <u>2.15</u> -0.01
GOWANUS_GT3_1 24122	30.20 <u>1.97</u> -0.01	28.86 <u>1.86</u> -0.01	25.60 <u>1.61</u> -0.01	24.47 <u>1.54</u> 0.00	24.29 <u>1.55</u> 0.00	25.05 <u>1.51</u> 0.00	24.91 <u>1.52</u> 0.00	25.37 <u>1.59</u> 0.00	26.87 <u>1.62</u> 0.00	27.62 <u>1.66</u> 0.00	27.54 <u>1.78</u> 0.00	29.26 <u>1.93</u> -0.11	29.76 <u>2.05</u> -0.46	31.25 <u>2.18</u> -0.33	31.93 <u>2.13</u> -0.23	32.82 <u>2.28</u> -0.20	37.61 <u>2.37</u> -0.36	40.16 <u>2.72</u> -0.19	40.87 <u>2.60</u> -0.03	39.04 <u>2.49</u> -0.02	37.26 <u>2.82</u> 0.00	31.91 <u>2.17</u> 0.00	30.46 <u>2.26</u> -0.01	28.01 <u>2.1</u>

GOWANUS_GT4_3 24132	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.28 1.55 0.00	25.07 1.53 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.54 1.58 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.04 -0.46	31.08 2.01 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.57 2.34 -0.36	40.05 2.61 -0.19	40.87 2.60 -0.03	38.97 2.41 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
GOWANUS_GT4_4 24133	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.28 1.55 0.00	25.07 1.53 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.54 1.58 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.04 -0.46	31.08 2.01 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.57 2.34 -0.36	40.05 2.61 -0.19	40.87 2.60 -0.03	38.97 2.41 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
GOWANUS_GT4_5 24134	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.28 1.55 0.00	25.07 1.53 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.54 1.58 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.04 -0.46	31.08 2.01 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.57 2.34 -0.36	40.05 2.61 -0.19	40.87 2.60 -0.03	38.97 2.41 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
GOWANUS_GT4_6 24135	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.28 1.55 0.00	25.07 1.53 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.54 1.58 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.04 -0.46	31.08 2.01 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.57 2.34 -0.36	40.05 2.61 -0.19	40.87 2.60 -0.03	38.97 2.41 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
GOWANUS_GT4_7 24136	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.28 1.55 0.00	25.07 1.53 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.54 1.58 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.04 -0.46	31.08 2.01 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.57 2.34 -0.36	40.05 2.61 -0.19	40.87 2.60 -0.03	38.97 2.41 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
GOWANUS_GT4_8 24137	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.28 1.55 0.00	25.07 1.53 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.54 1.58 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.04 -0.46	31.08 2.01 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.57 2.34 -0.36	40.05 2.61 -0.19	40.87 2.60 -0.03	38.97 2.41 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
GREENBSH_115KV_TB3 55895	28.69 0.48 0.00	27.45 0.46 0.00	24.34 0.36 0.00	23.35 0.41 0.00	23.19 0.45 0.00	23.99 0.45 0.00	23.88 0.49 0.00	24.25 0.48 0.00	25.66 0.40 0.00	26.17 0.21 0.00	25.92 0.15 0.00	27.29 0.16 0.09	27.22 0.22 0.25	28.56 0.11 0.29	29.57 0.21 0.21	30.43 0.27 0.18	34.76 0.21 0.32	37.46 0.37 0.17	38.60 0.38 0.03	36.86 0.33 0.01	35.06 0.62 0.00	30.28 0.54 0.00	28.61 0.42 0.00	26.35 0.49 0.00
GREENDGE_115KV_TB5 80291	28.61 0.39 0.00	27.23 0.24 0.00	24.22 0.24 0.00	23.03 0.09 0.00	22.85 0.11 0.00	23.73 0.19 0.00	23.62 0.23 0.00	24.01 0.24 0.00	25.38 0.13 0.00	26.40 0.44 0.00	26.28 0.52 0.00	27.87 0.65 0.00	27.83 0.57 0.00	29.60 0.86 0.00	30.25 0.68 0.00	30.98 0.64 0.00	36.06 1.19 0.00	37.85 0.60 0.00	38.82 0.57 0.00	37.31 0.77 0.00	35.09 0.65 0.00	30.31 0.57 0.00	28.76 0.56 0.00	26.37 0.36 -0.15
GREENIDGE___3 23582	28.61 0.39 0.00	27.23 0.24 0.00	24.22 0.24 0.00	23.03 0.09 0.00	22.85 0.11 0.00	23.73 0.19 0.00	23.62 0.23 0.00	24.01 0.24 0.00	25.38 0.13 0.00	26.40 0.44 0.00	26.28 0.52 0.00	27.87 0.65 0.00	27.83 0.57 0.00	29.60 0.86 0.00	30.25 0.68 0.00	30.98 0.64 0.00	36.06 1.19 0.00	37.85 0.60 0.00	38.82 0.57 0.00	37.31 0.77 0.00	35.09 0.65 0.00	30.31 0.57 0.00	28.76 0.56 0.00	26.37 0.36 -0.15
GREENIDGE___4 23583	28.61 0.39 0.00	27.23 0.24 0.00	24.22 0.24 0.00	23.03 0.09 0.00	22.85 0.11 0.00	23.73 0.19 0.00	23.62 0.23 0.00	24.01 0.24 0.00	25.38 0.13 0.00	26.19 0.23 0.00	26.28 0.52 0.00	27.87 0.65 0.00	27.83 0.57 0.00	29.26 0.52 0.00	30.25 0.68 0.00	30.98 0.64 0.00	36.03 1.15 0.00	37.70 0.45 0.00	38.82 0.57 0.00	37.12 0.58 0.00	35.09 0.65 0.00	30.30 0.56 0.00	28.70 0.51 0.00	26.35 0.34 -0.15
GREENLWN_69_KV_BK 3 55738	34.06 2.00 -3.85	29.82 1.89 -0.94	27.72 1.65 -2.08	25.99 1.61 -1.45	25.85 1.61 -1.49	27.05 1.67 -1.84	28.72 1.71 -3.63	27.86 1.78 -2.31	29.40 1.84 -2.31	29.46 1.79 -1.71	31.14 1.91 -3.47	31.73 2.07 -2.44	31.35 2.18 -1.92	31.13 2.07 -0.32	31.99 2.19 -0.23	32.91 2.37 -0.20	37.33 2.09 -0.36	39.64 2.20 -0.19	40.57 2.29 -0.03	38.68 2.12 -0.02	37.20 2.76 0.00	33.57 2.41 -1.42	31.39 2.31 -0.88	29.69 2.15 -1.68
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.28 1.55 0.00	25.07 1.53 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.54 1.58 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.04 -0.46	31.08 2.01 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.57 2.34 -0.36	40.05 2.61 -0.19	40.87 2.60 -0.03	38.97 2.41 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
GRISSOM___SOLAR 323813	30.50 2.28 0.00	29.20 2.21 0.00	25.88 1.89 0.00	24.74 1.81 0.00	24.56 1.82 0.00	25.42 1.88 0.00	25.28 1.89 0.00	25.60 1.83 0.00	27.04 1.79 0.00	27.52 1.56 0.00	27.13 1.36 0.00	28.59 1.44 0.07	28.46 1.39 0.19	30.04 1.52 0.22	31.07 1.65 0.16	32.12 1.91 0.14	37.25 2.62 0.24	40.21 3.09 0.13	41.47 3.25 0.02	39.71 3.18 0.01	37.54 3.10 0.00	32.36 2.62 0.00	30.59 2.39 0.00	27.95 2.09 0.00
GROVEVILLE___HYD 323602	29.76 1.55 0.00	28.39 1.40 0.00	25.21 1.22 0.00	24.15 1.22 0.00	23.97 1.23 0.00	24.81 1.27 0.00	24.61 1.22 0.00	24.99 1.21 0.00	26.54 1.29 0.00	27.10 1.14 0.00	26.98 1.21 0.00	28.60 1.31 -0.08	28.92 1.44 -0.22	30.31 1.32 -0.25	31.26 1.51 -0.18	32.08 1.58 -0.16	36.80 1.64 -0.28	39.33 1.94 -0.15	40.26 1.99 -0.02	38.38 1.83 -0.01	36.61 2.17 0.00	31.50 1.75 0.00	29.86 1.66 0.00	27.41 1.55 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	28.24 0.03 0.00	26.96 -0.03 0.00	23.96 -0.02 0.00	22.82 -0.11 0.00	22.62 -0.11 0.00	23.45 -0.09 0.00	23.32 -0.07 0.00	23.70 -0.07 0.00	25.02 -0.23 0.00	25.80 -0.16 0.00	25.64 -0.13 0.00	27.14 -0.08 0.00	27.14 -0.11 0.00	28.71 -0.03 0.00	29.48 -0.09 0.00	30.22 -0.12 0.00	34.88 0.00 0.00	37.10 -0.15 0.00	38.09 -0.15 0.00	36.50 -0.04 0.00	34.34 -0.10 0.00	29.65 -0.09 0.00	28.11 -0.08 0.00	26.16 -0.18 -0.48

HAMLTNNY_34_KV_TB 80303	28.24 0.03 0.00	26.96 -0.03 0.00	23.96 -0.02 0.00	22.82 -0.11 0.00	22.62 -0.11 0.00	23.45 -0.09 0.00	23.32 -0.07 0.00	23.70 -0.07 0.00	25.02 -0.23 0.00	25.86 -0.10 0.00	25.69 -0.08 0.00	27.19 -0.03 0.00	27.23 -0.03 0.00	28.79 0.06 0.00	29.54 -0.03 0.00	30.28 -0.06 0.00	34.98 0.10 0.00	37.18 -0.07 0.00	38.13 -0.11 0.00	36.54 0.00 0.00	34.37 -0.07 0.00	29.65 -0.09 0.00	28.14 -0.06 0.00	26.17 -0.18 -0.49
HAMPSHIRE___PAPER_HYD 323593	28.24 0.03 0.00	27.13 0.14 0.00	24.08 0.10 0.00	23.00 0.07 0.00	22.81 0.07 0.00	23.61 0.07 0.00	23.58 0.19 0.00	24.06 0.29 0.00	25.58 0.33 0.00	26.35 0.39 0.00	26.05 0.28 0.00	27.27 0.05 0.00	27.06 -0.19 0.00	28.59 -0.14 0.00	29.36 -0.21 0.00	30.16 -0.18 0.00	34.74 -0.14 0.00	37.25 0.00 0.00	38.47 0.23 0.00	36.69 0.15 0.00	34.65 0.21 0.00	30.07 0.33 0.00	28.56 0.37 0.00	26.29 0.26 -0.17
HARDSCRABBLE_WT_PWR 323673	27.90 -0.31 0.00	26.77 -0.22 0.00	23.82 -0.17 0.00	22.82 -0.11 0.00	22.65 -0.09 0.00	23.47 -0.07 0.00	23.37 -0.02 0.00	23.77 0.00 0.00	25.33 0.08 0.00	26.17 0.21 0.00	26.02 0.26 0.00	27.49 0.27 0.00	27.53 0.27 0.00	29.08 0.35 0.00	29.87 0.30 0.00	30.58 0.24 0.00	35.05 0.18 0.00	37.44 0.19 0.00	38.32 0.08 0.00	36.39 -0.15 0.00	34.27 -0.17 0.00	29.53 -0.21 0.00	27.88 -0.31 0.00	25.50 -0.36 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.48 1.27 0.00	28.15 1.16 0.00	24.99 1.01 0.00	23.94 1.01 0.00	23.74 1.00 0.00	24.58 1.04 0.00	24.42 1.03 0.00	24.80 1.02 0.00	26.34 1.09 0.00	26.92 0.96 0.00	26.82 1.06 0.00	28.42 1.12 -0.09	28.77 1.28 -0.24	30.19 1.18 -0.28	31.10 1.33 -0.20	31.91 1.40 -0.17	36.61 1.43 -0.31	39.09 1.68 -0.16	39.99 1.72 -0.02	38.12 1.57 -0.01	36.33 1.89 0.00	31.29 1.55 0.00	29.66 1.47 0.00	27.21 1.34 0.00
HARSNRAD_115KV_TB1 81005	27.65 -0.56 0.00	26.26 -0.73 0.00	23.46 -0.53 0.00	22.29 -0.64 0.00	22.08 -0.66 0.00	22.98 -0.56 0.00	22.66 -0.73 0.00	22.94 -0.83 0.00	24.39 -0.86 0.00	25.78 -0.18 0.00	25.84 0.08 0.00	27.46 0.24 0.00	27.31 0.05 0.00	29.25 0.52 0.00	29.57 0.00 0.00	29.98 -0.36 0.00	35.09 0.21 0.00	36.51 -0.75 0.00	37.25 -0.99 0.00	36.07 -0.48 0.00	33.34 -1.10 0.00	28.88 -0.86 0.00	27.57 -0.62 0.00	25.42 -0.44 0.00
HARZA MOOSE___RIVER 24016	28.75 0.54 0.00	27.53 0.54 0.00	24.44 0.46 0.00	23.32 0.39 0.00	23.10 0.36 0.00	23.92 0.38 0.00	23.88 0.49 0.00	24.44 0.67 0.00	25.88 0.63 0.00	26.63 0.67 0.00	26.36 0.59 0.00	27.71 0.49 0.00	27.64 0.38 0.00	29.23 0.49 0.00	30.01 0.44 0.00	30.83 0.49 0.00	35.47 0.59 0.00	38.03 0.78 0.00	39.28 1.03 0.00	37.45 0.91 0.00	35.40 0.96 0.00	30.60 0.86 0.00	28.95 0.76 0.00	26.58 0.57 -0.15
HDSNBRDG_115KV_BRDG_TB1 355580	28.07 -0.14 0.00	26.83 -0.16 0.00	23.84 -0.14 0.00	22.70 -0.23 0.00	22.51 -0.23 0.00	23.33 -0.21 0.00	23.20 -0.19 0.00	23.56 -0.21 0.00	24.90 -0.35 0.00	25.67 -0.29 0.00	25.51 -0.26 0.00	26.97 -0.24 0.00	27.01 -0.25 0.00	28.56 -0.17 0.00	29.30 -0.27 0.00	30.07 -0.27 0.00	34.67 -0.21 0.00	36.92 -0.34 0.00	37.86 -0.38 0.00	36.28 -0.26 0.00	34.13 -0.31 0.00	29.47 -0.27 0.00	27.94 -0.25 0.00	25.81 -0.31 -0.26
HELLGATE_13_KV_LD 55870	30.08 1.86 -0.01	28.75 1.75 -0.01	25.50 1.51 -0.01	24.40 1.47 0.00	24.22 1.48 0.00	25.05 1.51 0.00	24.94 1.54 0.00	25.39 1.62 0.00	26.87 1.62 0.00	27.54 1.58 0.00	27.52 1.75 0.00	29.23 1.91 -0.11	29.70 1.99 -0.46	31.05 1.98 -0.33	31.90 2.10 -0.23	32.79 2.25 -0.20	37.54 2.30 -0.36	39.97 2.53 -0.19	40.80 2.52 -0.03	38.90 2.34 -0.02	37.20 2.76 0.00	31.88 2.14 0.00	30.40 2.20 -0.01	27.94 2.07 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.08 1.86 -0.01	28.75 1.75 -0.01	25.50 1.51 -0.01	24.40 1.47 0.00	24.22 1.48 0.00	25.05 1.51 0.00	24.94 1.54 0.00	25.39 1.62 0.00	26.87 1.62 0.00	27.54 1.58 0.00	27.52 1.75 0.00	29.23 1.91 -0.11	29.70 1.99 -0.46	31.05 1.98 -0.33	31.90 2.10 -0.23	32.79 2.25 -0.20	37.54 2.30 -0.36	39.97 2.53 -0.19	40.80 2.52 -0.03	38.90 2.34 -0.02	37.20 2.76 0.00	31.88 2.14 0.00	30.40 2.20 -0.01	27.94 2.07 -0.01
HEMPSTEAD____ 23647	34.00 1.95 -3.85	29.77 1.84 -0.94	27.65 1.58 -2.08	25.94 1.56 -1.45	25.78 1.55 -1.49	27.00 1.62 -1.84	28.65 1.64 -3.63	27.79 1.71 -2.31	29.33 1.77 -2.31	29.46 1.79 -1.71	31.04 1.80 -3.47	31.65 1.99 -2.44	31.27 2.10 -1.92	31.27 2.21 -0.32	31.90 2.10 -0.23	32.82 2.28 -0.20	37.29 2.06 -0.36	39.67 2.23 -0.19	40.49 2.22 -0.03	38.86 2.30 -0.01	37.13 2.69 0.00	33.49 2.32 -1.42	31.28 2.20 -0.88	29.61 2.07 -1.68
HEWLETT_69_KV_BK3 55828	34.23 2.17 -3.85	29.99 2.05 -0.94	27.87 1.80 -2.08	26.12 1.74 -1.45	25.96 1.73 -1.49	27.19 1.81 -1.84	28.82 1.80 -3.63	27.96 1.88 -2.31	29.51 1.94 -2.31	29.59 1.92 -1.71	31.25 2.01 -3.47	31.89 2.23 -2.44	31.51 2.34 -1.92	31.30 2.24 -0.32	32.19 2.40 -0.23	33.09 2.55 -0.20	37.61 2.37 -0.36	40.01 2.57 -0.19	40.91 2.64 -0.03	39.00 2.45 -0.02	37.40 2.96 0.00	33.78 2.62 -1.42	31.53 2.45 -0.88	29.84 2.30 -1.68
HICKLING___1 23621	28.58 0.37 0.00	27.23 0.24 0.00	24.25 0.26 0.00	23.03 0.09 0.00	22.85 0.11 0.00	23.70 0.16 0.00	23.58 0.19 0.00	23.94 0.17 0.00	25.33 0.08 0.00	26.40 0.44 0.00	26.33 0.57 0.00	27.92 0.71 0.00	27.94 0.68 0.00	29.74 1.01 0.00	30.37 0.80 0.00	31.04 0.70 0.00	36.17 1.29 0.00	38.15 0.89 0.00	39.09 0.84 0.00	37.56 1.02 0.00	35.06 0.62 0.00	30.31 0.57 0.00	28.78 0.59 0.00	26.45 0.44 -0.15
HICKLING___2 23622	28.58 0.37 0.00	27.23 0.24 0.00	24.25 0.26 0.00	23.03 0.09 0.00	22.85 0.11 0.00	23.70 0.16 0.00	23.58 0.19 0.00	23.94 0.17 0.00	25.33 0.08 0.00	26.40 0.44 0.00	26.33 0.57 0.00	27.92 0.71 0.00	27.94 0.68 0.00	29.74 1.01 0.00	30.37 0.80 0.00	31.04 0.70 0.00	36.17 1.29 0.00	38.15 0.89 0.00	39.09 0.84 0.00	37.56 1.02 0.00	35.06 0.62 0.00	30.31 0.57 0.00	28.78 0.59 0.00	26.45 0.44 -0.15
HIGH FALLS___HY 23754	29.71 1.50 0.00	28.34 1.35 0.00	25.16 1.18 0.00	24.10 1.17 0.00	23.90 1.16 0.00	24.74 1.20 0.00	24.51 1.12 0.00	24.91 1.14 0.00	26.49 1.24 0.00	27.05 1.09 0.00	26.98 1.21 0.00	28.54 1.28 -0.05	28.86 1.47 -0.13	30.27 1.38 -0.16	31.22 1.54 -0.11	32.05 1.61 -0.10	36.76 1.71 -0.17	39.32 1.97 -0.09	40.32 2.07 -0.01	38.41 1.86 -0.01	36.64 2.20 0.00	31.53 1.78 0.00	29.91 1.72 0.00	27.41 1.55 0.00
HIGH_RIVER___SOLAR 323847	29.68 1.47 0.00	28.42 1.43 0.00	25.21 1.22 0.00	24.13 1.19 0.00	23.94 1.20 0.00	24.76 1.22 0.00	24.60 1.22 0.00	24.94 1.16 0.00	26.34 1.09 0.00	26.81 0.86 0.00	26.41 0.64 0.00	27.82 0.68 0.07	27.73 0.68 0.20	29.28 0.78 0.24	30.32 0.92 0.17	31.32 1.12 0.15	36.22 1.61 0.26	39.05 1.94 0.14	40.21 1.99 0.02	38.50 1.97 0.01	36.44 2.00 0.00	31.44 1.69 0.00	29.74 1.55 0.00	27.26 1.40 0.00

HILLBURN___GT 23639	29.43 1.21 0.00	28.12 1.13 0.00	24.97 0.98 0.00	23.92 0.99 0.00	23.72 0.98 0.00	24.55 1.01 0.00	24.39 1.01 0.00	24.82 1.04 0.00	26.34 1.09 0.00	27.02 1.06 0.00	26.85 1.08 0.00	28.47 1.17 -0.09	28.80 1.31 -0.24	30.40 1.38 -0.28	31.13 1.36 -0.20	31.98 1.46 -0.18	36.66 1.46 -0.31	39.20 1.79 -0.16	39.99 1.72 -0.03	38.20 1.65 -0.01	36.30 1.86 0.00	31.29 1.55 0.00	29.66 1.47 0.00	27.23 1.37 0.00
HILLSIDE_115KV_TB1 80332	28.21 0.00 0.00	26.88 -0.11 0.00	23.94 -0.05 0.00	22.77 -0.16 0.00	22.58 -0.16 0.00	23.45 -0.09 0.00	23.30 -0.09 0.00	23.65 -0.12 0.00	25.05 -0.20 0.00	26.06 0.10 0.00	26.00 0.23 0.00	27.54 0.33 0.00	27.55 0.30 0.00	29.31 0.57 0.00	29.98 0.41 0.00	30.65 0.30 0.00	35.65 0.77 0.00	37.62 0.37 0.00	38.59 0.34 0.00	37.02 0.48 0.00	34.58 0.14 0.00	29.92 0.18 0.00	28.39 0.20 0.00	26.12 0.10 -0.15
HISHELDN_WT_PWR 323625	27.99 -0.23 0.00	26.56 -0.43 0.00	23.72 -0.26 0.00	22.52 -0.41 0.00	22.33 -0.41 0.00	23.23 -0.31 0.00	22.99 -0.40 0.00	23.27 -0.50 0.00	24.75 -0.50 0.00	25.67 -0.28 0.00	26.15 0.39 0.00	27.79 0.57 0.00	27.69 0.43 0.00	28.94 0.20 0.00	30.01 0.44 0.00	30.50 0.15 0.00	35.61 0.73 0.00	36.95 -0.30 0.00	38.05 -0.19 0.00	36.36 -0.18 0.00	34.06 -0.38 0.00	29.47 -0.27 0.00	28.02 -0.17 0.00	25.83 -0.03 0.00
HOLTSVILLE_IC_1 23690	33.78 1.72 -3.85	29.53 1.59 -0.94	27.48 1.41 -2.08	25.76 1.38 -1.45	25.60 1.36 -1.49	26.81 1.44 -1.84	28.51 1.50 -3.63	27.60 1.52 -2.31	29.13 1.57 -2.31	29.20 1.53 -1.71	30.84 1.60 -3.47	31.27 1.61 -2.44	30.92 1.75 -1.92	30.93 1.87 -0.32	31.51 1.71 -0.23	32.46 1.91 -0.20	36.77 1.53 -0.36	39.30 1.86 -0.19	40.15 1.87 -0.03	38.38 1.83 -0.02	36.71 2.27 0.00	33.16 1.99 -1.42	31.02 1.94 -0.88	29.43 1.89 -1.68
HOLTSVILLE_IC_10 23699	33.89 1.83 -3.85	29.64 1.70 -0.94	27.58 1.51 -2.08	25.85 1.47 -1.45	25.66 1.43 -1.49	26.88 1.51 -1.84	28.58 1.57 -3.63	27.70 1.62 -2.31	29.20 1.64 -2.31	29.31 1.64 -1.71	30.94 1.70 -3.47	31.40 1.74 -2.44	31.05 1.88 -1.92	31.07 2.01 -0.32	31.66 1.86 -0.23	32.64 2.09 -0.20	36.98 1.74 -0.36	39.52 2.08 -0.19	40.41 2.14 -0.03	38.64 2.08 -0.02	36.92 2.48 0.00	33.34 2.17 -1.42	31.13 2.06 -0.88	29.53 1.99 -1.68
HOLTSVILLE_IC_2 23691	33.78 1.72 -3.85	29.53 1.59 -0.94	27.48 1.41 -2.08	25.76 1.38 -1.45	25.60 1.36 -1.49	26.81 1.44 -1.84	28.51 1.50 -3.63	27.60 1.52 -2.31	29.13 1.57 -2.31	29.20 1.53 -1.71	30.84 1.60 -3.47	31.27 1.61 -2.44	30.92 1.75 -1.92	30.93 1.87 -0.32	31.51 1.71 -0.23	32.46 1.91 -0.20	36.77 1.53 -0.36	39.30 1.86 -0.19	40.15 1.87 -0.03	38.38 1.83 -0.02	36.71 2.27 0.00	33.16 1.99 -1.42	31.02 1.94 -0.88	29.43 1.89 -1.68
HOLTSVILLE_IC_3 23692	33.78 1.72 -3.85	29.53 1.59 -0.94	27.48 1.41 -2.08	25.76 1.38 -1.45	25.60 1.36 -1.49	26.81 1.44 -1.84	28.51 1.50 -3.63	27.60 1.52 -2.31	29.13 1.57 -2.31	29.20 1.53 -1.71	30.84 1.60 -3.47	31.27 1.61 -2.44	30.92 1.75 -1.92	30.93 1.87 -0.32	31.51 1.71 -0.23	32.46 1.91 -0.20	36.77 1.53 -0.36	39.30 1.86 -0.19	40.15 1.87 -0.03	38.38 1.83 -0.02	36.71 2.27 0.00	33.16 1.99 -1.42	31.02 1.94 -0.88	29.43 1.89 -1.68
HOLTSVILLE_IC_4 23693	33.78 1.72 -3.85	29.53 1.59 -0.94	27.48 1.41 -2.08	25.76 1.38 -1.45	25.60 1.36 -1.49	26.81 1.44 -1.84	28.51 1.50 -3.63	27.60 1.52 -2.31	29.13 1.57 -2.31	29.20 1.53 -1.71	30.84 1.60 -3.47	31.27 1.61 -2.44	30.92 1.75 -1.92	30.93 1.87 -0.32	31.51 1.71 -0.23	32.46 1.91 -0.20	36.77 1.53 -0.36	39.30 1.86 -0.19	40.15 1.87 -0.03	38.38 1.83 -0.02	36.71 2.27 0.00	33.16 1.99 -1.42	31.02 1.94 -0.88	29.43 1.89 -1.68
HOLTSVILLE_IC_5 23694	33.78 1.72 -3.85	29.53 1.59 -0.94	27.48 1.41 -2.08	25.76 1.38 -1.45	25.60 1.36 -1.49	26.81 1.44 -1.84	28.51 1.50 -3.63	27.60 1.52 -2.31	29.13 1.57 -2.31	29.20 1.53 -1.71	30.84 1.60 -3.47	31.27 1.61 -2.44	30.92 1.75 -1.92	30.93 1.87 -0.32	31.51 1.71 -0.23	32.46 1.91 -0.20	36.77 1.53 -0.36	39.30 1.86 -0.19	40.15 1.87 -0.03	38.38 1.83 -0.02	36.71 2.27 0.00	33.16 1.99 -1.42	31.02 1.94 -0.88	29.43 1.89 -1.68
HOLTSVILLE_IC_6 23695	33.89 1.83 -3.85	29.64 1.70 -0.94	27.58 1.51 -2.08	25.85 1.47 -1.45	25.66 1.43 -1.49	26.88 1.51 -1.84	28.58 1.57 -3.63	27.70 1.62 -2.31	29.20 1.64 -2.31	29.31 1.64 -1.71	30.94 1.70 -3.47	31.40 1.74 -2.44	31.05 1.88 -1.92	31.07 2.01 -0.32	31.66 1.86 -0.23	32.64 2.09 -0.20	36.98 1.74 -0.36	39.52 2.08 -0.19	40.41 2.14 -0.03	38.64 2.08 -0.02	36.92 2.48 0.00	33.34 2.17 -1.42	31.13 2.06 -0.88	29.53 1.99 -1.68
HOLTSVILLE_IC_7 23696	33.89 1.83 -3.85	29.64 1.70 -0.94	27.58 1.51 -2.08	25.85 1.47 -1.45	25.66 1.43 -1.49	26.88 1.51 -1.84	28.58 1.57 -3.63	27.70 1.62 -2.31	29.20 1.64 -2.31	29.31 1.64 -1.71	30.94 1.70 -3.47	31.40 1.74 -2.44	31.05 1.88 -1.92	31.07 2.01 -0.32	31.66 1.86 -0.23	32.64 2.09 -0.20	36.98 1.74 -0.36	39.52 2.08 -0.19	40.41 2.14 -0.03	38.64 2.08 -0.02	36.92 2.48 0.00	33.34 2.17 -1.42	31.13 2.06 -0.88	29.53 1.99 -1.68
HOLTSVILLE_IC_8 23697	33.89 1.83 -3.85	29.64 1.70 -0.94	27.58 1.51 -2.08	25.85 1.47 -1.45	25.66 1.43 -1.49	26.88 1.51 -1.84	28.58 1.57 -3.63	27.70 1.62 -2.31	29.20 1.64 -2.31	29.31 1.64 -1.71	30.94 1.70 -3.47	31.40 1.74 -2.44	31.05 1.88 -1.92	31.07 2.01 -0.32	31.66 1.86 -0.23	32.64 2.09 -0.20	36.98 1.74 -0.36	39.52 2.08 -0.19	40.41 2.14 -0.03	38.64 2.08 -0.02	36.92 2.48 0.00	33.34 2.17 -1.42	31.13 2.06 -0.88	29.53 1.99 -1.68
HOLTSVILLE_IC_9 23698	33.89 1.83 -3.85	29.64 1.70 -0.94	27.58 1.51 -2.08	25.85 1.47 -1.45	25.66 1.43 -1.49	26.88 1.51 -1.84	28.58 1.57 -3.63	27.70 1.62 -2.31	29.20 1.64 -2.31	29.31 1.64 -1.71	30.94 1.70 -3.47	31.40 1.74 -2.44	31.05 1.88 -1.92	31.07 2.01 -0.32	31.66 1.86 -0.23	32.64 2.09 -0.20	36.98 1.74 -0.36	39.52 2.08 -0.19	40.41 2.14 -0.03	38.64 2.08 -0.02	36.92 2.48 0.00	33.34 2.17 -1.42	31.13 2.06 -0.88	29.53 1.99 -1.68
HOMER_HL_115KV_TB2 355744	28.72 0.51 0.00	27.26 0.27 0.00	24.30 0.31 0.00	23.09 0.16 0.00	22.90 0.16 0.00	23.85 0.31 0.00	23.65 0.26 0.00	23.89 0.12 0.00	25.43 0.18 0.00	26.71 0.75 0.00	26.77 1.00 0.00	28.44 1.22 0.00	28.40 1.14 0.00	30.43 1.70 0.00	30.96 1.39 0.00	31.44 1.09 0.00	36.83 1.95 0.00	38.55 1.30 0.00	39.51 1.26 0.00	38.00 1.46 0.00	35.09 0.65 0.00	30.40 0.65 0.00	28.90 0.70 0.00	26.56 0.70 0.00
HOWARD_WT_PWR 323690	29.57 1.35 0.00	28.10 1.11 0.00	25.14 1.15 0.00	23.87 0.94 0.00	23.78 1.05 0.00	24.81 1.27 0.00	24.70 1.31 0.00	25.10 1.33 0.00	26.54 1.29 0.00	27.54 1.58 0.00	27.83 2.06 0.00	29.56 2.34 0.00	29.49 2.24 0.00	31.09 2.36 0.00	32.20 2.63 0.00	32.86 2.52 0.00	38.44 3.56 0.00	40.19 2.94 0.00	41.57 3.33 0.00	39.64 3.10 0.00	37.09 2.65 0.00	31.91 2.17 0.00	30.22 2.03 0.00	27.64 1.66 -0.12

HQ_GEN_CEDARS 23644	27.96 -0.25 0.00	26.91 -0.08 0.00	23.91 -0.07 0.00	22.91 -0.02 0.00	22.72 -0.02 0.00	23.49 -0.05 0.00	23.37 -0.02 0.00	23.75 -0.02 0.00	25.35 0.10 0.00	26.17 0.21 0.00	25.89 0.13 0.00	27.24 0.03 0.00	27.12 -0.14 0.00	28.59 -0.14 0.00	29.45 -0.12 0.00	30.22 -0.12 0.00	34.74 -0.14 0.00	37.21 -0.04 0.00	38.28 0.04 0.00	36.47 -0.07 0.00	34.30 -0.14 0.00	29.74 0.00 0.00	28.25 0.06 0.00	25.94 0.08 0.00
HQ_GEN_CEDARS_PROXY 323590	27.96 -0.25 0.00	26.91 -0.08 0.00	23.91 -0.07 0.00	22.91 -0.02 0.00	22.72 -0.02 0.00	23.49 -0.05 0.00	23.37 -0.02 0.00	23.75 -0.02 0.00	25.35 0.10 0.00	26.17 0.21 0.00	25.90 0.13 0.00	27.24 0.03 0.00	27.12 -0.14 0.00	28.62 -0.11 0.00	29.45 -0.12 0.00	30.22 -0.12 0.00	34.74 -0.14 0.00	37.21 -0.04 0.00	38.28 0.04 0.00	37.08 -0.04 -0.58	33.72 -0.14 0.58	29.74 0.00 0.00	28.25 0.06 0.00	25.94 0.08 0.00
HQ_GEN_IMPORT 323601	27.96 -0.25 0.00	26.80 -0.19 0.00	23.82 -0.17 0.00	22.77 -0.16 0.00	22.60 -0.14 0.00	23.38 -0.16 0.00	23.23 -0.16 0.00	23.61 -0.17 0.00	25.23 -0.03 0.00	25.96 0.00 0.00	25.74 -0.03 0.00	27.16 -0.05 0.00	27.17 -0.08 0.00	28.65 -0.09 0.00	29.48 -0.09 0.00	30.25 -0.09 0.00	34.77 -0.10 0.00	37.18 -0.07 0.00	38.17 -0.08 0.00	37.05 -0.07 -0.58	33.62 -0.24 0.58	29.53 -0.21 0.00	28.02 -0.17 0.00	25.71 -0.15 0.00
HQ_GEN_WHEEL 23651	27.96 -0.25 0.00	26.80 -0.19 0.00	23.82 -0.17 0.00	22.77 -0.16 0.00	22.60 -0.14 0.00	23.38 -0.16 0.00	23.23 -0.16 0.00	23.61 -0.17 0.00	25.23 -0.03 0.00	25.96 0.00 0.00	25.74 -0.03 0.00	27.16 -0.05 0.00	27.17 -0.08 0.00	28.65 -0.09 0.00	29.48 -0.09 0.00	30.25 -0.09 0.00	34.77 -0.10 0.00	37.18 -0.07 0.00	38.17 -0.08 0.00	37.05 -0.07 -0.58	33.62 -0.24 0.58	29.53 -0.21 0.00	28.02 -0.17 0.00	25.71 -0.15 0.00
HUDSON_AVE_GT_3 23810	29.96 1.75 0.00	28.64 1.65 0.00	25.40 1.42 0.00	24.31 1.38 0.00	24.10 1.36 0.00	24.98 1.44 0.00	24.86 1.47 0.00	25.37 1.59 0.00	26.89 1.64 0.00	27.54 1.58 0.00	27.49 1.73 0.00	29.20 1.88 -0.11	29.70 1.99 -0.45	30.99 1.93 -0.33	31.84 2.04 -0.23	32.70 2.15 -0.20	37.43 2.20 -0.36	39.90 2.46 -0.19	40.68 2.41 -0.03	38.82 2.27 -0.02	37.13 2.69 0.00	31.85 2.11 0.00	30.28 2.09 0.00	27.85 1.99 0.00
HUDSON_AVE_GT_4 23540	29.96 1.75 0.00	28.64 1.65 0.00	25.40 1.42 0.00	24.31 1.38 0.00	24.10 1.36 0.00	24.98 1.44 0.00	24.86 1.47 0.00	25.37 1.59 0.00	26.89 1.64 0.00	27.54 1.58 0.00	27.49 1.73 0.00	29.20 1.88 -0.11	29.70 1.99 -0.45	30.99 1.93 -0.33	31.84 2.04 -0.23	32.70 2.15 -0.20	37.43 2.20 -0.36	39.90 2.46 -0.19	40.68 2.41 -0.03	38.82 2.27 -0.02	37.13 2.69 0.00	31.85 2.11 0.00	30.28 2.09 0.00	27.85 1.99 0.00
HUDSON_AVE_GT_5 23657	29.96 1.75 0.00	28.64 1.65 0.00	25.40 1.42 0.00	24.31 1.38 0.00	24.10 1.36 0.00	24.98 1.44 0.00	24.86 1.47 0.00	25.37 1.59 0.00	26.89 1.64 0.00	27.54 1.58 0.00	27.49 1.73 0.00	29.20 1.88 -0.11	29.70 1.99 -0.45	30.99 1.93 -0.33	31.84 2.04 -0.23	32.70 2.15 -0.20	37.43 2.20 -0.36	39.90 2.46 -0.19	40.68 2.41 -0.03	38.82 2.27 -0.02	37.13 2.69 0.00	31.85 2.11 0.00	30.28 2.09 0.00	27.85 1.99 0.00
HUDSON_AVE_10 24168	29.91 1.69 0.00	28.58 1.59 0.00	25.35 1.37 0.00	24.26 1.33 0.00	24.06 1.32 0.00	24.93 1.39 0.00	24.84 1.45 0.00	25.32 1.55 0.00	26.84 1.59 0.00	27.52 1.56 0.00	27.44 1.67 0.00	29.18 1.85 -0.11	29.67 1.96 -0.45	30.96 1.90 -0.33	31.78 1.98 -0.23	32.67 2.12 -0.20	37.36 2.13 -0.36	39.82 2.38 -0.19	40.64 2.37 -0.03	38.75 2.19 -0.02	37.06 2.62 0.00	31.82 2.08 0.00	30.25 2.06 0.00	27.83 1.97 0.00
HUDSON___115KV_TB 4 355613	29.29 1.07 0.00	28.02 1.03 0.00	24.82 0.84 0.00	23.78 0.85 0.00	23.65 0.91 0.00	24.43 0.89 0.00	24.28 0.89 0.00	24.61 0.83 0.00	26.03 0.78 0.00	26.43 0.47 0.00	26.13 0.36 0.00	27.59 0.44 0.06	27.57 0.49 0.18	28.93 0.40 0.21	29.99 0.56 0.15	30.91 0.70 0.13	35.45 0.80 0.23	38.29 1.15 0.12	39.49 1.26 0.02	37.63 1.10 0.01	35.71 1.27 0.00	30.84 1.10 0.00	29.12 0.93 0.00	26.82 0.96 0.00
HUNTER MOUNT___DRP 323613	29.45 1.24 0.00	28.18 1.19 0.00	24.94 0.96 0.00	23.90 0.96 0.00	23.78 1.05 0.00	24.55 1.01 0.00	24.37 0.98 0.00	24.63 0.86 0.00	26.09 0.83 0.00	26.40 0.44 0.00	26.07 0.31 0.00	27.61 0.44 0.04	27.66 0.52 0.11	29.03 0.43 0.13	30.07 0.59 0.10	30.99 0.73 0.08	35.67 0.94 0.15	38.51 1.34 0.08	39.76 1.53 0.01	37.74 1.21 0.01	35.85 1.41 0.00	30.93 1.19 0.00	29.21 1.01 0.00	26.89 1.03 0.00
HUNTINGTON_RES_REC 323705	33.98 1.92 -3.85	29.74 1.81 -0.94	27.65 1.58 -2.08	25.92 1.54 -1.45	25.75 1.52 -1.49	26.98 1.60 -1.84	28.65 1.64 -3.63	27.77 1.69 -2.31	29.30 1.74 -2.31	29.41 1.74 -1.71	31.04 1.80 -3.47	31.59 1.93 -2.44	31.22 2.05 -1.92	31.24 2.18 -0.32	31.87 2.07 -0.23	32.82 2.28 -0.20	37.22 1.99 -0.36	39.67 2.23 -0.19	40.53 2.26 -0.03	38.78 2.23 -0.02	37.13 2.69 0.00	33.51 2.35 -1.42	31.30 2.23 -0.88	29.63 2.09 -1.68
HUNTLEY___63 23557	27.93 -0.28 0.00	26.53 -0.46 0.00	23.74 -0.24 0.00	22.57 -0.37 0.00	22.33 -0.41 0.00	23.26 -0.28 0.00	22.90 -0.49 0.00	23.16 -0.62 0.00	24.67 -0.58 0.00	26.04 0.08 0.00	26.13 0.36 0.00	27.76 0.54 0.00	27.64 0.38 0.00	29.63 0.89 0.00	29.95 0.38 0.00	30.34 0.00 0.00	35.51 0.63 0.00	36.92 -0.34 0.00	37.67 -0.57 0.00	36.47 -0.07 0.00	33.68 -0.76 0.00	29.18 -0.57 0.00	27.85 -0.34 0.00	25.68 -0.18 0.00
HUNTLEY___64 23558	27.93 -0.28 0.00	26.53 -0.46 0.00	23.74 -0.24 0.00	22.57 -0.37 0.00	22.33 -0.41 0.00	23.26 -0.28 0.00	22.90 -0.49 0.00	23.16 -0.62 0.00	24.67 -0.58 0.00	26.04 0.08 0.00	26.13 0.36 0.00	27.76 0.54 0.00	27.64 0.38 0.00	29.63 0.89 0.00	29.95 0.38 0.00	30.34 0.00 0.00	35.51 0.63 0.00	36.92 -0.34 0.00	37.67 -0.57 0.00	36.47 -0.07 0.00	33.68 -0.76 0.00	29.18 -0.57 0.00	27.85 -0.34 0.00	25.68 -0.18 0.00
HUNTLEY___65 23559	27.93 -0.28 0.00	26.53 -0.46 0.00	23.74 -0.24 0.00	22.57 -0.37 0.00	22.33 -0.41 0.00	23.26 -0.28 0.00	22.90 -0.49 0.00	23.16 -0.62 0.00	24.67 -0.58 0.00	26.04 0.08 0.00	26.13 0.36 0.00	27.76 0.54 0.00	27.64 0.38 0.00	29.63 0.89 0.00	29.95 0.38 0.00	30.34 0.00 0.00	35.51 0.63 0.00	36.92 -0.34 0.00	37.67 -0.57 0.00	36.47 -0.07 0.00	33.68 -0.76 0.00	29.18 -0.57 0.00	27.85 -0.34 0.00	25.68 -0.18 0.00
HUNTLEY___66 23560	27.93 -0.28 0.00	26.53 -0.46 0.00	23.74 -0.24 0.00	22.57 -0.37 0.00	22.33 -0.41 0.00	23.26 -0.28 0.00	22.90 -0.49 0.00	23.16 -0.62 0.00	24.67 -0.58 0.00	26.04 0.08 0.00	26.13 0.36 0.00	27.76 0.54 0.00	27.64 0.38 0.00	29.63 0.89 0.00	29.95 0.38 0.00	30.34 0.00 0.00	35.51 0.63 0.00	36.92 -0.34 0.00	37.67 -0.57 0.00	36.47 -0.07 0.00	33.68 -0.76 0.00	29.18 -0.57 0.00	27.85 -0.34 0.00	25.68 -0.18 0.00

HUNTLEY___67 23561	27.76 -0.45 0.00	26.34 -0.65 0.00	23.55 -0.43 0.00	22.38 -0.55 0.00	22.17 -0.57 0.00	23.07 -0.47 0.00	22.78 -0.61 0.00	23.04 -0.74 0.00	24.49 -0.76 0.00	25.86 -0.10 0.00	25.92 0.15 0.00	27.54 0.33 0.00	27.42 0.16 0.00	29.34 0.60 0.00	29.69 0.12 0.00	30.10 -0.24 0.00	35.23 0.35 0.00	36.69 -0.56 0.00	37.44 -0.80 0.00	36.21 -0.33 0.00	33.48 -0.96 0.00	29.00 -0.74 0.00	27.68 -0.51 0.00	25.52 -0.34 0.00
HUNTLEY___68 23562	27.76 -0.45 0.00	26.34 -0.65 0.00	23.55 -0.43 0.00	22.38 -0.55 0.00	22.17 -0.57 0.00	23.07 -0.47 0.00	22.78 -0.61 0.00	23.04 -0.74 0.00	24.49 -0.76 0.00	25.86 -0.10 0.00	25.92 0.15 0.00	27.54 0.33 0.00	27.42 0.16 0.00	29.34 0.60 0.00	29.69 0.12 0.00	30.10 -0.24 0.00	35.23 0.35 0.00	36.69 -0.56 0.00	37.44 -0.80 0.00	36.21 -0.33 0.00	33.48 -0.96 0.00	29.00 -0.74 0.00	27.68 -0.51 0.00	25.52 -0.34 0.00
HYLAND___LFGE 323620	29.28 1.07 0.00	27.85 0.86 0.00	24.77 0.79 0.00	23.55 0.62 0.00	23.33 0.59 0.00	24.25 0.71 0.00	24.02 0.63 0.00	24.46 0.69 0.00	25.76 0.50 0.00	26.43 0.47 0.00	26.43 0.67 0.00	27.92 0.71 0.00	27.85 0.60 0.00	29.23 0.49 0.00	30.34 0.77 0.00	31.22 0.88 0.00	36.76 1.88 0.00	38.89 1.64 0.00	40.38 2.14 0.00	38.62 2.08 0.00	36.16 1.72 0.00	31.17 1.43 0.00	29.57 1.38 0.00	26.90 1.04 0.00
INDECK___CORINTH 23802	30.10 1.89 0.00	28.85 1.86 0.00	25.54 1.56 0.00	24.45 1.51 0.00	24.26 1.52 0.00	25.09 1.55 0.00	24.98 1.59 0.00	25.34 1.57 0.00	26.89 1.64 0.00	27.57 1.61 0.00	27.23 1.47 0.00	28.70 1.58 0.10	28.49 1.50 0.26	30.01 1.58 0.31	31.01 1.65 0.22	31.91 1.76 0.19	36.53 1.99 0.34	39.57 2.50 0.18	40.74 2.52 0.03	39.05 2.52 0.01	36.95 2.51 0.00	31.88 2.14 0.00	30.14 1.94 0.00	27.64 1.78 0.00
INDECK___ILION 23567	28.16 -0.06 0.00	26.94 -0.05 0.00	23.94 -0.05 0.00	22.89 -0.05 0.00	22.69 -0.05 0.00	23.47 -0.07 0.00	23.34 -0.05 0.00	23.75 -0.02 0.00	25.18 -0.08 0.00	25.86 -0.10 0.00	25.66 -0.10 0.00	27.08 -0.14 0.00	27.12 -0.14 0.00	28.62 -0.11 0.00	29.42 -0.15 0.00	30.22 -0.12 0.00	34.67 -0.21 0.00	37.10 -0.15 0.00	38.17 -0.08 0.00	36.43 -0.11 0.00	34.41 -0.03 0.00	29.71 -0.03 0.00	28.14 -0.06 0.00	25.78 -0.08 0.00
INDECK___OLEAN 23982	28.72 0.51 0.00	27.26 0.27 0.00	24.30 0.31 0.00	23.10 0.16 0.00	22.90 0.16 0.00	23.85 0.31 0.00	23.65 0.26 0.00	23.89 0.12 0.00	25.43 0.18 0.00	26.35 0.39 0.00	26.77 1.00 0.00	28.44 1.23 0.00	28.40 1.14 0.00	29.86 1.12 0.00	30.96 1.39 0.00	31.43 1.09 0.00	36.76 1.88 0.00	38.33 1.08 0.00	39.50 1.26 0.00	37.67 1.13 0.00	35.09 0.65 0.00	30.39 0.65 0.00	28.81 0.62 0.00	26.53 0.67 0.00
INDECK___OSWEGO 23783	27.82 -0.40 0.00	26.56 -0.43 0.00	23.60 -0.38 0.00	22.50 -0.44 0.00	22.31 -0.43 0.00	23.09 -0.45 0.00	22.97 -0.42 0.00	23.35 -0.43 0.00	24.65 -0.61 0.00	25.34 -0.62 0.00	25.20 -0.57 0.00	26.62 -0.60 0.00	26.63 -0.63 0.00	28.08 -0.66 0.00	28.89 -0.68 0.00	29.65 -0.70 0.00	34.18 -0.70 0.00	36.36 -0.89 0.00	37.37 -0.88 0.00	35.74 -0.80 0.00	33.72 -0.72 0.00	29.11 -0.63 0.00	27.60 -0.59 0.00	26.37 -0.62 -1.13
INDECK___YERKES 23781	27.96 -0.25 0.00	26.56 -0.43 0.00	23.77 -0.22 0.00	22.59 -0.34 0.00	22.35 -0.39 0.00	23.28 -0.26 0.00	22.92 -0.47 0.00	23.18 -0.59 0.00	24.70 -0.56 0.00	25.62 -0.34 0.00	26.15 0.39 0.00	27.81 0.60 0.00	27.69 0.43 0.00	28.88 0.14 0.00	29.98 0.41 0.00	30.37 0.03 0.00	35.47 0.59 0.00	36.58 -0.67 0.00	37.71 -0.54 0.00	36.03 -0.51 0.00	33.72 -0.72 0.00	29.21 -0.53 0.00	27.82 -0.37 0.00	25.71 -0.15 0.00
INDIAN POINT_GT_1 24139	29.48 1.27 0.00	28.18 1.19 0.00	25.02 1.03 0.00	23.97 1.03 0.00	23.76 1.02 0.00	24.60 1.06 0.00	24.44 1.05 0.00	24.89 1.12 0.00	26.39 1.14 0.00	27.00 1.04 0.00	26.90 1.13 0.00	28.54 1.22 -0.10	28.85 1.34 -0.26	30.31 1.26 -0.31	31.18 1.39 -0.22	32.02 1.49 -0.19	36.68 1.46 -0.34	39.14 1.71 -0.18	39.99 1.72 -0.03	38.16 1.61 -0.01	36.37 1.93 0.00	31.32 1.58 0.00	29.69 1.49 0.00	27.26 1.40 0.00
INDIAN POINT_GT_2 23659	29.48 1.27 0.00	28.18 1.19 0.00	25.02 1.03 0.00	23.97 1.03 0.00	23.76 1.02 0.00	24.60 1.06 0.00	24.44 1.05 0.00	24.89 1.12 0.00	26.39 1.14 0.00	27.00 1.04 0.00	26.90 1.13 0.00	28.54 1.22 -0.10	28.85 1.34 -0.26	30.31 1.26 -0.31	31.18 1.39 -0.22	32.02 1.49 -0.19	36.68 1.46 -0.34	39.14 1.71 -0.18	39.99 1.72 -0.03	38.16 1.61 -0.01	36.37 1.93 0.00	31.32 1.58 0.00	29.69 1.49 0.00	27.26 1.40 0.00
INDIAN POINT_GT_3 24019	29.48 1.27 0.00	28.18 1.19 0.00	25.02 1.03 0.00	23.97 1.03 0.00	23.76 1.02 0.00	24.60 1.06 0.00	24.44 1.05 0.00	24.89 1.12 0.00	26.39 1.14 0.00	27.00 1.04 0.00	26.90 1.13 0.00	28.54 1.22 -0.10	28.85 1.34 -0.26	30.31 1.26 -0.31	31.18 1.39 -0.22	32.02 1.49 -0.19	36.68 1.46 -0.34	39.14 1.71 -0.18	39.99 1.72 -0.03	38.16 1.61 -0.01	36.37 1.93 0.00	31.32 1.58 0.00	29.69 1.49 0.00	27.26 1.40 0.00
INDIAN POINT___2 23530	29.37 1.16 0.00	28.04 1.05 0.00	24.90 0.91 0.00	23.85 0.92 0.00	23.65 0.91 0.00	24.51 0.97 0.00	24.35 0.96 0.00	24.77 1.00 0.00	26.29 1.04 0.00	26.97 1.01 0.00	26.77 1.00 0.00	28.40 1.09 -0.09	28.73 1.23 -0.25	30.35 1.32 -0.29	31.05 1.27 -0.21	31.89 1.37 -0.18	36.56 1.36 -0.32	39.10 1.68 -0.17	39.88 1.61 -0.03	38.09 1.53 -0.01	36.20 1.76 0.00	31.20 1.46 0.00	29.57 1.38 0.00	27.15 1.29 0.00
INDIAN POINT___3 23531	29.51 1.30 0.00	28.21 1.21 0.00	25.04 1.06 0.00	23.99 1.05 0.00	23.78 1.05 0.00	24.62 1.08 0.00	24.49 1.10 0.00	24.91 1.14 0.00	26.41 1.16 0.00	27.05 1.09 0.00	26.93 1.16 0.00	28.57 1.25 -0.10	28.91 1.39 -0.27	30.34 1.29 -0.31	31.21 1.42 -0.22	32.06 1.52 -0.19	36.72 1.50 -0.35	39.18 1.75 -0.18	40.03 1.76 -0.03	38.16 1.61 -0.01	36.40 1.96 0.00	31.35 1.61 0.00	29.74 1.55 0.00	27.31 1.45 0.00
INGHAM_C_115KV_TB7 356103	27.71 -0.51 0.00	26.53 -0.46 0.00	23.55 -0.43 0.00	22.52 -0.41 0.00	22.31 -0.43 0.00	23.09 -0.45 0.00	22.97 -0.42 0.00	23.35 -0.43 0.00	24.75 -0.51 0.00	25.39 -0.57 0.00	25.20 -0.57 0.00	26.59 -0.63 0.00	26.60 -0.65 0.00	28.08 -0.66 0.00	28.89 -0.68 0.00	29.65 -0.70 0.00	34.04 -0.84 0.00	36.47 -0.78 0.00	37.52 -0.73 0.00	35.81 -0.73 0.00	33.85 -0.59 0.00	29.21 -0.54 0.00	27.66 -0.54 0.00	25.37 -0.49 0.00
IP CORINTH___1 23988	30.10 1.89 0.00	28.85 1.86 0.00	25.54 1.56 0.00	24.45 1.51 0.00	24.28 1.55 0.00	25.09 1.55 0.00	24.98 1.59 0.00	25.34 1.57 0.00	26.89 1.64 0.00	27.52 1.56 0.00	27.23 1.47 0.00	28.70 1.58 0.10	28.49 1.50 0.26	29.95 1.52 0.31	31.01 1.66 0.22	31.91 1.76 0.19	36.53 1.99 0.34	39.53 2.46 0.18	40.74 2.52 0.03	39.01 2.48 0.01	36.95 2.51 0.00	31.88 2.14 0.00	30.02 1.83 0.00	27.64 1.78 0.00

IP___TICONDEROGA 23804	31.32 3.10 0.00	30.04 3.05 0.00	26.53 2.54 0.00	25.36 2.43 0.00	25.19 2.46 0.00	26.04 2.50 0.00	25.91 2.53 0.00	26.32 2.54 0.00	27.98 2.73 0.00	28.63 2.67 0.00	28.32 2.55 0.00	29.81 2.69 0.10	29.49 2.51 0.27	31.01 2.59 0.32	32.09 2.75 0.23	33.09 2.94 0.20	37.87 3.35 0.35	41.20 4.13 0.18	42.61 4.40 0.03	40.87 4.35 0.01	38.61 4.17 0.00	33.25 3.51 0.00	31.15 2.96 0.00	28.68 2.82 0.00
ISLIP_RES_REC 323679	34.00 1.95 -3.85	29.74 1.81 -0.94	27.67 1.61 -2.08	25.92 1.54 -1.45	25.75 1.52 -1.49	26.98 1.60 -1.84	28.68 1.66 -3.63	27.77 1.69 -2.31	29.28 1.72 -2.31	29.38 1.71 -1.71	31.04 1.80 -3.47	31.54 1.88 -2.44	31.16 1.99 -1.92	31.19 2.13 -0.32	31.81 2.01 -0.23	32.79 2.25 -0.20	37.19 1.95 -0.36	39.75 2.31 -0.19	40.64 2.37 -0.03	38.82 2.27 -0.02	37.13 2.69 0.00	33.51 2.35 -1.42	31.28 2.20 -0.88	29.63 2.09 -1.68
JAMAICA__27_KV_LOAD 355505	30.08 1.86 0.00	28.80 1.81 0.00	25.50 1.51 0.00	24.38 1.44 0.00	24.19 1.46 0.00	25.09 1.55 0.00	25.00 1.61 0.00	25.53 1.76 0.00	27.07 1.82 0.00	27.75 1.79 0.00	27.70 1.93 0.00	29.42 2.10 -0.11	29.94 2.23 -0.45	31.22 2.16 -0.33	31.99 2.19 -0.23	32.88 2.34 -0.20	37.68 2.44 -0.36	40.16 2.72 -0.19	40.95 2.68 -0.03	39.08 2.52 -0.02	37.37 2.93 0.00	32.09 2.35 0.00	30.50 2.31 0.00	28.08 2.22 0.00
JANIS___SOLAR 323808	29.74 1.52 0.00	28.42 1.43 0.00	25.25 1.27 0.00	24.01 1.08 0.00	23.78 1.05 0.00	24.65 1.11 0.00	24.67 1.29 0.00	25.08 1.31 0.00	26.44 1.19 0.00	27.13 1.17 0.00	26.95 1.19 0.00	28.39 1.17 0.00	28.32 1.06 0.00	29.92 1.18 0.00	30.84 1.27 0.00	31.68 1.33 0.00	36.76 1.88 0.00	39.30 2.05 0.00	40.73 2.48 0.00	38.84 2.30 0.00	36.61 2.17 0.00	31.59 1.84 0.00	29.85 1.66 0.00	27.38 1.32 -0.20
JARVIS____ 23743	28.35 0.14 0.00	27.10 0.11 0.00	24.08 0.10 0.00	23.05 0.12 0.00	22.83 0.09 0.00	23.63 0.09 0.00	23.51 0.12 0.00	23.89 0.12 0.00	25.35 0.10 0.00	26.06 0.10 0.00	25.84 0.08 0.00	27.30 0.08 0.00	27.34 0.08 0.00	28.85 0.12 0.00	29.66 0.09 0.00	30.43 0.09 0.00	34.95 0.07 0.00	37.36 0.11 0.00	38.36 0.12 0.00	36.65 0.11 0.00	34.61 0.17 0.00	29.89 0.15 0.00	28.33 0.14 0.00	25.96 0.10 0.00
JENNISON___1 23625	29.88 1.66 0.00	28.58 1.59 0.00	25.42 1.44 0.00	24.19 1.26 0.00	23.94 1.21 0.00	24.81 1.27 0.00	24.79 1.40 0.00	25.22 1.45 0.00	26.69 1.44 0.00	27.54 1.58 0.00	27.34 1.57 0.00	28.80 1.58 0.00	28.75 1.50 0.00	30.52 1.78 0.00	31.28 1.72 0.00	32.07 1.73 0.00	37.01 2.13 0.00	39.60 2.35 0.00	40.92 2.68 0.00	39.10 2.56 0.00	36.82 2.38 0.00	31.79 2.05 0.00	30.05 1.86 0.00	27.54 1.53 -0.16
JENNISON___2 23626	29.88 1.66 0.00	28.58 1.59 0.00	25.42 1.44 0.00	24.19 1.26 0.00	23.94 1.21 0.00	24.81 1.27 0.00	24.79 1.40 0.00	25.22 1.45 0.00	26.69 1.44 0.00	27.54 1.58 0.00	27.34 1.57 0.00	28.80 1.58 0.00	28.75 1.50 0.00	30.52 1.78 0.00	31.28 1.72 0.00	32.07 1.73 0.00	37.01 2.13 0.00	39.60 2.35 0.00	40.92 2.68 0.00	39.10 2.56 0.00	36.82 2.38 0.00	31.79 2.05 0.00	30.05 1.86 0.00	27.54 1.53 -0.16
JERICHO_RISE_WT_PWR 323719	28.21 0.00 0.00	27.15 0.16 0.00	24.15 0.17 0.00	23.19 0.25 0.00	23.03 0.29 0.00	23.87 0.33 0.00	23.76 0.37 0.00	24.18 0.40 0.00	25.81 0.55 0.00	26.66 0.70 0.00	26.38 0.62 0.00	27.76 0.54 0.00	27.61 0.35 0.00	29.11 0.37 0.00	29.98 0.41 0.00	30.74 0.39 0.00	35.40 0.52 0.00	37.88 0.63 0.00	38.89 0.65 0.00	37.01 0.47 0.00	34.71 0.27 0.00	30.04 0.30 0.00	28.50 0.31 0.00	26.17 0.31 0.00
KATONAH___115KV_46KV_TB4 355592	29.82 1.61 0.00	28.48 1.48 0.00	25.30 1.32 0.00	24.24 1.31 0.00	24.01 1.27 0.00	24.91 1.37 0.00	24.70 1.31 0.00	25.11 1.33 0.00	26.67 1.41 0.00	27.31 1.35 0.00	27.23 1.47 0.00	28.89 1.58 -0.10	29.13 1.61 -0.27	30.55 1.49 -0.32	31.51 1.72 -0.22	32.33 1.79 -0.20	37.04 1.81 -0.35	39.59 2.16 -0.18	40.45 2.18 -0.03	38.60 2.05 -0.01	36.82 2.38 0.00	31.67 1.93 0.00	30.00 1.80 0.00	27.49 1.63 0.00
KCE_NY_1 323755	29.82 1.61 0.00	28.53 1.54 0.00	25.30 1.32 0.00	24.24 1.31 0.00	24.06 1.32 0.00	24.88 1.34 0.00	24.72 1.33 0.00	25.10 1.33 0.00	26.59 1.34 0.00	27.26 1.30 0.00	26.93 1.16 0.00	28.34 1.23 0.10	28.17 1.20 0.28	29.71 1.29 0.32	30.67 1.33 0.23	31.57 1.43 0.20	36.09 1.57 0.36	39.00 1.94 0.19	40.20 1.99 0.03	38.50 1.97 0.02	36.47 2.03 0.00	31.50 1.75 0.00	29.80 1.61 0.00	27.36 1.50 0.00
KCE_NY_6_ESR 323823	28.24 0.03 0.00	26.80 -0.19 0.00	23.94 -0.05 0.00	22.73 -0.21 0.00	22.51 -0.23 0.00	23.45 -0.09 0.00	23.15 -0.23 0.00	23.42 -0.36 0.00	24.95 -0.30 0.00	25.86 -0.10 0.00	26.38 0.62 0.00	28.03 0.82 0.00	27.94 0.68 0.00	29.20 0.46 0.00	30.31 0.74 0.00	30.71 0.37 0.00	35.89 1.01 0.00	37.10 -0.15 0.00	38.24 0.00 0.00	36.54 0.00 0.00	34.20 -0.24 0.00	29.62 -0.12 0.00	28.16 -0.03 0.00	26.02 0.16 0.00
KEDC_PORT_JEFF_GT2 24210	33.89 1.83 -3.85	29.64 1.70 -0.94	27.58 1.51 -2.08	25.83 1.45 -1.45	25.66 1.43 -1.49	26.88 1.51 -1.84	28.58 1.57 -3.63	27.67 1.59 -2.31	29.20 1.64 -2.31	29.28 1.61 -1.71	30.91 1.67 -3.47	31.40 1.74 -2.44	31.02 1.85 -1.92	31.04 1.98 -0.32	31.66 1.86 -0.23	32.64 2.09 -0.20	36.98 1.74 -0.36	39.52 2.08 -0.19	40.37 2.10 -0.03	38.60 2.05 -0.02	36.92 2.48 0.00	33.34 2.17 -1.42	31.13 2.06 -0.88	29.50 1.96 -1.68
KEDC_PORT_JEFF_GT3 24211	33.89 1.83 -3.85	29.64 1.70 -0.94	27.58 1.51 -2.08	25.83 1.45 -1.45	25.66 1.43 -1.49	26.88 1.51 -1.84	28.58 1.57 -3.63	27.67 1.59 -2.31	29.20 1.64 -2.31	29.28 1.61 -1.71	30.91 1.67 -3.47	31.40 1.74 -2.44	31.02 1.85 -1.92	31.04 1.98 -0.32	31.66 1.86 -0.23	32.64 2.09 -0.20	36.98 1.74 -0.36	39.52 2.08 -0.19	40.37 2.10 -0.03	38.60 2.05 -0.02	36.92 2.48 0.00	33.34 2.17 -1.42	31.13 2.06 -0.88	29.50 1.96 -1.68
KEDC_GLWD_GT4 24219	34.18 2.12 -3.85	29.90 1.97 -0.94	27.80 1.73 -2.08	26.05 1.67 -1.45	25.89 1.66 -1.49	27.12 1.74 -1.84	28.77 1.76 -3.63	27.91 1.83 -2.31	29.46 1.89 -2.31	29.59 1.92 -1.71	31.22 1.98 -3.47	31.84 2.18 -2.44	31.46 2.29 -1.92	31.47 2.41 -0.32	32.11 2.31 -0.23	33.03 2.49 -0.20	37.57 2.34 -0.36	39.71 2.27 -0.19	40.53 2.26 -0.03	39.11 2.56 -0.01	37.37 2.93 0.00	33.69 2.53 -1.42	31.44 2.37 -0.88	29.76 2.22 -1.68
KEDC_GLWD_GT5 24220	34.18 2.12 -3.85	29.90 1.97 -0.94	27.80 1.73 -2.08	26.05 1.67 -1.45	25.89 1.66 -1.49	27.12 1.74 -1.84	28.77 1.76 -3.63	27.91 1.83 -2.31	29.46 1.89 -2.31	29.59 1.92 -1.71	31.22 1.98 -3.47	31.84 2.18 -2.44	31.46 2.29 -1.92	31.47 2.41 -0.32	32.11 2.31 -0.23	33.03 2.49 -0.20	37.57 2.34 -0.36	39.71 2.27 -0.19	40.53 2.26 -0.03	39.11 2.56 -0.01	37.37 2.93 0.00	33.69 2.53 -1.42	31.44 2.37 -0.88	29.76 2.22 -1.68

KENSICO____ 23655	29.71 1.50 0.00	28.37 1.38 0.00	25.18 1.20 0.00	24.13 1.19 0.00	23.92 1.18 0.00	24.79 1.25 0.00	24.65 1.26 0.00	25.11 1.33 0.00	26.62 1.36 0.00	27.23 1.27 0.00	27.13 1.37 0.00	28.81 1.50 -0.10	29.14 1.61 -0.28	30.58 1.52 -0.32	31.45 1.66 -0.23	32.30 1.76 -0.20	36.98 1.74 -0.36	39.41 1.97 -0.19	40.26 1.99 -0.03	38.38 1.83 -0.02	36.64 2.20 0.00	31.56 1.81 0.00	29.94 1.75 0.00	27.52 1.66 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.74 1.52 0.00	28.37 1.38 0.00	25.18 1.20 0.00	24.10 1.17 0.00	23.92 1.18 0.00	24.76 1.22 0.00	24.53 1.15 0.00	24.91 1.14 0.00	26.49 1.24 0.00	27.02 1.06 0.00	26.93 1.16 0.00	28.50 1.22 -0.06	28.80 1.39 -0.16	30.24 1.32 -0.18	31.18 1.48 -0.13	32.03 1.58 -0.11	36.75 1.67 -0.20	39.33 1.97 -0.11	40.33 2.07 -0.02	38.41 1.86 -0.01	36.61 2.17 0.00	31.50 1.75 0.00	29.88 1.69 0.00	27.39 1.53 0.00
KIAC_JFK_GT1 23816	29.93 1.72 0.00	28.64 1.65 0.00	25.38 1.39 0.00	24.26 1.33 0.00	24.08 1.34 0.00	24.95 1.41 0.00	24.86 1.47 0.00	25.39 1.62 0.00	26.92 1.67 0.00	27.59 1.64 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.75 2.04 -0.45	31.05 1.98 -0.33	31.69 1.89 -0.23	32.58 2.03 -0.20	37.29 2.06 -0.36	39.75 2.31 -0.19	40.57 2.29 -0.03	38.68 2.12 -0.02	37.02 2.58 0.00	31.91 2.17 0.00	30.33 2.14 0.00	27.93 2.07 0.00
KIAC_JFK_GT2 23817	29.93 1.72 0.00	28.64 1.65 0.00	25.38 1.39 0.00	24.26 1.33 0.00	24.08 1.34 0.00	24.95 1.41 0.00	24.86 1.47 0.00	25.39 1.62 0.00	26.92 1.67 0.00	27.59 1.64 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.75 2.04 -0.45	31.05 1.98 -0.33	31.69 1.89 -0.23	32.58 2.03 -0.20	37.29 2.06 -0.36	39.75 2.31 -0.19	40.57 2.29 -0.03	38.68 2.12 -0.02	37.02 2.58 0.00	31.91 2.17 0.00	30.33 2.14 0.00	27.93 2.07 0.00
KIAC_JFK____ 323774	29.93 1.72 0.00	28.64 1.65 0.00	25.37 1.39 0.00	24.26 1.33 0.00	24.06 1.32 0.00	24.95 1.41 0.00	24.86 1.47 0.00	25.39 1.62 0.00	26.92 1.67 0.00	27.67 1.71 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.78 2.07 -0.45	31.25 2.18 -0.33	31.69 1.89 -0.23	32.58 2.03 -0.20	37.33 2.09 -0.36	39.86 2.42 -0.19	40.57 2.29 -0.03	38.78 2.23 -0.02	36.99 2.55 0.00	31.91 2.17 0.00	30.33 2.14 0.00	27.93 2.07 0.00
KINTIGH____ 23543	27.45 -0.76 0.00	26.10 -0.89 0.00	23.31 -0.67 0.00	22.18 -0.76 0.00	21.97 -0.77 0.00	22.81 -0.73 0.00	22.55 -0.84 0.00	22.85 -0.93 0.00	24.27 -0.98 0.00	25.54 -0.42 0.00	25.53 -0.23 0.00	27.11 -0.11 0.00	27.01 -0.25 0.00	28.79 0.06 0.00	29.21 -0.35 0.00	29.71 -0.64 0.00	34.67 -0.21 0.00	36.28 -0.97 0.00	36.98 -1.26 0.00	35.74 -0.80 0.00	33.17 -1.27 0.00	28.70 -1.04 0.00	27.37 -0.82 0.00	25.16 -0.70 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	28.95 0.73 0.00	27.88 0.89 0.00	24.80 0.82 0.00	23.83 0.89 0.00	23.72 0.98 0.00	24.58 1.04 0.00	24.70 1.31 0.00	25.11 1.33 0.00	26.74 1.49 0.00	27.70 1.74 0.00	27.34 1.57 0.00	28.77 1.55 0.00	28.53 1.28 0.00	30.06 1.32 0.00	31.02 1.45 0.00	31.77 1.43 0.00	36.69 1.81 0.00	39.34 2.09 0.00	40.42 2.18 0.00	38.33 1.79 0.00	36.09 1.65 0.00	31.23 1.49 0.00	29.57 1.38 0.00	27.13 1.27 0.00
LACHUTE__HYDRO 323717	31.32 3.10 0.00	30.04 3.05 0.00	26.53 2.54 0.00	25.36 2.43 0.00	25.19 2.46 0.00	26.03 2.49 0.00	25.92 2.53 0.00	26.32 2.55 0.00	27.98 2.73 0.00	28.68 2.73 0.00	28.32 2.55 0.00	29.81 2.70 0.10	29.49 2.51 0.27	31.06 2.64 0.32	32.09 2.75 0.23	33.09 2.94 0.20	37.87 3.35 0.35	41.20 4.13 0.18	42.61 4.40 0.03	40.87 4.35 0.01	38.61 4.17 0.00	33.25 3.51 0.00	31.38 3.18 0.00	28.68 2.82 0.00
LAWRNCALV_115KV_TB1 80681	28.02 -0.20 0.00	26.96 -0.03 0.00	23.96 -0.02 0.00	22.93 0.00 0.00	22.76 0.02 0.00	23.54 0.00 0.00	23.44 0.05 0.00	23.85 0.07 0.00	25.45 0.20 0.00	26.27 0.31 0.00	25.97 0.21 0.00	27.22 0.00 0.00	26.98 -0.27 0.00	28.45 -0.29 0.00	29.24 -0.33 0.00	30.01 -0.33 0.00	34.53 -0.35 0.00	36.99 -0.26 0.00	38.13 -0.41 0.00	36.28 -0.26 0.00	34.23 -0.21 0.00	29.77 0.03 0.00	28.33 0.14 0.00	26.07 0.13 -0.08
LEDERLE____ 23769	29.54 1.33 0.00	28.21 1.21 0.00	25.04 1.06 0.00	23.99 1.05 0.00	23.78 1.05 0.00	24.65 1.11 0.00	24.49 1.10 0.00	24.91 1.14 0.00	26.44 1.19 0.00	27.02 1.06 0.00	26.93 1.16 0.00	28.56 1.25 -0.09	28.89 1.39 -0.25	30.35 1.32 -0.29	31.22 1.45 -0.21	32.07 1.55 -0.18	36.77 1.57 -0.32	39.24 1.83 -0.17	40.14 1.87 -0.03	38.27 1.72 -0.01	36.44 2.00 0.00	31.38 1.64 0.00	29.77 1.58 0.00	27.31 1.45 0.00
LIGHTHSE_115KV_TB6 355974	28.18 -0.03 0.00	26.94 -0.05 0.00	23.91 -0.07 0.00	22.80 -0.14 0.00	22.58 -0.16 0.00	23.38 -0.16 0.00	23.32 -0.07 0.00	23.73 -0.05 0.00	25.07 -0.18 0.00	25.83 -0.13 0.00	25.61 -0.15 0.00	26.94 -0.27 0.00	26.90 -0.35 0.00	28.45 -0.29 0.00	29.21 -0.35 0.00	29.95 -0.39 0.00	34.56 -0.31 0.00	36.84 -0.41 0.00	37.94 -0.31 0.00	36.28 -0.26 0.00	34.20 -0.24 0.00	29.62 -0.12 0.00	28.11 -0.08 0.00	26.26 -0.21 -0.61
LINDEN COGEN____ 23786	29.79 1.58 0.00	28.47 1.48 0.00	25.23 1.25 0.00	24.15 1.21 0.00	23.94 1.20 0.00	24.83 1.29 0.00	24.74 1.36 0.00	25.25 1.47 0.00	26.77 1.51 0.00	27.49 1.53 0.00	27.36 1.60 0.00	29.07 1.74 -0.11	29.56 1.85 -0.45	31.05 1.98 -0.33	31.69 1.89 -0.23	32.58 2.03 -0.20	37.26 2.02 -0.36	39.75 2.31 -0.19	40.45 2.18 -0.03	38.71 2.16 -0.02	36.95 2.51 0.00	31.73 1.99 0.00	30.11 1.92 0.00	27.70 1.84 0.00
LINDHRST_69_KV_BK1 356055	34.20 2.14 -3.85	29.93 2.00 -0.94	27.82 1.75 -2.08	26.10 1.72 -1.45	25.94 1.71 -1.49	27.14 1.77 -1.84	28.82 1.80 -3.63	27.96 1.88 -2.31	29.48 1.92 -2.31	29.54 1.87 -1.71	31.22 1.98 -3.47	31.78 2.12 -2.44	31.41 2.23 -1.92	31.19 2.13 -0.32	32.07 2.28 -0.23	33.00 2.46 -0.20	37.43 2.20 -0.36	39.90 2.46 -0.19	40.83 2.56 -0.03	38.89 2.34 -0.02	37.30 2.86 0.00	33.69 2.53 -1.42	31.50 2.42 -0.88	29.79 2.25 -1.68
LIPA_MISC_IPP 23656	33.55 1.50 -3.85	29.34 1.40 -0.94	27.31 1.25 -2.08	25.57 1.19 -1.45	25.44 1.21 -1.49	26.62 1.25 -1.84	28.35 1.33 -3.63	27.41 1.33 -2.31	28.90 1.34 -2.31	28.92 1.25 -1.71	30.60 1.37 -3.47	31.05 1.39 -2.44	30.70 1.53 -1.92	30.41 1.35 -0.32	31.31 1.51 -0.23	32.24 1.70 -0.20	36.56 1.33 -0.36	39.00 1.56 -0.19	39.96 1.68 -0.03	38.02 1.46 -0.02	36.54 2.10 0.00	33.01 1.84 -1.42	30.85 1.78 -0.88	29.22 1.68 -1.68
LISF__SOLAR 323691	33.61 1.55 -3.85	29.36 1.43 -0.94	27.34 1.27 -2.08	25.60 1.21 -1.45	25.44 1.20 -1.49	26.65 1.27 -1.84	28.37 1.36 -3.63	27.44 1.35 -2.31	28.92 1.36 -2.31	28.99 1.32 -1.71	30.63 1.39 -3.47	31.07 1.41 -2.44	30.72 1.55 -1.92	30.73 1.67 -0.32	31.31 1.51 -0.23	32.33 1.79 -0.20	36.63 1.40 -0.36	39.19 1.75 -0.19	40.03 1.76 -0.03	38.27 1.72 -0.02	36.61 2.17 0.00	33.07 1.91 -1.42	30.88 1.81 -0.88	29.27 1.73 -1.68

LITTLE FALLS___HYD 24013	27.71 -0.51 0.00	26.53 -0.46 0.00	23.55 -0.43 0.00	22.52 -0.41 0.00	22.31 -0.43 0.00	23.09 -0.45 0.00	22.97 -0.42 0.00	23.35 -0.43 0.00	24.75 -0.51 0.00	25.39 -0.57 0.00	25.20 -0.57 0.00	26.59 -0.63 0.00	26.60 -0.65 0.00	28.08 -0.66 0.00	28.89 -0.68 0.00	29.65 -0.70 0.00	34.04 -0.84 0.00	36.47 -0.78 0.00	37.52 -0.73 0.00	35.81 -0.73 0.00	33.85 -0.59 0.00	29.21 -0.54 0.00	27.66 -0.54 0.00	25.37 -0.49 0.00
LITTLRIV_115KV_TB1 356100	28.21 0.00 0.00	27.18 0.19 0.00	24.15 0.17 0.00	23.12 0.18 0.00	22.92 0.18 0.00	23.70 0.16 0.00	23.65 0.26 0.00	24.06 0.29 0.00	25.66 0.40 0.00	26.48 0.52 0.00	26.18 0.41 0.00	27.38 0.16 0.00	27.12 -0.14 0.00	28.62 -0.11 0.00	29.42 -0.15 0.00	30.19 -0.15 0.00	34.74 -0.14 0.00	37.29 0.04 0.00	38.51 0.27 0.00	36.61 0.07 0.00	34.54 0.10 0.00	30.04 0.30 0.00	28.59 0.39 0.00	26.28 0.34 -0.08
LI_NEWBRDGE___DRP 323616	33.95 1.89 -3.85	29.72 1.78 -0.94	27.63 1.56 -2.08	25.90 1.51 -1.45	25.75 1.52 -1.49	26.95 1.58 -1.84	28.61 1.59 -3.63	27.75 1.66 -2.31	29.28 1.72 -2.31	29.33 1.66 -1.71	31.01 1.78 -3.47	31.57 1.91 -2.44	31.19 2.02 -1.92	30.96 1.90 -0.32	31.84 2.04 -0.23	32.73 2.18 -0.20	37.19 1.95 -0.36	39.56 2.12 -0.19	40.45 2.18 -0.03	38.57 2.01 -0.02	36.99 2.55 0.00	33.40 2.23 -1.42	31.25 2.17 -0.88	29.58 2.04 -1.68
LOCKPORT_115KV_TB60_63_64 80432	27.65 -0.56 0.00	26.24 -0.76 0.00	23.46 -0.53 0.00	22.29 -0.64 0.00	22.08 -0.66 0.00	22.95 -0.59 0.00	22.66 -0.73 0.00	22.94 -0.83 0.00	24.39 -0.86 0.00	25.78 -0.18 0.00	25.84 0.08 0.00	27.46 0.24 0.00	27.34 0.08 0.00	29.25 0.52 0.00	29.57 0.00 0.00	29.98 -0.36 0.00	35.09 0.21 0.00	36.54 -0.71 0.00	37.25 -0.99 0.00	36.07 -0.48 0.00	33.34 -1.10 0.00	28.88 -0.86 0.00	27.57 -0.62 0.00	25.40 -0.47 0.00
LOCKPORT___CC1 323769	27.65 -0.56 0.00	26.24 -0.76 0.00	23.46 -0.53 0.00	22.29 -0.64 0.00	22.08 -0.66 0.00	22.97 -0.57 0.00	22.66 -0.73 0.00	22.94 -0.83 0.00	24.39 -0.86 0.00	25.31 -0.65 0.00	25.84 0.08 0.00	27.46 0.24 0.00	27.31 0.05 0.00	28.48 -0.26 0.00	29.57 0.00 0.00	29.98 -0.36 0.00	35.02 0.14 0.00	36.17 -1.08 0.00	37.25 -0.99 0.00	35.59 -0.95 0.00	33.34 -1.10 0.00	28.88 -0.86 0.00	27.52 -0.68 0.00	25.40 -0.46 0.00
LOCKPORT___CC2 323770	27.65 -0.56 0.00	26.24 -0.76 0.00	23.46 -0.53 0.00	22.29 -0.64 0.00	22.08 -0.66 0.00	22.97 -0.57 0.00	22.66 -0.73 0.00	22.94 -0.83 0.00	24.39 -0.86 0.00	25.31 -0.65 0.00	25.84 0.08 0.00	27.46 0.24 0.00	27.31 0.05 0.00	28.48 -0.26 0.00	29.57 0.00 0.00	29.98 -0.36 0.00	35.02 0.14 0.00	36.17 -1.08 0.00	37.25 -0.99 0.00	35.59 -0.95 0.00	33.34 -1.10 0.00	28.88 -0.86 0.00	27.52 -0.68 0.00	25.40 -0.46 0.00
LOCKPORT___CC3 323771	27.65 -0.56 0.00	26.24 -0.76 0.00	23.46 -0.53 0.00	22.29 -0.64 0.00	22.08 -0.66 0.00	22.97 -0.57 0.00	22.66 -0.73 0.00	22.94 -0.83 0.00	24.39 -0.86 0.00	25.31 -0.65 0.00	25.84 0.08 0.00	27.46 0.24 0.00	27.31 0.05 0.00	28.48 -0.26 0.00	29.57 0.00 0.00	29.98 -0.36 0.00	35.02 0.14 0.00	36.17 -1.08 0.00	37.25 -0.99 0.00	35.59 -0.95 0.00	33.34 -1.10 0.00	28.88 -0.86 0.00	27.52 -0.68 0.00	25.40 -0.46 0.00
LONG_LAKE_PHOENIX 24014	27.99 -0.23 0.00	26.75 -0.24 0.00	23.74 -0.24 0.00	22.64 -0.30 0.00	22.42 -0.32 0.00	23.23 -0.31 0.00	23.11 -0.28 0.00	23.49 -0.29 0.00	24.80 -0.45 0.00	25.57 -0.39 0.00	25.38 -0.39 0.00	26.84 -0.38 0.00	26.85 -0.41 0.00	28.39 -0.34 0.00	29.13 -0.44 0.00	29.89 -0.46 0.00	34.49 -0.38 0.00	36.69 -0.56 0.00	37.67 -0.57 0.00	36.10 -0.44 0.00	33.96 -0.48 0.00	29.32 -0.42 0.00	27.83 -0.37 0.00	26.27 -0.44 -0.85
LOVETT___3 23632	29.43 1.21 0.00	28.10 1.11 0.00	24.94 0.96 0.00	23.90 0.96 0.00	23.72 0.98 0.00	24.55 1.01 0.00	24.39 1.01 0.00	24.82 1.05 0.00	26.34 1.09 0.00	26.95 0.99 0.00	26.85 1.08 0.00	28.48 1.17 -0.09	28.79 1.28 -0.25	30.24 1.21 -0.29	31.11 1.33 -0.21	31.95 1.43 -0.18	36.63 1.43 -0.32	39.10 1.68 -0.17	39.95 1.68 -0.03	38.09 1.53 -0.01	36.27 1.83 0.00	31.26 1.52 0.00	29.63 1.44 0.00	27.21 1.34 0.00
LOVETT___4 23642	29.43 1.21 0.00	28.10 1.11 0.00	24.94 0.96 0.00	23.90 0.96 0.00	23.72 0.98 0.00	24.55 1.01 0.00	24.39 1.01 0.00	24.82 1.05 0.00	26.34 1.09 0.00	26.95 0.99 0.00	26.85 1.08 0.00	28.48 1.17 -0.09	28.79 1.28 -0.25	30.24 1.21 -0.29	31.11 1.33 -0.21	31.95 1.43 -0.18	36.63 1.43 -0.32	39.10 1.68 -0.17	39.95 1.68 -0.03	38.09 1.53 -0.01	36.27 1.83 0.00	31.26 1.52 0.00	29.63 1.44 0.00	27.21 1.34 0.00
LOVETT___5 23593	29.43 1.21 0.00	28.10 1.11 0.00	24.94 0.96 0.00	23.90 0.96 0.00	23.72 0.98 0.00	24.55 1.01 0.00	24.39 1.01 0.00	24.82 1.05 0.00	26.34 1.09 0.00	26.95 0.99 0.00	26.85 1.08 0.00	28.48 1.17 -0.09	28.79 1.28 -0.25	30.24 1.21 -0.29	31.11 1.33 -0.21	31.95 1.43 -0.18	36.63 1.43 -0.32	39.10 1.68 -0.17	39.95 1.68 -0.03	38.09 1.53 -0.01	36.27 1.83 0.00	31.26 1.52 0.00	29.63 1.44 0.00	27.21 1.34 0.00
LOWER RAQUET___HYD 24057	28.02 -0.20 0.00	26.99 0.00 0.00	23.96 -0.02 0.00	22.96 0.02 0.00	22.76 0.02 0.00	23.56 0.02 0.00	23.48 0.09 0.00	23.89 0.12 0.00	25.50 0.25 0.00	26.32 0.36 0.00	26.00 0.23 0.00	27.22 0.00 0.00	26.93 -0.33 0.00	28.42 -0.32 0.00	29.18 -0.39 0.00	29.92 -0.42 0.00	34.42 -0.45 0.00	36.95 -0.30 0.00	38.05 -0.19 0.00	36.29 -0.25 0.00	34.20 -0.24 0.00	29.80 0.06 0.00	28.39 0.20 0.00	26.11 0.16 -0.09
LOWER___HUDSON 24059	29.28 1.07 0.00	28.02 1.03 0.00	24.87 0.89 0.00	23.87 0.94 0.00	23.67 0.93 0.00	24.48 0.94 0.00	24.35 0.96 0.00	24.73 0.95 0.00	26.16 0.91 0.00	26.81 0.86 0.00	26.46 0.70 0.00	27.82 0.74 0.13	27.67 0.76 0.35	29.13 0.80 0.41	30.08 0.80 0.29	30.97 0.88 0.25	35.33 0.91 0.45	38.21 1.19 0.24	39.35 1.15 0.04	37.69 1.17 0.02	35.78 1.34 0.00	30.90 1.16 0.00	29.26 1.07 0.00	26.95 1.09 0.00
LOWVILLE_115KV_TB2 356335	28.58 0.37 0.00	27.40 0.40 0.00	24.32 0.34 0.00	23.21 0.28 0.00	22.99 0.25 0.00	23.80 0.26 0.00	23.79 0.40 0.00	24.42 0.64 0.00	25.86 0.61 0.00	26.61 0.65 0.00	26.28 0.52 0.00	27.57 0.35 0.00	27.47 0.22 0.00	29.02 0.29 0.00	29.84 0.27 0.00	30.65 0.30 0.00	35.33 0.45 0.00	37.92 0.67 0.00	39.20 0.96 0.00	37.38 0.84 0.00	35.34 0.90 0.00	30.54 0.80 0.00	28.92 0.73 0.00	26.60 0.54 -0.19
LUTHERFT_115KV_GLOB_FND_222 355753	29.79 1.58 0.00	28.53 1.54 0.00	25.28 1.30 0.00	24.22 1.28 0.00	24.03 1.30 0.00	24.86 1.32 0.00	24.72 1.33 0.00	25.08 1.31 0.00	26.56 1.31 0.00	27.18 1.22 0.00	26.90 1.13 0.00	28.34 1.22 0.10	28.18 1.20 0.28	29.62 1.21 0.32	30.64 1.30 0.23	31.54 1.40 0.20	36.09 1.57 0.36	38.96 1.90 0.19	40.17 1.95 0.03	38.43 1.90 0.02	36.44 2.00 0.00	31.50 1.75 0.00	29.71 1.52 0.00	27.36 1.50 0.00

LUTHERNY_35_KV_BK2 355980	29.82 1.61 0.00	28.53 1.54 0.00	25.30 1.32 0.00	24.24 1.31 0.00	24.06 1.32 0.00	24.88 1.34 0.00	24.72 1.33 0.00	25.11 1.33 0.00	26.59 1.34 0.00	27.18 1.22 0.00	26.93 1.16 0.00	28.34 1.22 0.10	28.18 1.20 0.28	29.62 1.21 0.32	30.67 1.33 0.23	31.57 1.43 0.20	36.09 1.57 0.36	39.00 1.94 0.19	40.20 1.99 0.03	38.46 1.94 0.02	36.47 2.03 0.00	31.50 1.75 0.00	29.71 1.52 0.00	27.36 1.50 0.00
LWR___OSWEGATCHIE_HYD 23850	28.24 0.03 0.00	27.13 0.13 0.00	24.08 0.10 0.00	23.00 0.07 0.00	22.81 0.07 0.00	23.61 0.07 0.00	23.58 0.19 0.00	24.06 0.29 0.00	25.58 0.33 0.00	26.35 0.39 0.00	26.05 0.28 0.00	27.27 0.05 0.00	27.06 -0.19 0.00	28.59 -0.14 0.00	29.36 -0.21 0.00	30.16 -0.18 0.00	34.74 -0.14 0.00	37.25 0.00 0.00	38.47 0.23 0.00	36.65 0.11 0.00	34.65 0.21 0.00	30.07 0.33 0.00	28.56 0.37 0.00	26.29 0.26 -0.17
LYONS_FALL_HYD 23570	28.75 0.53 0.00	27.53 0.54 0.00	24.44 0.45 0.00	23.32 0.39 0.00	23.10 0.36 0.00	23.92 0.38 0.00	23.88 0.49 0.00	24.44 0.66 0.00	25.88 0.63 0.00	26.63 0.67 0.00	26.36 0.59 0.00	27.71 0.49 0.00	27.64 0.38 0.00	29.20 0.46 0.00	30.01 0.44 0.00	30.83 0.48 0.00	35.47 0.59 0.00	38.03 0.78 0.00	39.28 1.03 0.00	37.45 0.91 0.00	35.40 0.96 0.00	30.60 0.86 0.00	28.95 0.76 0.00	26.57 0.57 -0.15
MADISON___COUNTY_LFGE 323628	29.06 0.85 0.00	27.80 0.81 0.00	24.70 0.72 0.00	23.55 0.62 0.00	23.33 0.59 0.00	24.15 0.61 0.00	24.09 0.70 0.00	24.53 0.76 0.00	25.96 0.71 0.00	26.71 0.75 0.00	26.49 0.72 0.00	27.92 0.71 0.00	27.88 0.63 0.00	29.54 0.80 0.00	30.34 0.77 0.00	31.10 0.76 0.00	35.82 0.94 0.00	38.26 1.01 0.00	39.43 1.19 0.00	37.67 1.13 0.00	35.54 1.10 0.00	30.69 0.95 0.00	29.04 0.85 0.00	26.68 0.67 -0.15
MALONE___115KV_TB1 356076	28.44 0.23 0.00	27.42 0.43 0.00	24.34 0.36 0.00	23.37 0.44 0.00	23.24 0.50 0.00	24.06 0.52 0.00	24.00 0.61 0.00	24.42 0.64 0.00	26.03 0.78 0.00	26.92 0.96 0.00	26.62 0.85 0.00	27.98 0.76 0.00	27.77 0.52 0.00	29.25 0.52 0.00	30.16 0.59 0.00	30.92 0.58 0.00	35.65 0.77 0.00	38.18 0.93 0.00	39.28 1.03 0.00	37.27 0.73 0.00	35.09 0.65 0.00	30.42 0.68 0.00	28.87 0.68 0.00	26.48 0.62 0.00
MAPLEWOD_115KV_TB3 80458	29.06 0.85 0.00	27.80 0.81 0.00	24.66 0.67 0.00	23.64 0.71 0.00	23.49 0.75 0.00	24.29 0.75 0.00	24.16 0.77 0.00	24.53 0.76 0.00	25.98 0.73 0.00	26.50 0.55 0.00	26.26 0.49 0.00	27.63 0.52 0.10	27.53 0.55 0.27	28.94 0.52 0.32	29.93 0.59 0.23	30.81 0.67 0.20	35.19 0.66 0.35	37.96 0.89 0.18	39.13 0.92 0.03	37.40 0.88 0.02	35.54 1.10 0.00	30.69 0.95 0.00	29.01 0.82 0.00	26.71 0.85 0.00
MAPLE_RIDGE_WT_1 323574	27.22 -0.99 0.00	26.07 -0.92 0.00	23.12 -0.86 0.00	22.13 -0.80 0.00	21.99 -0.75 0.00	22.76 -0.78 0.00	22.62 -0.77 0.00	23.04 -0.74 0.00	24.67 -0.58 0.00	25.54 -0.42 0.00	25.40 -0.36 0.00	26.86 -0.35 0.00	26.93 -0.33 0.00	28.45 -0.29 0.00	29.33 -0.24 0.00	30.10 -0.24 0.00	34.60 -0.28 0.00	36.99 -0.26 0.00	37.98 -0.27 0.00	36.18 -0.37 0.00	33.89 -0.55 0.00	29.21 -0.53 0.00	27.66 -0.54 0.00	25.40 -0.46 0.00
MAPLE_RIDGE_WT_2 323611	27.22 -0.99 0.00	26.07 -0.92 0.00	23.12 -0.86 0.00	22.13 -0.80 0.00	21.99 -0.75 0.00	22.76 -0.78 0.00	22.62 -0.77 0.00	23.04 -0.74 0.00	24.67 -0.58 0.00	25.54 -0.42 0.00	25.40 -0.36 0.00	26.86 -0.35 0.00	26.93 -0.33 0.00	28.45 -0.29 0.00	29.33 -0.24 0.00	30.10 -0.24 0.00	34.60 -0.28 0.00	36.99 -0.26 0.00	37.98 -0.27 0.00	36.18 -0.37 0.00	33.89 -0.55 0.00	29.21 -0.53 0.00	27.66 -0.54 0.00	25.40 -0.46 0.00
MARBLE_RIVER_WT_PWR 323696	28.38 0.17 0.00	27.34 0.35 0.00	24.30 0.31 0.00	23.32 0.39 0.00	23.22 0.48 0.00	24.04 0.50 0.00	23.93 0.54 0.00	24.34 0.57 0.00	25.98 0.73 0.00	26.84 0.88 0.00	26.54 0.77 0.00	27.92 0.71 0.00	27.77 0.52 0.00	29.26 0.52 0.00	30.16 0.59 0.00	30.92 0.58 0.00	35.61 0.73 0.00	38.11 0.86 0.00	39.12 0.88 0.00	37.20 0.66 0.00	34.92 0.48 0.00	30.22 0.47 0.00	28.67 0.48 0.00	26.33 0.47 0.00
MARSHVLE_115KV_TB1 80742	30.89 2.68 0.00	29.58 2.59 0.00	26.21 2.23 0.00	25.04 2.11 0.00	24.85 2.11 0.00	25.73 2.19 0.00	25.59 2.20 0.00	25.89 2.12 0.00	27.27 2.02 0.00	27.62 1.66 0.00	27.21 1.44 0.00	28.65 1.50 0.06	28.51 1.42 0.17	30.09 1.55 0.19	31.24 1.80 0.14	32.35 2.12 0.12	37.87 3.21 0.21	40.86 3.73 0.11	42.17 3.94 0.02	40.37 3.84 0.01	38.13 3.69 0.00	32.86 3.12 0.00	30.90 2.71 0.00	28.32 2.46 0.00
MARSH_HILL_WT_PWR 323713	29.57 1.35 0.00	28.12 1.13 0.00	25.16 1.17 0.00	23.90 0.96 0.00	23.83 1.09 0.00	24.83 1.29 0.00	24.74 1.36 0.00	25.15 1.38 0.00	26.59 1.34 0.00	27.60 1.64 0.00	27.85 2.09 0.00	29.58 2.37 0.00	29.51 2.26 0.00	31.12 2.38 0.00	32.23 2.66 0.00	32.89 2.55 0.00	38.50 3.63 0.00	40.27 3.02 0.00	41.61 3.37 0.00	39.68 3.14 0.00	37.13 2.69 0.00	31.94 2.20 0.00	30.25 2.06 0.00	27.69 1.71 -0.12
MCINTYRE_115KV_TB2 80467	28.30 0.08 0.00	27.29 0.30 0.00	24.22 0.24 0.00	23.19 0.25 0.00	22.99 0.25 0.00	23.78 0.24 0.00	23.72 0.33 0.00	24.11 0.33 0.00	25.71 0.45 0.00	26.53 0.57 0.00	26.20 0.44 0.00	27.43 0.22 0.00	27.23 -0.03 0.00	28.74 0.00 0.00	29.57 0.00 0.00	30.34 0.00 0.00	34.91 0.03 0.00	37.55 0.30 0.00	38.78 0.54 0.00	36.91 0.37 0.00	34.75 0.31 0.00	30.19 0.45 0.00	28.67 0.48 0.00	26.35 0.41 -0.08
MECO_____69_KV_BK1 80468	30.98 2.76 0.00	29.69 2.70 0.00	26.29 2.30 0.00	25.11 2.18 0.00	24.94 2.21 0.00	25.82 2.28 0.00	25.68 2.29 0.00	26.01 2.23 0.00	27.47 2.22 0.00	27.91 1.95 0.00	27.52 1.75 0.00	29.00 1.85 0.07	28.84 1.77 0.18	30.42 1.90 0.22	31.55 2.13 0.15	32.61 2.40 0.13	37.85 3.21 0.24	40.93 3.80 0.12	42.24 4.02 0.02	40.44 3.91 0.01	38.19 3.75 0.00	32.92 3.18 0.00	30.93 2.73 0.00	28.39 2.53 0.00
MENANDS___115KV_TB5 355628	28.89 0.68 0.00	27.64 0.65 0.00	24.54 0.55 0.00	23.53 0.60 0.00	23.37 0.64 0.00	24.15 0.61 0.00	24.04 0.65 0.00	24.42 0.64 0.00	25.83 0.58 0.00	26.35 0.39 0.00	26.13 0.36 0.00	27.50 0.38 0.10	27.39 0.41 0.27	28.76 0.34 0.32	29.76 0.41 0.23	30.63 0.49 0.20	34.98 0.45 0.35	37.70 0.63 0.18	38.87 0.65 0.03	37.15 0.62 0.02	35.30 0.86 0.00	30.48 0.74 0.00	28.84 0.65 0.00	26.56 0.70 0.00
MG INDUSTRY___DRP 24185	28.95 0.73 0.00	27.72 0.73 0.00	24.61 0.62 0.00	23.58 0.64 0.00	23.40 0.66 0.00	24.20 0.66 0.00	24.07 0.68 0.00	24.42 0.64 0.00	25.81 0.56 0.00	26.30 0.34 0.00	26.02 0.26 0.00	27.40 0.24 0.06	27.36 0.27 0.16	28.78 0.23 0.19	29.73 0.30 0.14	30.62 0.39 0.12	35.08 0.42 0.21	37.81 0.67 0.11	38.91 0.69 0.02	37.23 0.69 0.01	35.34 0.90 0.00	30.51 0.77 0.00	28.84 0.65 0.00	26.56 0.70 0.00

MID___OSWEGATCHIE_HYD 23849	28.24 0.03 0.00	27.13 0.13 0.00	24.08 0.10 0.00	23.00 0.07 0.00	22.81 0.07 0.00	23.61 0.07 0.00	23.58 0.19 0.00	24.06 0.29 0.00	25.58 0.33 0.00	26.35 0.39 0.00	26.05 0.28 0.00	27.27 0.05 0.00	27.06 -0.19 0.00	28.59 -0.14 0.00	29.36 -0.21 0.00	30.16 -0.18 0.00	34.74 -0.14 0.00	37.25 0.00 0.00	38.47 0.23 0.00	36.65 0.11 0.00	34.65 0.21 0.00	30.07 0.33 0.00	28.56 0.37 0.00	26.29 0.26 -0.17
MID___RAQUETTE_HYD 23851	28.02 -0.20 0.00	26.99 0.00 0.00	23.96 -0.02 0.00	22.96 0.02 0.00	22.76 0.02 0.00	23.56 0.02 0.00	23.48 0.09 0.00	23.89 0.12 0.00	25.50 0.25 0.00	26.30 0.34 0.00	26.00 0.23 0.00	27.22 0.00 0.00	26.93 -0.33 0.00	28.39 -0.34 0.00	29.18 -0.38 0.00	29.92 -0.42 0.00	34.42 -0.45 0.00	36.95 -0.30 0.00	38.05 -0.19 0.00	36.21 -0.33 0.00	34.20 -0.24 0.00	29.80 0.06 0.00	28.36 0.17 0.00	26.11 0.16 -0.09
MILLIKEN___1 23584	29.03 0.82 0.00	27.72 0.73 0.00	24.63 0.65 0.00	23.44 0.50 0.00	23.24 0.50 0.00	24.10 0.56 0.00	24.04 0.65 0.00	24.44 0.67 0.00	25.81 0.56 0.00	26.61 0.65 0.00	26.41 0.64 0.00	27.90 0.68 0.00	27.88 0.63 0.00	29.54 0.80 0.00	30.34 0.77 0.00	31.13 0.79 0.00	36.06 1.19 0.00	38.41 1.15 0.00	39.51 1.26 0.00	37.86 1.32 0.00	35.58 1.14 0.00	30.72 0.98 0.00	29.09 0.90 0.00	26.76 0.67 -0.23
MILLIKEN___2 23585	29.03 0.82 0.00	27.72 0.73 0.00	24.63 0.65 0.00	23.44 0.50 0.00	23.24 0.50 0.00	24.10 0.56 0.00	24.04 0.65 0.00	24.44 0.67 0.00	25.81 0.56 0.00	26.61 0.65 0.00	26.41 0.64 0.00	27.90 0.68 0.00	27.88 0.63 0.00	29.54 0.80 0.00	30.34 0.77 0.00	31.13 0.79 0.00	36.06 1.19 0.00	38.41 1.15 0.00	39.51 1.26 0.00	37.86 1.32 0.00	35.58 1.14 0.00	30.72 0.98 0.00	29.09 0.90 0.00	26.76 0.67 -0.23
MILLIKEN___DIESEL 23629	29.03 0.82 0.00	27.72 0.73 0.00	24.63 0.65 0.00	23.44 0.50 0.00	23.24 0.50 0.00	24.10 0.56 0.00	24.04 0.65 0.00	24.44 0.67 0.00	25.81 0.56 0.00	26.61 0.65 0.00	26.41 0.64 0.00	27.90 0.68 0.00	27.88 0.63 0.00	29.54 0.80 0.00	30.34 0.77 0.00	31.13 0.79 0.00	36.06 1.19 0.00	38.41 1.15 0.00	39.51 1.26 0.00	37.86 1.32 0.00	35.58 1.14 0.00	30.72 0.98 0.00	29.09 0.90 0.00	26.76 0.67 -0.23
MILLSEAT___LFGE 323607	28.04 -0.17 0.00	26.64 -0.35 0.00	23.79 -0.19 0.00	22.61 -0.32 0.00	22.37 -0.36 0.00	23.28 -0.26 0.00	22.97 -0.42 0.00	23.30 -0.48 0.00	24.77 -0.48 0.00	25.73 -0.23 0.00	26.20 0.44 0.00	27.81 0.60 0.00	27.72 0.46 0.00	28.91 0.17 0.00	30.04 0.47 0.00	30.50 0.15 0.00	35.61 0.73 0.00	36.92 -0.34 0.00	38.05 -0.19 0.00	36.32 -0.22 0.00	34.03 -0.41 0.00	29.41 -0.33 0.00	28.00 -0.20 0.00	25.73 -0.13 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.57 1.35 0.00	28.26 1.27 0.00	25.09 1.10 0.00	24.03 1.10 0.00	23.83 1.09 0.00	24.69 1.15 0.00	24.53 1.15 0.00	24.96 1.19 0.00	26.49 1.24 0.00	27.10 1.14 0.00	27.00 1.24 0.00	28.65 1.33 -0.10	28.97 1.44 -0.27	30.43 1.38 -0.31	31.30 1.51 -0.22	32.12 1.58 -0.20	36.79 1.57 -0.35	39.26 1.83 -0.18	40.11 1.84 -0.03	38.24 1.68 -0.01	36.47 2.03 0.00	31.41 1.67 0.00	29.80 1.61 0.00	27.36 1.50 0.00
MILLWOOD_13_KV_LOAD 356217	29.68 1.47 0.00	28.34 1.35 0.00	25.16 1.18 0.00	24.10 1.17 0.00	23.90 1.16 0.00	24.76 1.22 0.00	24.61 1.22 0.00	25.03 1.26 0.00	26.54 1.29 0.00	27.18 1.22 0.00	27.08 1.31 0.00	28.73 1.42 -0.10	29.02 1.50 -0.27	30.46 1.41 -0.31	31.39 1.60 -0.22	32.21 1.67 -0.20	36.90 1.67 -0.35	39.41 1.97 -0.18	40.26 1.99 -0.03	38.38 1.83 -0.01	36.61 2.17 0.00	31.53 1.78 0.00	29.88 1.69 0.00	27.41 1.55 0.00
MODEL_CITY_ENERGY 24167	27.31 -0.90 0.00	25.94 -1.05 0.00	23.19 -0.79 0.00	22.04 -0.89 0.00	21.83 -0.91 0.00	22.72 -0.82 0.00	22.41 -0.98 0.00	22.66 -1.12 0.00	24.12 -1.14 0.00	25.00 -0.96 0.00	25.53 -0.23 0.00	27.11 -0.11 0.00	26.98 -0.27 0.00	28.08 -0.66 0.00	29.16 -0.41 0.00	29.55 -0.79 0.00	34.56 -0.31 0.00	35.69 -1.56 0.00	36.71 -1.53 0.00	35.08 -1.46 0.00	32.89 -1.55 0.00	28.49 -1.25 0.00	27.15 -1.04 0.00	25.09 -0.78 0.00
MODERN_LFGE___ 323580	27.31 -0.90 0.00	25.94 -1.05 0.00	23.19 -0.79 0.00	22.04 -0.89 0.00	21.83 -0.91 0.00	22.72 -0.82 0.00	22.41 -0.98 0.00	22.66 -1.12 0.00	24.12 -1.14 0.00	25.00 -0.96 0.00	25.53 -0.23 0.00	27.11 -0.11 0.00	26.98 -0.27 0.00	28.08 -0.66 0.00	29.16 -0.41 0.00	29.55 -0.79 0.00	34.56 -0.31 0.00	35.69 -1.56 0.00	36.71 -1.53 0.00	35.08 -1.46 0.00	32.89 -1.55 0.00	28.49 -1.25 0.00	27.15 -1.04 0.00	25.09 -0.78 0.00
MOHAWK_PAPER___DRP 24187	29.06 0.85 0.00	27.80 0.81 0.00	24.66 0.67 0.00	23.64 0.71 0.00	23.49 0.75 0.00	24.29 0.75 0.00	24.16 0.77 0.00	24.53 0.76 0.00	25.98 0.73 0.00	26.50 0.55 0.00	26.26 0.49 0.00	27.63 0.52 0.10	27.53 0.55 0.27	28.94 0.52 0.32	29.93 0.59 0.23	30.81 0.67 0.20	35.19 0.66 0.35	37.96 0.89 0.18	39.13 0.92 0.03	37.40 0.88 0.02	35.54 1.10 0.00	30.69 0.95 0.00	29.01 0.82 0.00	26.71 0.85 0.00
MOHICAN___35_KV_115KV_LD 80490	30.22 2.00 0.00	28.96 1.97 0.00	25.64 1.65 0.00	24.54 1.61 0.00	24.38 1.64 0.00	25.21 1.67 0.00	25.07 1.68 0.00	25.44 1.66 0.00	26.97 1.72 0.00	27.59 1.64 0.00	27.31 1.55 0.00	28.75 1.63 0.10	28.56 1.58 0.28	30.02 1.61 0.32	31.06 1.72 0.23	31.99 1.85 0.20	36.61 2.09 0.36	39.64 2.57 0.19	40.89 2.68 0.03	39.16 2.63 0.02	37.09 2.65 0.00	32.03 2.29 0.00	30.14 1.95 0.00	27.75 1.89 0.00
MONGAUP___HYD 23641	29.51 1.30 0.00	28.18 1.19 0.00	24.99 1.01 0.00	23.92 0.99 0.00	23.74 1.00 0.00	24.57 1.03 0.00	24.37 0.98 0.00	24.73 0.95 0.00	26.26 1.01 0.00	26.84 0.88 0.00	26.61 0.85 0.00	28.20 0.90 -0.08	28.51 1.04 -0.22	30.09 1.09 -0.26	30.88 1.12 -0.19	31.72 1.21 -0.16	36.49 1.33 -0.29	39.04 1.64 -0.15	39.95 1.68 -0.02	38.16 1.61 -0.01	36.26 1.82 0.00	31.23 1.49 0.00	29.60 1.41 0.00	27.15 1.29 0.00
MONTAUK___DIESEL 23721	33.22 1.16 -3.85	28.99 1.05 -0.94	26.98 0.91 -2.08	25.28 0.89 -1.45	25.12 0.89 -1.49	26.29 0.92 -1.84	28.00 0.98 -3.63	27.06 0.97 -2.31	28.55 0.98 -2.31	28.58 0.91 -1.71	30.34 1.11 -3.47	30.86 1.20 -2.44	30.48 1.31 -1.92	30.15 1.09 -0.32	31.10 1.30 -0.23	32.15 1.61 -0.20	36.49 1.26 -0.36	39.04 1.60 -0.19	39.99 1.72 -0.03	38.05 1.50 -0.02	36.44 2.00 0.00	32.92 1.75 -1.42	30.57 1.49 -0.88	28.91 1.37 -1.68
MOONROAD_115KV_HARTFLD_TB1-2 355988	28.66 0.45 0.00	27.07 0.08 0.00	24.06 0.07 0.00	22.80 -0.14 0.00	22.60 -0.14 0.00	23.61 0.07 0.00	23.39 0.00 0.00	23.77 0.00 0.00	25.43 0.18 0.00	26.89 0.93 0.00	27.08 1.31 0.00	28.82 1.61 0.00	28.81 1.55 0.00	30.98 2.24 0.00	31.43 1.86 0.00	31.83 1.49 0.00	37.28 2.41 0.00	38.82 1.56 0.00	39.77 1.53 0.00	38.40 1.86 0.00	35.44 1.00 0.00	30.78 1.04 0.00	29.29 1.10 0.00	26.89 1.03 0.00

MORRIS_RIDGE___SOLAR 323848	28.16 -0.06 0.00	26.75 -0.24 0.00	23.86 -0.12 0.00	22.66 -0.27 0.00	22.47 -0.27 0.00	23.35 -0.19 0.00	23.15 -0.23 0.00	23.46 -0.31 0.00	24.90 -0.35 0.00	25.80 -0.15 0.00	26.18 0.41 0.00	27.79 0.57 0.00	27.74 0.49 0.00	29.08 0.35 0.00	30.13 0.56 0.00	30.68 0.33 0.00	35.75 0.87 0.00	37.29 0.04 0.00	38.44 0.19 0.00	36.72 0.18 0.00	34.41 -0.03 0.00	29.77 0.03 0.00	28.28 0.08 0.00	26.07 0.13 -0.08
MORTIMER_115KV_TB3 55949	27.93 -0.28 0.00	26.61 -0.38 0.00	23.70 -0.29 0.00	22.57 -0.37 0.00	22.33 -0.41 0.00	23.19 -0.35 0.00	22.94 -0.44 0.00	23.32 -0.45 0.00	24.75 -0.51 0.00	25.91 -0.05 0.00	25.84 0.08 0.00	27.41 0.19 0.00	27.36 0.11 0.00	29.11 0.37 0.00	29.69 0.12 0.00	30.28 -0.06 0.00	35.19 0.31 0.00	37.06 -0.19 0.00	37.90 -0.34 0.00	36.47 -0.07 0.00	33.99 -0.45 0.00	29.35 -0.39 0.00	27.91 -0.28 0.00	25.52 -0.34 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.91 1.69 0.00	28.58 1.59 0.00	25.35 1.37 0.00	24.26 1.33 0.00	24.08 1.34 0.00	24.93 1.39 0.00	24.82 1.43 0.00	25.30 1.52 0.00	26.79 1.54 0.00	27.46 1.51 0.00	27.39 1.62 0.00	29.08 1.77 -0.09	29.24 1.88 -0.11	30.86 1.81 -0.32	31.72 1.92 -0.23	32.61 2.06 -0.20	37.29 2.06 -0.36	39.75 2.31 -0.19	40.57 2.29 -0.03	38.71 2.16 -0.02	36.99 2.55 0.00	31.76 2.02 0.00	30.19 2.00 0.00	27.75 1.89 0.00
MUNSVILLE_WIND_PWR 323609	30.70 2.48 0.00	29.39 2.40 0.00	26.10 2.11 0.00	24.81 1.88 0.00	24.53 1.80 0.00	25.42 1.88 0.00	25.54 2.15 0.00	25.99 2.21 0.00	27.45 2.20 0.00	28.24 2.28 0.00	28.09 2.32 0.00	29.53 2.31 0.00	29.41 2.15 0.00	31.18 2.44 0.00	32.08 2.51 0.00	32.89 2.55 0.00	37.95 3.07 0.00	40.68 3.42 0.00	42.34 4.09 0.00	40.27 3.73 0.00	37.99 3.55 0.00	32.78 3.04 0.00	30.90 2.71 0.00	28.24 2.20 -0.18
N SALMON___HYD 24042	28.44 0.22 0.00	27.42 0.43 0.00	24.34 0.36 0.00	23.37 0.43 0.00	23.24 0.50 0.00	24.06 0.52 0.00	24.00 0.61 0.00	24.42 0.64 0.00	26.04 0.78 0.00	26.92 0.96 0.00	26.61 0.85 0.00	27.98 0.76 0.00	27.77 0.52 0.00	29.28 0.54 0.00	30.16 0.59 0.00	30.92 0.58 0.00	35.64 0.77 0.00	38.18 0.93 0.00	39.28 1.03 0.00	37.34 0.80 0.00	35.09 0.65 0.00	30.43 0.68 0.00	28.87 0.68 0.00	26.48 0.62 0.00
N.AKRON__115KV_KNAPP 355671	28.04 -0.17 0.00	26.64 -0.35 0.00	23.79 -0.19 0.00	22.61 -0.32 0.00	22.37 -0.36 0.00	23.28 -0.26 0.00	22.97 -0.42 0.00	23.30 -0.48 0.00	24.77 -0.48 0.00	26.17 0.21 0.00	26.20 0.44 0.00	27.84 0.63 0.00	27.72 0.46 0.00	29.66 0.92 0.00	30.04 0.47 0.00	30.49 0.15 0.00	35.68 0.80 0.00	37.21 -0.04 0.00	38.01 -0.23 0.00	36.76 0.22 0.00	33.99 -0.45 0.00	29.38 -0.36 0.00	28.05 -0.14 0.00	25.76 -0.10 0.00
N.BELMOR_69_KV_BK1 55787	34.12 2.06 -3.85	29.88 1.94 -0.94	27.75 1.68 -2.08	26.03 1.65 -1.45	25.87 1.64 -1.49	27.09 1.72 -1.84	28.75 1.73 -3.63	27.89 1.81 -2.31	29.43 1.87 -2.31	29.49 1.82 -1.71	31.14 1.91 -3.47	31.73 2.07 -2.44	31.35 2.18 -1.92	31.16 2.10 -0.32	32.02 2.22 -0.23	32.94 2.40 -0.20	37.43 2.20 -0.36	39.82 2.38 -0.19	40.72 2.45 -0.03	38.78 2.23 -0.02	37.23 2.79 0.00	33.63 2.47 -1.42	31.41 2.34 -0.88	29.71 2.17 -1.68
N.E_GEN_SANDY PD 24062	29.20 0.99 0.00	27.91 0.92 0.00	24.80 0.82 0.00	23.80 0.87 0.00	23.62 0.89 0.00	24.43 0.89 0.00	24.30 0.91 0.00	24.70 0.93 0.00	26.11 0.86 0.00	26.76 0.81 0.00	26.41 0.64 0.00	27.20 0.68 0.70	26.10 0.76 1.92	27.30 0.80 2.24	28.75 0.77 1.59	29.80 0.85 1.39	33.20 0.80 2.48	37.00 1.04 1.29	39.00 0.96 0.20	38.00 0.99 -0.47	35.10 1.24 0.58	30.81 1.07 0.00	29.18 0.99 0.00	26.92 1.06 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.45 1.24 0.00	28.15 1.16 0.00	24.99 1.01 0.00	23.92 0.99 0.00	23.74 1.00 0.00	24.58 1.04 0.00	24.42 1.03 0.00	24.84 1.07 0.00	26.36 1.11 0.00	26.97 1.01 0.00	26.87 1.11 0.00	28.48 1.17 -0.09	28.81 1.31 -0.25	30.26 1.24 -0.29	31.17 1.39 -0.21	31.98 1.46 -0.18	36.67 1.46 -0.32	39.13 1.71 -0.17	39.99 1.72 -0.03	38.13 1.57 -0.01	36.33 1.89 0.00	31.29 1.55 0.00	29.69 1.49 0.00	27.26 1.40 0.00
N.QUEENS_27_KV_LOAD 356247	30.20 1.97 -0.01	28.89 1.89 -0.01	25.62 1.63 -0.01	24.52 1.58 0.00	24.33 1.59 0.00	25.19 1.65 0.00	25.08 1.68 -0.01	25.56 1.78 -0.01	26.89 1.64 0.00	27.62 1.66 0.00	27.65 1.88 0.00	29.34 2.01 -0.11	29.76 2.04 -0.46	31.22 2.16 -0.33	32.05 2.25 -0.23	32.97 2.43 -0.20	37.75 2.51 -0.37	40.24 2.79 -0.19	41.03 2.75 -0.04	39.16 2.59 -0.02	37.41 2.96 -0.01	32.00 2.26 0.00	30.54 2.34 -0.01	28.07 2.20 -0.01
N.TROY___115KV_TB1 355778	29.29 1.07 0.00	28.02 1.03 0.00	24.87 0.89 0.00	23.87 0.94 0.00	23.67 0.93 0.00	24.51 0.97 0.00	24.35 0.96 0.00	24.72 0.95 0.00	26.16 0.91 0.00	26.74 0.78 0.00	26.46 0.70 0.00	27.82 0.73 0.13	27.67 0.76 0.35	29.05 0.72 0.41	30.08 0.80 0.29	30.97 0.88 0.25	35.33 0.91 0.45	38.17 1.15 0.24	39.35 1.15 0.04	37.62 1.10 0.02	35.78 1.34 0.00	30.90 1.16 0.00	29.21 1.01 0.00	26.95 1.09 0.00
NARROWS_GT1_1 24228	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.29 1.55 0.00	25.05 1.51 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.62 1.66 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.05 -0.46	31.25 2.18 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.61 2.37 -0.36	40.16 2.72 -0.19	40.87 2.60 -0.03	39.04 2.49 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
NARROWS_GT1_2 24229	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.29 1.55 0.00	25.05 1.51 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.62 1.66 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.05 -0.46	31.25 2.18 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.61 2.37 -0.36	40.16 2.72 -0.19	40.87 2.60 -0.03	39.04 2.49 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
NARROWS_GT1_3 24230	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.29 1.55 0.00	25.05 1.51 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.62 1.66 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.05 -0.46	31.25 2.18 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.61 2.37 -0.36	40.16 2.72 -0.19	40.87 2.60 -0.03	39.04 2.49 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
NARROWS_GT1_4 24231	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.29 1.55 0.00	25.05 1.51 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.62 1.66 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.05 -0.46	31.25 2.18 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.61 2.37 -0.36	40.16 2.72 -0.19	40.87 2.60 -0.03	39.04 2.49 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01

NARROWS_GT1_5 24232	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.29 1.55 0.00	25.05 1.51 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.62 1.66 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.05 -0.46	31.25 2.18 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.61 2.37 -0.36	40.16 2.72 -0.19	40.87 2.60 -0.03	39.04 2.49 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
NARROWS_GT1_6 24233	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.29 1.55 0.00	25.05 1.51 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.62 1.66 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.05 -0.46	31.25 2.18 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.61 2.37 -0.36	40.16 2.72 -0.19	40.87 2.60 -0.03	39.04 2.49 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
NARROWS_GT1_7 24234	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.29 1.55 0.00	25.05 1.51 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.62 1.66 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.05 -0.46	31.25 2.18 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.61 2.37 -0.36	40.16 2.72 -0.19	40.87 2.60 -0.03	39.04 2.49 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
NARROWS_GT1_8 24235	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.29 1.55 0.00	25.05 1.51 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.62 1.66 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.05 -0.46	31.25 2.18 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.61 2.37 -0.36	40.16 2.72 -0.19	40.87 2.60 -0.03	39.04 2.49 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
NARROWS_GT2_1 24236	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.29 1.55 0.00	25.05 1.51 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.62 1.66 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.05 -0.46	31.25 2.18 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.61 2.37 -0.36	40.16 2.72 -0.19	40.87 2.60 -0.03	39.04 2.49 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
NARROWS_GT2_2 24237	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.29 1.55 0.00	25.05 1.51 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.62 1.66 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.05 -0.46	31.25 2.18 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.61 2.37 -0.36	40.16 2.72 -0.19	40.87 2.60 -0.03	39.04 2.49 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
NARROWS_GT2_3 24238	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.29 1.55 0.00	25.05 1.51 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.62 1.66 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.05 -0.46	31.25 2.18 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.61 2.37 -0.36	40.16 2.72 -0.19	40.87 2.60 -0.03	39.04 2.49 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
NARROWS_GT2_4 24239	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.29 1.55 0.00	25.05 1.51 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.62 1.66 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.05 -0.46	31.25 2.18 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.61 2.37 -0.36	40.16 2.72 -0.19	40.87 2.60 -0.03	39.04 2.49 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
NARROWS_GT2_5 24240	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.29 1.55 0.00	25.05 1.51 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.62 1.66 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.05 -0.46	31.25 2.18 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.61 2.37 -0.36	40.16 2.72 -0.19	40.87 2.60 -0.03	39.04 2.49 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
NARROWS_GT2_6 24241	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.29 1.55 0.00	25.05 1.51 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.62 1.66 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.05 -0.46	31.25 2.18 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.61 2.37 -0.36	40.16 2.72 -0.19	40.87 2.60 -0.03	39.04 2.49 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
NARROWS_GT2_7 24242	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.29 1.55 0.00	25.05 1.51 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.62 1.66 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.05 -0.46	31.25 2.18 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.61 2.37 -0.36	40.16 2.72 -0.19	40.87 2.60 -0.03	39.04 2.49 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
NARROWS_GT2_8 24243	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.29 1.55 0.00	25.05 1.51 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.62 1.66 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.05 -0.46	31.25 2.18 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.61 2.37 -0.36	40.16 2.72 -0.19	40.87 2.60 -0.03	39.04 2.49 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.45 1.24 0.00	28.18 1.19 0.00	24.94 0.96 0.00	23.90 0.96 0.00	23.78 1.05 0.00	24.55 1.01 0.00	24.37 0.98 0.00	24.63 0.86 0.00	26.09 0.83 0.00	26.40 0.44 0.00	26.07 0.31 0.00	27.61 0.44 0.04	27.66 0.52 0.11	29.03 0.43 0.13	30.07 0.59 0.10	30.99 0.73 0.08	35.67 0.94 0.15	38.51 1.34 0.08	39.76 1.53 0.01	37.74 1.21 0.01	35.85 1.41 0.00	30.93 1.19 0.00	29.21 1.01 0.00	26.89 1.03 0.00
NCHELSEA_115KV_TR2 355582	29.71 1.50 0.00	28.37 1.38 0.00	25.18 1.20 0.00	24.13 1.19 0.00	23.92 1.18 0.00	24.76 1.22 0.00	24.58 1.19 0.00	24.96 1.19 0.00	26.51 1.26 0.00	27.05 1.09 0.00	26.95 1.19 0.00	28.57 1.28 -0.08	28.88 1.42 -0.21	30.28 1.29 -0.25	31.22 1.48 -0.18	32.05 1.55 -0.15	36.76 1.60 -0.28	39.26 1.86 -0.14	40.18 1.91 -0.02	38.31 1.75 -0.01	36.54 2.10 0.00	31.47 1.72 0.00	29.83 1.64 0.00	27.39 1.53 0.00
NEG CAPITAL___MECHNVIL 23645	29.79 1.58 0.00	28.53 1.54 0.00	25.28 1.29 0.00	24.22 1.28 0.00	24.03 1.30 0.00	24.86 1.32 0.00	24.72 1.33 0.00	25.08 1.31 0.00	26.56 1.31 0.00	27.23 1.27 0.00	26.93 1.16 0.00	28.33 1.23 0.11	28.15 1.20 0.30	29.64 1.26 0.36	30.62 1.30 0.25	31.52 1.40 0.22	36.06 1.57 0.39	38.98 1.94 0.20	40.16 1.95 0.03	38.46 1.94 0.02	36.47 2.03 0.00	31.50 1.75 0.00	29.80 1.61 0.00	27.36 1.50 0.00

NEG CENTRAL_HIGH_ACRES 23767	27.54 -0.68 0.00	26.24 -0.76 0.00	23.34 -0.65 0.00	22.22 -0.71 0.00	22.01 -0.73 0.00	22.86 -0.68 0.00	22.64 -0.75 0.00	23.01 -0.76 0.00	24.39 -0.86 0.00	25.23 -0.73 0.00	25.38 -0.39 0.00	26.92 -0.30 0.00	26.90 -0.36 0.00	28.19 -0.55 0.00	29.18 -0.39 0.00	29.83 -0.52 0.00	34.60 -0.28 0.00	36.32 -0.93 0.00	37.33 -0.92 0.00	35.66 -0.88 0.00	33.51 -0.93 0.00	28.94 -0.80 0.00	27.49 -0.70 0.00	25.11 -0.75 0.00
NEG CENTRAL___DRP 24199	28.38 0.17 0.00	27.07 0.08 0.00	24.06 0.07 0.00	22.89 -0.05 0.00	22.69 -0.05 0.00	23.54 0.00 0.00	23.44 0.05 0.00	23.82 0.05 0.00	25.15 -0.10 0.00	26.09 0.13 0.00	25.95 0.18 0.00	27.49 0.27 0.00	27.47 0.22 0.00	29.14 0.40 0.00	29.84 0.27 0.00	30.59 0.24 0.00	35.47 0.59 0.00	37.51 0.26 0.00	38.51 0.27 0.00	36.94 0.40 0.00	34.68 0.24 0.00	29.95 0.21 0.00	28.39 0.20 0.00	26.22 0.05 -0.31
NEG CENTRAL___INDECK 23768	28.95 0.73 0.00	27.53 0.54 0.00	24.51 0.53 0.00	23.28 0.34 0.00	23.06 0.32 0.00	23.99 0.45 0.00	23.76 0.37 0.00	24.18 0.40 0.00	25.53 0.28 0.00	26.32 0.36 0.00	26.49 0.72 0.00	28.06 0.84 0.00	27.99 0.74 0.00	29.37 0.63 0.00	30.46 0.89 0.00	31.19 0.85 0.00	36.52 1.64 0.00	38.41 1.16 0.00	39.73 1.49 0.00	37.96 1.42 0.00	35.57 1.13 0.00	30.72 0.98 0.00	29.15 0.96 0.00	26.58 0.72 0.00
NEG CENTRAL___SENECA 23627	28.55 0.34 0.00	27.21 0.22 0.00	24.20 0.22 0.00	23.00 0.07 0.00	22.81 0.07 0.00	23.68 0.14 0.00	23.58 0.19 0.00	23.94 0.17 0.00	25.33 0.08 0.00	26.32 0.36 0.00	26.20 0.44 0.00	27.76 0.54 0.00	27.74 0.49 0.00	29.48 0.75 0.00	30.16 0.59 0.00	30.89 0.55 0.00	35.92 1.05 0.00	37.85 0.60 0.00	38.82 0.57 0.00	37.31 0.77 0.00	34.99 0.55 0.00	30.19 0.45 0.00	28.67 0.48 0.00	26.28 0.26 -0.17
NEG CENTRAL___STATE_STREET 24147	28.33 0.11 0.00	27.05 0.05 0.00	24.03 0.05 0.00	22.89 -0.05 0.00	22.69 -0.05 0.00	23.52 -0.02 0.00	23.41 0.02 0.00	23.77 0.00 0.00	25.10 -0.15 0.00	25.96 0.00 0.00	25.79 0.03 0.00	27.33 0.11 0.00	27.36 0.11 0.00	28.94 0.20 0.00	29.66 0.09 0.00	30.43 0.09 0.00	35.19 0.31 0.00	37.40 0.15 0.00	38.40 0.15 0.00	36.83 0.29 0.00	34.58 0.14 0.00	29.83 0.09 0.00	28.28 0.08 0.00	26.21 -0.08 -0.43
NEG MILLWOOD___DRP 24198	29.91 1.69 0.00	28.53 1.54 0.00	25.35 1.37 0.00	24.29 1.35 0.00	24.06 1.32 0.00	24.95 1.41 0.00	24.72 1.33 0.00	25.11 1.33 0.00	26.69 1.44 0.00	27.28 1.32 0.00	27.21 1.44 0.00	28.85 1.55 -0.09	29.07 1.58 -0.24	30.48 1.47 -0.28	31.48 1.72 -0.20	32.28 1.76 -0.17	37.03 1.85 -0.31	39.61 2.20 -0.16	40.52 2.26 -0.02	38.67 2.12 -0.01	36.85 2.41 0.00	31.73 1.99 0.00	30.02 1.83 0.00	27.52 1.66 0.00
NEG NORTH_FLCN_SEA 23793	28.95 0.73 0.00	27.88 0.89 0.00	24.80 0.82 0.00	23.83 0.89 0.00	23.72 0.98 0.00	24.58 1.04 0.00	24.49 1.10 0.00	24.91 1.14 0.00	26.56 1.31 0.00	27.46 1.51 0.00	27.16 1.39 0.00	28.55 1.33 0.00	28.34 1.09 0.00	29.86 1.12 0.00	30.78 1.21 0.00	31.56 1.21 0.00	36.38 1.50 0.00	39.00 1.75 0.00	40.04 1.80 0.00	37.97 1.43 0.00	35.75 1.31 0.00	30.93 1.19 0.00	29.29 1.10 0.00	26.89 1.03 0.00
NEG NORTH_KES_CHATEGAY 23792	28.30 0.08 0.00	27.26 0.27 0.00	24.22 0.24 0.00	23.25 0.32 0.00	23.12 0.39 0.00	23.96 0.42 0.00	24.70 1.31 0.00	25.13 1.36 0.00	26.77 1.52 0.00	27.70 1.74 0.00	27.36 1.60 0.00	28.77 1.55 0.00	28.56 1.31 0.00	30.09 1.35 0.00	31.02 1.45 0.00	31.80 1.46 0.00	36.73 1.85 0.00	39.37 2.12 0.00	40.46 2.22 0.00	38.37 1.83 0.00	36.13 1.69 0.00	31.26 1.52 0.00	29.57 1.38 0.00	27.13 1.27 0.00
NEG NORTH___ALICE_FALLS 23915	28.95 0.73 0.00	27.88 0.89 0.00	24.80 0.82 0.00	23.83 0.89 0.00	23.72 0.98 0.00	24.58 1.04 0.00	24.70 1.31 0.00	25.11 1.33 0.00	26.74 1.49 0.00	27.70 1.74 0.00	27.34 1.57 0.00	28.77 1.55 0.00	28.53 1.28 0.00	30.06 1.32 0.00	31.02 1.45 0.00	31.77 1.43 0.00	36.69 1.81 0.00	39.34 2.09 0.00	40.42 2.18 0.00	38.33 1.79 0.00	36.09 1.65 0.00	31.23 1.49 0.00	29.57 1.38 0.00	27.13 1.27 0.00
NEG NORTH___LWR_SARANAC 23913	28.95 0.73 0.00	27.88 0.89 0.00	24.80 0.82 0.00	23.83 0.89 0.00	23.72 0.98 0.00	24.58 1.04 0.00	24.70 1.31 0.00	25.11 1.33 0.00	26.74 1.49 0.00	27.70 1.74 0.00	27.34 1.57 0.00	28.77 1.55 0.00	28.53 1.28 0.00	30.06 1.32 0.00	31.02 1.45 0.00	31.77 1.43 0.00	36.69 1.81 0.00	39.34 2.09 0.00	40.42 2.18 0.00	38.33 1.79 0.00	36.09 1.65 0.00	31.23 1.49 0.00	29.57 1.38 0.00	27.13 1.27 0.00
NEG NORTH___PLATTSBURG 23628	28.95 0.73 0.00	27.88 0.89 0.00	24.80 0.82 0.00	23.83 0.89 0.00	23.72 0.98 0.00	24.57 1.03 0.00	24.70 1.31 0.00	25.10 1.33 0.00	26.74 1.49 0.00	27.67 1.71 0.00	27.34 1.57 0.00	28.77 1.55 0.00	28.54 1.28 0.00	30.06 1.32 0.00	31.02 1.45 0.00	31.77 1.43 0.00	36.69 1.81 0.00	39.34 2.08 0.00	40.42 2.18 0.00	38.40 1.86 0.00	36.09 1.65 0.00	31.23 1.49 0.00	29.55 1.35 0.00	27.13 1.27 0.00
NEG WEST_LEA_LOCKPORT 23791	27.65 -0.56 0.00	26.26 -0.73 0.00	23.46 -0.53 0.00	22.29 -0.64 0.00	22.08 -0.66 0.00	22.98 -0.56 0.00	22.66 -0.73 0.00	22.94 -0.83 0.00	24.39 -0.86 0.00	25.78 -0.18 0.00	25.84 0.08 0.00	27.46 0.24 0.00	27.31 0.05 0.00	29.25 0.52 0.00	29.57 0.00 0.00	29.98 -0.36 0.00	35.09 0.21 0.00	36.51 -0.75 0.00	37.25 -0.99 0.00	36.07 -0.48 0.00	33.34 -1.10 0.00	28.88 -0.86 0.00	27.57 -0.62 0.00	25.42 -0.44 0.00
NEG WEST___LANCASTR 23811	28.61 0.39 0.00	27.18 0.19 0.00	24.25 0.26 0.00	23.05 0.11 0.00	22.83 0.09 0.00	23.75 0.21 0.00	23.51 0.12 0.00	23.70 -0.07 0.00	25.23 -0.03 0.00	26.56 0.60 0.00	26.62 0.85 0.00	28.28 1.06 0.00	28.21 0.95 0.00	30.23 1.49 0.00	30.69 1.12 0.00	31.13 0.79 0.00	36.45 1.57 0.00	38.07 0.82 0.00	38.93 0.69 0.00	37.53 0.99 0.00	34.68 0.24 0.00	30.07 0.33 0.00	28.61 0.42 0.00	26.40 0.54 0.00
NEG_PENN_ALLEGHNY 23528	28.61 0.39 0.00	27.32 0.33 0.00	24.30 0.31 0.00	23.16 0.23 0.00	22.97 0.23 0.00	23.82 0.28 0.00	23.67 0.28 0.00	24.04 0.26 0.00	25.45 0.20 0.00	26.22 0.26 0.00	26.18 0.41 0.00	27.71 0.49 0.00	27.74 0.49 0.00	29.23 0.49 0.00	30.13 0.56 0.00	30.86 0.52 0.00	35.68 0.80 0.00	37.85 0.59 0.00	38.93 0.69 0.00	37.20 0.66 0.00	35.02 0.58 0.00	30.25 0.51 0.00	28.67 0.48 0.00	26.43 0.39 -0.18
NEG___GEN_MONROE 24207	28.07 -0.14 0.00	26.78 -0.22 0.00	23.86 -0.12 0.00	22.73 -0.21 0.00	22.49 -0.25 0.00	23.33 -0.21 0.00	23.01 -0.37 0.00	23.35 -0.43 0.00	24.80 -0.45 0.00	26.01 0.05 0.00	25.92 0.15 0.00	27.46 0.24 0.00	27.42 0.16 0.00	29.25 0.52 0.00	29.78 0.21 0.00	30.34 0.00 0.00	35.30 0.42 0.00	37.10 -0.15 0.00	37.94 -0.31 0.00	36.58 0.04 0.00	34.03 -0.41 0.00	29.35 -0.39 0.00	27.99 -0.20 0.00	25.65 -0.21 0.00

NEPA__ENERGY 23901	28.27 0.06 0.00	26.83 -0.16 0.00	23.94 -0.05 0.00	22.73 -0.21 0.00	22.53 -0.20 0.00	23.45 -0.09 0.00	23.23 -0.16 0.00	23.54 -0.24 0.00	25.05 -0.20 0.00	26.35 0.39 0.00	26.44 0.67 0.00	28.09 0.87 0.00	28.04 0.79 0.00	30.03 1.29 0.00	30.52 0.95 0.00	30.98 0.64 0.00	36.24 1.36 0.00	37.92 0.67 0.00	38.78 0.54 0.00	37.34 0.80 0.00	34.54 0.10 0.00	29.92 0.18 0.00	28.50 0.31 0.00	26.14 0.28 0.00
NEVERSINK__HYD 23608	29.71 1.49 0.00	28.34 1.35 0.00	25.16 1.17 0.00	24.08 1.15 0.00	23.90 1.16 0.00	24.72 1.18 0.00	24.53 1.15 0.00	24.89 1.12 0.00	26.46 1.21 0.00	27.07 1.12 0.00	26.90 1.13 0.00	28.47 1.20 -0.06	28.76 1.34 -0.17	30.31 1.38 -0.19	31.16 1.45 -0.14	31.98 1.52 -0.12	36.73 1.64 -0.22	39.34 1.97 -0.11	40.29 2.03 -0.02	38.45 1.90 -0.01	36.58 2.14 0.00	31.50 1.75 0.00	29.85 1.66 0.00	27.36 1.50 0.00
NEWKRMKL_115KV_TB1 55635	28.72 0.51 0.00	27.50 0.51 0.00	24.39 0.41 0.00	23.39 0.46 0.00	23.24 0.50 0.00	24.03 0.49 0.00	23.93 0.54 0.00	24.30 0.52 0.00	25.71 0.45 0.00	26.22 0.26 0.00	25.97 0.21 0.00	27.37 0.24 0.09	27.28 0.27 0.25	28.65 0.20 0.29	29.63 0.27 0.20	30.50 0.33 0.18	34.84 0.28 0.32	37.53 0.45 0.17	38.68 0.46 0.03	36.97 0.44 0.01	35.13 0.69 0.00	30.34 0.59 0.00	28.67 0.48 0.00	26.40 0.54 0.00
NEWTON__FALLS_HYD 23847	28.24 0.03 0.00	27.13 0.13 0.00	24.08 0.10 0.00	23.00 0.07 0.00	22.81 0.07 0.00	23.61 0.07 0.00	23.58 0.19 0.00	24.06 0.29 0.00	25.58 0.33 0.00	26.35 0.39 0.00	26.05 0.28 0.00	27.27 0.05 0.00	27.06 -0.19 0.00	28.59 -0.14 0.00	29.36 -0.21 0.00	30.16 -0.18 0.00	34.74 -0.14 0.00	37.25 0.00 0.00	38.47 0.23 0.00	36.65 0.11 0.00	34.65 0.21 0.00	30.07 0.33 0.00	28.56 0.37 0.00	26.29 0.26 -0.17
NGRID_A1_DSASP 323792	27.22 -0.99 0.00	25.88 -1.11 0.00	23.24 -0.74 0.00	22.11 -0.82 0.00	21.87 -0.86 0.00	22.76 -0.78 0.00	22.36 -1.03 0.00	22.56 -1.21 0.00	23.99 -1.26 0.00	24.87 -1.09 0.00	25.40 -0.36 0.00	27.00 -0.22 0.00	26.85 -0.41 0.00	27.90 -0.83 0.00	28.98 -0.59 0.00	29.37 -0.97 0.00	34.32 -0.56 0.00	35.43 -1.82 0.00	36.45 -1.80 0.00	34.82 -1.72 0.00	32.65 -1.79 0.00	28.31 -1.43 0.00	26.98 -1.21 0.00	24.95 -0.91 0.00
NGRID_A2_DSASP 323793	27.22 -0.99 0.00	25.88 -1.11 0.00	23.24 -0.74 0.00	22.11 -0.82 0.00	21.87 -0.86 0.00	22.76 -0.78 0.00	22.36 -1.03 0.00	22.56 -1.21 0.00	23.99 -1.26 0.00	24.87 -1.09 0.00	25.40 -0.36 0.00	27.00 -0.22 0.00	26.85 -0.41 0.00	27.90 -0.83 0.00	28.98 -0.59 0.00	29.37 -0.97 0.00	34.32 -0.56 0.00	35.43 -1.82 0.00	36.45 -1.80 0.00	34.82 -1.72 0.00	32.65 -1.79 0.00	28.31 -1.43 0.00	26.98 -1.21 0.00	24.95 -0.91 0.00
NGRID_A4_DSASP 323807	27.22 -0.99 0.00	25.88 -1.11 0.00	23.24 -0.74 0.00	22.11 -0.82 0.00	21.87 -0.86 0.00	22.76 -0.78 0.00	22.36 -1.03 0.00	22.56 -1.21 0.00	23.99 -1.26 0.00	24.87 -1.09 0.00	25.40 -0.36 0.00	27.00 -0.22 0.00	26.85 -0.41 0.00	27.90 -0.83 0.00	28.98 -0.59 0.00	29.37 -0.97 0.00	34.32 -0.56 0.00	35.43 -1.82 0.00	36.45 -1.80 0.00	34.82 -1.72 0.00	32.65 -1.79 0.00	28.31 -1.43 0.00	26.98 -1.21 0.00	24.95 -0.91 0.00
NIAGARA_115E_LBMP 323715	27.11 -1.10 0.00	25.78 -1.21 0.00	23.02 -0.96 0.00	21.90 -1.03 0.00	21.69 -1.05 0.00	22.55 -0.99 0.00	22.27 -1.12 0.00	22.49 -1.28 0.00	23.94 -1.31 0.00	24.82 -1.14 0.00	25.35 -0.41 0.00	26.94 -0.27 0.00	26.79 -0.46 0.00	27.88 -0.86 0.00	28.95 -0.62 0.00	29.34 -1.00 0.00	34.28 -0.59 0.00	35.39 -1.86 0.00	36.45 -1.80 0.00	34.82 -1.72 0.00	32.61 -1.83 0.00	28.25 -1.49 0.00	26.95 -1.24 0.00	24.90 -0.96 0.00
NIAGARA_115W_LBMP 323714	27.17 -1.04 0.00	25.83 -1.16 0.00	23.22 -0.77 0.00	22.06 -0.87 0.00	21.85 -0.89 0.00	22.72 -0.82 0.00	22.31 -1.08 0.00	22.51 -1.26 0.00	23.94 -1.31 0.00	24.82 -1.14 0.00	25.35 -0.41 0.00	26.92 -0.30 0.00	26.76 -0.49 0.00	27.85 -0.89 0.00	28.92 -0.65 0.00	29.31 -1.03 0.00	34.25 -0.63 0.00	35.35 -1.90 0.00	36.37 -1.87 0.00	34.75 -1.79 0.00	32.58 -1.86 0.00	28.23 -1.52 0.00	26.92 -1.27 0.00	24.90 -0.96 0.00
NIAGARA_230_LBMP 323716	27.37 -0.85 0.00	25.99 -1.00 0.00	23.24 -0.74 0.00	22.11 -0.82 0.00	21.90 -0.84 0.00	22.76 -0.78 0.00	22.48 -0.91 0.00	22.70 -1.07 0.00	24.14 -1.11 0.00	25.03 -0.93 0.00	25.53 -0.23 0.00	27.11 -0.11 0.00	26.95 -0.30 0.00	28.05 -0.69 0.00	29.13 -0.44 0.00	29.55 -0.79 0.00	34.53 -0.35 0.00	35.69 -1.56 0.00	36.71 -1.53 0.00	35.08 -1.46 0.00	32.89 -1.55 0.00	28.49 -1.25 0.00	27.18 -1.01 0.00	25.11 -0.75 0.00
NIAGARA__115KV_198_GIBSON 55903	27.17 -1.04 0.00	25.83 -1.16 0.00	23.22 -0.77 0.00	22.06 -0.87 0.00	21.85 -0.89 0.00	22.72 -0.82 0.00	22.31 -1.08 0.00	22.51 -1.26 0.00	23.94 -1.31 0.00	25.28 -0.67 0.00	25.35 -0.41 0.00	26.92 -0.30 0.00	26.76 -0.49 0.00	28.62 -0.11 0.00	28.92 -0.65 0.00	29.31 -1.03 0.00	34.28 -0.59 0.00	35.72 -1.53 0.00	36.37 -1.87 0.00	35.23 -1.32 0.00	32.58 -1.86 0.00	28.22 -1.52 0.00	26.98 -1.21 0.00	24.93 -0.93 0.00
NIAGARA____ 23760	27.37 -0.85 0.00	25.99 -1.00 0.00	23.24 -0.74 0.00	22.11 -0.82 0.00	21.90 -0.84 0.00	22.76 -0.78 0.00	22.48 -0.91 0.00	22.70 -1.07 0.00	24.14 -1.11 0.00	25.03 -0.93 0.00	25.53 -0.23 0.00	27.11 -0.11 0.00	26.95 -0.30 0.00	28.05 -0.69 0.00	29.13 -0.44 0.00	29.55 -0.79 0.00	34.53 -0.35 0.00	35.69 -1.56 0.00	36.71 -1.53 0.00	35.08 -1.46 0.00	32.89 -1.55 0.00	28.49 -1.25 0.00	27.18 -1.01 0.00	25.11 -0.75 0.00
NINE_MILE_1 23575	27.59 -0.62 0.00	26.34 -0.65 0.00	23.41 -0.58 0.00	22.34 -0.60 0.00	22.13 -0.61 0.00	22.91 -0.63 0.00	22.76 -0.63 0.00	23.13 -0.64 0.00	24.44 -0.81 0.00	25.15 -0.80 0.00	25.02 -0.75 0.00	26.45 -0.76 0.00	26.46 -0.79 0.00	27.88 -0.86 0.00	28.71 -0.86 0.00	29.43 -0.91 0.00	33.94 -0.94 0.00	36.10 -1.16 0.00	37.10 -1.15 0.00	35.45 -1.10 0.00	33.41 -1.03 0.00	28.85 -0.89 0.00	27.35 -0.85 0.00	22.41 -0.83 2.63
NINE_MILE_2 23744	27.59 -0.62 0.00	26.37 -0.62 0.00	23.41 -0.58 0.00	22.34 -0.60 0.00	22.13 -0.61 0.00	22.91 -0.63 0.00	22.78 -0.61 0.00	23.13 -0.64 0.00	24.44 -0.81 0.00	25.15 -0.80 0.00	25.02 -0.75 0.00	26.45 -0.76 0.00	26.46 -0.79 0.00	27.88 -0.86 0.00	28.71 -0.86 0.00	29.43 -0.91 0.00	33.94 -0.94 0.00	36.10 -1.16 0.00	37.10 -1.15 0.00	35.45 -1.10 0.00	33.41 -1.03 0.00	28.85 -0.89 0.00	27.35 -0.85 0.00	22.37 -0.83 2.67
NM_CAPITAL__DRP 24208	28.81 0.59 0.00	27.56 0.57 0.00	24.46 0.48 0.00	23.46 0.53 0.00	23.31 0.57 0.00	24.10 0.56 0.00	24.00 0.61 0.00	24.37 0.59 0.00	25.78 0.53 0.00	26.30 0.34 0.00	26.05 0.28 0.00	27.42 0.30 0.10	27.34 0.35 0.27	28.71 0.29 0.32	29.70 0.35 0.22	30.57 0.42 0.20	34.88 0.35 0.35	37.63 0.56 0.18	38.75 0.54 0.03	37.04 0.51 0.01	35.23 0.79 0.00	30.42 0.68 0.00	28.76 0.56 0.00	26.51 0.65 0.00

NM_CENTRAL___DRP 24181	28.13 -0.08 0.00	26.86 -0.13 0.00	23.86 -0.12 0.00	22.75 -0.18 0.00	22.53 -0.20 0.00	23.35 -0.19 0.00	23.23 -0.16 0.00	23.61 -0.17 0.00	24.92 -0.33 0.00	25.70 -0.26 0.00	25.53 -0.23 0.00	27.03 -0.19 0.00	27.04 -0.22 0.00	28.59 -0.14 0.00	29.33 -0.24 0.00	30.10 -0.24 0.00	34.70 -0.17 0.00	36.95 -0.30 0.00	37.90 -0.34 0.00	36.32 -0.22 0.00	34.16 -0.28 0.00	29.50 -0.24 0.00	27.97 -0.23 0.00	25.84 -0.28 -0.26
NM_FRONTIER___DRP 24179	27.17 -1.04 0.00	25.83 -1.16 0.00	23.22 -0.77 0.00	22.06 -0.87 0.00	21.85 -0.89 0.00	22.72 -0.82 0.00	22.31 -1.08 0.00	22.51 -1.26 0.00	23.94 -1.31 0.00	25.28 -0.67 0.00	25.35 -0.41 0.00	26.92 -0.30 0.00	26.76 -0.49 0.00	28.62 -0.11 0.00	28.92 -0.65 0.00	29.31 -1.03 0.00	34.28 -0.59 0.00	35.72 -1.53 0.00	36.37 -1.87 0.00	35.23 -1.32 0.00	32.58 -1.86 0.00	28.22 -1.52 0.00	26.98 -1.21 0.00	24.93 -0.93 0.00
NM_ST_REGIS___HYD 24053	28.10 -0.11 0.00	27.07 0.08 0.00	24.03 0.05 0.00	23.05 0.11 0.00	22.87 0.14 0.00	23.66 0.12 0.00	23.58 0.19 0.00	23.99 0.21 0.00	25.63 0.38 0.00	26.45 0.49 0.00	26.15 0.39 0.00	27.38 0.16 0.00	27.12 -0.14 0.00	28.59 -0.14 0.00	29.39 -0.18 0.00	30.16 -0.18 0.00	34.70 -0.17 0.00	37.21 -0.04 0.00	38.32 0.08 0.00	36.47 -0.07 0.00	34.41 -0.03 0.00	29.92 0.18 0.00	28.47 0.28 0.00	26.20 0.26 -0.08
NORTHPORT___1 23551	33.70 1.64 -3.85	29.45 1.51 -0.94	27.41 1.34 -2.08	25.73 1.35 -1.45	25.57 1.34 -1.49	26.79 1.41 -1.84	28.47 1.45 -3.63	27.63 1.54 -2.31	29.15 1.59 -2.31	29.20 1.53 -1.71	30.81 1.57 -3.47	31.24 1.58 -2.44	30.92 1.75 -1.92	30.93 1.87 -0.32	31.39 1.60 -0.23	32.24 1.70 -0.20	36.41 1.19 -0.35	38.88 1.45 -0.18	39.68 1.42 -0.02	37.97 1.42 -0.01	36.37 1.93 0.00	32.89 1.72 -1.42	30.96 1.89 -0.88	29.35 1.81 -1.68
NORTHPORT___2 23552	33.70 1.64 -3.85	29.45 1.51 -0.94	27.41 1.34 -2.08	25.73 1.35 -1.45	25.57 1.34 -1.49	26.79 1.41 -1.84	28.47 1.45 -3.63	27.63 1.54 -2.31	29.15 1.59 -2.31	29.20 1.53 -1.71	30.81 1.57 -3.47	31.24 1.58 -2.44	30.92 1.75 -1.92	30.93 1.87 -0.32	31.39 1.60 -0.23	32.24 1.70 -0.20	36.41 1.19 -0.35	38.88 1.45 -0.18	39.68 1.42 -0.02	37.97 1.42 -0.01	36.37 1.93 0.00	32.89 1.72 -1.42	30.96 1.89 -0.88	29.35 1.81 -1.68
NORTHPORT___3 23553	34.06 2.00 -3.85	29.80 1.86 -0.94	27.70 1.63 -2.08	25.99 1.60 -1.45	25.80 1.57 -1.49	27.02 1.65 -1.84	28.70 1.68 -3.63	27.84 1.76 -2.31	29.38 1.82 -2.31	29.49 1.82 -1.71	31.12 1.88 -3.47	31.67 2.01 -2.44	31.32 2.15 -1.92	31.33 2.27 -0.32	31.96 2.16 -0.23	32.88 2.34 -0.20	37.26 2.02 -0.36	39.60 2.16 -0.19	40.45 2.18 -0.03	38.75 2.19 -0.02	37.16 2.72 0.00	33.55 2.38 -1.42	31.33 2.26 -0.88	29.66 2.12 -1.68
NORTHPORT___4 23650	34.06 2.00 -3.85	29.80 1.86 -0.94	27.70 1.63 -2.08	25.99 1.60 -1.45	25.80 1.57 -1.49	27.02 1.65 -1.84	28.70 1.68 -3.63	27.84 1.76 -2.31	29.38 1.82 -2.31	29.49 1.82 -1.71	31.12 1.88 -3.47	31.67 2.01 -2.44	31.32 2.15 -1.92	31.33 2.27 -0.32	31.96 2.16 -0.23	32.88 2.34 -0.20	37.26 2.02 -0.36	39.60 2.16 -0.19	40.45 2.18 -0.03	38.75 2.19 -0.02	37.16 2.72 0.00	33.55 2.38 -1.42	31.33 2.26 -0.88	29.66 2.12 -1.68
NORTHPORT___IC 23718	33.70 1.64 -3.85	29.45 1.51 -0.94	27.41 1.34 -2.08	25.73 1.35 -1.45	25.60 1.36 -1.49	26.79 1.41 -1.84	28.46 1.45 -3.63	27.63 1.55 -2.31	29.15 1.59 -2.31	29.12 1.45 -1.71	30.81 1.57 -3.47	31.24 1.58 -2.44	30.91 1.74 -1.92	30.58 1.52 -0.32	31.39 1.60 -0.23	32.21 1.67 -0.20	36.38 1.15 -0.35	38.77 1.34 -0.18	39.68 1.42 -0.02	37.79 1.24 -0.01	36.37 1.93 0.00	32.89 1.72 -1.42	30.96 1.89 -0.88	29.35 1.81 -1.68
NORTH___COUNTRY_ESR 323785	28.21 0.00 0.00	27.15 0.16 0.00	24.15 0.17 0.00	23.19 0.25 0.00	23.03 0.29 0.00	23.87 0.33 0.00	23.76 0.37 0.00	24.18 0.40 0.00	25.81 0.55 0.00	26.66 0.70 0.00	26.38 0.62 0.00	27.76 0.54 0.00	27.61 0.35 0.00	29.11 0.37 0.00	29.98 0.41 0.00	30.74 0.39 0.00	35.40 0.52 0.00	37.88 0.63 0.00	38.89 0.65 0.00	37.01 0.47 0.00	34.71 0.27 0.00	30.04 0.30 0.00	28.50 0.31 0.00	26.17 0.31 0.00
NPX_GEN_1385_PROXY 323591	30.76 0.79 -1.76	28.69 0.75 -0.94	26.88 0.82 -2.08	25.30 0.92 -1.45	25.30 1.07 -1.49	26.41 1.03 -1.84	28.23 1.22 -3.63	27.51 1.43 -2.31	29.00 1.44 -2.31	28.79 1.12 -1.71	30.37 1.13 -3.47	30.45 0.79 -2.44	30.15 0.98 -1.92	30.22 1.35 -0.13	30.23 0.71 0.05	31.54 1.00 -0.20	34.80 0.10 0.18	37.76 0.33 -0.18	38.69 0.42 -0.02	37.64 0.51 -0.59	35.34 1.48 0.58	32.39 1.22 -1.42	30.40 1.33 -0.88	28.65 1.11 -1.68
NPX_GEN_CSC 323557	33.36 1.30 -3.85	29.12 1.19 -0.94	27.15 1.08 -2.08	25.41 1.03 -1.45	25.26 1.02 -1.49	26.44 1.06 -1.84	28.21 1.19 -3.63	27.25 1.16 -2.31	28.72 1.16 -2.31	28.79 1.12 -1.71	30.40 1.16 -3.47	30.86 1.20 -2.44	30.51 1.34 -1.92	30.50 1.44 -0.32	31.10 1.30 -0.23	32.09 1.55 -0.20	36.38 1.15 -0.36	38.89 1.45 -0.19	39.76 1.49 -0.03	38.60 1.46 -0.59	35.75 1.89 0.58	32.83 1.66 -1.42	30.62 1.55 -0.88	29.04 1.50 -1.68
NSINS_S___GLNS_FALLS 23858	30.24 2.03 0.00	28.96 1.97 0.00	25.64 1.65 0.00	24.54 1.61 0.00	24.38 1.64 0.00	25.21 1.67 0.00	25.07 1.68 0.00	25.44 1.66 0.00	26.99 1.74 0.00	27.62 1.66 0.00	27.34 1.57 0.10	28.78 1.66 0.27	28.56 1.58 0.32	30.03 1.61 0.22	31.09 1.74 0.22	32.03 1.88 0.20	36.66 2.13 0.35	39.68 2.61 0.18	40.93 2.72 0.03	39.16 2.63 0.01	37.13 2.69 0.00	32.03 2.29 0.00	30.14 1.95 0.00	27.75 1.89 0.00
NUCOR_STEEL___DRP 24197	28.38 0.17 0.00	27.10 0.11 0.00	24.08 0.10 0.00	22.91 -0.02 0.00	22.72 -0.02 0.00	23.54 0.00 0.00	23.44 0.05 0.00	23.80 0.02 0.00	25.13 -0.13 0.00	25.96 0.00 0.00	25.79 0.03 0.00	27.33 0.11 0.00	27.36 0.11 0.00	28.94 0.20 0.00	29.66 0.09 0.00	30.43 0.09 0.00	35.16 0.28 0.00	37.33 0.07 0.00	38.32 0.08 0.00	36.76 0.22 0.00	34.54 0.10 0.00	29.80 0.06 0.00	28.28 0.08 0.00	26.26 -0.05 -0.45
NUMBER_THREE_WT_PWR 323818	28.55 0.34 0.00	27.37 0.38 0.00	24.27 0.29 0.00	23.16 0.23 0.00	22.94 0.20 0.00	23.75 0.21 0.00	23.76 0.37 0.00	24.39 0.62 0.00	25.83 0.58 0.00	26.56 0.60 0.00	26.28 0.52 0.00	27.54 0.33 0.00	27.45 0.19 0.00	28.97 0.23 0.00	29.80 0.24 0.00	30.62 0.27 0.00	35.30 0.42 0.00	37.85 0.59 0.00	39.16 0.92 0.00	37.31 0.77 0.00	35.30 0.86 0.00	30.51 0.77 0.00	28.90 0.71 0.00	26.58 0.52 -0.20
NYISO_LBMP_REFERENCE 24008	28.21 0.00 0.00	26.99 0.00 0.00	23.98 0.00 0.00	22.93 0.00 0.00	22.74 0.00 0.00	23.54 0.00 0.00	23.39 0.00 0.00	23.77 0.00 0.00	25.25 0.00 0.00	25.96 0.00 0.00	25.77 0.00 0.00	27.22 0.00 0.00	27.25 0.00 0.00	28.74 0.00 0.00	29.57 0.00 0.00	30.34 0.00 0.00	34.88 0.00 0.00	37.25 0.00 0.00	38.24 0.00 0.00	36.54 0.00 0.00	34.44 0.00 0.00	29.74 0.00 0.00	28.19 0.00 0.00	25.86 0.00 0.00

NYPA_BRENTWD____GT 24164	34.06 2.00 -3.85	29.80 1.86 -0.94	27.70 1.63 -2.08	25.99 1.60 -1.45	25.82 1.59 -1.49	27.05 1.67 -1.84	28.72 1.71 -3.63	27.87 1.78 -2.31	29.38 1.82 -2.31	29.49 1.82 -1.71	31.09 1.86 -3.47	31.59 1.93 -2.44	31.24 2.07 -1.92	31.27 2.21 -0.32	31.84 2.04 -0.23	32.79 2.25 -0.20	37.12 1.88 -0.36	39.63 2.20 -0.19	40.49 2.22 -0.03	38.75 2.19 -0.02	37.06 2.62 0.00	33.46 2.29 -1.42	31.33 2.26 -0.88	29.66 2.12 -1.68
NYPA_GOWANUS____GT5 24156	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.29 1.55 0.00	25.05 1.51 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.62 1.66 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.05 -0.46	31.25 2.18 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.61 2.37 -0.36	40.16 2.72 -0.19	40.87 2.60 -0.03	39.04 2.49 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
NYPA_GOWANUS____GT6 24157	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.29 1.55 0.00	25.05 1.51 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.62 1.66 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.05 -0.46	31.25 2.18 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.61 2.37 -0.36	40.16 2.72 -0.19	40.87 2.60 -0.03	39.04 2.49 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
NYPA_HARLEM__RVR__GT1 24160	30.14 1.92 -0.01	28.84 1.84 -0.01	25.60 1.61 -0.01	24.50 1.56 -0.01	24.29 1.55 -0.01	25.13 1.58 -0.01	25.03 1.64 -0.01	25.52 1.73 -0.01	26.87 1.62 0.00	27.65 1.69 0.00	27.60 1.83 0.00	29.29 1.96 -0.11	29.70 1.99 -0.46	31.14 2.07 -0.33	31.99 2.19 -0.23	32.91 2.37 -0.20	37.68 2.44 -0.37	40.24 2.80 -0.19	40.96 2.68 -0.04	39.16 2.59 -0.02	37.34 2.89 -0.01	31.94 2.20 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
NYPA_HARLEM__RVR__GT2 24161	30.14 1.92 -0.01	28.84 1.84 -0.01	25.60 1.61 -0.01	24.50 1.56 -0.01	24.29 1.55 -0.01	25.13 1.58 -0.01	25.03 1.64 -0.01	25.52 1.73 -0.01	26.87 1.62 0.00	27.65 1.69 0.00	27.60 1.83 0.00	29.29 1.96 -0.11	29.70 1.99 -0.46	31.14 2.07 -0.33	31.99 2.19 -0.23	32.91 2.37 -0.20	37.68 2.44 -0.37	40.24 2.80 -0.19	40.96 2.68 -0.04	39.16 2.59 -0.02	37.34 2.89 -0.01	31.94 2.20 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
NYPA_KENT____GT 24152	30.14 1.92 -0.01	28.81 1.81 -0.01	25.55 1.56 -0.01	24.45 1.51 0.00	24.24 1.50 0.00	25.05 1.51 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.62 1.66 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.73 2.02 -0.46	31.22 2.16 -0.33	31.90 2.10 -0.23	32.79 2.25 -0.20	37.57 2.34 -0.36	40.12 2.68 -0.19	40.84 2.56 -0.03	39.00 2.45 -0.02	37.23 2.79 0.00	31.88 2.14 0.00	30.40 2.20 -0.01	27.96 2.09 -0.01
NYPA_POUCH1____GT 24155	30.25 2.03 -0.01	28.92 1.92 -0.01	25.67 1.68 -0.01	24.54 1.60 0.00	24.33 1.59 0.00	25.05 1.51 0.00	24.84 1.45 0.00	25.25 1.47 0.00	26.71 1.46 0.01	27.46 1.51 0.01	27.38 1.62 0.01	29.09 1.77 -0.10	29.58 1.88 -0.44	31.07 2.01 -0.32	31.74 1.95 -0.22	32.63 2.09 -0.19	37.39 2.16 -0.35	39.96 2.53 -0.18	40.64 2.37 -0.02	38.81 2.27 -0.01	37.05 2.62 0.01	31.76 2.02 0.00	30.40 2.20 -0.01	27.96 2.09 -0.01
NYPA_VERNON____GT2 24162	30.08 1.86 -0.01	28.75 1.75 -0.01	25.51 1.51 -0.01	24.40 1.47 0.00	24.19 1.46 0.00	25.02 1.48 0.00	24.91 1.52 0.00	25.39 1.62 0.00	26.89 1.64 0.00	27.65 1.69 0.00	27.52 1.75 0.00	29.23 1.90 -0.11	29.73 2.02 -0.46	31.19 2.13 -0.33	31.90 2.10 -0.23	32.79 2.25 -0.20	37.54 2.30 -0.36	40.08 2.65 -0.19	40.80 2.52 -0.03	39.00 2.45 -0.02	37.20 2.76 0.00	31.88 2.14 0.00	30.37 2.17 -0.01	27.94 2.07 -0.01
NYPA_VERNON____GT3 24163	30.08 1.86 -0.01	28.75 1.75 -0.01	25.51 1.51 -0.01	24.40 1.47 0.00	24.19 1.46 0.00	25.02 1.48 0.00	24.91 1.52 0.00	25.39 1.62 0.00	26.89 1.64 0.00	27.65 1.69 0.00	27.52 1.75 0.00	29.23 1.90 -0.11	29.73 2.02 -0.46	31.19 2.13 -0.33	31.90 2.10 -0.23	32.79 2.25 -0.20	37.54 2.30 -0.36	40.08 2.65 -0.19	40.80 2.52 -0.03	39.00 2.45 -0.02	37.20 2.76 0.00	31.88 2.14 0.00	30.37 2.17 -0.01	27.94 2.07 -0.01
NYPA__ASTORIA_CC1 323568	30.05 1.83 -0.01	28.73 1.73 -0.01	25.48 1.49 -0.01	24.38 1.45 0.00	24.17 1.43 0.00	25.00 1.46 0.00	24.91 1.52 0.00	25.39 1.62 0.00	26.87 1.62 0.00	27.62 1.66 0.00	27.52 1.75 0.00	29.20 1.88 -0.11	29.68 1.96 -0.46	31.16 2.10 -0.33	31.87 2.07 -0.23	32.76 2.21 -0.20	37.50 2.27 -0.36	40.04 2.61 -0.19	40.76 2.48 -0.03	38.97 2.41 -0.02	37.16 2.72 0.00	31.85 2.11 0.00	30.34 2.14 -0.01	27.91 2.04 -0.01
NYPA__ASTORIA_CC2 323569	30.05 1.83 -0.01	28.73 1.73 -0.01	25.48 1.49 -0.01	24.38 1.45 0.00	24.17 1.43 0.00	25.00 1.46 0.00	24.91 1.52 0.00	25.39 1.62 0.00	26.87 1.62 0.00	27.62 1.66 0.00	27.52 1.75 0.00	29.20 1.88 -0.11	29.68 1.96 -0.46	31.16 2.10 -0.33	31.87 2.07 -0.23	32.76 2.21 -0.20	37.50 2.27 -0.36	40.04 2.61 -0.19	40.76 2.48 -0.03	38.97 2.41 -0.02	37.16 2.72 0.00	31.85 2.11 0.00	30.34 2.14 -0.01	27.91 2.04 -0.01
NYPA__HOLTSVILL 23794	33.78 1.72 -3.85	29.53 1.59 -0.94	27.48 1.41 -2.08	25.76 1.38 -1.45	25.60 1.36 -1.49	26.81 1.44 -1.84	28.51 1.50 -3.63	27.60 1.52 -2.31	29.13 1.57 -2.31	29.20 1.53 -1.71	30.84 1.60 -3.47	31.27 1.61 -2.44	30.92 1.75 -1.92	30.93 1.87 -0.32	31.48 1.68 -0.23	32.46 1.91 -0.20	36.77 1.53 -0.36	39.26 1.82 -0.19	40.11 1.84 -0.03	38.38 1.83 -0.02	36.71 2.27 0.00	33.16 1.99 -1.42	30.99 1.92 -0.88	29.43 1.89 -1.68
NYPA__HELLGATE_GT1 24158	30.14 1.92 -0.01	28.84 1.84 -0.01	25.60 1.61 -0.01	24.50 1.56 -0.01	24.29 1.55 -0.01	25.13 1.58 -0.01	25.03 1.64 -0.01	25.52 1.73 -0.01	26.87 1.62 0.00	27.65 1.69 0.00	27.60 1.83 0.00	29.29 1.96 -0.11	29.70 1.99 -0.46	31.14 2.07 -0.33	31.99 2.19 -0.23	32.91 2.37 -0.20	37.68 2.44 -0.37	40.24 2.80 -0.19	40.96 2.68 -0.04	39.16 2.59 -0.02	37.34 2.89 -0.01	31.94 2.20 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
NYPA__HELLGATE_GT2 24159	30.14 1.92 -0.01	28.84 1.84 -0.01	25.60 1.61 -0.01	24.50 1.56 -0.01	24.29 1.55 -0.01	25.13 1.58 -0.01	25.03 1.64 -0.01	25.52 1.73 -0.01	26.87 1.62 0.00	27.65 1.69 0.00	27.60 1.83 0.00	29.29 1.96 -0.11	29.70 1.99 -0.46	31.14 2.07 -0.33	31.99 2.19 -0.23	32.91 2.37 -0.20	37.68 2.44 -0.37	40.24 2.80 -0.19	40.96 2.68 -0.04	39.16 2.59 -0.02	37.34 2.89 -0.01	31.94 2.20 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01
NYS_BARGE__HYD 23848	27.65 -0.56 0.00	26.24 -0.76 0.00	23.46 -0.53 0.00	22.29 -0.64 0.00	22.08 -0.66 0.00	22.97 -0.57 0.00	22.66 -0.73 0.00	22.94 -0.83 0.00	24.39 -0.86 0.00	25.31 -0.65 0.00	25.84 0.08 0.00	27.46 0.24 0.00	27.34 0.08 0.00	28.48 -0.26 0.00	29.57 0.00 0.00	29.98 -0.36 0.00	35.02 0.14 0.00	36.17 -1.08 0.00	37.25 -0.99 0.00	35.59 -0.95 0.00	33.34 -1.10 0.00	28.88 -0.86 0.00	27.52 -0.68 0.00	25.40 -0.46 0.00

OAK ORCHARD___HYD 24046	27.93 -0.28 0.00	26.61 -0.38 0.00	23.70 -0.29 0.00	22.57 -0.37 0.00	22.33 -0.41 0.00	23.19 -0.35 0.00	22.94 -0.45 0.00	23.32 -0.45 0.00	24.75 -0.50 0.00	25.62 -0.34 0.00	25.84 0.08 0.00	27.41 0.19 0.00	27.36 0.11 0.00	28.65 -0.09 0.00	29.69 0.12 0.00	30.28 -0.06 0.00	35.19 0.31 0.00	36.84 -0.41 0.00	37.90 -0.34 0.00	36.18 -0.37 0.00	33.99 -0.45 0.00	29.35 -0.39 0.00	27.88 -0.31 0.00	25.52 -0.34 0.00
OAKDALE___35_KV_LOAD 356122	28.50 0.28 0.00	27.21 0.22 0.00	24.22 0.24 0.00	23.09 0.16 0.00	22.90 0.16 0.00	23.73 0.19 0.00	23.58 0.19 0.00	23.94 0.17 0.00	25.35 0.10 0.00	26.22 0.26 0.00	26.07 0.31 0.00	27.60 0.38 0.00	27.64 0.38 0.00	29.25 0.52 0.00	30.01 0.44 0.00	30.74 0.39 0.00	35.54 0.66 0.00	37.74 0.48 0.00	38.74 0.50 0.00	37.09 0.55 0.00	34.85 0.41 0.00	30.13 0.39 0.00	28.59 0.39 0.00	26.32 0.28 -0.18
OCC_CHEM___DRP 24175	27.23 -0.99 0.00	25.88 -1.11 0.00	23.24 -0.74 0.00	22.11 -0.83 0.00	21.87 -0.86 0.00	22.76 -0.78 0.00	22.36 -1.03 0.00	22.56 -1.21 0.00	23.99 -1.26 0.00	25.36 -0.60 0.00	25.40 -0.36 0.00	27.00 -0.22 0.00	26.85 -0.41 0.00	28.71 -0.03 0.00	28.98 -0.59 0.00	29.37 -0.97 0.00	34.39 -0.49 0.00	35.80 -1.45 0.00	36.45 -1.80 0.00	35.30 -1.24 0.00	32.65 -1.79 0.00	28.28 -1.46 0.00	27.06 -1.13 0.00	24.98 -0.88 0.00
OH_GEN_PROXY 24063	24.20 -0.85 3.17	22.50 -0.97 3.52	20.72 -0.72 2.55	19.74 -0.82 2.37	10.69 -0.84 11.21	21.70 -0.78 1.06	22.48 -0.91 0.00	22.73 -1.05 0.00	24.17 -1.09 0.00	25.05 -0.91 0.00	25.53 -0.23 0.00	27.11 -0.11 0.00	26.98 -0.27 0.00	28.08 -0.66 0.00	29.16 -0.41 0.00	29.59 -0.76 0.00	34.56 -0.31 0.00	35.76 -1.49 0.00	36.79 -1.45 0.00	35.73 -1.39 -0.58	32.38 -1.48 0.58	28.55 -1.19 0.00	27.20 -0.99 0.00	25.14 -0.72 0.00
OLIN_CORP_DRP 24177	27.20 -1.02 0.00	25.83 -1.16 0.00	23.10 -0.89 0.00	21.95 -0.99 0.00	21.74 -1.00 0.00	22.60 -0.94 0.00	22.31 -1.08 0.00	22.56 -1.21 0.00	23.99 -1.26 0.00	25.34 -0.62 0.00	25.40 -0.36 0.00	26.97 -0.24 0.00	26.85 -0.41 0.00	28.71 -0.03 0.00	29.01 -0.56 0.00	29.40 -0.94 0.00	34.42 -0.45 0.00	35.84 -1.42 0.00	36.52 -1.72 0.00	35.37 -1.17 0.00	32.72 -1.72 0.00	28.31 -1.43 0.00	27.06 -1.13 0.00	24.98 -0.88 0.00
OLIN_CORP_DSASP 323712	27.22 -0.99 0.00	25.88 -1.11 0.00	23.24 -0.74 0.00	22.11 -0.82 0.00	21.87 -0.86 0.00	22.76 -0.78 0.00	22.36 -1.03 0.00	22.56 -1.21 0.00	23.99 -1.26 0.00	24.87 -1.09 0.00	25.40 -0.36 0.00	27.00 -0.22 0.00	26.85 -0.41 0.00	27.90 -0.83 0.00	28.98 -0.59 0.00	29.37 -0.97 0.00	34.32 -0.56 0.00	35.43 -1.82 0.00	36.45 -1.80 0.00	34.82 -1.72 0.00	32.65 -1.79 0.00	28.31 -1.43 0.00	26.98 -1.21 0.00	24.95 -0.91 0.00
ONEIDA_HERK_LFGE 323681	28.81 0.59 0.00	27.58 0.59 0.00	24.49 0.50 0.00	23.39 0.46 0.00	23.17 0.43 0.00	23.99 0.45 0.00	23.95 0.56 0.00	24.44 0.66 0.00	25.91 0.66 0.00	26.63 0.67 0.00	26.41 0.64 0.00	27.76 0.54 0.00	27.72 0.46 0.00	29.28 0.54 0.00	30.10 0.53 0.00	30.92 0.58 0.00	35.54 0.66 0.00	38.07 0.82 0.00	39.31 1.07 0.00	37.49 0.95 0.00	35.40 0.96 0.00	30.60 0.86 0.00	28.95 0.76 0.00	26.57 0.60 -0.12
ONEIDA___115KV_TB4 55905	29.06 0.85 0.00	27.80 0.81 0.00	24.70 0.72 0.00	23.55 0.62 0.00	23.33 0.59 0.00	24.15 0.61 0.00	24.09 0.70 0.00	24.53 0.76 0.00	25.96 0.71 0.00	26.71 0.75 0.00	26.49 0.72 0.00	27.92 0.71 0.00	27.88 0.63 0.00	29.54 0.80 0.00	30.34 0.77 0.00	31.10 0.76 0.00	35.82 0.94 0.00	38.26 1.01 0.00	39.43 1.19 0.00	37.67 1.13 0.00	35.54 1.10 0.00	30.69 0.95 0.00	29.04 0.85 0.00	26.68 0.67 -0.15
ONONDAGA_REF_OCCRA 23987	28.21 0.00 0.00	26.96 -0.03 0.00	23.94 -0.05 0.00	22.82 -0.11 0.00	22.62 -0.11 0.00	23.42 -0.12 0.00	23.32 -0.07 0.00	23.70 -0.07 0.00	25.02 -0.23 0.00	25.80 -0.16 0.00	25.64 -0.13 0.00	27.14 -0.08 0.00	27.14 -0.11 0.00	28.71 -0.03 0.00	29.48 -0.09 0.00	30.22 -0.12 0.00	34.88 0.00 0.00	37.14 -0.11 0.00	38.13 -0.11 0.00	36.50 -0.04 0.00	34.37 -0.07 0.00	29.65 -0.09 0.00	28.11 -0.08 0.00	25.99 -0.18 -0.31
ONONDAGA___COGEN 23986	28.24 0.03 0.00	26.96 -0.03 0.00	23.96 -0.02 0.00	22.82 -0.11 0.00	22.62 -0.11 0.00	23.45 -0.09 0.00	23.32 -0.07 0.00	23.70 -0.07 0.00	25.02 -0.23 0.00	25.80 -0.16 0.00	25.64 -0.13 0.00	27.14 -0.08 0.00	27.14 -0.11 0.00	28.71 -0.03 0.00	29.48 -0.09 0.00	30.22 -0.12 0.00	34.88 0.00 0.00	37.10 -0.15 0.00	38.09 -0.15 0.00	36.50 -0.04 0.00	34.34 -0.10 0.00	29.65 -0.09 0.00	28.11 -0.08 0.00	26.16 -0.18 -0.48
ONTARIO___LFGE 23819	28.55 0.34 0.00	27.21 0.21 0.00	24.20 0.22 0.00	23.00 0.07 0.00	22.81 0.07 0.00	23.68 0.14 0.00	23.58 0.19 0.00	23.94 0.17 0.00	25.33 0.08 0.00	26.14 0.18 0.00	26.20 0.44 0.00	27.76 0.54 0.00	27.74 0.49 0.00	29.20 0.46 0.00	30.16 0.59 0.00	30.89 0.55 0.00	35.92 1.05 0.00	37.70 0.45 0.00	38.82 0.57 0.00	37.09 0.55 0.00	34.99 0.55 0.00	30.19 0.45 0.00	28.62 0.42 0.00	26.28 0.26 -0.17
ORANGEVILLE_WT_PWR 323706	28.02 -0.20 0.00	26.59 -0.40 0.00	23.74 -0.24 0.00	22.54 -0.39 0.00	22.35 -0.39 0.00	23.26 -0.28 0.00	23.01 -0.38 0.00	23.30 -0.48 0.00	24.77 -0.48 0.00	25.70 -0.26 0.00	26.15 0.39 0.00	27.79 0.57 0.00	27.69 0.43 0.00	29.00 0.26 0.00	30.04 0.47 0.00	30.56 0.21 0.00	35.64 0.77 0.00	37.03 -0.22 0.00	38.17 -0.08 0.00	36.47 -0.07 0.00	34.16 -0.28 0.00	29.56 -0.18 0.00	28.11 -0.08 0.00	25.89 0.03 0.00
ORANGEVILLE___ESR 323794	28.02 -0.20 0.00	26.59 -0.40 0.00	23.74 -0.24 0.00	22.54 -0.39 0.00	22.35 -0.39 0.00	23.26 -0.28 0.00	23.01 -0.38 0.00	23.30 -0.48 0.00	24.77 -0.48 0.00	25.70 -0.26 0.00	26.15 0.39 0.00	27.79 0.57 0.00	27.69 0.43 0.00	29.00 0.26 0.00	30.04 0.47 0.00	30.56 0.21 0.00	35.64 0.77 0.00	37.03 -0.22 0.00	38.17 -0.08 0.00	36.47 -0.07 0.00	34.16 -0.28 0.00	29.56 -0.18 0.00	28.11 -0.08 0.00	25.89 0.03 0.00
OSWEGATCHIE___HYD 24044	28.24 0.03 0.00	27.13 0.14 0.00	24.08 0.10 0.00	23.00 0.07 0.00	22.81 0.07 0.00	23.61 0.07 0.00	23.58 0.19 0.00	24.06 0.29 0.00	25.58 0.33 0.00	26.35 0.39 0.00	26.05 0.28 0.00	27.27 0.05 0.00	27.06 -0.19 0.00	28.59 -0.14 0.00	29.36 -0.21 0.00	30.16 -0.18 0.00	34.74 -0.14 0.00	37.25 0.00 0.00	38.47 0.23 0.00	36.69 0.15 0.00	34.65 0.21 0.00	30.07 0.33 0.00	28.56 0.37 0.00	26.29 0.26 -0.17
OSWEGO___5 23606	27.76 -0.45 0.00	26.53 -0.46 0.00	23.58 -0.41 0.00	22.48 -0.46 0.00	22.28 -0.45 0.00	23.07 -0.47 0.00	22.92 -0.47 0.00	23.30 -0.48 0.00	24.65 -0.61 0.00	25.34 -0.62 0.00	25.22 -0.54 0.00	26.67 -0.54 0.00	26.68 -0.57 0.00	28.10 -0.63 0.00	28.95 -0.62 0.00	29.68 -0.67 0.00	34.21 -0.66 0.00	36.40 -0.86 0.00	37.40 -0.84 0.00	35.74 -0.80 0.00	33.68 -0.76 0.00	29.09 -0.65 0.00	27.57 -0.62 0.00	27.20 -0.62 -1.96

OSWEGO___6 23613	27.76 -0.45 0.00	26.53 -0.46 0.00	23.58 -0.41 0.00	22.48 -0.46 0.00	22.28 -0.45 0.00	23.07 -0.47 0.00	22.92 -0.47 0.00	23.30 -0.48 0.00	24.65 -0.61 0.00	25.34 -0.62 0.00	25.22 -0.54 0.00	26.67 -0.54 0.00	26.68 -0.57 0.00	28.10 -0.63 0.00	28.95 -0.62 0.00	29.68 -0.67 0.00	34.21 -0.66 0.00	36.40 -0.86 0.00	37.40 -0.84 0.00	35.74 -0.80 0.00	33.68 -0.76 0.00	29.09 -0.65 0.00	27.57 -0.62 0.00	27.20 -0.62 -1.96
OUTOKUMPU-AB___DRP 24206	27.93 -0.28 0.00	26.53 -0.46 0.00	23.74 -0.24 0.00	22.57 -0.37 0.00	22.33 -0.41 0.00	23.26 -0.28 0.00	22.90 -0.49 0.00	23.16 -0.62 0.00	24.67 -0.58 0.00	26.04 0.08 0.00	26.13 0.36 0.00	27.76 0.54 0.00	27.64 0.38 0.00	29.63 0.89 0.00	29.95 0.38 0.00	30.34 0.00 0.00	35.51 0.63 0.00	36.92 -0.34 0.00	37.67 -0.57 0.00	36.47 -0.07 0.00	33.68 -0.76 0.00	29.18 -0.57 0.00	27.85 -0.34 0.00	25.68 -0.18 0.00
OXBOW___BTM 323836	27.65 -0.56 0.00	26.24 -0.76 0.00	23.53 -0.46 0.00	22.36 -0.57 0.00	22.15 -0.59 0.00	23.04 -0.50 0.00	22.66 -0.73 0.00	22.89 -0.88 0.00	24.37 -0.88 0.00	25.28 -0.68 0.00	25.82 0.05 0.00	27.43 0.22 0.00	27.31 0.05 0.00	28.45 -0.29 0.00	29.54 -0.03 0.00	29.92 -0.42 0.00	34.95 0.07 0.00	36.06 -1.19 0.00	37.13 -1.11 0.00	35.48 -1.06 0.00	33.27 -1.17 0.00	28.79 -0.95 0.00	27.46 -0.73 0.00	25.37 -0.49 0.00
OXBOW____ 24026	27.65 -0.56 0.00	26.26 -0.73 0.00	23.53 -0.46 0.00	22.36 -0.57 0.00	22.15 -0.59 0.00	23.05 -0.49 0.00	22.66 -0.73 0.00	22.89 -0.88 0.00	24.37 -0.88 0.00	25.75 -0.21 0.00	25.82 0.05 0.00	27.43 0.22 0.00	27.31 0.05 0.00	29.23 0.49 0.00	29.54 -0.03 0.00	29.92 -0.42 0.00	35.02 0.14 0.00	36.43 -0.82 0.00	37.13 -1.11 0.00	35.96 -0.58 0.00	33.27 -1.17 0.00	28.79 -0.95 0.00	27.52 -0.68 0.00	25.37 -0.49 0.00
OXY_CHEM_DSASP 323612	27.23 -0.99 0.00	25.88 -1.11 0.00	23.24 -0.74 0.00	22.11 -0.83 0.00	21.87 -0.86 0.00	22.76 -0.78 0.00	22.36 -1.03 0.00	22.56 -1.21 0.00	23.99 -1.26 0.00	25.36 -0.60 0.00	25.40 -0.36 0.00	27.00 -0.22 0.00	26.85 -0.41 0.00	28.71 -0.03 0.00	28.98 -0.59 0.00	29.37 -0.97 0.00	34.39 -0.49 0.00	35.80 -1.45 0.00	36.45 -1.80 0.00	35.30 -1.24 0.00	32.65 -1.79 0.00	28.28 -1.46 0.00	27.06 -1.13 0.00	24.98 -0.88 0.00
OZONE_PARK_ESR 323760	30.13 1.92 0.00	28.80 1.81 0.00	25.54 1.56 0.00	24.42 1.49 0.00	24.24 1.50 0.00	25.12 1.58 0.00	25.00 1.61 0.00	25.51 1.74 0.00	27.04 1.79 0.00	27.72 1.77 0.00	27.67 1.91 0.00	29.39 2.07 -0.11	29.91 2.21 -0.45	31.19 2.13 -0.33	32.05 2.25 -0.23	32.94 2.40 -0.20	37.71 2.48 -0.36	40.16 2.72 -0.19	40.99 2.72 -0.03	39.11 2.56 -0.02	37.37 2.93 0.00	32.06 2.32 0.00	30.48 2.28 0.00	28.03 2.17 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.23 -0.99 0.00	25.88 -1.11 0.00	23.24 -0.74 0.00	22.11 -0.83 0.00	21.87 -0.86 0.00	22.76 -0.78 0.00	22.36 -1.03 0.00	22.56 -1.21 0.00	23.99 -1.26 0.00	25.36 -0.60 0.00	25.40 -0.36 0.00	27.00 -0.22 0.00	26.85 -0.41 0.00	28.71 -0.03 0.00	28.98 -0.59 0.00	29.37 -0.97 0.00	34.39 -0.49 0.00	35.80 -1.45 0.00	36.45 -1.80 0.00	35.30 -1.24 0.00	32.65 -1.79 0.00	28.28 -1.46 0.00	27.06 -1.13 0.00	24.98 -0.88 0.00
PACKARD__115KV_DUPONT_184 80571	27.23 -0.99 0.00	25.88 -1.11 0.00	23.24 -0.74 0.00	22.11 -0.83 0.00	21.87 -0.86 0.00	22.76 -0.78 0.00	22.36 -1.03 0.00	22.56 -1.21 0.00	23.99 -1.26 0.00	25.36 -0.60 0.00	25.40 -0.36 0.00	27.00 -0.22 0.00	26.85 -0.41 0.00	28.71 -0.03 0.00	28.98 -0.59 0.00	29.37 -0.97 0.00	34.39 -0.49 0.00	35.80 -1.45 0.00	36.45 -1.80 0.00	35.30 -1.24 0.00	32.65 -1.79 0.00	28.28 -1.46 0.00	27.06 -1.13 0.00	24.98 -0.88 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.49 1.56 0.00	24.31 1.57 0.00	25.14 1.60 0.00	25.01 1.61 -0.01	25.49 1.71 -0.01	26.89 1.64 0.00	27.59 1.64 0.00	27.59 1.83 0.00	29.28 1.96 -0.11	29.67 1.96 -0.46	31.14 2.07 -0.33	31.99 2.19 -0.23	32.88 2.34 -0.20	37.65 2.41 -0.37	40.13 2.68 -0.19	40.96 2.68 -0.04	39.05 2.48 -0.02	37.34 2.89 -0.01	31.97 2.23 0.00	30.51 2.31 -0.01	28.04 2.17 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.42 2.20 -0.01	29.10 2.11 -0.01	25.81 1.82 -0.01	24.70 1.77 0.00	24.51 1.77 0.00	25.35 1.81 0.00	25.24 1.85 -0.01	25.71 1.93 -0.01	27.10 1.84 0.00	27.80 1.84 0.00	27.83 2.06 0.00	29.53 2.20 -0.11	29.92 2.21 -0.46	31.40 2.33 -0.33	32.22 2.42 -0.23	33.12 2.58 -0.20	37.96 2.72 -0.37	40.43 2.98 -0.19	41.23 2.94 -0.04	39.34 2.78 -0.02	37.62 3.17 -0.01	32.18 2.44 0.00	30.74 2.54 -0.01	28.27 2.41 -0.01
PATROON__115KV_TB1 80586	28.81 0.59 0.00	27.58 0.59 0.00	24.46 0.48 0.00	23.46 0.53 0.00	23.31 0.57 0.00	24.08 0.54 0.00	24.00 0.61 0.00	24.37 0.59 0.00	25.78 0.53 0.00	26.30 0.34 0.00	26.05 0.28 0.00	27.45 0.33 0.09	27.36 0.35 0.25	28.73 0.29 0.30	29.72 0.35 0.21	30.58 0.42 0.18	34.93 0.38 0.33	37.68 0.60 0.17	38.79 0.57 0.03	37.07 0.55 0.01	35.23 0.79 0.00	30.42 0.68 0.00	28.76 0.56 0.00	26.48 0.62 0.00
PATTRSNVILLE___SOLAR 323815	29.57 1.35 0.00	28.29 1.30 0.00	25.11 1.13 0.00	24.03 1.10 0.00	23.83 1.09 0.00	24.67 1.13 0.00	24.51 1.12 0.00	24.87 1.09 0.00	26.31 1.06 0.00	26.87 0.91 0.00	26.51 0.75 0.00	27.96 0.82 0.07	27.84 0.79 0.21	29.39 0.89 0.24	30.35 0.95 0.17	31.28 1.09 0.15	36.04 1.43 0.27	38.83 1.71 0.14	39.98 1.76 0.02	38.28 1.75 0.01	36.23 1.79 0.00	31.29 1.55 0.00	29.60 1.41 0.00	27.15 1.29 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.52 0.31 0.00	27.07 0.08 0.00	24.18 0.19 0.00	22.96 0.02 0.00	22.74 0.00 0.00	23.68 0.14 0.00	23.44 0.05 0.00	23.65 -0.12 0.00	25.18 -0.08 0.00	26.53 0.57 0.00	26.62 0.85 0.00	28.28 1.06 0.00	28.21 0.95 0.00	30.23 1.49 0.00	30.66 1.09 0.00	31.07 0.73 0.00	36.38 1.50 0.00	37.96 0.71 0.00	38.82 0.57 0.00	37.45 0.91 0.00	34.61 0.17 0.00	29.98 0.24 0.00	28.56 0.37 0.00	26.33 0.47 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.91 1.69 0.00	28.53 1.54 0.00	25.35 1.37 0.00	24.29 1.35 0.00	24.06 1.32 0.00	24.95 1.41 0.00	24.72 1.33 0.00	25.11 1.33 0.00	26.69 1.44 0.00	27.28 1.32 0.00	27.21 1.44 0.00	28.85 1.55 -0.09	29.07 1.58 -0.24	30.48 1.47 -0.28	31.48 1.72 -0.20	32.28 1.76 -0.17	37.03 1.85 -0.31	39.61 2.20 -0.16	40.52 2.26 -0.02	38.67 2.12 -0.01	36.85 2.41 0.00	31.73 1.99 0.00	30.02 1.83 0.00	27.52 1.66 0.00
PEEKSKILL____ 23653	29.48 1.27 0.00	28.18 1.19 0.00	25.01 1.03 0.00	23.97 1.03 0.00	23.74 1.00 0.00	24.60 1.06 0.00	24.44 1.05 0.00	24.89 1.12 0.00	26.39 1.14 0.00	27.07 1.12 0.00	26.90 1.13 0.00	28.54 1.23 -0.10	28.85 1.34 -0.26	30.48 1.44 -0.31	31.18 1.39 -0.22	32.02 1.49 -0.19	36.72 1.50 -0.34	39.25 1.82 -0.18	39.99 1.72 -0.03	38.24 1.68 -0.01	36.37 1.93 0.00	31.32 1.58 0.00	29.69 1.49 0.00	27.26 1.40 0.00

PGE MADISON___WINDPWR 24146	30.70 2.48 0.00	29.39 2.40 0.00	26.10 2.11 0.00	24.81 1.88 0.00	24.53 1.80 0.00	25.42 1.88 0.00	25.54 2.15 0.00	25.99 2.21 0.00	27.45 2.20 0.00	28.24 2.28 0.00	28.09 2.32 0.00	29.53 2.31 0.00	29.41 2.15 0.00	31.18 2.44 0.00	32.08 2.51 0.00	32.89 2.55 0.00	37.95 3.07 0.00	40.68 3.42 0.00	42.34 4.09 0.00	40.27 3.73 0.00	37.99 3.55 0.00	32.78 3.04 0.00	30.90 2.71 0.00	28.24 2.20 -0.18
PIERCEFIELD___HYD 23852	28.02 -0.20 0.00	26.99 0.00 0.00	23.96 -0.02 0.00	22.96 0.02 0.00	22.76 0.02 0.00	23.56 0.02 0.00	23.48 0.09 0.00	23.89 0.12 0.00	25.50 0.25 0.00	26.30 0.34 0.00	26.00 0.23 0.00	27.22 0.00 0.00	26.93 -0.33 0.00	28.39 -0.34 0.00	29.18 -0.38 0.00	29.92 -0.42 0.00	34.42 -0.45 0.00	36.95 -0.30 0.00	38.05 -0.19 0.00	36.21 -0.33 0.00	34.20 -0.24 0.00	29.80 0.06 0.00	28.36 0.17 0.00	26.11 0.16 -0.09
PINELAWN_CC_1 323563	34.06 2.00 -3.85	29.80 1.86 -0.94	27.70 1.63 -2.08	25.99 1.60 -1.45	25.82 1.59 -1.49	27.05 1.67 -1.84	28.70 1.68 -3.63	27.84 1.76 -2.31	29.38 1.82 -2.31	29.49 1.82 -1.71	31.07 1.83 -3.47	31.62 1.96 -2.44	31.24 2.07 -1.92	31.27 2.21 -0.32	31.90 2.10 -0.23	32.85 2.30 -0.20	37.26 2.02 -0.36	39.79 2.35 -0.19	40.61 2.33 -0.03	38.86 2.30 -0.01	37.16 2.72 0.00	33.51 2.35 -1.42	31.33 2.26 -0.88	29.66 2.12 -1.68
PJM_GEN_HTP_PROXY 323702	29.88 1.66 0.00	28.56 1.56 0.00	25.33 1.34 0.00	24.24 1.31 0.00	24.03 1.30 0.00	24.90 1.36 0.00	24.79 1.40 0.00	25.27 1.50 0.00	26.79 1.54 0.00	27.52 1.56 0.00	27.39 1.62 0.00	29.09 1.77 -0.11	29.58 1.88 -0.45	31.08 2.01 -0.33	31.72 1.92 -0.23	32.58 2.03 -0.20	37.29 2.06 -0.36	39.86 2.42 -0.19	40.53 2.26 -0.03	39.33 2.19 -0.59	36.37 2.51 0.58	31.76 2.02 0.00	30.16 1.97 0.00	27.75 1.89 0.00
PJM_GEN_KEystone 24065	25.60 0.37 2.98	23.32 0.24 3.91	19.90 0.26 4.35	19.00 0.21 4.14	19.19 0.20 3.75	20.74 0.26 3.06	23.62 0.23 0.00	23.92 0.21 0.07	22.60 0.20 2.85	24.13 0.26 2.09	25.21 0.54 1.10	27.20 0.63 0.64	28.07 0.65 -0.16	29.54 0.63 -0.17	30.40 0.71 -0.12	31.09 0.64 -0.11	35.94 0.87 -0.19	38.02 0.67 -0.10	38.91 0.65 -0.02	37.71 0.58 -0.59	34.48 0.62 0.58	30.28 0.54 0.00	28.70 0.51 0.00	26.45 0.52 -0.07
PJM_GEN_NEPTUNE_PROXY 323594	33.95 1.89 -3.85	29.72 1.78 -0.94	27.63 1.56 -2.08	25.89 1.51 -1.45	25.73 1.50 -1.49	26.95 1.58 -1.84	28.61 1.59 -3.63	27.75 1.66 -2.31	29.28 1.72 -2.31	29.41 1.74 -1.71	31.01 1.78 -3.47	31.56 1.90 -2.44	31.19 2.02 -1.92	31.22 2.16 -0.32	31.84 2.04 -0.23	32.73 2.19 -0.20	37.19 1.95 -0.36	39.63 2.20 -0.19	40.45 2.18 -0.03	39.29 2.16 -0.59	36.45 2.58 0.58	33.40 2.23 -1.42	31.22 2.14 -0.88	29.58 2.04 -1.68
PJM_GEN_VFT_PROXY 323633	29.79 1.58 0.00	28.47 1.48 0.00	25.23 1.25 0.00	24.15 1.21 0.00	23.94 1.20 0.00	24.83 1.29 0.00	24.74 1.36 0.00	25.25 1.47 0.00	26.77 1.51 0.00	27.49 1.53 0.00	27.36 1.60 0.00	29.07 1.74 -0.11	29.56 1.85 -0.45	31.05 1.98 -0.33	31.69 1.89 -0.23	32.58 2.03 -0.20	37.26 2.02 -0.36	39.75 2.31 -0.19	40.45 2.18 -0.03	39.29 2.16 -0.59	36.37 2.51 0.58	31.73 1.99 0.00	30.11 1.92 0.00	27.70 1.84 0.00
PLATSBURG_115KV_PMLD1 355749	28.92 0.71 0.00	27.85 0.86 0.00	24.78 0.79 0.00	23.80 0.87 0.00	23.72 0.98 0.00	24.58 1.04 0.00	24.49 1.10 0.00	24.89 1.12 0.00	26.54 1.29 0.00	27.46 1.51 0.00	27.13 1.37 0.00	28.52 1.31 0.00	28.32 1.06 0.00	29.83 1.09 0.00	30.75 1.18 0.00	31.53 1.18 0.00	36.34 1.46 0.00	38.96 1.71 0.00	40.00 1.76 0.00	37.93 1.39 0.00	35.71 1.27 0.00	30.90 1.16 0.00	29.26 1.07 0.00	26.87 1.01 0.00
PLEASANTVLY___LBMP 24000	29.40 1.18 0.00	28.10 1.11 0.00	24.94 0.96 0.00	23.92 0.99 0.00	23.72 0.98 0.00	24.55 1.01 0.00	24.39 1.01 0.00	24.82 1.05 0.00	26.31 1.06 0.00	26.92 0.96 0.00	26.77 1.00 0.00	28.42 1.09 -0.11	28.76 1.20 -0.31	30.19 1.09 -0.36	31.03 1.21 -0.25	31.87 1.30 -0.22	36.53 1.26 -0.40	38.95 1.49 -0.21	39.77 1.49 -0.03	37.91 1.35 -0.02	36.16 1.72 0.00	31.17 1.43 0.00	29.55 1.35 0.00	27.18 1.32 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	29.68 1.47 0.00	28.37 1.38 0.00	25.18 1.20 0.00	24.13 1.19 0.00	23.92 1.18 0.00	24.76 1.22 0.00	24.63 1.24 0.00	25.08 1.31 0.00	26.59 1.34 0.00	27.21 1.25 0.00	27.11 1.34 0.00	28.76 1.44 -0.10	29.11 1.58 -0.28	30.56 1.49 -0.32	31.40 1.60 -0.23	32.27 1.73 -0.20	36.95 1.71 -0.36	39.41 1.97 -0.19	40.22 1.95 -0.03	38.35 1.79 -0.02	36.61 2.17 0.00	31.53 1.78 0.00	29.91 1.72 0.00	27.49 1.63 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.68 1.47 0.00	28.37 1.38 0.00	25.18 1.20 0.00	24.13 1.19 0.00	23.92 1.18 0.00	24.76 1.22 0.00	24.63 1.24 0.00	25.08 1.31 0.00	26.59 1.34 0.00	27.21 1.25 0.00	27.11 1.34 0.00	28.76 1.44 -0.10	29.11 1.58 -0.28	30.56 1.49 -0.32	31.40 1.60 -0.23	32.27 1.73 -0.20	36.95 1.71 -0.36	39.41 1.97 -0.19	40.22 1.95 -0.03	38.35 1.79 -0.02	36.61 2.17 0.00	31.53 1.78 0.00	29.91 1.72 0.00	27.49 1.63 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.60 1.38 0.00	28.26 1.27 0.00	25.09 1.10 0.00	24.03 1.10 0.00	23.85 1.11 0.00	24.69 1.15 0.00	24.51 1.12 0.00	24.89 1.12 0.00	26.44 1.19 0.00	26.97 1.01 0.00	26.85 1.08 0.00	28.39 1.17 0.00	28.53 1.28 0.00	29.92 1.18 0.00	30.90 1.33 0.00	31.77 1.43 0.00	36.34 1.46 0.00	38.96 1.71 0.00	40.00 1.76 0.00	38.15 1.61 0.00	36.40 1.96 0.00	31.35 1.61 0.00	29.71 1.52 0.00	27.28 1.42 0.00
POLETTI___ 23519	29.93 1.72 0.00	28.61 1.62 0.00	25.38 1.39 0.00	24.29 1.35 0.00	24.10 1.36 0.00	24.95 1.41 0.00	24.84 1.45 0.00	25.34 1.57 0.00	26.84 1.59 0.00	27.52 1.56 0.00	27.44 1.67 0.00	29.15 1.82 -0.11	29.67 1.96 -0.45	30.96 1.90 -0.33	31.78 1.98 -0.23	32.67 2.12 -0.20	37.36 2.13 -0.36	39.82 2.38 -0.19	40.64 2.37 -0.03	38.75 2.19 -0.02	37.06 2.62 0.00	31.82 2.08 0.00	30.25 2.06 0.00	27.80 1.94 0.00
POMONA___ESR 323819	29.45 1.24 0.00	28.15 1.16 0.00	24.99 1.01 0.00	23.92 0.99 0.00	23.72 0.98 0.00	24.57 1.03 0.00	24.42 1.03 0.00	24.84 1.07 0.00	26.36 1.11 0.00	27.05 1.09 0.00	26.87 1.11 0.00	28.48 1.17 -0.09	28.81 1.31 -0.25	30.44 1.41 -0.29	31.17 1.39 -0.21	31.98 1.46 -0.18	36.67 1.46 -0.32	39.21 1.79 -0.17	39.99 1.72 -0.03	38.20 1.65 -0.01	36.33 1.89 0.00	31.29 1.55 0.00	29.66 1.47 0.00	27.26 1.40 0.00
PORT_JEFF_3 23555	33.84 1.78 -3.85	29.61 1.67 -0.94	27.55 1.49 -2.08	25.80 1.42 -1.45	25.64 1.41 -1.49	26.86 1.48 -1.84	28.56 1.54 -3.63	27.67 1.59 -2.31	29.18 1.62 -2.31	29.25 1.58 -1.71	30.89 1.65 -3.47	31.35 1.69 -2.44	31.00 1.83 -1.92	31.02 1.96 -0.32	31.60 1.80 -0.23	32.58 2.03 -0.20	36.91 1.67 -0.36	39.41 1.97 -0.19	40.30 2.03 -0.03	38.53 1.97 -0.02	36.85 2.41 0.00	33.28 2.11 -1.42	31.11 2.03 -0.88	29.48 1.94 -1.68

PORT_JEFF_4 23616	33.84 1.78 -3.85	29.61 1.67 -0.94	27.55 1.49 -2.08	25.80 1.42 -1.45	25.64 1.41 -1.49	26.86 1.48 -1.84	28.56 1.54 -3.63	27.67 1.59 -2.31	29.18 1.62 -2.31	29.25 1.58 -1.71	30.89 1.65 -3.47	31.35 1.69 -2.44	31.00 1.83 -1.92	31.02 1.96 -0.32	31.60 1.80 -0.23	32.58 2.03 -0.20	36.91 1.67 -0.36	39.41 1.97 -0.19	40.30 2.03 -0.03	38.53 1.97 -0.02	36.85 2.41 0.00	33.28 2.11 -1.42	31.11 2.03 -0.88	29.48 1.94 -1.68
PORT_JEFF_IC 23713	33.89 1.83 -3.85	29.64 1.70 -0.94	27.58 1.51 -2.08	25.83 1.44 -1.45	25.69 1.46 -1.49	26.88 1.51 -1.84	28.58 1.57 -3.63	27.67 1.59 -2.31	29.20 1.64 -2.31	29.23 1.56 -1.71	30.91 1.67 -3.47	31.37 1.71 -2.44	31.02 1.85 -1.92	30.78 1.72 -0.32	31.66 1.86 -0.23	32.61 2.06 -0.20	36.98 1.74 -0.36	39.41 1.97 -0.19	40.38 2.10 -0.03	38.42 1.86 -0.02	36.89 2.45 0.00	33.31 2.14 -1.42	31.16 2.09 -0.88	29.50 1.97 -1.68
PPL_PILGRIM_ST_GT1 24216	34.06 2.00 -3.85	29.80 1.86 -0.94	27.70 1.63 -2.08	25.99 1.60 -1.45	25.82 1.59 -1.49	27.05 1.67 -1.84	28.72 1.71 -3.63	27.87 1.78 -2.31	29.38 1.82 -2.31	29.49 1.82 -1.71	31.09 1.86 -3.47	31.59 1.93 -2.44	31.24 2.07 -1.92	31.27 2.21 -0.32	31.84 2.04 -0.23	32.79 2.25 -0.20	37.12 1.88 -0.36	39.63 2.20 -0.19	40.49 2.22 -0.03	38.75 2.19 -0.02	37.06 2.62 0.00	33.46 2.29 -1.42	31.33 2.26 -0.88	29.66 2.12 -1.68
PPL_PILGRIM_ST_GT2 24217	34.06 2.00 -3.85	29.80 1.86 -0.94	27.70 1.63 -2.08	25.99 1.60 -1.45	25.82 1.59 -1.49	27.05 1.67 -1.84	28.72 1.71 -3.63	27.87 1.78 -2.31	29.38 1.82 -2.31	29.49 1.82 -1.71	31.09 1.86 -3.47	31.59 1.93 -2.44	31.24 2.07 -1.92	31.27 2.21 -0.32	31.84 2.04 -0.23	32.79 2.25 -0.20	37.12 1.88 -0.36	39.63 2.20 -0.19	40.49 2.22 -0.03	38.75 2.19 -0.02	37.06 2.62 0.00	33.46 2.29 -1.42	31.33 2.26 -0.88	29.66 2.12 -1.68
PPL_SHRM_GT3 24213	33.39 1.33 -3.85	29.15 1.22 -0.94	27.17 1.10 -2.08	25.44 1.06 -1.45	25.28 1.05 -1.49	26.46 1.08 -1.84	28.23 1.22 -3.63	27.27 1.19 -2.31	28.72 1.16 -2.31	28.81 1.14 -1.71	30.42 1.19 -3.47	30.89 1.23 -2.44	30.51 1.34 -1.92	30.50 1.44 -0.32	31.10 1.30 -0.23	32.12 1.58 -0.20	36.38 1.15 -0.36	38.93 1.49 -0.19	39.80 1.53 -0.03	38.05 1.50 -0.02	36.37 1.93 0.00	32.86 1.69 -1.42	30.65 1.58 -0.88	29.06 1.53 -1.68
PPL_SHRM_GT4 24214	33.39 1.33 -3.85	29.15 1.22 -0.94	27.17 1.10 -2.08	25.44 1.06 -1.45	25.28 1.05 -1.49	26.46 1.08 -1.84	28.23 1.22 -3.63	27.27 1.19 -2.31	28.72 1.16 -2.31	28.81 1.14 -1.71	30.42 1.19 -3.47	30.89 1.23 -2.44	30.51 1.34 -1.92	30.50 1.44 -0.32	31.10 1.30 -0.23	32.12 1.58 -0.20	36.38 1.15 -0.36	38.93 1.49 -0.19	39.80 1.53 -0.03	38.05 1.50 -0.02	36.37 1.93 0.00	32.86 1.69 -1.42	30.65 1.58 -0.88	29.06 1.53 -1.68
PROJECT___ORANGE 1 24174	28.13 -0.08 0.00	26.88 -0.11 0.00	23.86 -0.12 0.00	22.75 -0.18 0.00	22.56 -0.18 0.00	23.35 -0.19 0.00	23.23 -0.16 0.00	23.61 -0.17 0.00	24.92 -0.33 0.00	25.73 -0.23 0.00	25.56 -0.21 0.00	27.03 -0.19 0.00	27.06 -0.19 0.00	28.62 -0.11 0.00	29.36 -0.21 0.00	30.10 -0.24 0.00	34.74 -0.14 0.00	36.95 -0.30 0.00	37.94 -0.31 0.00	36.32 -0.22 0.00	34.20 -0.24 0.00	29.53 -0.21 0.00	27.99 -0.20 0.00	25.84 -0.28 -0.26
PROJECT___ORANGE 2 24166	28.13 -0.08 0.00	26.88 -0.11 0.00	23.86 -0.12 0.00	22.75 -0.18 0.00	22.56 -0.18 0.00	23.35 -0.19 0.00	23.23 -0.16 0.00	23.61 -0.17 0.00	24.92 -0.33 0.00	25.73 -0.23 0.00	25.56 -0.21 0.00	27.03 -0.19 0.00	27.06 -0.19 0.00	28.62 -0.11 0.00	29.36 -0.21 0.00	30.10 -0.24 0.00	34.74 -0.14 0.00	36.95 -0.30 0.00	37.94 -0.31 0.00	36.32 -0.22 0.00	34.20 -0.24 0.00	29.53 -0.21 0.00	27.99 -0.20 0.00	25.84 -0.28 -0.26
PUCKETT___SOLAR 323809	29.06 0.85 0.00	27.75 0.75 0.00	24.68 0.70 0.00	23.53 0.60 0.00	23.31 0.57 0.00	24.18 0.64 0.00	24.07 0.68 0.00	24.44 0.66 0.00	25.83 0.58 0.00	26.56 0.60 0.00	26.43 0.67 0.00	27.92 0.71 0.00	27.91 0.65 0.00	29.43 0.69 0.00	30.34 0.77 0.00	31.13 0.79 0.00	36.03 1.15 0.00	38.37 1.12 0.00	39.62 1.37 0.00	37.82 1.28 0.00	35.64 1.20 0.00	30.78 1.04 0.00	29.15 0.96 0.00	26.81 0.78 -0.17
PYRITES___HYD 24023	28.27 0.06 0.00	27.23 0.24 0.00	24.18 0.19 0.00	23.14 0.21 0.00	22.94 0.20 0.00	23.73 0.19 0.00	23.67 0.28 0.00	24.08 0.31 0.00	25.71 0.45 0.00	26.50 0.55 0.00	26.20 0.44 0.00	27.41 0.19 0.00	27.17 -0.08 0.00	28.68 -0.06 0.00	29.48 -0.09 0.00	30.22 -0.12 0.00	34.77 -0.10 0.00	37.36 0.11 0.00	38.59 0.34 0.00	36.72 0.18 0.00	34.65 0.21 0.00	30.10 0.36 0.00	28.61 0.42 0.00	26.31 0.36 -0.08
QUAKERRD_115KV_BK1 80622	27.42 -0.79 0.00	26.13 -0.86 0.00	23.26 -0.72 0.00	22.15 -0.78 0.00	21.94 -0.80 0.00	22.76 -0.78 0.00	22.55 -0.84 0.00	22.92 -0.86 0.00	24.29 -0.96 0.00	25.36 -0.60 0.00	25.28 -0.49 0.00	26.81 -0.41 0.00	26.79 -0.46 0.00	28.45 -0.29 0.00	29.07 -0.50 0.00	29.68 -0.67 0.00	34.46 -0.42 0.00	36.32 -0.93 0.00	37.17 -1.07 0.00	35.74 -0.80 0.00	33.37 -1.07 0.00	28.79 -0.95 0.00	27.40 -0.79 0.00	25.03 -0.83 0.00
QUENSBRY_115KV_TB8 356137	30.36 2.14 0.00	29.07 2.08 0.00	25.73 1.75 0.00	24.63 1.70 0.00	24.44 1.71 0.00	25.28 1.74 0.00	25.17 1.78 0.00	25.53 1.76 0.00	27.10 1.84 0.00	27.75 1.79 0.00	27.47 1.70 0.00	28.92 1.80 0.10	28.68 1.69 0.27	30.18 1.75 0.31	31.21 1.86 0.22	32.15 2.00 0.19	36.80 2.27 0.35	39.86 2.79 0.18	41.12 2.91 0.03	39.38 2.85 0.01	37.26 2.82 0.00	32.15 2.41 0.00	30.25 2.06 0.00	27.85 1.99 0.00
RAMAPO___LBMP 323565	29.34 1.13 0.00	28.02 1.03 0.00	24.90 0.91 0.00	23.83 0.89 0.00	23.65 0.91 0.00	24.48 0.94 0.00	24.32 0.94 0.00	24.75 0.97 0.00	26.26 1.01 0.00	26.87 0.91 0.00	26.74 0.98 0.00	28.37 1.06 -0.09	28.70 1.20 -0.25	30.15 1.12 -0.29	31.02 1.24 -0.20	31.86 1.34 -0.18	36.52 1.33 -0.32	38.98 1.56 -0.17	39.84 1.57 -0.03	37.98 1.43 -0.01	36.16 1.72 0.00	31.17 1.43 0.00	29.55 1.35 0.00	27.13 1.27 0.00
RANKINE____ 23646	28.21 0.00 0.00	26.78 -0.22 0.00	23.91 -0.07 0.00	22.70 -0.23 0.00	22.49 -0.25 0.00	23.42 -0.12 0.00	23.13 -0.26 0.00	23.39 -0.38 0.00	24.92 -0.33 0.00	26.27 0.31 0.00	26.38 0.62 0.00	28.03 0.82 0.00	27.91 0.65 0.00	29.92 1.18 0.00	30.28 0.71 0.00	30.71 0.36 0.00	35.92 1.05 0.00	37.44 0.19 0.00	38.21 -0.04 0.00	36.94 0.40 0.00	34.16 -0.28 0.00	29.59 -0.15 0.00	28.22 0.03 0.00	25.99 0.13 0.00
RAVENSWOOD_GT2_1 24244	29.91 1.69 0.00	28.58 1.59 0.00	25.38 1.39 0.00	24.29 1.35 0.00	24.08 1.34 0.00	24.95 1.41 0.00	24.84 1.45 0.00	25.32 1.55 0.00	26.82 1.57 0.00	27.49 1.53 0.00	27.41 1.65 0.00	29.12 1.80 -0.11	29.62 1.91 -0.46	30.91 1.84 -0.33	31.75 1.95 -0.23	32.64 2.09 -0.20	37.33 2.09 -0.36	39.78 2.35 -0.19	40.61 2.33 -0.03	38.75 2.19 -0.02	37.02 2.58 0.00	31.79 2.05 0.00	30.22 2.03 0.00	27.77 1.91 0.00

RAVENSWOOD_GT2_2 24245	29.91 1.69 0.00	28.58 1.59 0.00	25.38 1.39 0.00	24.29 1.35 0.00	24.08 1.34 0.00	24.95 1.41 0.00	24.84 1.45 0.00	25.32 1.55 0.00	26.82 1.57 0.00	27.49 1.53 0.00	27.41 1.65 0.00	29.12 1.80 -0.11	29.62 1.91 -0.46	30.91 1.84 -0.33	31.75 1.95 -0.23	32.64 2.09 -0.20	37.33 2.09 -0.36	39.78 2.35 -0.19	40.61 2.33 -0.03	38.75 2.19 -0.02	37.02 2.58 0.00	31.79 2.05 0.00	30.22 2.03 0.00	27.77 1.91 0.00
RAVENSWOOD_GT2_3 24246	29.93 1.72 0.00	28.61 1.62 0.00	25.38 1.39 0.00	24.29 1.35 0.00	24.10 1.36 0.00	24.95 1.41 0.00	24.84 1.45 0.00	25.32 1.55 0.00	26.84 1.59 0.00	27.49 1.53 0.00	27.44 1.67 0.00	29.15 1.82 -0.11	29.65 1.94 -0.46	30.94 1.87 -0.33	31.78 1.98 -0.23	32.64 2.09 -0.20	37.36 2.13 -0.36	39.82 2.38 -0.19	40.64 2.37 -0.03	38.75 2.19 -0.02	37.06 2.62 0.00	31.82 2.08 0.00	30.25 2.06 0.00	27.80 1.94 0.00
RAVENSWOOD_GT2_4 24247	29.93 1.72 0.00	28.61 1.62 0.00	25.38 1.39 0.00	24.29 1.35 0.00	24.10 1.36 0.00	24.95 1.41 0.00	24.84 1.45 0.00	25.32 1.55 0.00	26.84 1.59 0.00	27.49 1.53 0.00	27.44 1.67 0.00	29.15 1.82 -0.11	29.65 1.94 -0.46	30.94 1.87 -0.33	31.78 1.98 -0.23	32.64 2.09 -0.20	37.36 2.13 -0.36	39.82 2.38 -0.19	40.64 2.37 -0.03	38.75 2.19 -0.02	37.06 2.62 0.00	31.82 2.08 0.00	30.25 2.06 0.00	27.80 1.94 0.00
RAVENSWOOD_GT3_1 24248	29.93 1.72 0.00	28.58 1.59 0.00	25.38 1.39 0.00	24.29 1.35 0.00	24.08 1.34 0.00	24.95 1.41 0.00	24.84 1.45 0.00	25.32 1.55 0.00	26.82 1.57 0.00	27.49 1.53 0.00	27.41 1.65 0.00	29.12 1.80 -0.11	29.65 1.94 -0.46	30.94 1.87 -0.33	31.75 1.95 -0.23	32.64 2.09 -0.20	37.33 2.09 -0.36	39.78 2.35 -0.19	40.61 2.33 -0.03	38.75 2.19 -0.02	37.02 2.58 0.00	31.79 2.05 0.00	30.22 2.03 0.00	27.80 1.94 0.00
RAVENSWOOD_GT3_2 24249	29.93 1.72 0.00	28.58 1.59 0.00	25.38 1.39 0.00	24.29 1.35 0.00	24.08 1.34 0.00	24.95 1.41 0.00	24.84 1.45 0.00	25.32 1.55 0.00	26.82 1.57 0.00	27.49 1.53 0.00	27.41 1.65 0.00	29.12 1.80 -0.11	29.65 1.94 -0.46	30.94 1.87 -0.33	31.75 1.95 -0.23	32.64 2.09 -0.20	37.33 2.09 -0.36	39.78 2.35 -0.19	40.61 2.33 -0.03	38.75 2.19 -0.02	37.02 2.58 0.00	31.79 2.05 0.00	30.22 2.03 0.00	27.80 1.94 0.00
RAVENSWOOD_GT3_3 24250	29.96 1.75 0.00	28.64 1.65 0.00	25.40 1.42 0.00	24.31 1.38 0.00	24.13 1.39 0.00	24.98 1.44 0.00	24.86 1.47 0.00	25.34 1.57 0.00	26.87 1.62 0.00	27.52 1.56 0.00	27.47 1.70 0.00	29.18 1.85 -0.11	29.67 1.96 -0.46	30.96 1.90 -0.33	31.81 2.01 -0.23	32.70 2.15 -0.20	37.40 2.16 -0.36	39.86 2.42 -0.19	40.68 2.41 -0.03	38.78 2.23 -0.02	37.09 2.65 0.00	31.85 2.11 0.00	30.28 2.09 0.00	27.83 1.97 0.00
RAVENSWOOD_GT3_4 24251	29.96 1.75 0.00	28.64 1.65 0.00	25.40 1.42 0.00	24.31 1.38 0.00	24.13 1.39 0.00	24.98 1.44 0.00	24.86 1.47 0.00	25.34 1.57 0.00	26.87 1.62 0.00	27.52 1.56 0.00	27.47 1.70 0.00	29.18 1.85 -0.11	29.67 1.96 -0.46	30.96 1.90 -0.33	31.81 2.01 -0.23	32.70 2.15 -0.20	37.40 2.16 -0.36	39.86 2.42 -0.19	40.68 2.41 -0.03	38.78 2.23 -0.02	37.09 2.65 0.00	31.85 2.11 0.00	30.28 2.09 0.00	27.83 1.97 0.00
RAVENSWOOD_GT_1 23729	30.08 1.86 -0.01	28.73 1.73 -0.01	25.50 1.51 -0.01	24.40 1.47 0.00	24.19 1.46 0.00	25.05 1.51 0.00	24.91 1.52 0.00	25.39 1.62 0.00	26.89 1.64 0.00	27.57 1.61 0.00	27.52 1.75 0.00	29.23 1.91 -0.11	29.73 2.02 -0.46	31.05 1.98 -0.33	31.90 2.10 -0.23	32.79 2.25 -0.20	37.50 2.27 -0.36	39.97 2.53 -0.19	40.80 2.52 -0.03	38.89 2.34 -0.02	37.20 2.76 0.00	31.88 2.14 0.00	30.37 2.17 -0.01	27.94 2.07 -0.01
RAVENSWOOD_GT_10 24258	29.90 1.69 0.00	28.58 1.59 0.00	25.35 1.37 0.00	24.29 1.35 0.00	24.08 1.34 0.00	24.95 1.41 0.00	24.84 1.45 0.00	25.32 1.55 0.00	26.82 1.57 0.00	27.49 1.53 0.00	27.41 1.65 0.00	29.12 1.80 -0.11	29.62 1.91 -0.46	30.91 1.84 -0.33	31.75 1.95 -0.23	32.64 2.09 -0.20	37.33 2.09 -0.36	39.78 2.35 -0.19	40.61 2.33 -0.03	38.75 2.19 -0.02	37.02 2.58 0.00	31.79 2.05 0.00	30.22 2.03 0.00	27.77 1.91 0.00
RAVENSWOOD_GT_11 24259	29.90 1.69 0.00	28.58 1.59 0.00	25.35 1.37 0.00	24.29 1.35 0.00	24.08 1.34 0.00	24.95 1.41 0.00	24.84 1.45 0.00	25.32 1.55 0.00	26.82 1.57 0.00	27.49 1.53 0.00	27.41 1.65 0.00	29.12 1.80 -0.11	29.62 1.91 -0.46	30.91 1.84 -0.33	31.75 1.95 -0.23	32.64 2.09 -0.20	37.33 2.09 -0.36	39.78 2.35 -0.19	40.61 2.33 -0.03	38.75 2.19 -0.02	37.02 2.58 0.00	31.79 2.05 0.00	30.22 2.03 0.00	27.77 1.91 0.00
RAVENSWOOD_GT_4 24252	29.90 1.69 0.01	28.58 1.59 0.01	25.35 1.37 0.01	24.26 1.33 0.00	24.08 1.34 0.00	24.93 1.39 0.00	24.82 1.43 0.00	25.30 1.52 0.00	26.82 1.57 0.00	27.49 1.53 0.00	27.41 1.65 0.00	29.12 1.80 -0.11	29.62 1.91 -0.46	30.91 1.84 -0.33	31.75 1.95 -0.23	32.61 2.06 -0.20	37.33 2.09 -0.36	39.78 2.35 -0.19	40.57 2.29 -0.03	38.71 2.16 -0.02	37.02 2.58 0.00	31.79 2.05 0.00	30.19 2.00 0.01	27.77 1.91 0.01
RAVENSWOOD_GT_5 24254	29.90 1.69 0.01	28.58 1.59 0.01	25.35 1.37 0.01	24.26 1.33 0.00	24.08 1.34 0.00	24.93 1.39 0.00	24.82 1.43 0.00	25.30 1.52 0.00	26.82 1.57 0.00	27.49 1.53 0.00	27.41 1.65 0.00	29.12 1.80 -0.11	29.62 1.91 -0.46	30.91 1.84 -0.33	31.75 1.95 -0.23	32.61 2.06 -0.20	37.33 2.09 -0.36	39.78 2.35 -0.19	40.57 2.29 -0.03	38.71 2.16 -0.02	37.02 2.58 0.00	31.79 2.05 0.00	30.19 2.00 0.01	27.77 1.91 0.01
RAVENSWOOD_GT_6 24253	29.90 1.69 0.01	28.58 1.59 0.01	25.35 1.37 0.01	24.26 1.33 0.00	24.08 1.34 0.00	24.93 1.39 0.00	24.82 1.43 0.00	25.30 1.52 0.00	26.82 1.57 0.00	27.49 1.53 0.00	27.41 1.65 0.00	29.12 1.80 -0.11	29.62 1.91 -0.46	30.91 1.84 -0.33	31.75 1.95 -0.23	32.61 2.06 -0.20	37.33 2.09 -0.36	39.78 2.35 -0.19	40.57 2.29 -0.03	38.71 2.16 -0.02	37.02 2.58 0.00	31.79 2.05 0.00	30.19 2.00 0.01	27.77 1.91 0.01
RAVENSWOOD_GT_7 24255	29.90 1.69 0.01	28.58 1.59 0.01	25.35 1.37 0.01	24.26 1.33 0.00	24.08 1.34 0.00	24.93 1.39 0.00	24.82 1.43 0.00	25.30 1.52 0.00	26.82 1.57 0.00	27.49 1.53 0.00	27.41 1.65 0.00	29.12 1.80 -0.11	29.62 1.91 -0.46	30.91 1.84 -0.33	31.75 1.95 -0.23	32.61 2.06 -0.20	37.33 2.09 -0.36	39.78 2.35 -0.19	40.57 2.29 -0.03	38.71 2.16 -0.02	37.02 2.58 0.00	31.79 2.05 0.00	30.19 2.00 0.01	27.77 1.91 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.90 1.69 0.00	28.58 1.59 0.00	25.35 1.37 0.00	24.29 1.35 0.00	24.08 1.34 0.00	24.95 1.41 0.00	24.84 1.45 0.00	25.32 1.55 0.00	26.82 1.57 0.00	27.49 1.53 0.00	27.41 1.65 0.00	29.12 1.80 -0.11	29.62 1.91 -0.46	30.91 1.84 -0.33	31.75 1.95 -0.23	32.64 2.09 -0.20	37.33 2.09 -0.36	39.78 2.35 -0.19	40.61 2.33 -0.03	38.75 2.19 -0.02	37.02 2.58 0.00	31.79 2.05 0.00	30.22 2.03 0.00	27.77 1.91 0.00

RAVENSWOOD_GT_9 24257	29.90 1.69 0.00	28.58 1.59 0.00	25.35 1.37 0.00	24.29 1.35 0.00	24.08 1.34 0.00	24.95 1.41 0.00	24.84 1.45 0.00	25.32 1.55 0.00	26.82 1.57 0.00	27.49 1.53 0.00	27.41 1.65 0.00	29.12 1.80 -0.11	29.62 1.91 -0.46	30.91 1.84 -0.33	31.75 1.95 -0.23	32.64 2.09 -0.20	37.33 2.09 -0.36	39.78 2.35 -0.19	40.61 2.33 -0.03	38.75 2.19 -0.02	37.02 2.58 0.00	31.79 2.05 0.00	30.22 2.03 0.00	27.77 1.91 0.00
RAVENSWOOD___1 23533	30.05 1.83 -0.01	28.73 1.73 -0.01	25.48 1.49 -0.01	24.38 1.45 0.00	24.17 1.43 0.00	25.00 1.46 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.62 1.66 0.00	27.52 1.75 0.00	29.23 1.90 -0.11	29.70 1.99 -0.46	31.16 2.10 -0.33	31.87 2.07 -0.23	32.76 2.21 -0.20	37.50 2.27 -0.36	40.04 2.61 -0.19	40.76 2.48 -0.03	38.97 2.41 -0.02	37.16 2.72 0.00	31.85 2.11 0.00	30.34 2.14 -0.01	27.91 2.04 -0.01
RAVENSWOOD___2 23534	30.03 1.81 -0.01	28.70 1.70 -0.01	25.48 1.49 -0.01	24.36 1.42 0.00	24.17 1.43 0.00	25.00 1.46 0.00	24.89 1.50 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.60 1.64 0.00	27.49 1.73 0.00	29.20 1.88 -0.11	29.68 1.96 -0.46	31.16 2.10 -0.33	31.87 2.07 -0.23	32.76 2.21 -0.20	37.50 2.27 -0.36	40.04 2.61 -0.19	40.76 2.48 -0.03	38.93 2.37 -0.02	37.16 2.72 0.00	31.85 2.11 0.00	30.34 2.14 -0.01	27.91 2.04 -0.01
RAVENSWOOD___3 23535	29.93 1.72 0.00	28.61 1.62 0.00	25.37 1.39 0.00	24.29 1.35 0.00	24.08 1.34 0.00	24.93 1.39 0.00	24.84 1.45 0.00	25.32 1.54 0.00	26.82 1.57 0.00	27.57 1.61 0.00	27.42 1.65 0.00	29.12 1.80 -0.11	29.65 1.94 -0.46	31.11 2.04 -0.33	31.75 1.95 -0.23	32.64 2.09 -0.20	37.36 2.13 -0.36	39.90 2.46 -0.19	40.61 2.33 -0.03	38.82 2.27 -0.02	37.02 2.58 0.00	31.79 2.05 0.00	30.22 2.03 0.00	27.80 1.94 0.00
RAVENSWOOD___4 23820	30.03 1.81 -0.01	28.70 1.70 -0.01	25.45 1.46 -0.01	24.36 1.42 0.00	24.15 1.41 0.00	25.00 1.46 0.00	24.89 1.50 0.00	25.37 1.59 0.00	26.84 1.59 0.00	27.60 1.64 0.00	27.49 1.73 0.00	29.20 1.88 -0.11	29.68 1.96 -0.46	31.16 2.10 -0.33	31.84 2.04 -0.23	32.73 2.19 -0.20	37.47 2.23 -0.36	40.04 2.61 -0.19	40.72 2.45 -0.03	38.93 2.37 -0.02	37.13 2.69 0.00	31.85 2.11 0.00	30.31 2.12 -0.01	27.89 2.02 -0.01
RCPI_TRUST___DRP 24196	29.93 1.72 0.00	28.61 1.62 0.00	25.38 1.39 0.00	24.29 1.35 0.00	24.10 1.36 0.00	24.95 1.41 0.00	24.84 1.45 0.00	25.34 1.57 0.00	26.87 1.62 0.00	27.52 1.56 0.00	27.44 1.67 0.00	29.15 1.82 -0.11	29.66 1.96 -0.45	30.96 1.90 -0.33	31.78 1.98 -0.23	32.67 2.12 -0.20	37.36 2.13 -0.36	39.86 2.42 -0.19	40.64 2.37 -0.03	38.78 2.23 -0.02	37.06 2.62 0.00	31.82 2.08 0.00	30.25 2.06 0.00	27.80 1.94 0.00
RED___ROCHESTER 323720	28.10 -0.11 0.00	26.75 -0.24 0.00	23.82 -0.17 0.00	22.68 -0.25 0.00	22.44 -0.30 0.00	23.30 -0.24 0.00	23.04 -0.35 0.00	23.44 -0.33 0.00	24.87 -0.38 0.00	25.78 -0.18 0.00	26.00 0.23 0.00	27.60 0.38 0.00	27.58 0.33 0.00	28.85 0.12 0.00	29.90 0.33 0.00	30.53 0.18 0.00	35.47 0.59 0.00	37.14 -0.11 0.00	38.21 -0.04 0.00	36.47 -0.07 0.00	34.23 -0.21 0.00	29.56 -0.18 0.00	28.08 -0.11 0.00	25.68 -0.18 0.00
REGAN___SOLAR 323812	30.75 2.54 0.00	29.45 2.46 0.00	26.10 2.11 0.00	24.93 1.99 0.00	24.76 2.02 0.00	25.61 2.07 0.00	25.49 2.11 0.00	25.82 2.04 0.00	27.27 2.02 0.00	27.75 1.79 0.00	27.36 1.60 0.00	28.84 1.69 0.07	28.67 1.61 0.19	30.27 1.75 0.22	31.37 1.95 0.15	32.39 2.19 0.14	37.57 2.93 0.24	40.59 3.46 0.13	41.86 3.64 0.02	40.07 3.54 0.01	37.88 3.44 0.00	32.66 2.92 0.00	30.84 2.65 0.00	28.19 2.33 0.00
RENSSELAER___COGEN 23796	28.69 0.48 0.00	27.45 0.46 0.00	24.34 0.36 0.00	23.35 0.41 0.00	23.19 0.45 0.00	23.99 0.45 0.00	23.88 0.49 0.00	24.25 0.48 0.00	25.65 0.40 0.00	26.27 0.31 0.00	25.92 0.16 0.00	27.29 0.16 0.09	27.22 0.22 0.25	28.67 0.23 0.29	29.57 0.21 0.21	30.43 0.27 0.18	34.76 0.21 0.32	37.49 0.41 0.17	38.60 0.38 0.03	36.93 0.40 0.01	35.06 0.62 0.00	30.28 0.54 0.00	28.67 0.48 0.00	26.38 0.52 0.00
REPUBLIC_115KV_BARTNBRK 55605	31.49 3.27 0.00	30.23 3.24 0.00	26.67 2.69 0.00	25.48 2.55 0.00	25.33 2.59 0.00	26.18 2.64 0.00	26.08 2.69 0.00	26.48 2.71 0.00	28.16 2.90 0.00	28.84 2.88 0.00	28.50 2.73 0.00	30.00 2.88 0.10	29.68 2.70 0.27	31.21 2.79 0.32	32.30 2.96 0.23	33.27 3.13 0.20	38.12 3.59 0.35	41.46 4.40 0.18	42.92 4.70 0.03	41.17 4.64 0.01	38.88 4.44 0.00	33.49 3.75 0.00	31.35 3.16 0.00	28.86 3.00 0.00
REVERE_CPPR_DRP 24186	29.23 1.02 0.00	27.99 1.00 0.00	24.87 0.89 0.00	23.69 0.76 0.00	23.47 0.73 0.00	24.29 0.75 0.00	24.28 0.89 0.00	24.72 0.95 0.00	26.16 0.91 0.00	26.95 0.99 0.00	26.69 0.93 0.00	28.09 0.87 0.00	28.04 0.79 0.00	29.69 0.95 0.00	30.52 0.95 0.00	31.31 0.97 0.00	35.99 1.12 0.00	38.55 1.30 0.00	39.81 1.57 0.00	38.00 1.46 0.00	35.85 1.41 0.00	30.96 1.22 0.00	29.29 1.10 0.00	26.88 0.88 -0.14
REYNOLDS_115KV_TB3 80639	28.92 0.71 0.00	27.67 0.67 0.00	24.56 0.58 0.00	23.58 0.64 0.00	23.40 0.66 0.00	24.20 0.66 0.00	24.07 0.68 0.00	24.46 0.69 0.00	25.86 0.61 0.00	26.40 0.44 0.00	26.15 0.39 0.00	27.52 0.41 0.11	27.40 0.44 0.29	28.77 0.37 0.34	29.77 0.44 0.24	30.65 0.52 0.21	34.99 0.49 0.38	37.72 0.67 0.20	38.86 0.65 0.03	37.15 0.62 0.02	35.34 0.90 0.00	30.51 0.77 0.00	28.87 0.68 0.00	26.61 0.75 0.00
RIVERBAY____ 323610	30.42 2.20 -0.01	29.10 2.11 -0.01	25.81 1.82 -0.01	24.70 1.77 0.00	24.51 1.77 0.00	25.35 1.81 0.00	25.24 1.85 -0.01	25.71 1.93 -0.01	27.10 1.84 0.00	27.80 1.84 0.00	27.83 2.06 0.00	29.53 2.20 -0.11	29.92 2.21 -0.46	31.40 2.33 -0.33	32.22 2.42 -0.23	33.12 2.58 -0.20	37.96 2.72 -0.37	40.43 2.98 -0.19	41.23 2.94 -0.04	39.34 2.78 -0.02	37.62 3.17 -0.01	32.18 2.44 0.00	30.74 2.54 -0.01	28.27 2.41 -0.01
RIVERSIDE_115KV_TB3 55908	28.81 0.59 0.00	27.56 0.57 0.00	24.46 0.48 0.00	23.46 0.53 0.00	23.31 0.57 0.00	24.10 0.56 0.00	24.00 0.61 0.00	24.37 0.59 0.00	25.78 0.53 0.00	26.30 0.34 0.00	26.05 0.28 0.00	27.42 0.30 0.10	27.34 0.35 0.27	28.71 0.29 0.32	29.70 0.35 0.22	30.57 0.42 0.20	34.88 0.35 0.35	37.63 0.56 0.18	38.75 0.54 0.03	37.04 0.51 0.01	35.23 0.79 0.00	30.42 0.68 0.00	28.76 0.56 0.00	26.51 0.65 0.00
ROARING___BROOK_WT_PWR 323790	27.22 -0.99 0.00	26.07 -0.92 0.00	23.12 -0.86 0.00	22.13 -0.80 0.00	21.99 -0.75 0.00	22.76 -0.78 0.00	22.62 -0.77 0.00	23.04 -0.74 0.00	24.67 -0.58 0.00	25.54 -0.42 0.00	25.40 -0.36 0.00	26.86 -0.35 0.00	26.93 -0.33 0.00	28.45 -0.29 0.00	29.33 -0.24 0.00	30.10 -0.24 0.00	34.60 -0.28 0.00	36.99 -0.26 0.00	37.98 -0.27 0.00	36.18 -0.37 0.00	33.89 -0.55 0.00	29.21 -0.53 0.00	27.66 -0.54 0.00	25.40 -0.46 0.00

ROCHESRG_115KV_T4 355643	27.82 -0.39 0.00	26.51 -0.49 0.00	23.60 -0.38 0.00	22.47 -0.46 0.00	22.26 -0.48 0.00	23.09 -0.45 0.00	22.85 -0.54 0.00	23.23 -0.55 0.00	24.65 -0.61 0.00	25.78 -0.18 0.00	25.71 -0.05 0.00	27.30 0.08 0.00	27.25 0.00 0.00	28.97 0.23 0.00	29.54 -0.03 0.00	30.13 -0.21 0.00	35.02 0.14 0.00	36.88 -0.37 0.00	37.67 -0.57 0.00	36.28 -0.26 0.00	33.82 -0.62 0.00	29.21 -0.54 0.00	27.80 -0.39 0.00	25.45 -0.41 0.00
ROCHESTER_9_IC 23652	27.96 -0.25 0.00	26.64 -0.35 0.00	23.72 -0.26 0.00	22.59 -0.34 0.00	22.35 -0.39 0.00	23.21 -0.33 0.00	22.97 -0.42 0.00	23.35 -0.43 0.00	24.77 -0.48 0.00	25.93 -0.03 0.00	25.87 0.10 0.00	27.46 0.24 0.00	27.42 0.16 0.00	29.17 0.43 0.00	29.75 0.18 0.00	30.34 0.00 0.00	35.26 0.38 0.00	37.10 -0.15 0.00	37.94 -0.31 0.00	36.54 0.00 0.00	34.03 -0.41 0.00	29.38 -0.36 0.00	27.97 -0.23 0.00	25.58 -0.28 0.00
ROCKVIEW_13_KV_LD 356306	29.82 1.61 0.00	28.50 1.51 0.00	25.30 1.32 0.00	24.24 1.31 0.00	24.03 1.30 0.00	24.88 1.34 0.00	24.75 1.36 0.00	25.22 1.45 0.00	26.74 1.49 0.00	27.39 1.43 0.00	27.29 1.52 0.00	28.98 1.66 -0.10	29.33 1.80 -0.28	30.76 1.70 -0.32	31.60 1.80 -0.23	32.49 1.94 -0.20	37.15 1.92 -0.36	39.64 2.20 -0.19	40.45 2.18 -0.03	38.60 2.05 -0.02	36.85 2.41 0.00	31.73 1.99 0.00	30.08 1.89 0.00	27.64 1.78 0.00
ROME____115KV_TB2 80656	29.23 1.02 0.00	27.99 1.00 0.00	24.87 0.89 0.00	23.69 0.76 0.00	23.47 0.73 0.00	24.29 0.75 0.00	24.28 0.89 0.00	24.72 0.95 0.00	26.16 0.91 0.00	26.95 0.99 0.00	26.69 0.93 0.00	28.09 0.87 0.00	28.04 0.79 0.00	29.69 0.95 0.00	30.52 0.95 0.00	31.31 0.97 0.00	35.99 1.12 0.00	38.55 1.30 0.00	39.81 1.57 0.00	38.00 1.46 0.00	35.85 1.41 0.00	30.96 1.22 0.00	29.29 1.10 0.00	26.88 0.88 -0.14
ROSETON___1 23587	29.34 1.13 0.00	28.04 1.05 0.00	24.92 0.93 0.00	23.87 0.94 0.00	23.67 0.93 0.00	24.51 0.97 0.00	24.37 0.98 0.00	24.80 1.02 0.00	26.26 1.01 0.00	26.95 0.99 0.00	26.74 0.98 0.00	28.37 1.06 -0.09	28.68 1.17 -0.25	30.26 1.23 -0.29	30.96 1.18 -0.21	31.80 1.27 -0.18	36.46 1.25 -0.32	38.95 1.53 -0.17	39.72 1.45 -0.03	37.98 1.42 -0.01	36.13 1.69 0.00	31.14 1.40 0.00	29.52 1.33 0.00	27.13 1.27 0.00
ROSETON___2 23588	29.34 1.13 0.00	28.04 1.05 0.00	24.92 0.93 0.00	23.87 0.94 0.00	23.67 0.93 0.00	24.51 0.97 0.00	24.37 0.98 0.00	24.80 1.02 0.00	26.26 1.01 0.00	26.95 0.99 0.00	26.74 0.98 0.00	28.37 1.06 -0.09	28.68 1.17 -0.25	30.26 1.23 -0.29	30.96 1.18 -0.21	31.80 1.27 -0.18	36.46 1.25 -0.32	38.95 1.53 -0.17	39.72 1.45 -0.03	37.98 1.42 -0.01	36.13 1.69 0.00	31.14 1.40 0.00	29.52 1.33 0.00	27.13 1.27 0.00
ROTTRDAM_115KV_TB3 80664	29.20 0.99 0.00	27.94 0.94 0.00	24.80 0.82 0.00	23.74 0.80 0.00	23.56 0.82 0.00	24.39 0.85 0.00	24.23 0.84 0.00	24.61 0.83 0.00	26.06 0.81 0.00	26.66 0.70 0.00	26.41 0.64 0.00	27.82 0.68 0.08	27.75 0.71 0.21	29.18 0.69 0.25	30.16 0.77 0.18	31.04 0.85 0.15	35.54 0.94 0.28	38.26 1.15 0.14	39.41 1.19 0.02	37.66 1.13 0.01	35.71 1.27 0.00	30.84 1.10 0.00	29.18 0.99 0.00	26.82 0.96 0.00
RUSSELL___1 23602	28.10 -0.11 0.00	26.75 -0.24 0.00	23.82 -0.17 0.00	22.68 -0.25 0.00	22.44 -0.30 0.00	23.30 -0.24 0.00	23.04 -0.35 0.00	23.44 -0.33 0.00	24.87 -0.38 0.00	26.06 0.10 0.00	26.00 0.23 0.00	27.60 0.38 0.00	27.58 0.33 0.00	29.34 0.60 0.00	29.89 0.33 0.00	30.53 0.18 0.00	35.51 0.63 0.00	37.36 0.11 0.00	38.21 -0.04 0.00	36.76 0.22 0.00	34.23 -0.21 0.00	29.56 -0.18 0.00	28.11 -0.08 0.00	25.68 -0.18 0.00
RUSSELL___2 23532	28.10 -0.11 0.00	26.75 -0.24 0.00	23.82 -0.17 0.00	22.68 -0.25 0.00	22.44 -0.30 0.00	23.30 -0.24 0.00	23.04 -0.35 0.00	23.44 -0.33 0.00	24.87 -0.38 0.00	26.06 0.10 0.00	26.00 0.23 0.00	27.60 0.38 0.00	27.58 0.33 0.00	29.34 0.60 0.00	29.89 0.33 0.00	30.53 0.18 0.00	35.51 0.63 0.00	37.36 0.11 0.00	38.21 -0.04 0.00	36.76 0.22 0.00	34.23 -0.21 0.00	29.56 -0.18 0.00	28.11 -0.08 0.00	25.68 -0.18 0.00
RUSSELL___3 23549	28.10 -0.11 0.00	26.75 -0.24 0.00	23.82 -0.17 0.00	22.68 -0.25 0.00	22.44 -0.30 0.00	23.30 -0.24 0.00	23.04 -0.35 0.00	23.44 -0.33 0.00	24.87 -0.38 0.00	26.06 0.10 0.00	26.00 0.23 0.00	27.60 0.38 0.00	27.58 0.33 0.00	29.34 0.60 0.00	29.89 0.33 0.00	30.53 0.18 0.00	35.51 0.63 0.00	37.36 0.11 0.00	38.21 -0.04 0.00	36.76 0.22 0.00	34.23 -0.21 0.00	29.56 -0.18 0.00	28.11 -0.08 0.00	25.68 -0.18 0.00
RUSSELL___4 23556	28.10 -0.11 0.00	26.75 -0.24 0.00	23.82 -0.17 0.00	22.68 -0.25 0.00	22.44 -0.30 0.00	23.30 -0.24 0.00	23.04 -0.35 0.00	23.44 -0.33 0.00	24.87 -0.38 0.00	26.06 0.10 0.00	26.00 0.23 0.00	27.60 0.38 0.00	27.58 0.33 0.00	29.34 0.60 0.00	29.89 0.33 0.00	30.53 0.18 0.00	35.51 0.63 0.00	37.36 0.11 0.00	38.21 -0.04 0.00	36.76 0.22 0.00	34.23 -0.21 0.00	29.56 -0.18 0.00	28.11 -0.08 0.00	25.68 -0.18 0.00
RUSSELL___STATION 23914	28.10 -0.11 0.00	26.75 -0.24 0.00	23.82 -0.17 0.00	22.68 -0.25 0.00	22.44 -0.30 0.00	23.30 -0.24 0.00	23.04 -0.35 0.00	23.44 -0.33 0.00	24.87 -0.38 0.00	26.06 0.10 0.00	26.00 0.23 0.00	27.60 0.38 0.00	27.58 0.33 0.00	29.34 0.60 0.00	29.89 0.33 0.00	30.53 0.18 0.00	35.51 0.63 0.00	37.36 0.11 0.00	38.21 -0.04 0.00	36.76 0.22 0.00	34.23 -0.21 0.00	29.56 -0.18 0.00	28.11 -0.08 0.00	25.68 -0.18 0.00
S SALMON___HYD 24043	28.18 -0.03 0.00	26.94 -0.05 0.00	23.91 -0.07 0.00	22.80 -0.14 0.00	22.58 -0.16 0.00	23.38 -0.16 0.00	23.32 -0.07 0.00	23.73 -0.05 0.00	25.08 -0.18 0.00	25.78 -0.18 0.00	25.61 -0.15 0.00	26.94 -0.27 0.00	26.90 -0.36 0.00	28.36 -0.37 0.00	29.22 -0.35 0.00	29.95 -0.40 0.00	34.56 -0.31 0.00	36.81 -0.45 0.00	37.94 -0.31 0.00	36.25 -0.29 0.00	34.20 -0.24 0.00	29.62 -0.12 0.00	28.08 -0.11 0.00	26.26 -0.21 -0.61
S.PERRY__115KV_TB1 80734	28.95 0.73 0.00	27.53 0.54 0.00	24.51 0.53 0.00	23.28 0.34 0.00	23.06 0.32 0.00	23.96 0.42 0.00	23.76 0.37 0.00	24.18 0.40 0.00	25.53 0.28 0.00	26.63 0.67 0.00	26.49 0.72 0.00	28.06 0.84 0.00	27.99 0.74 0.00	29.86 1.12 0.00	30.46 0.89 0.00	31.19 0.85 0.00	36.55 1.67 0.00	38.67 1.42 0.00	39.74 1.49 0.00	38.29 1.75 0.00	35.58 1.14 0.00	30.72 0.98 0.00	29.21 1.01 0.00	26.58 0.72 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.82 -0.39 0.00	26.42 -0.57 0.00	23.62 -0.36 0.00	22.45 -0.48 0.00	22.22 -0.52 0.00	23.12 -0.42 0.00	22.83 -0.56 0.00	23.08 -0.69 0.00	24.57 -0.68 0.00	25.93 -0.03 0.00	26.02 0.26 0.00	27.63 0.41 0.00	27.50 0.25 0.00	29.46 0.72 0.00	29.78 0.21 0.00	30.19 -0.15 0.00	35.33 0.45 0.00	36.80 -0.45 0.00	37.56 -0.69 0.00	36.32 -0.22 0.00	33.61 -0.83 0.00	29.12 -0.62 0.00	27.80 -0.39 0.00	25.60 -0.26 0.00

SAWYER___23_KV_LOAD 55526	27.82 -0.39 0.00	26.42 -0.57 0.00	23.62 -0.36 0.00	22.45 -0.48 0.00	22.22 -0.52 0.00	23.12 -0.42 0.00	22.83 -0.56 0.00	23.08 -0.69 0.00	24.57 -0.68 0.00	25.93 -0.03 0.00	26.02 0.26 0.00	27.63 0.41 0.00	27.50 0.25 0.00	29.46 0.72 0.00	29.78 0.21 0.00	30.19 -0.15 0.00	35.33 0.45 0.00	36.80 -0.45 0.00	37.56 -0.69 0.00	36.32 -0.22 0.00	33.61 -0.83 0.00	29.12 -0.62 0.00	27.80 -0.39 0.00	25.60 -0.26 0.00
SELKIRK___I 23801	28.95 0.73 0.00	27.72 0.73 0.00	24.61 0.62 0.00	23.57 0.64 0.00	23.40 0.66 0.00	24.20 0.66 0.00	24.07 0.68 0.00	24.42 0.64 0.00	25.81 0.55 0.00	26.40 0.44 0.00	26.02 0.26 0.00	27.40 0.24 0.06	27.36 0.27 0.16	28.83 0.29 0.19	29.73 0.30 0.14	30.62 0.39 0.12	35.09 0.42 0.21	37.85 0.71 0.11	38.92 0.69 0.02	37.26 0.73 0.01	35.33 0.89 0.00	30.51 0.77 0.00	28.90 0.71 0.00	26.58 0.72 0.00
SELKIRK___II 23799	28.78 0.56 0.00	27.53 0.54 0.00	24.44 0.45 0.00	23.44 0.50 0.00	23.28 0.54 0.00	24.06 0.52 0.00	23.95 0.56 0.00	24.32 0.55 0.00	25.73 0.48 0.00	26.32 0.36 0.00	26.00 0.23 0.00	27.38 0.24 0.08	27.31 0.27 0.22	28.80 0.32 0.25	29.69 0.30 0.18	30.55 0.37 0.16	34.95 0.35 0.28	37.67 0.56 0.15	38.76 0.54 0.02	37.08 0.55 0.01	35.16 0.72 0.00	30.37 0.63 0.00	28.76 0.56 0.00	26.46 0.60 0.00
SENECA OSWGO___HYD 24041	27.99 -0.23 0.00	26.75 -0.24 0.00	23.74 -0.24 0.00	22.63 -0.30 0.00	22.42 -0.32 0.00	23.23 -0.31 0.00	23.11 -0.28 0.00	23.49 -0.28 0.00	24.80 -0.45 0.00	25.52 -0.44 0.00	25.38 -0.39 0.00	26.84 -0.38 0.00	26.85 -0.41 0.00	28.31 -0.43 0.00	29.13 -0.44 0.00	29.89 -0.45 0.00	34.46 -0.42 0.00	36.65 -0.60 0.00	37.67 -0.57 0.00	36.03 -0.51 0.00	33.96 -0.48 0.00	29.32 -0.42 0.00	27.80 -0.39 0.00	26.27 -0.44 -0.85
SENECA___115KV_TB3 355854	28.27 0.06 0.00	26.83 -0.16 0.00	23.96 -0.02 0.00	22.75 -0.18 0.00	22.53 -0.20 0.00	23.45 -0.09 0.00	23.18 -0.21 0.00	23.44 -0.33 0.00	24.97 -0.28 0.00	26.32 0.36 0.00	26.44 0.67 0.00	28.09 0.87 0.00	27.96 0.71 0.00	29.97 1.24 0.00	30.34 0.77 0.00	30.77 0.42 0.00	35.99 1.12 0.00	37.51 0.26 0.00	38.28 0.04 0.00	37.02 0.48 0.00	34.23 -0.21 0.00	29.65 -0.09 0.00	28.28 0.08 0.00	26.04 0.18 0.00
SENECA___ENERGY 23797	28.18 -0.03 0.00	26.88 -0.11 0.00	23.89 -0.10 0.00	22.75 -0.18 0.00	22.56 -0.18 0.00	23.40 -0.14 0.00	23.27 -0.12 0.00	23.66 -0.12 0.00	25.00 -0.25 0.00	25.75 -0.21 0.00	25.74 -0.03 0.00	27.27 0.05 0.00	27.28 0.03 0.00	28.71 -0.03 0.00	29.63 0.06 0.00	30.37 0.03 0.00	35.19 0.31 0.00	37.18 -0.07 0.00	38.24 0.00 0.00	36.54 0.00 0.00	34.44 0.00 0.00	29.71 -0.03 0.00	28.16 -0.03 0.00	26.09 -0.13 -0.36
SHOEMAKER___GT 23640	29.20 0.99 0.00	27.91 0.92 0.00	24.77 0.79 0.00	23.74 0.80 0.00	23.53 0.80 0.00	24.36 0.82 0.00	24.21 0.82 0.00	24.58 0.81 0.00	26.08 0.83 0.00	26.74 0.78 0.00	26.57 0.80 0.00	28.14 0.84 -0.08	28.43 0.95 -0.22	30.01 1.01 -0.26	30.76 1.01 -0.19	31.57 1.06 -0.16	36.25 1.08 -0.29	38.74 1.34 -0.15	39.57 1.30 -0.02	37.80 1.24 -0.01	35.92 1.48 0.00	30.96 1.22 0.00	29.35 1.16 0.00	26.95 1.09 0.00
SHOEMAKR_138KV_BK 111 55601	29.20 0.99 0.00	27.91 0.92 0.00	24.78 0.79 0.00	23.74 0.80 0.00	23.53 0.80 0.00	24.36 0.82 0.00	24.18 0.80 0.00	24.58 0.81 0.00	26.09 0.83 0.00	26.69 0.73 0.00	26.56 0.80 0.00	28.14 0.84 -0.08	28.43 0.95 -0.22	29.89 0.89 -0.26	30.76 1.01 -0.18	31.57 1.06 -0.16	36.25 1.08 -0.29	38.67 1.27 -0.15	39.57 1.30 -0.02	37.72 1.17 -0.01	35.89 1.45 0.00	30.93 1.19 0.00	29.35 1.16 0.00	26.95 1.09 0.00
SHOREHAM_IC_1 23715	33.39 1.33 -3.85	29.15 1.22 -0.94	27.17 1.10 -2.08	25.44 1.06 -1.45	25.28 1.05 -1.49	26.46 1.08 -1.84	28.23 1.22 -3.63	27.27 1.19 -2.31	28.72 1.16 -2.31	28.81 1.14 -1.71	30.42 1.19 -3.47	30.89 1.23 -2.44	30.51 1.34 -1.92	30.50 1.44 -0.32	31.10 1.30 -0.23	32.12 1.58 -0.20	36.38 1.15 -0.36	38.93 1.49 -0.19	39.80 1.53 -0.03	38.05 1.50 -0.02	36.37 1.93 0.00	32.86 1.69 -1.42	30.65 1.58 -0.88	29.06 1.53 -1.68
SHOREHAM_IC_2 23716	33.39 1.33 -3.85	29.15 1.22 -0.94	27.17 1.10 -2.08	25.44 1.06 -1.45	25.28 1.05 -1.49	26.46 1.08 -1.84	28.23 1.22 -3.63	27.27 1.19 -2.31	28.72 1.16 -2.31	28.81 1.14 -1.71	30.42 1.19 -3.47	30.89 1.23 -2.44	30.51 1.34 -1.92	30.50 1.44 -0.32	31.10 1.30 -0.23	32.12 1.58 -0.20	36.38 1.15 -0.36	38.93 1.49 -0.19	39.80 1.53 -0.03	38.05 1.50 -0.02	36.37 1.93 0.00	32.86 1.69 -1.42	30.65 1.58 -0.88	29.06 1.53 -1.68
SISSONVILLE____ 23735	28.02 -0.20 0.00	26.99 0.00 0.00	23.96 -0.02 0.00	22.96 0.02 0.00	22.76 0.02 0.00	23.56 0.00 0.00	23.48 0.09 0.00	23.89 0.12 0.00	25.50 0.25 0.00	26.30 0.34 0.00	26.00 0.23 0.00	27.22 0.00 0.00	26.93 -0.33 0.00	28.39 -0.34 0.00	29.18 -0.38 0.00	29.92 -0.42 0.00	34.42 -0.45 0.00	36.95 -0.30 0.00	38.05 -0.19 0.00	36.21 -0.33 0.00	34.20 -0.24 0.00	29.80 0.06 0.00	28.36 0.17 0.00	26.11 0.16 -0.09
SITHE_IND_GS1 24169	27.59 -0.62 0.00	26.34 -0.65 0.00	23.41 -0.58 0.00	22.34 -0.60 0.00	22.13 -0.61 0.00	22.93 -0.61 0.00	22.78 -0.61 0.00	23.16 -0.62 0.00	24.44 -0.81 0.00	25.15 -0.80 0.00	25.02 -0.75 0.00	26.43 -0.79 0.00	26.46 -0.79 0.00	27.88 -0.86 0.00	28.71 -0.86 0.00	29.43 -0.91 0.00	33.90 -0.98 0.00	36.10 -1.16 0.00	37.06 -1.19 0.00	35.45 -1.10 0.00	33.41 -1.03 0.00	28.85 -0.89 0.00	27.35 -0.85 0.00	22.58 -0.83 2.45
SITHE_IND_GS2 24170	27.59 -0.62 0.00	26.34 -0.65 0.00	23.41 -0.58 0.00	22.34 -0.60 0.00	22.13 -0.61 0.00	22.93 -0.61 0.00	22.78 -0.61 0.00	23.16 -0.62 0.00	24.44 -0.81 0.00	25.15 -0.80 0.00	25.02 -0.75 0.00	26.43 -0.79 0.00	26.46 -0.79 0.00	27.88 -0.86 0.00	28.71 -0.86 0.00	29.43 -0.91 0.00	33.90 -0.98 0.00	36.10 -1.16 0.00	37.06 -1.19 0.00	35.45 -1.10 0.00	33.41 -1.03 0.00	28.85 -0.89 0.00	27.35 -0.85 0.00	22.58 -0.83 2.45
SITHE_IND_GS3 24171	27.59 -0.62 0.00	26.34 -0.65 0.00	23.41 -0.58 0.00	22.34 -0.60 0.00	22.13 -0.61 0.00	22.93 -0.61 0.00	22.78 -0.61 0.00	23.16 -0.62 0.00	24.44 -0.81 0.00	25.15 -0.80 0.00	25.02 -0.75 0.00	26.43 -0.79 0.00	26.46 -0.79 0.00	27.88 -0.86 0.00	28.71 -0.86 0.00	29.43 -0.91 0.00	33.90 -0.98 0.00	36.10 -1.16 0.00	37.06 -1.19 0.00	35.45 -1.10 0.00	33.41 -1.03 0.00	28.85 -0.89 0.00	27.35 -0.85 0.00	22.58 -0.83 2.45
SITHE_IND_GS4 24172	27.59 -0.62 0.00	26.34 -0.65 0.00	23.41 -0.58 0.00	22.34 -0.60 0.00	22.13 -0.61 0.00	22.93 -0.61 0.00	22.78 -0.61 0.00	23.16 -0.62 0.00	24.44 -0.81 0.00	25.15 -0.80 0.00	25.02 -0.75 0.00	26.43 -0.79 0.00	26.46 -0.79 0.00	27.88 -0.86 0.00	28.71 -0.86 0.00	29.43 -0.91 0.00	33.90 -0.98 0.00	36.10 -1.16 0.00	37.06 -1.19 0.00	35.45 -1.10 0.00	33.41 -1.03 0.00	28.85 -0.89 0.00	27.35 -0.85 0.00	22.58 -0.83 2.45

SITHE___BATAVIA 24024	28.30 0.08 0.00	26.88 -0.11 0.00	23.98 0.00 0.00	22.80 -0.14 0.00	22.56 -0.18 0.00	23.47 -0.07 0.00	23.15 -0.23 0.00	23.51 -0.26 0.00	25.00 -0.25 0.00	25.96 0.00 0.00	26.38 0.62 0.00	28.01 0.79 0.00	27.91 0.65 0.00	29.14 0.40 0.00	30.28 0.71 0.00	30.77 0.42 0.00	35.92 1.05 0.00	37.33 0.07 0.00	38.47 0.23 0.00	36.72 0.18 0.00	34.41 -0.03 0.00	29.71 -0.03 0.00	28.28 0.08 0.00	25.94 0.08 0.00
SITHE___INDEPEND 23800	27.59 -0.62 0.00	26.34 -0.65 0.00	23.41 -0.58 0.00	22.34 -0.60 0.00	22.12 -0.61 0.00	22.90 -0.64 0.00	22.78 -0.61 0.00	23.16 -0.62 0.00	24.44 -0.81 0.00	25.21 -0.75 0.00	25.02 -0.75 0.00	26.43 -0.79 0.00	26.46 -0.79 0.00	27.96 -0.78 0.00	28.71 -0.86 0.00	29.43 -0.91 0.00	33.90 -0.98 0.00	36.13 -1.12 0.00	37.06 -1.19 0.00	35.48 -1.06 0.00	33.41 -1.03 0.00	28.85 -0.89 0.00	27.35 -0.85 0.00	22.58 -0.83 2.45
SITHE___MASSENA 23902	27.99 -0.23 0.00	26.91 -0.08 0.00	23.91 -0.07 0.00	22.91 -0.02 0.00	22.72 -0.02 0.00	23.49 -0.05 0.00	23.37 -0.02 0.00	23.75 -0.02 0.00	25.35 0.10 0.00	26.17 0.21 0.00	25.90 0.13 0.00	27.24 0.03 0.00	27.15 -0.11 0.00	28.65 -0.09 0.00	29.51 -0.06 0.00	30.25 -0.09 0.00	34.81 -0.07 0.00	37.25 0.00 0.00	38.32 0.08 0.00	36.54 0.00 0.00	34.34 -0.10 0.00	29.74 0.00 0.00	28.25 0.06 0.00	25.94 0.08 0.00
SITHE___OGDNSBRG 24021	28.27 0.06 0.00	27.23 0.24 0.00	24.18 0.19 0.00	23.16 0.23 0.00	22.97 0.23 0.00	23.73 0.19 0.00	23.67 0.28 0.00	24.06 0.29 0.00	25.66 0.40 0.00	26.48 0.52 0.00	26.15 0.39 0.00	27.43 0.22 0.00	27.23 -0.03 0.00	28.74 0.00 0.00	29.57 0.00 0.00	30.34 0.00 0.00	34.91 0.03 0.00	37.51 0.26 0.00	38.74 0.50 0.00	36.83 0.29 0.00	34.72 0.28 0.00	30.13 0.39 0.00	28.61 0.42 0.00	26.29 0.36 -0.07
SITHE___STERLING 23777	29.06 0.85 0.00	27.80 0.81 0.00	24.70 0.72 0.00	23.55 0.62 0.00	23.33 0.59 0.00	24.15 0.61 0.00	24.09 0.70 0.00	24.53 0.76 0.00	25.96 0.71 0.00	26.69 0.73 0.00	26.49 0.72 0.00	27.92 0.71 0.00	27.88 0.63 0.00	29.48 0.75 0.00	30.34 0.77 0.00	31.10 0.76 0.00	35.78 0.91 0.00	38.26 1.01 0.00	39.43 1.19 0.00	37.64 1.10 0.00	35.54 1.10 0.00	30.69 0.95 0.00	29.04 0.84 0.00	26.68 0.67 -0.15
SLEIGHT__34_KV_TB1 80719	27.93 -0.28 0.00	26.61 -0.38 0.00	23.67 -0.31 0.00	22.54 -0.39 0.00	22.33 -0.41 0.00	23.16 -0.38 0.00	22.99 -0.40 0.00	23.39 -0.38 0.00	24.75 -0.51 0.00	25.80 -0.16 0.00	25.69 -0.08 0.00	27.24 0.03 0.00	27.23 -0.03 0.00	28.91 0.17 0.00	29.54 -0.03 0.00	30.22 -0.12 0.00	35.05 0.17 0.00	37.03 -0.22 0.00	37.90 -0.34 0.00	36.47 -0.07 0.00	34.06 -0.38 0.00	29.38 -0.36 0.00	27.94 -0.25 0.00	25.58 -0.39 -0.11
SOUTH CAIRO___GT 23612	29.76 1.55 0.00	28.45 1.46 0.00	25.16 1.18 0.00	24.10 1.17 0.00	23.99 1.25 0.00	24.76 1.22 0.00	24.56 1.17 0.00	24.80 1.02 0.00	26.29 1.04 0.00	26.53 0.57 0.00	26.20 0.44 0.00	27.75 0.57 0.04	27.79 0.65 0.11	29.15 0.55 0.13	30.21 0.74 0.10	31.17 0.91 0.08	35.95 1.22 0.15	38.85 1.68 0.08	40.14 1.91 0.01	38.14 1.61 0.01	36.20 1.76 0.00	31.23 1.49 0.00	29.46 1.27 0.00	27.13 1.27 0.00
SOUTH HAMPTN___IC 23720	33.55 1.49 -3.85	29.31 1.38 -0.94	27.29 1.22 -2.08	25.57 1.19 -1.45	25.39 1.16 -1.49	26.60 1.22 -1.84	28.32 1.31 -3.63	27.39 1.31 -2.31	28.87 1.31 -2.31	28.97 1.30 -1.71	30.63 1.39 -3.47	31.13 1.47 -2.44	30.75 1.58 -1.92	30.76 1.70 -0.32	31.36 1.57 -0.23	32.43 1.88 -0.20	36.73 1.50 -0.36	39.34 1.90 -0.19	40.22 1.95 -0.03	38.42 1.86 -0.02	36.71 2.27 0.00	33.13 1.96 -1.42	30.85 1.78 -0.88	29.22 1.68 -1.68
SOUTHDOW_115KV_TB1 355954	29.17 0.96 0.00	27.58 0.59 0.00	24.54 0.55 0.00	23.28 0.34 0.00	23.08 0.34 0.00	24.08 0.54 0.00	23.88 0.49 0.00	24.25 0.48 0.00	25.91 0.66 0.00	27.34 1.38 0.00	27.52 1.75 0.00	29.26 2.04 0.00	29.24 1.99 0.00	31.47 2.73 0.00	31.91 2.34 0.00	32.29 1.94 0.00	37.84 2.96 0.00	39.37 2.12 0.00	40.39 2.14 0.00	38.95 2.41 0.00	35.92 1.48 0.00	31.17 1.43 0.00	29.66 1.47 0.00	27.21 1.34 0.00
SOUTHOLD_69_KV_BK 2 55809	33.47 1.41 -3.85	29.23 1.30 -0.94	27.22 1.15 -2.08	25.51 1.12 -1.45	25.35 1.11 -1.49	26.53 1.15 -1.84	28.23 1.22 -3.63	27.29 1.21 -2.31	28.80 1.24 -2.31	28.84 1.17 -1.71	30.58 1.34 -3.47	31.13 1.47 -2.44	30.72 1.55 -1.92	30.44 1.38 -0.32	31.39 1.60 -0.23	32.46 1.91 -0.20	36.84 1.60 -0.36	39.41 1.97 -0.19	40.38 2.10 -0.03	38.38 1.83 -0.02	36.78 2.34 0.00	33.19 2.02 -1.42	30.85 1.78 -0.88	29.17 1.63 -1.68
SOUTHOLD___IC 23719	33.47 1.41 -3.85	29.23 1.30 -0.94	27.22 1.15 -2.08	25.51 1.12 -1.45	25.32 1.09 -1.49	26.53 1.15 -1.84	28.23 1.22 -3.63	27.29 1.21 -2.31	28.80 1.24 -2.31	28.92 1.25 -1.71	30.58 1.34 -3.47	31.13 1.47 -2.44	30.75 1.58 -1.92	30.73 1.67 -0.32	31.39 1.60 -0.23	32.49 1.94 -0.20	36.84 1.61 -0.36	39.48 2.05 -0.19	40.37 2.10 -0.03	38.56 2.01 -0.02	36.78 2.34 0.00	33.22 2.05 -1.42	30.82 1.75 -0.88	29.17 1.63 -1.68
SOUTH_FORK_WT_PWR 323839	33.13 1.07 -3.85	28.91 0.97 -0.94	26.93 0.86 -2.08	25.23 0.85 -1.45	25.05 0.82 -1.49	26.22 0.85 -1.84	27.95 0.94 -3.63	27.01 0.93 -2.31	28.47 0.91 -2.31	28.60 0.93 -1.71	30.27 1.03 -3.47	30.80 1.14 -2.44	30.42 1.25 -1.92	30.38 1.32 -0.32	31.01 1.21 -0.23	32.12 1.58 -0.20	36.42 1.19 -0.36	39.04 1.60 -0.19	39.92 1.64 -0.03	38.13 1.57 -0.02	36.37 1.93 0.00	32.86 1.69 -1.42	30.48 1.41 -0.88	28.83 1.29 -1.68
SPIERFLS_115KV_TB 1 80737	30.10 1.89 0.00	28.85 1.86 0.00	25.54 1.56 0.00	24.45 1.51 0.00	24.28 1.55 0.00	25.09 1.55 0.00	24.98 1.59 0.00	25.34 1.57 0.00	26.89 1.64 0.00	27.52 1.56 0.00	27.23 1.47 0.00	28.70 1.58 0.10	28.49 1.50 0.26	29.95 1.52 0.31	31.01 1.66 0.22	31.91 1.76 0.19	36.53 1.99 0.34	39.53 2.46 0.18	40.74 2.52 0.03	39.01 2.48 0.01	36.95 2.51 0.00	31.88 2.14 0.00	30.02 1.83 0.00	27.64 1.78 0.00
ST LAWRENCE____ 23600	27.71 -0.51 0.00	26.61 -0.38 0.00	23.65 -0.34 0.00	22.66 -0.27 0.00	22.47 -0.27 0.00	23.26 -0.28 0.00	23.08 -0.30 0.00	23.46 -0.31 0.00	25.08 -0.18 0.00	25.86 -0.10 0.00	25.61 -0.15 0.00	27.00 -0.22 0.00	26.95 -0.30 0.00	28.42 -0.32 0.00	29.27 -0.30 0.00	30.04 -0.30 0.00	34.53 -0.35 0.00	36.95 -0.30 0.00	37.94 -0.31 0.00	36.21 -0.33 0.00	33.96 -0.48 0.00	29.35 -0.39 0.00	27.88 -0.31 0.00	25.60 -0.26 0.00
STATE_CA_115KV_115_LB 55624	28.81 0.59 0.00	27.58 0.59 0.00	24.46 0.48 0.00	23.46 0.53 0.00	23.31 0.57 0.00	24.10 0.56 0.00	24.00 0.61 0.00	24.37 0.59 0.00	25.78 0.53 0.00	26.30 0.34 0.00	26.07 0.31 0.00	27.45 0.33 0.09	27.36 0.35 0.25	28.73 0.29 0.30	29.71 0.35 0.21	30.58 0.42 0.18	34.93 0.38 0.33	37.68 0.60 0.17	38.83 0.61 0.03	37.07 0.55 0.01	35.23 0.79 0.00	30.42 0.68 0.00	28.76 0.56 0.00	26.48 0.62 0.00

STATE_ST_34_KV_LOAD 55959	28.33 0.11 0.00	27.05 0.05 0.00	24.03 0.05 0.00	22.89 -0.05 0.00	22.69 -0.05 0.00	23.52 -0.02 0.00	23.41 0.02 0.00	23.77 0.00 0.00	25.10 -0.15 0.00	25.96 0.00 0.00	25.79 0.03 0.00	27.33 0.11 0.00	27.36 0.11 0.00	28.94 0.20 0.00	29.66 0.09 0.00	30.43 0.09 0.00	35.19 0.31 0.00	37.40 0.15 0.00	38.40 0.15 0.00	36.83 0.29 0.00	34.58 0.14 0.00	29.83 0.09 0.00	28.28 0.08 0.00	26.21 -0.08 -0.43
STATION 5_MISC_HYD 23604	27.96 -0.25 0.00	26.64 -0.35 0.00	23.72 -0.26 0.00	22.59 -0.34 0.00	22.35 -0.39 0.00	23.21 -0.33 0.00	22.97 -0.42 0.00	23.35 -0.43 0.00	24.77 -0.48 0.00	25.65 -0.31 0.00	25.87 0.10 0.00	27.46 0.24 0.00	27.42 0.16 0.00	28.71 -0.03 0.00	29.75 0.18 0.00	30.34 0.00 0.00	35.23 0.35 0.00	36.88 -0.37 0.00	37.94 -0.31 0.00	36.25 -0.29 0.00	34.03 -0.41 0.00	29.39 -0.36 0.00	27.94 -0.25 0.00	25.55 -0.31 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.30 0.08 0.00	26.96 -0.03 0.00	23.98 0.00 0.00	22.84 -0.09 0.00	22.62 -0.11 0.00	23.47 -0.07 0.00	23.27 -0.12 0.00	23.68 -0.10 0.00	25.10 -0.15 0.00	26.19 0.23 0.00	26.07 0.31 0.00	27.65 0.44 0.00	27.66 0.41 0.00	29.40 0.66 0.00	30.04 0.47 0.00	30.71 0.36 0.00	35.68 0.80 0.00	37.62 0.37 0.00	38.51 0.27 0.00	37.02 0.48 0.00	34.58 0.14 0.00	29.83 0.09 0.00	28.33 0.14 0.00	25.97 0.00 -0.11
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.85 -0.37 0.00	26.51 -0.49 0.00	23.60 -0.38 0.00	22.47 -0.46 0.00	22.26 -0.48 0.00	23.09 -0.45 0.00	22.87 -0.51 0.00	23.25 -0.52 0.00	24.67 -0.58 0.00	25.80 -0.16 0.00	25.74 -0.03 0.00	27.30 0.08 0.00	27.28 0.03 0.00	29.02 0.29 0.00	29.60 0.03 0.00	30.19 -0.15 0.00	35.09 0.21 0.00	36.95 -0.30 0.00	37.78 -0.46 0.00	36.36 -0.18 0.00	33.89 -0.55 0.00	29.27 -0.48 0.00	27.83 -0.37 0.00	25.45 -0.41 0.00
STA_56___34_KV_BUS2 355983	27.85 -0.37 0.00	26.51 -0.49 0.00	23.60 -0.38 0.00	22.47 -0.46 0.00	22.26 -0.48 0.00	23.09 -0.45 0.00	22.87 -0.51 0.00	23.25 -0.52 0.00	24.67 -0.58 0.00	25.80 -0.16 0.00	25.74 -0.03 0.00	27.30 0.08 0.00	27.28 0.03 0.00	29.02 0.29 0.00	29.60 0.03 0.00	30.19 -0.15 0.00	35.09 0.21 0.00	36.95 -0.30 0.00	37.78 -0.46 0.00	36.36 -0.18 0.00	33.89 -0.55 0.00	29.27 -0.48 0.00	27.83 -0.37 0.00	25.45 -0.41 0.00
STA_67___115KV_BK2 355882	27.90 -0.31 0.00	26.59 -0.40 0.00	23.67 -0.31 0.00	22.54 -0.39 0.00	22.33 -0.41 0.00	23.16 -0.38 0.00	22.92 -0.47 0.00	23.30 -0.48 0.00	24.72 -0.53 0.00	25.88 -0.08 0.00	25.82 0.05 0.00	27.38 0.16 0.00	27.34 0.08 0.00	29.11 0.37 0.00	29.66 0.09 0.00	30.25 -0.09 0.00	35.19 0.31 0.00	37.03 -0.22 0.00	37.86 -0.38 0.00	36.43 -0.11 0.00	33.96 -0.48 0.00	29.32 -0.42 0.00	27.91 -0.28 0.00	25.52 -0.34 0.00
STA_7___115KV_9TRANS 80674	28.10 -0.11 0.00	26.75 -0.24 0.00	23.82 -0.17 0.00	22.68 -0.25 0.00	22.44 -0.30 0.00	23.30 -0.24 0.00	23.04 -0.35 0.00	23.44 -0.33 0.00	24.87 -0.38 0.00	26.06 0.10 0.00	26.00 0.23 0.00	27.60 0.38 0.00	27.58 0.33 0.00	29.34 0.60 0.00	29.89 0.33 0.00	30.53 0.18 0.00	35.51 0.63 0.00	37.36 0.11 0.00	38.21 -0.04 0.00	36.76 0.22 0.00	34.23 -0.21 0.00	29.56 -0.18 0.00	28.11 -0.08 0.00	25.68 -0.18 0.00
STA_82___115KV_TB1 80780	27.93 -0.28 0.00	26.59 -0.40 0.00	23.70 -0.29 0.00	22.54 -0.39 0.00	22.33 -0.41 0.00	23.19 -0.35 0.00	22.94 -0.44 0.00	23.32 -0.45 0.00	24.72 -0.53 0.00	25.88 -0.08 0.00	25.82 0.05 0.00	27.41 0.19 0.00	27.36 0.11 0.00	29.11 0.37 0.00	29.66 0.09 0.00	30.28 -0.06 0.00	35.19 0.31 0.00	37.03 -0.22 0.00	37.86 -0.38 0.00	36.47 -0.07 0.00	33.96 -0.48 0.00	29.32 -0.42 0.00	27.91 -0.28 0.00	25.52 -0.34 0.00
STEEL___WIND 323596	28.24 0.03 0.00	26.80 -0.19 0.00	23.94 -0.05 0.00	22.73 -0.21 0.00	22.51 -0.23 0.00	23.45 -0.09 0.00	23.15 -0.23 0.00	23.42 -0.36 0.00	24.95 -0.30 0.00	25.86 -0.10 0.00	26.38 0.62 0.00	28.03 0.82 0.00	27.94 0.68 0.00	29.20 0.46 0.00	30.31 0.74 0.00	30.71 0.37 0.00	35.89 1.01 0.00	37.10 -0.15 0.00	38.24 0.00 0.00	36.54 0.00 0.00	34.20 -0.24 0.00	29.62 -0.12 0.00	28.16 -0.03 0.00	26.02 0.16 0.00
STEPHTWN_115KV_BK_2 55603	29.00 0.79 0.00	27.77 0.78 0.00	24.61 0.62 0.00	23.60 0.67 0.00	23.44 0.70 0.00	24.25 0.71 0.00	24.16 0.77 0.00	24.53 0.76 0.00	25.96 0.71 0.00	26.48 0.52 0.00	26.23 0.46 0.00	27.62 0.49 0.09	27.52 0.52 0.25	28.90 0.46 0.29	29.89 0.53 0.21	30.80 0.64 0.18	35.18 0.63 0.32	37.98 0.89 0.17	39.14 0.92 0.03	37.40 0.88 0.01	35.54 1.10 0.00	30.69 0.95 0.00	28.98 0.79 0.00	26.69 0.83 0.00
STEUBEN_REC_LFGE 323667	29.54 1.33 0.00	28.10 1.11 0.00	25.11 1.13 0.00	23.83 0.89 0.00	23.72 0.98 0.00	24.72 1.18 0.00	24.65 1.26 0.00	25.03 1.26 0.00	26.46 1.21 0.00	27.75 1.79 0.00	27.75 1.98 0.00	29.48 2.26 0.00	29.41 2.15 0.00	31.50 2.76 0.00	32.11 2.54 0.00	32.77 2.43 0.00	38.40 3.52 0.00	40.27 3.02 0.00	41.38 3.14 0.00	39.79 3.25 0.00	36.92 2.48 0.00	31.82 2.08 0.00	30.19 2.00 0.00	27.63 1.63 -0.14
STILLWATER___SOLAR 323814	29.76 1.55 0.00	28.50 1.51 0.00	25.25 1.27 0.00	24.19 1.26 0.00	24.01 1.27 0.00	24.83 1.29 0.00	24.70 1.31 0.00	25.06 1.28 0.00	26.54 1.29 0.00	27.21 1.25 0.00	26.87 1.11 0.00	28.28 1.17 0.11	28.11 1.14 0.29	29.63 1.23 0.34	30.57 1.24 0.24	31.50 1.37 0.21	36.00 1.50 0.37	38.92 1.86 0.20	40.12 1.91 0.03	38.42 1.90 0.02	36.40 1.96 0.00	31.44 1.69 0.00	29.74 1.55 0.00	27.33 1.47 0.00
STONY___BROOK 24151	33.95 1.89 -3.85	29.69 1.75 -0.94	27.63 1.56 -2.08	25.89 1.51 -1.45	25.73 1.50 -1.49	26.93 1.55 -1.84	28.63 1.61 -3.63	27.75 1.66 -2.31	29.25 1.69 -2.31	29.36 1.69 -1.71	30.99 1.75 -3.47	31.48 1.82 -2.44	31.13 1.96 -1.92	31.16 2.10 -0.32	31.75 1.95 -0.23	32.73 2.19 -0.20	37.12 1.88 -0.36	39.63 2.20 -0.19	40.49 2.22 -0.03	38.71 2.16 -0.02	37.02 2.58 0.00	33.42 2.26 -1.42	31.22 2.14 -0.88	29.58 2.04 -1.68
STURGEON_POOL_HYD 23609	29.45 1.24 0.00	28.10 1.11 0.00	24.97 0.98 0.00	23.92 0.99 0.00	23.74 1.00 0.00	24.55 1.01 0.00	24.32 0.94 0.00	24.70 0.93 0.00	26.24 0.98 0.00	26.82 0.86 0.00	26.72 0.95 0.00	28.46 1.20 -0.04	28.71 1.34 -0.12	30.11 1.24 -0.14	31.06 1.39 -0.10	31.89 1.46 -0.09	36.50 1.46 -0.15	38.97 1.64 -0.08	39.94 1.68 -0.01	37.86 1.32 -0.01	36.16 1.72 0.00	31.14 1.40 0.00	29.60 1.41 0.00	27.18 1.32 0.00
ST_LAW_115_BK7_LBMP 345037	27.68 -0.54 0.00	26.61 -0.38 0.00	23.62 -0.36 0.00	22.63 -0.30 0.00	22.47 -0.27 0.00	23.23 -0.31 0.00	23.08 -0.30 0.00	23.46 -0.31 0.00	25.08 -0.18 0.00	25.86 -0.10 0.00	25.59 -0.18 0.00	26.97 -0.25 0.00	26.93 -0.33 0.00	28.39 -0.34 0.00	29.24 -0.32 0.00	30.01 -0.33 0.00	34.49 -0.38 0.00	36.92 -0.34 0.00	37.94 -0.31 0.00	36.18 -0.37 0.00	33.92 -0.52 0.00	29.35 -0.39 0.00	27.88 -0.31 0.00	25.60 -0.26 0.00

ST_LAW_115_BK8_LBMP 345038	27.68 -0.54 0.00	26.61 -0.38 0.00	23.62 -0.36 0.00	22.63 -0.30 0.00	22.47 -0.27 0.00	23.23 -0.31 0.00	23.08 -0.30 0.00	23.46 -0.31 0.00	25.08 -0.18 0.00	25.86 -0.10 0.00	25.59 -0.18 0.00	26.97 -0.25 0.00	26.93 -0.33 0.00	28.39 -0.34 0.00	29.24 -0.32 0.00	30.01 -0.33 0.00	34.49 -0.38 0.00	36.92 -0.34 0.00	37.94 -0.31 0.00	36.18 -0.37 0.00	33.92 -0.52 0.00	29.35 -0.39 0.00	27.88 -0.31 0.00	25.60 -0.26 0.00
ST_LAW_230_BK5_LBMP 345035	27.71 -0.51 0.00	26.61 -0.38 0.00	23.65 -0.34 0.00	22.66 -0.27 0.00	22.47 -0.27 0.00	23.26 -0.28 0.00	23.08 -0.30 0.00	23.46 -0.31 0.00	25.08 -0.18 0.00	25.86 -0.10 0.00	25.61 -0.15 0.00	27.00 -0.22 0.00	26.95 -0.30 0.00	28.42 -0.32 0.00	29.27 -0.30 0.00	30.04 -0.30 0.00	34.53 -0.35 0.00	36.95 -0.30 0.00	37.94 -0.31 0.00	36.21 -0.33 0.00	33.96 -0.48 0.00	29.35 -0.39 0.00	27.88 -0.31 0.00	25.60 -0.26 0.00
ST_LAW_230_BK6_LBMP 345036	27.71 -0.51 0.00	26.61 -0.38 0.00	23.65 -0.34 0.00	22.66 -0.27 0.00	22.47 -0.27 0.00	23.26 -0.28 0.00	23.08 -0.30 0.00	23.46 -0.31 0.00	25.08 -0.18 0.00	25.86 -0.10 0.00	25.61 -0.15 0.00	27.00 -0.22 0.00	26.95 -0.30 0.00	28.42 -0.32 0.00	29.27 -0.30 0.00	30.04 -0.30 0.00	34.53 -0.35 0.00	36.95 -0.30 0.00	37.94 -0.31 0.00	36.21 -0.33 0.00	33.96 -0.48 0.00	29.35 -0.39 0.00	27.88 -0.31 0.00	25.60 -0.26 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.31 1.10 0.00	27.99 1.00 0.00	24.85 0.86 0.00	23.80 0.87 0.00	23.60 0.86 0.00	24.43 0.89 0.00	24.28 0.89 0.00	24.70 0.93 0.00	26.19 0.93 0.00	26.79 0.83 0.00	26.67 0.90 0.00	28.28 0.98 -0.08	28.58 1.09 -0.23	30.04 1.03 -0.27	30.92 1.15 -0.19	31.73 1.21 -0.17	36.40 1.22 -0.30	38.86 1.45 -0.16	39.72 1.45 -0.02	37.91 1.35 -0.01	36.06 1.62 0.00	31.08 1.34 0.00	29.49 1.30 0.00	27.05 1.19 0.00
SWANROAD_115KV_TB1 355699	27.20 -1.02 0.00	25.83 -1.16 0.00	23.10 -0.89 0.00	21.95 -0.99 0.00	21.71 -1.02 0.00	22.60 -0.94 0.00	22.31 -1.08 0.00	22.56 -1.21 0.00	23.99 -1.26 0.00	25.36 -0.60 0.00	25.40 -0.36 0.00	27.00 -0.22 0.00	26.85 -0.41 0.00	28.74 0.00 0.00	29.01 -0.56 0.00	29.40 -0.94 0.00	34.46 -0.42 0.00	35.84 -1.42 0.00	36.52 -1.72 0.00	35.37 -1.17 0.00	32.72 -1.72 0.00	28.34 -1.40 0.00	27.09 -1.10 0.00	24.98 -0.88 0.00
SYNERGY___BIOGAS 323694	28.30 0.08 0.00	26.88 -0.11 0.00	23.98 0.00 0.00	22.80 -0.14 0.00	22.56 -0.18 0.00	23.47 -0.07 0.00	23.15 -0.23 0.00	23.51 -0.26 0.00	25.00 -0.25 0.00	25.96 0.00 0.00	26.38 0.62 0.00	28.01 0.79 0.00	27.91 0.65 0.00	29.14 0.40 0.00	30.28 0.71 0.00	30.77 0.42 0.00	35.92 1.05 0.00	37.33 0.07 0.00	38.47 0.23 0.00	36.72 0.18 0.00	34.41 -0.03 0.00	29.71 -0.03 0.00	28.28 0.08 0.00	25.94 0.08 0.00
SYRACUSE___ENERGY_ST1 323597	28.24 0.03 0.00	26.96 -0.03 0.00	23.96 -0.02 0.00	22.82 -0.11 0.00	22.62 -0.11 0.00	23.45 -0.09 0.00	23.32 -0.07 0.00	23.70 -0.07 0.00	25.02 -0.23 0.00	25.80 -0.16 0.00	25.64 -0.13 0.00	27.14 -0.08 0.00	27.14 -0.11 0.00	28.71 -0.03 0.00	29.48 -0.09 0.00	30.22 -0.12 0.00	34.88 0.00 0.00	37.10 -0.15 0.00	38.09 -0.15 0.00	36.50 -0.04 0.00	34.34 -0.10 0.00	29.65 -0.09 0.00	28.11 -0.08 0.00	26.16 -0.18 -0.48
SYRACUSE___ENERGY_ST2 323598	28.24 0.03 0.00	26.96 -0.03 0.00	23.96 -0.02 0.00	22.82 -0.11 0.00	22.62 -0.11 0.00	23.45 -0.09 0.00	23.32 -0.07 0.00	23.70 -0.07 0.00	25.02 -0.23 0.00	25.80 -0.16 0.00	25.64 -0.13 0.00	27.14 -0.08 0.00	27.14 -0.11 0.00	28.71 -0.03 0.00	29.48 -0.09 0.00	30.22 -0.12 0.00	34.88 0.00 0.00	37.10 -0.15 0.00	38.09 -0.15 0.00	36.50 -0.04 0.00	34.34 -0.10 0.00	29.65 -0.09 0.00	28.11 -0.08 0.00	26.16 -0.18 -0.48
SYRACUSE___POWER 24017	28.21 0.00 0.00	26.94 -0.05 0.00	23.94 -0.05 0.00	22.80 -0.14 0.00	22.60 -0.14 0.00	23.42 -0.12 0.00	23.30 -0.09 0.00	23.68 -0.10 0.00	25.02 -0.23 0.00	25.80 -0.16 0.00	25.64 -0.13 0.00	27.11 -0.11 0.00	27.14 -0.11 0.00	28.68 -0.06 0.00	29.45 -0.12 0.00	30.19 -0.15 0.00	34.84 -0.03 0.00	37.10 -0.15 0.00	38.09 -0.15 0.00	36.47 -0.07 0.00	34.34 -0.10 0.00	29.65 -0.09 0.00	28.11 -0.08 0.00	25.99 -0.18 -0.31
TALLMAN___138KV_BK151 55660	29.43 1.21 0.00	28.10 1.11 0.00	24.94 0.96 0.00	23.90 0.96 0.00	23.69 0.95 0.00	24.53 0.99 0.00	24.39 1.01 0.00	24.82 1.05 0.00	26.31 1.06 0.00	26.95 0.99 0.00	26.82 1.06 0.00	28.45 1.14 -0.09	28.78 1.28 -0.25	30.23 1.21 -0.29	31.10 1.33 -0.20	31.95 1.43 -0.18	36.63 1.43 -0.32	39.09 1.68 -0.17	39.95 1.68 -0.03	38.09 1.53 -0.01	36.27 1.83 0.00	31.26 1.52 0.00	29.63 1.44 0.00	27.21 1.34 0.00
TEALLAVE_115KV_TB7 355573	28.13 -0.08 0.00	26.86 -0.13 0.00	23.86 -0.12 0.00	22.75 -0.18 0.00	22.53 -0.20 0.00	23.35 -0.19 0.00	23.23 -0.16 0.00	23.61 -0.17 0.00	24.92 -0.33 0.00	25.70 -0.26 0.00	25.53 -0.23 0.00	27.03 -0.19 0.00	27.04 -0.22 0.00	28.59 -0.14 0.00	29.33 -0.24 0.00	30.10 -0.24 0.00	34.70 -0.17 0.00	36.95 -0.30 0.00	37.90 -0.34 0.00	36.32 -0.22 0.00	34.16 -0.28 0.00	29.50 -0.24 0.00	27.97 -0.23 0.00	25.84 -0.28 -0.26
TELGRAPH_34_KV_EAST 80808	27.90 -0.31 0.00	26.51 -0.49 0.00	23.67 -0.31 0.00	22.50 -0.44 0.00	22.26 -0.48 0.00	23.16 -0.38 0.00	22.87 -0.51 0.00	23.18 -0.59 0.00	24.65 -0.61 0.00	26.04 0.08 0.00	26.07 0.31 0.00	27.71 0.49 0.00	27.58 0.33 0.00	29.51 0.78 0.00	29.87 0.30 0.00	30.31 -0.03 0.00	35.47 0.59 0.00	36.99 -0.26 0.00	37.75 -0.50 0.00	36.50 -0.04 0.00	33.75 -0.69 0.00	29.21 -0.54 0.00	27.88 -0.31 0.00	25.63 -0.23 0.00
TEMPLE___115KV_TB 2 55572	28.13 -0.08 0.00	26.88 -0.11 0.00	23.86 -0.12 0.00	22.75 -0.18 0.00	22.56 -0.18 0.00	23.35 -0.19 0.00	23.23 -0.16 0.00	23.61 -0.17 0.00	24.92 -0.33 0.00	25.73 -0.23 0.00	25.56 -0.21 0.00	27.03 -0.19 0.00	27.06 -0.19 0.00	28.62 -0.11 0.00	29.36 -0.21 0.00	30.10 -0.24 0.00	34.74 -0.14 0.00	36.95 -0.30 0.00	37.94 -0.31 0.00	36.32 -0.22 0.00	34.20 -0.24 0.00	29.53 -0.21 0.00	27.99 -0.20 0.00	25.84 -0.28 -0.26
TIANA____69_KV_BK 1 55817	33.58 1.52 -3.85	29.34 1.40 -0.94	27.34 1.27 -2.08	25.60 1.22 -1.45	25.44 1.21 -1.49	26.65 1.27 -1.84	28.35 1.33 -3.63	27.41 1.33 -2.31	28.90 1.34 -2.31	28.94 1.27 -1.71	30.63 1.39 -3.47	31.13 1.47 -2.44	30.75 1.58 -1.92	30.47 1.41 -0.32	31.39 1.60 -0.23	32.36 1.82 -0.20	36.73 1.50 -0.36	39.23 1.79 -0.19	40.22 1.95 -0.03	38.24 1.68 -0.02	36.71 2.27 0.00	33.13 1.96 -1.42	30.91 1.83 -0.88	29.25 1.71 -1.68
TILDEN___115KV_TB1 80814	28.21 0.00 0.00	26.94 -0.05 0.00	23.94 -0.05 0.00	22.80 -0.14 0.00	22.60 -0.14 0.00	23.42 -0.12 0.00	23.30 -0.09 0.00	23.68 -0.10 0.00	25.02 -0.23 0.00	25.80 -0.16 0.00	25.64 -0.13 0.00	27.11 -0.11 0.00	27.14 -0.11 0.00	28.68 -0.06 0.00	29.45 -0.12 0.00	30.19 -0.15 0.00	34.84 -0.03 0.00	37.10 -0.15 0.00	38.09 -0.15 0.00	36.47 -0.07 0.00	34.34 -0.10 0.00	29.65 -0.09 0.00	28.11 -0.08 0.00	25.99 -0.18 -0.31

TRIGEN___CC 323695	34.01 1.95 -3.85	29.77 1.84 -0.94	27.65 1.58 -2.08	25.94 1.56 -1.45	25.80 1.57 -1.49	27.00 1.62 -1.84	28.65 1.64 -3.63	27.79 1.71 -2.31	29.33 1.77 -2.31	29.38 1.71 -1.71	31.07 1.83 -3.47	31.65 1.99 -2.44	31.27 2.10 -1.92	31.04 1.98 -0.32	31.90 2.10 -0.23	32.82 2.28 -0.20	37.29 2.06 -0.36	39.67 2.24 -0.19	40.57 2.29 -0.03	38.68 2.12 -0.02	37.09 2.65 0.00	33.49 2.32 -1.42	31.30 2.23 -0.88	29.63 2.09 -1.68
TRINITY___115KV___4 BK 55933	28.72 0.51 0.00	27.48 0.49 0.00	24.39 0.41 0.00	23.39 0.46 0.00	23.24 0.50 0.00	24.03 0.49 0.00	23.93 0.54 0.00	24.30 0.52 0.00	25.71 0.45 0.00	26.22 0.26 0.00	25.97 0.21 0.00	27.34 0.22 0.09	27.28 0.27 0.25	28.65 0.20 0.29	29.63 0.27 0.21	30.50 0.33 0.18	34.80 0.24 0.32	37.53 0.45 0.17	38.68 0.46 0.03	36.93 0.40 0.01	35.09 0.65 0.00	30.31 0.57 0.00	28.67 0.48 0.00	26.40 0.54 0.00
UNION___PROCESSING_DRP 323587	27.93 -0.28 0.00	26.61 -0.38 0.00	23.70 -0.29 0.00	22.57 -0.37 0.00	22.33 -0.41 0.00	23.19 -0.35 0.00	22.94 -0.44 0.00	23.32 -0.45 0.00	24.75 -0.51 0.00	25.91 -0.05 0.00	25.84 0.08 0.00	27.41 0.19 0.00	27.36 0.11 0.00	29.11 0.37 0.00	29.69 0.12 0.00	30.28 -0.06 0.00	35.19 0.31 0.00	37.06 -0.19 0.00	37.90 -0.34 0.00	36.47 -0.07 0.00	33.99 -0.45 0.00	29.35 -0.39 0.00	27.91 -0.28 0.00	25.52 -0.34 0.00
UPPER HUDSON___HYD 24058	30.10 1.89 0.00	28.85 1.86 0.00	25.54 1.56 0.00	24.45 1.51 0.00	24.26 1.52 0.00	25.09 1.55 0.00	24.98 1.59 0.00	25.34 1.57 0.00	26.89 1.64 0.00	27.57 1.61 0.00	27.23 1.47 0.00	28.70 1.58 0.10	28.49 1.50 0.26	30.01 1.58 0.31	31.01 1.65 0.22	31.91 1.76 0.19	36.53 1.99 0.34	39.57 2.50 0.18	40.74 2.52 0.03	39.05 2.52 0.01	36.95 2.51 0.00	31.88 2.14 0.00	30.14 1.94 0.00	27.64 1.78 0.00
UPPER RAQUET___HYD 24056	28.02 -0.20 0.00	26.99 0.00 0.00	23.96 -0.02 0.00	22.96 0.02 0.00	22.76 0.02 0.00	23.56 0.02 0.00	23.48 0.09 0.00	23.89 0.12 0.00	25.50 0.25 0.00	26.32 0.36 0.00	26.00 0.23 0.00	27.22 0.00 0.00	26.93 -0.33 0.00	28.42 -0.32 0.00	29.18 -0.39 0.00	29.92 -0.42 0.00	34.42 -0.45 0.00	36.95 -0.30 0.00	38.05 -0.19 0.00	36.29 -0.25 0.00	34.20 -0.24 0.00	29.80 0.06 0.00	28.39 0.20 0.00	26.11 0.16 -0.09
VALLEY44_115KV_TB2 355964	28.61 0.39 0.00	27.18 0.19 0.00	24.22 0.24 0.00	23.03 0.09 0.00	22.83 0.09 0.00	23.75 0.21 0.00	23.55 0.16 0.00	23.80 0.02 0.00	25.33 0.08 0.00	26.58 0.62 0.00	26.67 0.90 0.00	28.31 1.09 0.00	28.26 1.01 0.00	30.29 1.55 0.00	30.78 1.21 0.00	31.25 0.91 0.00	36.59 1.71 0.00	38.33 1.08 0.00	39.24 0.99 0.00	37.75 1.21 0.00	34.89 0.45 0.00	30.22 0.48 0.00	28.76 0.56 0.00	26.43 0.57 0.00
VALLEY___115KV_TB 1-4 80826	28.10 -0.11 0.00	26.94 -0.05 0.00	23.96 -0.02 0.00	22.93 0.00 0.00	22.76 0.02 0.00	23.56 0.02 0.00	23.46 0.07 0.00	23.87 0.10 0.00	25.40 0.15 0.00	26.22 0.26 0.00	26.07 0.31 0.00	27.52 0.30 0.00	27.58 0.33 0.00	29.11 0.37 0.00	29.89 0.33 0.00	30.62 0.27 0.00	35.09 0.21 0.00	37.51 0.26 0.00	38.43 0.19 0.00	36.54 0.00 0.00	34.44 0.00 0.00	29.71 -0.03 0.00	28.05 -0.14 0.00	25.68 -0.18 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.79 1.58 0.00	28.50 1.51 0.00	25.38 1.39 0.00	24.24 1.31 0.00	23.99 1.25 0.00	24.83 1.29 0.00	24.72 1.33 0.00	25.15 1.38 0.00	26.69 1.44 0.00	27.49 1.53 0.00	27.29 1.52 0.00	28.77 1.55 0.00	28.75 1.50 0.00	30.40 1.67 0.00	31.25 1.69 0.00	32.04 1.70 0.00	36.76 1.88 0.00	39.37 2.12 0.00	40.61 2.37 0.00	38.73 2.19 0.00	36.71 2.27 0.00	31.67 1.93 0.00	29.97 1.78 0.00	27.48 1.53 -0.09
VISCHER___FERRY HYD 24020	29.28 1.07 0.00	28.02 1.03 0.00	24.87 0.89 0.00	23.87 0.94 0.00	23.67 0.93 0.00	24.48 0.94 0.00	24.35 0.96 0.00	24.73 0.95 0.00	26.16 0.91 0.00	26.81 0.86 0.00	26.46 0.70 0.00	27.82 0.74 0.13	27.67 0.76 0.35	29.13 0.80 0.41	30.08 0.80 0.29	30.97 0.88 0.25	35.33 0.91 0.45	38.21 1.19 0.24	39.35 1.15 0.04	37.69 1.17 0.02	35.78 1.34 0.00	30.90 1.16 0.00	29.26 1.07 0.00	26.95 1.09 0.00
V_A_10_SYNC_DSASP 323832	27.45 -0.76 0.00	26.10 -0.89 0.00	23.31 -0.67 0.00	22.18 -0.76 0.00	21.96 -0.77 0.00	22.83 -0.71 0.00	22.55 -0.84 0.00	22.85 -0.93 0.00	24.27 -0.99 0.00	25.15 -0.80 0.00	25.53 -0.23 0.00	27.11 -0.11 0.00	27.01 -0.25 0.00	28.16 -0.57 0.00	29.22 -0.35 0.00	29.70 -0.64 0.00	34.60 -0.28 0.00	35.95 -1.30 0.00	36.98 -1.26 0.00	35.34 -1.20 0.00	33.17 -1.27 0.00	28.70 -1.04 0.00	27.32 -0.87 0.00	25.14 -0.72 0.00
V_CMM_10_SYNC_DSASP 323787	27.79 -0.42 0.00	26.72 -0.27 0.00	23.74 -0.24 0.00	22.75 -0.18 0.00	22.58 -0.16 0.00	23.35 -0.19 0.00	23.20 -0.19 0.00	23.58 -0.19 0.00	25.18 -0.08 0.00	25.99 0.03 0.00	25.71 -0.05 0.00	27.11 -0.11 0.00	27.03 -0.22 0.00	28.54 -0.20 0.00	29.39 -0.18 0.00	30.13 -0.21 0.00	34.67 -0.21 0.00	37.10 -0.15 0.00	38.13 -0.11 0.00	36.36 -0.18 0.00	34.10 -0.34 0.00	29.50 -0.24 0.00	28.02 -0.17 0.00	25.73 -0.13 0.00
V_CMP_10_SYNC_DSASP 323788	28.92 0.71 0.00	27.85 0.86 0.00	24.77 0.79 0.00	23.80 0.87 0.00	23.72 0.98 0.00	24.55 1.01 0.00	24.49 1.10 0.00	24.89 1.12 0.00	26.54 1.29 0.00	27.44 1.48 0.00	27.13 1.36 0.00	28.52 1.31 0.00	28.32 1.06 0.00	29.83 1.09 0.00	30.75 1.18 0.00	31.53 1.18 0.00	36.34 1.46 0.00	38.97 1.71 0.00	40.00 1.76 0.00	38.00 1.46 0.00	35.72 1.28 0.00	30.90 1.16 0.00	29.26 1.07 0.00	26.87 1.01 0.00
V_D_10_SYNC_DSASP 323841	27.99 -0.23 0.00	26.91 -0.08 0.00	23.91 -0.07 0.00	22.91 -0.02 0.00	22.72 -0.02 0.00	23.49 -0.05 0.00	23.37 -0.02 0.00	23.75 -0.02 0.00	25.35 0.10 0.00	26.17 0.21 0.00	25.90 0.13 0.00	27.24 0.03 0.00	27.15 -0.11 0.00	28.65 -0.09 0.00	29.51 -0.06 0.00	30.25 -0.09 0.00	34.81 -0.07 0.00	37.25 0.00 0.00	38.32 0.08 0.00	36.54 0.00 0.00	34.34 -0.10 0.00	29.74 0.00 0.00	28.25 0.06 0.00	25.94 0.08 0.00
V_E_10_SYNC_DSASP 323830	30.70 2.48 0.00	29.39 2.40 0.00	26.10 2.11 0.00	24.81 1.88 0.00	24.53 1.80 0.00	25.42 1.88 0.00	25.54 2.15 0.00	25.99 2.21 0.00	27.45 2.20 0.00	28.24 2.28 0.00	28.09 2.32 0.00	29.53 2.31 0.00	29.41 2.15 0.00	31.18 2.44 0.00	32.08 2.51 0.00	32.89 2.55 0.00	37.95 3.07 0.00	40.68 3.42 0.00	42.34 4.09 0.00	40.27 3.73 0.00	37.99 3.55 0.00	32.78 3.04 0.00	30.90 2.71 0.00	28.24 2.20 -0.18
V_F_30_NSYNC___DSASP 323816	29.79 1.58 0.00	28.53 1.54 0.00	25.28 1.29 0.00	24.22 1.28 0.00	24.03 1.30 0.00	24.86 1.32 0.00	24.72 1.33 0.00	25.08 1.31 0.00	26.56 1.31 0.00	27.23 1.27 0.00	26.90 1.13 0.00	28.34 1.23 0.10	28.17 1.20 0.28	29.68 1.26 0.32	30.64 1.30 0.23	31.54 1.40 0.20	36.09 1.57 0.36	39.00 1.94 0.19	40.16 1.95 0.03	38.46 1.94 0.02	36.44 2.00 0.00	31.50 1.75 0.00	29.80 1.61 0.00	27.36 1.50 0.00

V_F_30_SYNC_DSASP 323786	28.81 0.59 0.00	27.58 0.59 0.00	24.46 0.48 0.00	23.46 0.53 0.00	23.31 0.57 0.00	24.08 0.54 0.00	24.00 0.61 0.00	24.37 0.59 0.00	25.78 0.53 0.00	26.30 0.34 0.00	26.05 0.28 0.00	27.45 0.33 0.09	27.36 0.35 0.25	28.73 0.29 0.30	29.72 0.35 0.21	30.58 0.42 0.18	34.93 0.38 0.33	37.68 0.60 0.17	38.79 0.57 0.03	37.07 0.55 0.01	35.23 0.79 0.00	30.42 0.68 0.00	28.76 0.56 0.00	26.48 0.62 0.00
V_XM_10_SYNC_DSASP 323789	28.92 0.71 0.00	27.85 0.86 0.00	24.77 0.79 0.00	23.80 0.87 0.00	23.72 0.98 0.00	24.55 1.01 0.00	24.49 1.10 0.00	24.89 1.12 0.00	26.54 1.29 0.00	27.44 1.48 0.00	27.13 1.36 0.00	28.52 1.31 0.00	28.32 1.06 0.00	29.83 1.09 0.00	30.75 1.18 0.00	31.53 1.18 0.00	36.34 1.46 0.00	38.97 1.71 0.00	40.00 1.76 0.00	38.00 1.46 0.00	35.72 1.28 0.00	30.90 1.16 0.00	29.26 1.07 0.00	26.87 1.01 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.51 1.30 0.00	28.21 1.21 0.00	25.02 1.03 0.00	23.97 1.03 0.00	23.78 1.05 0.00	24.62 1.08 0.00	24.46 1.08 0.00	24.89 1.12 0.00	26.41 1.16 0.00	27.02 1.06 0.00	26.90 1.13 0.00	28.53 1.22 -0.09	28.87 1.36 -0.25	30.32 1.29 -0.29	31.20 1.42 -0.21	32.04 1.52 -0.18	36.74 1.53 -0.32	39.21 1.79 -0.17	40.11 1.84 -0.03	38.24 1.68 -0.01	36.40 1.96 0.00	31.38 1.64 0.00	29.74 1.55 0.00	27.31 1.45 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.93 1.72 0.00	28.61 1.62 0.00	25.38 1.39 0.00	24.29 1.35 0.00	24.10 1.36 0.00	24.95 1.41 0.00	24.84 1.45 0.00	25.34 1.57 0.00	26.87 1.62 0.00	27.52 1.56 0.00	27.44 1.67 0.00	29.15 1.82 -0.11	29.66 1.96 -0.45	30.96 1.90 -0.33	31.78 1.98 -0.23	32.67 2.12 -0.20	37.36 2.13 -0.36	39.86 2.42 -0.19	40.64 2.37 -0.03	38.78 2.23 -0.02	37.06 2.62 0.00	31.82 2.08 0.00	30.25 2.06 0.00	27.80 1.94 0.00
W50THST__13_KV_LOAD 356117	30.10 1.89 0.00	28.77 1.78 0.00	25.52 1.53 0.00	24.42 1.49 0.00	24.22 1.48 0.00	25.09 1.55 0.00	24.98 1.59 0.00	25.49 1.71 0.00	27.02 1.77 0.00	27.70 1.74 0.00	27.65 1.88 0.00	29.37 2.04 -0.11	29.91 2.21 -0.45	31.17 2.10 -0.33	32.02 2.22 -0.23	32.88 2.34 -0.20	37.64 2.41 -0.36	40.12 2.68 -0.19	40.91 2.64 -0.03	39.04 2.48 -0.02	37.30 2.86 0.00	32.03 2.29 0.00	30.42 2.23 0.00	27.96 2.09 0.00
WADING RIVER_IC_1 23522	33.36 1.30 -3.85	29.12 1.19 -0.94	27.12 1.05 -2.08	25.39 1.01 -1.45	25.23 1.00 -1.49	26.44 1.06 -1.84	28.18 1.17 -3.63	27.22 1.14 -2.31	28.70 1.14 -2.31	28.76 1.09 -1.71	30.40 1.16 -3.47	30.86 1.20 -2.44	30.48 1.31 -1.92	30.47 1.41 -0.32	31.07 1.27 -0.23	32.09 1.55 -0.20	36.35 1.12 -0.36	38.89 1.45 -0.19	39.76 1.49 -0.03	38.02 1.46 -0.02	36.33 1.89 0.00	32.83 1.66 -1.42	30.62 1.55 -0.88	29.01 1.47 -1.68
WADING RIVER_IC_2 23547	33.36 1.30 -3.85	29.12 1.19 -0.94	27.12 1.05 -2.08	25.39 1.01 -1.45	25.23 1.00 -1.49	26.44 1.06 -1.84	28.18 1.17 -3.63	27.22 1.14 -2.31	28.70 1.14 -2.31	28.76 1.09 -1.71	30.40 1.16 -3.47	30.86 1.20 -2.44	30.48 1.31 -1.92	30.47 1.41 -0.32	31.07 1.27 -0.23	32.09 1.55 -0.20	36.35 1.12 -0.36	38.89 1.45 -0.19	39.76 1.49 -0.03	38.02 1.46 -0.02	36.33 1.89 0.00	32.83 1.66 -1.42	30.62 1.55 -0.88	29.01 1.47 -1.68
WADING RIVER_IC_3 23601	33.36 1.30 -3.85	29.12 1.19 -0.94	27.12 1.05 -2.08	25.39 1.01 -1.45	25.23 1.00 -1.49	26.44 1.06 -1.84	28.18 1.17 -3.63	27.22 1.14 -2.31	28.70 1.14 -2.31	28.76 1.09 -1.71	30.40 1.16 -3.47	30.86 1.20 -2.44	30.48 1.31 -1.92	30.47 1.41 -0.32	31.07 1.27 -0.23	32.09 1.55 -0.20	36.35 1.12 -0.36	38.89 1.45 -0.19	39.76 1.49 -0.03	38.02 1.46 -0.02	36.33 1.89 0.00	32.83 1.66 -1.42	30.62 1.55 -0.88	29.01 1.47 -1.68
WALDENNY_12_KV_BK2 80841	28.18 -0.03 0.00	26.75 -0.24 0.00	23.89 -0.10 0.00	22.70 -0.23 0.00	22.49 -0.25 0.00	23.40 -0.14 0.00	23.13 -0.26 0.00	23.39 -0.38 0.00	24.92 -0.33 0.00	26.30 0.34 0.00	26.38 0.62 0.00	28.03 0.82 0.00	27.94 0.68 0.00	29.94 1.21 0.00	30.31 0.74 0.00	30.71 0.36 0.00	35.92 1.05 0.00	37.40 0.15 0.00	38.21 -0.04 0.00	36.94 0.40 0.00	34.13 -0.31 0.00	29.56 -0.18 0.00	28.19 0.00 0.00	25.99 0.13 0.00
WALDEN__HYDRO 24148	29.45 1.24 0.00	28.12 1.13 0.00	24.97 0.98 0.00	23.92 0.99 0.00	23.74 1.00 0.00	24.58 1.04 0.00	24.39 1.01 0.00	24.77 1.00 0.00	26.31 1.06 0.00	26.89 0.93 0.00	26.77 1.00 0.00	28.38 1.09 -0.08	28.66 1.20 -0.21	30.11 1.12 -0.25	31.02 1.27 -0.18	31.83 1.34 -0.15	36.51 1.36 -0.27	39.00 1.60 -0.14	39.91 1.64 -0.02	38.05 1.50 -0.01	36.27 1.83 0.00	31.23 1.49 0.00	29.60 1.41 0.00	27.18 1.32 0.00
WARRENSBURG____ 23737	30.10 1.89 0.00	28.85 1.86 0.00	25.54 1.56 0.00	24.45 1.51 0.00	24.26 1.52 0.00	25.09 1.55 0.00	24.98 1.59 0.00	25.34 1.57 0.00	26.89 1.64 0.00	27.57 1.61 0.00	27.23 1.47 0.00	28.70 1.58 0.10	28.49 1.50 0.26	30.01 1.58 0.31	31.01 1.65 0.22	31.91 1.76 0.19	36.53 1.99 0.34	39.57 2.50 0.18	40.74 2.52 0.03	39.05 2.52 0.01	36.95 2.51 0.00	31.88 2.14 0.00	30.14 1.94 0.00	27.64 1.78 0.00
WATERSIDE____6 8 9 23538	30.03 1.81 -0.01	28.70 1.70 -0.01	25.45 1.46 -0.01	24.36 1.42 0.00	24.17 1.43 0.00	25.00 1.46 0.00	24.89 1.50 0.00	25.37 1.59 0.00	26.84 1.59 0.00	27.52 1.56 0.00	27.49 1.73 0.00	29.20 1.88 -0.11	29.67 1.96 -0.46	31.02 1.95 -0.33	31.84 2.04 -0.23	32.73 2.18 -0.20	37.47 2.23 -0.36	39.93 2.50 -0.19	40.72 2.45 -0.03	38.86 2.30 -0.02	37.16 2.72 0.00	31.85 2.11 0.00	30.34 2.14 -0.01	27.88 2.02 -0.01
WATKINRD_115KV_LN8_ILLION 55919	28.16 -0.06 0.00	26.94 -0.05 0.00	23.94 -0.05 0.00	22.89 -0.05 0.00	22.69 -0.05 0.00	23.47 -0.07 0.00	23.34 -0.05 0.00	23.75 -0.02 0.00	25.18 -0.08 0.00	25.86 -0.10 0.00	25.66 -0.10 0.00	27.08 -0.14 0.00	27.12 -0.14 0.00	28.62 -0.11 0.00	29.42 -0.15 0.00	30.22 -0.12 0.00	34.67 -0.21 0.00	37.10 -0.15 0.00	38.17 -0.08 0.00	36.43 -0.11 0.00	34.41 -0.03 0.00	29.71 -0.03 0.00	28.14 -0.06 0.00	25.78 -0.08 0.00
WATSON__69_KV_BK 1 55734	34.20 2.14 -3.85	29.93 2.00 -0.94	27.84 1.77 -2.08	26.10 1.72 -1.45	25.94 1.71 -1.49	27.16 1.79 -1.84	28.84 1.82 -3.63	27.96 1.88 -2.31	29.48 1.92 -2.31	29.54 1.87 -1.71	31.25 2.01 -3.47	31.78 2.12 -2.44	31.41 2.23 -1.92	31.16 2.10 -0.32	32.05 2.25 -0.23	33.03 2.49 -0.20	37.47 2.23 -0.36	39.97 2.53 -0.19	40.91 2.64 -0.03	38.93 2.38 -0.02	37.37 2.93 0.00	33.72 2.56 -1.42	31.53 2.45 -0.88	29.81 2.28 -1.68
WDELAWARE__HYD 323627	29.71 1.49 0.00	28.34 1.35 0.00	25.16 1.17 0.00	24.08 1.15 0.00	23.90 1.16 0.00	24.72 1.18 0.00	24.53 1.15 0.00	24.89 1.12 0.00	26.46 1.21 0.00	27.07 1.12 0.00	26.90 1.13 0.00	28.47 1.20 -0.06	28.76 1.34 -0.17	30.31 1.38 -0.19	31.16 1.45 -0.14	31.98 1.52 -0.12	36.73 1.64 -0.22	39.34 1.97 -0.11	40.29 2.03 -0.02	38.45 1.90 -0.01	36.58 2.14 0.00	31.50 1.75 0.00	29.83 1.63 0.00	27.36 1.50 0.00

WEST BABYLON___IC 23714	34.23 2.17 -3.85	29.96 2.02 -0.94	27.84 1.77 -2.08	26.12 1.74 -1.45	25.96 1.73 -1.49	27.19 1.81 -1.84	28.84 1.82 -3.63	27.98 1.90 -2.31	29.51 1.94 -2.31	29.57 1.90 -1.71	31.25 2.01 -3.47	31.81 2.15 -2.44	31.43 2.26 -1.92	31.22 2.16 -0.32	32.10 2.31 -0.23	33.03 2.49 -0.20	37.50 2.27 -0.36	39.97 2.53 -0.19	40.91 2.64 -0.03	38.97 2.41 -0.02	37.37 2.93 0.00	33.75 2.59 -1.42	31.53 2.45 -0.88	29.84 2.30 -1.68
WEST CANADA___HYD 24049	28.35 0.14 0.00	27.10 0.11 0.00	24.08 0.10 0.00	23.05 0.12 0.00	22.83 0.09 0.00	23.63 0.09 0.00	23.51 0.12 0.00	23.89 0.12 0.00	25.35 0.10 0.00	26.06 0.10 0.00	25.84 0.08 0.00	27.30 0.08 0.00	27.34 0.08 0.00	28.85 0.12 0.00	29.66 0.09 0.00	30.43 0.09 0.00	34.95 0.07 0.00	37.36 0.11 0.00	38.36 0.12 0.00	36.65 0.11 0.00	34.61 0.17 0.00	29.89 0.15 0.00	28.33 0.14 0.00	25.96 0.10 0.00
WESTERN_NY_WIND 24143	28.24 0.03 0.00	26.83 -0.16 0.00	23.96 -0.02 0.00	22.77 -0.16 0.00	22.53 -0.20 0.00	23.45 -0.09 0.00	23.13 -0.26 0.00	23.49 -0.29 0.00	24.97 -0.28 0.00	26.35 0.39 0.00	26.36 0.59 0.00	27.98 0.76 0.00	27.88 0.63 0.00	29.83 1.09 0.00	30.22 0.65 0.00	30.74 0.39 0.00	35.96 1.08 0.00	37.59 0.34 0.00	38.40 0.15 0.00	37.13 0.58 0.00	34.34 -0.10 0.00	29.68 -0.06 0.00	28.30 0.11 0.00	25.94 0.08 0.00
WESTOVER___LESR 323668	28.58 0.37 0.00	27.26 0.27 0.00	24.27 0.29 0.00	23.12 0.18 0.00	22.92 0.18 0.00	23.78 0.24 0.00	23.62 0.23 0.00	23.99 0.21 0.00	25.40 0.15 0.00	26.27 0.31 0.00	26.15 0.39 0.00	27.68 0.46 0.00	27.69 0.44 0.00	29.34 0.60 0.00	30.07 0.50 0.00	30.80 0.46 0.00	35.65 0.77 0.00	37.85 0.60 0.00	38.86 0.61 0.00	37.20 0.66 0.00	34.96 0.52 0.00	30.19 0.45 0.00	28.64 0.45 0.00	26.38 0.34 -0.18
WETHRSFD_WT_PWR 323626	28.02 -0.20 0.00	26.61 -0.38 0.00	23.74 -0.24 0.00	22.54 -0.39 0.00	22.35 -0.39 0.00	23.26 -0.28 0.00	23.01 -0.38 0.00	23.32 -0.45 0.00	24.77 -0.48 0.00	25.70 -0.26 0.00	26.15 0.39 0.00	27.79 0.57 0.00	27.69 0.43 0.00	29.00 0.26 0.00	30.04 0.47 0.00	30.56 0.21 0.00	35.64 0.77 0.00	37.07 -0.19 0.00	38.21 -0.04 0.00	36.47 -0.07 0.00	34.16 -0.28 0.00	29.59 -0.15 0.00	28.11 -0.08 0.00	25.89 0.03 0.00
WHAVSTOR_138KV_BK127 55557	29.43 1.21 0.00	28.10 1.11 0.00	24.94 0.96 0.00	23.90 0.96 0.00	23.72 0.98 0.00	24.55 1.01 0.00	24.39 1.01 0.00	24.82 1.05 0.00	26.34 1.09 0.00	26.95 0.99 0.00	26.85 1.08 0.00	28.48 1.17 -0.09	28.79 1.28 -0.25	30.24 1.21 -0.29	31.11 1.33 -0.21	31.95 1.43 -0.18	36.63 1.43 -0.32	39.10 1.68 -0.17	39.95 1.68 -0.03	38.09 1.53 -0.01	36.27 1.83 0.00	31.26 1.52 0.00	29.63 1.44 0.00	27.21 1.34 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.43 1.21 0.00	28.10 1.11 0.00	24.94 0.96 0.00	23.90 0.96 0.00	23.72 0.98 0.00	24.55 1.01 0.00	24.39 1.01 0.00	24.82 1.05 0.00	26.34 1.09 0.00	26.95 0.99 0.00	26.85 1.08 0.00	28.48 1.17 -0.09	28.79 1.28 -0.25	30.24 1.21 -0.29	31.11 1.33 -0.21	31.95 1.43 -0.18	36.63 1.43 -0.32	39.10 1.68 -0.17	39.95 1.68 -0.03	38.09 1.53 -0.01	36.27 1.83 0.00	31.26 1.52 0.00	29.63 1.44 0.00	27.21 1.34 0.00
WHITEHAL_115KV_TB1 80871	30.61 2.40 0.00	29.34 2.35 0.00	25.95 1.97 0.00	24.81 1.88 0.00	24.65 1.91 0.00	25.47 1.93 0.00	25.38 1.99 0.00	25.75 1.97 0.00	27.32 2.07 0.00	27.96 2.00 0.00	27.65 1.88 0.00	29.10 1.99 0.10	28.84 1.85 0.27	30.34 1.93 0.32	31.38 2.04 0.23	32.36 2.22 0.20	37.04 2.51 0.35	40.20 3.13 0.18	41.54 3.33 0.03	39.78 3.25 0.01	37.64 3.20 0.00	32.48 2.74 0.00	30.48 2.28 0.00	28.06 2.20 0.00
WHITEPLN_13_KV_LOAD 356215	29.96 1.75 0.00	28.58 1.59 0.00	25.38 1.39 0.00	24.33 1.40 0.00	24.13 1.39 0.00	24.98 1.44 0.00	24.82 1.43 0.00	25.30 1.52 0.00	26.82 1.57 0.00	27.44 1.48 0.00	27.36 1.60 0.00	29.06 1.74 -0.10	29.41 1.88 -0.28	30.84 1.78 -0.32	31.69 1.89 -0.23	32.61 2.06 -0.20	37.29 2.06 -0.36	39.78 2.35 -0.19	40.61 2.33 -0.03	38.75 2.19 -0.02	37.02 2.58 0.00	31.88 2.14 0.00	30.19 2.00 0.00	27.72 1.86 0.00
WM_FLOYD_69_KV_BK2 356380	33.67 1.61 -3.85	29.42 1.48 -0.94	27.41 1.34 -2.08	25.67 1.28 -1.45	25.50 1.27 -1.49	26.72 1.34 -1.84	28.42 1.40 -3.63	27.48 1.40 -2.31	28.98 1.41 -2.31	28.99 1.32 -1.71	30.68 1.44 -3.47	31.13 1.47 -2.44	30.78 1.61 -1.92	30.50 1.44 -0.32	31.39 1.60 -0.23	32.36 1.82 -0.20	36.70 1.46 -0.36	39.19 1.75 -0.19	40.15 1.87 -0.03	38.20 1.64 -0.02	36.68 2.24 0.00	33.13 1.96 -1.42	30.94 1.86 -0.88	29.32 1.78 -1.68
WOODARD__115KV_TB2 355635	28.07 -0.14 0.00	26.80 -0.19 0.00	23.82 -0.17 0.00	22.70 -0.23 0.00	22.49 -0.25 0.00	23.30 -0.24 0.00	23.18 -0.21 0.00	23.56 -0.21 0.00	24.87 -0.38 0.00	25.65 -0.31 0.00	25.48 -0.28 0.00	26.94 -0.27 0.00	26.98 -0.27 0.00	28.54 -0.20 0.00	29.27 -0.30 0.00	30.04 -0.30 0.00	34.63 -0.24 0.00	36.88 -0.37 0.00	37.82 -0.42 0.00	36.25 -0.29 0.00	34.10 -0.34 0.00	29.44 -0.30 0.00	27.91 -0.28 0.00	25.87 -0.34 -0.35
YORK___WARBASSE 23770	30.20 1.97 -0.01	28.86 1.86 -0.01	25.60 1.61 -0.01	24.47 1.54 0.00	24.28 1.55 0.00	25.07 1.53 0.00	24.91 1.52 0.00	25.37 1.59 0.00	26.87 1.62 0.00	27.54 1.58 0.00	27.54 1.78 0.00	29.26 1.93 -0.11	29.76 2.04 -0.46	31.08 2.01 -0.33	31.93 2.13 -0.23	32.82 2.28 -0.20	37.57 2.34 -0.36	40.05 2.61 -0.19	40.87 2.60 -0.03	38.97 2.41 -0.02	37.26 2.82 0.00	31.91 2.17 0.00	30.46 2.26 -0.01	28.01 2.15 -0.01