

Day Ahead Market Generator LBMP

		--- LBMP \$															--- Marginal Cost of Losses										--- Marginal Cost of Congestion												
Generator Data																													05/12/2024										
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		23.25	22.04	20.73	20.13	20.26	21.08	21.02	21.85	22.58	23.02	23.42	23.67	23.33	22.95	22.93	23.13	23.55	27.18	29.74	32.06	34.54	30.33	26.20	23.17														
24138		1.50	1.15	1.08	1.03	0.96	0.95	1.00	1.08	1.18	1.34	1.70	1.71	1.73	1.42	1.40	1.53	1.84	2.29	2.48	2.62	2.82	2.53	2.01	1.56														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
74TH STREET_GT_1		23.41	22.06	20.69	20.09	20.22	21.06	20.98	21.75	22.56	23.08	23.16	23.67	23.00	22.95	22.88	23.13	23.55	27.21	29.74	32.12	34.60	30.33	26.20	23.17														
24260		1.65	1.17	1.04	0.99	0.93	0.93	0.96	0.98	1.16	1.41	1.43	1.71	1.40	1.42	1.36	1.53	1.84	2.32	2.48	2.68	2.89	2.53	2.01	1.56														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
74TH STREET_GT_2		23.41	22.06	20.69	20.09	20.22	21.06	20.98	21.75	22.56	23.08	23.16	23.67	23.00	22.95	22.88	23.13	23.55	27.21	29.74	32.12	34.60	30.33	26.20	23.17														
24261		1.65	1.17	1.04	0.99	0.93	0.93	0.96	0.98	1.16	1.41	1.43	1.71	1.40	1.42	1.36	1.53	1.84	2.32	2.48	2.68	2.89	2.53	2.01	1.56														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
ADK HUDSON___FALLS		22.80	21.77	20.27	19.71	19.89	20.78	20.60	21.29	22.07	22.54	22.46	22.90	22.29	22.13	22.09	22.26	22.55	26.09	28.65	31.06	33.40	29.21	25.36	22.48														
24011		1.04	0.88	0.63	0.61	0.60	0.64	0.58	0.52	0.66	0.87	0.74	0.94	0.69	0.60	0.56	0.67	0.85	1.19	1.39	1.62	1.68	1.42	1.16	0.86														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
ADK RESOURCE___RCVRY		22.73	21.81	20.31	19.71	19.91	20.82	20.64	21.29	22.07	22.52	22.64	22.97	22.51	22.17	22.13	22.28	22.57	26.14	28.73	31.12	33.49	29.30	25.43	22.52														
23798		0.98	0.92	0.67	0.61	0.62	0.69	0.62	0.52	0.66	0.84	0.91	1.01	0.91	0.65	0.60	0.69	0.87	1.24	1.47	1.68	1.77	1.50	1.23	0.91														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
ADK S GLENS___FALLS		22.80	21.77	20.27	19.71	19.89	20.78	20.60	21.29	22.07	22.54	22.46	22.90	22.29	22.13	22.09	22.26	22.55	26.09	28.65	31.06	33.40	29.21	25.36	22.48														
24028		1.04	0.88	0.63	0.61	0.60	0.64	0.58	0.52	0.66	0.87	0.74	0.94	0.69	0.60	0.56	0.67	0.85	1.19	1.39	1.62	1.68	1.42	1.16	0.86														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
ADK_NYS___DAM		22.67	21.68	20.43	19.82	20.01	20.88	20.76	21.52	22.11	22.45	22.62	22.84	22.49	22.17	22.24	22.39	22.85	26.34	28.95	31.27	33.59	29.35	25.45	22.63														
23527		0.91	0.79	0.79	0.73	0.71	0.75	0.74	0.75	0.71	0.78	0.89	0.88	0.89	0.65	0.71	0.80	1.15	1.44	1.69	1.83	1.87	1.56	1.26	1.02														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
AIR_PRODUCTS___DRP		22.25	21.22	20.14	19.57	19.76	20.60	20.46	21.15	21.86	22.24	21.88	22.25	21.69	21.61	21.63	21.77	22.09	25.32	27.78	30.00	32.29	28.27	24.58	21.85														
24190		0.50	0.33	0.49	0.48	0.46	0.46	0.44	0.37	0.45	0.56	0.15	0.29	0.09	0.09	0.11	0.17	0.39	0.42	0.52	0.56	0.57	0.47	0.39	0.24														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
AKWESSNE_115KV_BK		21.30	20.74	19.47	18.94	19.18	20.06	19.94	20.69	21.28	21.30	21.46	21.57	21.47	21.33	21.38	21.33	21.33	24.50	26.77	29.00	31.21	27.30	23.76	21.38														
355683		-0.46	-0.15	-0.18	-0.15	-0.12	-0.08	-0.08	-0.08	-0.13	-0.37	-0.26	-0.40	-0.13	-0.19	-0.15	-0.26	-0.37	-0.40	-0.49	-0.44	-0.51	-0.50	-0.44	-0.24														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		22.36	21.56	20.27	19.71	19.87	20.84	20.64	21.27	21.94	22.26	22.27	22.51	22.10	21.83	21.85	21.98	22.29	25.67	28.22	30.56	32.92	28.85	25.09	22.31														
323833		0.61	0.67	0.63	0.61	0.58	0.70	0.62	0.50	0.54	0.59	0.54	0.55	0.50	0.30	0.32	0.39	0.59	0.77	0.95	1.12	1.20	1.06	0.90	0.69														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
ALBANY_2_SOLAR		22.36	21.54	20.27	19.69	19.87	20.84	20.62	21.27	21.94	22.26	22.27	22.49	22.10	21.83	21.85	21.98	22.29	25.64	28.22	30.53	32.89	28.85	25.06	22.31														
323834		0.61	0.65	0.63	0.59	0.58	0.70	0.60	0.50	0.54	0.59	0.54	0.53	0.50	0.30	0.32	0.39	0.59	0.75	0.95	1.09	1.17	1.06	0.87	0.69														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
ALBANY___1		22.25	21.22	20.14	19.57	19.76	20.60	20.46	21.15	21.86	22.24	21.88	22.25	21.69	21.61	21.63	21.77	22.09	25.32	27.78	30.00	32.29	28.27	24.58	21.85														
23571		0.50	0.33	0.49	0.48	0.46	0.46	0.44	0.37	0.45	0.56	0.15	0.29	0.09	0.09	0.11	0.17	0.39	0.42	0.52	0.56	0.57	0.47	0.39	0.24														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														

ALBANY___2 23572	22.25 0.50 0.00	21.22 0.33 0.00	20.14 0.49 0.00	19.57 0.48 0.00	19.76 0.46 0.00	20.60 0.46 0.00	20.46 0.44 0.00	21.15 0.37 0.00	21.86 0.45 0.00	22.24 0.56 0.00	21.88 0.15 0.00	22.25 0.29 0.00	21.69 0.09 0.00	21.61 0.09 0.00	21.63 0.11 0.00	21.77 0.17 0.00	22.09 0.39 0.00	25.32 0.42 0.00	27.78 0.52 0.00	30.00 0.56 0.00	32.29 0.57 0.00	28.27 0.47 0.00	24.58 0.39 0.00	21.85 0.24 0.00
ALBANY___3 23573	22.25 0.50 0.00	21.22 0.33 0.00	20.14 0.49 0.00	19.57 0.48 0.00	19.76 0.46 0.00	20.60 0.46 0.00	20.46 0.44 0.00	21.15 0.37 0.00	21.86 0.45 0.00	22.24 0.56 0.00	21.88 0.15 0.00	22.25 0.29 0.00	21.69 0.09 0.00	21.61 0.09 0.00	21.63 0.11 0.00	21.77 0.17 0.00	22.09 0.39 0.00	25.32 0.42 0.00	27.78 0.52 0.00	30.00 0.56 0.00	32.29 0.57 0.00	28.27 0.47 0.00	24.58 0.39 0.00	21.85 0.24 0.00
ALBANY___4 23574	22.25 0.50 0.00	21.22 0.33 0.00	20.14 0.49 0.00	19.57 0.48 0.00	19.76 0.46 0.00	20.60 0.46 0.00	20.46 0.44 0.00	21.15 0.37 0.00	21.86 0.45 0.00	22.24 0.56 0.00	21.88 0.15 0.00	22.25 0.29 0.00	21.69 0.09 0.00	21.61 0.09 0.00	21.63 0.11 0.00	21.77 0.17 0.00	22.09 0.39 0.00	25.32 0.42 0.00	27.78 0.52 0.00	30.00 0.56 0.00	32.29 0.57 0.00	28.27 0.47 0.00	24.58 0.39 0.00	21.85 0.24 0.00
ALBANY___LFGE 323615	22.16 0.41 0.00	21.39 0.50 0.00	20.14 0.49 0.00	19.57 0.48 0.00	19.74 0.44 0.00	20.60 0.46 0.00	20.44 0.42 0.00	21.15 0.37 0.00	21.81 0.41 0.00	22.17 0.50 0.00	22.22 0.50 0.00	22.47 0.51 0.00	22.10 0.50 0.00	21.83 0.30 0.00	21.83 0.30 0.00	21.98 0.39 0.00	22.29 0.59 0.00	25.59 0.70 0.00	28.08 0.82 0.00	30.29 0.85 0.00	32.60 0.89 0.00	28.57 0.78 0.00	24.85 0.65 0.00	22.07 0.45 0.00
ALCOA_PA_115KV_PL-6C 55860	21.32 -0.44 0.00	20.76 -0.13 0.00	19.49 -0.16 0.00	18.96 -0.13 0.00	19.20 -0.10 0.00	20.12 -0.02 0.00	19.98 -0.04 0.00	20.73 -0.04 0.00	21.30 -0.11 0.00	21.30 -0.37 0.00	21.49 -0.24 0.00	21.57 -0.40 0.00	21.49 -0.11 0.00	21.33 -0.19 0.00	21.38 -0.15 0.00	21.33 -0.26 0.00	21.33 -0.37 0.00	24.52 -0.37 0.00	26.80 -0.46 0.00	29.03 -0.41 0.00	31.27 -0.44 0.00	27.35 -0.44 0.00	23.81 -0.39 0.00	21.42 -0.19 0.00
ALCOA_RYNLDS___DRP 24188	21.32 -0.44 0.00	20.76 -0.13 0.00	19.49 -0.16 0.00	18.96 -0.13 0.00	19.20 -0.10 0.00	20.12 -0.02 0.00	19.98 -0.04 0.00	20.73 -0.04 0.00	21.30 -0.11 0.00	21.30 -0.37 0.00	21.49 -0.24 0.00	21.57 -0.40 0.00	21.49 -0.11 0.00	21.33 -0.19 0.00	21.38 -0.15 0.00	21.33 -0.26 0.00	21.33 -0.37 0.00	24.52 -0.37 0.00	26.80 -0.46 0.00	29.03 -0.41 0.00	31.27 -0.44 0.00	27.35 -0.44 0.00	23.81 -0.39 0.00	21.42 -0.19 0.00
ALCOA___DSASP 323711	21.47 -0.28 0.00	20.76 -0.12 0.00	19.49 -0.16 0.00	18.96 -0.13 0.00	19.20 -0.10 0.00	20.12 -0.02 0.00	19.98 -0.04 0.00	20.73 -0.04 0.00	21.34 -0.06 0.00	21.39 -0.28 0.00	21.31 -0.41 0.00	21.57 -0.39 0.00	21.21 -0.39 0.00	21.33 -0.19 0.00	21.35 -0.17 0.00	21.34 -0.26 0.00	21.33 -0.37 0.00	24.52 -0.37 0.00	26.80 -0.46 0.00	29.03 -0.41 0.00	31.27 -0.44 0.00	27.35 -0.45 0.00	23.81 -0.39 0.00	21.40 -0.22 0.00
ALLEGHENY___COGEN 23514	22.49 0.74 0.00	21.37 0.48 0.00	20.12 0.47 0.00	19.48 0.38 0.00	19.75 0.46 0.00	20.60 0.46 0.00	20.56 0.54 0.00	21.33 0.56 0.00	21.71 0.30 0.00	22.02 0.35 0.00	22.07 0.35 0.00	22.25 0.28 0.00	21.82 0.22 0.00	21.59 0.06 0.00	21.57 0.04 0.00	21.68 0.09 0.00	21.81 0.11 0.00	25.05 0.15 0.00	27.62 0.35 0.00	30.14 0.71 0.00	32.70 0.98 0.00	28.74 0.95 0.00	25.36 1.16 0.00	22.59 0.97 0.00
ALTAMONT_115KV_TB 2 55880	22.43 0.67 0.00	21.37 0.48 0.00	20.14 0.49 0.00	19.59 0.50 0.00	19.76 0.46 0.00	20.62 0.48 0.00	20.48 0.46 0.00	21.19 0.42 0.00	21.88 0.47 0.00	22.26 0.59 0.00	22.16 0.43 0.00	22.51 0.55 0.00	21.97 0.37 0.00	21.89 0.37 0.00	21.89 0.37 0.00	22.05 0.45 0.00	22.35 0.65 0.00	25.69 0.80 0.00	28.19 0.93 0.00	30.44 1.00 0.00	32.76 1.05 0.00	28.71 0.92 0.00	24.94 0.75 0.00	22.18 0.56 0.00
ALTONA_WT_PWR 323606	22.03 0.28 0.00	21.33 0.44 0.00	19.98 0.33 0.00	19.46 0.36 0.00	19.81 0.52 0.00	20.86 0.72 0.00	20.78 0.76 0.00	21.67 0.89 0.00	22.31 0.90 0.00	22.32 0.65 0.00	22.31 0.59 0.00	22.57 0.61 0.00	22.20 0.60 0.00	22.26 0.73 0.00	22.24 0.71 0.00	22.26 0.67 0.00	22.33 0.63 0.00	25.74 0.85 0.00	28.08 0.82 0.00	30.47 1.03 0.00	32.73 1.01 0.00	28.52 0.72 0.00	24.77 0.58 0.00	22.29 0.67 0.00
AMERICAN_REF_FUEL 24010	21.21 -0.54 0.00	20.16 -0.73 0.00	19.00 -0.65 0.00	18.50 -0.59 0.00	18.77 -0.52 0.00	19.49 -0.65 0.00	19.48 -0.54 0.00	20.15 -0.62 0.00	20.76 -0.64 0.00	21.13 -0.54 0.00	21.38 -0.35 0.00	21.52 -0.44 0.00	21.15 -0.45 0.00	20.97 -0.56 0.00	20.86 -0.67 0.00	20.95 -0.65 0.00	20.96 -0.74 0.00	23.83 -1.07 0.00	25.84 -1.42 0.00	27.82 -1.62 0.00	29.91 -1.81 0.00	26.35 -1.45 0.00	23.44 -0.75 0.00	21.23 -0.39 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.19 0.43 0.00	21.08 0.19 0.00	19.84 0.20 0.00	19.27 0.17 0.00	19.62 0.33 0.00	20.36 0.22 0.00	20.46 0.44 0.00	21.38 0.60 0.00	22.03 0.62 0.00	22.43 0.76 0.00	22.77 1.04 0.00	22.86 0.90 0.00	22.47 0.86 0.00	22.26 0.73 0.00	22.09 0.56 0.00	22.18 0.58 0.00	22.14 0.43 0.00	25.22 0.32 0.00	27.48 0.22 0.00	29.53 0.09 0.00	31.75 0.03 0.00	27.91 0.11 0.00	24.82 0.63 0.00	22.26 0.65 0.00
ARTHUR KILL_GT_1 23520	23.44 1.68 -0.01	22.19 1.30 -0.01	20.84 1.20 0.00	20.20 1.11 0.00	20.33 1.04 0.00	21.06 0.93 0.00	20.96 0.94 0.00	21.75 0.98 0.00	22.45 1.05 0.00	22.86 1.19 0.00	23.31 1.59 0.00	23.61 1.65 0.00	23.29 1.69 0.00	22.88 1.36 0.00	22.86 1.34 0.00	23.10 1.51 0.00	23.55 1.84 0.00	27.29 2.39 -0.01	29.86 2.59 -0.01	32.21 2.77 -0.01	34.64 2.92 -0.01	30.42 2.61 -0.01	26.35 2.15 -0.01	23.34 1.73 0.00
ARTHUR_KILL_2 23512	23.37 1.61 -0.01	22.15 1.25 -0.01	20.80 1.16 0.00	20.16 1.07 0.00	20.28 0.98 0.00	21.02 0.88 0.00	20.92 0.90 0.00	21.71 0.94 0.00	22.41 1.01 0.00	22.82 1.15 0.00	23.27 1.54 0.00	23.56 1.60 0.00	23.24 1.64 0.00	22.84 1.31 0.00	22.80 1.27 0.00	23.04 1.45 0.00	23.48 1.78 0.00	27.22 2.32 -0.01	29.81 2.54 -0.01	32.13 2.68 -0.01	34.54 2.82 -0.01	30.31 2.50 -0.01	26.28 2.08 -0.01	23.28 1.66 0.00
ARTHUR_KILL_3 23513	23.08 1.33 0.00	21.87 0.98 0.00	20.57 0.92 0.00	19.97 0.88 0.00	20.10 0.81 0.00	20.92 0.78 0.00	20.86 0.84 0.00	21.67 0.89 0.00	22.41 1.01 0.00	22.84 1.17 0.00	23.24 1.52 0.00	23.47 1.51 0.00	23.13 1.53 0.00	22.78 1.25 0.00	22.73 1.20 0.00	22.95 1.36 0.00	23.37 1.67 0.00	26.96 2.07 0.00	29.50 2.24 0.00	31.80 2.36 0.00	34.25 2.54 0.00	30.08 2.28 0.00	25.98 1.79 0.00	23.00 1.38 0.00

ARTHUR_KILL_COGEN 323718	23.44 1.68 -0.01	22.19 1.30 -0.01	20.84 1.20 0.00	20.20 1.11 0.00	20.33 1.04 0.00	21.06 0.93 0.00	20.96 0.94 0.00	21.75 0.98 0.00	22.45 1.05 0.00	22.86 1.19 0.00	23.31 1.59 0.00	23.61 1.65 0.00	23.29 1.69 0.00	22.88 1.36 0.00	22.86 1.34 0.00	23.10 1.51 0.00	23.55 1.84 0.00	27.29 2.39 -0.01	29.86 2.59 -0.01	32.21 2.77 -0.01	34.64 2.92 -0.01	30.42 2.61 -0.01	26.35 2.15 -0.01	23.34 1.73 0.00
ASHOKAN____ 23654	22.82 1.07 0.00	21.87 0.98 0.00	20.53 0.88 0.00	19.93 0.84 0.00	20.10 0.81 0.00	21.18 1.05 0.00	20.96 0.94 0.00	21.27 0.50 0.00	22.05 0.64 0.00	22.41 0.74 0.00	22.46 0.74 0.00	22.64 0.68 0.00	22.23 0.63 0.00	21.89 0.37 0.00	21.96 0.43 0.00	22.13 0.54 0.00	22.57 0.87 0.00	26.09 1.19 0.00	28.73 1.47 0.00	31.24 1.80 0.00	33.65 1.93 0.00	29.71 1.92 0.00	25.65 1.45 0.00	22.72 1.10 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.15 1.39 -0.01	21.98 1.09 -0.01	20.65 1.00 0.00	20.13 1.03 0.00	20.14 0.85 0.00	20.86 0.72 0.00	20.77 0.76 0.01	21.62 0.85 0.01	22.36 0.96 0.01	22.77 1.10 0.01	23.17 1.46 0.01	23.45 1.49 0.01	23.13 1.53 0.01	22.72 1.20 0.01	22.70 1.18 0.01	22.90 1.32 0.01	23.32 1.63 0.01	26.93 2.04 0.01	29.44 2.18 0.01	31.73 2.30 0.01	34.25 2.54 0.01	29.98 2.20 0.01	25.98 1.79 0.00	23.04 1.43 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.15 1.39 -0.01	21.98 1.09 -0.01	20.65 1.00 0.00	20.13 1.03 0.00	20.14 0.85 0.00	20.86 0.72 0.00	20.77 0.76 0.01	21.62 0.85 0.01	22.36 0.96 0.01	22.77 1.10 0.01	23.17 1.46 0.01	23.45 1.49 0.01	23.13 1.53 0.01	22.72 1.20 0.01	22.70 1.18 0.01	22.90 1.32 0.01	23.32 1.63 0.01	26.93 2.04 0.01	29.44 2.18 0.01	31.73 2.30 0.01	34.25 2.54 0.01	29.98 2.20 0.01	25.98 1.79 0.00	23.04 1.43 0.00
ASTORIA_GT2_1 24094	23.30 1.54 -0.01	21.98 1.09 -0.01	20.61 0.96 0.00	19.97 0.88 0.00	20.10 0.81 0.00	20.84 0.70 0.00	20.76 0.74 0.00	21.54 0.77 0.00	22.35 0.94 0.00	22.86 1.19 0.00	22.94 1.22 0.00	23.48 1.52 0.00	22.83 1.23 0.00	22.75 1.23 0.00	22.69 1.16 0.00	22.93 1.34 0.00	23.35 1.65 0.00	26.96 2.07 0.00	29.47 2.21 0.00	31.82 2.38 0.00	34.32 2.60 0.00	29.99 2.20 0.00	26.01 1.81 0.00	23.04 1.43 0.00
ASTORIA_GT2_2 24095	23.30 1.54 -0.01	21.98 1.09 -0.01	20.61 0.96 0.00	19.97 0.88 0.00	20.10 0.81 0.00	20.84 0.70 0.00	20.76 0.74 0.00	21.54 0.77 0.00	22.35 0.94 0.00	22.86 1.19 0.00	22.94 1.22 0.00	23.48 1.52 0.00	22.83 1.23 0.00	22.75 1.23 0.00	22.69 1.16 0.00	22.93 1.34 0.00	23.35 1.65 0.00	26.96 2.07 0.00	29.47 2.21 0.00	31.82 2.38 0.00	34.32 2.60 0.00	29.99 2.20 0.00	26.01 1.81 0.00	23.04 1.43 0.00
ASTORIA_GT2_3 24096	23.30 1.54 -0.01	21.98 1.09 -0.01	20.61 0.96 0.00	19.97 0.88 0.00	20.10 0.81 0.00	20.84 0.70 0.00	20.76 0.74 0.00	21.54 0.77 0.00	22.35 0.94 0.00	22.86 1.19 0.00	22.94 1.22 0.00	23.48 1.52 0.00	22.83 1.23 0.00	22.75 1.23 0.00	22.69 1.16 0.00	22.93 1.34 0.00	23.35 1.65 0.00	26.96 2.07 0.00	29.47 2.21 0.00	31.82 2.38 0.00	34.32 2.60 0.00	29.99 2.20 0.00	26.01 1.81 0.00	23.04 1.43 0.00
ASTORIA_GT2_4 24097	23.30 1.54 -0.01	21.98 1.09 -0.01	20.61 0.96 0.00	19.97 0.88 0.00	20.10 0.81 0.00	20.84 0.70 0.00	20.76 0.74 0.00	21.54 0.77 0.00	22.35 0.94 0.00	22.86 1.19 0.00	22.94 1.22 0.00	23.48 1.52 0.00	22.83 1.23 0.00	22.75 1.23 0.00	22.69 1.16 0.00	22.93 1.34 0.00	23.35 1.65 0.00	26.96 2.07 0.00	29.47 2.21 0.00	31.82 2.38 0.00	34.32 2.60 0.00	29.99 2.20 0.00	26.01 1.81 0.00	23.04 1.43 0.00
ASTORIA_GT3_1 24098	23.30 1.54 -0.01	21.98 1.09 -0.01	20.61 0.96 0.00	19.97 0.88 0.00	20.10 0.81 0.00	20.84 0.70 0.00	20.76 0.74 0.00	21.54 0.77 0.00	22.35 0.94 0.00	22.86 1.19 0.00	22.94 1.22 0.00	23.48 1.52 0.00	22.83 1.23 0.00	22.75 1.23 0.00	22.69 1.16 0.00	22.93 1.34 0.00	23.35 1.65 0.00	26.96 2.07 0.00	29.47 2.21 0.00	31.82 2.38 0.00	34.32 2.60 0.00	29.99 2.20 0.00	26.01 1.81 0.00	23.04 1.43 0.00
ASTORIA_GT3_2 24099	23.30 1.54 -0.01	21.98 1.09 -0.01	20.61 0.96 0.00	19.97 0.88 0.00	20.10 0.81 0.00	20.84 0.70 0.00	20.76 0.74 0.00	21.54 0.77 0.00	22.35 0.94 0.00	22.86 1.19 0.00	22.94 1.22 0.00	23.48 1.52 0.00	22.83 1.23 0.00	22.75 1.23 0.00	22.69 1.16 0.00	22.93 1.34 0.00	23.35 1.65 0.00	26.96 2.07 0.00	29.47 2.21 0.00	31.82 2.38 0.00	34.32 2.60 0.00	29.99 2.20 0.00	26.01 1.81 0.00	23.04 1.43 0.00
ASTORIA_GT3_3 24100	23.30 1.54 -0.01	21.98 1.09 -0.01	20.61 0.96 0.00	19.97 0.88 0.00	20.10 0.81 0.00	20.84 0.70 0.00	20.76 0.74 0.00	21.54 0.77 0.00	22.35 0.94 0.00	22.86 1.19 0.00	22.94 1.22 0.00	23.48 1.52 0.00	22.83 1.23 0.00	22.75 1.23 0.00	22.69 1.16 0.00	22.93 1.34 0.00	23.35 1.65 0.00	26.96 2.07 0.00	29.47 2.21 0.00	31.82 2.38 0.00	34.32 2.60 0.00	29.99 2.20 0.00	26.01 1.81 0.00	23.04 1.43 0.00
ASTORIA_GT3_4 24101	23.30 1.54 -0.01	21.98 1.09 -0.01	20.61 0.96 0.00	19.97 0.88 0.00	20.10 0.81 0.00	20.84 0.70 0.00	20.76 0.74 0.00	21.54 0.77 0.00	22.35 0.94 0.00	22.86 1.19 0.00	22.94 1.22 0.00	23.48 1.52 0.00	22.83 1.23 0.00	22.75 1.23 0.00	22.69 1.16 0.00	22.93 1.34 0.00	23.35 1.65 0.00	26.96 2.07 0.00	29.47 2.21 0.00	31.82 2.38 0.00	34.32 2.60 0.00	29.99 2.20 0.00	26.01 1.81 0.00	23.04 1.43 0.00
ASTORIA_GT4_1 24102	23.30 1.54 -0.01	21.98 1.09 -0.01	20.61 0.96 0.00	19.97 0.88 0.00	20.10 0.81 0.00	20.84 0.70 0.00	20.76 0.74 0.00	21.54 0.77 0.00	22.35 0.94 0.00	22.86 1.19 0.00	22.94 1.22 0.00	23.48 1.52 0.00	22.83 1.23 0.00	22.75 1.23 0.00	22.69 1.16 0.00	22.93 1.34 0.00	23.35 1.65 0.00	26.96 2.07 0.00	29.47 2.21 0.00	31.82 2.38 0.00	34.32 2.60 0.00	29.99 2.20 0.00	26.01 1.81 0.00	23.04 1.43 0.00
ASTORIA_GT4_2 24103	23.30 1.54 -0.01	21.98 1.09 -0.01	20.61 0.96 0.00	19.97 0.88 0.00	20.10 0.81 0.00	20.84 0.70 0.00	20.76 0.74 0.00	21.54 0.77 0.00	22.35 0.94 0.00	22.86 1.19 0.00	22.94 1.22 0.00	23.48 1.52 0.00	22.83 1.23 0.00	22.75 1.23 0.00	22.69 1.16 0.00	22.93 1.34 0.00	23.35 1.65 0.00	26.96 2.07 0.00	29.47 2.21 0.00	31.82 2.38 0.00	34.32 2.60 0.00	29.99 2.20 0.00	26.01 1.81 0.00	23.04 1.43 0.00
ASTORIA_GT4_3 24104	23.30 1.54 -0.01	21.98 1.09 -0.01	20.61 0.96 0.00	19.97 0.88 0.00	20.10 0.81 0.00	20.84 0.70 0.00	20.76 0.74 0.00	21.54 0.77 0.00	22.35 0.94 0.00	22.86 1.19 0.00	22.94 1.22 0.00	23.48 1.52 0.00	22.83 1.23 0.00	22.75 1.23 0.00	22.69 1.16 0.00	22.93 1.34 0.00	23.35 1.65 0.00	26.96 2.07 0.00	29.47 2.21 0.00	31.82 2.38 0.00	34.32 2.60 0.00	29.99 2.20 0.00	26.01 1.81 0.00	23.04 1.43 0.00

ASTORIA_GT4_4 24105	23.30 1.54 -0.01	21.98 1.09 -0.01	20.61 0.96 0.00	19.97 0.88 0.00	20.10 0.81 0.00	20.84 0.70 0.00	20.76 0.74 0.00	21.54 0.77 0.00	22.35 0.94 0.00	22.86 1.19 0.00	22.94 1.22 0.00	23.48 1.52 0.00	22.83 1.23 0.00	22.75 1.23 0.00	22.69 1.16 0.00	22.93 1.34 0.00	23.35 1.65 0.00	26.96 2.07 0.00	29.47 2.21 0.00	31.82 2.38 0.00	34.32 2.60 0.00	29.99 2.20 0.00	26.01 1.81 0.00	23.04 1.43 0.00
ASTORIA_GT_1 23523	23.20 1.44 -0.01	22.02 1.13 -0.01	20.69 1.04 0.00	20.16 1.07 0.00	20.18 0.89 0.00	20.90 0.76 0.00	20.81 0.80 0.01	21.66 0.89 0.01	22.40 1.01 0.01	22.81 1.15 0.01	23.24 1.52 0.01	23.49 1.54 0.01	23.17 1.58 0.01	22.77 1.25 0.01	22.75 1.23 0.01	22.95 1.36 0.01	23.39 1.69 0.01	26.98 2.09 0.01	29.49 2.24 0.01	31.82 2.38 0.01	34.31 2.60 0.01	30.04 2.25 0.01	26.03 1.84 0.00	23.09 1.47 0.00
ASTORIA_GT_10 24110	23.39 1.63 -0.01	22.07 1.17 -0.01	20.69 1.04 0.00	20.05 0.95 0.00	20.20 0.91 0.00	21.00 0.87 0.00	20.92 0.90 0.00	21.69 0.91 0.00	22.48 1.07 0.00	22.99 1.32 0.00	23.07 1.35 0.00	23.59 1.63 0.00	22.94 1.34 0.00	22.86 1.33 0.00	22.82 1.29 0.00	23.04 1.45 0.00	23.48 1.78 0.00	27.11 2.22 0.00	29.63 2.37 0.00	32.00 2.56 0.00	34.47 2.76 0.00	30.22 2.42 0.00	26.15 1.96 0.00	23.15 1.53 0.00
ASTORIA_GT_11 24225	23.39 1.63 -0.01	22.07 1.17 -0.01	20.69 1.04 0.00	20.05 0.95 0.00	20.20 0.91 0.00	21.00 0.87 0.00	20.92 0.90 0.00	21.69 0.91 0.00	22.48 1.07 0.00	22.99 1.32 0.00	23.07 1.35 0.00	23.59 1.63 0.00	22.94 1.34 0.00	22.86 1.33 0.00	22.82 1.29 0.00	23.04 1.45 0.00	23.48 1.78 0.00	27.11 2.22 0.00	29.63 2.37 0.00	32.00 2.56 0.00	34.47 2.76 0.00	30.22 2.42 0.00	26.15 1.96 0.00	23.15 1.53 0.00
ASTORIA_GT_12 24226	23.39 1.63 -0.01	22.07 1.17 -0.01	20.69 1.04 0.00	20.05 0.95 0.00	20.20 0.91 0.00	21.00 0.87 0.00	20.92 0.90 0.00	21.69 0.91 0.00	22.48 1.07 0.00	22.99 1.32 0.00	23.07 1.35 0.00	23.59 1.63 0.00	22.94 1.34 0.00	22.86 1.33 0.00	22.82 1.29 0.00	23.04 1.45 0.00	23.48 1.78 0.00	27.11 2.22 0.00	29.63 2.37 0.00	32.00 2.56 0.00	34.47 2.76 0.00	30.22 2.42 0.00	26.15 1.96 0.00	23.15 1.53 0.00
ASTORIA_GT_13 24227	23.39 1.63 -0.01	22.07 1.17 -0.01	20.69 1.04 0.00	20.05 0.95 0.00	20.20 0.91 0.00	21.00 0.87 0.00	20.92 0.90 0.00	21.69 0.91 0.00	22.48 1.07 0.00	22.99 1.32 0.00	23.07 1.35 0.00	23.59 1.63 0.00	22.94 1.34 0.00	22.86 1.33 0.00	22.82 1.29 0.00	23.04 1.45 0.00	23.48 1.78 0.00	27.11 2.22 0.00	29.63 2.37 0.00	32.00 2.56 0.00	34.47 2.76 0.00	30.22 2.42 0.00	26.15 1.96 0.00	23.15 1.53 0.00
ASTORIA_GT_5 24106	23.33 1.57 -0.01	22.03 1.13 -0.01	20.65 1.00 0.00	19.99 0.90 0.00	20.14 0.85 0.00	20.86 0.72 0.00	20.78 0.76 0.00	21.58 0.81 0.00	22.37 0.96 0.00	22.91 1.24 0.00	22.98 1.26 0.00	23.50 1.54 0.00	22.85 1.25 0.00	22.78 1.25 0.00	22.73 1.21 0.00	22.95 1.36 0.00	23.40 1.69 0.00	27.01 2.12 0.00	29.50 2.24 0.00	31.88 2.44 0.00	34.38 2.66 0.00	30.05 2.25 0.00	26.03 1.84 0.00	23.08 1.47 0.00
ASTORIA_GT_7 24107	23.33 1.57 -0.01	22.03 1.13 -0.01	20.65 1.00 0.00	19.99 0.90 0.00	20.14 0.85 0.00	20.86 0.72 0.00	20.78 0.76 0.00	21.58 0.81 0.00	22.37 0.96 0.00	22.91 1.24 0.00	22.98 1.26 0.00	23.50 1.54 0.00	22.85 1.25 0.00	22.78 1.25 0.00	22.73 1.21 0.00	22.95 1.36 0.00	23.40 1.69 0.00	27.01 2.12 0.00	29.50 2.24 0.00	31.88 2.44 0.00	34.38 2.66 0.00	30.05 2.25 0.00	26.03 1.84 0.00	23.08 1.47 0.00
ASTORIA_GT_8 24108	23.33 1.57 -0.01	22.03 1.13 -0.01	20.65 1.00 0.00	19.99 0.90 0.00	20.14 0.85 0.00	20.86 0.72 0.00	20.78 0.76 0.00	21.58 0.81 0.00	22.37 0.96 0.00	22.91 1.24 0.00	22.98 1.26 0.00	23.50 1.54 0.00	22.85 1.25 0.00	22.78 1.25 0.00	22.73 1.21 0.00	22.95 1.36 0.00	23.40 1.69 0.00	27.01 2.12 0.00	29.50 2.24 0.00	31.88 2.44 0.00	34.38 2.66 0.00	30.05 2.25 0.00	26.03 1.84 0.00	23.08 1.47 0.00
ASTORIA___2 24149	23.15 1.39 -0.01	21.98 1.09 -0.01	20.67 1.02 0.00	20.13 1.03 0.00	20.16 0.87 0.00	20.86 0.72 0.00	20.79 0.78 0.01	21.64 0.87 0.01	22.36 0.96 0.01	22.77 1.10 0.01	23.19 1.48 0.01	23.47 1.51 0.01	23.13 1.53 0.01	22.75 1.23 0.01	22.70 1.18 0.01	22.92 1.34 0.01	23.34 1.65 0.01	26.95 2.07 0.01	29.46 2.21 0.01	31.76 2.33 0.01	34.25 2.54 0.01	29.98 2.20 0.01	25.98 1.79 0.00	23.06 1.45 0.00
ASTORIA___3 23516	23.24 1.48 -0.01	22.07 1.17 -0.01	20.73 1.08 0.00	20.14 1.05 0.00	20.26 0.96 0.00	21.02 0.88 0.00	20.96 0.94 0.00	21.77 1.00 0.00	22.50 1.09 0.00	22.91 1.23 0.00	23.33 1.61 0.00	23.59 1.63 0.00	23.24 1.64 0.00	22.86 1.34 0.00	22.84 1.31 0.00	23.04 1.45 0.00	23.48 1.78 0.00	27.09 2.19 0.00	29.63 2.37 0.00	31.94 2.50 0.00	34.41 2.69 0.00	30.21 2.42 0.00	26.13 1.94 0.00	23.15 1.53 0.00
ASTORIA___4 23517	23.39 1.63 -0.01	22.07 1.17 -0.01	20.69 1.04 0.00	20.05 0.95 0.00	20.20 0.91 0.00	21.00 0.87 0.00	20.92 0.90 0.00	21.69 0.91 0.00	22.48 1.07 0.00	22.99 1.32 0.00	23.07 1.35 0.00	23.59 1.63 0.00	22.94 1.34 0.00	22.86 1.33 0.00	22.82 1.29 0.00	23.04 1.45 0.00	23.48 1.78 0.00	27.11 2.22 0.00	29.63 2.37 0.00	32.00 2.56 0.00	34.47 2.76 0.00	30.22 2.42 0.00	26.15 1.96 0.00	23.15 1.53 0.00
ASTORIA___5 23518	23.24 1.48 -0.01	22.07 1.17 -0.01	20.73 1.08 0.00	20.14 1.05 0.00	20.26 0.96 0.00	21.02 0.88 0.00	20.96 0.94 0.00	21.77 1.00 0.00	22.50 1.09 0.00	22.91 1.23 0.00	23.33 1.61 0.00	23.59 1.63 0.00	23.24 1.64 0.00	22.86 1.34 0.00	22.84 1.31 0.00	23.04 1.45 0.00	23.48 1.78 0.00	27.09 2.19 0.00	29.63 2.37 0.00	31.94 2.50 0.00	34.41 2.69 0.00	30.21 2.42 0.00	26.13 1.94 0.00	23.15 1.53 0.00
AST_ENERGY_2_CC3 323677	23.12 1.37 0.00	21.93 1.04 0.00	20.63 0.98 0.00	20.03 0.94 0.00	20.18 0.89 0.00	20.98 0.85 0.00	20.92 0.90 0.00	21.71 0.94 0.00	22.45 1.05 0.00	22.86 1.19 0.00	23.27 1.54 0.00	23.52 1.56 0.00	23.18 1.58 0.00	22.80 1.27 0.00	22.78 1.25 0.00	22.98 1.38 0.00	23.40 1.69 0.00	26.99 2.09 0.00	29.55 2.29 0.00	31.85 2.41 0.00	34.32 2.60 0.00	30.13 2.34 0.00	26.03 1.84 0.00	23.04 1.43 0.00
AST_ENERGY_2_CC4 323678	23.12 1.37 0.00	21.93 1.04 0.00	20.63 0.98 0.00	20.03 0.94 0.00	20.18 0.89 0.00	20.98 0.85 0.00	20.92 0.90 0.00	21.71 0.94 0.00	22.45 1.05 0.00	22.86 1.19 0.00	23.27 1.54 0.00	23.52 1.56 0.00	23.18 1.58 0.00	22.80 1.27 0.00	22.78 1.25 0.00	22.98 1.38 0.00	23.40 1.69 0.00	26.99 2.09 0.00	29.55 2.29 0.00	31.85 2.41 0.00	34.32 2.60 0.00	30.13 2.34 0.00	26.03 1.84 0.00	23.04 1.43 0.00

ATHENS_STG_1 23668	22.53 0.78 0.00	21.52 0.63 0.00	20.26 0.61 0.00	19.69 0.59 0.00	19.85 0.56 0.00	20.70 0.56 0.00	20.56 0.54 0.00	21.31 0.54 0.00	21.98 0.58 0.00	22.37 0.69 0.00	22.57 0.85 0.00	22.82 0.86 0.00	22.44 0.84 0.00	22.17 0.65 0.00	22.17 0.65 0.00	22.33 0.73 0.00	22.68 0.98 0.00	26.09 1.19 0.00	28.60 1.34 0.00	30.85 1.41 0.00	33.21 1.49 0.00	29.13 1.33 0.00	25.28 1.09 0.00	22.44 0.82 0.00
ATHENS_STG_2 23670	22.53 0.78 0.00	21.52 0.63 0.00	20.26 0.61 0.00	19.69 0.59 0.00	19.85 0.56 0.00	20.70 0.56 0.00	20.56 0.54 0.00	21.31 0.54 0.00	21.98 0.58 0.00	22.37 0.69 0.00	22.57 0.85 0.00	22.82 0.86 0.00	22.44 0.84 0.00	22.17 0.65 0.00	22.17 0.65 0.00	22.33 0.73 0.00	22.68 0.98 0.00	26.09 1.19 0.00	28.60 1.34 0.00	30.85 1.41 0.00	33.21 1.49 0.00	29.13 1.33 0.00	25.28 1.09 0.00	22.44 0.82 0.00
ATHENS_STG_3 23677	22.53 0.78 0.00	21.52 0.63 0.00	20.26 0.61 0.00	19.69 0.59 0.00	19.85 0.56 0.00	20.70 0.56 0.00	20.56 0.54 0.00	21.31 0.54 0.00	21.98 0.58 0.00	22.37 0.69 0.00	22.57 0.85 0.00	22.82 0.86 0.00	22.44 0.84 0.00	22.17 0.65 0.00	22.17 0.65 0.00	22.33 0.73 0.00	22.68 0.98 0.00	26.09 1.19 0.00	28.60 1.34 0.00	30.85 1.41 0.00	33.21 1.49 0.00	29.13 1.33 0.00	25.28 1.09 0.00	22.44 0.82 0.00
AUBURN___LFGE 323710	21.90 0.15 0.00	20.89 0.00 0.00	19.63 -0.02 0.00	19.04 -0.06 0.00	19.25 -0.04 0.00	20.08 -0.06 0.00	20.04 0.02 0.00	20.88 0.10 0.00	21.51 0.11 0.00	21.95 0.28 0.00	21.98 0.26 0.00	22.31 0.35 0.00	21.73 0.13 0.00	21.72 0.19 0.00	21.66 0.13 0.00	21.77 0.17 0.00	21.85 0.15 0.00	25.02 0.12 0.00	27.43 0.16 0.00	29.56 0.12 0.00	31.87 0.16 0.00	28.02 0.22 0.00	24.46 0.27 0.00	21.74 0.13 0.00
BABYLON_RES_REC 323704	23.77 1.61 -0.41	22.22 1.17 -0.16	20.80 1.10 -0.06	20.16 1.01 -0.05	20.28 0.93 -0.06	21.31 0.97 -0.20	21.18 1.02 -0.14	21.91 0.96 -0.18	22.58 1.18 0.00	22.99 1.32 0.00	23.60 1.87 -0.01	23.84 1.87 -0.01	23.49 1.88 -0.01	23.14 1.59 -0.02	23.01 1.48 0.00	23.50 1.71 -0.20	23.78 2.06 -0.01	27.98 2.49 -0.59	30.62 2.75 -0.61	33.40 2.89 -1.07	36.80 2.98 -2.11	35.97 2.75 -5.42	26.62 2.30 -0.13	23.55 1.75 -0.19
BABYLON__69_KV_BK2 356345	24.99 1.96 -1.28	22.79 1.36 -0.54	21.08 1.24 -0.19	20.41 1.15 -0.17	20.57 1.06 -0.21	21.93 1.11 -0.69	21.53 1.04 -0.47	22.43 1.06 -0.60	22.82 1.41 0.00	23.32 1.65 0.00	23.64 1.91 0.00	24.15 2.17 -0.01	23.41 1.81 0.00	23.39 1.83 -0.04	23.23 1.70 0.00	24.09 1.92 -0.57	24.04 2.32 -0.01	29.37 2.79 -1.69	32.05 3.05 -1.73	36.27 3.27 -3.56	42.62 3.46 -7.45	46.36 3.06 -15.50	27.12 2.56 -0.36	24.13 1.95 -0.57
BALL_HILL_WT_PWR 323825	22.06 0.30 0.00	20.95 0.06 0.00	19.72 0.08 0.00	19.15 0.06 0.00	19.45 0.15 0.00	20.18 0.04 0.00	20.24 0.22 0.00	21.08 0.31 0.00	21.71 0.30 0.00	22.11 0.43 0.00	22.40 0.67 0.00	22.51 0.55 0.00	22.14 0.54 0.00	21.94 0.41 0.00	21.81 0.28 0.00	21.90 0.30 0.00	21.92 0.22 0.00	24.95 0.05 0.00	27.15 -0.11 0.00	29.17 -0.27 0.00	31.40 -0.32 0.00	27.63 -0.17 0.00	24.58 0.39 0.00	22.11 0.50 0.00
BARON_WINDS___WT_PWR 323822	22.06 0.30 0.00	20.95 0.06 0.00	19.71 0.06 0.00	19.13 0.04 0.00	19.39 0.10 0.00	20.18 0.04 0.00	20.22 0.20 0.00	21.08 0.31 0.00	21.71 0.30 0.00	22.13 0.46 0.00	22.35 0.63 0.00	22.53 0.57 0.00	22.14 0.54 0.00	21.94 0.41 0.00	21.83 0.30 0.00	21.94 0.34 0.00	22.03 0.33 0.00	25.17 0.27 0.00	27.51 0.24 0.00	29.59 0.15 0.00	31.91 0.19 0.00	28.08 0.28 0.00	24.77 0.58 0.00	22.13 0.52 0.00
BARRETT_IC_1 23704	23.16 1.41 0.01	21.89 1.00 0.00	20.59 0.94 0.00	19.95 0.86 0.00	20.08 0.79 0.00	20.94 0.81 0.00	20.88 0.86 0.00	21.58 0.81 0.00	22.39 0.99 0.00	22.82 1.15 0.00	23.38 1.65 -0.01	23.62 1.65 -0.01	23.27 1.66 -0.01	22.91 1.38 -0.01	22.82 1.29 0.00	23.09 1.49 -0.01	23.52 1.80 -0.01	27.11 2.19 -0.03	29.69 2.40 -0.03	32.01 2.56 -0.01	34.32 2.60 0.00	30.58 2.42 -0.36	26.21 2.01 -0.01	23.12 1.51 0.00
BARRETT_IC_10 23701	23.16 1.41 0.01	21.89 1.00 0.00	20.59 0.94 0.00	19.95 0.86 0.00	20.08 0.79 0.00	20.94 0.81 0.00	20.88 0.86 0.00	21.58 0.81 0.00	22.39 0.99 0.00	22.82 1.15 0.00	23.38 1.65 -0.01	23.62 1.65 -0.01	23.27 1.66 -0.01	22.91 1.38 -0.01	22.82 1.29 0.00	23.09 1.49 -0.01	23.52 1.80 -0.01	27.11 2.19 -0.03	29.69 2.40 -0.03	32.01 2.56 -0.01	34.32 2.60 0.00	30.58 2.42 -0.36	26.21 2.01 -0.01	23.12 1.51 0.00
BARRETT_IC_11 23702	23.16 1.41 0.01	21.89 1.00 0.00	20.59 0.94 0.00	19.95 0.86 0.00	20.08 0.79 0.00	20.94 0.81 0.00	20.88 0.86 0.00	21.58 0.81 0.00	22.39 0.99 0.00	22.82 1.15 0.00	23.38 1.65 -0.01	23.62 1.65 -0.01	23.27 1.66 -0.01	22.91 1.38 -0.01	22.82 1.29 0.00	23.09 1.49 -0.01	23.52 1.80 -0.01	27.11 2.19 -0.03	29.69 2.40 -0.03	32.01 2.56 -0.01	34.32 2.60 0.00	30.58 2.42 -0.36	26.21 2.01 -0.01	23.12 1.51 0.00
BARRETT_IC_12 23703	23.16 1.41 0.01	21.89 1.00 0.00	20.59 0.94 0.00	19.95 0.86 0.00	20.08 0.79 0.00	20.94 0.81 0.00	20.88 0.86 0.00	21.58 0.81 0.00	22.39 0.99 0.00	22.82 1.15 0.00	23.38 1.65 -0.01	23.62 1.65 -0.01	23.27 1.66 -0.01	22.91 1.38 -0.01	22.82 1.29 0.00	23.09 1.49 -0.01	23.52 1.80 -0.01	27.11 2.19 -0.03	29.69 2.40 -0.03	32.01 2.56 -0.01	34.32 2.60 0.00	30.58 2.42 -0.36	26.21 2.01 -0.01	23.12 1.51 0.00
BARRETT_IC_2 23705	23.16 1.41 0.01	21.89 1.00 0.00	20.59 0.94 0.00	19.95 0.86 0.00	20.08 0.79 0.00	20.94 0.81 0.00	20.88 0.86 0.00	21.58 0.81 0.00	22.39 0.99 0.00	22.82 1.15 0.00	23.38 1.65 -0.01	23.62 1.65 -0.01	23.27 1.66 -0.01	22.91 1.38 -0.01	22.82 1.29 0.00	23.09 1.49 -0.01	23.52 1.80 -0.01	27.11 2.19 -0.03	29.69 2.40 -0.03	32.01 2.56 -0.01	34.32 2.60 0.00	30.58 2.42 -0.36	26.21 2.01 -0.01	23.12 1.51 0.00
BARRETT_IC_3 23706	23.16 1.41 0.01	21.89 1.00 0.00	20.59 0.94 0.00	19.95 0.86 0.00	20.08 0.79 0.00	20.94 0.81 0.00	20.88 0.86 0.00	21.58 0.81 0.00	22.39 0.99 0.00	22.82 1.15 0.00	23.38 1.65 -0.01	23.62 1.65 -0.01	23.27 1.66 -0.01	22.91 1.38 -0.01	22.82 1.29 0.00	23.09 1.49 -0.01	23.52 1.80 -0.01	27.11 2.19 -0.03	29.69 2.40 -0.03	32.01 2.56 -0.01	34.32 2.60 0.00	30.58 2.42 -0.36	26.21 2.01 -0.01	23.12 1.51 0.00
BARRETT_IC_4 23707	23.16 1.41 0.01	21.89 1.00 0.00	20.59 0.94 0.00	19.95 0.86 0.00	20.08 0.79 0.00	20.94 0.81 0.00	20.88 0.86 0.00	21.58 0.81 0.00	22.39 0.99 0.00	22.82 1.15 0.00	23.38 1.65 -0.01	23.62 1.65 -0.01	23.27 1.66 -0.01	22.91 1.38 -0.01	22.82 1.29 0.00	23.09 1.49 -0.01	23.52 1.80 -0.01	27.11 2.19 -0.03	29.69 2.40 -0.03	32.01 2.56 -0.01	34.32 2.60 0.00	30.58 2.42 -0.36	26.21 2.01 -0.01	23.12 1.51 0.00

BARRETT_IC_5 23708	23.16 1.41 0.01	21.89 1.00 0.00	20.59 0.94 0.00	19.95 0.86 0.00	20.08 0.79 0.00	20.94 0.81 0.00	20.88 0.86 0.00	21.58 0.81 0.00	22.39 0.99 0.00	22.82 1.15 0.00	23.38 1.65 -0.01	23.62 1.65 -0.01	23.27 1.66 -0.01	22.91 1.38 -0.01	22.82 1.29 0.00	23.09 1.49 -0.01	23.52 1.80 -0.01	27.11 2.19 -0.03	29.69 2.40 -0.03	32.01 2.56 -0.01	34.32 2.60 0.00	30.58 2.42 -0.36	26.21 2.01 -0.01	23.12 1.51 0.00
BARRETT_IC_6 23709	23.16 1.41 0.01	21.89 1.00 0.00	20.59 0.94 0.00	19.95 0.86 0.00	20.08 0.79 0.00	20.94 0.81 0.00	20.88 0.86 0.00	21.58 0.81 0.00	22.39 0.99 0.00	22.82 1.15 0.00	23.38 1.65 -0.01	23.62 1.65 -0.01	23.27 1.66 -0.01	22.91 1.38 -0.01	22.82 1.29 0.00	23.09 1.49 -0.01	23.52 1.80 -0.01	27.11 2.19 -0.03	29.69 2.40 -0.03	32.01 2.56 -0.01	34.32 2.60 0.00	30.58 2.42 -0.36	26.21 2.01 -0.01	23.12 1.51 0.00
BARRETT_IC_7 23710	23.29 1.54 0.01	21.89 1.00 0.00	20.55 0.90 0.00	19.92 0.82 0.00	20.04 0.75 0.00	20.90 0.77 0.00	20.76 0.74 0.00	21.50 0.73 0.00	22.39 0.98 0.00	22.91 1.24 0.00	23.16 1.43 0.00	23.62 1.65 -0.01	22.96 1.36 0.00	22.90 1.38 0.00	22.80 1.27 0.00	23.09 1.49 -0.01	23.52 1.80 -0.01	27.14 2.22 -0.03	29.69 2.40 -0.03	32.07 2.62 -0.01	34.44 2.73 0.00	30.58 2.42 -0.36	26.21 2.01 -0.01	23.10 1.49 0.00
BARRETT_IC_8 23711	23.16 1.41 0.01	21.89 1.00 0.00	20.59 0.94 0.00	19.95 0.86 0.00	20.08 0.79 0.00	20.94 0.81 0.00	20.88 0.86 0.00	21.58 0.81 0.00	22.39 0.99 0.00	22.82 1.15 0.00	23.38 1.65 -0.01	23.62 1.65 -0.01	23.27 1.66 -0.01	22.91 1.38 -0.01	22.82 1.29 0.00	23.09 1.49 -0.01	23.52 1.80 -0.01	27.11 2.19 -0.03	29.69 2.40 -0.03	32.01 2.56 -0.01	34.32 2.60 0.00	30.58 2.42 -0.36	26.21 2.01 -0.01	23.12 1.51 0.00
BARRETT_IC_9 23700	23.16 1.41 0.01	21.89 1.00 0.00	20.59 0.94 0.00	19.95 0.86 0.00	20.08 0.79 0.00	20.94 0.81 0.00	20.88 0.86 0.00	21.58 0.81 0.00	22.39 0.99 0.00	22.82 1.15 0.00	23.38 1.65 -0.01	23.62 1.65 -0.01	23.27 1.66 -0.01	22.91 1.38 -0.01	22.82 1.29 0.00	23.09 1.49 -0.01	23.52 1.80 -0.01	27.11 2.19 -0.03	29.69 2.40 -0.03	32.01 2.56 -0.01	34.32 2.60 0.00	30.58 2.42 -0.36	26.21 2.01 -0.01	23.12 1.51 0.00
BARRETT___1 23545	23.16 1.41 0.01	21.89 1.00 0.00	20.59 0.94 0.00	19.95 0.86 0.00	20.08 0.79 0.00	20.94 0.81 0.00	20.88 0.86 0.00	21.58 0.81 0.00	22.39 0.99 0.00	22.82 1.15 0.00	23.38 1.65 -0.01	23.62 1.65 -0.01	23.27 1.66 -0.01	22.91 1.38 -0.01	22.82 1.29 0.00	23.09 1.49 -0.01	23.52 1.80 -0.01	27.11 2.19 -0.03	29.69 2.40 -0.03	32.01 2.56 -0.01	34.32 2.60 0.00	30.58 2.42 -0.36	26.21 2.01 -0.01	23.12 1.51 0.00
BARRETT___2 23546	23.16 1.41 0.01	21.89 1.00 0.00	20.59 0.94 0.00	19.95 0.86 0.00	20.08 0.79 0.00	20.94 0.81 0.00	20.88 0.86 0.00	21.58 0.81 0.00	22.39 0.99 0.00	22.82 1.15 0.00	23.38 1.65 -0.01	23.62 1.65 -0.01	23.27 1.66 -0.01	22.91 1.38 -0.01	22.82 1.29 0.00	23.09 1.49 -0.01	23.52 1.80 -0.01	27.11 2.19 -0.03	29.69 2.40 -0.03	32.01 2.56 -0.01	34.32 2.60 0.00	30.58 2.42 -0.36	26.21 2.01 -0.01	23.12 1.51 0.00
BATAVIA__115KV_TB1 55881	21.93 0.17 0.00	20.85 -0.04 0.00	19.63 -0.02 0.00	18.96 -0.13 0.00	19.25 -0.04 0.00	19.99 -0.14 0.00	20.02 0.00 0.00	20.83 0.06 0.00	21.45 0.04 0.00	21.87 0.20 0.00	22.01 0.28 0.00	22.20 0.24 0.00	21.47 -0.13 0.00	21.59 0.06 0.00	21.44 -0.09 0.00	21.55 -0.04 0.00	21.57 -0.13 0.00	24.55 -0.35 0.00	26.77 -0.49 0.00	28.76 -0.68 0.00	31.02 -0.70 0.00	27.44 -0.36 0.00	24.36 0.17 0.00	21.92 0.30 0.00
BAYONEEC___CTG1 323682	23.15 1.39 0.00	21.95 1.06 0.00	20.65 1.00 0.00	20.05 0.95 0.00	20.18 0.89 0.00	21.00 0.87 0.00	20.94 0.92 0.00	21.75 0.98 0.00	22.48 1.07 0.00	22.91 1.23 0.00	23.31 1.59 0.00	23.56 1.60 0.00	23.20 1.60 0.00	22.84 1.31 0.00	22.80 1.27 0.00	23.02 1.42 0.00	23.44 1.74 0.00	27.04 2.14 0.00	29.61 2.34 0.00	31.88 2.44 0.00	34.38 2.66 0.00	30.16 2.36 0.00	26.08 1.89 0.00	23.06 1.45 0.00
BAYONEEC___CTG10 323750	23.15 1.39 0.00	21.95 1.06 0.00	20.65 1.00 0.00	20.05 0.95 0.00	20.18 0.89 0.00	21.00 0.87 0.00	20.94 0.92 0.00	21.75 0.98 0.00	22.48 1.07 0.00	22.91 1.23 0.00	23.31 1.59 0.00	23.56 1.60 0.00	23.20 1.60 0.00	22.84 1.31 0.00	22.80 1.27 0.00	23.02 1.42 0.00	23.44 1.74 0.00	27.04 2.14 0.00	29.61 2.34 0.00	31.88 2.44 0.00	34.38 2.66 0.00	30.16 2.36 0.00	26.08 1.89 0.00	23.06 1.45 0.00
BAYONEEC___CTG2 323683	23.15 1.39 0.00	21.95 1.06 0.00	20.65 1.00 0.00	20.05 0.95 0.00	20.18 0.89 0.00	21.00 0.87 0.00	20.94 0.92 0.00	21.75 0.98 0.00	22.48 1.07 0.00	22.91 1.23 0.00	23.31 1.59 0.00	23.56 1.60 0.00	23.20 1.60 0.00	22.84 1.31 0.00	22.80 1.27 0.00	23.02 1.42 0.00	23.44 1.74 0.00	27.04 2.14 0.00	29.61 2.34 0.00	31.88 2.44 0.00	34.38 2.66 0.00	30.16 2.36 0.00	26.08 1.89 0.00	23.06 1.45 0.00
BAYONEEC___CTG3 323684	23.15 1.39 0.00	21.95 1.06 0.00	20.65 1.00 0.00	20.05 0.95 0.00	20.18 0.89 0.00	21.00 0.87 0.00	20.94 0.92 0.00	21.75 0.98 0.00	22.48 1.07 0.00	22.91 1.23 0.00	23.31 1.59 0.00	23.56 1.60 0.00	23.20 1.60 0.00	22.84 1.31 0.00	22.80 1.27 0.00	23.02 1.42 0.00	23.44 1.74 0.00	27.04 2.14 0.00	29.61 2.34 0.00	31.88 2.44 0.00	34.38 2.66 0.00	30.16 2.36 0.00	26.08 1.89 0.00	23.06 1.45 0.00
BAYONEEC___CTG4 323685	23.15 1.39 0.00	21.95 1.06 0.00	20.65 1.00 0.00	20.05 0.95 0.00	20.18 0.89 0.00	21.00 0.87 0.00	20.94 0.92 0.00	21.75 0.98 0.00	22.48 1.07 0.00	22.91 1.23 0.00	23.31 1.59 0.00	23.56 1.60 0.00	23.20 1.60 0.00	22.84 1.31 0.00	22.80 1.27 0.00	23.02 1.42 0.00	23.44 1.74 0.00	27.04 2.14 0.00	29.61 2.34 0.00	31.88 2.44 0.00	34.38 2.66 0.00	30.16 2.36 0.00	26.08 1.89 0.00	23.06 1.45 0.00
BAYONEEC___CTG5 323686	23.15 1.39 0.00	21.95 1.06 0.00	20.65 1.00 0.00	20.05 0.95 0.00	20.18 0.89 0.00	21.00 0.87 0.00	20.94 0.92 0.00	21.75 0.98 0.00	22.48 1.07 0.00	22.91 1.23 0.00	23.31 1.59 0.00	23.56 1.60 0.00	23.20 1.60 0.00	22.84 1.31 0.00	22.80 1.27 0.00	23.02 1.42 0.00	23.44 1.74 0.00	27.04 2.14 0.00	29.61 2.34 0.00	31.88 2.44 0.00	34.38 2.66 0.00	30.16 2.36 0.00	26.08 1.89 0.00	23.06 1.45 0.00
BAYONEEC___CTG6 323687	23.15 1.39 0.00	21.95 1.06 0.00	20.65 1.00 0.00	20.05 0.95 0.00	20.18 0.89 0.00	21.00 0.87 0.00	20.94 0.92 0.00	21.75 0.98 0.00	22.48 1.07 0.00	22.91 1.23 0.00	23.31 1.59 0.00	23.56 1.60 0.00	23.20 1.60 0.00	22.84 1.31 0.00	22.80 1.27 0.00	23.02 1.42 0.00	23.44 1.74 0.00	27.04 2.14 0.00	29.61 2.34 0.00	31.88 2.44 0.00	34.38 2.66 0.00	30.16 2.36 0.00	26.08 1.89 0.00	23.06 1.45 0.00

BAYONEEC___CTG7 323688	23.15 1.39 0.00	21.95 1.06 0.00	20.65 1.00 0.00	20.05 0.95 0.00	20.18 0.89 0.00	21.00 0.87 0.00	20.94 0.92 0.00	21.75 0.98 0.00	22.48 1.07 0.00	22.91 1.23 0.00	23.31 1.59 0.00	23.56 1.60 0.00	23.20 1.60 0.00	22.84 1.31 0.00	22.80 1.27 0.00	23.02 1.42 0.00	23.44 1.74 0.00	27.04 2.14 0.00	29.61 2.34 0.00	31.88 2.44 0.00	34.38 2.66 0.00	30.16 2.36 0.00	26.08 1.89 0.00	23.06 1.45 0.00
BAYONEEC___CTG8 323689	23.15 1.39 0.00	21.95 1.06 0.00	20.65 1.00 0.00	20.05 0.95 0.00	20.18 0.89 0.00	21.00 0.87 0.00	20.94 0.92 0.00	21.75 0.98 0.00	22.48 1.07 0.00	22.91 1.23 0.00	23.31 1.59 0.00	23.56 1.60 0.00	23.20 1.60 0.00	22.84 1.31 0.00	22.80 1.27 0.00	23.02 1.42 0.00	23.44 1.74 0.00	27.04 2.14 0.00	29.61 2.34 0.00	31.88 2.44 0.00	34.38 2.66 0.00	30.16 2.36 0.00	26.08 1.89 0.00	23.06 1.45 0.00
BAYONEEC___CTG9 323749	23.15 1.39 0.00	21.95 1.06 0.00	20.65 1.00 0.00	20.05 0.95 0.00	20.18 0.89 0.00	21.00 0.87 0.00	20.94 0.92 0.00	21.75 0.98 0.00	22.48 1.07 0.00	22.91 1.23 0.00	23.31 1.59 0.00	23.56 1.60 0.00	23.20 1.60 0.00	22.84 1.31 0.00	22.80 1.27 0.00	23.02 1.42 0.00	23.44 1.74 0.00	27.04 2.14 0.00	29.61 2.34 0.00	31.88 2.44 0.00	34.38 2.66 0.00	30.16 2.36 0.00	26.08 1.89 0.00	23.06 1.45 0.00
BEACON___LESR 323632	22.25 0.50 0.00	21.50 0.61 0.00	20.22 0.57 0.00	19.65 0.55 0.00	19.83 0.54 0.00	20.68 0.54 0.00	20.52 0.50 0.00	21.23 0.46 0.00	21.90 0.49 0.00	22.28 0.61 0.00	22.33 0.61 0.00	22.57 0.61 0.00	22.18 0.58 0.00	21.89 0.37 0.00	21.91 0.39 0.00	22.07 0.47 0.00	22.38 0.67 0.00	25.69 0.80 0.00	28.22 0.95 0.00	30.47 1.03 0.00	32.79 1.08 0.00	28.71 0.92 0.00	24.97 0.77 0.00	22.20 0.58 0.00
BEAVER RIVER___HYD 24048	21.73 -0.02 0.00	20.85 -0.04 0.00	19.59 -0.06 0.00	19.02 -0.08 0.00	19.25 -0.04 0.00	20.00 -0.14 0.00	19.98 -0.04 0.00	20.59 -0.19 0.00	21.28 -0.13 0.00	21.54 -0.13 0.00	21.51 -0.22 0.00	21.72 -0.24 0.00	21.32 -0.28 0.00	21.20 -0.32 0.00	21.16 -0.37 0.00	21.23 -0.37 0.00	21.42 -0.28 0.00	24.62 -0.27 0.00	27.10 -0.16 0.00	29.47 0.03 0.00	31.97 0.25 0.00	27.99 0.20 0.00	24.32 0.12 0.00	21.61 0.00 0.00
BEEBEE_GT_13 23619	21.71 -0.04 0.00	20.68 -0.21 0.00	19.43 -0.22 0.00	18.83 -0.27 0.00	19.08 -0.21 0.00	19.87 -0.26 0.00	19.82 -0.20 0.00	20.65 -0.12 0.00	21.26 -0.15 0.00	21.69 0.02 0.00	21.81 0.09 0.00	22.05 0.09 0.00	21.41 -0.19 0.00	21.46 -0.06 0.00	21.35 -0.17 0.00	21.46 -0.13 0.00	21.51 -0.20 0.00	24.50 -0.40 0.00	26.72 -0.55 0.00	28.73 -0.71 0.00	31.02 -0.70 0.00	27.35 -0.44 0.00	24.12 -0.07 0.00	21.61 0.00 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.65 1.89 -0.01	22.26 1.36 -0.01	20.84 1.20 0.00	20.18 1.09 0.00	20.31 1.02 0.00	21.10 0.97 0.00	21.02 1.00 0.00	21.77 1.00 0.00	22.56 1.16 0.00	23.10 1.43 0.00	23.22 1.50 0.00	23.78 1.82 0.00	23.13 1.53 0.00	23.06 1.53 0.00	22.99 1.46 0.00	23.26 1.66 0.00	23.68 1.97 0.00	27.43 2.54 0.00	29.99 2.73 0.00	32.41 2.97 0.00	34.86 3.14 0.00	30.58 2.78 0.00	26.44 2.25 0.00	23.39 1.77 0.00
BETHLEHEM___GRP 23843	22.25 0.50 0.00	21.22 0.33 0.00	20.14 0.49 0.00	19.57 0.48 0.00	19.76 0.46 0.00	20.60 0.46 0.00	20.46 0.44 0.00	21.15 0.37 0.00	21.86 0.45 0.00	22.24 0.56 0.00	21.88 0.15 0.00	22.25 0.29 0.00	21.69 0.09 0.00	21.61 0.09 0.00	21.63 0.11 0.00	21.77 0.17 0.00	22.09 0.39 0.00	25.32 0.42 0.00	27.78 0.52 0.00	30.00 0.56 0.00	32.29 0.57 0.00	28.27 0.47 0.00	24.58 0.39 0.00	21.85 0.24 0.00
BETHLEHEM___GS1 323560	21.95 0.20 0.00	21.22 0.33 0.00	20.00 0.35 0.00	19.44 0.34 0.00	19.60 0.31 0.00	20.44 0.30 0.00	20.30 0.28 0.00	21.00 0.23 0.00	21.64 0.24 0.00	22.00 0.33 0.00	22.01 0.28 0.00	22.25 0.28 0.00	21.88 0.28 0.00	21.61 0.09 0.00	21.64 0.11 0.00	21.77 0.17 0.00	22.09 0.39 0.00	25.32 0.42 0.00	27.78 0.52 0.00	29.97 0.53 0.00	32.25 0.54 0.00	28.27 0.47 0.00	24.58 0.39 0.00	21.85 0.24 0.00
BETHLEHEM___GS2 323561	21.95 0.20 0.00	21.22 0.33 0.00	20.00 0.35 0.00	19.44 0.34 0.00	19.60 0.31 0.00	20.44 0.30 0.00	20.30 0.28 0.00	21.00 0.23 0.00	21.64 0.24 0.00	22.00 0.33 0.00	22.01 0.28 0.00	22.25 0.28 0.00	21.88 0.28 0.00	21.61 0.09 0.00	21.64 0.11 0.00	21.77 0.17 0.00	22.09 0.39 0.00	25.32 0.42 0.00	27.78 0.52 0.00	29.97 0.53 0.00	32.25 0.54 0.00	28.27 0.47 0.00	24.58 0.39 0.00	21.85 0.24 0.00
BETHLEHEM___GS3 323562	21.95 0.20 0.00	21.22 0.33 0.00	20.00 0.35 0.00	19.44 0.34 0.00	19.60 0.31 0.00	20.44 0.30 0.00	20.30 0.28 0.00	21.00 0.23 0.00	21.64 0.24 0.00	22.00 0.33 0.00	22.01 0.28 0.00	22.25 0.28 0.00	21.88 0.28 0.00	21.61 0.09 0.00	21.64 0.11 0.00	21.77 0.17 0.00	22.09 0.39 0.00	25.32 0.42 0.00	27.78 0.52 0.00	29.97 0.53 0.00	32.25 0.54 0.00	28.27 0.47 0.00	24.58 0.39 0.00	21.85 0.24 0.00
BETHLEHEM___STEEL 23779	22.04 0.28 0.00	20.89 0.00 0.00	19.65 0.00 0.00	19.04 -0.06 0.00	19.31 0.02 0.00	20.04 -0.10 0.00	20.10 0.08 0.00	20.96 0.19 0.00	21.60 0.19 0.00	22.02 0.35 0.00	22.22 0.50 0.00	22.40 0.44 0.00	21.62 0.02 0.00	21.83 0.30 0.00	21.66 0.13 0.00	21.79 0.19 0.00	21.81 0.11 0.00	24.75 -0.15 0.00	26.96 -0.30 0.00	28.82 -0.62 0.00	31.02 -0.70 0.00	27.46 -0.33 0.00	24.44 0.24 0.00	22.00 0.39 0.00
BETHLHEM_115KV_TB1 79974	22.30 0.54 0.00	21.27 0.38 0.00	20.14 0.49 0.00	19.59 0.50 0.00	19.76 0.46 0.00	20.60 0.46 0.00	20.46 0.44 0.00	21.17 0.39 0.00	21.86 0.45 0.00	22.26 0.59 0.00	21.94 0.22 0.00	22.29 0.33 0.00	21.75 0.15 0.00	21.68 0.15 0.00	21.68 0.15 0.00	21.83 0.24 0.00	22.16 0.46 0.00	25.39 0.50 0.00	27.86 0.60 0.00	30.09 0.65 0.00	32.38 0.67 0.00	28.35 0.56 0.00	24.65 0.46 0.00	21.92 0.30 0.00
BETHPAGE_CC_5 323564	23.39 1.59 -0.05	22.05 1.15 -0.01	20.75 1.10 0.00	20.11 1.01 0.00	20.22 0.93 0.00	21.11 0.97 -0.01	21.05 1.02 -0.01	21.74 0.96 -0.01	22.58 1.18 0.00	23.02 1.34 0.00	23.60 1.87 -0.01	23.84 1.87 -0.01	23.49 1.88 -0.01	23.13 1.59 -0.01	23.01 1.48 0.00	23.35 1.71 -0.05	23.75 2.04 -0.01	27.51 2.47 -0.15	30.11 2.70 -0.15	32.38 2.85 -0.08	34.67 2.95 0.00	31.85 2.70 -1.36	26.48 2.25 -0.03	23.36 1.71 -0.04
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.10 0.35 0.00	20.95 0.06 0.00	19.70 0.06 0.00	19.09 0.00 0.00	19.37 0.08 0.00	20.10 -0.04 0.00	20.16 0.14 0.00	21.04 0.27 0.00	21.68 0.28 0.00	22.13 0.46 0.00	22.31 0.59 0.00	22.49 0.53 0.00	21.71 0.11 0.00	21.91 0.39 0.00	21.74 0.22 0.00	21.87 0.28 0.00	21.90 0.20 0.00	24.85 -0.05 0.00	27.10 -0.16 0.00	28.94 -0.50 0.00	31.14 -0.57 0.00	27.57 -0.22 0.00	24.53 0.34 0.00	22.09 0.48 0.00

BINGHAMTON___COGEN 23790	22.19 0.44 0.00	21.10 0.21 0.00	19.82 0.18 0.00	19.25 0.15 0.00	19.47 0.17 0.00	20.28 0.14 0.00	20.24 0.22 0.00	21.06 0.29 0.00	21.71 0.30 0.00	22.15 0.48 0.00	22.18 0.46 0.00	22.49 0.53 0.00	21.86 0.26 0.00	21.91 0.39 0.00	21.83 0.30 0.00	21.96 0.37 0.00	22.12 0.41 0.00	25.34 0.45 0.00	27.78 0.52 0.00	29.88 0.44 0.00	32.19 0.48 0.00	28.33 0.53 0.00	24.77 0.58 0.00	22.05 0.43 0.00
BIXINCNT_115KV_LOAD 355685	22.27 0.52 0.00	21.10 0.21 0.00	19.84 0.20 0.00	19.23 0.13 0.00	19.52 0.23 0.00	20.26 0.12 0.00	20.36 0.34 0.00	21.29 0.52 0.00	21.98 0.58 0.00	22.41 0.74 0.00	22.61 0.89 0.00	22.82 0.86 0.00	21.99 0.39 0.00	22.24 0.71 0.00	22.02 0.50 0.00	22.13 0.54 0.00	22.16 0.46 0.00	25.14 0.25 0.00	27.40 0.14 0.00	29.35 -0.09 0.00	31.62 -0.10 0.00	27.99 0.19 0.00	24.85 0.65 0.00	22.31 0.69 0.00
BLACK RIVER___HYD 24047	21.73 -0.02 0.00	20.81 -0.08 0.00	19.57 -0.08 0.00	18.98 -0.11 0.00	19.22 -0.08 0.00	20.00 -0.14 0.00	19.92 -0.10 0.00	20.59 -0.19 0.00	21.21 -0.19 0.00	21.50 -0.17 0.00	21.46 -0.26 0.00	21.67 -0.29 0.00	21.25 -0.35 0.00	21.12 -0.41 0.00	21.07 -0.45 0.00	21.18 -0.41 0.00	21.42 -0.28 0.00	24.57 -0.32 0.00	27.10 -0.16 0.00	29.56 0.12 0.00	32.10 0.38 0.00	28.08 0.28 0.00	24.39 0.19 0.00	21.61 0.00 0.00
BLACKRVR_115KV_TB2 79977	21.75 0.00 0.00	20.81 -0.08 0.00	19.57 -0.08 0.00	18.98 -0.11 0.00	19.22 -0.08 0.00	19.99 -0.14 0.00	19.92 -0.10 0.00	20.59 -0.19 0.00	21.21 -0.19 0.00	21.50 -0.17 0.00	21.46 -0.26 0.00	21.68 -0.29 0.00	21.23 -0.37 0.00	21.12 -0.41 0.00	21.08 -0.45 0.00	21.18 -0.41 0.00	21.42 -0.28 0.00	24.57 -0.32 0.00	27.10 -0.16 0.00	29.56 0.12 0.00	32.10 0.38 0.00	28.08 0.28 0.00	24.39 0.19 0.00	21.61 0.00 0.00
BLISS_WT_PWR 323608	22.19 0.43 0.00	21.06 0.17 0.00	19.84 0.20 0.00	19.27 0.17 0.00	19.58 0.29 0.00	20.32 0.18 0.00	20.40 0.38 0.00	21.29 0.52 0.00	21.96 0.56 0.00	22.37 0.69 0.00	22.70 0.98 0.00	22.82 0.86 0.00	22.47 0.86 0.00	22.24 0.71 0.00	22.07 0.54 0.00	22.13 0.54 0.00	22.16 0.46 0.00	25.20 0.30 0.00	27.37 0.11 0.00	29.50 0.06 0.00	31.78 0.06 0.00	27.99 0.20 0.00	24.85 0.65 0.00	22.31 0.69 0.00
BLUESTONE___WT_PWR 323821	23.15 1.39 0.00	22.06 1.17 0.00	20.75 1.10 0.00	20.13 1.03 0.00	20.35 1.06 0.00	21.24 1.11 0.00	21.14 1.12 0.00	22.04 1.27 0.00	22.67 1.26 0.00	23.17 1.49 0.00	23.31 1.59 0.00	23.54 1.58 0.00	23.07 1.47 0.00	22.78 1.25 0.00	22.80 1.27 0.00	22.93 1.34 0.00	23.11 1.41 0.00	26.59 1.69 0.00	29.17 1.91 0.00	31.53 2.09 0.00	34.10 2.38 0.00	29.88 2.09 0.00	26.06 1.86 0.00	23.06 1.45 0.00
BLUE_CIRC_CHEM_DRP 24182	22.43 0.67 0.00	21.43 0.54 0.00	20.24 0.59 0.00	19.67 0.57 0.00	19.85 0.56 0.00	20.76 0.62 0.00	20.56 0.54 0.00	21.25 0.48 0.00	21.94 0.54 0.00	22.30 0.63 0.00	22.05 0.33 0.00	22.40 0.44 0.00	21.86 0.26 0.00	21.76 0.24 0.00	21.79 0.26 0.00	21.92 0.32 0.00	22.20 0.50 0.00	25.52 0.62 0.00	28.03 0.76 0.00	30.32 0.88 0.00	32.63 0.92 0.00	28.58 0.78 0.00	24.87 0.68 0.00	22.13 0.52 0.00
BOC_GAS_DRP 24189	22.36 0.61 0.00	21.31 0.42 0.00	20.12 0.47 0.00	19.55 0.46 0.00	19.74 0.44 0.00	20.58 0.44 0.00	20.44 0.42 0.00	21.17 0.39 0.00	21.86 0.45 0.00	22.24 0.56 0.00	22.12 0.39 0.00	22.47 0.51 0.00	21.92 0.32 0.00	21.87 0.34 0.00	21.87 0.34 0.00	22.00 0.41 0.00	22.31 0.61 0.00	25.64 0.75 0.00	28.11 0.85 0.00	30.35 0.91 0.00	32.67 0.95 0.00	28.63 0.83 0.00	24.87 0.68 0.00	22.11 0.50 0.00
BOONVILLE_115KV_TB1 79983	22.14 0.39 0.00	21.18 0.29 0.00	19.94 0.29 0.00	19.36 0.27 0.00	19.56 0.27 0.00	20.36 0.22 0.00	20.30 0.28 0.00	21.00 0.23 0.00	21.71 0.30 0.00	22.04 0.37 0.00	22.05 0.33 0.00	22.29 0.33 0.00	21.84 0.24 0.00	21.72 0.19 0.00	21.72 0.19 0.00	21.83 0.24 0.00	21.98 0.28 0.00	25.27 0.37 0.00	27.75 0.49 0.00	30.06 0.62 0.00	32.51 0.79 0.00	28.46 0.67 0.00	24.75 0.56 0.00	22.00 0.39 0.00
BORALEX_4TH_BRANCH 23824	22.82 1.07 0.00	21.66 0.77 0.00	20.41 0.77 0.00	19.82 0.73 0.00	19.99 0.69 0.00	20.88 0.75 0.00	20.74 0.72 0.00	21.50 0.73 0.00	22.13 0.73 0.00	22.54 0.87 0.00	22.42 0.70 0.00	22.84 0.88 0.00	22.25 0.65 0.00	22.17 0.65 0.00	22.24 0.71 0.00	22.39 0.80 0.00	22.85 1.15 0.00	26.36 1.47 0.00	28.95 1.69 0.00	31.26 1.83 0.00	33.62 1.90 0.00	29.35 1.56 0.00	25.45 1.26 0.00	22.63 1.02 0.00
BOWLINE___1 23526	22.93 1.17 0.00	21.79 0.90 0.00	20.49 0.84 0.00	19.90 0.80 0.00	20.04 0.75 0.00	20.88 0.75 0.00	20.80 0.78 0.00	21.56 0.79 0.00	22.28 0.88 0.00	22.69 1.02 0.00	23.03 1.30 0.00	23.28 1.32 0.00	22.92 1.32 0.00	22.58 1.05 0.00	22.56 1.03 0.00	22.76 1.17 0.00	23.18 1.48 0.00	26.74 1.84 0.00	29.28 2.02 0.00	31.53 2.09 0.00	33.93 2.22 0.00	29.83 2.03 0.00	25.84 1.65 0.00	22.85 1.23 0.00
BOWLINE___2 23595	22.93 1.17 0.00	21.79 0.90 0.00	20.49 0.84 0.00	19.90 0.80 0.00	20.04 0.75 0.00	20.88 0.75 0.00	20.80 0.78 0.00	21.56 0.79 0.00	22.28 0.88 0.00	22.69 1.02 0.00	23.03 1.30 0.00	23.28 1.32 0.00	22.92 1.32 0.00	22.58 1.05 0.00	22.56 1.03 0.00	22.76 1.17 0.00	23.18 1.48 0.00	26.74 1.84 0.00	29.28 2.02 0.00	31.53 2.09 0.00	33.93 2.22 0.00	29.83 2.03 0.00	25.84 1.65 0.00	22.85 1.23 0.00
BRADY___115KV_TB2 356060	21.34 -0.41 0.00	20.78 -0.10 0.00	19.51 -0.14 0.00	18.98 -0.11 0.00	19.22 -0.08 0.00	20.14 0.00 0.00	20.00 -0.02 0.00	20.71 -0.06 0.00	21.26 -0.15 0.00	21.24 -0.43 0.00	21.40 -0.33 0.00	21.48 -0.48 0.00	21.41 -0.19 0.00	21.23 -0.30 0.00	21.29 -0.24 0.00	21.25 -0.35 0.00	21.27 -0.43 0.00	24.50 -0.40 0.00	26.80 -0.46 0.00	29.09 -0.35 0.00	31.37 -0.35 0.00	27.44 -0.36 0.00	23.86 -0.34 0.00	21.44 -0.17 0.00
BRANSCOMB___SOLAR 323811	22.58 0.83 0.00	21.64 0.75 0.00	20.27 0.63 0.00	19.69 0.59 0.00	19.87 0.58 0.00	20.76 0.62 0.00	20.60 0.58 0.00	21.29 0.52 0.00	21.98 0.58 0.00	22.39 0.71 0.00	22.51 0.78 0.00	22.77 0.81 0.00	22.38 0.78 0.00	22.07 0.54 0.00	22.04 0.52 0.00	22.20 0.60 0.00	22.53 0.82 0.00	25.99 1.09 0.00	28.57 1.31 0.00	30.91 1.47 0.00	33.27 1.55 0.00	29.10 1.31 0.00	25.28 1.09 0.00	22.46 0.84 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.79 1.83 -1.21	22.66 1.25 -0.52	20.97 1.14 -0.18	20.31 1.05 -0.16	20.46 0.96 -0.20	21.79 1.01 -0.65	21.40 0.94 -0.44	22.30 0.96 -0.57	22.73 1.33 0.00	23.23 1.56 0.00	23.55 1.82 0.00	24.04 2.06 -0.01	23.33 1.73 0.00	23.28 1.72 -0.03	23.14 1.61 0.00	23.94 1.81 -0.54	23.95 2.24 -0.01	29.13 2.66 -1.58	31.77 2.89 -1.62	35.80 3.03 -3.33	41.89 3.20 -6.97	45.15 2.86 -14.49	26.95 2.42 -0.34	23.96 1.82 -0.53

BRISTLHL_115KV_TB1 79998	21.53 -0.22 0.00	20.53 -0.36 0.00	19.33 -0.31 0.00	18.77 -0.32 0.00	18.96 -0.33 0.00	19.77 -0.36 0.00	19.70 -0.32 0.00	20.48 -0.29 0.00	21.09 -0.32 0.00	21.50 -0.17 0.00	21.51 -0.22 0.00	21.81 -0.15 0.00	21.30 -0.30 0.00	21.27 -0.26 0.00	21.23 -0.30 0.00	21.31 -0.28 0.00	21.40 -0.30 0.00	24.45 -0.45 0.00	26.80 -0.46 0.00	28.94 -0.50 0.00	31.21 -0.51 0.00	27.41 -0.39 0.00	23.90 -0.29 0.00	21.29 -0.32 0.00
BROOKHAVEN___DRP 24191	30.10 1.91 -6.43	25.00 1.34 -2.77	21.86 1.22 -0.99	21.11 1.15 -0.87	21.45 1.06 -1.09	24.74 1.11 -3.49	23.48 1.08 -2.38	24.93 1.10 -3.05	22.80 1.39 0.00	23.21 1.54 0.00	23.55 1.82 0.00	24.04 2.06 -0.01	23.31 1.71 0.00	23.50 1.79 -0.19	23.10 1.57 0.00	26.25 1.88 -2.78	23.95 2.24 -0.01	35.72 2.66 -8.16	38.54 2.89 -8.39	50.63 3.06 -18.13	73.47 3.17 -38.58	105.62 2.86 -74.96	28.37 2.44 -1.73	26.30 1.88 -2.81
BROOKLYN_NAVY_YARD 23515	23.15 1.39 0.00	21.93 1.04 0.00	20.63 0.98 0.00	20.03 0.94 0.00	20.16 0.87 0.00	20.98 0.85 0.00	20.94 0.92 0.00	21.75 0.98 0.00	22.48 1.07 0.00	22.91 1.23 0.00	23.31 1.59 0.00	23.56 1.60 0.00	23.20 1.60 0.00	22.84 1.31 0.00	22.80 1.27 0.00	23.02 1.42 0.00	23.44 1.74 0.00	27.06 2.16 0.00	29.61 2.34 0.00	31.91 2.47 0.00	34.38 2.66 0.00	30.19 2.39 0.00	26.10 1.91 0.00	23.06 1.45 0.00
BROOKLYN___ARMY_DRP 323595	23.57 1.81 -0.01	22.19 1.30 -0.01	20.79 1.14 0.00	20.13 1.03 0.00	20.28 0.98 0.00	21.04 0.91 0.00	20.96 0.94 0.00	21.69 0.91 0.00	22.50 1.09 0.00	23.04 1.37 0.00	23.16 1.43 0.00	23.70 1.73 0.00	23.07 1.47 0.00	22.97 1.44 0.00	22.90 1.38 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.33 2.44 0.00	29.88 2.62 0.00	32.27 2.83 0.00	34.73 3.01 0.00	30.44 2.64 0.00	26.35 2.15 0.00	23.32 1.71 0.00
BROOKVLE_69_KV_TB1 55790	23.45 1.67 -0.02	22.04 1.15 0.00	20.69 1.04 0.00	20.07 0.97 0.00	20.18 0.89 0.00	21.06 0.93 0.00	20.92 0.90 0.00	21.69 0.91 0.00	22.56 1.16 0.00	23.10 1.43 0.00	23.31 1.59 0.00	23.80 1.82 -0.01	23.11 1.51 0.00	23.08 1.55 0.00	22.97 1.44 0.00	23.26 1.64 -0.03	23.69 1.97 -0.01	27.40 2.41 -0.09	29.97 2.62 -0.09	32.31 2.83 -0.05	34.73 3.01 0.00	31.29 2.64 -0.85	26.37 2.15 -0.02	23.27 1.64 -0.02
BROOME_2_LFGE 323671	22.12 0.37 0.00	21.10 0.21 0.00	19.84 0.20 0.00	19.29 0.19 0.00	19.49 0.19 0.00	20.32 0.18 0.00	20.26 0.24 0.00	21.08 0.31 0.00	21.71 0.30 0.00	22.11 0.43 0.00	22.27 0.54 0.00	22.49 0.53 0.00	22.12 0.52 0.00	21.91 0.39 0.00	21.85 0.32 0.00	21.96 0.37 0.00	22.11 0.41 0.00	25.37 0.47 0.00	27.78 0.52 0.00	29.91 0.47 0.00	32.22 0.51 0.00	28.32 0.53 0.00	24.77 0.58 0.00	22.07 0.45 0.00
BROOME___LFGE 323600	22.12 0.37 0.00	21.10 0.21 0.00	19.84 0.20 0.00	19.29 0.19 0.00	19.49 0.19 0.00	20.32 0.18 0.00	20.26 0.24 0.00	21.08 0.31 0.00	21.71 0.30 0.00	22.11 0.43 0.00	22.27 0.54 0.00	22.49 0.53 0.00	22.12 0.52 0.00	21.91 0.39 0.00	21.85 0.32 0.00	21.96 0.37 0.00	22.11 0.41 0.00	25.37 0.47 0.00	27.78 0.52 0.00	29.91 0.47 0.00	32.22 0.51 0.00	28.32 0.53 0.00	24.77 0.58 0.00	22.07 0.45 0.00
BROWNFLS_115KV_TB_3_5 80003	21.32 -0.44 0.00	20.58 -0.31 0.00	19.33 -0.31 0.00	18.79 -0.31 0.00	19.02 -0.27 0.00	19.83 -0.30 0.00	19.78 -0.24 0.00	20.38 -0.39 0.00	21.02 -0.39 0.00	21.15 -0.52 0.00	21.20 -0.52 0.00	21.35 -0.61 0.00	21.10 -0.50 0.00	20.95 -0.58 0.00	20.95 -0.58 0.00	20.97 -0.63 0.00	21.10 -0.61 0.00	24.25 -0.65 0.00	26.64 -0.63 0.00	28.94 -0.50 0.00	31.30 -0.41 0.00	27.44 -0.36 0.00	23.86 -0.34 0.00	21.31 -0.30 0.00
BROWNSV1_27_KV_LOAD 356125	23.45 1.70 0.00	22.08 1.19 0.00	20.73 1.08 0.00	20.11 1.01 0.00	20.24 0.95 0.00	21.08 0.95 0.00	21.02 1.00 0.00	21.79 1.02 0.00	22.60 1.20 0.00	23.12 1.45 0.00	23.20 1.48 0.00	23.72 1.76 0.00	23.05 1.45 0.00	22.99 1.46 0.00	22.93 1.40 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.26 2.37 0.00	29.80 2.54 0.00	32.21 2.77 0.00	34.66 2.95 0.00	30.38 2.59 0.00	26.25 2.06 0.00	23.21 1.60 0.00
BURROWS___LYONSDAL 23803	22.06 0.30 0.00	21.12 0.23 0.00	19.88 0.24 0.00	19.29 0.19 0.00	19.50 0.21 0.00	20.28 0.14 0.00	20.24 0.22 0.00	20.90 0.12 0.00	21.62 0.21 0.00	21.95 0.28 0.00	21.94 0.22 0.00	22.18 0.22 0.00	21.73 0.13 0.00	21.61 0.09 0.00	21.61 0.09 0.00	21.70 0.11 0.00	21.88 0.17 0.00	25.14 0.25 0.00	27.62 0.35 0.00	29.94 0.50 0.00	32.41 0.70 0.00	28.38 0.58 0.00	24.65 0.46 0.00	21.94 0.32 0.00
CAITHNESS_CC_1 323624	29.89 1.74 -6.39	24.96 1.32 -2.75	21.87 1.24 -0.99	21.12 1.16 -0.86	21.46 1.08 -1.09	24.74 1.13 -3.47	23.57 1.18 -2.36	24.95 1.14 -3.03	22.78 1.37 0.00	23.12 1.45 0.00	23.77 2.04 -0.01	24.02 2.04 -0.01	23.62 2.01 -0.01	23.49 1.77 -0.20	23.12 1.59 0.00	26.21 1.86 -2.76	23.93 2.21 -0.01	35.65 2.64 -8.11	38.46 2.86 -8.34	50.43 2.97 -18.02	73.11 3.04 -38.35	105.13 2.84 -74.50	28.34 2.42 -1.72	26.26 1.86 -2.79
CALPINE BETH_PAGE_GT4 24209	23.52 1.72 -0.05	22.06 1.17 0.00	20.71 1.06 0.00	20.07 0.97 0.00	20.18 0.89 0.00	21.07 0.93 -0.01	20.91 0.88 0.00	21.67 0.89 -0.01	22.56 1.16 0.00	23.08 1.41 0.00	23.35 1.63 0.00	23.84 1.87 -0.01	23.18 1.58 0.00	23.12 1.59 0.00	22.99 1.46 0.00	23.35 1.71 -0.05	23.76 2.04 -0.01	27.53 2.49 -0.15	30.12 2.70 -0.15	32.44 2.91 -0.09	34.79 3.08 0.00	31.90 2.72 -1.38	26.48 2.25 -0.03	23.36 1.71 -0.04
CALPINE_BETH_PAGE_GT_4 323586	23.39 1.59 -0.05	22.06 1.17 0.00	20.75 1.10 0.00	20.11 1.01 0.00	20.22 0.93 0.00	21.11 0.97 -0.01	21.05 1.02 0.00	21.75 0.98 -0.01	22.58 1.18 0.00	23.02 1.34 0.00	23.60 1.87 -0.01	23.84 1.87 -0.01	23.49 1.88 -0.01	23.13 1.59 -0.01	23.01 1.48 0.00	23.35 1.71 -0.05	23.75 2.04 -0.01	27.51 2.47 -0.15	30.12 2.70 -0.15	32.38 2.85 -0.09	34.67 2.95 0.00	31.90 2.73 -1.38	26.48 2.25 -0.03	23.36 1.71 -0.04
CALPINE_BP_GT1 23823	23.39 1.59 -0.05	22.06 1.17 0.00	20.75 1.10 0.00	20.11 1.01 0.00	20.22 0.93 0.00	21.11 0.97 -0.01	21.05 1.02 0.00	21.75 0.98 -0.01	22.58 1.18 0.00	23.02 1.34 0.00	23.60 1.87 -0.01	23.84 1.87 -0.01	23.49 1.88 -0.01	23.13 1.59 -0.01	23.01 1.48 0.00	23.35 1.71 -0.05	23.75 2.04 -0.01	27.51 2.47 -0.15	30.12 2.70 -0.15	32.38 2.85 -0.09	34.67 2.95 0.00	31.90 2.73 -1.38	26.48 2.25 -0.03	23.36 1.71 -0.04
CALSPAN___DRP 24200	22.04 0.28 0.00	20.89 0.00 0.00	19.65 0.00 0.00	19.04 -0.06 0.00	19.31 0.02 0.00	20.04 -0.10 0.00	20.10 0.08 0.00	20.96 0.19 0.00	21.60 0.19 0.00	22.02 0.35 0.00	22.22 0.50 0.00	22.40 0.44 0.00	21.62 0.02 0.00	21.83 0.30 0.00	21.66 0.13 0.00	21.79 0.19 0.00	21.81 0.11 0.00	24.75 -0.15 0.00	26.96 -0.30 0.00	28.82 -0.62 0.00	31.02 -0.70 0.00	27.46 -0.33 0.00	24.44 0.24 0.00	22.00 0.39 0.00

CALVERTON___SOLAR 323806	30.03 1.83 -6.45	25.07 1.40 -2.78	21.96 1.32 -0.99	21.19 1.22 -0.87	21.55 1.16 -1.10	24.83 1.19 -3.50	23.67 1.26 -2.39	25.06 1.23 -3.06	22.86 1.46 0.00	23.15 1.47 0.00	23.82 2.09 -0.01	24.06 2.09 -0.01	23.66 2.05 -0.01	23.56 1.83 -0.20	23.16 1.64 0.00	26.30 1.92 -2.79	23.97 2.26 -0.01	35.77 2.69 -8.18	38.59 2.92 -8.41	50.64 3.03 -18.17	73.50 3.11 -38.68	105.86 2.92 -75.15	28.42 2.49 -1.74	26.35 1.92 -2.82
CANDIGU_WT_PWR 323617	22.06 0.30 0.00	20.95 0.06 0.00	19.71 0.06 0.00	19.13 0.04 0.00	19.39 0.10 0.00	20.18 0.04 0.00	20.22 0.20 0.00	21.08 0.31 0.00	21.71 0.30 0.00	22.13 0.46 0.00	22.35 0.63 0.00	22.53 0.57 0.00	22.14 0.54 0.00	21.94 0.41 0.00	21.83 0.30 0.00	21.94 0.34 0.00	22.03 0.33 0.00	25.17 0.27 0.00	27.51 0.24 0.00	29.59 0.15 0.00	31.91 0.19 0.00	28.08 0.28 0.00	24.77 0.58 0.00	22.13 0.52 0.00
CARR STREET_E_SYR 24060	21.69 -0.07 0.00	20.72 -0.17 0.00	19.49 -0.16 0.00	18.94 -0.15 0.00	19.14 -0.16 0.00	19.95 -0.18 0.00	19.88 -0.14 0.00	20.67 -0.10 0.00	21.28 -0.13 0.00	21.67 0.00 0.00	21.79 0.07 0.00	22.03 0.07 0.00	21.64 0.04 0.00	21.48 -0.04 0.00	21.46 -0.06 0.00	21.55 -0.04 0.00	21.64 -0.06 0.00	24.75 -0.15 0.00	27.10 -0.16 0.00	29.23 -0.20 0.00	31.53 -0.19 0.00	27.69 -0.11 0.00	24.15 -0.05 0.00	21.51 -0.11 0.00
CARTHAGE___PAPER 23857	21.64 -0.11 0.00	20.76 -0.12 0.00	19.51 -0.14 0.00	18.94 -0.15 0.00	19.18 -0.12 0.00	19.93 -0.20 0.00	19.90 -0.12 0.00	20.50 -0.27 0.00	21.17 -0.23 0.00	21.41 -0.26 0.00	21.35 -0.37 0.00	21.57 -0.39 0.00	21.17 -0.43 0.00	21.05 -0.47 0.00	21.01 -0.52 0.00	21.10 -0.50 0.00	21.33 -0.37 0.00	24.52 -0.37 0.00	27.04 -0.22 0.00	29.44 0.00 0.00	31.97 0.25 0.00	27.97 0.17 0.00	24.27 0.07 0.00	21.55 -0.06 0.00
CASSADAGA_WT_PWR 323784	22.38 0.63 0.00	21.24 0.35 0.00	20.00 0.35 0.00	19.42 0.32 0.00	19.75 0.46 0.00	20.52 0.38 0.00	20.60 0.58 0.00	21.56 0.79 0.00	22.22 0.81 0.00	22.65 0.98 0.00	22.98 1.26 0.00	23.08 1.12 0.00	22.68 1.08 0.00	22.47 0.95 0.00	22.28 0.75 0.00	22.37 0.78 0.00	22.33 0.63 0.00	25.44 0.55 0.00	27.75 0.49 0.00	29.82 0.38 0.00	32.10 0.38 0.00	28.21 0.42 0.00	25.09 0.90 0.00	22.48 0.87 0.00
CE_DUNWOOD___DRP 24194	23.14 1.39 0.00	21.85 0.96 0.00	20.53 0.88 0.00	19.92 0.82 0.00	20.08 0.79 0.00	20.92 0.79 0.00	20.82 0.80 0.00	21.58 0.81 0.00	22.37 0.96 0.00	22.86 1.19 0.00	22.92 1.19 0.00	23.39 1.43 0.00	22.72 1.12 0.00	22.69 1.16 0.00	22.65 1.12 0.00	22.87 1.27 0.00	23.29 1.58 0.00	26.89 1.99 0.00	29.44 2.18 0.00	31.77 2.33 0.00	34.19 2.47 0.00	29.97 2.17 0.00	25.94 1.74 0.00	22.93 1.32 0.00
CE_MILLWOOD___DRP 24193	23.12 1.37 0.00	21.83 0.94 0.00	20.49 0.84 0.00	19.90 0.80 0.00	20.04 0.75 0.00	20.90 0.77 0.00	20.80 0.78 0.00	21.54 0.77 0.00	22.33 0.92 0.00	22.82 1.15 0.00	22.88 1.15 0.00	23.34 1.38 0.00	22.68 1.08 0.00	22.65 1.12 0.00	22.58 1.05 0.00	22.80 1.21 0.00	23.24 1.54 0.00	26.81 1.92 0.00	29.36 2.10 0.00	31.68 2.24 0.00	34.09 2.38 0.00	29.91 2.11 0.00	25.89 1.69 0.00	22.89 1.28 0.00
CE_NYC2_DRP 24202	23.41 1.65 -0.01	22.07 1.17 -0.01	20.69 1.04 0.00	20.07 0.97 0.00	20.20 0.91 0.00	21.00 0.87 0.00	20.92 0.90 0.00	21.69 0.91 0.00	22.50 1.09 0.00	23.02 1.34 0.00	23.09 1.37 0.00	23.61 1.65 0.00	22.96 1.36 0.00	22.88 1.36 0.00	22.82 1.29 0.00	23.06 1.47 0.00	23.48 1.78 0.00	27.14 2.24 0.00	29.66 2.40 0.00	32.03 2.59 0.00	34.47 2.76 0.00	30.24 2.45 0.00	26.15 1.96 0.00	23.15 1.53 0.00
CE_NYC_DRP 24195	23.32 1.57 0.00	21.98 1.09 0.00	20.63 0.98 0.00	20.01 0.92 0.00	20.16 0.87 0.00	21.00 0.87 0.00	20.92 0.90 0.00	21.69 0.91 0.00	22.48 1.07 0.00	23.02 1.34 0.00	23.09 1.37 0.00	23.59 1.63 0.00	22.94 1.34 0.00	22.86 1.33 0.00	22.82 1.29 0.00	23.04 1.45 0.00	23.48 1.78 0.00	27.11 2.22 0.00	29.63 2.37 0.00	32.00 2.56 0.00	34.47 2.76 0.00	30.22 2.42 0.00	26.13 1.94 0.00	23.08 1.47 0.00
CHAFFEE___LFGE 323603	22.03 0.28 0.00	20.91 0.02 0.00	19.71 0.06 0.00	19.11 0.02 0.00	19.41 0.12 0.00	20.14 0.00 0.00	20.18 0.16 0.00	21.02 0.25 0.00	21.66 0.26 0.00	22.04 0.37 0.00	22.35 0.63 0.00	22.47 0.51 0.00	22.07 0.47 0.00	21.89 0.37 0.00	21.76 0.24 0.00	21.85 0.26 0.00	21.88 0.17 0.00	24.90 0.00 0.00	27.07 -0.19 0.00	29.12 -0.32 0.00	31.30 -0.41 0.00	27.57 -0.22 0.00	24.51 0.31 0.00	22.09 0.47 0.00
CHATEAUG_35_KV_LOAD 355732	21.58 -0.17 0.00	21.04 0.15 0.00	19.72 0.08 0.00	19.19 0.10 0.00	19.49 0.19 0.00	20.48 0.34 0.00	20.36 0.34 0.00	21.19 0.42 0.00	21.77 0.36 0.00	21.74 0.07 0.00	21.94 0.22 0.00	22.03 0.07 0.00	21.95 0.35 0.00	21.79 0.26 0.00	21.81 0.28 0.00	21.79 0.19 0.00	21.81 0.11 0.00	25.12 0.22 0.00	27.43 0.16 0.00	29.76 0.32 0.00	32.00 0.29 0.00	27.91 0.11 0.00	24.24 0.05 0.00	21.81 0.19 0.00
CHATEAUG_WT_PWR 323614	21.77 0.02 0.00	21.08 0.19 0.00	19.74 0.10 0.00	19.21 0.12 0.00	19.52 0.23 0.00	20.52 0.38 0.00	20.42 0.40 0.00	21.25 0.48 0.00	21.88 0.47 0.00	21.93 0.26 0.00	21.88 0.15 0.00	22.14 0.17 0.00	21.77 0.17 0.00	21.85 0.32 0.00	21.85 0.32 0.00	21.87 0.28 0.00	21.90 0.19 0.00	25.22 0.32 0.00	27.54 0.27 0.00	29.85 0.41 0.00	32.10 0.38 0.00	27.99 0.20 0.00	24.32 0.12 0.00	21.85 0.24 0.00
CHAT_HIGH_FALL_HYD 323578	21.58 -0.17 0.00	21.04 0.15 0.00	19.72 0.08 0.00	19.19 0.10 0.00	19.49 0.19 0.00	20.48 0.34 0.00	20.36 0.34 0.00	21.19 0.42 0.00	21.77 0.36 0.00	21.74 0.07 0.00	21.94 0.22 0.00	22.03 0.07 0.00	21.95 0.35 0.00	21.79 0.26 0.00	21.81 0.28 0.00	21.79 0.19 0.00	21.81 0.11 0.00	25.12 0.22 0.00	27.43 0.16 0.00	29.76 0.32 0.00	32.00 0.29 0.00	27.91 0.11 0.00	24.24 0.05 0.00	21.81 0.19 0.00
CHAUTAUQUA___LFGE 323629	22.19 0.43 0.00	21.08 0.19 0.00	19.84 0.20 0.00	19.27 0.17 0.00	19.58 0.29 0.00	20.32 0.18 0.00	20.38 0.36 0.00	21.27 0.50 0.00	21.90 0.49 0.00	22.30 0.63 0.00	22.62 0.89 0.00	22.73 0.77 0.00	22.34 0.73 0.00	22.13 0.60 0.00	21.98 0.45 0.00	22.07 0.47 0.00	22.07 0.37 0.00	25.14 0.25 0.00	27.37 0.11 0.00	29.41 -0.03 0.00	31.65 -0.06 0.00	27.85 0.06 0.00	24.75 0.56 0.00	22.26 0.65 0.00
CHERRYST_13_KV_LD 356241	23.38 1.63 0.00	22.04 1.15 0.00	20.67 1.02 0.00	20.07 0.97 0.00	20.20 0.91 0.00	21.04 0.91 0.00	20.98 0.96 0.00	21.75 0.98 0.00	22.54 1.13 0.00	23.08 1.41 0.00	23.14 1.41 0.00	23.65 1.69 0.00	23.00 1.40 0.00	22.93 1.40 0.00	22.88 1.36 0.00	23.11 1.51 0.00	23.53 1.82 0.00	27.19 2.29 0.00	29.72 2.45 0.00	32.09 2.65 0.00	34.57 2.85 0.00	30.30 2.50 0.00	26.18 1.98 0.00	23.15 1.53 0.00

CHESTROR_138KV_BK263 355645	22.97 1.22 0.00	21.70 0.81 0.00	20.37 0.73 0.00	19.78 0.69 0.00	19.95 0.66 0.00	20.78 0.64 0.00	20.68 0.66 0.00	21.40 0.62 0.00	22.16 0.75 0.00	22.65 0.98 0.00	22.66 0.93 0.00	23.10 1.14 0.00	22.44 0.84 0.00	22.41 0.88 0.00	22.39 0.86 0.00	22.59 0.99 0.00	23.00 1.30 0.00	26.54 1.64 0.00	29.06 1.80 0.00	31.35 1.91 0.00	33.74 2.03 0.00	29.63 1.83 0.00	25.67 1.48 0.00	22.72 1.10 0.00
CH_MIDHUDSON___DRP 24192	23.36 1.61 0.00	22.06 1.17 0.00	20.69 1.04 0.00	20.07 0.97 0.00	20.24 0.95 0.00	21.10 0.97 0.00	20.98 0.96 0.00	21.54 0.77 0.00	22.39 0.98 0.00	22.91 1.24 0.00	22.92 1.19 0.00	23.37 1.41 0.00	22.68 1.08 0.00	22.62 1.10 0.00	22.60 1.08 0.00	22.82 1.23 0.00	23.27 1.56 0.00	26.86 1.97 0.00	29.44 2.18 0.00	31.85 2.41 0.00	34.32 2.60 0.00	30.16 2.36 0.00	26.06 1.86 0.00	23.02 1.40 0.00
CH_MISC_IPPS 23765	23.21 1.46 0.00	22.02 1.13 0.00	20.69 1.04 0.00	20.09 0.99 0.00	20.24 0.95 0.00	21.12 0.99 0.00	21.00 0.98 0.00	21.58 0.81 0.00	22.39 0.99 0.00	22.82 1.15 0.00	23.12 1.39 0.00	23.34 1.38 0.00	22.96 1.36 0.00	22.62 1.10 0.00	22.62 1.10 0.00	22.80 1.21 0.00	23.27 1.56 0.00	26.84 1.94 0.00	29.44 2.18 0.00	31.76 2.33 0.00	34.22 2.50 0.00	30.13 2.34 0.00	26.03 1.84 0.00	23.02 1.40 0.00
CH_RES_BVR_FALLS 23983	21.40 -0.35 0.00	20.64 -0.25 0.00	19.39 -0.26 0.00	18.85 -0.25 0.00	19.06 -0.23 0.00	19.91 -0.22 0.00	19.78 -0.24 0.00	20.54 -0.23 0.00	21.19 -0.21 0.00	21.37 -0.30 0.00	21.40 -0.33 0.00	21.65 -0.31 0.00	21.32 -0.28 0.00	21.38 -0.15 0.00	21.40 -0.13 0.00	21.42 -0.17 0.00	21.46 -0.24 0.00	24.65 -0.25 0.00	26.99 -0.27 0.00	29.15 -0.29 0.00	31.37 -0.35 0.00	27.44 -0.36 0.00	23.86 -0.34 0.00	21.33 -0.28 0.00
CH_RES_NIAGARA 23895	21.21 -0.54 0.00	20.05 -0.84 0.00	18.86 -0.79 0.00	18.37 -0.73 0.00	18.64 -0.66 0.00	19.35 -0.79 0.00	19.30 -0.72 0.00	20.05 -0.73 0.00	20.66 -0.75 0.00	21.04 -0.63 0.00	21.25 -0.48 0.00	21.41 -0.55 0.00	20.69 -0.91 0.00	20.86 -0.67 0.00	20.71 -0.82 0.00	20.82 -0.78 0.00	20.83 -0.87 0.00	23.60 -1.29 0.00	25.65 -1.61 0.00	27.41 -2.03 0.00	29.46 -2.25 0.00	26.16 -1.64 0.00	23.27 -0.92 0.00	21.07 -0.54 0.00
CH_RES_SYRACUSE 23985	21.77 0.02 0.00	20.81 -0.08 0.00	19.59 -0.06 0.00	19.02 -0.08 0.00	19.22 -0.08 0.00	20.06 -0.08 0.00	19.98 -0.04 0.00	20.77 0.00 0.00	21.38 -0.02 0.00	21.80 0.13 0.00	21.90 0.17 0.00	22.14 0.17 0.00	21.75 0.15 0.00	21.61 0.09 0.00	21.57 0.04 0.00	21.66 0.06 0.00	21.72 0.02 0.00	24.85 -0.05 0.00	27.24 -0.03 0.00	29.38 -0.06 0.00	31.68 -0.03 0.00	27.83 0.03 0.00	24.29 0.10 0.00	21.61 0.00 0.00
CLINTON_WT_PWR 323605	21.77 0.02 0.00	21.08 0.19 0.00	19.74 0.10 0.00	19.21 0.12 0.00	19.52 0.23 0.00	20.52 0.38 0.00	20.42 0.40 0.00	21.25 0.48 0.00	21.88 0.47 0.00	21.93 0.26 0.00	21.88 0.15 0.00	22.14 0.17 0.00	21.77 0.17 0.00	21.85 0.32 0.00	21.85 0.32 0.00	21.87 0.28 0.00	21.90 0.19 0.00	25.22 0.32 0.00	27.54 0.27 0.00	29.85 0.41 0.00	32.10 0.38 0.00	27.99 0.20 0.00	24.32 0.12 0.00	21.85 0.24 0.00
CLINTON___LFGE 323618	22.03 0.28 0.00	21.33 0.44 0.00	19.98 0.33 0.00	19.44 0.34 0.00	19.79 0.50 0.00	20.86 0.72 0.00	20.76 0.74 0.00	21.67 0.89 0.00	22.28 0.88 0.00	22.30 0.63 0.00	22.27 0.54 0.00	22.53 0.57 0.00	22.16 0.56 0.00	22.22 0.69 0.00	22.20 0.67 0.00	22.22 0.63 0.00	22.29 0.59 0.00	25.72 0.82 0.00	28.05 0.79 0.00	30.44 1.00 0.00	32.73 1.01 0.00	28.46 0.67 0.00	24.73 0.53 0.00	22.24 0.63 0.00
COBBLENY_34_KV_TB1 80064	22.08 0.33 0.00	20.93 0.04 0.00	19.67 0.02 0.00	19.06 -0.04 0.00	19.35 0.06 0.00	20.06 -0.08 0.00	20.14 0.12 0.00	21.02 0.25 0.00	21.66 0.26 0.00	22.08 0.41 0.00	22.29 0.56 0.00	22.47 0.51 0.00	21.69 0.09 0.00	21.89 0.37 0.00	21.72 0.19 0.00	21.85 0.26 0.00	21.88 0.17 0.00	24.82 -0.07 0.00	27.07 -0.19 0.00	28.91 -0.53 0.00	31.11 -0.60 0.00	27.55 -0.25 0.00	24.51 0.31 0.00	22.07 0.45 0.00
COFFEEN___115KV_TB3 355620	21.88 0.13 0.00	20.93 0.04 0.00	19.69 0.04 0.00	19.08 -0.02 0.00	19.31 0.02 0.00	20.10 -0.04 0.00	20.02 0.00 0.00	20.69 -0.08 0.00	21.30 -0.11 0.00	21.61 -0.07 0.00	21.53 -0.20 0.00	21.76 -0.20 0.00	21.28 -0.32 0.00	21.16 -0.37 0.00	21.14 -0.39 0.00	21.25 -0.35 0.00	21.53 -0.17 0.00	24.67 -0.22 0.00	27.24 -0.03 0.00	29.73 0.29 0.00	32.32 0.60 0.00	28.27 0.47 0.00	24.53 0.34 0.00	21.74 0.13 0.00
COLDSPRG_115KV_BK1 355956	22.75 1.00 0.00	21.54 0.65 0.00	20.24 0.59 0.00	19.61 0.52 0.00	19.93 0.64 0.00	20.68 0.54 0.00	20.80 0.78 0.00	21.83 1.06 0.00	22.52 1.11 0.00	22.97 1.30 0.00	23.18 1.46 0.00	23.34 1.38 0.00	22.46 0.86 0.00	22.73 1.21 0.00	22.52 0.99 0.00	22.65 1.06 0.00	22.64 0.93 0.00	25.74 0.85 0.00	28.16 0.90 0.00	30.06 0.62 0.00	32.35 0.63 0.00	28.60 0.81 0.00	25.45 1.26 0.00	22.80 1.19 0.00
COLONIE_LFGE___ 323577	22.43 0.68 0.00	21.50 0.61 0.00	20.22 0.57 0.00	19.65 0.55 0.00	19.81 0.52 0.00	20.70 0.56 0.00	20.54 0.52 0.00	21.27 0.50 0.00	21.92 0.51 0.00	22.28 0.61 0.00	22.42 0.69 0.00	22.66 0.70 0.00	22.29 0.69 0.00	22.00 0.47 0.00	22.02 0.50 0.00	22.18 0.58 0.00	22.53 0.82 0.00	25.94 1.05 0.00	28.46 1.20 0.00	30.73 1.29 0.00	33.08 1.36 0.00	28.94 1.14 0.00	25.14 0.94 0.00	22.35 0.74 0.00
COOPERNY_115KV_TB1 80082	22.80 1.04 0.00	21.58 0.69 0.00	20.27 0.63 0.00	19.69 0.59 0.00	19.85 0.56 0.00	20.68 0.54 0.00	20.58 0.56 0.00	21.33 0.56 0.00	22.07 0.66 0.00	22.52 0.85 0.00	22.55 0.83 0.00	22.97 1.01 0.00	22.33 0.73 0.00	22.30 0.77 0.00	22.26 0.73 0.00	22.46 0.86 0.00	22.83 1.13 0.00	26.31 1.42 0.00	28.82 1.55 0.00	31.06 1.62 0.00	33.46 1.74 0.00	29.38 1.58 0.00	25.48 1.28 0.00	22.57 0.95 0.00
COPENHAGEN_WT_PWR 323753	21.71 -0.04 0.00	20.79 -0.10 0.00	19.55 -0.10 0.00	18.96 -0.13 0.00	19.20 -0.10 0.00	19.97 -0.16 0.00	19.90 -0.12 0.00	20.56 -0.21 0.00	21.19 -0.21 0.00	21.50 -0.17 0.00	21.49 -0.24 0.00	21.70 -0.26 0.00	21.28 -0.32 0.00	21.12 -0.41 0.00	21.07 -0.45 0.00	21.18 -0.41 0.00	21.42 -0.28 0.00	24.57 -0.32 0.00	27.07 -0.19 0.00	29.50 0.06 0.00	32.03 0.32 0.00	28.02 0.22 0.00	24.34 0.15 0.00	21.59 -0.02 0.00
CORNELL_____ 23752	22.32 0.57 0.00	21.22 0.33 0.00	19.96 0.31 0.00	19.36 0.27 0.00	19.58 0.29 0.00	20.44 0.30 0.00	20.38 0.36 0.00	21.23 0.46 0.00	21.83 0.43 0.00	22.28 0.61 0.00	22.27 0.54 0.00	22.58 0.61 0.00	21.97 0.37 0.00	21.98 0.45 0.00	21.91 0.39 0.00	22.05 0.45 0.00	22.18 0.48 0.00	25.44 0.55 0.00	27.94 0.68 0.00	30.15 0.71 0.00	32.54 0.82 0.00	28.60 0.81 0.00	24.97 0.77 0.00	22.18 0.56 0.00

CORONA_69_KV_TB1 355595	23.43 1.67 0.00	22.00 1.11 0.00	20.65 1.00 0.00	20.01 0.92 0.00	20.14 0.85 0.00	21.00 0.87 0.00	20.86 0.84 0.00	21.62 0.85 0.00	22.52 1.11 0.00	23.04 1.37 0.00	23.29 1.56 0.00	23.77 1.80 -0.01	23.09 1.49 0.00	23.06 1.53 0.00	22.93 1.40 0.00	23.23 1.62 -0.01	23.65 1.93 -0.01	27.30 2.37 -0.04	29.87 2.56 -0.04	32.26 2.80 -0.02	34.66 2.95 0.00	30.86 2.59 -0.48	26.36 2.15 -0.01	23.24 1.62 0.00
CORTLAND_115KV_TB3 80093	22.27 0.52 0.00	21.24 0.36 0.00	19.98 0.33 0.00	19.40 0.31 0.00	19.60 0.31 0.00	20.46 0.32 0.00	20.38 0.36 0.00	21.21 0.44 0.00	21.81 0.41 0.00	22.24 0.56 0.00	22.25 0.52 0.00	22.53 0.57 0.00	22.01 0.41 0.00	21.98 0.45 0.00	21.94 0.41 0.00	22.05 0.45 0.00	22.16 0.46 0.00	25.39 0.50 0.00	27.89 0.63 0.00	30.15 0.71 0.00	32.54 0.82 0.00	28.58 0.78 0.00	24.90 0.70 0.00	22.09 0.48 0.00
COXSACKIE___GT 23611	22.80 1.04 0.00	22.00 1.11 0.00	20.65 1.00 0.00	20.05 0.95 0.00	20.24 0.95 0.00	21.46 1.33 0.00	21.20 1.18 0.00	21.48 0.71 0.00	22.28 0.88 0.00	22.62 0.95 0.00	22.53 0.80 0.00	22.71 0.75 0.00	22.25 0.65 0.00	21.94 0.41 0.00	22.02 0.50 0.00	22.15 0.56 0.00	22.59 0.89 0.00	26.09 1.19 0.00	28.79 1.53 0.00	31.38 1.94 0.00	33.84 2.13 0.00	29.83 2.03 0.00	25.74 1.55 0.00	22.82 1.21 0.00
CPV_VALLEY___CC1 323721	22.69 0.93 0.00	21.58 0.69 0.00	20.29 0.65 0.00	19.71 0.61 0.00	19.87 0.58 0.00	20.70 0.56 0.00	20.62 0.60 0.00	21.35 0.58 0.00	22.05 0.64 0.00	22.45 0.78 0.00	22.75 1.02 0.00	22.99 1.03 0.00	22.64 1.04 0.00	22.30 0.77 0.00	22.30 0.77 0.00	22.48 0.89 0.00	22.87 1.17 0.00	26.36 1.47 0.00	28.90 1.64 0.00	31.09 1.65 0.00	33.49 1.77 0.00	29.44 1.64 0.00	25.52 1.33 0.00	22.59 0.97 0.00
CPV_VALLEY___CC2 323722	22.69 0.93 0.00	21.58 0.69 0.00	20.29 0.65 0.00	19.71 0.61 0.00	19.87 0.58 0.00	20.70 0.56 0.00	20.62 0.60 0.00	21.35 0.58 0.00	22.05 0.64 0.00	22.45 0.78 0.00	22.75 1.02 0.00	22.99 1.03 0.00	22.64 1.04 0.00	22.30 0.77 0.00	22.30 0.77 0.00	22.48 0.89 0.00	22.87 1.17 0.00	26.36 1.47 0.00	28.90 1.64 0.00	31.09 1.65 0.00	33.49 1.77 0.00	29.44 1.64 0.00	25.52 1.33 0.00	22.59 0.97 0.00
CRESCENT___HYD 24018	22.43 0.68 0.00	21.50 0.61 0.00	20.22 0.57 0.00	19.65 0.55 0.00	19.81 0.52 0.00	20.70 0.56 0.00	20.54 0.52 0.00	21.27 0.50 0.00	21.92 0.51 0.00	22.28 0.61 0.00	22.42 0.69 0.00	22.66 0.70 0.00	22.29 0.69 0.00	22.00 0.47 0.00	22.02 0.50 0.00	22.18 0.58 0.00	22.53 0.82 0.00	25.94 1.05 0.00	28.46 1.20 0.00	30.73 1.29 0.00	33.08 1.36 0.00	28.94 1.14 0.00	25.14 0.94 0.00	22.35 0.74 0.00
CRICKET___VALLEY_CC1 323756	22.69 0.93 0.00	21.62 0.73 0.00	20.39 0.75 0.00	19.80 0.71 0.00	19.97 0.67 0.00	20.80 0.66 0.00	20.68 0.66 0.00	21.42 0.64 0.00	22.09 0.68 0.00	22.47 0.80 0.00	22.72 1.00 0.00	22.95 0.99 0.00	22.62 1.02 0.00	22.28 0.75 0.00	22.30 0.77 0.00	22.48 0.89 0.00	22.92 1.21 0.00	26.41 1.52 0.00	28.98 1.72 0.00	31.24 1.80 0.00	33.62 1.90 0.00	29.47 1.67 0.00	25.50 1.31 0.00	22.63 1.02 0.00
CRICKET___VALLEY_CC2 323757	22.69 0.93 0.00	21.62 0.73 0.00	20.39 0.75 0.00	19.80 0.71 0.00	19.97 0.67 0.00	20.80 0.66 0.00	20.68 0.66 0.00	21.42 0.64 0.00	22.09 0.68 0.00	22.47 0.80 0.00	22.72 1.00 0.00	22.95 0.99 0.00	22.62 1.02 0.00	22.28 0.75 0.00	22.30 0.77 0.00	22.48 0.89 0.00	22.92 1.21 0.00	26.41 1.52 0.00	28.98 1.72 0.00	31.24 1.80 0.00	33.62 1.90 0.00	29.47 1.67 0.00	25.50 1.31 0.00	22.63 1.02 0.00
CRICKET___VALLEY_CC3 323758	22.69 0.93 0.00	21.62 0.73 0.00	20.39 0.75 0.00	19.80 0.71 0.00	19.97 0.67 0.00	20.80 0.66 0.00	20.68 0.66 0.00	21.42 0.64 0.00	22.09 0.68 0.00	22.47 0.80 0.00	22.72 1.00 0.00	22.95 0.99 0.00	22.62 1.02 0.00	22.28 0.75 0.00	22.30 0.77 0.00	22.48 0.89 0.00	22.92 1.21 0.00	26.41 1.52 0.00	28.98 1.72 0.00	31.24 1.80 0.00	33.62 1.90 0.00	29.47 1.67 0.00	25.50 1.31 0.00	22.63 1.02 0.00
CRUCIBLE_METL_DRP 24180	21.82 0.07 0.00	20.81 -0.08 0.00	19.57 -0.08 0.00	19.00 -0.10 0.00	19.22 -0.08 0.00	20.04 -0.10 0.00	19.96 -0.06 0.00	20.77 0.00 0.00	21.41 0.00 0.00	21.82 0.15 0.00	21.83 0.11 0.00	22.14 0.18 0.00	21.62 0.02 0.00	21.61 0.09 0.00	21.55 0.02 0.00	21.66 0.06 0.00	21.72 0.02 0.00	24.85 -0.05 0.00	27.24 -0.03 0.00	29.38 -0.06 0.00	31.68 -0.03 0.00	27.83 0.03 0.00	24.27 0.07 0.00	21.61 0.00 0.00
DAHOWA___HYDRO 323763	22.58 0.83 0.00	21.66 0.77 0.00	20.26 0.61 0.00	19.67 0.57 0.00	19.87 0.58 0.00	20.76 0.62 0.00	20.58 0.56 0.00	21.27 0.50 0.00	21.98 0.58 0.00	22.39 0.71 0.00	22.51 0.78 0.00	22.79 0.83 0.00	22.38 0.78 0.00	22.07 0.54 0.00	22.04 0.52 0.00	22.20 0.60 0.00	22.51 0.80 0.00	25.99 1.09 0.00	28.57 1.31 0.00	30.94 1.50 0.00	33.27 1.55 0.00	29.13 1.33 0.00	25.28 1.09 0.00	22.44 0.82 0.00
DANC___LFGE 323619	21.62 -0.13 0.00	20.68 -0.21 0.00	19.45 -0.20 0.00	18.88 -0.21 0.00	19.10 -0.19 0.00	19.90 -0.24 0.00	19.80 -0.22 0.00	20.50 -0.27 0.00	21.13 -0.28 0.00	21.48 -0.20 0.00	21.51 -0.22 0.00	21.72 -0.24 0.00	21.32 -0.28 0.00	21.16 -0.37 0.00	21.12 -0.41 0.00	21.23 -0.37 0.00	21.40 -0.30 0.00	24.50 -0.40 0.00	26.94 -0.33 0.00	29.26 -0.18 0.00	31.72 0.00 0.00	27.77 -0.03 0.00	24.17 -0.02 0.00	21.46 -0.15 0.00
DANSKAMMER___1 23586	23.21 1.46 0.00	22.02 1.13 0.00	20.69 1.04 0.00	20.09 0.99 0.00	20.24 0.95 0.00	21.12 0.99 0.00	21.00 0.98 0.00	21.58 0.81 0.00	22.39 0.99 0.00	22.82 1.15 0.00	23.12 1.39 0.00	23.34 1.38 0.00	22.96 1.36 0.00	22.62 1.10 0.00	22.62 1.10 0.00	22.80 1.21 0.00	23.27 1.56 0.00	26.84 1.94 0.00	29.44 2.18 0.00	31.76 2.33 0.00	34.22 2.50 0.00	30.13 2.34 0.00	26.03 1.84 0.00	23.02 1.40 0.00
DANSKAMMER___2 23589	23.21 1.46 0.00	22.02 1.13 0.00	20.69 1.04 0.00	20.09 0.99 0.00	20.24 0.95 0.00	21.12 0.99 0.00	21.00 0.98 0.00	21.58 0.81 0.00	22.39 0.99 0.00	22.82 1.15 0.00	23.12 1.39 0.00	23.34 1.38 0.00	22.96 1.36 0.00	22.62 1.10 0.00	22.62 1.10 0.00	22.80 1.21 0.00	23.27 1.56 0.00	26.84 1.94 0.00	29.44 2.18 0.00	31.76 2.33 0.00	34.22 2.50 0.00	30.13 2.34 0.00	26.03 1.84 0.00	23.02 1.40 0.00
DANSKAMMER___3 23590	23.21 1.46 0.00	22.02 1.13 0.00	20.69 1.04 0.00	20.09 0.99 0.00	20.24 0.95 0.00	21.12 0.99 0.00	21.00 0.98 0.00	21.58 0.81 0.00	22.39 0.99 0.00	22.82 1.15 0.00	23.12 1.39 0.00	23.34 1.38 0.00	22.96 1.36 0.00	22.62 1.10 0.00	22.62 1.10 0.00	22.80 1.21 0.00	23.27 1.56 0.00	26.84 1.94 0.00	29.44 2.18 0.00	31.76 2.33 0.00	34.22 2.50 0.00	30.13 2.34 0.00	26.03 1.84 0.00	23.02 1.40 0.00

DANSKAMMER___4 23591	23.21 1.46 0.00	22.02 1.13 0.00	20.69 1.04 0.00	20.09 0.99 0.00	20.24 0.95 0.00	21.12 0.99 0.00	21.00 0.98 0.00	21.58 0.81 0.00	22.39 0.99 0.00	22.82 1.15 0.00	23.12 1.39 0.00	23.34 1.38 0.00	22.96 1.36 0.00	22.62 1.10 0.00	22.62 1.10 0.00	22.80 1.21 0.00	23.27 1.56 0.00	26.84 1.94 0.00	29.44 2.18 0.00	31.76 2.33 0.00	34.22 2.50 0.00	30.13 2.34 0.00	26.03 1.84 0.00	23.02 1.40 0.00
DANSKAMMER___DIESEL 23592	23.34 1.59 0.00	22.02 1.13 0.00	20.67 1.02 0.00	20.05 0.95 0.00	20.22 0.93 0.00	21.08 0.95 0.00	20.96 0.94 0.00	21.54 0.77 0.00	22.39 0.98 0.00	22.89 1.21 0.00	22.92 1.19 0.00	23.34 1.38 0.00	22.68 1.08 0.00	22.62 1.10 0.00	22.60 1.08 0.00	22.80 1.21 0.00	23.27 1.56 0.00	26.86 1.97 0.00	29.44 2.18 0.00	31.82 2.38 0.00	34.28 2.57 0.00	30.13 2.33 0.00	26.03 1.84 0.00	23.00 1.38 0.00
DARBY___SOLAR 323810	22.58 0.83 0.00	21.66 0.77 0.00	20.27 0.63 0.00	19.71 0.61 0.00	19.89 0.60 0.00	20.78 0.64 0.00	20.60 0.58 0.00	21.31 0.54 0.00	22.00 0.60 0.00	22.41 0.74 0.00	22.53 0.80 0.00	22.82 0.86 0.00	22.40 0.80 0.00	22.11 0.58 0.00	22.09 0.56 0.00	22.24 0.65 0.00	22.55 0.85 0.00	26.04 1.15 0.00	28.60 1.34 0.00	30.94 1.50 0.00	33.27 1.55 0.00	29.13 1.33 0.00	25.31 1.11 0.00	22.46 0.84 0.00
DASHVILLE___HYD 23610	23.12 1.37 0.00	21.83 0.94 0.00	20.47 0.83 0.00	19.88 0.78 0.00	20.03 0.73 0.00	20.88 0.75 0.00	20.74 0.72 0.00	21.35 0.58 0.00	22.16 0.75 0.00	22.63 0.95 0.00	22.68 0.96 0.00	23.10 1.14 0.00	22.46 0.86 0.00	22.41 0.88 0.00	22.39 0.86 0.00	22.61 1.01 0.00	23.03 1.32 0.00	26.59 1.69 0.00	29.14 1.88 0.00	31.50 2.06 0.00	33.94 2.22 0.00	29.83 2.03 0.00	25.79 1.60 0.00	22.80 1.19 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	30.55 2.33 -6.47	25.39 1.71 -2.79	22.24 1.59 -1.00	21.46 1.49 -0.87	21.80 1.41 -1.10	25.12 1.47 -3.51	23.84 1.42 -2.39	25.32 1.47 -3.07	23.23 1.82 0.00	23.62 1.95 0.00	24.03 2.30 0.00	24.52 2.55 -0.01	23.74 2.14 0.00	23.94 2.22 -0.19	23.49 1.96 0.00	26.68 2.29 -2.80	24.36 2.65 -0.01	36.24 3.14 -8.21	39.11 3.41 -8.44	51.33 3.65 -18.24	74.36 3.84 -38.81	106.65 3.45 -75.41	28.84 2.90 -1.74	26.71 2.27 -2.83
DELAWARE___LFGE 323621	22.71 0.96 0.00	21.60 0.71 0.00	20.31 0.67 0.00	19.74 0.65 0.00	19.93 0.64 0.00	20.80 0.66 0.00	20.66 0.64 0.00	21.44 0.66 0.00	22.16 0.75 0.00	22.60 0.93 0.00	22.64 0.91 0.00	22.97 1.01 0.00	22.38 0.78 0.00	22.30 0.77 0.00	22.30 0.77 0.00	22.46 0.86 0.00	22.70 1.00 0.00	26.14 1.24 0.00	28.63 1.36 0.00	30.88 1.44 0.00	33.30 1.59 0.00	29.21 1.42 0.00	25.40 1.21 0.00	22.54 0.93 0.00
DERFIELD_115KV_TB7 355931	21.93 0.17 0.00	20.97 0.08 0.00	19.72 0.08 0.00	19.17 0.08 0.00	19.37 0.08 0.00	20.20 0.06 0.00	20.08 0.06 0.00	20.83 0.06 0.00	21.49 0.09 0.00	21.80 0.13 0.00	21.83 0.11 0.00	22.11 0.15 0.00	21.67 0.06 0.00	21.61 0.09 0.00	21.61 0.09 0.00	21.70 0.11 0.00	21.85 0.15 0.00	25.09 0.20 0.00	27.48 0.22 0.00	29.68 0.24 0.00	31.97 0.25 0.00	28.02 0.22 0.00	24.39 0.19 0.00	21.74 0.13 0.00
DOGLEVILLE___HYD 23807	21.51 -0.24 0.00	20.64 -0.25 0.00	19.41 -0.23 0.00	18.87 -0.23 0.00	19.06 -0.23 0.00	19.87 -0.26 0.00	19.76 -0.26 0.00	20.50 -0.27 0.00	21.17 -0.23 0.00	21.50 -0.17 0.00	21.64 -0.09 0.00	21.87 -0.09 0.00	21.54 -0.06 0.00	21.40 -0.13 0.00	21.42 -0.11 0.00	21.53 -0.06 0.00	21.68 -0.02 0.00	24.90 0.00 0.00	27.29 0.03 0.00	29.50 0.06 0.00	31.78 0.06 0.00	27.88 0.08 0.00	24.27 0.07 0.00	21.61 0.00 0.00
DUNKIRK___115KV_TB_200 55889	22.23 0.48 0.00	21.06 0.17 0.00	19.80 0.16 0.00	19.19 0.10 0.00	19.49 0.19 0.00	20.22 0.08 0.00	20.32 0.30 0.00	21.23 0.46 0.00	21.88 0.47 0.00	22.30 0.63 0.00	22.51 0.78 0.00	22.69 0.72 0.00	21.86 0.26 0.00	22.09 0.56 0.00	21.91 0.39 0.00	22.05 0.45 0.00	22.05 0.35 0.00	25.04 0.15 0.00	27.32 0.05 0.00	29.20 -0.24 0.00	31.40 -0.32 0.00	27.80 0.00 0.00	24.70 0.51 0.00	22.22 0.61 0.00
DUNKIRK___1 23563	22.23 0.48 0.00	21.06 0.17 0.00	19.80 0.16 0.00	19.19 0.10 0.00	19.49 0.19 0.00	20.22 0.08 0.00	20.32 0.30 0.00	21.23 0.46 0.00	21.88 0.47 0.00	22.30 0.63 0.00	22.51 0.78 0.00	22.69 0.72 0.00	21.86 0.26 0.00	22.09 0.56 0.00	21.91 0.39 0.00	22.05 0.45 0.00	22.05 0.35 0.00	25.04 0.15 0.00	27.32 0.05 0.00	29.20 -0.24 0.00	31.40 -0.32 0.00	27.80 0.00 0.00	24.70 0.51 0.00	22.22 0.61 0.00
DUNKIRK___2 23564	22.23 0.48 0.00	21.06 0.17 0.00	19.80 0.16 0.00	19.19 0.10 0.00	19.49 0.19 0.00	20.22 0.08 0.00	20.32 0.30 0.00	21.23 0.46 0.00	21.88 0.47 0.00	22.30 0.63 0.00	22.51 0.78 0.00	22.69 0.72 0.00	21.86 0.26 0.00	22.09 0.56 0.00	21.91 0.39 0.00	22.05 0.45 0.00	22.05 0.35 0.00	25.04 0.15 0.00	27.32 0.05 0.00	29.20 -0.24 0.00	31.40 -0.32 0.00	27.80 0.00 0.00	24.70 0.51 0.00	22.22 0.61 0.00
DUNKIRK___3 23565	22.17 0.41 0.00	21.01 0.13 0.00	19.74 0.10 0.00	19.13 0.04 0.00	19.43 0.14 0.00	20.18 0.04 0.00	20.26 0.24 0.00	21.15 0.37 0.00	21.81 0.41 0.00	22.24 0.56 0.00	22.42 0.70 0.00	22.60 0.64 0.00	21.79 0.19 0.00	22.02 0.50 0.00	21.85 0.32 0.00	21.96 0.37 0.00	21.98 0.28 0.00	24.97 0.07 0.00	27.26 0.00 0.00	29.12 -0.32 0.00	31.33 -0.38 0.00	27.71 -0.08 0.00	24.65 0.46 0.00	22.16 0.54 0.00
DUNKIRK___4 23566	22.17 0.41 0.00	21.01 0.13 0.00	19.74 0.10 0.00	19.13 0.04 0.00	19.43 0.14 0.00	20.18 0.04 0.00	20.26 0.24 0.00	21.15 0.37 0.00	21.81 0.41 0.00	22.24 0.56 0.00	22.42 0.70 0.00	22.60 0.64 0.00	21.79 0.19 0.00	22.02 0.50 0.00	21.85 0.32 0.00	21.96 0.37 0.00	21.98 0.28 0.00	24.97 0.07 0.00	27.26 0.00 0.00	29.12 -0.32 0.00	31.33 -0.38 0.00	27.71 -0.08 0.00	24.65 0.46 0.00	22.16 0.54 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.17 1.41 0.00	21.87 0.98 0.00	20.53 0.88 0.00	19.93 0.84 0.00	20.08 0.79 0.00	20.94 0.81 0.00	20.84 0.82 0.00	21.60 0.83 0.00	22.39 0.98 0.00	22.91 1.24 0.00	22.96 1.24 0.00	23.43 1.47 0.00	22.79 1.19 0.00	22.73 1.21 0.00	22.69 1.16 0.00	22.91 1.32 0.00	23.33 1.63 0.00	26.94 2.04 0.00	29.50 2.24 0.00	31.82 2.38 0.00	34.25 2.54 0.00	30.02 2.22 0.00	25.98 1.79 0.00	22.96 1.34 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.14 1.39 0.00	21.85 0.96 0.00	20.51 0.86 0.00	19.90 0.80 0.00	20.06 0.77 0.00	20.92 0.79 0.00	20.80 0.78 0.00	21.46 0.69 0.00	22.26 0.86 0.00	22.76 1.08 0.00	22.79 1.06 0.00	23.21 1.25 0.00	22.55 0.95 0.00	22.52 0.99 0.00	22.47 0.95 0.00	22.69 1.10 0.00	23.11 1.41 0.00	26.69 1.79 0.00	29.25 1.99 0.00	31.56 2.12 0.00	34.00 2.28 0.00	29.88 2.08 0.00	25.86 1.67 0.00	22.85 1.23 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.39 1.63 -0.01	22.07 1.17 -0.01	20.69 1.04 0.00	20.05 0.95 0.00	20.20 0.91 0.00	20.92 0.79 0.00	20.84 0.82 0.00	21.60 0.83 0.00	22.39 0.98 0.00	22.91 1.24 0.00	22.98 1.26 0.00	23.52 1.56 0.00	22.85 1.25 0.00	22.80 1.27 0.00	22.73 1.21 0.00	22.98 1.38 0.00	23.40 1.69 0.00	27.04 2.14 0.00	29.53 2.26 0.00	31.91 2.47 0.00	34.35 2.63 0.00	30.10 2.31 0.00	26.08 1.89 0.00	23.13 1.51 0.00
E179THST_13_KV_LOAD 356214	23.48 1.72 -0.01	22.15 1.25 -0.01	20.77 1.12 0.00	20.11 1.01 0.00	20.26 0.96 0.00	20.98 0.85 0.00	20.90 0.88 0.00	21.67 0.89 0.00	22.48 1.07 0.00	22.99 1.32 0.00	23.07 1.35 0.00	23.61 1.65 0.00	22.96 1.36 0.00	22.88 1.36 0.00	22.82 1.29 0.00	23.06 1.47 0.00	23.48 1.78 0.00	27.14 2.24 0.00	29.66 2.40 0.00	32.03 2.59 0.00	34.51 2.79 0.00	30.24 2.45 0.00	26.18 1.98 0.00	23.21 1.60 0.00
EAST HAMPTON___GT 23717	30.66 2.44 -6.47	25.64 1.96 -2.79	22.51 1.87 -1.00	21.71 1.74 -0.87	22.05 1.66 -1.10	25.38 1.73 -3.52	24.24 1.82 -2.39	25.63 1.79 -3.07	23.51 2.10 0.00	23.84 2.17 0.00	24.58 2.85 -0.01	24.83 2.85 -0.01	24.35 2.74 -0.01	24.20 2.47 -0.20	23.77 2.24 0.00	26.94 2.55 -2.80	24.62 2.91 -0.01	36.55 3.44 -8.21	39.47 3.76 -8.44	51.68 4.00 -18.24	74.66 4.12 -38.82	107.06 3.84 -75.43	29.13 3.19 -1.74	26.99 2.55 -2.83
EAST RIVER___6 23660	23.25 1.50 0.00	22.04 1.15 0.00	20.73 1.08 0.00	20.11 1.01 0.00	20.26 0.96 0.00	21.06 0.93 0.00	21.02 1.00 0.00	21.83 1.06 0.00	22.58 1.18 0.00	22.99 1.32 0.00	23.42 1.70 0.00	23.67 1.71 0.00	23.33 1.73 0.00	22.95 1.42 0.00	22.93 1.40 0.00	23.13 1.53 0.00	23.55 1.84 0.00	27.18 2.29 0.00	29.74 2.48 0.00	32.06 2.62 0.00	34.57 2.86 0.00	30.33 2.53 0.00	26.20 2.01 0.00	23.15 1.53 0.00
EAST RIVER___7 23524	23.25 1.50 0.00	22.04 1.15 0.00	20.73 1.08 0.00	20.11 1.01 0.00	20.26 0.96 0.00	21.06 0.93 0.00	21.02 1.00 0.00	21.83 1.06 0.00	22.58 1.18 0.00	22.99 1.32 0.00	23.42 1.70 0.00	23.67 1.71 0.00	23.33 1.73 0.00	22.95 1.42 0.00	22.93 1.40 0.00	23.13 1.53 0.00	23.55 1.84 0.00	27.18 2.29 0.00	29.74 2.48 0.00	32.06 2.62 0.00	34.57 2.86 0.00	30.33 2.53 0.00	26.20 2.01 0.00	23.15 1.53 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.14 1.39 0.00	21.85 0.96 0.00	20.53 0.88 0.00	19.92 0.82 0.00	20.08 0.79 0.00	20.92 0.79 0.00	20.82 0.80 0.00	21.58 0.81 0.00	22.37 0.96 0.00	22.86 1.19 0.00	22.92 1.19 0.00	23.39 1.43 0.00	22.72 1.12 0.00	22.69 1.16 0.00	22.65 1.12 0.00	22.87 1.27 0.00	23.29 1.58 0.00	26.89 1.99 0.00	29.44 2.18 0.00	31.77 2.33 0.00	34.19 2.47 0.00	29.97 2.17 0.00	25.94 1.74 0.00	22.93 1.32 0.00
EAST_HAMPTON___DIESEL 23722	30.66 2.44 -6.47	25.64 1.96 -2.79	22.51 1.87 -1.00	21.72 1.76 -0.87	22.05 1.66 -1.10	25.40 1.75 -3.52	24.24 1.82 -2.39	25.63 1.79 -3.07	23.53 2.12 0.00	23.86 2.19 0.00	24.58 2.85 -0.01	24.83 2.85 -0.01	24.35 2.74 -0.01	24.20 2.47 -0.20	23.77 2.24 0.00	26.94 2.55 -2.80	24.64 2.93 -0.01	36.55 3.44 -8.21	39.47 3.76 -8.44	51.68 4.00 -18.24	74.69 4.15 -38.82	107.06 3.84 -75.43	29.16 3.22 -1.74	27.01 2.57 -2.83
EAST_POINT___SOLAR 323840	23.56 1.80 0.00	22.66 1.77 0.00	21.26 1.61 0.00	20.62 1.53 0.00	20.85 1.56 0.00	21.81 1.67 0.00	21.56 1.54 0.00	22.29 1.52 0.00	23.01 1.61 0.00	23.47 1.80 0.00	23.61 1.89 0.00	23.87 1.91 0.00	23.35 1.75 0.00	23.01 1.48 0.00	22.99 1.46 0.00	23.17 1.58 0.00	23.46 1.76 0.00	27.26 2.37 0.00	30.07 2.81 0.00	32.65 3.21 0.00	35.20 3.49 0.00	30.99 3.20 0.00	26.93 2.73 0.00	23.78 2.16 0.00
EAST_PULASKI___ESR 323781	21.56 -0.20 0.00	20.62 -0.27 0.00	19.41 -0.23 0.00	18.85 -0.25 0.00	19.04 -0.25 0.00	19.85 -0.28 0.00	19.76 -0.26 0.00	20.50 -0.27 0.00	21.11 -0.30 0.00	21.50 -0.17 0.00	21.57 -0.15 0.00	21.78 -0.18 0.00	21.41 -0.19 0.00	21.25 -0.28 0.00	21.20 -0.32 0.00	21.29 -0.30 0.00	21.40 -0.30 0.00	24.50 -0.40 0.00	26.88 -0.38 0.00	29.12 -0.32 0.00	31.49 -0.22 0.00	27.60 -0.19 0.00	24.05 -0.14 0.00	21.38 -0.24 0.00
EAST_RIVER___1 323558	23.19 1.44 0.00	21.97 1.09 0.00	20.67 1.02 0.00	20.07 0.97 0.00	20.22 0.93 0.00	21.02 0.88 0.00	20.96 0.94 0.00	21.77 1.00 0.00	22.52 1.11 0.00	22.93 1.26 0.00	23.33 1.61 0.00	23.59 1.63 0.00	23.24 1.64 0.00	22.86 1.34 0.00	22.84 1.31 0.00	23.04 1.45 0.00	23.48 1.78 0.00	27.09 2.19 0.00	29.63 2.37 0.00	31.94 2.50 0.00	34.41 2.69 0.00	30.21 2.42 0.00	26.10 1.91 0.00	23.11 1.49 0.00
EAST_RIVER___2 323559	23.25 1.50 0.00	22.04 1.15 0.00	20.73 1.08 0.00	20.11 1.01 0.00	20.26 0.96 0.00	21.06 0.93 0.00	21.02 1.00 0.00	21.83 1.06 0.00	22.58 1.18 0.00	22.99 1.32 0.00	23.42 1.70 0.00	23.67 1.71 0.00	23.33 1.73 0.00	22.95 1.42 0.00	22.93 1.40 0.00	23.13 1.53 0.00	23.55 1.84 0.00	27.18 2.29 0.00	29.74 2.48 0.00	32.06 2.62 0.00	34.57 2.86 0.00	30.33 2.53 0.00	26.20 2.01 0.00	23.15 1.53 0.00
EAST___DELAWARE_HYD 23607	22.90 1.15 0.00	21.73 0.84 0.00	20.41 0.77 0.00	19.82 0.73 0.00	19.97 0.67 0.00	20.82 0.69 0.00	20.70 0.68 0.00	21.29 0.52 0.00	22.05 0.64 0.00	22.47 0.80 0.00	22.75 1.02 0.00	22.97 1.01 0.00	22.59 0.99 0.00	22.26 0.73 0.00	22.26 0.73 0.00	22.43 0.84 0.00	22.85 1.15 0.00	26.39 1.49 0.00	28.98 1.72 0.00	31.27 1.83 0.00	33.71 2.00 0.00	29.69 1.89 0.00	25.65 1.45 0.00	22.67 1.06 0.00
EIGHT_POINT___WT_PWR 323820	22.19 0.43 0.00	20.97 0.08 0.00	19.69 0.04 0.00	19.13 0.04 0.00	19.37 0.08 0.00	20.20 0.06 0.00	20.20 0.18 0.00	21.17 0.39 0.00	21.86 0.45 0.00	22.32 0.65 0.00	22.55 0.83 0.00	22.75 0.79 0.00	22.38 0.78 0.00	22.15 0.62 0.00	22.04 0.52 0.00	22.18 0.58 0.00	22.25 0.54 0.00	25.44 0.55 0.00	27.84 0.57 0.00	29.97 0.53 0.00	32.32 0.60 0.00	28.44 0.64 0.00	25.09 0.90 0.00	22.39 0.78 0.00
ELBRIDGE_115KV_TB2 80188	21.75 0.00 0.00	20.74 -0.15 0.00	19.51 -0.14 0.00	18.94 -0.15 0.00	19.14 -0.15 0.00	19.97 -0.16 0.00	19.90 -0.12 0.00	20.69 -0.08 0.00	21.32 -0.09 0.00	21.74 0.07 0.00	21.75 0.02 0.00	22.05 0.09 0.00	21.51 -0.09 0.00	21.51 -0.02 0.00	21.46 -0.06 0.00	21.55 -0.04 0.00	21.64 -0.07 0.00	24.75 -0.15 0.00	27.13 -0.14 0.00	29.23 -0.21 0.00	31.52 -0.19 0.00	27.71 -0.08 0.00	24.19 0.00 0.00	21.53 -0.09 0.00
ELEC_TRO_TEK 24086	23.32 1.57 0.00	21.91 1.02 0.00	20.57 0.92 0.00	19.93 0.84 0.00	20.06 0.77 0.00	20.92 0.79 0.00	20.78 0.76 0.00	21.54 0.77 0.00	22.41 1.01 0.00	22.93 1.26 0.00	23.18 1.46 0.00	23.64 1.67 -0.01	22.98 1.38 0.00	22.93 1.40 0.00	22.82 1.29 -0.02	23.12 1.51 -0.02	23.54 1.82 -0.01	27.19 2.24 -0.05	29.74 2.43 -0.06	32.12 2.65 -0.03	34.51 2.79 0.00	30.80 2.42 -0.58	26.24 2.03 -0.01	23.13 1.51 0.00

ELLENBURG_WT_PWR 323604	21.77 0.02 0.00	21.08 0.19 0.00	19.74 0.10 0.00	19.21 0.12 0.00	19.52 0.23 0.00	20.52 0.38 0.00	20.42 0.40 0.00	21.25 0.48 0.00	21.88 0.47 0.00	21.93 0.26 0.00	21.88 0.15 0.00	22.14 0.17 0.00	21.77 0.17 0.00	21.85 0.32 0.00	21.85 0.32 0.00	21.87 0.28 0.00	21.90 0.19 0.00	25.22 0.32 0.00	27.54 0.27 0.00	29.85 0.41 0.00	32.10 0.38 0.00	27.99 0.20 0.00	24.32 0.12 0.00	21.85 0.24 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.86 0.11 0.00	20.72 -0.17 0.00	19.49 -0.16 0.00	18.88 -0.21 0.00	19.18 -0.12 0.00	19.89 -0.24 0.00	19.94 -0.08 0.00	20.77 0.00 0.00	21.41 0.00 0.00	21.82 0.15 0.00	22.03 0.30 0.00	22.20 0.24 0.00	21.45 -0.15 0.00	21.63 0.11 0.00	21.48 -0.04 0.00	21.59 0.00 0.00	21.62 -0.09 0.00	24.50 -0.40 0.00	26.72 -0.55 0.00	28.53 -0.91 0.00	30.70 -1.01 0.00	27.21 -0.58 0.00	24.19 0.00 0.00	21.83 0.22 0.00
EMPIRE_CC_1 323656	22.27 0.52 0.00	21.37 0.48 0.00	20.12 0.47 0.00	19.55 0.46 0.00	19.72 0.42 0.00	20.58 0.44 0.00	20.42 0.40 0.00	21.15 0.37 0.00	21.75 0.34 0.00	22.11 0.43 0.00	22.22 0.50 0.00	22.44 0.48 0.00	22.12 0.52 0.00	21.83 0.30 0.00	21.85 0.32 0.00	22.00 0.41 0.00	22.38 0.67 0.00	25.69 0.80 0.00	28.19 0.93 0.00	30.41 0.97 0.00	32.73 1.01 0.00	28.63 0.83 0.00	24.92 0.73 0.00	22.20 0.58 0.00
EMPIRE_CC_2 323658	22.27 0.52 0.00	21.37 0.48 0.00	20.12 0.47 0.00	19.55 0.46 0.00	19.72 0.42 0.00	20.58 0.44 0.00	20.42 0.40 0.00	21.15 0.37 0.00	21.75 0.34 0.00	22.11 0.43 0.00	22.22 0.50 0.00	22.44 0.48 0.00	22.12 0.52 0.00	21.83 0.30 0.00	21.85 0.32 0.00	22.00 0.41 0.00	22.38 0.67 0.00	25.69 0.80 0.00	28.19 0.93 0.00	30.41 0.97 0.00	32.73 1.01 0.00	28.63 0.83 0.00	24.92 0.73 0.00	22.20 0.58 0.00
ENORWICH_115KV_TB1 80156	23.43 1.67 0.00	22.25 1.36 0.00	20.90 1.26 0.00	20.24 1.15 0.00	20.51 1.22 0.00	21.40 1.27 0.00	21.32 1.30 0.00	22.25 1.47 0.00	22.82 1.41 0.00	23.36 1.69 0.00	23.33 1.61 0.00	23.67 1.71 0.00	22.94 1.34 0.00	22.86 1.33 0.00	22.90 1.38 0.00	23.08 1.49 0.00	23.24 1.54 0.00	26.79 1.89 0.00	29.47 2.21 0.00	31.91 2.47 0.00	34.57 2.85 0.00	30.27 2.47 0.00	26.40 2.20 0.00	23.32 1.71 0.00
ERIE_ST__34_KV_TB1-2 80199	22.27 0.52 0.00	21.12 0.23 0.00	19.84 0.20 0.00	19.23 0.13 0.00	19.50 0.21 0.00	20.24 0.10 0.00	20.32 0.30 0.00	21.23 0.46 0.00	21.88 0.47 0.00	22.30 0.63 0.00	22.51 0.78 0.00	22.69 0.72 0.00	21.88 0.28 0.00	22.11 0.58 0.00	21.94 0.41 0.00	22.07 0.48 0.00	22.12 0.41 0.00	25.12 0.22 0.00	27.40 0.14 0.00	29.26 -0.18 0.00	31.49 -0.22 0.00	27.88 0.08 0.00	24.80 0.60 0.00	22.28 0.67 0.00
ERIE_WT_PWR 323693	21.99 0.24 0.00	20.89 0.00 0.00	19.67 0.02 0.00	19.09 0.00 0.00	19.39 0.10 0.00	20.12 -0.02 0.00	20.16 0.14 0.00	20.98 0.21 0.00	21.60 0.19 0.00	22.00 0.33 0.00	22.29 0.56 0.00	22.42 0.46 0.00	22.03 0.43 0.00	21.85 0.32 0.00	21.72 0.19 0.00	21.81 0.22 0.00	21.81 0.11 0.00	24.82 -0.07 0.00	26.99 -0.27 0.00	29.03 -0.41 0.00	31.24 -0.47 0.00	27.49 -0.31 0.00	24.46 0.27 0.00	22.05 0.43 0.00
ESPRGFLD_115KV_TB1 80157	23.36 1.61 0.00	22.31 1.42 0.00	20.92 1.28 0.00	20.32 1.22 0.00	20.55 1.25 0.00	21.46 1.33 0.00	21.26 1.24 0.00	22.06 1.29 0.00	22.80 1.39 0.00	23.30 1.63 0.00	23.33 1.61 0.00	23.70 1.73 0.00	23.00 1.40 0.00	22.90 1.38 0.00	22.88 1.36 0.00	23.06 1.47 0.00	23.31 1.61 0.00	26.96 2.07 0.00	29.63 2.37 0.00	32.12 2.68 0.00	34.66 2.95 0.00	30.47 2.67 0.00	26.49 2.30 0.00	23.43 1.82 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.30 0.54 0.00	21.20 0.31 0.00	19.94 0.29 0.00	19.34 0.25 0.00	19.56 0.27 0.00	20.40 0.26 0.00	20.36 0.34 0.00	21.19 0.42 0.00	21.81 0.41 0.00	22.24 0.56 0.00	22.22 0.50 0.00	22.53 0.57 0.00	21.95 0.35 0.00	21.94 0.41 0.00	21.87 0.34 0.00	22.03 0.43 0.00	22.16 0.46 0.00	25.42 0.52 0.00	27.89 0.63 0.00	30.09 0.65 0.00	32.48 0.76 0.00	28.55 0.75 0.00	24.92 0.73 0.00	22.13 0.52 0.00
ETNA____115KV_TB2 80207	22.30 0.54 0.00	21.20 0.31 0.00	19.94 0.29 0.00	19.34 0.25 0.00	19.56 0.27 0.00	20.40 0.26 0.00	20.36 0.34 0.00	21.19 0.42 0.00	21.81 0.41 0.00	22.24 0.56 0.00	22.22 0.50 0.00	22.53 0.57 0.00	21.95 0.35 0.00	21.94 0.41 0.00	21.87 0.34 0.00	22.03 0.43 0.00	22.16 0.46 0.00	25.42 0.52 0.00	27.89 0.63 0.00	30.09 0.65 0.00	32.48 0.76 0.00	28.55 0.75 0.00	24.92 0.73 0.00	22.13 0.52 0.00
EUCLID__115KV_TB2 356179	21.62 -0.13 0.00	20.64 -0.25 0.00	19.41 -0.24 0.00	18.85 -0.25 0.00	19.06 -0.23 0.00	19.87 -0.26 0.00	19.78 -0.24 0.00	20.56 -0.21 0.00	21.19 -0.21 0.00	21.59 -0.09 0.00	21.62 -0.11 0.00	21.89 -0.07 0.00	21.41 -0.19 0.00	21.38 -0.15 0.00	21.33 -0.19 0.00	21.44 -0.15 0.00	21.53 -0.17 0.00	24.62 -0.27 0.00	26.96 -0.30 0.00	29.09 -0.35 0.00	31.33 -0.38 0.00	27.55 -0.25 0.00	24.02 -0.17 0.00	21.40 -0.22 0.00
E_CANADA_CAP_HY 24051	23.54 1.78 0.00	22.62 1.73 0.00	21.22 1.57 0.00	20.60 1.51 0.00	20.84 1.54 0.00	21.77 1.63 0.00	21.52 1.50 0.00	22.25 1.48 0.00	22.97 1.56 0.00	23.43 1.75 0.00	23.57 1.85 0.00	23.83 1.87 0.00	23.33 1.73 0.00	22.97 1.44 0.00	22.97 1.44 0.00	23.15 1.56 0.00	23.42 1.71 0.00	27.21 2.32 0.00	29.99 2.73 0.00	32.56 3.12 0.00	35.11 3.40 0.00	30.97 3.17 0.00	26.88 2.69 0.00	23.76 2.14 0.00
E_CANADA_MHWK_HY 24050	21.51 -0.24 0.00	20.64 -0.25 0.00	19.41 -0.23 0.00	18.87 -0.23 0.00	19.06 -0.23 0.00	19.87 -0.26 0.00	19.76 -0.26 0.00	20.50 -0.27 0.00	21.17 -0.23 0.00	21.50 -0.17 0.00	21.64 -0.09 0.00	21.87 -0.09 0.00	21.54 -0.06 0.00	21.40 -0.13 0.00	21.42 -0.11 0.00	21.53 -0.06 0.00	21.68 -0.02 0.00	24.90 0.00 0.00	27.29 0.03 0.00	29.50 0.06 0.00	31.78 0.06 0.00	27.88 0.08 0.00	24.27 0.07 0.00	21.61 0.00 0.00
E_FISHKILL__LBMP 23776	22.99 1.24 0.00	21.75 0.86 0.00	20.43 0.79 0.00	19.84 0.74 0.00	19.99 0.69 0.00	20.84 0.70 0.00	20.74 0.72 0.00	21.48 0.71 0.00	22.22 0.81 0.00	22.71 1.04 0.00	22.72 1.00 0.00	23.17 1.21 0.00	22.53 0.93 0.00	22.50 0.97 0.00	22.45 0.93 0.00	22.67 1.08 0.00	23.07 1.37 0.00	26.61 1.72 0.00	29.17 1.91 0.00	31.47 2.03 0.00	33.87 2.16 0.00	29.69 1.89 0.00	25.72 1.52 0.00	22.76 1.15 0.00
FALCON__SEABRD_CC1 323796	22.08 0.33 0.00	21.39 0.50 0.00	20.02 0.37 0.00	19.50 0.40 0.00	19.85 0.56 0.00	20.90 0.76 0.00	20.82 0.80 0.00	21.71 0.94 0.00	22.33 0.92 0.00	22.37 0.69 0.00	22.33 0.61 0.00	22.60 0.64 0.00	22.23 0.63 0.00	22.28 0.75 0.00	22.26 0.73 0.00	22.28 0.69 0.00	22.35 0.65 0.00	25.77 0.87 0.00	28.11 0.85 0.00	30.50 1.06 0.00	32.76 1.05 0.00	28.52 0.72 0.00	24.80 0.61 0.00	22.31 0.69 0.00

FALCON___SEABRD_CC2 323797	22.08 0.33 0.00	21.39 0.50 0.00	20.02 0.37 0.00	19.50 0.40 0.00	19.85 0.56 0.00	20.90 0.76 0.00	20.82 0.80 0.00	21.71 0.94 0.00	22.33 0.92 0.00	22.37 0.69 0.00	22.33 0.61 0.00	22.60 0.64 0.00	22.23 0.63 0.00	22.28 0.75 0.00	22.26 0.73 0.00	22.28 0.69 0.00	22.35 0.65 0.00	25.77 0.87 0.00	28.11 0.85 0.00	30.50 1.06 0.00	32.76 1.05 0.00	28.52 0.72 0.00	24.80 0.61 0.00	22.31 0.69 0.00
FAR ROCKAWAY___4 23548	23.56 1.81 0.00	22.12 1.23 0.00	20.77 1.12 0.00	20.13 1.03 0.00	20.24 0.95 0.00	21.12 0.99 0.00	20.96 0.94 0.00	21.73 0.96 0.00	22.65 1.24 0.00	23.19 1.52 0.00	23.48 1.76 0.00	23.95 1.98 -0.01	23.26 1.66 0.00	23.21 1.68 0.00	23.10 1.57 0.00	23.38 1.77 -0.01	23.82 2.11 -0.01	27.48 2.54 -0.04	30.06 2.75 -0.04	32.49 3.03 -0.02	34.92 3.20 0.00	31.11 2.84 -0.48	26.55 2.35 -0.01	23.39 1.77 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.32 1.57 0.00	21.98 1.09 0.00	20.63 0.98 0.00	20.01 0.92 0.00	20.16 0.87 0.00	21.00 0.87 0.00	20.92 0.90 0.00	21.69 0.91 0.00	22.50 1.09 0.00	23.02 1.34 0.00	23.09 1.37 0.00	23.59 1.63 0.00	22.94 1.34 0.00	22.86 1.33 0.00	22.82 1.29 0.00	23.04 1.45 0.00	23.48 1.78 0.00	27.11 2.22 0.00	29.63 2.37 0.00	32.00 2.56 0.00	34.47 2.76 0.00	30.22 2.42 0.00	26.13 1.94 0.00	23.08 1.47 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.34 1.59 0.00	21.98 1.09 0.00	20.63 0.98 0.00	20.01 0.92 0.00	20.16 0.87 0.00	21.00 0.87 0.00	20.92 0.90 0.00	21.69 0.91 0.00	22.50 1.09 0.00	23.02 1.34 0.00	23.09 1.37 0.00	23.59 1.63 0.00	22.94 1.34 0.00	22.86 1.33 0.00	22.82 1.29 0.00	23.04 1.45 0.00	23.48 1.78 0.00	27.11 2.22 0.00	29.63 2.37 0.00	32.00 2.56 0.00	34.47 2.76 0.00	30.22 2.42 0.00	26.13 1.94 0.00	23.08 1.47 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.32 1.57 0.00	21.98 1.09 0.00	20.61 0.96 0.00	20.01 0.92 0.00	20.14 0.85 0.00	20.98 0.85 0.00	20.92 0.90 0.00	21.69 0.91 0.00	22.48 1.07 0.00	22.99 1.32 0.00	23.07 1.35 0.00	23.59 1.63 0.00	22.92 1.32 0.00	22.86 1.33 0.00	22.80 1.27 0.00	23.04 1.45 0.00	23.46 1.76 0.00	27.09 2.19 0.00	29.63 2.37 0.00	32.00 2.56 0.00	34.44 2.73 0.00	30.19 2.39 0.00	26.11 1.91 0.00	23.08 1.47 0.00
FARRAGUT___LBMP 323566	23.30 1.54 0.00	21.95 1.07 0.00	20.61 0.96 0.00	19.99 0.90 0.00	20.14 0.85 0.00	20.98 0.85 0.00	20.90 0.88 0.00	21.67 0.89 0.00	22.46 1.05 0.00	22.99 1.32 0.00	23.05 1.33 0.00	23.56 1.60 0.00	22.90 1.30 0.00	22.84 1.31 0.00	22.80 1.27 0.00	23.02 1.43 0.00	23.44 1.74 0.00	27.09 2.19 0.00	29.61 2.34 0.00	31.97 2.53 0.00	34.44 2.73 0.00	30.19 2.39 0.00	26.08 1.89 0.00	23.06 1.45 0.00
FENNER___WINDPWR 24204	22.25 0.50 0.00	21.29 0.40 0.00	20.02 0.37 0.00	19.44 0.34 0.00	19.66 0.37 0.00	20.50 0.36 0.00	20.40 0.38 0.00	21.21 0.44 0.00	21.81 0.41 0.00	22.21 0.54 0.00	22.27 0.54 0.00	22.51 0.55 0.00	22.12 0.52 0.00	21.94 0.41 0.00	21.94 0.41 0.00	22.05 0.45 0.00	22.18 0.48 0.00	25.44 0.55 0.00	27.92 0.65 0.00	30.20 0.76 0.00	32.64 0.92 0.00	28.60 0.81 0.00	24.90 0.70 0.00	22.13 0.52 0.00
FIBERTEK___ENERGY 23856	21.82 0.07 0.00	20.81 -0.08 0.00	19.57 -0.08 0.00	19.00 -0.10 0.00	19.22 -0.08 0.00	20.04 -0.10 0.00	19.96 -0.06 0.00	20.77 0.00 0.00	21.41 0.00 0.00	21.82 0.15 0.00	21.83 0.11 0.00	22.14 0.18 0.00	21.62 0.02 0.00	21.61 0.09 0.00	21.55 0.02 0.00	21.66 0.06 0.00	21.72 0.02 0.00	24.85 -0.05 0.00	27.24 -0.03 0.00	29.38 -0.06 0.00	31.68 -0.03 0.00	27.83 0.03 0.00	24.27 0.07 0.00	21.61 0.00 0.00
FITZPATRICK____ 23598	21.27 -0.48 0.00	20.39 -0.50 0.00	19.17 -0.47 0.00	18.62 -0.48 0.00	18.81 -0.48 0.00	19.63 -0.50 0.00	19.54 -0.48 0.00	20.30 -0.48 0.00	20.89 -0.51 0.00	21.24 -0.43 0.00	21.33 -0.39 0.00	21.57 -0.39 0.00	21.21 -0.39 0.00	21.07 -0.45 0.00	21.03 -0.49 0.00	21.12 -0.48 0.00	21.20 -0.50 0.00	24.25 -0.65 0.00	26.53 -0.73 0.00	28.65 -0.79 0.00	30.89 -0.82 0.00	27.07 -0.72 0.00	23.61 -0.58 0.00	21.08 -0.54 0.00
FLOWRFLD_69_KV_BK1 356044	32.46 1.98 -8.73	26.03 1.38 -3.76	22.25 1.26 -1.35	21.44 1.16 -1.18	21.86 1.08 -1.49	26.01 1.13 -4.74	24.33 1.08 -3.23	26.02 1.10 -4.14	22.84 1.43 0.00	23.30 1.63 0.00	23.64 1.91 0.00	24.13 2.15 -0.01	23.41 1.81 0.00	23.66 1.87 -0.26	23.23 1.70 0.00	27.32 1.97 -3.77	24.06 2.34 -0.01	38.77 2.81 -11.06	41.71 3.08 -11.37	57.20 3.18 -24.58	87.34 3.30 -52.33	132.34 2.97 -101.56	29.11 2.56 -2.35	27.37 1.95 -3.81
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.36 1.61 0.00	22.06 1.17 0.00	20.69 1.04 0.00	20.07 0.97 0.00	20.24 0.95 0.00	21.10 0.97 0.00	20.98 0.96 0.00	21.56 0.79 0.00	22.41 1.01 0.00	22.91 1.24 0.00	22.94 1.22 0.00	23.37 1.41 0.00	22.70 1.10 0.00	22.65 1.12 0.00	22.62 1.10 0.00	22.82 1.23 0.00	23.29 1.58 0.00	26.89 1.99 0.00	29.47 2.21 0.00	31.85 2.41 0.00	34.32 2.60 0.00	30.19 2.39 0.00	26.08 1.89 0.00	23.02 1.40 0.00
FORT ORANGE____ 23900	22.16 0.41 0.00	21.39 0.50 0.00	20.14 0.49 0.00	19.57 0.48 0.00	19.74 0.44 0.00	20.54 0.40 0.00	20.38 0.36 0.00	21.08 0.31 0.00	21.73 0.32 0.00	22.08 0.41 0.00	22.12 0.39 0.00	22.33 0.37 0.00	21.99 0.39 0.00	21.72 0.19 0.00	21.74 0.22 0.00	21.87 0.28 0.00	22.20 0.50 0.00	25.47 0.57 0.00	27.97 0.71 0.00	30.20 0.76 0.00	32.48 0.76 0.00	28.46 0.67 0.00	24.75 0.56 0.00	22.00 0.39 0.00
FORT_DRUM_COGEN 23780	21.73 -0.02 0.00	20.78 -0.10 0.00	19.55 -0.10 0.00	18.96 -0.13 0.00	19.20 -0.10 0.00	19.95 -0.18 0.00	19.90 -0.12 0.00	20.56 -0.21 0.00	21.19 -0.21 0.00	21.48 -0.20 0.00	21.44 -0.28 0.00	21.65 -0.31 0.00	21.21 -0.39 0.00	21.10 -0.43 0.00	21.05 -0.47 0.00	21.16 -0.43 0.00	21.40 -0.30 0.00	24.55 -0.35 0.00	27.07 -0.19 0.00	29.53 0.09 0.00	32.06 0.35 0.00	28.05 0.25 0.00	24.34 0.15 0.00	21.59 -0.02 0.00
FOX_HILLS___ESR 323835	23.57 1.81 -0.01	22.17 1.27 -0.01	20.79 1.14 0.00	20.13 1.03 0.00	20.26 0.96 0.00	21.02 0.89 0.00	20.94 0.92 0.00	21.67 0.89 0.00	22.46 1.05 0.00	22.99 1.32 0.00	23.09 1.37 0.00	23.65 1.69 0.00	23.03 1.43 0.00	22.93 1.40 0.00	22.86 1.33 0.00	23.13 1.53 0.00	23.57 1.87 0.00	27.31 2.41 0.00	29.85 2.59 0.00	32.27 2.83 0.00	34.70 2.98 0.00	30.41 2.61 0.00	26.32 2.13 0.00	23.30 1.69 0.00
FPL FAR_ROCK_GT1 24212	23.43 1.68 0.00	22.12 1.23 0.00	20.80 1.16 0.00	20.18 1.09 0.00	20.29 1.00 0.00	21.18 1.05 0.00	21.12 1.10 0.00	21.81 1.04 0.00	22.67 1.26 0.00	23.12 1.45 0.00	23.71 1.98 -0.01	23.95 1.98 -0.01	23.59 1.99 -0.01	23.22 1.68 -0.01	23.12 1.59 0.00	23.38 1.77 -0.01	23.82 2.10 -0.01	27.48 2.54 -0.04	30.06 2.75 -0.04	32.46 3.00 -0.02	34.83 3.11 0.00	31.12 2.84 -0.48	26.55 2.35 -0.01	23.41 1.79 0.00

FPL FAR_ROCK_GT2 23815	23.43 1.68 0.00	22.12 1.23 0.00	20.80 1.16 0.00	20.18 1.09 0.00	20.29 1.00 0.00	21.18 1.05 0.00	21.12 1.10 0.00	21.81 1.04 0.00	22.67 1.26 0.00	23.12 1.45 0.00	23.71 1.98 -0.01	23.95 1.98 -0.01	23.59 1.99 -0.01	23.22 1.68 -0.01	23.12 1.59 0.00	23.38 1.77 -0.01	23.82 2.10 -0.01	27.48 2.54 -0.04	30.06 2.75 -0.04	32.46 3.00 -0.02	34.83 3.11 0.00	31.12 2.84 -0.48	26.55 2.35 -0.01	23.41 1.79 0.00
FRANKLIN_FALL_HYD 24054	21.49 -0.26 0.00	20.97 0.08 0.00	19.65 0.00 0.00	19.11 0.02 0.00	19.43 0.14 0.00	20.42 0.28 0.00	20.32 0.30 0.00	21.13 0.35 0.00	21.71 0.30 0.00	21.67 0.00 0.00	21.85 0.13 0.00	21.96 0.00 0.00	21.88 0.28 0.00	21.68 0.15 0.00	21.70 0.17 0.00	21.68 0.09 0.00	21.70 0.00 0.00	25.02 0.12 0.00	27.29 0.03 0.00	29.62 0.18 0.00	31.87 0.16 0.00	27.80 0.00 0.00	24.17 -0.02 0.00	21.74 0.13 0.00
FREEPORT_EQUS_GT1 23764	23.34 1.57 -0.02	22.04 1.15 0.00	20.73 1.08 0.00	20.09 0.99 0.00	20.20 0.91 0.00	21.09 0.95 0.00	21.02 1.00 0.00	21.71 0.94 0.00	22.56 1.16 0.00	22.99 1.32 0.00	23.58 1.85 -0.01	23.82 1.84 -0.01	23.47 1.86 -0.01	23.11 1.57 -0.01	22.99 1.46 0.00	23.31 1.69 -0.03	23.73 2.02 -0.01	27.42 2.44 -0.09	30.03 2.67 -0.09	32.34 2.85 -0.05	34.67 2.95 0.00	31.35 2.70 -0.86	26.44 2.22 -0.02	23.32 1.69 -0.02
FREEPORT___CT2 23818	23.34 1.57 -0.02	22.04 1.15 0.00	20.73 1.08 0.00	20.09 0.99 0.00	20.20 0.91 0.00	21.09 0.95 0.00	21.02 1.00 0.00	21.71 0.94 0.00	22.56 1.16 0.00	22.99 1.32 0.00	23.58 1.85 -0.01	23.82 1.84 -0.01	23.47 1.86 -0.01	23.11 1.57 -0.01	22.99 1.46 0.00	23.31 1.69 -0.03	23.73 2.02 -0.01	27.42 2.44 -0.09	30.03 2.67 -0.09	32.34 2.85 -0.05	34.67 2.95 0.00	31.35 2.70 -0.86	26.44 2.22 -0.02	23.32 1.69 -0.02
FRESHKLS_33_KV_LOAD 356253	23.57 1.81 -0.01	22.19 1.30 -0.01	20.79 1.14 0.00	20.13 1.03 0.00	20.28 0.98 0.00	21.02 0.89 0.00	20.92 0.90 0.00	21.62 0.85 0.00	22.41 1.01 0.00	22.95 1.28 0.00	23.05 1.33 0.00	23.61 1.65 0.00	22.98 1.38 0.00	22.88 1.36 0.00	22.84 1.31 0.00	23.11 1.51 0.00	23.55 1.84 0.00	27.29 2.39 0.00	29.85 2.59 0.00	32.27 2.83 0.00	34.70 2.98 0.00	30.41 2.61 0.00	26.35 2.15 0.00	23.32 1.71 0.00
FULTON COGEN____ 23766	21.53 -0.22 0.00	20.53 -0.36 0.00	19.33 -0.31 0.00	18.77 -0.32 0.00	18.96 -0.33 0.00	19.77 -0.36 0.00	19.70 -0.32 0.00	20.48 -0.29 0.00	21.09 -0.32 0.00	21.50 -0.17 0.00	21.51 -0.22 0.00	21.81 -0.15 0.00	21.30 -0.30 0.00	21.27 -0.26 0.00	21.23 -0.30 0.00	21.31 -0.28 0.00	21.40 -0.30 0.00	24.45 -0.45 0.00	26.80 -0.46 0.00	28.94 -0.50 0.00	31.21 -0.51 0.00	27.41 -0.39 0.00	23.90 -0.29 0.00	21.29 -0.32 0.00
FULTON___LFGE 323630	24.17 2.41 0.00	23.31 2.42 0.00	21.81 2.16 0.00	21.16 2.06 0.00	21.40 2.10 0.00	22.41 2.27 0.00	22.12 2.10 0.00	22.77 1.99 0.00	23.55 2.14 0.00	24.03 2.36 0.00	24.11 2.39 0.00	24.46 2.50 0.00	23.87 2.27 0.00	23.44 1.92 0.00	23.40 1.87 0.00	23.62 2.03 0.00	23.94 2.24 0.00	28.03 3.14 0.00	30.97 3.71 0.00	33.74 4.30 0.00	36.38 4.66 0.00	31.97 4.17 0.00	27.77 3.58 0.00	24.47 2.85 0.00
G.F.CEMENT___DRP 24184	22.80 1.04 0.00	21.77 0.88 0.00	20.27 0.63 0.00	19.71 0.61 0.00	19.89 0.60 0.00	20.78 0.64 0.00	20.60 0.58 0.00	21.29 0.52 0.00	22.07 0.66 0.00	22.54 0.87 0.00	22.46 0.74 0.00	22.90 0.94 0.00	22.29 0.69 0.00	22.13 0.60 0.00	22.09 0.56 0.00	22.26 0.67 0.00	22.55 0.85 0.00	26.09 1.19 0.00	28.65 1.39 0.00	31.06 1.62 0.00	33.40 1.68 0.00	29.21 1.42 0.00	25.36 1.16 0.00	22.48 0.86 0.00
GARDENVILLE___LBMP 24039	21.95 0.20 0.00	20.81 -0.08 0.00	19.57 -0.08 0.00	18.96 -0.13 0.00	19.25 -0.04 0.00	19.97 -0.16 0.00	20.02 0.00 0.00	20.88 0.10 0.00	21.51 0.11 0.00	21.95 0.28 0.00	22.14 0.41 0.00	22.31 0.35 0.00	21.54 -0.06 0.00	21.74 0.22 0.00	21.57 0.04 0.00	21.70 0.11 0.00	21.72 0.02 0.00	24.65 -0.25 0.00	26.88 -0.38 0.00	28.70 -0.74 0.00	30.89 -0.82 0.00	27.35 -0.44 0.00	24.34 0.15 0.00	21.94 0.32 0.00
GARDNVLA_35_KV_LD 355827	22.08 0.33 0.00	20.93 0.04 0.00	19.69 0.04 0.00	19.06 -0.04 0.00	19.35 0.06 0.00	20.08 -0.06 0.00	20.14 0.12 0.00	21.00 0.23 0.00	21.64 0.24 0.00	22.08 0.41 0.00	22.29 0.56 0.00	22.47 0.51 0.00	21.69 0.09 0.00	21.89 0.37 0.00	21.72 0.19 0.00	21.85 0.26 0.00	21.88 0.17 0.00	24.80 -0.10 0.00	27.04 -0.22 0.00	28.88 -0.56 0.00	31.08 -0.63 0.00	27.52 -0.28 0.00	24.48 0.29 0.00	22.07 0.45 0.00
GELCKHM___115KV_LOAD 80723	21.69 -0.07 0.00	20.70 -0.19 0.00	19.47 -0.18 0.00	18.90 -0.19 0.00	19.10 -0.19 0.00	19.93 -0.20 0.00	19.84 -0.18 0.00	20.63 -0.15 0.00	21.26 -0.15 0.00	21.67 0.00 0.00	21.70 -0.02 0.00	21.98 0.02 0.00	21.47 -0.13 0.00	21.46 -0.06 0.00	21.42 -0.11 0.00	21.51 -0.09 0.00	21.59 -0.11 0.00	24.70 -0.20 0.00	27.04 -0.22 0.00	29.17 -0.26 0.00	31.46 -0.25 0.00	27.63 -0.17 0.00	24.10 -0.10 0.00	21.46 -0.15 0.00
GENERAL___MILLS 23808	22.04 0.28 0.00	20.89 0.00 0.00	19.65 0.00 0.00	19.04 -0.06 0.00	19.31 0.02 0.00	20.04 -0.10 0.00	20.10 0.08 0.00	20.96 0.19 0.00	21.60 0.19 0.00	22.02 0.35 0.00	22.22 0.50 0.00	22.40 0.44 0.00	21.62 0.02 0.00	21.83 0.30 0.00	21.66 0.13 0.00	21.79 0.19 0.00	21.81 0.11 0.00	24.75 -0.15 0.00	26.96 -0.30 0.00	28.82 -0.62 0.00	31.02 -0.70 0.00	27.46 -0.33 0.00	24.44 0.24 0.00	22.00 0.39 0.00
GE_PLASTICS___DRP 24183	22.38 0.63 0.00	21.35 0.46 0.00	20.16 0.51 0.00	19.59 0.50 0.00	19.77 0.48 0.00	20.64 0.50 0.00	20.48 0.46 0.00	21.19 0.42 0.00	21.88 0.47 0.00	22.28 0.61 0.00	22.07 0.35 0.00	22.42 0.46 0.00	21.90 0.30 0.00	21.81 0.28 0.00	21.83 0.30 0.00	21.96 0.37 0.00	22.29 0.59 0.00	25.59 0.70 0.00	28.08 0.82 0.00	30.32 0.88 0.00	32.63 0.92 0.00	28.60 0.81 0.00	24.85 0.65 0.00	22.09 0.48 0.00
GILBOA___1 23756	22.38 0.63 0.00	21.41 0.52 0.00	20.14 0.49 0.00	19.63 0.53 0.00	19.81 0.52 0.00	20.66 0.52 0.00	20.48 0.46 0.00	21.23 0.46 0.00	21.88 0.47 0.00	22.26 0.59 0.00	22.44 0.72 0.00	22.66 0.70 0.00	22.31 0.71 0.00	22.04 0.52 0.00	22.04 0.52 0.00	22.20 0.60 0.00	22.51 0.80 0.00	25.87 0.97 0.00	28.35 1.09 0.00	30.59 1.15 0.00	32.92 1.20 0.00	28.88 1.08 0.00	25.09 0.90 0.00	22.31 0.69 0.00
GILBOA___2 23757	22.38 0.63 0.00	21.41 0.52 0.00	20.14 0.49 0.00	19.63 0.53 0.00	19.81 0.52 0.00	20.66 0.52 0.00	20.48 0.46 0.00	21.23 0.46 0.00	21.88 0.47 0.00	22.26 0.59 0.00	22.44 0.72 0.00	22.66 0.70 0.00	22.31 0.71 0.00	22.04 0.52 0.00	22.04 0.52 0.00	22.20 0.60 0.00	22.51 0.80 0.00	25.87 0.97 0.00	28.35 1.09 0.00	30.59 1.15 0.00	32.92 1.20 0.00	28.88 1.08 0.00	25.09 0.90 0.00	22.31 0.69 0.00

GILBOA___3 23758	22.38 0.63 0.00	21.41 0.52 0.00	20.14 0.49 0.00	19.63 0.53 0.00	19.81 0.52 0.00	20.66 0.52 0.00	20.48 0.46 0.00	21.23 0.46 0.00	21.88 0.47 0.00	22.26 0.59 0.00	22.44 0.72 0.00	22.66 0.70 0.00	22.31 0.71 0.00	22.04 0.52 0.00	22.04 0.52 0.00	22.20 0.60 0.00	22.51 0.80 0.00	25.87 0.97 0.00	28.35 1.09 0.00	30.59 1.15 0.00	32.92 1.20 0.00	28.88 1.08 0.00	25.09 0.90 0.00	22.31 0.69 0.00
GILBOA___4 23759	22.38 0.63 0.00	21.41 0.52 0.00	20.14 0.49 0.00	19.63 0.53 0.00	19.81 0.52 0.00	20.66 0.52 0.00	20.48 0.46 0.00	21.23 0.46 0.00	21.88 0.47 0.00	22.26 0.59 0.00	22.44 0.72 0.00	22.66 0.70 0.00	22.31 0.71 0.00	22.04 0.52 0.00	22.04 0.52 0.00	22.20 0.60 0.00	22.51 0.80 0.00	25.87 0.97 0.00	28.35 1.09 0.00	30.59 1.15 0.00	32.92 1.20 0.00	28.88 1.08 0.00	25.09 0.90 0.00	22.31 0.69 0.00
GILBOA___ 23599	22.51 0.76 0.00	21.41 0.52 0.00	20.14 0.49 0.00	19.63 0.53 0.00	19.81 0.52 0.00	20.66 0.52 0.00	20.46 0.44 0.00	21.21 0.44 0.00	21.90 0.49 0.00	22.32 0.65 0.00	22.29 0.56 0.00	22.66 0.70 0.00	22.10 0.50 0.00	22.04 0.52 0.00	22.04 0.52 0.00	22.20 0.60 0.00	22.51 0.80 0.00	25.89 1.00 0.00	28.35 1.09 0.00	30.62 1.18 0.00	32.95 1.24 0.00	28.88 1.08 0.00	25.09 0.90 0.00	22.28 0.67 0.00
GINNA___ 23603	20.60 -1.15 0.00	19.68 -1.21 0.00	18.51 -1.14 0.00	17.95 -1.15 0.00	18.17 -1.12 0.00	18.93 -1.21 0.00	18.86 -1.16 0.00	19.63 -1.14 0.00	20.23 -1.18 0.00	20.65 -1.02 0.00	20.77 -0.96 0.00	20.99 -0.97 0.00	20.59 -1.01 0.00	20.43 -1.10 0.00	20.34 -1.18 0.00	20.41 -1.19 0.00	20.44 -1.26 0.00	23.38 -1.52 0.00	25.46 -1.80 0.00	27.55 -1.88 0.00	29.75 -1.97 0.00	26.13 -1.67 0.00	22.96 -1.23 0.00	20.53 -1.08 0.00
GLEN PARK___ 23778	21.82 0.07 0.00	20.89 0.00 0.00	19.65 0.00 0.00	19.06 -0.04 0.00	19.27 -0.02 0.00	20.06 -0.08 0.00	19.98 -0.04 0.00	20.65 -0.12 0.00	21.26 -0.15 0.00	21.54 -0.13 0.00	21.51 -0.22 0.00	21.72 -0.24 0.00	21.30 -0.30 0.00	21.14 -0.39 0.00	21.10 -0.43 0.00	21.21 -0.39 0.00	21.49 -0.22 0.00	24.65 -0.25 0.00	27.18 -0.08 0.00	29.67 0.23 0.00	32.25 0.54 0.00	28.19 0.39 0.00	24.49 0.29 0.00	21.70 0.09 0.00
GLENDALE_27_KV_LOAD 356172	23.48 1.72 -0.01	22.13 1.23 -0.01	20.75 1.10 0.00	20.13 1.03 0.00	20.26 0.96 0.00	21.06 0.93 0.00	21.00 0.98 0.00	21.75 0.98 0.00	22.56 1.16 0.00	23.08 1.41 0.00	23.18 1.46 0.00	23.70 1.73 0.00	23.05 1.45 0.00	22.97 1.44 0.00	22.90 1.38 0.00	23.15 1.55 0.00	23.57 1.87 0.00	27.24 2.34 0.00	29.77 2.51 0.00	32.18 2.74 0.00	34.63 2.92 0.00	30.35 2.56 0.00	26.25 2.06 0.00	23.24 1.62 0.00
GLENWOOD_IC_1_G5 23712	23.38 1.61 -0.02	22.00 1.11 0.00	20.65 1.00 0.00	20.01 0.92 0.00	20.14 0.85 0.00	21.00 0.87 0.00	20.88 0.86 0.00	21.64 0.87 0.00	22.50 1.09 0.00	23.02 1.34 0.00	23.20 1.48 0.00	23.71 1.73 -0.01	23.03 1.43 0.00	22.99 1.46 0.00	22.88 1.36 0.00	23.18 1.55 -0.03	23.58 1.87 -0.01	27.27 2.29 -0.09	29.86 2.51 -0.09	32.20 2.71 -0.05	34.57 2.85 0.00	31.16 2.50 -0.86	26.27 2.06 -0.02	23.19 1.56 -0.02
GLENWOOD_IC_2_G1 23688	23.12 1.37 0.00	21.91 1.02 0.00	20.61 0.96 0.00	20.01 0.92 0.00	20.14 0.85 0.00	20.98 0.85 0.00	20.92 0.90 0.00	21.67 0.89 0.00	22.43 1.03 0.00	22.86 1.19 0.00	23.32 1.59 -0.01	23.56 1.58 -0.01	23.21 1.60 -0.01	22.85 1.31 -0.01	22.80 1.27 0.00	23.03 1.42 -0.01	23.45 1.74 -0.01	27.08 2.14 -0.04	29.65 2.34 -0.04	31.93 2.47 -0.02	34.32 2.60 0.00	30.61 2.34 -0.48	26.12 1.91 -0.01	23.06 1.45 0.00
GLENWOOD_IC_3_G1 23689	23.12 1.37 0.00	21.91 1.02 0.00	20.61 0.96 0.00	20.01 0.92 0.00	20.14 0.85 0.00	20.98 0.85 0.00	20.92 0.90 0.00	21.67 0.89 0.00	22.43 1.03 0.00	22.86 1.19 0.00	23.32 1.59 -0.01	23.56 1.58 -0.01	23.21 1.60 -0.01	22.85 1.31 -0.01	22.80 1.27 0.00	23.03 1.42 -0.01	23.45 1.74 -0.01	27.08 2.14 -0.04	29.65 2.34 -0.04	31.93 2.47 -0.02	34.32 2.60 0.00	30.61 2.34 -0.48	26.12 1.91 -0.01	23.06 1.45 0.00
GLENWOOD___4 23550	23.38 1.61 -0.02	22.00 1.11 0.00	20.65 1.00 0.00	20.01 0.92 0.00	20.14 0.85 0.00	21.00 0.87 0.00	20.88 0.86 0.00	21.64 0.87 0.00	22.50 1.09 0.00	23.02 1.34 0.00	23.20 1.48 0.00	23.71 1.73 -0.01	23.03 1.43 0.00	22.99 1.46 0.00	22.88 1.36 0.00	23.18 1.55 -0.03	23.58 1.87 -0.01	27.27 2.29 -0.09	29.86 2.51 -0.09	32.20 2.71 -0.05	34.57 2.85 0.00	31.16 2.50 -0.86	26.27 2.06 -0.02	23.19 1.56 -0.02
GLENWOOD___5 23614	23.38 1.61 -0.02	22.00 1.11 0.00	20.65 1.00 0.00	20.01 0.92 0.00	20.14 0.85 0.00	21.00 0.87 0.00	20.88 0.86 0.00	21.64 0.87 0.00	22.50 1.09 0.00	23.02 1.34 0.00	23.20 1.48 0.00	23.71 1.73 -0.01	23.03 1.43 0.00	22.99 1.46 0.00	22.88 1.36 0.00	23.18 1.55 -0.03	23.58 1.87 -0.01	27.27 2.29 -0.09	29.86 2.51 -0.09	32.20 2.71 -0.05	34.57 2.85 0.00	31.16 2.50 -0.86	26.27 2.06 -0.02	23.19 1.56 -0.02
GLOBAL GREEN_PORT_GT1 23814	30.62 2.39 -6.47	25.60 1.92 -2.79	22.47 1.83 -1.00	21.67 1.70 -0.87	22.01 1.62 -1.10	25.36 1.71 -3.52	24.20 1.78 -2.40	25.59 1.75 -3.07	23.48 2.08 0.00	23.82 2.15 0.00	24.54 2.80 -0.01	24.78 2.81 -0.01	24.31 2.70 -0.01	24.18 2.45 -0.20	23.74 2.22 0.00	26.92 2.53 -2.80	24.62 2.91 -0.01	36.52 3.41 -8.22	39.44 3.74 -8.44	51.66 3.97 -18.24	74.64 4.09 -38.83	107.06 3.81 -75.45	29.11 3.17 -1.74	26.97 2.53 -2.83
GLOBE___DSASP 323697	21.14 -0.61 0.00	20.01 -0.88 0.00	18.82 -0.83 0.00	18.33 -0.76 0.00	18.60 -0.69 0.00	19.31 -0.83 0.00	19.24 -0.78 0.00	19.98 -0.79 0.00	20.59 -0.81 0.00	21.00 -0.67 0.00	21.18 -0.54 0.00	21.35 -0.61 0.00	20.65 -0.95 0.00	20.80 -0.73 0.00	20.67 -0.86 0.00	20.77 -0.82 0.00	20.79 -0.91 0.00	23.53 -1.37 0.00	25.60 -1.66 0.00	27.32 -2.12 0.00	29.40 -2.32 0.00	26.07 -1.72 0.00	23.23 -0.97 0.00	21.03 -0.58 0.00
GOETHSLN___LBMP 323567	23.21 1.46 0.00	21.87 0.98 0.00	20.53 0.88 0.00	19.92 0.82 0.00	20.04 0.75 0.00	20.88 0.75 0.00	20.82 0.80 0.00	21.58 0.81 0.00	22.39 0.98 0.00	22.91 1.24 0.00	22.98 1.26 0.00	23.48 1.52 0.00	22.83 1.23 0.00	22.75 1.23 0.00	22.71 1.18 0.00	22.93 1.34 0.00	23.37 1.67 0.00	26.99 2.09 0.00	29.50 2.24 0.00	31.85 2.41 0.00	34.32 2.60 0.00	30.08 2.28 0.00	25.98 1.79 0.00	22.98 1.36 0.00
GOLAH___69_KV_TB 1_2 80279	21.71 -0.04 0.00	20.70 -0.19 0.00	19.47 -0.18 0.00	18.87 -0.23 0.00	19.14 -0.15 0.00	19.93 -0.20 0.00	19.90 -0.12 0.00	20.69 -0.08 0.00	21.23 -0.17 0.00	21.61 -0.07 0.00	21.72 0.00 0.00	21.94 -0.02 0.00	21.30 -0.30 0.00	21.38 -0.15 0.00	21.23 -0.30 0.00	21.31 -0.28 0.00	21.38 -0.33 0.00	24.35 -0.55 0.00	26.61 -0.65 0.00	28.64 -0.79 0.00	30.89 -0.82 0.00	27.30 -0.50 0.00	24.12 -0.07 0.00	21.66 0.04 0.00

GOODYEAR_LAKE_HYD 323669	22.97 1.22 0.00	21.87 0.98 0.00	20.53 0.88 0.00	19.95 0.86 0.00	20.16 0.87 0.00	21.04 0.91 0.00	20.90 0.88 0.00	21.71 0.93 0.00	22.41 1.01 0.00	22.91 1.24 0.00	22.94 1.22 0.00	23.30 1.34 0.00	22.66 1.06 0.00	22.58 1.05 0.00	22.56 1.03 0.00	22.74 1.14 0.00	22.98 1.28 0.00	26.46 1.57 0.00	29.03 1.77 0.00	31.35 1.91 0.00	33.84 2.12 0.00	29.69 1.89 0.00	25.81 1.62 0.00	22.89 1.28 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.23 0.48 0.00	21.14 0.25 0.00	19.86 0.22 0.00	19.29 0.19 0.00	19.50 0.21 0.00	20.32 0.18 0.00	20.28 0.26 0.00	21.10 0.33 0.00	21.75 0.34 0.00	22.19 0.52 0.00	22.20 0.48 0.00	22.51 0.55 0.00	21.88 0.28 0.00	21.94 0.41 0.00	21.85 0.32 0.00	22.00 0.41 0.00	22.16 0.46 0.00	25.39 0.50 0.00	27.81 0.55 0.00	29.91 0.47 0.00	32.25 0.54 0.00	28.35 0.56 0.00	24.82 0.63 0.00	22.09 0.48 0.00
GOUDEY___7 23579	22.25 0.50 0.00	21.16 0.27 0.00	19.88 0.24 0.00	19.30 0.21 0.00	19.50 0.21 0.00	20.34 0.20 0.00	20.30 0.28 0.00	21.13 0.35 0.00	21.77 0.36 0.00	22.19 0.52 0.00	22.22 0.50 0.00	22.53 0.57 0.00	21.90 0.30 0.00	21.96 0.43 0.00	21.87 0.34 0.00	22.03 0.43 0.00	22.18 0.48 0.00	25.42 0.52 0.00	27.84 0.57 0.00	29.94 0.50 0.00	32.29 0.57 0.00	28.38 0.58 0.00	24.85 0.65 0.00	22.11 0.50 0.00
GOUDEY___8 23580	22.23 0.48 0.00	21.14 0.25 0.00	19.86 0.22 0.00	19.29 0.19 0.00	19.50 0.21 0.00	20.32 0.18 0.00	20.28 0.26 0.00	21.10 0.33 0.00	21.75 0.34 0.00	22.19 0.52 0.00	22.20 0.48 0.00	22.51 0.55 0.00	21.88 0.28 0.00	21.94 0.41 0.00	21.85 0.32 0.00	22.00 0.41 0.00	22.16 0.46 0.00	25.39 0.50 0.00	27.81 0.55 0.00	29.91 0.47 0.00	32.25 0.54 0.00	28.35 0.56 0.00	24.82 0.63 0.00	22.09 0.48 0.00
GOWANUS_GT1_1 24077	23.57 1.81 -0.01	22.19 1.30 -0.01	20.79 1.14 0.00	20.13 1.03 0.00	20.28 0.98 0.00	21.04 0.91 0.00	20.96 0.94 0.00	21.69 0.91 0.00	22.50 1.09 0.00	23.04 1.37 0.00	23.16 1.43 0.00	23.70 1.73 0.00	23.07 1.47 0.00	22.97 1.44 0.00	22.90 1.38 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.33 2.44 0.00	29.88 2.62 0.00	32.27 2.83 0.00	34.73 3.01 0.00	30.44 2.64 0.00	26.35 2.15 0.00	23.32 1.71 0.00
GOWANUS_GT1_2 24078	23.57 1.81 -0.01	22.19 1.30 -0.01	20.79 1.14 0.00	20.13 1.03 0.00	20.28 0.98 0.00	21.04 0.91 0.00	20.96 0.94 0.00	21.69 0.91 0.00	22.50 1.09 0.00	23.04 1.37 0.00	23.16 1.43 0.00	23.70 1.73 0.00	23.07 1.47 0.00	22.97 1.44 0.00	22.90 1.38 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.33 2.44 0.00	29.88 2.62 0.00	32.27 2.83 0.00	34.73 3.01 0.00	30.44 2.64 0.00	26.35 2.15 0.00	23.32 1.71 0.00
GOWANUS_GT1_3 24079	23.57 1.81 -0.01	22.19 1.30 -0.01	20.79 1.14 0.00	20.13 1.03 0.00	20.28 0.98 0.00	21.04 0.91 0.00	20.96 0.94 0.00	21.69 0.91 0.00	22.50 1.09 0.00	23.04 1.37 0.00	23.16 1.43 0.00	23.70 1.73 0.00	23.07 1.47 0.00	22.97 1.44 0.00	22.90 1.38 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.33 2.44 0.00	29.88 2.62 0.00	32.27 2.83 0.00	34.73 3.01 0.00	30.44 2.64 0.00	26.35 2.15 0.00	23.32 1.71 0.00
GOWANUS_GT1_4 24080	23.57 1.81 -0.01	22.19 1.30 -0.01	20.79 1.14 0.00	20.13 1.03 0.00	20.28 0.98 0.00	21.04 0.91 0.00	20.96 0.94 0.00	21.69 0.91 0.00	22.50 1.09 0.00	23.04 1.37 0.00	23.16 1.43 0.00	23.70 1.73 0.00	23.07 1.47 0.00	22.97 1.44 0.00	22.90 1.38 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.33 2.44 0.00	29.88 2.62 0.00	32.27 2.83 0.00	34.73 3.01 0.00	30.44 2.64 0.00	26.35 2.15 0.00	23.32 1.71 0.00
GOWANUS_GT1_5 24084	23.57 1.81 -0.01	22.19 1.30 -0.01	20.79 1.14 0.00	20.13 1.03 0.00	20.28 0.98 0.00	21.04 0.91 0.00	20.96 0.94 0.00	21.69 0.91 0.00	22.50 1.09 0.00	23.04 1.37 0.00	23.16 1.43 0.00	23.70 1.73 0.00	23.07 1.47 0.00	22.97 1.44 0.00	22.90 1.38 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.33 2.44 0.00	29.88 2.62 0.00	32.27 2.83 0.00	34.73 3.01 0.00	30.44 2.64 0.00	26.35 2.15 0.00	23.32 1.71 0.00
GOWANUS_GT1_6 24111	23.57 1.81 -0.01	22.19 1.30 -0.01	20.79 1.14 0.00	20.13 1.03 0.00	20.28 0.98 0.00	21.04 0.91 0.00	20.96 0.94 0.00	21.69 0.91 0.00	22.50 1.09 0.00	23.04 1.37 0.00	23.16 1.43 0.00	23.70 1.73 0.00	23.07 1.47 0.00	22.97 1.44 0.00	22.90 1.38 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.33 2.44 0.00	29.88 2.62 0.00	32.27 2.83 0.00	34.73 3.01 0.00	30.44 2.64 0.00	26.35 2.15 0.00	23.32 1.71 0.00
GOWANUS_GT1_7 24112	23.57 1.81 -0.01	22.19 1.30 -0.01	20.79 1.14 0.00	20.13 1.03 0.00	20.28 0.98 0.00	21.04 0.91 0.00	20.96 0.94 0.00	21.69 0.91 0.00	22.50 1.09 0.00	23.04 1.37 0.00	23.16 1.43 0.00	23.70 1.73 0.00	23.07 1.47 0.00	22.97 1.44 0.00	22.90 1.38 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.33 2.44 0.00	29.88 2.62 0.00	32.27 2.83 0.00	34.73 3.01 0.00	30.44 2.64 0.00	26.35 2.15 0.00	23.32 1.71 0.00
GOWANUS_GT1_8 24113	23.57 1.81 -0.01	22.19 1.30 -0.01	20.79 1.14 0.00	20.13 1.03 0.00	20.28 0.98 0.00	21.04 0.91 0.00	20.96 0.94 0.00	21.69 0.91 0.00	22.50 1.09 0.00	23.04 1.37 0.00	23.16 1.43 0.00	23.70 1.73 0.00	23.07 1.47 0.00	22.97 1.44 0.00	22.90 1.38 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.33 2.44 0.00	29.88 2.62 0.00	32.27 2.83 0.00	34.73 3.01 0.00	30.44 2.64 0.00	26.35 2.15 0.00	23.32 1.71 0.00
GOWANUS_GT2_1 24114	23.41 1.65 -0.01	22.19 1.30 -0.01	20.82 1.18 0.00	20.20 1.11 0.00	20.31 1.02 0.00	21.08 0.95 0.00	21.00 0.98 0.00	21.81 1.04 0.00	22.54 1.13 0.00	22.95 1.28 0.00	23.40 1.67 0.00	23.70 1.73 0.00	23.37 1.77 0.00	22.97 1.44 0.00	22.93 1.40 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.32 2.41 -0.01	29.89 2.62 -0.01	32.21 2.77 -0.01	34.70 2.98 -0.01	30.45 2.64 -0.01	26.35 2.15 -0.01	23.32 1.71 0.00
GOWANUS_GT2_2 24115	23.41 1.65 -0.01	22.19 1.30 -0.01	20.82 1.18 0.00	20.20 1.11 0.00	20.31 1.02 0.00	21.08 0.95 0.00	21.00 0.98 0.00	21.81 1.04 0.00	22.54 1.13 0.00	22.95 1.28 0.00	23.40 1.67 0.00	23.70 1.73 0.00	23.37 1.77 0.00	22.97 1.44 0.00	22.93 1.40 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.32 2.41 -0.01	29.89 2.62 -0.01	32.21 2.77 -0.01	34.70 2.98 -0.01	30.45 2.64 -0.01	26.35 2.15 -0.01	23.32 1.71 0.00
GOWANUS_GT2_3 24116	23.41 1.65 -0.01	22.19 1.30 -0.01	20.82 1.18 0.00	20.20 1.11 0.00	20.31 1.02 0.00	21.08 0.95 0.00	21.00 0.98 0.00	21.81 1.04 0.00	22.54 1.13 0.00	22.95 1.28 0.00	23.40 1.67 0.00	23.70 1.73 0.00	23.37 1.77 0.00	22.97 1.44 0.00	22.93 1.40 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.32 2.41 -0.01	29.89 2.62 -0.01	32.21 2.77 -0.01	34.70 2.98 -0.01	30.45 2.64 -0.01	26.35 2.15 -0.01	23.32 1.71 0.00

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GOWANUS_GT4_3 24132	23.57 1.81 -0.01	22.19 1.30 -0.01	20.79 1.14 0.00	20.13 1.03 0.00	20.28 0.98 0.00	21.04 0.91 0.00	20.96 0.94 0.00	21.69 0.91 0.00	22.50 1.09 0.00	23.04 1.37 0.00	23.16 1.43 0.00	23.70 1.73 0.00	23.07 1.47 0.00	22.97 1.44 0.00	22.90 1.38 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.33 2.44 0.00	29.88 2.62 0.00	32.27 2.83 0.00	34.73 3.01 0.00	30.44 2.64 0.00	26.35 2.15 0.00	23.32 1.71 0.00
GOWANUS_GT4_4 24133	23.57 1.81 -0.01	22.19 1.30 -0.01	20.79 1.14 0.00	20.13 1.03 0.00	20.28 0.98 0.00	21.04 0.91 0.00	20.96 0.94 0.00	21.69 0.91 0.00	22.50 1.09 0.00	23.04 1.37 0.00	23.16 1.43 0.00	23.70 1.73 0.00	23.07 1.47 0.00	22.97 1.44 0.00	22.90 1.38 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.33 2.44 0.00	29.88 2.62 0.00	32.27 2.83 0.00	34.73 3.01 0.00	30.44 2.64 0.00	26.35 2.15 0.00	23.32 1.71 0.00
GOWANUS_GT4_5 24134	23.57 1.81 -0.01	22.19 1.30 -0.01	20.79 1.14 0.00	20.13 1.03 0.00	20.28 0.98 0.00	21.04 0.91 0.00	20.96 0.94 0.00	21.69 0.91 0.00	22.50 1.09 0.00	23.04 1.37 0.00	23.16 1.43 0.00	23.70 1.73 0.00	23.07 1.47 0.00	22.97 1.44 0.00	22.90 1.38 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.33 2.44 0.00	29.88 2.62 0.00	32.27 2.83 0.00	34.73 3.01 0.00	30.44 2.64 0.00	26.35 2.15 0.00	23.32 1.71 0.00
GOWANUS_GT4_6 24135	23.57 1.81 -0.01	22.19 1.30 -0.01	20.79 1.14 0.00	20.13 1.03 0.00	20.28 0.98 0.00	21.04 0.91 0.00	20.96 0.94 0.00	21.69 0.91 0.00	22.50 1.09 0.00	23.04 1.37 0.00	23.16 1.43 0.00	23.70 1.73 0.00	23.07 1.47 0.00	22.97 1.44 0.00	22.90 1.38 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.33 2.44 0.00	29.88 2.62 0.00	32.27 2.83 0.00	34.73 3.01 0.00	30.44 2.64 0.00	26.35 2.15 0.00	23.32 1.71 0.00
GOWANUS_GT4_7 24136	23.57 1.81 -0.01	22.19 1.30 -0.01	20.79 1.14 0.00	20.13 1.03 0.00	20.28 0.98 0.00	21.04 0.91 0.00	20.96 0.94 0.00	21.69 0.91 0.00	22.50 1.09 0.00	23.04 1.37 0.00	23.16 1.43 0.00	23.70 1.73 0.00	23.07 1.47 0.00	22.97 1.44 0.00	22.90 1.38 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.33 2.44 0.00	29.88 2.62 0.00	32.27 2.83 0.00	34.73 3.01 0.00	30.44 2.64 0.00	26.35 2.15 0.00	23.32 1.71 0.00
GOWANUS_GT4_8 24137	23.57 1.81 -0.01	22.19 1.30 -0.01	20.79 1.14 0.00	20.13 1.03 0.00	20.28 0.98 0.00	21.04 0.91 0.00	20.96 0.94 0.00	21.69 0.91 0.00	22.50 1.09 0.00	23.04 1.37 0.00	23.16 1.43 0.00	23.70 1.73 0.00	23.07 1.47 0.00	22.97 1.44 0.00	22.90 1.38 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.33 2.44 0.00	29.88 2.62 0.00	32.27 2.83 0.00	34.73 3.01 0.00	30.44 2.64 0.00	26.35 2.15 0.00	23.32 1.71 0.00
GREENBSH_115KV_TB3 55895	22.34 0.59 0.00	21.31 0.42 0.00	20.18 0.53 0.00	19.61 0.52 0.00	19.79 0.50 0.00	20.64 0.50 0.00	20.48 0.46 0.00	21.19 0.42 0.00	21.88 0.47 0.00	22.28 0.61 0.00	21.96 0.24 0.00	22.33 0.37 0.00	21.79 0.19 0.00	21.70 0.17 0.00	21.72 0.19 0.00	21.87 0.28 0.00	22.20 0.50 0.00	25.47 0.57 0.00	27.92 0.65 0.00	30.18 0.74 0.00	32.48 0.76 0.00	28.41 0.61 0.00	24.70 0.51 0.00	21.96 0.35 0.00
GREENIDGE_115KV_TB5 80291	22.14 0.39 0.00	21.04 0.15 0.00	19.76 0.12 0.00	19.17 0.08 0.00	19.39 0.10 0.00	20.22 0.08 0.00	20.24 0.22 0.00	21.13 0.35 0.00	21.73 0.32 0.00	22.21 0.54 0.00	22.22 0.50 0.00	22.51 0.55 0.00	21.84 0.24 0.00	21.91 0.39 0.00	21.79 0.26 0.00	21.92 0.32 0.00	22.01 0.30 0.00	25.19 0.30 0.00	27.64 0.38 0.00	29.73 0.29 0.00	32.10 0.38 0.00	28.27 0.47 0.00	24.82 0.63 0.00	22.07 0.45 0.00
GREENIDGE___3 23582	22.14 0.39 0.00	21.04 0.15 0.00	19.76 0.12 0.00	19.17 0.08 0.00	19.39 0.10 0.00	20.22 0.08 0.00	20.24 0.22 0.00	21.13 0.35 0.00	21.73 0.32 0.00	22.21 0.54 0.00	22.22 0.50 0.00	22.51 0.55 0.00	21.84 0.24 0.00	21.91 0.39 0.00	21.79 0.26 0.00	21.92 0.32 0.00	22.01 0.30 0.00	25.19 0.30 0.00	27.64 0.38 0.00	29.73 0.29 0.00	32.10 0.38 0.00	28.27 0.47 0.00	24.82 0.63 0.00	22.07 0.45 0.00
GREENIDGE___4 23583	22.10 0.35 0.00	21.04 0.15 0.00	19.78 0.14 0.00	19.19 0.10 0.00	19.43 0.14 0.00	20.26 0.12 0.00	20.26 0.24 0.00	21.15 0.37 0.00	21.73 0.32 0.00	22.17 0.50 0.00	22.29 0.56 0.00	22.51 0.55 0.00	22.12 0.52 0.00	21.91 0.39 0.00	21.81 0.28 0.00	21.92 0.32 0.00	22.01 0.30 0.00	25.22 0.32 0.00	27.64 0.38 0.00	29.82 0.38 0.00	32.16 0.44 0.00	28.27 0.47 0.00	24.82 0.63 0.00	22.09 0.47 0.00
GREENLWN_69_KV_BK 3 55738	21.95 1.89 1.70	21.46 1.32 0.74	20.58 1.20 0.27	19.97 1.11 0.23	20.02 1.02 0.29	20.27 1.07 0.93	20.43 1.04 0.64	21.00 1.04 0.82	22.54 1.13 0.00	23.06 1.39 0.00	23.35 1.63 0.00	23.84 1.87 -0.01	23.16 1.56 0.00	23.21 1.74 0.06	22.99 1.46 0.00	22.76 1.88 0.71	23.76 2.04 -0.01	25.45 2.64 2.08	27.98 2.86 2.14	27.28 3.06 5.22	23.29 3.14 11.56	11.34 2.84 19.29	26.17 2.42 0.44	22.71 1.84 0.74
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.57 1.81 -0.01	22.19 1.30 -0.01	20.79 1.14 0.00	20.13 1.03 0.00	20.28 0.98 0.00	21.04 0.91 0.00	20.96 0.94 0.00	21.69 0.91 0.00	22.50 1.09 0.00	23.04 1.37 0.00	23.16 1.43 0.00	23.70 1.73 0.00	23.07 1.47 0.00	22.97 1.44 0.00	22.90 1.38 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.33 2.44 0.00	29.88 2.62 0.00	32.27 2.83 0.00	34.73 3.01 0.00	30.44 2.64 0.00	26.35 2.15 0.00	23.32 1.71 0.00
GRISSOM___SOLAR 323813	24.17 2.41 0.00	23.31 2.42 0.00	21.81 2.16 0.00	21.16 2.06 0.00	21.40 2.10 0.00	22.41 2.27 0.00	22.12 2.10 0.00	22.77 1.99 0.00	23.55 2.14 0.00	24.03 2.36 0.00	24.11 2.39 0.00	24.46 2.50 0.00	23.87 2.27 0.00	23.44 1.92 0.00	23.40 1.87 0.00	23.62 2.03 0.00	23.94 2.24 0.00	28.03 3.14 0.00	30.97 3.71 0.00	33.74 4.30 0.00	36.38 4.66 0.00	31.97 4.17 0.00	27.77 3.58 0.00	24.47 2.85 0.00
GROVEVILLE___HYD 323602	23.36 1.61 0.00	22.06 1.17 0.00	20.69 1.04 0.00	20.07 0.97 0.00	20.24 0.95 0.00	21.10 0.97 0.00	20.98 0.96 0.00	21.56 0.79 0.00	22.41 1.01 0.00	22.91 1.24 0.00	22.94 1.22 0.00	23.37 1.41 0.00	22.70 1.10 0.00	22.65 1.12 0.00	22.62 1.10 0.00	22.82 1.23 0.00	23.29 1.58 0.00	26.89 1.99 0.00	29.47 2.21 0.00	31.85 2.41 0.00	34.32 2.60 0.00	30.19 2.39 0.00	26.08 1.89 0.00	23.02 1.40 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.82 0.07 0.00	20.81 -0.08 0.00	19.57 -0.08 0.00	19.00 -0.10 0.00	19.22 -0.08 0.00	20.04 -0.10 0.00	19.96 -0.06 0.00	20.77 0.00 0.00	21.41 0.00 0.00	21.82 0.15 0.00	21.83 0.11 0.00	22.14 0.18 0.00	21.62 0.02 0.00	21.61 0.09 0.00	21.55 0.02 0.00	21.66 0.06 0.00	21.72 0.02 0.00	24.85 -0.05 0.00	27.24 -0.03 0.00	29.38 -0.06 0.00	31.68 -0.03 0.00	27.83 0.03 0.00	24.27 0.07 0.00	21.61 0.00 0.00

HAMLTNNY_34_KV_TB 80303	21.84 0.09 0.00	20.83 -0.06 0.00	19.59 -0.06 0.00	19.02 -0.08 0.00	19.22 -0.08 0.00	20.04 -0.10 0.00	19.98 -0.04 0.00	20.79 0.02 0.00	21.43 0.02 0.00	21.85 0.17 0.00	21.88 0.15 0.00	22.18 0.22 0.00	21.64 0.04 0.00	21.63 0.11 0.00	21.57 0.04 0.00	21.66 0.06 0.00	21.75 0.04 0.00	24.87 -0.02 0.00	27.24 -0.03 0.00	29.38 -0.06 0.00	31.68 -0.03 0.00	27.85 0.06 0.00	24.31 0.12 0.00	21.64 0.02 0.00
HAMPSHIRE___PAPER_HYD 323593	21.38 -0.37 0.00	20.58 -0.31 0.00	19.33 -0.32 0.00	18.79 -0.31 0.00	19.02 -0.27 0.00	19.83 -0.30 0.00	19.78 -0.24 0.00	20.38 -0.40 0.00	21.04 -0.36 0.00	21.20 -0.48 0.00	21.14 -0.59 0.00	21.35 -0.61 0.00	20.97 -0.63 0.00	20.95 -0.58 0.00	20.95 -0.58 0.00	20.97 -0.63 0.00	21.10 -0.61 0.00	24.25 -0.65 0.00	26.64 -0.63 0.00	28.91 -0.53 0.00	31.30 -0.41 0.00	27.44 -0.36 0.00	23.86 -0.34 0.00	21.31 -0.30 0.00
HARDSCRABBLE_WT_PWR 323673	21.51 -0.24 0.00	20.64 -0.25 0.00	19.43 -0.22 0.00	18.88 -0.21 0.00	19.08 -0.21 0.00	19.90 -0.24 0.00	19.78 -0.24 0.00	20.54 -0.23 0.00	21.21 -0.19 0.00	21.56 -0.11 0.00	21.70 -0.02 0.00	21.94 -0.02 0.00	21.60 0.00 0.00	21.46 -0.06 0.00	21.51 -0.02 0.00	21.59 0.00 0.00	21.77 0.07 0.00	24.97 0.07 0.00	27.37 0.11 0.00	29.56 0.12 0.00	31.87 0.16 0.00	27.97 0.17 0.00	24.32 0.12 0.00	21.68 0.07 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.12 1.37 0.00	21.85 0.96 0.00	20.49 0.84 0.00	19.88 0.78 0.00	20.04 0.75 0.00	20.90 0.77 0.00	20.80 0.78 0.00	21.48 0.71 0.00	22.28 0.88 0.00	22.78 1.11 0.00	22.81 1.09 0.00	23.26 1.30 0.00	22.57 0.97 0.00	22.54 1.01 0.00	22.52 0.99 0.00	22.74 1.14 0.00	23.16 1.45 0.00	26.74 1.84 0.00	29.28 2.02 0.00	31.59 2.15 0.00	34.03 2.32 0.00	29.88 2.08 0.00	25.86 1.67 0.00	22.87 1.25 0.00
HARSNRAD_115KV_TB1 81005	21.56 -0.20 0.00	20.49 -0.40 0.00	19.29 -0.35 0.00	18.66 -0.44 0.00	18.93 -0.37 0.00	19.63 -0.50 0.00	19.70 -0.32 0.00	20.46 -0.31 0.00	21.09 -0.32 0.00	21.50 -0.17 0.00	21.68 -0.04 0.00	21.85 -0.11 0.00	21.13 -0.48 0.00	21.29 -0.24 0.00	21.14 -0.39 0.00	21.25 -0.35 0.00	21.27 -0.43 0.00	24.10 -0.80 0.00	26.25 -1.01 0.00	28.06 -1.38 0.00	30.19 -1.52 0.00	26.77 -1.03 0.00	23.83 -0.36 0.00	21.53 -0.09 0.00
HARZA MOOSE___RIVER 24016	22.06 0.30 0.00	21.12 0.23 0.00	19.88 0.24 0.00	19.29 0.19 0.00	19.50 0.21 0.00	20.28 0.14 0.00	20.24 0.22 0.00	20.90 0.12 0.00	21.62 0.21 0.00	21.95 0.28 0.00	21.94 0.22 0.00	22.18 0.22 0.00	21.73 0.13 0.00	21.61 0.09 0.00	21.61 0.09 0.00	21.70 0.11 0.00	21.88 0.17 0.00	25.14 0.25 0.00	27.62 0.35 0.00	29.94 0.50 0.00	32.41 0.70 0.00	28.38 0.58 0.00	24.65 0.46 0.00	21.94 0.32 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.73 -0.02 0.00	20.72 -0.17 0.00	19.49 -0.16 0.00	18.92 -0.17 0.00	19.12 -0.17 0.00	19.95 -0.18 0.00	19.86 -0.16 0.00	20.65 -0.12 0.00	21.28 -0.13 0.00	21.69 0.02 0.00	21.72 0.00 0.00	22.00 0.04 0.00	21.49 -0.11 0.00	21.48 -0.04 0.00	21.44 -0.09 0.00	21.55 -0.04 0.00	21.64 -0.07 0.00	24.72 -0.17 0.00	27.10 -0.16 0.00	29.20 -0.24 0.00	31.49 -0.22 0.00	27.69 -0.11 0.00	24.15 -0.05 0.00	21.51 -0.11 0.00
HELLGATE_13_KV_LD 55870	23.39 1.63 -0.01	22.07 1.17 -0.01	20.69 1.04 0.00	20.07 0.97 0.00	20.20 0.91 0.00	21.00 0.87 0.00	20.92 0.90 0.00	21.69 0.91 0.00	22.48 1.07 0.00	22.99 1.32 0.00	23.07 1.35 0.00	23.59 1.63 0.00	22.94 1.34 0.00	22.86 1.33 0.00	22.82 1.29 0.00	23.04 1.45 0.00	23.48 1.78 0.00	27.11 2.22 0.00	29.63 2.37 0.00	32.00 2.56 0.00	34.47 2.76 0.00	30.22 2.42 0.00	26.15 1.96 0.00	23.15 1.53 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.39 1.63 -0.01	22.07 1.17 -0.01	20.69 1.04 0.00	20.07 0.97 0.00	20.20 0.91 0.00	21.00 0.87 0.00	20.92 0.90 0.00	21.69 0.91 0.00	22.48 1.07 0.00	22.99 1.32 0.00	23.07 1.35 0.00	23.59 1.63 0.00	22.94 1.34 0.00	22.86 1.33 0.00	22.82 1.29 0.00	23.04 1.45 0.00	23.48 1.78 0.00	27.11 2.22 0.00	29.63 2.37 0.00	32.00 2.56 0.00	34.47 2.76 0.00	30.22 2.42 0.00	26.15 1.96 0.00	23.15 1.53 0.00
HEMPSTEAD____ 23647	23.18 1.41 -0.02	21.91 1.02 0.00	20.61 0.96 0.00	19.97 0.88 0.00	20.10 0.81 0.00	20.96 0.83 0.00	20.90 0.88 0.00	21.60 0.83 0.00	22.43 1.03 0.00	22.86 1.19 0.00	23.41 1.67 -0.01	23.66 1.69 -0.01	23.29 1.69 -0.01	22.96 1.42 -0.01	22.84 1.31 0.00	23.13 1.51 -0.03	23.56 1.84 -0.01	27.22 2.24 -0.09	29.81 2.45 -0.09	32.11 2.62 -0.05	34.41 2.69 0.00	31.09 2.45 -0.85	26.25 2.03 -0.02	23.14 1.51 -0.01
HEWLETT_69_KV_BK3 55828	23.47 1.72 0.00	22.04 1.15 0.00	20.71 1.06 0.00	20.07 0.97 0.00	20.18 0.89 0.00	21.04 0.91 0.00	20.90 0.88 0.00	21.64 0.87 0.00	22.56 1.16 0.00	23.10 1.43 0.00	23.38 1.65 0.00	23.84 1.87 -0.01	23.16 1.56 0.00	23.12 1.59 0.00	22.99 1.46 0.00	23.29 1.68 -0.01	23.71 2.00 -0.01	27.38 2.44 -0.04	29.95 2.64 -0.04	32.37 2.91 -0.02	34.79 3.08 0.00	30.98 2.70 -0.48	26.43 2.23 -0.01	23.30 1.69 0.00
HICKLING___1 23621	22.32 0.57 0.00	21.16 0.27 0.00	19.86 0.22 0.00	19.27 0.17 0.00	19.50 0.21 0.00	20.32 0.18 0.00	20.36 0.34 0.00	21.25 0.48 0.00	21.88 0.47 0.00	22.34 0.67 0.00	22.40 0.67 0.00	22.69 0.72 0.00	21.95 0.35 0.00	22.11 0.58 0.00	21.96 0.43 0.00	22.11 0.52 0.00	22.20 0.50 0.00	25.39 0.50 0.00	27.84 0.57 0.00	29.82 0.38 0.00	32.16 0.44 0.00	28.38 0.58 0.00	24.99 0.80 0.00	22.26 0.65 0.00
HICKLING___2 23622	22.32 0.57 0.00	21.16 0.27 0.00	19.86 0.22 0.00	19.27 0.17 0.00	19.50 0.21 0.00	20.32 0.18 0.00	20.36 0.34 0.00	21.25 0.48 0.00	21.88 0.47 0.00	22.34 0.67 0.00	22.40 0.67 0.00	22.69 0.72 0.00	21.95 0.35 0.00	22.11 0.58 0.00	21.96 0.43 0.00	22.11 0.52 0.00	22.20 0.50 0.00	25.39 0.50 0.00	27.84 0.57 0.00	29.82 0.38 0.00	32.16 0.44 0.00	28.38 0.58 0.00	24.99 0.80 0.00	22.26 0.65 0.00
HIGH FALLS___HY 23754	23.32 1.57 0.00	21.95 1.07 0.00	20.57 0.92 0.00	19.95 0.86 0.00	20.12 0.83 0.00	20.94 0.81 0.00	20.84 0.82 0.00	21.46 0.69 0.00	22.28 0.88 0.00	22.78 1.11 0.00	22.85 1.13 0.00	23.28 1.32 0.00	22.62 1.02 0.00	22.58 1.05 0.00	22.56 1.03 0.00	22.78 1.19 0.00	23.24 1.54 0.00	26.84 1.94 0.00	29.42 2.15 0.00	31.77 2.33 0.00	34.25 2.54 0.00	30.13 2.33 0.00	26.01 1.81 0.00	22.96 1.34 0.00
HILLBURN___GT 23639	22.99 1.24 0.00	21.85 0.96 0.00	20.53 0.88 0.00	19.93 0.84 0.00	20.08 0.79 0.00	20.92 0.78 0.00	20.84 0.82 0.00	21.58 0.81 0.00	22.33 0.92 0.00	22.76 1.08 0.00	23.09 1.37 0.00	23.32 1.36 0.00	22.98 1.38 0.00	22.62 1.10 0.00	22.60 1.08 0.00	22.80 1.21 0.00	23.22 1.52 0.00	26.79 1.89 0.00	29.36 2.10 0.00	31.62 2.18 0.00	34.03 2.31 0.00	29.91 2.11 0.00	25.91 1.72 0.00	22.91 1.30 0.00

HILLSIDE_115KV_TB1 80332	22.10 0.35 0.00	20.97 0.08 0.00	19.69 0.04 0.00	19.09 0.00 0.00	19.31 0.02 0.00	20.12 -0.02 0.00	20.14 0.12 0.00	21.02 0.25 0.00	21.66 0.26 0.00	22.08 0.41 0.00	22.14 0.41 0.00	22.42 0.46 0.00	21.69 0.09 0.00	21.85 0.32 0.00	21.72 0.19 0.00	21.87 0.28 0.00	21.98 0.28 0.00	25.17 0.27 0.00	27.56 0.30 0.00	29.56 0.12 0.00	31.84 0.13 0.00	28.08 0.28 0.00	24.70 0.51 0.00	22.03 0.41 0.00
HISHELDN_WT_PWR 323625	21.86 0.11 0.00	20.76 -0.12 0.00	19.55 -0.10 0.00	18.98 -0.11 0.00	19.25 -0.04 0.00	20.00 -0.14 0.00	20.04 0.02 0.00	20.84 0.06 0.00	21.47 0.06 0.00	21.89 0.22 0.00	22.14 0.41 0.00	22.29 0.33 0.00	21.90 0.30 0.00	21.72 0.19 0.00	21.59 0.06 0.00	21.68 0.09 0.00	21.72 0.02 0.00	24.75 -0.15 0.00	26.94 -0.33 0.00	28.97 -0.47 0.00	31.21 -0.51 0.00	27.46 -0.33 0.00	24.36 0.17 0.00	21.92 0.30 0.00
HOLTSVILLE_IC_1 23690	29.79 1.70 -6.34	24.89 1.27 -2.73	21.82 1.20 -0.98	21.06 1.11 -0.85	21.39 1.02 -1.08	24.64 1.07 -3.44	23.50 1.14 -2.34	24.86 1.08 -3.01	22.76 1.35 0.00	23.10 1.43 0.00	23.75 2.02 -0.01	24.02 2.04 -0.01	23.62 2.01 -0.01	23.45 1.72 -0.20	23.12 1.59 0.00	26.16 1.83 -2.74	23.93 2.21 -0.01	35.55 2.61 -8.04	38.39 2.86 -8.26	50.24 2.94 -17.86	72.74 3.01 -38.01	104.45 2.81 -73.84	28.30 2.40 -1.71	26.22 1.84 -2.77
HOLTSVILLE_IC_10 23699	30.41 1.80 -6.86	25.20 1.36 -2.95	22.00 1.30 -1.06	21.22 1.20 -0.92	21.58 1.12 -1.17	25.03 1.17 -3.72	23.78 1.22 -2.54	25.19 1.16 -3.25	22.84 1.43 0.00	23.19 1.52 0.00	23.86 2.13 -0.01	24.10 2.13 -0.01	23.73 2.12 -0.01	23.57 1.83 -0.21	23.23 1.70 0.00	26.50 1.94 -2.96	24.04 2.32 -0.01	36.36 2.76 -8.70	39.23 3.03 -8.94	51.84 3.09 -19.31	75.98 3.17 -41.09	110.65 2.98 -79.88	28.56 2.52 -1.85	26.55 1.95 -2.99
HOLTSVILLE_IC_2 23691	29.79 1.70 -6.34	24.89 1.27 -2.73	21.82 1.20 -0.98	21.06 1.11 -0.85	21.39 1.02 -1.08	24.64 1.07 -3.44	23.50 1.14 -2.34	24.86 1.08 -3.01	22.76 1.35 0.00	23.10 1.43 0.00	23.75 2.02 -0.01	24.02 2.04 -0.01	23.62 2.01 -0.01	23.45 1.72 -0.20	23.12 1.59 0.00	26.16 1.83 -2.74	23.93 2.21 -0.01	35.55 2.61 -8.04	38.39 2.86 -8.26	50.24 2.94 -17.86	72.74 3.01 -38.01	104.45 2.81 -73.84	28.30 2.40 -1.71	26.22 1.84 -2.77
HOLTSVILLE_IC_3 23692	29.79 1.70 -6.34	24.89 1.27 -2.73	21.82 1.20 -0.98	21.06 1.11 -0.85	21.39 1.02 -1.08	24.64 1.07 -3.44	23.50 1.14 -2.34	24.86 1.08 -3.01	22.76 1.35 0.00	23.10 1.43 0.00	23.75 2.02 -0.01	24.02 2.04 -0.01	23.62 2.01 -0.01	23.45 1.72 -0.20	23.12 1.59 0.00	26.16 1.83 -2.74	23.93 2.21 -0.01	35.55 2.61 -8.04	38.39 2.86 -8.26	50.24 2.94 -17.86	72.74 3.01 -38.01	104.45 2.81 -73.84	28.30 2.40 -1.71	26.22 1.84 -2.77
HOLTSVILLE_IC_4 23693	29.79 1.70 -6.34	24.89 1.27 -2.73	21.82 1.20 -0.98	21.06 1.11 -0.85	21.39 1.02 -1.08	24.64 1.07 -3.44	23.50 1.14 -2.34	24.86 1.08 -3.01	22.76 1.35 0.00	23.10 1.43 0.00	23.75 2.02 -0.01	24.02 2.04 -0.01	23.62 2.01 -0.01	23.45 1.72 -0.20	23.12 1.59 0.00	26.16 1.83 -2.74	23.93 2.21 -0.01	35.55 2.61 -8.04	38.39 2.86 -8.26	50.24 2.94 -17.86	72.74 3.01 -38.01	104.45 2.81 -73.84	28.30 2.40 -1.71	26.22 1.84 -2.77
HOLTSVILLE_IC_5 23694	29.79 1.70 -6.34	24.89 1.27 -2.73	21.82 1.20 -0.98	21.06 1.11 -0.85	21.39 1.02 -1.08	24.64 1.07 -3.44	23.50 1.14 -2.34	24.86 1.08 -3.01	22.76 1.35 0.00	23.10 1.43 0.00	23.75 2.02 -0.01	24.02 2.04 -0.01	23.62 2.01 -0.01	23.45 1.72 -0.20	23.12 1.59 0.00	26.16 1.83 -2.74	23.93 2.21 -0.01	35.55 2.61 -8.04	38.39 2.86 -8.26	50.24 2.94 -17.86	72.74 3.01 -38.01	104.45 2.81 -73.84	28.30 2.40 -1.71	26.22 1.84 -2.77
HOLTSVILLE_IC_6 23695	30.41 1.80 -6.86	25.20 1.36 -2.95	22.00 1.30 -1.06	21.22 1.20 -0.92	21.58 1.12 -1.17	25.03 1.17 -3.72	23.78 1.22 -2.54	25.19 1.16 -3.25	22.84 1.43 0.00	23.19 1.52 0.00	23.86 2.13 -0.01	24.10 2.13 -0.01	23.73 2.12 -0.01	23.57 1.83 -0.21	23.23 1.70 0.00	26.50 1.94 -2.96	24.04 2.32 -0.01	36.36 2.76 -8.70	39.23 3.03 -8.94	51.84 3.09 -19.31	75.98 3.17 -41.09	110.65 2.98 -79.88	28.56 2.52 -1.85	26.55 1.95 -2.99
HOLTSVILLE_IC_7 23696	30.41 1.80 -6.86	25.20 1.36 -2.95	22.00 1.30 -1.06	21.22 1.20 -0.92	21.58 1.12 -1.17	25.03 1.17 -3.72	23.78 1.22 -2.54	25.19 1.16 -3.25	22.84 1.43 0.00	23.19 1.52 0.00	23.86 2.13 -0.01	24.10 2.13 -0.01	23.73 2.12 -0.01	23.57 1.83 -0.21	23.23 1.70 0.00	26.50 1.94 -2.96	24.04 2.32 -0.01	36.36 2.76 -8.70	39.23 3.03 -8.94	51.84 3.09 -19.31	75.98 3.17 -41.09	110.65 2.98 -79.88	28.56 2.52 -1.85	26.55 1.95 -2.99
HOLTSVILLE_IC_8 23697	30.41 1.80 -6.86	25.20 1.36 -2.95	22.00 1.30 -1.06	21.22 1.20 -0.92	21.58 1.12 -1.17	25.03 1.17 -3.72	23.78 1.22 -2.54	25.19 1.16 -3.25	22.84 1.43 0.00	23.19 1.52 0.00	23.86 2.13 -0.01	24.10 2.13 -0.01	23.73 2.12 -0.01	23.57 1.83 -0.21	23.23 1.70 0.00	26.50 1.94 -2.96	24.04 2.32 -0.01	36.36 2.76 -8.70	39.23 3.03 -8.94	51.84 3.09 -19.31	75.98 3.17 -41.09	110.65 2.98 -79.88	28.56 2.52 -1.85	26.55 1.95 -2.99
HOLTSVILLE_IC_9 23698	30.41 1.80 -6.86	25.20 1.36 -2.95	22.00 1.30 -1.06	21.22 1.20 -0.92	21.58 1.12 -1.17	25.03 1.17 -3.72	23.78 1.22 -2.54	25.19 1.16 -3.25	22.84 1.43 0.00	23.19 1.52 0.00	23.86 2.13 -0.01	24.10 2.13 -0.01	23.73 2.12 -0.01	23.57 1.83 -0.21	23.23 1.70 0.00	26.50 1.94 -2.96	24.04 2.32 -0.01	36.36 2.76 -8.70	39.23 3.03 -8.94	51.84 3.09 -19.31	75.98 3.17 -41.09	110.65 2.98 -79.88	28.56 2.52 -1.85	26.55 1.95 -2.99
HOMER_HL_115KV_TB2 355744	22.56 0.80 0.00	21.37 0.48 0.00	20.04 0.39 0.00	19.40 0.31 0.00	19.68 0.39 0.00	20.44 0.30 0.00	20.56 0.54 0.00	21.54 0.77 0.00	22.22 0.81 0.00	22.65 0.98 0.00	22.77 1.04 0.00	22.97 1.01 0.00	22.08 0.48 0.00	22.39 0.86 0.00	22.19 0.67 0.00	22.35 0.76 0.00	22.42 0.72 0.00	25.54 0.65 0.00	27.92 0.65 0.00	29.76 0.32 0.00	32.03 0.32 0.00	28.33 0.53 0.00	25.21 1.02 0.00	22.57 0.95 0.00
HOWARD_WT_PWR 323690	22.19 0.43 0.00	20.99 0.10 0.00	19.71 0.06 0.00	19.15 0.06 0.00	19.39 0.10 0.00	20.24 0.10 0.00	20.24 0.22 0.00	21.21 0.44 0.00	21.90 0.49 0.00	22.37 0.69 0.00	22.59 0.87 0.00	22.79 0.83 0.00	22.40 0.80 0.00	22.17 0.65 0.00	22.07 0.54 0.00	22.20 0.60 0.00	22.27 0.56 0.00	25.44 0.55 0.00	27.86 0.60 0.00	30.00 0.56 0.00	32.35 0.63 0.00	28.46 0.67 0.00	25.11 0.92 0.00	22.42 0.80 0.00
HQ_GEN_CEDARS 23644	21.25 -0.50 0.00	20.72 -0.17 0.00	19.45 -0.20 0.00	18.90 -0.19 0.00	19.16 -0.14 0.00	20.06 -0.08 0.00	19.94 -0.08 0.00	20.67 -0.10 0.00	21.23 -0.17 0.00	21.24 -0.43 0.00	21.40 -0.33 0.00	21.48 -0.48 0.00	21.43 -0.17 0.00	21.27 -0.26 0.00	21.31 -0.22 0.00	21.27 -0.32 0.00	21.27 -0.43 0.00	24.45 -0.45 0.00	26.72 -0.55 0.00	28.94 -0.50 0.00	31.18 -0.54 0.00	27.27 -0.53 0.00	23.73 -0.46 0.00	21.36 -0.26 0.00

HQ_GEN_CEDARS_PROXY 323590	21.40 -0.35 0.00	20.72 -0.17 0.00	19.45 -0.20 0.00	18.90 -0.19 0.00	19.16 -0.13 0.00	20.06 -0.08 0.00	19.92 -0.10 0.00	20.67 -0.10 0.00	21.34 -0.13 -0.06	21.27 -0.35 0.06	21.25 -0.48 0.00	21.48 -0.48 0.00	21.15 -0.45 0.00	21.27 -0.26 0.00	21.29 -0.24 0.00	21.27 -0.32 0.00	21.27 -0.43 0.00	24.45 -0.45 0.00	26.72 -0.55 0.00	28.94 -0.50 0.00	31.18 -0.54 0.00	27.27 -0.53 0.00	23.73 -0.46 0.00	21.36 -0.26 0.00
HQ_GEN_IMPORT 323601	21.42 -0.20 0.14	20.94 -0.08 -0.14	19.55 -0.10 0.00	19.02 -0.08 0.00	19.23 -0.06 0.00	20.10 -0.04 0.00	19.98 -0.04 0.00	20.73 -0.04 0.00	21.42 -0.04 -0.06	21.42 -0.20 0.06	21.42 -0.30 0.00	21.55 -0.31 0.10	21.42 -0.28 -0.10	21.42 -0.11 0.00	21.42 -0.11 0.00	21.42 -0.17 0.00	21.42 -0.28 0.00	24.60 -0.30 0.00	26.91 -0.36 0.00	29.09 -0.35 0.00	31.34 -0.38 0.00	27.44 -0.36 0.00	23.88 -0.32 0.00	21.42 -0.19 0.00
HQ_GEN_WHEEL 23651	21.42 -0.20 0.14	20.94 -0.08 -0.14	19.55 -0.10 0.00	19.02 -0.08 0.00	19.23 -0.06 0.00	20.10 -0.04 0.00	19.98 -0.04 0.00	20.73 -0.04 0.00	21.42 -0.04 -0.06	21.42 -0.20 0.06	21.42 -0.30 0.00	21.55 -0.31 0.10	21.42 -0.28 -0.10	21.42 -0.11 0.00	21.42 -0.11 0.00	21.42 -0.17 0.00	21.42 -0.28 0.00	24.60 -0.30 0.00	26.91 -0.36 0.00	29.09 -0.35 0.00	31.34 -0.38 0.00	27.44 -0.36 0.00	23.88 -0.32 0.00	21.42 -0.19 0.00
HUDSON AVE_GT_3 23810	23.32 1.57 0.00	21.98 1.09 0.00	20.63 0.98 0.00	20.01 0.92 0.00	20.16 0.87 0.00	21.00 0.87 0.00	20.92 0.90 0.00	21.69 0.91 0.00	22.48 1.07 0.00	23.02 1.34 0.00	23.09 1.37 0.00	23.59 1.63 0.00	22.94 1.34 0.00	22.86 1.33 0.00	22.82 1.29 0.00	23.04 1.45 0.00	23.48 1.78 0.00	27.11 2.22 0.00	29.63 2.37 0.00	32.03 2.59 0.00	34.47 2.76 0.00	30.22 2.42 0.00	26.13 1.94 0.00	23.08 1.47 0.00
HUDSON AVE_GT_4 23540	23.32 1.57 0.00	21.98 1.09 0.00	20.63 0.98 0.00	20.01 0.92 0.00	20.16 0.87 0.00	21.00 0.87 0.00	20.92 0.90 0.00	21.69 0.91 0.00	22.48 1.07 0.00	23.02 1.34 0.00	23.09 1.37 0.00	23.59 1.63 0.00	22.94 1.34 0.00	22.86 1.33 0.00	22.82 1.29 0.00	23.04 1.45 0.00	23.48 1.78 0.00	27.11 2.22 0.00	29.63 2.37 0.00	32.03 2.59 0.00	34.47 2.76 0.00	30.22 2.42 0.00	26.13 1.94 0.00	23.08 1.47 0.00
HUDSON AVE_GT_5 23657	23.32 1.57 0.00	21.98 1.09 0.00	20.63 0.98 0.00	20.01 0.92 0.00	20.16 0.87 0.00	21.00 0.87 0.00	20.92 0.90 0.00	21.69 0.91 0.00	22.48 1.07 0.00	23.02 1.34 0.00	23.09 1.37 0.00	23.59 1.63 0.00	22.94 1.34 0.00	22.86 1.33 0.00	22.82 1.29 0.00	23.04 1.45 0.00	23.48 1.78 0.00	27.11 2.22 0.00	29.63 2.37 0.00	32.03 2.59 0.00	34.47 2.76 0.00	30.22 2.42 0.00	26.13 1.94 0.00	23.08 1.47 0.00
HUDSON_AVE_10 24168	23.28 1.52 0.00	21.93 1.04 0.00	20.59 0.94 0.00	19.97 0.88 0.00	20.10 0.81 0.00	20.96 0.83 0.00	20.88 0.86 0.00	21.67 0.89 0.00	22.46 1.05 0.00	22.99 1.32 0.00	23.05 1.33 0.00	23.56 1.60 0.00	22.90 1.30 0.00	22.84 1.31 0.00	22.78 1.25 0.00	23.02 1.43 0.00	23.44 1.74 0.00	27.09 2.19 0.00	29.61 2.34 0.00	32.00 2.56 0.00	34.44 2.73 0.00	30.22 2.42 0.00	26.11 1.91 0.00	23.06 1.45 0.00
HUDSON___115KV_TB 4 355613	22.64 0.89 0.00	21.62 0.73 0.00	20.43 0.79 0.00	19.86 0.76 0.00	20.04 0.75 0.00	21.30 1.17 0.00	21.08 1.06 0.00	21.54 0.77 0.00	22.33 0.92 0.00	22.67 1.00 0.00	22.35 0.63 0.00	22.69 0.72 0.00	22.08 0.48 0.00	21.94 0.41 0.00	21.98 0.45 0.00	22.15 0.56 0.00	22.53 0.82 0.00	26.02 1.12 0.00	28.68 1.42 0.00	31.18 1.74 0.00	33.59 1.87 0.00	29.49 1.70 0.00	25.55 1.35 0.00	22.65 1.04 0.00
HUNTER MOUNT___DRP 323613	22.71 0.96 0.00	21.68 0.79 0.00	20.51 0.86 0.00	19.93 0.84 0.00	20.12 0.83 0.00	21.28 1.15 0.00	21.06 1.04 0.00	21.48 0.71 0.00	22.26 0.86 0.00	22.63 0.95 0.00	22.27 0.54 0.00	22.58 0.61 0.00	21.99 0.39 0.00	21.83 0.30 0.00	21.89 0.37 0.00	22.05 0.45 0.00	22.42 0.72 0.00	25.87 0.97 0.00	28.52 1.25 0.00	31.00 1.56 0.00	33.43 1.71 0.00	29.35 1.56 0.00	25.43 1.23 0.00	22.54 0.93 0.00
HUNTINGTON_RES_REC 323705	17.94 1.74 5.55	19.78 1.30 2.40	20.00 1.22 0.86	19.47 1.13 0.75	19.38 1.04 0.95	18.20 1.09 3.03	19.12 1.16 2.06	19.23 1.10 2.64	22.71 1.31 0.00	23.10 1.43 0.00	23.75 2.02 -0.01	23.99 2.02 -0.01	23.62 2.01 -0.01	23.15 1.79 0.16	23.14 1.62 0.00	21.13 1.90 2.37	23.95 2.24 -0.01	20.66 2.71 6.95	23.09 2.97 7.14	16.58 3.06 15.92	0.55 3.08 34.24	-33.15 2.89 63.83	25.19 2.47 1.47	21.07 1.88 2.42
HUNTLEY___63 23557	21.71 -0.04 0.00	20.58 -0.31 0.00	19.37 -0.28 0.00	18.79 -0.31 0.00	19.08 -0.21 0.00	19.77 -0.36 0.00	19.80 -0.22 0.00	20.61 -0.17 0.00	21.23 -0.17 0.00	21.65 -0.02 0.00	21.85 0.13 0.00	22.03 0.07 0.00	21.28 -0.32 0.00	21.46 -0.06 0.00	21.29 -0.24 0.00	21.40 -0.19 0.00	21.42 -0.28 0.00	24.27 -0.62 0.00	26.42 -0.85 0.00	28.23 -1.21 0.00	30.38 -1.33 0.00	26.94 -0.86 0.00	23.98 -0.22 0.00	21.68 0.06 0.00
HUNTLEY___64 23558	21.71 -0.04 0.00	20.58 -0.31 0.00	19.37 -0.28 0.00	18.79 -0.31 0.00	19.08 -0.21 0.00	19.77 -0.36 0.00	19.80 -0.22 0.00	20.61 -0.17 0.00	21.23 -0.17 0.00	21.65 -0.02 0.00	21.85 0.13 0.00	22.03 0.07 0.00	21.28 -0.32 0.00	21.46 -0.06 0.00	21.29 -0.24 0.00	21.40 -0.19 0.00	21.42 -0.28 0.00	24.27 -0.62 0.00	26.42 -0.85 0.00	28.23 -1.21 0.00	30.38 -1.33 0.00	26.94 -0.86 0.00	23.98 -0.22 0.00	21.68 0.06 0.00
HUNTLEY___65 23559	21.71 -0.04 0.00	20.58 -0.31 0.00	19.37 -0.28 0.00	18.79 -0.31 0.00	19.08 -0.21 0.00	19.77 -0.36 0.00	19.80 -0.22 0.00	20.61 -0.17 0.00	21.23 -0.17 0.00	21.65 -0.02 0.00	21.85 0.13 0.00	22.03 0.07 0.00	21.28 -0.32 0.00	21.46 -0.06 0.00	21.29 -0.24 0.00	21.40 -0.19 0.00	21.42 -0.28 0.00	24.27 -0.62 0.00	26.42 -0.85 0.00	28.23 -1.21 0.00	30.38 -1.33 0.00	26.94 -0.86 0.00	23.98 -0.22 0.00	21.68 0.06 0.00
HUNTLEY___66 23560	21.71 -0.04 0.00	20.58 -0.31 0.00	19.37 -0.28 0.00	18.79 -0.31 0.00	19.08 -0.21 0.00	19.77 -0.36 0.00	19.80 -0.22 0.00	20.61 -0.17 0.00	21.23 -0.17 0.00	21.65 -0.02 0.00	21.85 0.13 0.00	22.03 0.07 0.00	21.28 -0.32 0.00	21.46 -0.06 0.00	21.29 -0.24 0.00	21.40 -0.19 0.00	21.42 -0.28 0.00	24.27 -0.62 0.00	26.42 -0.85 0.00	28.23 -1.21 0.00	30.38 -1.33 0.00	26.94 -0.86 0.00	23.98 -0.22 0.00	21.68 0.06 0.00
HUNTLEY___67 23561	21.69 -0.07 0.00	20.58 -0.31 0.00	19.35 -0.29 0.00	18.75 -0.34 0.00	19.02 -0.27 0.00	19.75 -0.38 0.00	19.80 -0.22 0.00	20.61 -0.17 0.00	21.23 -0.17 0.00	21.65 -0.02 0.00	21.83 0.11 0.00	22.00 0.04 0.00	21.28 -0.32 0.00	21.44 -0.09 0.00	21.29 -0.24 0.00	21.40 -0.19 0.00	21.44 -0.26 0.00	24.30 -0.60 0.00	26.47 -0.79 0.00	28.26 -1.18 0.00	30.41 -1.30 0.00	26.96 -0.83 0.00	23.98 -0.22 0.00	21.66 0.04 0.00

HUNTLEY___68 23562	21.69 -0.07 0.00	20.58 -0.31 0.00	19.35 -0.29 0.00	18.75 -0.34 0.00	19.02 -0.27 0.00	19.75 -0.38 0.00	19.80 -0.22 0.00	20.61 -0.17 0.00	21.23 -0.17 0.00	21.65 -0.02 0.00	21.83 0.11 0.00	22.00 0.04 0.00	21.28 -0.32 0.00	21.44 -0.09 0.00	21.29 -0.24 0.00	21.40 -0.19 0.00	21.44 -0.26 0.00	24.30 -0.60 0.00	26.47 -0.79 0.00	28.26 -1.18 0.00	30.41 -1.30 0.00	26.96 -0.83 0.00	23.98 -0.22 0.00	21.66 0.04 0.00
HYLAND___LFGE 323620	22.56 0.81 0.00	21.43 0.54 0.00	20.16 0.51 0.00	19.53 0.44 0.00	19.81 0.52 0.00	20.64 0.50 0.00	20.60 0.58 0.00	21.35 0.58 0.00	21.68 0.28 0.00	21.95 0.28 0.00	21.99 0.26 0.00	22.14 0.17 0.00	21.71 0.11 0.00	21.46 -0.06 0.00	21.46 -0.06 0.00	21.57 -0.02 0.00	21.75 0.04 0.00	25.02 0.13 0.00	27.64 0.38 0.00	30.23 0.80 0.00	32.82 1.11 0.00	28.85 1.06 0.00	25.45 1.26 0.00	22.65 1.04 0.00
INDECK___CORINTH 23802	22.60 0.85 0.00	21.68 0.79 0.00	20.18 0.53 0.00	19.59 0.50 0.00	19.77 0.48 0.00	20.68 0.54 0.00	20.50 0.48 0.00	21.17 0.39 0.00	21.92 0.51 0.00	22.37 0.69 0.00	22.48 0.76 0.00	22.79 0.83 0.00	22.36 0.76 0.00	22.04 0.52 0.00	22.00 0.47 0.00	22.15 0.56 0.00	22.44 0.74 0.00	25.96 1.07 0.00	28.52 1.25 0.00	30.88 1.44 0.00	33.21 1.49 0.00	29.05 1.25 0.00	25.23 1.04 0.00	22.37 0.76 0.00
INDECK___ILION 23567	21.82 0.07 0.00	20.89 0.00 0.00	19.65 0.00 0.00	19.09 0.00 0.00	19.29 0.00 0.00	20.12 -0.02 0.00	20.00 -0.02 0.00	20.75 -0.02 0.00	21.41 0.00 0.00	21.76 0.09 0.00	21.79 0.07 0.00	22.07 0.11 0.00	21.64 0.04 0.00	21.57 0.04 0.00	21.59 0.06 0.00	21.68 0.09 0.00	21.85 0.15 0.00	25.07 0.17 0.00	27.48 0.22 0.00	29.68 0.24 0.00	32.00 0.29 0.00	28.05 0.25 0.00	24.41 0.22 0.00	21.74 0.13 0.00
INDECK___OLEAN 23982	22.49 0.74 0.00	21.35 0.46 0.00	20.06 0.41 0.00	19.48 0.38 0.00	19.75 0.46 0.00	20.50 0.36 0.00	20.62 0.60 0.00	21.56 0.79 0.00	22.20 0.79 0.00	22.58 0.91 0.00	22.87 1.15 0.00	22.97 1.01 0.00	22.62 1.02 0.00	22.39 0.86 0.00	22.24 0.71 0.00	22.35 0.76 0.00	22.42 0.72 0.00	25.59 0.70 0.00	27.92 0.65 0.00	29.88 0.44 0.00	32.16 0.44 0.00	28.32 0.53 0.00	25.21 1.02 0.00	22.59 0.97 0.00
INDECK___OSWEGO 23783	21.43 -0.33 0.00	20.49 -0.40 0.00	19.27 -0.37 0.00	18.73 -0.36 0.00	18.93 -0.37 0.00	19.73 -0.40 0.00	19.64 -0.38 0.00	20.40 -0.37 0.00	21.02 -0.38 0.00	21.39 -0.28 0.00	21.46 -0.26 0.00	21.70 -0.26 0.00	21.34 -0.26 0.00	21.18 -0.35 0.00	21.14 -0.39 0.00	21.23 -0.37 0.00	21.31 -0.39 0.00	24.37 -0.52 0.00	26.69 -0.57 0.00	28.85 -0.59 0.00	31.11 -0.60 0.00	27.30 -0.50 0.00	23.81 -0.39 0.00	21.20 -0.41 0.00
INDECK___YERKES 23781	21.69 -0.07 0.00	20.60 -0.29 0.00	19.43 -0.22 0.00	18.85 -0.25 0.00	19.12 -0.17 0.00	19.81 -0.32 0.00	19.84 -0.18 0.00	20.63 -0.14 0.00	21.23 -0.17 0.00	21.63 -0.04 0.00	21.90 0.17 0.00	22.03 0.07 0.00	21.64 0.04 0.00	21.48 -0.04 0.00	21.35 -0.17 0.00	21.42 -0.17 0.00	21.44 -0.26 0.00	24.37 -0.52 0.00	26.45 -0.82 0.00	28.47 -0.97 0.00	30.64 -1.08 0.00	26.96 -0.83 0.00	24.00 -0.19 0.00	21.70 0.09 0.00
INDIAN POINT_GT_1 24139	23.10 1.35 0.00	21.81 0.92 0.00	20.47 0.83 0.00	19.88 0.78 0.00	20.03 0.73 0.00	20.88 0.75 0.00	20.78 0.76 0.00	21.52 0.75 0.00	22.31 0.90 0.00	22.82 1.15 0.00	22.85 1.13 0.00	23.32 1.36 0.00	22.66 1.06 0.00	22.62 1.10 0.00	22.56 1.03 0.00	22.78 1.19 0.00	23.22 1.52 0.00	26.79 1.89 0.00	29.36 2.10 0.00	31.65 2.21 0.00	34.09 2.38 0.00	29.88 2.08 0.00	25.89 1.69 0.00	22.87 1.25 0.00
INDIAN POINT_GT_2 23659	23.10 1.35 0.00	21.81 0.92 0.00	20.47 0.83 0.00	19.88 0.78 0.00	20.03 0.73 0.00	20.88 0.75 0.00	20.78 0.76 0.00	21.52 0.75 0.00	22.31 0.90 0.00	22.82 1.15 0.00	22.85 1.13 0.00	23.32 1.36 0.00	22.66 1.06 0.00	22.62 1.10 0.00	22.56 1.03 0.00	22.78 1.19 0.00	23.22 1.52 0.00	26.79 1.89 0.00	29.36 2.10 0.00	31.65 2.21 0.00	34.09 2.38 0.00	29.88 2.08 0.00	25.89 1.69 0.00	22.87 1.25 0.00
INDIAN POINT_GT_3 24019	23.10 1.35 0.00	21.81 0.92 0.00	20.47 0.83 0.00	19.88 0.78 0.00	20.03 0.73 0.00	20.88 0.75 0.00	20.78 0.76 0.00	21.52 0.75 0.00	22.31 0.90 0.00	22.82 1.15 0.00	22.85 1.13 0.00	23.32 1.36 0.00	22.66 1.06 0.00	22.62 1.10 0.00	22.56 1.03 0.00	22.78 1.19 0.00	23.22 1.52 0.00	26.79 1.89 0.00	29.36 2.10 0.00	31.65 2.21 0.00	34.09 2.38 0.00	29.88 2.08 0.00	25.89 1.69 0.00	22.87 1.25 0.00
INDIAN POINT___2 23530	22.95 1.20 0.00	21.81 0.92 0.00	20.51 0.86 0.00	19.92 0.82 0.00	20.06 0.77 0.00	20.90 0.76 0.00	20.82 0.80 0.00	21.58 0.81 0.00	22.31 0.90 0.00	22.73 1.06 0.00	23.07 1.35 0.00	23.30 1.34 0.00	22.96 1.36 0.00	22.60 1.08 0.00	22.58 1.05 0.00	22.78 1.19 0.00	23.20 1.50 0.00	26.76 1.87 0.00	29.33 2.07 0.00	31.59 2.15 0.00	34.00 2.28 0.00	29.85 2.06 0.00	25.86 1.67 0.00	22.87 1.25 0.00
INDIAN POINT___3 23531	23.10 1.35 0.00	21.81 0.92 0.00	20.47 0.83 0.00	19.88 0.78 0.00	20.03 0.73 0.00	20.88 0.75 0.00	20.78 0.76 0.00	21.52 0.75 0.00	22.31 0.90 0.00	22.80 1.13 0.00	22.83 1.11 0.00	23.30 1.34 0.00	22.64 1.04 0.00	22.60 1.08 0.00	22.56 1.03 0.00	22.78 1.19 0.00	23.20 1.50 0.00	26.79 1.89 0.00	29.33 2.07 0.00	31.62 2.18 0.00	34.03 2.32 0.00	29.85 2.06 0.00	25.86 1.67 0.00	22.87 1.25 0.00
INGHAM_C_115KV_TB7 356103	21.56 -0.20 0.00	20.64 -0.25 0.00	19.43 -0.22 0.00	18.88 -0.21 0.00	19.06 -0.23 0.00	19.89 -0.24 0.00	19.76 -0.26 0.00	20.52 -0.25 0.00	21.17 -0.24 0.00	21.54 -0.13 0.00	21.59 -0.13 0.00	21.87 -0.09 0.00	21.45 -0.15 0.00	21.40 -0.13 0.00	21.42 -0.11 0.00	21.53 -0.06 0.00	21.68 -0.02 0.00	24.90 0.00 0.00	27.29 0.03 0.00	29.50 0.06 0.00	31.78 0.06 0.00	27.88 0.08 0.00	24.27 0.07 0.00	21.61 0.00 0.00
IP CORINTH___1 23988	22.71 0.96 0.00	21.68 0.79 0.00	20.18 0.53 0.00	19.59 0.50 0.00	19.79 0.50 0.00	20.68 0.54 0.00	20.50 0.48 0.00	21.17 0.39 0.00	21.96 0.56 0.00	22.43 0.76 0.00	22.35 0.63 0.00	22.80 0.83 0.00	22.18 0.58 0.00	22.04 0.52 0.00	22.00 0.47 0.00	22.15 0.56 0.00	22.44 0.74 0.00	25.97 1.07 0.00	28.52 1.25 0.00	30.88 1.44 0.00	33.24 1.52 0.00	29.05 1.25 0.00	25.23 1.04 0.00	22.35 0.73 0.00
IP___TICONDEROGA 23804	23.38 1.63 0.00	22.35 1.46 0.00	20.79 1.14 0.00	20.16 1.07 0.00	20.37 1.08 0.00	21.32 1.19 0.00	21.10 1.08 0.00	21.73 0.96 0.00	22.60 1.20 0.00	23.15 1.47 0.00	23.07 1.35 0.00	23.59 1.63 0.00	22.87 1.27 0.00	22.65 1.12 0.00	22.58 1.05 0.00	22.76 1.17 0.00	23.03 1.32 0.00	26.74 1.84 0.00	29.42 2.15 0.00	31.97 2.53 0.00	34.38 2.66 0.00	30.05 2.25 0.00	26.11 1.91 0.00	23.08 1.47 0.00

ISLIP_RES_REC 323679	29.86 1.87 -6.23	25.00 1.42 -2.68	21.94 1.34 -0.96	21.19 1.26 -0.84	21.51 1.16 -1.06	24.75 1.23 -3.38	23.61 1.28 -2.30	24.95 1.23 -2.96	22.90 1.50 0.00	23.28 1.60 0.00	23.95 2.22 -0.01	24.19 2.22 -0.01	23.79 2.18 -0.01	23.62 1.89 -0.19	23.29 1.77 0.00	26.30 2.01 -2.69	24.12 2.41 -0.01	35.65 2.84 -7.91	38.53 3.13 -8.13	50.22 3.24 -17.54	72.36 3.33 -37.32	103.54 3.09 -72.66	28.49 2.61 -1.68	26.35 2.01 -2.72
JAMAICA__27_KV_LOAD 355505	23.43 1.67 0.00	22.04 1.15 0.00	20.67 1.02 0.00	20.05 0.95 0.00	20.20 0.91 0.00	21.08 0.95 0.00	21.02 1.00 0.00	21.83 1.06 0.00	22.60 1.20 0.00	23.15 1.47 0.00	23.20 1.48 0.00	23.74 1.78 0.00	23.07 1.47 0.00	22.99 1.46 0.00	22.95 1.42 0.00	23.19 1.60 0.00	23.61 1.91 0.00	27.33 2.44 0.00	29.85 2.59 0.00	32.27 2.83 0.00	34.70 2.98 0.00	30.49 2.70 0.00	26.32 2.13 0.00	23.21 1.60 0.00
JANIS__SOLAR 323808	22.78 1.02 0.00	21.70 0.81 0.00	20.41 0.77 0.00	19.80 0.71 0.00	20.03 0.73 0.00	20.90 0.76 0.00	20.86 0.84 0.00	21.73 0.96 0.00	22.26 0.86 0.00	22.67 1.00 0.00	22.75 1.02 0.00	22.97 1.01 0.00	22.53 0.93 0.00	22.28 0.75 0.00	22.28 0.75 0.00	22.41 0.82 0.00	22.57 0.87 0.00	25.99 1.09 0.00	28.60 1.34 0.00	31.00 1.56 0.00	33.52 1.81 0.00	29.38 1.58 0.00	25.65 1.45 0.00	22.72 1.10 0.00
JARVIS____ 23743	21.86 0.11 0.00	20.97 0.08 0.00	19.72 0.08 0.00	19.17 0.08 0.00	19.37 0.08 0.00	20.20 0.06 0.00	20.08 0.06 0.00	20.84 0.06 0.00	21.47 0.06 0.00	21.78 0.11 0.00	21.88 0.15 0.00	22.12 0.15 0.00	21.75 0.15 0.00	21.61 0.09 0.00	21.61 0.09 0.00	21.70 0.11 0.00	21.86 0.15 0.00	25.09 0.20 0.00	27.48 0.22 0.00	29.67 0.23 0.00	31.97 0.25 0.00	28.02 0.22 0.00	24.39 0.19 0.00	21.75 0.13 0.00
JENNISON__1 23625	23.10 1.35 0.00	21.95 1.07 0.00	20.63 0.98 0.00	19.99 0.90 0.00	20.24 0.95 0.00	21.12 0.99 0.00	21.02 1.00 0.00	21.91 1.14 0.00	22.56 1.16 0.00	23.08 1.41 0.00	23.07 1.35 0.00	23.41 1.45 0.00	22.70 1.10 0.00	22.65 1.12 0.00	22.65 1.12 0.00	22.82 1.23 0.00	22.98 1.28 0.00	26.44 1.54 0.00	29.01 1.74 0.00	31.35 1.91 0.00	33.90 2.19 0.00	29.72 1.92 0.00	25.91 1.72 0.00	22.96 1.34 0.00
JENNISON__2 23626	23.10 1.35 0.00	21.95 1.07 0.00	20.63 0.98 0.00	19.99 0.90 0.00	20.24 0.95 0.00	21.12 0.99 0.00	21.02 1.00 0.00	21.91 1.14 0.00	22.56 1.16 0.00	23.08 1.41 0.00	23.07 1.35 0.00	23.41 1.45 0.00	22.70 1.10 0.00	22.65 1.12 0.00	22.65 1.12 0.00	22.82 1.23 0.00	22.98 1.28 0.00	26.44 1.54 0.00	29.01 1.74 0.00	31.35 1.91 0.00	33.90 2.19 0.00	29.72 1.92 0.00	25.91 1.72 0.00	22.96 1.34 0.00
JERICHO_RISE_WT_PWR 323719	21.67 -0.09 0.00	20.97 0.08 0.00	19.67 0.02 0.00	19.15 0.06 0.00	19.43 0.14 0.00	20.42 0.28 0.00	20.32 0.30 0.00	21.15 0.37 0.00	21.75 0.34 0.00	21.80 0.13 0.00	21.75 0.02 0.00	22.00 0.04 0.00	21.64 0.04 0.00	21.74 0.22 0.00	21.74 0.22 0.00	21.75 0.15 0.00	21.77 0.07 0.00	25.05 0.15 0.00	27.37 0.11 0.00	29.65 0.21 0.00	31.91 0.19 0.00	27.83 0.03 0.00	24.17 -0.02 0.00	21.75 0.13 0.00
KATONAH__115KV_46KV_TB4 355592	23.21 1.46 0.00	21.91 1.02 0.00	20.57 0.92 0.00	19.97 0.88 0.00	20.14 0.85 0.00	21.00 0.87 0.00	20.88 0.86 0.00	21.60 0.83 0.00	22.41 1.01 0.00	22.95 1.28 0.00	23.01 1.28 0.00	23.48 1.52 0.00	22.81 1.21 0.00	22.75 1.23 0.00	22.67 1.14 0.00	22.89 1.30 0.00	23.31 1.61 0.00	26.91 2.02 0.00	29.50 2.24 0.00	31.85 2.41 0.00	34.28 2.57 0.00	30.05 2.25 0.00	26.01 1.81 0.00	22.96 1.34 0.00
KCE_NY_1 323755	22.64 0.89 0.00	21.73 0.84 0.00	20.35 0.71 0.00	19.76 0.67 0.00	19.97 0.67 0.00	20.84 0.70 0.00	20.68 0.66 0.00	21.38 0.60 0.00	22.09 0.68 0.00	22.50 0.82 0.00	22.64 0.91 0.00	22.90 0.94 0.00	22.51 0.91 0.00	22.20 0.67 0.00	22.20 0.67 0.00	22.35 0.76 0.00	22.64 0.93 0.00	26.14 1.24 0.00	28.68 1.42 0.00	31.03 1.59 0.00	33.36 1.65 0.00	29.21 1.42 0.00	25.38 1.19 0.00	22.54 0.93 0.00
KCE_NY_6_ESR 323823	21.99 0.24 0.00	20.89 0.00 0.00	19.67 0.02 0.00	19.09 0.00 0.00	19.39 0.10 0.00	20.12 -0.02 0.00	20.16 0.14 0.00	20.98 0.21 0.00	21.60 0.19 0.00	22.00 0.33 0.00	22.29 0.56 0.00	22.42 0.46 0.00	22.03 0.43 0.00	21.85 0.32 0.00	21.72 0.19 0.00	21.81 0.22 0.00	21.81 0.11 0.00	24.82 -0.07 0.00	26.99 -0.27 0.00	29.03 -0.41 0.00	31.24 -0.47 0.00	27.49 -0.31 0.00	24.46 0.27 0.00	22.05 0.43 0.00
KEDC_PORT_JEFF_GT2 24210	31.20 1.78 -7.67	25.55 1.36 -3.30	22.10 1.28 -1.18	21.31 1.18 -1.03	21.70 1.10 -1.30	25.45 1.15 -4.16	24.06 1.20 -2.84	25.57 1.16 -3.64	22.82 1.41 0.00	23.19 1.52 0.00	23.84 2.11 -0.01	24.08 2.11 -0.01	23.70 2.09 -0.01	23.59 1.83 -0.24	23.21 1.68 0.00	26.82 1.92 -3.31	24.01 2.30 -0.01	37.36 2.74 -9.72	40.25 3.00 -9.99	54.00 2.97 -21.59	80.72 3.04 -45.96	119.91 2.86 -89.25	28.75 2.49 -2.06	26.88 1.92 -3.35
KEDC_PORT_JEFF_GT3 24211	31.20 1.78 -7.67	25.55 1.36 -3.30	22.10 1.28 -1.18	21.31 1.18 -1.03	21.70 1.10 -1.30	25.45 1.15 -4.16	24.06 1.20 -2.84	25.57 1.16 -3.64	22.82 1.41 0.00	23.19 1.52 0.00	23.84 2.11 -0.01	24.08 2.11 -0.01	23.70 2.09 -0.01	23.59 1.83 -0.24	23.21 1.68 0.00	26.82 1.92 -3.31	24.01 2.30 -0.01	37.36 2.74 -9.72	40.25 3.00 -9.99	54.00 2.97 -21.59	80.72 3.04 -45.96	119.91 2.86 -89.25	28.75 2.49 -2.06	26.88 1.92 -3.35
KEDC_GLWD_GT4 24219	23.23 1.46 -0.02	22.00 1.11 0.00	20.69 1.04 0.00	20.07 0.97 0.00	20.18 0.89 0.00	21.04 0.91 0.00	20.98 0.96 0.00	21.71 0.94 0.00	22.52 1.11 0.00	22.95 1.28 0.00	23.45 1.72 -0.01	23.71 1.73 -0.01	23.34 1.73 -0.01	23.00 1.46 -0.01	22.91 1.38 0.00	23.18 1.56 -0.03	23.58 1.87 -0.01	27.27 2.29 -0.09	29.86 2.51 -0.09	32.14 2.65 -0.05	34.47 2.76 0.00	31.16 2.50 -0.86	26.27 2.06 -0.02	23.19 1.56 -0.02
KEDC_GLWD_GT5 24220	23.23 1.46 -0.02	22.00 1.11 0.00	20.69 1.04 0.00	20.07 0.97 0.00	20.18 0.89 0.00	21.04 0.91 0.00	20.98 0.96 0.00	21.71 0.94 0.00	22.52 1.11 0.00	22.95 1.28 0.00	23.45 1.72 -0.01	23.71 1.73 -0.01	23.34 1.73 -0.01	23.00 1.46 -0.01	22.91 1.38 0.00	23.18 1.56 -0.03	23.58 1.87 -0.01	27.27 2.29 -0.09	29.86 2.51 -0.09	32.14 2.65 -0.05	34.47 2.76 0.00	31.16 2.50 -0.86	26.27 2.06 -0.02	23.19 1.56 -0.02
KENSICO____ 23655	23.14 1.39 0.00	21.85 0.96 0.00	20.53 0.88 0.00	19.92 0.82 0.00	20.08 0.79 0.00	20.92 0.79 0.00	20.82 0.80 0.00	21.58 0.81 0.00	22.37 0.96 0.00	22.86 1.19 0.00	22.92 1.19 0.00	23.39 1.43 0.00	22.72 1.12 0.00	22.69 1.16 0.00	22.65 1.12 0.00	22.87 1.27 0.00	23.29 1.58 0.00	26.89 1.99 0.00	29.44 2.18 0.00	31.77 2.33 0.00	34.19 2.47 0.00	29.97 2.17 0.00	25.94 1.74 0.00	22.93 1.32 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.23 1.48 0.00	21.93 1.04 0.00	20.55 0.90 0.00	19.95 0.86 0.00	20.10 0.81 0.00	20.96 0.83 0.00	20.84 0.82 0.00	21.44 0.66 0.00	22.26 0.86 0.00	22.73 1.06 0.00	22.77 1.04 0.00	23.19 1.23 0.00	22.53 0.93 0.00	22.47 0.95 0.00	22.45 0.93 0.00	22.67 1.08 0.00	23.11 1.41 0.00	26.71 1.82 0.00	29.31 2.04 0.00	31.65 2.21 0.00	34.13 2.41 0.00	30.02 2.22 0.00	25.94 1.74 0.00	22.89 1.28 0.00
KIAC_JFK_GT1 23816	23.30 1.54 0.00	21.93 1.04 0.00	20.57 0.92 0.00	19.95 0.86 0.00	20.10 0.81 0.00	20.98 0.85 0.00	20.92 0.90 0.00	21.73 0.96 0.00	22.50 1.09 0.00	23.04 1.37 0.00	23.09 1.37 0.00	23.61 1.65 0.00	22.96 1.36 0.00	22.88 1.36 0.00	22.82 1.29 0.00	23.06 1.47 0.00	23.50 1.80 0.00	27.19 2.29 0.00	29.72 2.45 0.00	32.09 2.65 0.00	34.51 2.79 0.00	30.33 2.53 0.00	26.20 2.01 0.00	23.11 1.49 0.00
KIAC_JFK_GT2 23817	23.30 1.54 0.00	21.93 1.04 0.00	20.57 0.92 0.00	19.95 0.86 0.00	20.10 0.81 0.00	20.98 0.85 0.00	20.92 0.90 0.00	21.73 0.96 0.00	22.50 1.09 0.00	23.04 1.37 0.00	23.09 1.37 0.00	23.61 1.65 0.00	22.96 1.36 0.00	22.88 1.36 0.00	22.82 1.29 0.00	23.06 1.47 0.00	23.50 1.80 0.00	27.19 2.29 0.00	29.72 2.45 0.00	32.09 2.65 0.00	34.51 2.79 0.00	30.33 2.53 0.00	26.20 2.01 0.00	23.11 1.49 0.00
KIAC_JFK____ 323774	23.17 1.41 0.00	21.93 1.04 0.00	20.63 0.98 0.00	20.01 0.92 0.00	20.16 0.87 0.00	21.00 0.87 0.00	20.96 0.94 0.00	21.83 1.06 0.00	22.54 1.13 0.00	22.95 1.28 0.00	23.35 1.63 0.00	23.61 1.65 0.00	23.24 1.64 0.00	22.88 1.36 0.00	22.84 1.31 0.00	23.06 1.47 0.00	23.50 1.80 0.00	27.16 2.27 0.00	29.72 2.45 0.00	32.00 2.56 0.00	34.47 2.76 0.00	30.33 2.53 0.00	26.18 1.98 0.00	23.11 1.49 0.00
KINTIGH____ 23543	21.45 -0.30 0.00	20.37 -0.52 0.00	19.15 -0.49 0.00	18.58 -0.52 0.00	18.83 -0.46 0.00	19.57 -0.56 0.00	19.58 -0.44 0.00	20.36 -0.42 0.00	20.96 -0.45 0.00	21.37 -0.30 0.00	21.53 -0.20 0.00	21.72 -0.24 0.00	21.04 -0.56 0.00	21.16 -0.37 0.00	21.03 -0.50 0.00	21.14 -0.45 0.00	21.18 -0.52 0.00	24.05 -0.85 0.00	26.20 -1.06 0.00	28.06 -1.38 0.00	30.19 -1.52 0.00	26.71 -1.08 0.00	23.69 -0.51 0.00	21.36 -0.26 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.88 0.13 0.00	21.33 0.44 0.00	19.98 0.33 0.00	19.44 0.34 0.00	19.79 0.50 0.00	20.86 0.72 0.00	20.76 0.74 0.00	21.67 0.89 0.00	22.24 0.83 0.00	22.21 0.54 0.00	22.42 0.70 0.00	22.53 0.57 0.00	22.42 0.82 0.00	22.22 0.69 0.00	22.22 0.69 0.00	22.22 0.63 0.00	22.29 0.59 0.00	25.72 0.82 0.00	28.05 0.79 0.00	30.44 1.00 0.00	32.73 1.01 0.00	28.46 0.67 0.00	24.73 0.53 0.00	22.26 0.65 0.00
LACHUTE____HYDRO 323717	23.25 1.50 0.00	22.35 1.46 0.00	20.79 1.14 0.00	20.14 1.05 0.00	20.37 1.08 0.00	21.32 1.19 0.00	21.10 1.08 0.00	21.73 0.96 0.00	22.58 1.18 0.00	23.06 1.39 0.00	23.20 1.48 0.00	23.59 1.63 0.00	23.05 1.45 0.00	22.65 1.12 0.00	22.58 1.05 0.00	22.76 1.17 0.00	23.03 1.32 0.00	26.74 1.84 0.00	29.42 2.15 0.00	31.94 2.50 0.00	34.38 2.66 0.00	30.05 2.25 0.00	26.10 1.91 0.00	23.09 1.47 0.00
LAWRNCV_115KV_TB1 80681	20.95 -0.80 0.00	20.41 -0.48 0.00	19.15 -0.49 0.00	18.64 -0.46 0.00	18.87 -0.42 0.00	19.77 -0.36 0.00	19.66 -0.36 0.00	20.29 -0.48 0.00	20.87 -0.54 0.00	20.85 -0.82 0.00	21.01 -0.72 0.00	21.10 -0.86 0.00	21.04 -0.56 0.00	20.86 -0.67 0.00	20.90 -0.62 0.00	20.86 -0.73 0.00	20.88 -0.82 0.00	24.02 -0.87 0.00	26.25 -1.01 0.00	28.50 -0.94 0.00	30.73 -0.98 0.00	26.94 -0.86 0.00	23.42 -0.77 0.00	21.05 -0.56 0.00
LEDERLE____ 23769	23.21 1.46 0.00	21.91 1.02 0.00	20.55 0.90 0.00	19.93 0.84 0.00	20.10 0.81 0.00	20.94 0.81 0.00	20.86 0.84 0.00	21.58 0.81 0.00	22.39 0.98 0.00	22.89 1.21 0.00	22.92 1.19 0.00	23.39 1.43 0.00	22.70 1.10 0.00	22.69 1.16 0.00	22.65 1.12 0.00	22.87 1.27 0.00	23.29 1.58 0.00	26.89 1.99 0.00	29.44 2.18 0.00	31.74 2.30 0.00	34.19 2.47 0.00	29.99 2.20 0.00	25.98 1.79 0.00	22.96 1.34 0.00
LIGHTHSE_115KV_TB6 355974	21.62 -0.13 0.00	20.64 -0.25 0.00	19.41 -0.24 0.00	18.85 -0.25 0.00	19.06 -0.23 0.00	19.85 -0.28 0.00	19.76 -0.26 0.00	20.50 -0.27 0.00	21.13 -0.28 0.00	21.52 -0.15 0.00	21.53 -0.20 0.00	21.78 -0.18 0.00	21.30 -0.30 0.00	21.23 -0.30 0.00	21.18 -0.34 0.00	21.29 -0.30 0.00	21.40 -0.30 0.00	24.50 -0.40 0.00	26.91 -0.35 0.00	29.12 -0.32 0.00	31.52 -0.19 0.00	27.63 -0.17 0.00	24.07 -0.12 0.00	21.40 -0.22 0.00
LINDEN COGEN____ 23786	23.06 1.31 0.00	21.87 0.98 0.00	20.57 0.92 0.00	19.95 0.86 0.00	20.10 0.81 0.00	20.92 0.78 0.00	20.86 0.84 0.00	21.67 0.89 0.00	22.39 0.99 0.00	22.82 1.15 0.00	23.24 1.52 0.00	23.47 1.51 0.00	23.11 1.51 0.00	22.75 1.23 0.00	22.73 1.20 0.00	22.93 1.34 0.00	23.35 1.65 0.00	26.94 2.04 0.00	29.50 2.24 0.00	31.76 2.33 0.00	34.25 2.54 0.00	30.05 2.25 0.00	25.98 1.79 0.00	22.98 1.36 0.00
LINDHRST_69_KV_BK1 356055	24.14 1.85 -0.54	22.39 1.27 -0.22	20.88 1.16 -0.08	20.23 1.07 -0.07	20.34 0.96 -0.09	21.42 1.01 -0.28	21.17 0.96 -0.19	21.99 0.98 -0.25	22.71 1.31 0.00	23.21 1.54 0.00	23.53 1.80 0.00	24.02 2.04 -0.01	23.31 1.71 0.00	23.26 1.72 -0.01	23.12 1.59 0.00	23.69 1.84 -0.26	23.93 2.21 -0.01	28.31 2.66 -0.76	30.96 2.92 -0.78	34.04 3.12 -1.48	37.98 3.27 -3.00	37.67 2.92 -6.96	26.80 2.44 -0.16	23.70 1.84 -0.25
LIPA_MISC_IPP 23656	30.10 1.91 -6.43	25.00 1.34 -2.77	21.86 1.22 -0.99	21.11 1.15 -0.87	21.45 1.06 -1.09	24.74 1.11 -3.49	23.48 1.08 -2.38	24.93 1.10 -3.05	22.80 1.39 0.00	23.21 1.54 0.00	23.55 1.82 0.00	24.04 2.06 -0.01	23.31 1.71 0.00	23.50 1.79 -0.19	23.10 1.57 0.00	26.25 1.88 -2.78	23.95 2.24 -0.01	35.72 2.66 -8.16	38.54 2.89 -8.39	50.63 3.06 -18.13	73.47 3.17 -38.58	105.62 2.86 -74.96	28.37 2.44 -1.73	26.30 1.88 -2.81
LISF____SOLAR 323691	30.11 1.83 -6.53	25.08 1.38 -2.81	21.95 1.30 -1.01	21.20 1.22 -0.88	21.54 1.14 -1.11	24.87 1.19 -3.55	23.68 1.24 -2.42	25.08 1.20 -3.10	22.84 1.43 0.00	23.17 1.49 0.00	23.82 2.09 -0.01	24.08 2.11 -0.01	23.66 2.05 -0.01	23.54 1.81 -0.20	23.16 1.64 0.00	26.33 1.92 -2.82	23.99 2.28 -0.01	35.87 2.69 -8.29	38.72 2.95 -8.51	50.90 3.06 -18.40	74.01 3.14 -39.15	106.80 2.92 -76.08	28.45 2.49 -1.76	26.39 1.92 -2.85
LITTLE FALLS____HYD 24013	21.56 -0.20 0.00	20.64 -0.25 0.00	19.43 -0.22 0.00	18.88 -0.21 0.00	19.06 -0.23 0.00	19.89 -0.24 0.00	19.76 -0.26 0.00	20.52 -0.25 0.00	21.17 -0.24 0.00	21.54 -0.13 0.00	21.59 -0.13 0.00	21.87 -0.09 0.00	21.45 -0.15 0.00	21.40 -0.13 0.00	21.42 -0.11 0.00	21.53 -0.06 0.00	21.68 -0.02 0.00	24.90 0.00 0.00	27.29 0.03 0.00	29.50 0.06 0.00	31.78 0.06 0.00	27.88 0.08 0.00	24.27 0.07 0.00	21.61 0.00 0.00

LITTLRIV_115KV_TB1 356100	21.08 -0.67 0.00	20.58 -0.31 0.00	19.29 -0.35 0.00	18.77 -0.32 0.00	19.02 -0.27 0.00	19.93 -0.20 0.00	19.80 -0.22 0.00	20.46 -0.31 0.00	21.02 -0.39 0.00	20.98 -0.69 0.00	21.12 -0.61 0.00	21.21 -0.75 0.00	21.17 -0.43 0.00	20.95 -0.58 0.00	21.01 -0.52 0.00	20.97 -0.63 0.00	20.99 -0.72 0.00	24.17 -0.72 0.00	26.47 -0.79 0.00	28.76 -0.68 0.00	31.05 -0.67 0.00	27.19 -0.61 0.00	23.61 -0.58 0.00	21.23 -0.39 0.00
LI_NEWBRDGE___DRP 323616	23.27 1.52 0.01	21.87 0.98 0.00	20.53 0.88 0.00	19.90 0.80 0.00	20.01 0.71 0.00	20.88 0.75 0.00	20.74 0.72 0.00	21.48 0.71 0.00	22.37 0.96 0.00	22.89 1.21 0.00	23.14 1.41 0.00	23.62 1.65 -0.01	22.94 1.34 0.00	22.90 1.38 0.00	22.78 1.25 0.00	23.09 1.49 -0.01	23.52 1.80 -0.01	27.13 2.22 -0.02	29.68 2.40 -0.02	32.04 2.59 -0.01	34.44 2.73 0.00	30.48 2.39 -0.29	26.21 2.01 -0.01	23.10 1.49 0.01
LOCKPORT_115KV_TB60_63_64 80432	21.56 -0.20 0.00	20.47 -0.42 0.00	19.27 -0.37 0.00	18.64 -0.46 0.00	18.91 -0.39 0.00	19.61 -0.52 0.00	19.70 -0.32 0.00	20.46 -0.31 0.00	21.06 -0.34 0.00	21.48 -0.20 0.00	21.66 -0.07 0.00	21.83 -0.13 0.00	21.10 -0.50 0.00	21.27 -0.26 0.00	21.12 -0.41 0.00	21.23 -0.37 0.00	21.25 -0.46 0.00	24.07 -0.82 0.00	26.23 -1.04 0.00	28.03 -1.41 0.00	30.16 -1.55 0.00	26.74 -1.06 0.00	23.81 -0.39 0.00	21.51 -0.11 0.00
LOCKPORT___CC1 323769	21.53 -0.22 0.00	20.45 -0.44 0.00	19.27 -0.37 0.00	18.73 -0.36 0.00	19.02 -0.27 0.00	19.73 -0.40 0.00	19.74 -0.28 0.00	20.46 -0.31 0.00	21.06 -0.34 0.00	21.46 -0.22 0.00	21.72 0.00 0.00	21.85 -0.11 0.00	21.47 -0.13 0.00	21.29 -0.24 0.00	21.16 -0.37 0.00	21.25 -0.35 0.00	21.27 -0.43 0.00	24.17 -0.72 0.00	26.25 -1.01 0.00	28.26 -1.18 0.00	30.41 -1.30 0.00	26.77 -1.03 0.00	23.83 -0.36 0.00	21.55 -0.06 0.00
LOCKPORT___CC2 323770	21.53 -0.22 0.00	20.45 -0.44 0.00	19.27 -0.37 0.00	18.73 -0.36 0.00	19.02 -0.27 0.00	19.73 -0.40 0.00	19.74 -0.28 0.00	20.46 -0.31 0.00	21.06 -0.34 0.00	21.46 -0.22 0.00	21.72 0.00 0.00	21.85 -0.11 0.00	21.47 -0.13 0.00	21.29 -0.24 0.00	21.16 -0.37 0.00	21.25 -0.35 0.00	21.27 -0.43 0.00	24.17 -0.72 0.00	26.25 -1.01 0.00	28.26 -1.18 0.00	30.41 -1.30 0.00	26.77 -1.03 0.00	23.83 -0.36 0.00	21.55 -0.06 0.00
LOCKPORT___CC3 323771	21.53 -0.22 0.00	20.45 -0.44 0.00	19.27 -0.37 0.00	18.73 -0.36 0.00	19.02 -0.27 0.00	19.73 -0.40 0.00	19.74 -0.28 0.00	20.46 -0.31 0.00	21.06 -0.34 0.00	21.46 -0.22 0.00	21.72 0.00 0.00	21.85 -0.11 0.00	21.47 -0.13 0.00	21.29 -0.24 0.00	21.16 -0.37 0.00	21.25 -0.35 0.00	21.27 -0.43 0.00	24.17 -0.72 0.00	26.25 -1.01 0.00	28.26 -1.18 0.00	30.41 -1.30 0.00	26.77 -1.03 0.00	23.83 -0.36 0.00	21.55 -0.06 0.00
LONG_LAKE_PHOENIX 24014	21.53 -0.22 0.00	20.53 -0.36 0.00	19.33 -0.31 0.00	18.77 -0.32 0.00	18.96 -0.33 0.00	19.77 -0.36 0.00	19.70 -0.32 0.00	20.48 -0.29 0.00	21.09 -0.32 0.00	21.50 -0.17 0.00	21.51 -0.22 0.00	21.81 -0.15 0.00	21.30 -0.30 0.00	21.27 -0.26 0.00	21.23 -0.30 0.00	21.31 -0.28 0.00	21.40 -0.30 0.00	24.45 -0.45 0.00	26.80 -0.46 0.00	28.94 -0.50 0.00	31.21 -0.51 0.00	27.41 -0.39 0.00	23.90 -0.29 0.00	21.29 -0.32 0.00
LOVETT___3 23632	23.08 1.33 0.00	21.81 0.92 0.00	20.47 0.83 0.00	19.86 0.76 0.00	20.01 0.71 0.00	20.86 0.72 0.00	20.78 0.76 0.00	21.52 0.75 0.00	22.31 0.90 0.00	22.78 1.11 0.00	22.83 1.11 0.00	23.28 1.32 0.00	22.62 1.02 0.00	22.58 1.05 0.00	22.54 1.01 0.00	22.76 1.17 0.00	23.18 1.48 0.00	26.76 1.87 0.00	29.31 2.04 0.00	31.59 2.15 0.00	34.03 2.32 0.00	29.83 2.03 0.00	25.86 1.67 0.00	22.85 1.23 0.00
LOVETT___4 23642	23.08 1.33 0.00	21.81 0.92 0.00	20.47 0.83 0.00	19.86 0.76 0.00	20.01 0.71 0.00	20.86 0.72 0.00	20.78 0.76 0.00	21.52 0.75 0.00	22.31 0.90 0.00	22.78 1.11 0.00	22.83 1.11 0.00	23.28 1.32 0.00	22.62 1.02 0.00	22.58 1.05 0.00	22.54 1.01 0.00	22.76 1.17 0.00	23.18 1.48 0.00	26.76 1.87 0.00	29.31 2.04 0.00	31.59 2.15 0.00	34.03 2.32 0.00	29.83 2.03 0.00	25.86 1.67 0.00	22.85 1.23 0.00
LOVETT___5 23593	23.08 1.33 0.00	21.81 0.92 0.00	20.47 0.83 0.00	19.86 0.76 0.00	20.01 0.71 0.00	20.86 0.72 0.00	20.78 0.76 0.00	21.52 0.75 0.00	22.31 0.90 0.00	22.78 1.11 0.00	22.83 1.11 0.00	23.28 1.32 0.00	22.62 1.02 0.00	22.58 1.05 0.00	22.54 1.01 0.00	22.76 1.17 0.00	23.18 1.48 0.00	26.76 1.87 0.00	29.31 2.04 0.00	31.59 2.15 0.00	34.03 2.32 0.00	29.83 2.03 0.00	25.86 1.67 0.00	22.85 1.23 0.00
LOWER RAQUET___HYD 24057	20.99 -0.76 0.00	20.33 -0.56 0.00	19.06 -0.59 0.00	18.54 -0.55 0.00	18.79 -0.50 0.00	19.67 -0.46 0.00	19.56 -0.46 0.00	20.19 -0.58 0.00	20.81 -0.60 0.00	20.85 -0.82 0.00	20.73 -1.00 0.00	20.97 -0.99 0.00	20.63 -0.97 0.00	20.73 -0.80 0.00	20.75 -0.77 0.00	20.73 -0.86 0.00	20.75 -0.95 0.00	23.87 -1.02 0.00	26.12 -1.14 0.00	28.35 -1.09 0.00	30.57 -1.14 0.00	26.82 -0.97 0.00	23.32 -0.87 0.00	20.97 -0.65 0.00
LOWER___HUDSON 24059	22.43 0.68 0.00	21.50 0.61 0.00	20.22 0.57 0.00	19.65 0.55 0.00	19.81 0.52 0.00	20.70 0.56 0.00	20.54 0.52 0.00	21.27 0.50 0.00	21.92 0.51 0.00	22.28 0.61 0.00	22.42 0.69 0.00	22.66 0.70 0.00	22.29 0.69 0.00	22.00 0.47 0.00	22.02 0.50 0.00	22.18 0.58 0.00	22.53 0.82 0.00	25.94 1.05 0.00	28.46 1.20 0.00	30.73 1.29 0.00	33.08 1.36 0.00	28.94 1.14 0.00	25.14 0.94 0.00	22.35 0.74 0.00
LOWVILLE_115KV_TB2 356335	21.95 0.20 0.00	21.04 0.15 0.00	19.78 0.14 0.00	19.19 0.10 0.00	19.43 0.14 0.00	20.12 -0.02 0.00	20.16 0.14 0.00	20.73 -0.04 0.00	21.49 0.09 0.00	21.78 0.11 0.00	21.75 0.02 0.00	21.96 0.00 0.00	21.56 -0.04 0.00	21.42 -0.11 0.00	21.40 -0.13 0.00	21.49 -0.11 0.00	21.68 -0.02 0.00	24.92 0.02 0.00	27.43 0.16 0.00	29.79 0.35 0.00	32.29 0.57 0.00	28.24 0.44 0.00	24.56 0.36 0.00	21.83 0.22 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.75 1.00 0.00	21.70 0.81 0.00	20.35 0.71 0.00	19.76 0.67 0.00	19.97 0.68 0.00	20.84 0.70 0.00	20.68 0.66 0.00	21.37 0.60 0.00	22.11 0.71 0.00	22.54 0.87 0.00	22.48 0.76 0.00	22.90 0.94 0.00	22.31 0.71 0.00	22.19 0.67 0.00	22.17 0.65 0.00	22.33 0.73 0.00	22.64 0.93 0.00	26.12 1.22 0.00	28.65 1.39 0.00	31.00 1.56 0.00	33.36 1.65 0.00	29.19 1.39 0.00	25.38 1.19 0.00	22.52 0.91 0.00
LUTHERNY_35_KV_BK2 355980	22.77 1.02 0.00	21.72 0.84 0.00	20.35 0.71 0.00	19.78 0.69 0.00	19.97 0.68 0.00	20.84 0.70 0.00	20.68 0.66 0.00	21.37 0.60 0.00	22.11 0.71 0.00	22.56 0.89 0.00	22.51 0.78 0.00	22.90 0.94 0.00	22.31 0.71 0.00	22.19 0.67 0.00	22.17 0.65 0.00	22.35 0.76 0.00	22.64 0.93 0.00	26.14 1.24 0.00	28.68 1.42 0.00	31.03 1.59 0.00	33.40 1.68 0.00	29.21 1.42 0.00	25.38 1.19 0.00	22.54 0.93 0.00

LWR___OSWEGATCHIE_HYD 23850	21.32 -0.44 0.00	20.58 -0.31 0.00	19.33 -0.31 0.00	18.79 -0.31 0.00	19.02 -0.27 0.00	19.83 -0.30 0.00	19.78 -0.24 0.00	20.38 -0.39 0.00	21.02 -0.39 0.00	21.15 -0.52 0.00	21.20 -0.52 0.00	21.35 -0.61 0.00	21.10 -0.50 0.00	20.95 -0.58 0.00	20.95 -0.58 0.00	20.97 -0.63 0.00	21.10 -0.61 0.00	24.25 -0.65 0.00	26.64 -0.63 0.00	28.94 -0.50 0.00	31.30 -0.41 0.00	27.44 -0.36 0.00	23.86 -0.34 0.00	21.31 -0.30 0.00
LYONS_FALL_HYD 23570	22.03 0.28 0.00	21.12 0.23 0.00	19.88 0.24 0.00	19.29 0.19 0.00	19.50 0.21 0.00	20.28 0.14 0.00	20.24 0.22 0.00	20.90 0.13 0.00	21.62 0.21 0.00	21.93 0.26 0.00	21.96 0.24 0.00	22.18 0.22 0.00	21.77 0.17 0.00	21.61 0.09 0.00	21.61 0.09 0.00	21.70 0.11 0.00	21.88 0.17 0.00	25.14 0.25 0.00	27.62 0.35 0.00	29.94 0.50 0.00	32.41 0.70 0.00	28.38 0.58 0.00	24.65 0.46 0.00	21.94 0.32 0.00
MADISON___COUNTY_LFGE 323628	22.34 0.59 0.00	21.33 0.44 0.00	20.08 0.43 0.00	19.48 0.38 0.00	19.70 0.41 0.00	20.54 0.40 0.00	20.44 0.42 0.00	21.23 0.46 0.00	21.86 0.45 0.00	22.26 0.59 0.00	22.25 0.52 0.00	22.53 0.57 0.00	22.03 0.43 0.00	21.94 0.41 0.00	21.96 0.43 0.00	22.07 0.48 0.00	22.20 0.50 0.00	25.49 0.60 0.00	27.97 0.71 0.00	30.26 0.82 0.00	32.70 0.98 0.00	28.66 0.86 0.00	24.94 0.75 0.00	22.16 0.54 0.00
MALONE___115KV_TB1 356076	21.49 -0.26 0.00	20.97 0.08 0.00	19.65 0.00 0.00	19.11 0.02 0.00	19.43 0.14 0.00	20.42 0.28 0.00	20.32 0.30 0.00	21.13 0.35 0.00	21.71 0.30 0.00	21.67 0.00 0.00	21.85 0.13 0.00	21.96 0.00 0.00	21.88 0.28 0.00	21.68 0.15 0.00	21.70 0.17 0.00	21.68 0.09 0.00	21.70 0.00 0.00	25.02 0.12 0.00	27.29 0.03 0.00	29.62 0.18 0.00	31.87 0.16 0.00	27.80 0.00 0.00	24.17 -0.02 0.00	21.74 0.13 0.00
MAPLEWOD_115KV_TB3 80458	22.56 0.80 0.00	21.50 0.61 0.00	20.27 0.63 0.00	19.71 0.61 0.00	19.89 0.60 0.00	20.74 0.60 0.00	20.60 0.58 0.00	21.29 0.52 0.00	22.01 0.60 0.00	22.41 0.74 0.00	22.22 0.50 0.00	22.60 0.64 0.00	22.05 0.45 0.00	21.96 0.43 0.00	21.96 0.43 0.00	22.11 0.52 0.00	22.46 0.76 0.00	25.82 0.92 0.00	28.33 1.06 0.00	30.62 1.18 0.00	32.95 1.24 0.00	28.83 1.03 0.00	25.04 0.85 0.00	22.26 0.65 0.00
MAPLE_RIDGE_WT_1 323574	21.40 -0.35 0.00	20.60 -0.29 0.00	19.37 -0.28 0.00	18.83 -0.27 0.00	19.02 -0.27 0.00	19.87 -0.26 0.00	19.74 -0.28 0.00	20.50 -0.27 0.00	21.17 -0.23 0.00	21.39 -0.28 0.00	21.44 -0.28 0.00	21.72 -0.24 0.00	21.38 -0.22 0.00	21.40 -0.13 0.00	21.42 -0.11 0.00	21.46 -0.13 0.00	21.55 -0.15 0.00	24.72 -0.17 0.00	27.07 -0.19 0.00	29.23 -0.20 0.00	31.46 -0.25 0.00	27.52 -0.28 0.00	23.90 -0.29 0.00	21.36 -0.26 0.00
MAPLE_RIDGE_WT_2 323611	21.40 -0.35 0.00	20.60 -0.29 0.00	19.37 -0.28 0.00	18.83 -0.27 0.00	19.02 -0.27 0.00	19.87 -0.26 0.00	19.74 -0.28 0.00	20.50 -0.27 0.00	21.17 -0.23 0.00	21.39 -0.28 0.00	21.44 -0.28 0.00	21.72 -0.24 0.00	21.38 -0.22 0.00	21.40 -0.13 0.00	21.42 -0.11 0.00	21.46 -0.13 0.00	21.55 -0.15 0.00	24.72 -0.17 0.00	27.07 -0.19 0.00	29.23 -0.20 0.00	31.46 -0.25 0.00	27.52 -0.28 0.00	23.90 -0.29 0.00	21.36 -0.26 0.00
MARBLE_RIVER_WT_PWR 323696	21.99 0.24 0.00	21.29 0.40 0.00	19.94 0.30 0.00	19.42 0.32 0.00	19.77 0.48 0.00	20.84 0.70 0.00	20.76 0.74 0.00	21.67 0.89 0.00	22.28 0.88 0.00	22.32 0.65 0.00	22.31 0.59 0.00	22.57 0.61 0.00	22.20 0.60 0.00	22.26 0.73 0.00	22.22 0.69 0.00	22.26 0.67 0.00	22.33 0.63 0.00	25.74 0.85 0.00	28.08 0.82 0.00	30.47 1.03 0.00	32.73 1.01 0.00	28.49 0.70 0.00	24.75 0.56 0.00	22.26 0.65 0.00
MARSHVLE_115KV_TB1 80742	23.62 1.87 0.00	22.64 1.75 0.00	21.22 1.57 0.00	20.58 1.49 0.00	20.82 1.52 0.00	21.77 1.63 0.00	21.52 1.50 0.00	22.25 1.47 0.00	23.01 1.61 0.00	23.49 1.82 0.00	23.48 1.76 0.00	23.87 1.91 0.00	23.16 1.56 0.00	23.01 1.49 0.00	22.97 1.44 0.00	23.17 1.58 0.00	23.46 1.76 0.00	27.26 2.37 0.00	30.07 2.81 0.00	32.65 3.21 0.00	35.20 3.49 0.00	30.99 3.20 0.00	26.93 2.73 0.00	23.78 2.16 0.00
MARSH_HILL_WT_PWR 323713	22.19 0.43 0.00	20.97 0.08 0.00	19.69 0.04 0.00	19.13 0.04 0.00	19.37 0.08 0.00	20.20 0.06 0.00	20.20 0.18 0.00	21.17 0.39 0.00	21.86 0.45 0.00	22.32 0.65 0.00	22.55 0.83 0.00	22.75 0.79 0.00	22.38 0.78 0.00	22.15 0.62 0.00	22.04 0.52 0.00	22.18 0.58 0.00	22.25 0.54 0.00	25.44 0.55 0.00	27.84 0.57 0.00	29.97 0.53 0.00	32.32 0.60 0.00	28.44 0.64 0.00	25.09 0.90 0.00	22.39 0.78 0.00
MCINTYRE_115KV_TB2 80467	21.27 -0.48 0.00	20.78 -0.10 0.00	19.49 -0.16 0.00	18.94 -0.15 0.00	19.20 -0.10 0.00	20.14 0.00 0.00	19.98 -0.04 0.00	20.67 -0.10 0.00	21.21 -0.19 0.00	21.13 -0.54 0.00	21.29 -0.43 0.00	21.37 -0.59 0.00	21.34 -0.26 0.00	21.12 -0.41 0.00	21.18 -0.34 0.00	21.16 -0.43 0.00	21.16 -0.54 0.00	24.40 -0.50 0.00	26.72 -0.55 0.00	29.06 -0.38 0.00	31.37 -0.35 0.00	27.41 -0.39 0.00	23.83 -0.36 0.00	21.42 -0.19 0.00
MECO____69_KV_BK1 80468	24.23 2.48 0.00	23.31 2.42 0.00	21.79 2.14 0.00	21.12 2.02 0.00	21.38 2.08 0.00	22.37 2.24 0.00	22.10 2.08 0.00	22.73 1.95 0.00	23.55 2.14 0.00	24.08 2.41 0.00	24.01 2.28 0.00	24.46 2.50 0.00	23.67 2.07 0.00	23.44 1.92 0.00	23.38 1.85 0.00	23.62 2.03 0.00	23.94 2.24 0.00	28.03 3.14 0.00	30.97 3.71 0.00	33.74 4.30 0.00	36.38 4.66 0.00	31.97 4.17 0.00	27.77 3.58 0.00	24.45 2.83 0.00
MENANDS__115KV_TB5 355628	22.49 0.74 0.00	21.43 0.54 0.00	20.26 0.61 0.00	19.69 0.59 0.00	19.85 0.56 0.00	20.72 0.58 0.00	20.56 0.54 0.00	21.27 0.50 0.00	21.96 0.56 0.00	22.37 0.69 0.00	22.16 0.43 0.00	22.53 0.57 0.00	21.99 0.39 0.00	21.89 0.37 0.00	21.91 0.39 0.00	22.07 0.48 0.00	22.40 0.69 0.00	25.74 0.85 0.00	28.24 0.98 0.00	30.50 1.06 0.00	32.83 1.11 0.00	28.71 0.92 0.00	24.97 0.77 0.00	22.20 0.58 0.00
MG INDUSTRY___DRP 24185	22.43 0.67 0.00	21.43 0.54 0.00	20.24 0.59 0.00	19.67 0.57 0.00	19.85 0.56 0.00	20.76 0.62 0.00	20.56 0.54 0.00	21.25 0.48 0.00	21.94 0.54 0.00	22.30 0.63 0.00	22.05 0.33 0.00	22.40 0.44 0.00	21.86 0.26 0.00	21.76 0.24 0.00	21.79 0.26 0.00	21.92 0.32 0.00	22.20 0.50 0.00	25.52 0.62 0.00	28.03 0.76 0.00	30.32 0.88 0.00	32.63 0.92 0.00	28.58 0.78 0.00	24.87 0.68 0.00	22.13 0.52 0.00
MID___OSWEGATCHIE_HYD 23849	21.32 -0.44 0.00	20.58 -0.31 0.00	19.33 -0.31 0.00	18.79 -0.31 0.00	19.02 -0.27 0.00	19.83 -0.30 0.00	19.78 -0.24 0.00	20.38 -0.39 0.00	21.02 -0.39 0.00	21.15 -0.52 0.00	21.20 -0.52 0.00	21.35 -0.61 0.00	21.10 -0.50 0.00	20.95 -0.58 0.00	20.95 -0.58 0.00	20.97 -0.63 0.00	21.10 -0.61 0.00	24.25 -0.65 0.00	26.64 -0.63 0.00	28.94 -0.50 0.00	31.30 -0.41 0.00	27.44 -0.36 0.00	23.86 -0.34 0.00	21.31 -0.30 0.00

MID___RAQUETTE_HYD 23851	20.84 -0.91 0.00	20.33 -0.56 0.00	19.08 -0.57 0.00	18.54 -0.55 0.00	18.79 -0.50 0.00	19.67 -0.46 0.00	19.56 -0.46 0.00	20.19 -0.58 0.00	20.76 -0.64 0.00	20.74 -0.93 0.00	20.90 -0.83 0.00	20.97 -0.99 0.00	20.91 -0.69 0.00	20.73 -0.80 0.00	20.77 -0.75 0.00	20.73 -0.86 0.00	20.75 -0.95 0.00	23.90 -1.00 0.00	26.12 -1.15 0.00	28.35 -1.09 0.00	30.61 -1.11 0.00	26.82 -0.97 0.00	23.32 -0.87 0.00	20.97 -0.65 0.00
MILLIKEN___1 23584	22.27 0.52 0.00	21.20 0.31 0.00	19.92 0.28 0.00	19.34 0.25 0.00	19.54 0.25 0.00	20.40 0.26 0.00	20.36 0.34 0.00	21.19 0.42 0.00	21.81 0.41 0.00	22.24 0.56 0.00	22.22 0.50 0.00	22.55 0.59 0.00	21.95 0.35 0.00	21.96 0.43 0.00	21.87 0.34 0.00	22.00 0.41 0.00	22.14 0.43 0.00	25.39 0.50 0.00	27.86 0.60 0.00	30.06 0.62 0.00	32.44 0.73 0.00	28.52 0.72 0.00	24.90 0.70 0.00	22.13 0.52 0.00
MILLIKEN___2 23585	22.27 0.52 0.00	21.20 0.31 0.00	19.92 0.28 0.00	19.34 0.25 0.00	19.54 0.25 0.00	20.40 0.26 0.00	20.36 0.34 0.00	21.19 0.42 0.00	21.81 0.41 0.00	22.24 0.56 0.00	22.22 0.50 0.00	22.55 0.59 0.00	21.95 0.35 0.00	21.96 0.43 0.00	21.87 0.34 0.00	22.00 0.41 0.00	22.14 0.43 0.00	25.39 0.50 0.00	27.86 0.60 0.00	30.06 0.62 0.00	32.44 0.73 0.00	28.52 0.72 0.00	24.90 0.70 0.00	22.13 0.52 0.00
MILLIKEN___DIESEL 23629	22.27 0.52 0.00	21.20 0.31 0.00	19.92 0.28 0.00	19.34 0.25 0.00	19.54 0.25 0.00	20.40 0.26 0.00	20.36 0.34 0.00	21.19 0.42 0.00	21.81 0.41 0.00	22.24 0.56 0.00	22.22 0.50 0.00	22.55 0.59 0.00	21.95 0.35 0.00	21.96 0.43 0.00	21.87 0.34 0.00	22.00 0.41 0.00	22.14 0.43 0.00	25.39 0.50 0.00	27.86 0.60 0.00	30.06 0.62 0.00	32.44 0.73 0.00	28.52 0.72 0.00	24.90 0.70 0.00	22.13 0.52 0.00
MILLSEAT___LFGE 323607	21.75 0.00 0.00	20.68 -0.21 0.00	19.49 -0.16 0.00	18.92 -0.17 0.00	19.22 -0.08 0.00	19.95 -0.18 0.00	19.94 -0.08 0.00	20.69 -0.08 0.00	21.30 -0.11 0.00	21.69 0.02 0.00	21.92 0.20 0.00	22.09 0.13 0.00	21.67 0.06 0.00	21.48 -0.04 0.00	21.35 -0.17 0.00	21.42 -0.17 0.00	21.46 -0.24 0.00	24.45 -0.45 0.00	26.58 -0.68 0.00	28.70 -0.73 0.00	30.92 -0.79 0.00	27.21 -0.59 0.00	24.19 0.00 0.00	21.79 0.17 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.12 1.37 0.00	21.83 0.94 0.00	20.49 0.84 0.00	19.90 0.80 0.00	20.04 0.75 0.00	20.90 0.77 0.00	20.80 0.78 0.00	21.54 0.77 0.00	22.33 0.92 0.00	22.82 1.15 0.00	22.88 1.15 0.00	23.34 1.38 0.00	22.68 1.08 0.00	22.65 1.12 0.00	22.58 1.05 0.00	22.80 1.21 0.00	23.24 1.54 0.00	26.81 1.92 0.00	29.36 2.10 0.00	31.68 2.24 0.00	34.09 2.38 0.00	29.91 2.11 0.00	25.89 1.69 0.00	22.89 1.28 0.00
MILLWOOD_13_KV_LOAD 356217	23.17 1.41 0.00	21.87 0.98 0.00	20.53 0.88 0.00	19.93 0.84 0.00	20.08 0.79 0.00	20.94 0.81 0.00	20.84 0.82 0.00	21.56 0.79 0.00	22.37 0.96 0.00	22.89 1.21 0.00	22.92 1.19 0.00	23.39 1.43 0.00	22.72 1.12 0.00	22.69 1.16 0.00	22.62 1.10 0.00	22.85 1.25 0.00	23.29 1.58 0.00	26.86 1.97 0.00	29.44 2.18 0.00	31.77 2.33 0.00	34.19 2.47 0.00	29.97 2.17 0.00	25.96 1.77 0.00	22.93 1.32 0.00
MODEL_CITY_ENERGY 24167	21.29 -0.46 0.00	20.24 -0.65 0.00	19.06 -0.59 0.00	18.56 -0.53 0.00	18.83 -0.46 0.00	19.55 -0.58 0.00	19.54 -0.48 0.00	20.23 -0.54 0.00	20.83 -0.58 0.00	21.22 -0.46 0.00	21.46 -0.26 0.00	21.61 -0.35 0.00	21.21 -0.39 0.00	21.05 -0.47 0.00	20.92 -0.60 0.00	21.01 -0.58 0.00	21.03 -0.67 0.00	23.90 -1.00 0.00	25.93 -1.34 0.00	27.94 -1.50 0.00	30.03 -1.68 0.00	26.46 -1.33 0.00	23.54 -0.65 0.00	21.29 -0.32 0.00
MODERN_LFGE___ 323580	21.29 -0.46 0.00	20.24 -0.65 0.00	19.06 -0.59 0.00	18.56 -0.53 0.00	18.83 -0.46 0.00	19.55 -0.58 0.00	19.54 -0.48 0.00	20.23 -0.54 0.00	20.83 -0.58 0.00	21.22 -0.46 0.00	21.46 -0.26 0.00	21.61 -0.35 0.00	21.21 -0.39 0.00	21.05 -0.47 0.00	20.92 -0.60 0.00	21.01 -0.58 0.00	21.03 -0.67 0.00	23.90 -1.00 0.00	25.93 -1.34 0.00	27.94 -1.50 0.00	30.03 -1.68 0.00	26.46 -1.33 0.00	23.54 -0.65 0.00	21.29 -0.32 0.00
MOHAWK_PAPER___DRP 24187	22.56 0.80 0.00	21.50 0.61 0.00	20.27 0.63 0.00	19.71 0.61 0.00	19.89 0.60 0.00	20.74 0.60 0.00	20.60 0.58 0.00	21.29 0.52 0.00	22.01 0.60 0.00	22.41 0.74 0.00	22.22 0.50 0.00	22.60 0.64 0.00	22.05 0.45 0.00	21.96 0.43 0.00	21.96 0.43 0.00	22.11 0.52 0.00	22.46 0.76 0.00	25.82 0.92 0.00	28.33 1.06 0.00	30.62 1.18 0.00	32.95 1.24 0.00	28.83 1.03 0.00	25.04 0.85 0.00	22.26 0.65 0.00
MOHICAN___35_KV_115KV_LD 80490	22.80 1.04 0.00	21.77 0.88 0.00	20.27 0.63 0.00	19.71 0.61 0.00	19.89 0.60 0.00	20.78 0.64 0.00	20.60 0.58 0.00	21.29 0.52 0.00	22.07 0.66 0.00	22.54 0.87 0.00	22.46 0.74 0.00	22.90 0.94 0.00	22.29 0.69 0.00	22.13 0.60 0.00	22.09 0.56 0.00	22.26 0.67 0.00	22.55 0.85 0.00	26.09 1.19 0.00	28.65 1.39 0.00	31.06 1.62 0.00	33.40 1.68 0.00	29.21 1.42 0.00	25.36 1.16 0.00	22.48 0.86 0.00
MONGAUP___HYD 23641	22.88 1.13 0.00	21.75 0.86 0.00	20.51 0.86 0.00	19.92 0.82 0.00	20.06 0.77 0.00	20.94 0.81 0.00	20.82 0.80 0.00	21.33 0.56 0.00	22.07 0.66 0.00	22.45 0.78 0.00	22.57 0.85 0.00	22.66 0.70 0.00	22.31 0.71 0.00	21.98 0.45 0.00	21.98 0.45 0.00	22.28 0.69 0.00	22.87 1.17 0.00	26.31 1.42 0.00	28.82 1.55 0.00	30.68 1.24 0.00	33.05 1.33 0.00	29.10 1.31 0.00	25.60 1.40 0.00	22.72 1.10 0.00
MONTAUK___DIESEL 23721	30.79 2.57 -6.47	25.64 1.96 -2.79	22.47 1.83 -1.00	21.67 1.70 -0.87	22.01 1.62 -1.10	25.34 1.69 -3.52	24.06 1.64 -2.39	25.55 1.70 -3.07	23.50 2.10 0.00	23.93 2.25 0.00	24.33 2.61 0.00	24.83 2.85 -0.01	24.02 2.42 0.00	24.19 2.48 -0.19	23.74 2.22 0.00	26.94 2.55 -2.80	24.62 2.91 -0.01	36.57 3.46 -8.21	39.46 3.76 -8.44	51.74 4.06 -18.24	74.82 4.28 -38.82	107.06 3.84 -75.43	29.13 3.19 -1.74	26.99 2.55 -2.83
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.43 0.67 0.00	21.27 0.38 0.00	19.98 0.33 0.00	19.36 0.27 0.00	19.70 0.41 0.00	20.46 0.32 0.00	20.56 0.54 0.00	21.56 0.79 0.00	22.24 0.83 0.00	22.69 1.02 0.00	22.92 1.19 0.00	23.08 1.12 0.00	22.23 0.63 0.00	22.47 0.95 0.00	22.24 0.71 0.00	22.37 0.78 0.00	22.33 0.63 0.00	25.37 0.47 0.00	27.75 0.49 0.00	29.65 0.21 0.00	31.91 0.19 0.00	28.21 0.42 0.00	25.06 0.87 0.00	22.46 0.84 0.00
MORTIMER_115KV_TB3 55949	21.69 -0.07 0.00	20.66 -0.23 0.00	19.41 -0.24 0.00	18.83 -0.27 0.00	19.06 -0.23 0.00	19.85 -0.28 0.00	19.82 -0.20 0.00	20.63 -0.15 0.00	21.23 -0.17 0.00	21.67 0.00 0.00	21.79 0.07 0.00	22.03 0.07 0.00	21.38 -0.22 0.00	21.44 -0.09 0.00	21.33 -0.19 0.00	21.42 -0.17 0.00	21.46 -0.24 0.00	24.47 -0.42 0.00	26.69 -0.57 0.00	28.70 -0.74 0.00	30.99 -0.73 0.00	27.32 -0.47 0.00	24.10 -0.10 0.00	21.59 -0.02 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.25 1.50 0.00	21.93 1.04 0.00	20.59 0.94 0.00	19.97 0.88 0.00	20.12 0.83 0.00	20.96 0.83 0.00	20.88 0.86 0.00	21.64 0.87 0.00	22.43 1.03 0.00	22.95 1.28 0.00	23.01 1.28 0.00	23.52 1.56 0.00	22.85 1.25 0.00	22.80 1.27 0.00	22.75 1.23 0.00	22.98 1.38 0.00	23.40 1.69 0.00	27.01 2.12 0.00	29.55 2.29 0.00	31.91 2.47 0.00	34.35 2.63 0.00	30.10 2.31 0.00	26.06 1.86 0.00	23.02 1.40 0.00
MUNSVILLE_WIND_PWR 323609	23.47 1.72 0.00	22.35 1.46 0.00	20.98 1.34 0.00	20.34 1.24 0.00	20.60 1.31 0.00	21.52 1.39 0.00	21.42 1.40 0.00	22.37 1.60 0.00	22.90 1.50 0.00	23.43 1.75 0.00	23.55 1.83 0.00	23.81 1.84 0.00	23.31 1.71 0.00	22.99 1.46 0.00	23.06 1.53 0.00	23.21 1.62 0.00	23.37 1.67 0.00	26.94 2.04 0.00	29.61 2.34 0.00	32.15 2.71 0.00	34.83 3.11 0.00	30.44 2.64 0.00	26.54 2.35 0.00	23.43 1.82 0.00
N SALMON___HYD 24042	21.64 -0.11 0.00	20.97 0.08 0.00	19.65 0.00 0.00	19.11 0.02 0.00	19.43 0.14 0.00	20.42 0.28 0.00	20.32 0.30 0.00	21.13 0.35 0.00	21.75 0.34 0.00	21.76 0.09 0.00	21.70 -0.02 0.00	21.96 0.00 0.00	21.60 0.00 0.00	21.68 0.15 0.00	21.68 0.15 0.00	21.68 0.09 0.00	21.70 0.00 0.00	25.02 0.13 0.00	27.29 0.03 0.00	29.62 0.18 0.00	31.87 0.16 0.00	27.80 0.00 0.00	24.17 -0.02 0.00	21.72 0.11 0.00
N.AKRON___115KV_KNAPP 355671	21.82 0.07 0.00	20.74 -0.15 0.00	19.51 -0.14 0.00	18.85 -0.25 0.00	19.14 -0.15 0.00	19.87 -0.26 0.00	19.92 -0.10 0.00	20.71 -0.06 0.00	21.34 -0.06 0.00	21.76 0.09 0.00	21.92 0.20 0.00	22.11 0.15 0.00	21.36 -0.24 0.00	21.51 -0.02 0.00	21.33 -0.19 0.00	21.44 -0.15 0.00	21.49 -0.22 0.00	24.40 -0.50 0.00	26.61 -0.65 0.00	28.50 -0.94 0.00	30.73 -0.98 0.00	27.21 -0.58 0.00	24.19 0.00 0.00	21.79 0.17 0.00
N.BELMOR_69_KV_BK1 55787	23.45 1.67 -0.02	22.00 1.11 0.00	20.65 1.00 0.00	20.01 0.92 0.00	20.14 0.85 0.00	21.00 0.87 0.00	20.86 0.84 0.00	21.60 0.83 0.00	22.52 1.11 0.00	23.04 1.37 0.00	23.31 1.59 0.00	23.80 1.82 -0.01	23.11 1.51 0.00	23.06 1.53 0.00	22.95 1.42 0.00	23.26 1.64 -0.03	23.69 1.97 -0.01	27.40 2.41 -0.09	29.97 2.62 -0.09	32.34 2.86 -0.05	34.73 3.01 0.00	31.28 2.64 -0.85	26.42 2.20 -0.02	23.27 1.64 -0.01
N.E_GEN_SANDY PD 24062	22.60 0.85 0.00	21.60 0.71 0.00	20.35 0.71 0.00	19.76 0.67 0.00	19.93 0.64 0.00	20.78 0.64 0.00	20.66 0.64 0.00	21.40 0.62 0.00	22.08 0.62 -0.06	22.33 0.71 0.06	22.59 0.87 0.00	22.82 0.86 0.00	22.49 0.89 0.00	22.17 0.65 0.00	22.22 0.69 0.00	22.37 0.78 0.00	22.79 1.08 0.00	26.26 1.37 0.00	28.82 1.55 0.00	31.06 1.62 0.00	33.43 1.71 0.00	29.27 1.47 0.00	25.38 1.19 0.00	22.54 0.93 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.12 1.37 0.00	21.83 0.94 0.00	20.49 0.84 0.00	19.88 0.78 0.00	20.03 0.73 0.00	20.88 0.75 0.00	20.80 0.78 0.00	21.52 0.75 0.00	22.33 0.92 0.00	22.82 1.15 0.00	22.85 1.13 0.00	23.32 1.36 0.00	22.64 1.04 0.00	22.60 1.08 0.00	22.56 1.03 0.00	22.78 1.19 0.00	23.22 1.52 0.00	26.81 1.92 0.00	29.36 2.10 0.00	31.65 2.21 0.00	34.06 2.35 0.00	29.88 2.08 0.00	25.89 1.69 0.00	22.89 1.28 0.00
N.QUEENS_27_KV_LOAD 356247	23.33 1.57 -0.01	22.03 1.13 -0.01	20.65 1.00 0.00	19.99 0.90 0.00	20.14 0.85 0.00	20.86 0.72 0.00	20.78 0.76 0.00	21.58 0.81 0.00	22.37 0.96 0.00	22.91 1.24 0.00	22.98 1.26 0.00	23.50 1.54 0.00	22.85 1.25 0.00	22.78 1.25 0.00	22.73 1.21 0.00	22.95 1.36 0.00	23.40 1.69 0.00	27.01 2.12 0.00	29.50 2.24 0.00	31.88 2.44 0.00	34.38 2.66 0.00	30.05 2.25 0.00	26.03 1.84 0.00	23.08 1.47 0.00
N.TROY___115KV_TB1 355778	22.58 0.83 0.00	21.50 0.61 0.00	20.24 0.59 0.00	19.67 0.57 0.00	19.83 0.54 0.00	20.70 0.56 0.00	20.56 0.54 0.00	21.29 0.52 0.00	21.96 0.56 0.00	22.37 0.69 0.00	22.27 0.54 0.00	22.66 0.70 0.00	22.10 0.50 0.00	22.00 0.47 0.00	22.02 0.50 0.00	22.18 0.58 0.00	22.53 0.82 0.00	25.94 1.05 0.00	28.46 1.20 0.00	30.76 1.32 0.00	33.11 1.40 0.00	28.94 1.14 0.00	25.14 0.94 0.00	22.35 0.73 0.00
NARROWS_GT1_1 24228	23.41 1.65 -0.01	22.19 1.30 -0.01	20.82 1.18 0.00	20.20 1.11 0.00	20.31 1.02 0.00	21.08 0.95 0.00	21.00 0.98 0.00	21.81 1.04 0.00	22.54 1.13 0.00	22.95 1.28 0.00	23.40 1.67 0.00	23.70 1.73 0.00	23.37 1.77 0.00	22.97 1.44 0.00	22.93 1.40 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.32 2.41 -0.01	29.89 2.62 -0.01	32.21 2.77 -0.01	34.70 2.98 -0.01	30.45 2.64 -0.01	26.35 2.15 -0.01	23.32 1.71 0.00
NARROWS_GT1_2 24229	23.41 1.65 -0.01	22.19 1.30 -0.01	20.82 1.18 0.00	20.20 1.11 0.00	20.31 1.02 0.00	21.08 0.95 0.00	21.00 0.98 0.00	21.81 1.04 0.00	22.54 1.13 0.00	22.95 1.28 0.00	23.40 1.67 0.00	23.70 1.73 0.00	23.37 1.77 0.00	22.97 1.44 0.00	22.93 1.40 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.32 2.41 -0.01	29.89 2.62 -0.01	32.21 2.77 -0.01	34.70 2.98 -0.01	30.45 2.64 -0.01	26.35 2.15 -0.01	23.32 1.71 0.00
NARROWS_GT1_3 24230	23.41 1.65 -0.01	22.19 1.30 -0.01	20.82 1.18 0.00	20.20 1.11 0.00	20.31 1.02 0.00	21.08 0.95 0.00	21.00 0.98 0.00	21.81 1.04 0.00	22.54 1.13 0.00	22.95 1.28 0.00	23.40 1.67 0.00	23.70 1.73 0.00	23.37 1.77 0.00	22.97 1.44 0.00	22.93 1.40 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.32 2.41 -0.01	29.89 2.62 -0.01	32.21 2.77 -0.01	34.70 2.98 -0.01	30.45 2.64 -0.01	26.35 2.15 -0.01	23.32 1.71 0.00
NARROWS_GT1_4 24231	23.41 1.65 -0.01	22.19 1.30 -0.01	20.82 1.18 0.00	20.20 1.11 0.00	20.31 1.02 0.00	21.08 0.95 0.00	21.00 0.98 0.00	21.81 1.04 0.00	22.54 1.13 0.00	22.95 1.28 0.00	23.40 1.67 0.00	23.70 1.73 0.00	23.37 1.77 0.00	22.97 1.44 0.00	22.93 1.40 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.32 2.41 -0.01	29.89 2.62 -0.01	32.21 2.77 -0.01	34.70 2.98 -0.01	30.45 2.64 -0.01	26.35 2.15 -0.01	23.32 1.71 0.00
NARROWS_GT1_5 24232	23.41 1.65 -0.01	22.19 1.30 -0.01	20.82 1.18 0.00	20.20 1.11 0.00	20.31 1.02 0.00	21.08 0.95 0.00	21.00 0.98 0.00	21.81 1.04 0.00	22.54 1.13 0.00	22.95 1.28 0.00	23.40 1.67 0.00	23.70 1.73 0.00	23.37 1.77 0.00	22.97 1.44 0.00	22.93 1.40 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.32 2.41 -0.01	29.89 2.62 -0.01	32.21 2.77 -0.01	34.70 2.98 -0.01	30.45 2.64 -0.01	26.35 2.15 -0.01	23.32 1.71 0.00
NARROWS_GT1_6 24233	23.41 1.65 -0.01	22.19 1.30 -0.01	20.82 1.18 0.00	20.20 1.11 0.00	20.31 1.02 0.00	21.08 0.95 0.00	21.00 0.98 0.00	21.81 1.04 0.00	22.54 1.13 0.00	22.95 1.28 0.00	23.40 1.67 0.00	23.70 1.73 0.00	23.37 1.77 0.00	22.97 1.44 0.00	22.93 1.40 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.32 2.41 -0.01	29.89 2.62 -0.01	32.21 2.77 -0.01	34.70 2.98 -0.01	30.45 2.64 -0.01	26.35 2.15 -0.01	23.32 1.71 0.00

NARROWS_GT1_7 24234	23.41 1.65 -0.01	22.19 1.30 -0.01	20.82 1.18 0.00	20.20 1.11 0.00	20.31 1.02 0.00	21.08 0.95 0.00	21.00 0.98 0.00	21.81 1.04 0.00	22.54 1.13 0.00	22.95 1.28 0.00	23.40 1.67 0.00	23.70 1.73 0.00	23.37 1.77 0.00	22.97 1.44 0.00	22.93 1.40 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.32 2.41 -0.01	29.89 2.62 -0.01	32.21 2.77 -0.01	34.70 2.98 -0.01	30.45 2.64 -0.01	26.35 2.15 -0.01	23.32 1.71 0.00
NARROWS_GT1_8 24235	23.41 1.65 -0.01	22.19 1.30 -0.01	20.82 1.18 0.00	20.20 1.11 0.00	20.31 1.02 0.00	21.08 0.95 0.00	21.00 0.98 0.00	21.81 1.04 0.00	22.54 1.13 0.00	22.95 1.28 0.00	23.40 1.67 0.00	23.70 1.73 0.00	23.37 1.77 0.00	22.97 1.44 0.00	22.93 1.40 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.32 2.41 -0.01	29.89 2.62 -0.01	32.21 2.77 -0.01	34.70 2.98 -0.01	30.45 2.64 -0.01	26.35 2.15 -0.01	23.32 1.71 0.00
NARROWS_GT2_1 24236	23.41 1.65 -0.01	22.19 1.30 -0.01	20.82 1.18 0.00	20.20 1.11 0.00	20.31 1.02 0.00	21.08 0.95 0.00	21.00 0.98 0.00	21.81 1.04 0.00	22.54 1.13 0.00	22.95 1.28 0.00	23.40 1.67 0.00	23.70 1.73 0.00	23.37 1.77 0.00	22.97 1.44 0.00	22.93 1.40 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.32 2.41 -0.01	29.89 2.62 -0.01	32.21 2.77 -0.01	34.70 2.98 -0.01	30.45 2.64 -0.01	26.35 2.15 -0.01	23.32 1.71 0.00
NARROWS_GT2_2 24237	23.41 1.65 -0.01	22.19 1.30 -0.01	20.82 1.18 0.00	20.20 1.11 0.00	20.31 1.02 0.00	21.08 0.95 0.00	21.00 0.98 0.00	21.81 1.04 0.00	22.54 1.13 0.00	22.95 1.28 0.00	23.40 1.67 0.00	23.70 1.73 0.00	23.37 1.77 0.00	22.97 1.44 0.00	22.93 1.40 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.32 2.41 -0.01	29.89 2.62 -0.01	32.21 2.77 -0.01	34.70 2.98 -0.01	30.45 2.64 -0.01	26.35 2.15 -0.01	23.32 1.71 0.00
NARROWS_GT2_3 24238	23.41 1.65 -0.01	22.19 1.30 -0.01	20.82 1.18 0.00	20.20 1.11 0.00	20.31 1.02 0.00	21.08 0.95 0.00	21.00 0.98 0.00	21.81 1.04 0.00	22.54 1.13 0.00	22.95 1.28 0.00	23.40 1.67 0.00	23.70 1.73 0.00	23.37 1.77 0.00	22.97 1.44 0.00	22.93 1.40 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.32 2.41 -0.01	29.89 2.62 -0.01	32.21 2.77 -0.01	34.70 2.98 -0.01	30.45 2.64 -0.01	26.35 2.15 -0.01	23.32 1.71 0.00
NARROWS_GT2_4 24239	23.41 1.65 -0.01	22.19 1.30 -0.01	20.82 1.18 0.00	20.20 1.11 0.00	20.31 1.02 0.00	21.08 0.95 0.00	21.00 0.98 0.00	21.81 1.04 0.00	22.54 1.13 0.00	22.95 1.28 0.00	23.40 1.67 0.00	23.70 1.73 0.00	23.37 1.77 0.00	22.97 1.44 0.00	22.93 1.40 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.32 2.41 -0.01	29.89 2.62 -0.01	32.21 2.77 -0.01	34.70 2.98 -0.01	30.45 2.64 -0.01	26.35 2.15 -0.01	23.32 1.71 0.00
NARROWS_GT2_5 24240	23.41 1.65 -0.01	22.19 1.30 -0.01	20.82 1.18 0.00	20.20 1.11 0.00	20.31 1.02 0.00	21.08 0.95 0.00	21.00 0.98 0.00	21.81 1.04 0.00	22.54 1.13 0.00	22.95 1.28 0.00	23.40 1.67 0.00	23.70 1.73 0.00	23.37 1.77 0.00	22.97 1.44 0.00	22.93 1.40 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.32 2.41 -0.01	29.89 2.62 -0.01	32.21 2.77 -0.01	34.70 2.98 -0.01	30.45 2.64 -0.01	26.35 2.15 -0.01	23.32 1.71 0.00
NARROWS_GT2_6 24241	23.41 1.65 -0.01	22.19 1.30 -0.01	20.82 1.18 0.00	20.20 1.11 0.00	20.31 1.02 0.00	21.08 0.95 0.00	21.00 0.98 0.00	21.81 1.04 0.00	22.54 1.13 0.00	22.95 1.28 0.00	23.40 1.67 0.00	23.70 1.73 0.00	23.37 1.77 0.00	22.97 1.44 0.00	22.93 1.40 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.32 2.41 -0.01	29.89 2.62 -0.01	32.21 2.77 -0.01	34.70 2.98 -0.01	30.45 2.64 -0.01	26.35 2.15 -0.01	23.32 1.71 0.00
NARROWS_GT2_7 24242	23.41 1.65 -0.01	22.19 1.30 -0.01	20.82 1.18 0.00	20.20 1.11 0.00	20.31 1.02 0.00	21.08 0.95 0.00	21.00 0.98 0.00	21.81 1.04 0.00	22.54 1.13 0.00	22.95 1.28 0.00	23.40 1.67 0.00	23.70 1.73 0.00	23.37 1.77 0.00	22.97 1.44 0.00	22.93 1.40 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.32 2.41 -0.01	29.89 2.62 -0.01	32.21 2.77 -0.01	34.70 2.98 -0.01	30.45 2.64 -0.01	26.35 2.15 -0.01	23.32 1.71 0.00
NARROWS_GT2_8 24243	23.41 1.65 -0.01	22.19 1.30 -0.01	20.82 1.18 0.00	20.20 1.11 0.00	20.31 1.02 0.00	21.08 0.95 0.00	21.00 0.98 0.00	21.81 1.04 0.00	22.54 1.13 0.00	22.95 1.28 0.00	23.40 1.67 0.00	23.70 1.73 0.00	23.37 1.77 0.00	22.97 1.44 0.00	22.93 1.40 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.32 2.41 -0.01	29.89 2.62 -0.01	32.21 2.77 -0.01	34.70 2.98 -0.01	30.45 2.64 -0.01	26.35 2.15 -0.01	23.32 1.71 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.71 0.96 0.00	21.68 0.79 0.00	20.51 0.86 0.00	19.93 0.84 0.00	20.12 0.83 0.00	21.28 1.15 0.00	21.06 1.04 0.00	21.48 0.71 0.00	22.26 0.86 0.00	22.63 0.95 0.00	22.27 0.54 0.00	22.58 0.61 0.00	21.99 0.39 0.00	21.83 0.30 0.00	21.89 0.37 0.00	22.05 0.45 0.00	22.42 0.72 0.00	25.87 0.97 0.00	28.52 1.25 0.00	31.00 1.56 0.00	33.43 1.71 0.00	29.35 1.56 0.00	25.43 1.23 0.00	22.54 0.93 0.00
NCHELSEA_115KV_TR2 355582	23.34 1.59 0.00	22.04 1.15 0.00	20.67 1.02 0.00	20.07 0.97 0.00	20.22 0.93 0.00	21.08 0.95 0.00	20.96 0.94 0.00	21.54 0.77 0.00	22.39 0.98 0.00	22.91 1.24 0.00	22.92 1.19 0.00	23.37 1.41 0.00	22.68 1.08 0.00	22.62 1.10 0.00	22.60 1.08 0.00	22.82 1.23 0.00	23.27 1.56 0.00	26.86 1.97 0.00	29.44 2.18 0.00	31.82 2.38 0.00	34.32 2.60 0.00	30.16 2.36 0.00	26.06 1.86 0.00	23.00 1.38 0.00
NEG CAPITAL___MECHNVIL 23645	22.62 0.87 0.00	21.68 0.79 0.00	20.35 0.71 0.00	19.76 0.67 0.00	19.95 0.66 0.00	20.84 0.70 0.00	20.66 0.64 0.00	21.38 0.60 0.00	22.07 0.66 0.00	22.47 0.80 0.00	22.62 0.89 0.00	22.90 0.94 0.00	22.49 0.89 0.00	22.20 0.67 0.00	22.20 0.67 0.00	22.33 0.73 0.00	22.64 0.93 0.00	26.14 1.24 0.00	28.68 1.42 0.00	31.03 1.59 0.00	33.36 1.65 0.00	29.21 1.42 0.00	25.38 1.19 0.00	22.52 0.91 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.23 -0.52 0.00	20.24 -0.65 0.00	19.06 -0.59 0.00	18.48 -0.61 0.00	18.71 -0.58 0.00	19.49 -0.65 0.00	19.44 -0.58 0.00	20.23 -0.54 0.00	20.83 -0.58 0.00	21.28 -0.39 0.00	21.40 -0.33 0.00	21.63 -0.33 0.00	21.23 -0.37 0.00	21.05 -0.47 0.00	20.97 -0.56 0.00	21.05 -0.54 0.00	21.10 -0.61 0.00	24.10 -0.80 0.00	26.28 -0.98 0.00	28.38 -1.06 0.00	30.64 -1.08 0.00	26.91 -0.89 0.00	23.66 -0.53 0.00	21.14 -0.48 0.00
NEG CENTRAL___DRP 24199	21.95 0.20 0.00	20.87 -0.02 0.00	19.63 -0.02 0.00	19.04 -0.06 0.00	19.25 -0.04 0.00	20.10 -0.04 0.00	20.06 0.04 0.00	20.90 0.12 0.00	21.51 0.11 0.00	21.98 0.30 0.00	21.98 0.26 0.00	22.29 0.33 0.00	21.67 0.06 0.00	21.70 0.17 0.00	21.61 0.09 0.00	21.72 0.13 0.00	21.81 0.11 0.00	24.97 0.07 0.00	27.37 0.11 0.00	29.50 0.06 0.00	31.81 0.10 0.00	27.99 0.19 0.00	24.51 0.31 0.00	21.81 0.19 0.00

NEG CENTRAL___INDECK 23768	22.36 0.61 0.00	21.27 0.38 0.00	20.00 0.35 0.00	19.38 0.29 0.00	19.66 0.37 0.00	20.48 0.34 0.00	20.46 0.44 0.00	21.29 0.52 0.00	21.75 0.34 0.00	22.15 0.48 0.00	22.27 0.54 0.00	22.44 0.48 0.00	22.03 0.43 0.00	21.81 0.28 0.00	21.74 0.22 0.00	21.85 0.26 0.00	21.94 0.24 0.00	25.14 0.25 0.00	27.59 0.33 0.00	29.97 0.53 0.00	32.45 0.73 0.00	28.52 0.72 0.00	25.16 0.97 0.00	22.46 0.84 0.00
NEG CENTRAL___SENECA 23627	22.06 0.30 0.00	20.95 0.06 0.00	19.70 0.06 0.00	19.11 0.02 0.00	19.33 0.04 0.00	20.16 0.02 0.00	20.16 0.14 0.00	21.04 0.27 0.00	21.64 0.24 0.00	22.11 0.43 0.00	22.14 0.41 0.00	22.42 0.46 0.00	21.77 0.17 0.00	21.83 0.30 0.00	21.70 0.17 0.00	21.83 0.24 0.00	21.92 0.22 0.00	25.07 0.17 0.00	27.51 0.25 0.00	29.62 0.18 0.00	31.94 0.22 0.00	28.13 0.33 0.00	24.68 0.48 0.00	21.96 0.35 0.00
NEG CENTRAL___STATE_STREET 24147	21.90 0.15 0.00	20.89 0.00 0.00	19.63 -0.02 0.00	19.04 -0.06 0.00	19.25 -0.04 0.00	20.08 -0.06 0.00	20.04 0.02 0.00	20.88 0.10 0.00	21.51 0.11 0.00	21.95 0.28 0.00	21.98 0.26 0.00	22.31 0.35 0.00	21.73 0.13 0.00	21.72 0.19 0.00	21.66 0.13 0.00	21.77 0.17 0.00	21.85 0.15 0.00	25.02 0.12 0.00	27.43 0.16 0.00	29.56 0.12 0.00	31.87 0.16 0.00	28.02 0.22 0.00	24.46 0.27 0.00	21.74 0.13 0.00
NEG MILLWOOD___DRP 24198	23.36 1.61 0.00	22.04 1.15 0.00	20.67 1.02 0.00	20.07 0.97 0.00	20.24 0.95 0.00	21.12 0.99 0.00	20.98 0.96 0.00	21.60 0.83 0.00	22.46 1.05 0.00	23.02 1.34 0.00	23.07 1.35 0.00	23.54 1.58 0.00	22.83 1.23 0.00	22.78 1.25 0.00	22.69 1.16 0.00	22.93 1.34 0.00	23.35 1.65 0.00	26.96 2.07 0.00	29.58 2.32 0.00	31.97 2.53 0.00	34.44 2.73 0.00	30.22 2.42 0.00	26.15 1.96 0.00	23.04 1.43 0.00
NEG NORTH_FLCN_SEA 23793	21.93 0.17 0.00	21.39 0.50 0.00	20.02 0.37 0.00	19.50 0.40 0.00	19.85 0.56 0.00	20.90 0.77 0.00	20.82 0.80 0.00	21.71 0.93 0.00	22.28 0.88 0.00	22.26 0.59 0.00	22.48 0.76 0.00	22.60 0.64 0.00	22.49 0.89 0.00	22.28 0.75 0.00	22.28 0.75 0.00	22.28 0.69 0.00	22.35 0.65 0.00	25.77 0.87 0.00	28.11 0.85 0.00	30.50 1.06 0.00	32.76 1.05 0.00	28.52 0.72 0.00	24.80 0.60 0.00	22.31 0.69 0.00
NEG NORTH_KES_CHATEGAY 23792	21.58 -0.17 0.00	21.04 0.15 0.00	19.72 0.08 0.00	19.19 0.10 0.00	19.49 0.19 0.00	20.48 0.34 0.00	20.36 0.34 0.00	21.19 0.42 0.00	21.77 0.36 0.00	21.74 0.07 0.00	21.94 0.22 0.00	22.03 0.07 0.00	21.95 0.35 0.00	21.79 0.26 0.00	21.81 0.28 0.00	21.79 0.19 0.00	21.81 0.11 0.00	25.12 0.22 0.00	27.43 0.16 0.00	29.76 0.32 0.00	32.00 0.29 0.00	27.91 0.11 0.00	24.24 0.05 0.00	21.81 0.19 0.00
NEG NORTH___ALICE_FALLS 23915	21.88 0.13 0.00	21.33 0.44 0.00	19.98 0.33 0.00	19.44 0.34 0.00	19.79 0.50 0.00	20.86 0.72 0.00	20.76 0.74 0.00	21.67 0.89 0.00	22.24 0.83 0.00	22.21 0.54 0.00	22.42 0.70 0.00	22.53 0.57 0.00	22.42 0.82 0.00	22.22 0.69 0.00	22.22 0.69 0.00	22.22 0.63 0.00	22.29 0.59 0.00	25.72 0.82 0.00	28.05 0.79 0.00	30.44 1.00 0.00	32.73 1.01 0.00	28.46 0.67 0.00	24.73 0.53 0.00	22.26 0.65 0.00
NEG NORTH___LWR_SARANAC 23913	21.88 0.13 0.00	21.33 0.44 0.00	19.98 0.33 0.00	19.44 0.34 0.00	19.79 0.50 0.00	20.86 0.72 0.00	20.76 0.74 0.00	21.67 0.89 0.00	22.24 0.83 0.00	22.21 0.54 0.00	22.42 0.70 0.00	22.53 0.57 0.00	22.42 0.82 0.00	22.22 0.69 0.00	22.22 0.69 0.00	22.22 0.63 0.00	22.29 0.59 0.00	25.72 0.82 0.00	28.05 0.79 0.00	30.44 1.00 0.00	32.73 1.01 0.00	28.46 0.67 0.00	24.73 0.53 0.00	22.26 0.65 0.00
NEG NORTH___PLATTSBURG 23628	22.03 0.28 0.00	21.33 0.44 0.00	19.98 0.33 0.00	19.44 0.34 0.00	19.79 0.50 0.00	20.86 0.72 0.00	20.76 0.74 0.00	21.67 0.89 0.00	22.28 0.88 0.00	22.30 0.63 0.00	22.27 0.54 0.00	22.53 0.57 0.00	22.16 0.56 0.00	22.22 0.69 0.00	22.20 0.67 0.00	22.22 0.63 0.00	22.29 0.59 0.00	25.72 0.82 0.00	28.05 0.79 0.00	30.44 1.00 0.00	32.73 1.01 0.00	28.46 0.67 0.00	24.73 0.53 0.00	22.24 0.63 0.00
NEG WEST_LEA_LOCKPORT 23791	21.56 -0.20 0.00	20.49 -0.40 0.00	19.29 -0.35 0.00	18.66 -0.44 0.00	18.93 -0.37 0.00	19.63 -0.50 0.00	19.70 -0.32 0.00	20.46 -0.31 0.00	21.09 -0.32 0.00	21.50 -0.17 0.00	21.68 -0.04 0.00	21.85 -0.11 0.00	21.13 -0.48 0.00	21.29 -0.24 0.00	21.14 -0.39 0.00	21.25 -0.35 0.00	21.27 -0.43 0.00	24.10 -0.80 0.00	26.25 -1.01 0.00	28.06 -1.38 0.00	30.19 -1.52 0.00	26.77 -1.03 0.00	23.83 -0.36 0.00	21.53 -0.09 0.00
NEG WEST___LANCASTR 23811	22.41 0.65 0.00	21.24 0.36 0.00	19.94 0.29 0.00	19.32 0.23 0.00	19.60 0.31 0.00	20.34 0.20 0.00	20.44 0.42 0.00	21.37 0.60 0.00	22.03 0.62 0.00	22.45 0.78 0.00	22.61 0.89 0.00	22.82 0.86 0.00	21.99 0.39 0.00	22.24 0.71 0.00	22.07 0.54 0.00	22.20 0.60 0.00	22.25 0.54 0.00	25.29 0.40 0.00	27.62 0.35 0.00	29.47 0.03 0.00	31.72 0.00 0.00	28.08 0.28 0.00	24.97 0.77 0.00	22.39 0.78 0.00
NEG_PENN_ALLEGHNY 23528	22.12 0.37 0.00	21.10 0.21 0.00	19.84 0.20 0.00	19.27 0.17 0.00	19.49 0.19 0.00	20.30 0.16 0.00	20.26 0.24 0.00	21.08 0.31 0.00	21.71 0.30 0.00	22.11 0.43 0.00	22.27 0.54 0.00	22.49 0.53 0.00	22.12 0.52 0.00	21.91 0.39 0.00	21.85 0.32 0.00	21.96 0.37 0.00	22.11 0.41 0.00	25.37 0.47 0.00	27.78 0.52 0.00	29.91 0.47 0.00	32.25 0.54 0.00	28.32 0.53 0.00	24.80 0.61 0.00	22.07 0.45 0.00
NEG___GEN_MONROE 24207	21.71 -0.04 0.00	20.70 -0.19 0.00	19.47 -0.18 0.00	18.87 -0.23 0.00	19.14 -0.15 0.00	19.93 -0.20 0.00	19.90 -0.12 0.00	20.69 -0.08 0.00	21.23 -0.17 0.00	21.61 -0.07 0.00	21.72 0.00 0.00	21.94 -0.02 0.00	21.30 -0.30 0.00	21.38 -0.15 0.00	21.23 -0.30 0.00	21.31 -0.28 0.00	21.38 -0.33 0.00	24.35 -0.55 0.00	26.61 -0.65 0.00	28.64 -0.79 0.00	30.89 -0.82 0.00	27.30 -0.50 0.00	24.12 -0.07 0.00	21.66 0.04 0.00
NEPA___ENERGY 23901	22.30 0.54 0.00	21.14 0.25 0.00	19.84 0.20 0.00	19.21 0.11 0.00	19.49 0.19 0.00	20.24 0.10 0.00	20.34 0.32 0.00	21.27 0.50 0.00	21.92 0.51 0.00	22.34 0.67 0.00	22.48 0.76 0.00	22.69 0.72 0.00	21.84 0.24 0.00	22.11 0.58 0.00	21.94 0.41 0.00	22.07 0.48 0.00	22.12 0.41 0.00	25.17 0.27 0.00	27.48 0.22 0.00	29.32 -0.12 0.00	31.56 -0.16 0.00	27.91 0.11 0.00	24.82 0.63 0.00	22.26 0.65 0.00
NEVERSINK___HYD 23608	22.99 1.24 0.00	21.81 0.92 0.00	20.49 0.84 0.00	19.90 0.80 0.00	20.04 0.75 0.00	20.90 0.76 0.00	20.78 0.76 0.00	21.38 0.60 0.00	22.16 0.75 0.00	22.56 0.89 0.00	22.85 1.13 0.00	23.06 1.10 0.00	22.68 1.08 0.00	22.34 0.82 0.00	22.34 0.82 0.00	22.52 0.93 0.00	22.94 1.24 0.00	26.49 1.59 0.00	29.06 1.80 0.00	31.38 1.94 0.00	33.81 2.09 0.00	29.77 1.97 0.00	25.74 1.55 0.00	22.76 1.14 0.00

NEWKRMKL_115KV_TB1 55635	22.36 0.61 0.00	21.35 0.46 0.00	20.22 0.57 0.00	19.65 0.55 0.00	19.83 0.54 0.00	20.68 0.54 0.00	20.52 0.50 0.00	21.23 0.46 0.00	21.94 0.54 0.00	22.34 0.67 0.00	22.03 0.30 0.00	22.40 0.44 0.00	21.84 0.24 0.00	21.76 0.24 0.00	21.76 0.24 0.00	21.92 0.32 0.00	22.22 0.52 0.00	25.52 0.62 0.00	27.97 0.71 0.00	30.23 0.79 0.00	32.54 0.82 0.00	28.46 0.67 0.00	24.75 0.56 0.00	22.00 0.39 0.00
NEWTON___FALLS_HYD 23847	21.32 -0.44 0.00	20.58 -0.31 0.00	19.33 -0.31 0.00	18.79 -0.31 0.00	19.02 -0.27 0.00	19.83 -0.30 0.00	19.78 -0.24 0.00	20.38 -0.39 0.00	21.02 -0.39 0.00	21.15 -0.52 0.00	21.20 -0.52 0.00	21.35 -0.61 0.00	21.10 -0.50 0.00	20.95 -0.58 0.00	20.95 -0.58 0.00	20.97 -0.63 0.00	21.10 -0.61 0.00	24.25 -0.65 0.00	26.64 -0.63 0.00	28.94 -0.50 0.00	31.30 -0.41 0.00	27.44 -0.36 0.00	23.86 -0.34 0.00	21.31 -0.30 0.00
NGRID_A1_DSASP 323792	21.17 -0.59 0.00	20.12 -0.77 0.00	18.98 -0.67 0.00	18.33 -0.76 0.00	18.60 -0.69 0.00	19.29 -0.84 0.00	19.32 -0.70 0.00	20.04 -0.73 0.00	20.64 -0.77 0.00	21.02 -0.65 0.00	21.27 -0.46 0.00	21.41 -0.55 0.00	21.02 -0.58 0.00	20.86 -0.67 0.00	20.75 -0.77 0.00	20.82 -0.78 0.00	20.83 -0.87 0.00	23.68 -1.22 0.00	25.65 -1.61 0.00	27.61 -1.83 0.00	29.68 -2.03 0.00	26.16 -1.64 0.00	23.30 -0.89 0.00	21.10 -0.52 0.00
NGRID_A2_DSASP 323793	21.17 -0.59 0.00	20.12 -0.77 0.00	18.98 -0.67 0.00	18.33 -0.76 0.00	18.60 -0.69 0.00	19.29 -0.84 0.00	19.32 -0.70 0.00	20.04 -0.73 0.00	20.64 -0.77 0.00	21.02 -0.65 0.00	21.27 -0.46 0.00	21.41 -0.55 0.00	21.02 -0.58 0.00	20.86 -0.67 0.00	20.75 -0.77 0.00	20.82 -0.78 0.00	20.83 -0.87 0.00	23.68 -1.22 0.00	25.65 -1.61 0.00	27.61 -1.83 0.00	29.68 -2.03 0.00	26.16 -1.64 0.00	23.30 -0.89 0.00	21.10 -0.52 0.00
NGRID_A4_DSASP 323807	21.17 -0.59 0.00	20.12 -0.77 0.00	18.98 -0.67 0.00	18.33 -0.76 0.00	18.60 -0.69 0.00	19.29 -0.84 0.00	19.32 -0.70 0.00	20.04 -0.73 0.00	20.64 -0.77 0.00	21.02 -0.65 0.00	21.27 -0.46 0.00	21.41 -0.55 0.00	21.02 -0.58 0.00	20.86 -0.67 0.00	20.75 -0.77 0.00	20.82 -0.78 0.00	20.83 -0.87 0.00	23.68 -1.22 0.00	25.65 -1.61 0.00	27.61 -1.83 0.00	29.68 -2.03 0.00	26.16 -1.64 0.00	23.30 -0.89 0.00	21.10 -0.52 0.00
NIAGARA_115E_LBMP 323715	21.17 -0.59 0.00	20.12 -0.77 0.00	18.96 -0.69 0.00	18.48 -0.61 0.00	18.75 -0.54 0.00	19.45 -0.68 0.00	19.46 -0.56 0.00	20.11 -0.67 0.00	20.70 -0.71 0.00	21.09 -0.58 0.00	21.33 -0.39 0.00	21.48 -0.48 0.00	21.08 -0.52 0.00	20.92 -0.60 0.00	20.82 -0.71 0.00	20.88 -0.71 0.00	20.92 -0.78 0.00	23.78 -1.12 0.00	25.79 -1.47 0.00	27.76 -1.68 0.00	29.84 -1.87 0.00	26.27 -1.53 0.00	23.40 -0.80 0.00	21.18 -0.43 0.00
NIAGARA_115W_LBMP 323714	21.12 -0.63 0.00	20.07 -0.82 0.00	18.94 -0.71 0.00	18.29 -0.80 0.00	18.54 -0.75 0.00	19.25 -0.89 0.00	19.28 -0.74 0.00	19.98 -0.79 0.00	20.57 -0.84 0.00	20.96 -0.71 0.00	21.20 -0.52 0.00	21.35 -0.61 0.00	20.95 -0.65 0.00	20.80 -0.73 0.00	20.69 -0.84 0.00	20.77 -0.82 0.00	20.79 -0.91 0.00	23.63 -1.27 0.00	25.60 -1.66 0.00	27.55 -1.88 0.00	29.62 -2.09 0.00	26.10 -1.70 0.00	23.23 -0.97 0.00	21.05 -0.56 0.00
NIAGARA_230_LBMP 323716	21.38 -0.37 0.00	20.33 -0.56 0.00	19.14 -0.51 0.00	18.56 -0.53 0.00	18.83 -0.46 0.00	19.55 -0.58 0.00	19.58 -0.44 0.00	20.30 -0.48 0.00	20.89 -0.51 0.00	21.28 -0.39 0.00	21.53 -0.20 0.00	21.67 -0.29 0.00	21.30 -0.30 0.00	21.12 -0.41 0.00	21.01 -0.52 0.00	21.10 -0.50 0.00	21.12 -0.58 0.00	24.00 -0.90 0.00	26.04 -1.23 0.00	28.03 -1.41 0.00	30.13 -1.58 0.00	26.55 -1.25 0.00	23.61 -0.58 0.00	21.36 -0.26 0.00
NIAGARA___115KV_198_GIBSON 55903	21.14 -0.61 0.00	20.01 -0.88 0.00	18.82 -0.83 0.00	18.33 -0.76 0.00	18.60 -0.69 0.00	19.31 -0.83 0.00	19.24 -0.78 0.00	19.98 -0.79 0.00	20.59 -0.81 0.00	21.00 -0.67 0.00	21.18 -0.54 0.00	21.35 -0.61 0.00	20.65 -0.95 0.00	20.80 -0.73 0.00	20.67 -0.86 0.00	20.77 -0.82 0.00	20.79 -0.91 0.00	23.53 -1.37 0.00	25.60 -1.66 0.00	27.32 -2.12 0.00	29.40 -2.32 0.00	26.07 -1.72 0.00	23.23 -0.97 0.00	21.03 -0.58 0.00
NIAGARA____ 23760	21.38 -0.37 0.00	20.33 -0.56 0.00	19.14 -0.51 0.00	18.56 -0.53 0.00	18.83 -0.46 0.00	19.55 -0.58 0.00	19.58 -0.44 0.00	20.30 -0.48 0.00	20.89 -0.51 0.00	21.28 -0.39 0.00	21.53 -0.20 0.00	21.67 -0.29 0.00	21.30 -0.30 0.00	21.12 -0.41 0.00	21.01 -0.52 0.00	21.10 -0.50 0.00	21.12 -0.58 0.00	24.00 -0.90 0.00	26.04 -1.23 0.00	28.03 -1.41 0.00	30.13 -1.58 0.00	26.55 -1.25 0.00	23.61 -0.58 0.00	21.36 -0.26 0.00
NINE_MILE_1 23575	21.27 -0.48 0.00	20.37 -0.52 0.00	19.17 -0.47 0.00	18.62 -0.48 0.00	18.81 -0.48 0.00	19.63 -0.50 0.00	19.54 -0.48 0.00	20.30 -0.48 0.00	20.89 -0.51 0.00	21.24 -0.43 0.00	21.33 -0.39 0.00	21.57 -0.39 0.00	21.21 -0.39 0.00	21.07 -0.45 0.00	21.03 -0.49 0.00	21.12 -0.48 0.00	21.20 -0.50 0.00	24.25 -0.65 0.00	26.53 -0.73 0.00	28.65 -0.79 0.00	30.89 -0.82 0.00	27.07 -0.72 0.00	23.61 -0.58 0.00	21.08 -0.54 0.00
NINE_MILE_2 23744	21.29 -0.46 0.00	20.39 -0.50 0.00	19.17 -0.47 0.00	18.62 -0.48 0.00	18.83 -0.46 0.00	19.63 -0.50 0.00	19.54 -0.48 0.00	20.30 -0.48 0.00	20.89 -0.51 0.00	21.24 -0.43 0.00	21.33 -0.39 0.00	21.57 -0.39 0.00	21.21 -0.39 0.00	21.07 -0.45 0.00	21.05 -0.47 0.00	21.12 -0.48 0.00	21.20 -0.50 0.00	24.25 -0.65 0.00	26.53 -0.73 0.00	28.65 -0.79 0.00	30.89 -0.82 0.00	27.07 -0.72 0.00	23.61 -0.58 0.00	21.08 -0.54 0.00
NM_CAPITAL___DRP 24208	22.36 0.61 0.00	21.33 0.44 0.00	20.20 0.55 0.00	19.63 0.53 0.00	19.79 0.50 0.00	20.66 0.52 0.00	20.50 0.48 0.00	21.21 0.44 0.00	21.90 0.49 0.00	22.30 0.63 0.00	22.01 0.28 0.00	22.38 0.42 0.00	21.82 0.22 0.00	21.74 0.22 0.00	21.74 0.22 0.00	21.90 0.30 0.00	22.25 0.54 0.00	25.52 0.62 0.00	27.97 0.71 0.00	30.23 0.79 0.00	32.54 0.82 0.00	28.46 0.67 0.00	24.75 0.56 0.00	22.00 0.39 0.00
NM_CENTRAL___DRP 24181	21.73 -0.02 0.00	20.72 -0.17 0.00	19.51 -0.14 0.00	18.94 -0.15 0.00	19.14 -0.15 0.00	19.95 -0.18 0.00	19.88 -0.14 0.00	20.67 -0.10 0.00	21.30 -0.11 0.00	21.72 0.04 0.00	21.75 0.02 0.00	22.03 0.07 0.00	21.51 -0.09 0.00	21.51 -0.02 0.00	21.46 -0.06 0.00	21.55 -0.04 0.00	21.64 -0.07 0.00	24.75 -0.15 0.00	27.10 -0.16 0.00	29.23 -0.21 0.00	31.52 -0.19 0.00	27.71 -0.08 0.00	24.17 -0.02 0.00	21.51 -0.11 0.00
NM_FRONTIER___DRP 24179	21.14 -0.61 0.00	20.01 -0.88 0.00	18.82 -0.83 0.00	18.33 -0.76 0.00	18.60 -0.69 0.00	19.31 -0.83 0.00	19.24 -0.78 0.00	19.98 -0.79 0.00	20.59 -0.81 0.00	21.00 -0.67 0.00	21.18 -0.54 0.00	21.35 -0.61 0.00	20.65 -0.95 0.00	20.80 -0.73 0.00	20.67 -0.86 0.00	20.77 -0.82 0.00	20.79 -0.91 0.00	23.53 -1.37 0.00	25.60 -1.66 0.00	27.32 -2.12 0.00	29.40 -2.32 0.00	26.07 -1.72 0.00	23.23 -0.97 0.00	21.03 -0.58 0.00

NM_ST_REGIS___HYD 24053	20.99 -0.76 0.00	20.47 -0.42 0.00	19.19 -0.45 0.00	18.67 -0.42 0.00	18.93 -0.37 0.00	19.85 -0.28 0.00	19.74 -0.28 0.00	20.42 -0.35 0.00	21.00 -0.41 0.00	20.96 -0.72 0.00	21.12 -0.61 0.00	21.21 -0.75 0.00	21.15 -0.45 0.00	20.97 -0.56 0.00	20.99 -0.54 0.00	20.97 -0.63 0.00	20.99 -0.72 0.00	24.17 -0.72 0.00	26.42 -0.85 0.00	28.67 -0.77 0.00	30.89 -0.82 0.00	27.05 -0.75 0.00	23.52 -0.68 0.00	21.14 -0.48 0.00
NORTHPORT___1 23551	23.15 1.37 -0.03	21.84 0.94 -0.01	20.53 0.88 0.00	19.92 0.82 0.00	20.03 0.73 0.00	20.91 0.76 -0.01	20.85 0.82 -0.01	21.55 0.77 -0.01	22.50 1.09 0.00	22.88 1.21 0.00	23.51 1.78 -0.01	23.75 1.78 -0.01	23.38 1.77 -0.01	22.93 1.40 -0.01	22.91 1.38 0.00	23.13 1.51 -0.03	23.67 1.95 -0.01	27.24 2.27 -0.08	29.82 2.48 -0.08	31.92 2.44 -0.04	34.14 2.48 0.05	30.92 2.34 -0.79	26.25 2.03 -0.02	23.12 1.49 -0.01
NORTHPORT___2 23552	23.15 1.37 -0.03	21.84 0.94 -0.01	20.53 0.88 0.00	19.92 0.82 0.00	20.03 0.73 0.00	20.91 0.76 -0.01	20.85 0.82 -0.01	21.55 0.77 -0.01	22.50 1.09 0.00	22.88 1.21 0.00	23.51 1.78 -0.01	23.75 1.78 -0.01	23.38 1.77 -0.01	22.93 1.40 -0.01	22.91 1.38 0.00	23.13 1.51 -0.03	23.67 1.95 -0.01	27.24 2.27 -0.08	29.82 2.48 -0.08	31.92 2.44 -0.04	31.95 2.48 2.24	30.92 2.34 -0.79	26.25 2.03 -0.02	23.12 1.49 -0.01
NORTHPORT___3 23553	23.68 1.83 -0.10	22.33 1.40 -0.04	20.97 1.32 -0.01	20.34 1.24 -0.01	20.46 1.16 -0.01	21.39 1.21 -0.05	21.31 1.26 -0.03	22.04 1.23 -0.04	22.54 1.13 0.00	22.95 1.28 0.00	23.56 1.83 -0.01	23.79 1.82 -0.01	23.44 1.83 -0.01	23.32 1.79 0.00	22.97 1.44 0.00	23.57 1.92 -0.05	23.71 2.00 -0.01	27.73 2.67 -0.17	30.33 2.89 -0.18	31.79 3.09 0.74	32.23 2.98 2.47	31.79 2.86 -1.13	26.72 2.49 -0.03	23.58 1.92 -0.04
NORTHPORT___4 23650	23.68 1.83 -0.10	22.33 1.40 -0.04	20.97 1.32 -0.01	20.34 1.24 -0.01	20.46 1.16 -0.01	21.39 1.21 -0.05	21.31 1.26 -0.03	22.04 1.23 -0.04	22.54 1.13 0.00	22.95 1.28 0.00	23.56 1.83 -0.01	23.79 1.82 -0.01	23.44 1.83 -0.01	23.32 1.79 0.00	22.97 1.44 0.00	23.57 1.92 -0.05	23.71 2.00 -0.01	27.73 2.67 -0.17	30.33 2.89 -0.18	31.79 3.09 0.74	32.23 2.98 2.47	31.79 2.86 -1.13	26.72 2.49 -0.03	23.58 1.92 -0.04
NORTHPORT___IC 23718	23.28 1.50 -0.03	21.84 0.94 -0.01	20.49 0.84 0.00	19.86 0.76 0.00	19.97 0.68 0.00	20.85 0.70 -0.01	20.69 0.66 -0.01	21.45 0.66 -0.01	22.50 1.09 0.00	22.97 1.30 0.00	23.27 1.54 0.00	23.75 1.78 -0.01	23.07 1.47 0.00	22.93 1.40 0.00	22.88 1.36 0.00	23.13 1.51 -0.03	23.67 1.95 -0.01	27.26 2.29 -0.08	29.82 2.48 -0.08	31.98 2.50 -0.04	32.08 2.60 2.24	30.92 2.33 -0.79	26.25 2.03 -0.02	23.12 1.49 -0.01
NORTH___COUNTRY_ESR 323785	21.67 -0.09 0.00	20.97 0.08 0.00	19.67 0.02 0.00	19.15 0.06 0.00	19.43 0.14 0.00	20.42 0.28 0.00	20.32 0.30 0.00	21.15 0.37 0.00	21.75 0.34 0.00	21.80 0.13 0.00	21.75 0.02 0.00	22.00 0.04 0.00	21.64 0.04 0.00	21.74 0.22 0.00	21.74 0.22 0.00	21.75 0.15 0.00	21.77 0.07 0.00	25.05 0.15 0.00	27.37 0.11 0.00	29.65 0.21 0.00	31.91 0.19 0.00	27.83 0.03 0.00	24.17 -0.02 0.00	21.75 0.13 0.00
NPX_GEN_1385_PROXY 323591	23.08 1.31 -0.03	21.78 0.88 -0.01	20.47 0.82 0.00	19.86 0.76 0.00	19.97 0.67 0.00	20.85 0.70 -0.01	20.79 0.76 -0.01	21.53 0.75 -0.01	22.49 1.03 -0.06	22.76 1.15 0.06	23.45 1.72 -0.01	23.69 1.71 -0.01	23.31 1.71 -0.01	22.87 1.34 -0.01	22.84 1.31 0.00	23.07 1.45 -0.03	23.60 1.89 -0.01	27.24 2.27 -0.08	29.82 2.48 -0.08	31.92 2.44 -0.04	33.78 2.48 0.41	30.84 2.25 -0.79	26.17 1.96 -0.02	23.05 1.43 -0.01
NPX_GEN_CSC 323557	29.95 1.74 -6.46	25.01 1.34 -2.78	21.90 1.26 -1.00	21.15 1.18 -0.87	21.49 1.10 -1.10	24.77 1.13 -3.51	23.59 1.18 -2.39	25.02 1.18 -3.06	22.83 1.37 -0.06	22.96 1.34 0.06	23.69 1.96 -0.01	23.95 1.98 -0.01	23.53 1.92 -0.01	23.47 1.74 -0.20	23.03 1.51 0.00	26.24 1.86 -2.79	23.86 2.15 -0.01	35.63 2.54 -8.19	38.43 2.75 -8.42	50.49 2.85 -18.20	73.33 2.89 -38.73	105.77 2.73 -75.25	28.28 2.35 -1.74	26.27 1.84 -2.82
NSINS_S_GLNS_FALLS 23858	22.80 1.04 0.00	21.77 0.88 0.00	20.27 0.63 0.00	19.69 0.59 0.00	19.87 0.58 0.00	20.78 0.64 0.00	20.60 0.58 0.00	21.27 0.50 0.00	22.05 0.64 0.00	22.54 0.87 0.00	22.46 0.74 0.00	22.90 0.94 0.00	22.29 0.69 0.00	22.13 0.60 0.00	22.09 0.56 0.00	22.26 0.67 0.00	22.53 0.82 0.00	26.09 1.19 0.00	28.65 1.39 0.00	31.03 1.59 0.00	33.40 1.68 0.00	29.19 1.39 0.00	25.36 1.16 0.00	22.46 0.84 0.00
NUCOR_STEEL___DRP 24197	21.97 0.22 0.00	20.95 0.06 0.00	19.70 0.06 0.00	19.09 0.00 0.00	19.31 0.02 0.00	20.16 0.02 0.00	20.10 0.08 0.00	20.92 0.15 0.00	21.56 0.15 0.00	22.00 0.33 0.00	22.01 0.28 0.00	22.33 0.37 0.00	21.75 0.15 0.00	21.74 0.22 0.00	21.68 0.15 0.00	21.79 0.19 0.00	21.88 0.17 0.00	25.02 0.12 0.00	27.43 0.16 0.00	29.56 0.12 0.00	31.91 0.19 0.00	28.05 0.25 0.00	24.48 0.29 0.00	21.79 0.17 0.00
NUMBER_THREE_WT_PWR 323818	21.91 0.15 0.00	21.02 0.13 0.00	19.76 0.12 0.00	19.17 0.08 0.00	19.41 0.12 0.00	20.10 -0.04 0.00	20.14 0.12 0.00	20.71 -0.06 0.00	21.45 0.04 0.00	21.74 0.07 0.00	21.72 0.00 0.00	21.94 -0.02 0.00	21.54 -0.06 0.00	21.40 -0.13 0.00	21.38 -0.15 0.00	21.46 -0.13 0.00	21.64 -0.06 0.00	24.90 0.00 0.00	27.37 0.11 0.00	29.73 0.29 0.00	32.25 0.54 0.00	28.21 0.42 0.00	24.51 0.31 0.00	21.81 0.19 0.00
NYISO_LBMP_REFERENCE 24008	21.75 0.00 0.00	20.89 0.00 0.00	19.65 0.00 0.00	19.09 0.00 0.00	19.29 0.00 0.00	20.14 0.00 0.00	20.02 0.00 0.00	20.77 0.00 0.00	21.41 0.00 0.00	21.67 0.00 0.00	21.72 0.00 0.00	21.96 0.00 0.00	21.60 0.00 0.00	21.53 0.00 0.00	21.53 0.00 0.00	21.59 0.00 0.00	21.70 0.00 0.00	24.90 0.00 0.00	27.26 0.00 0.00	29.44 0.00 0.00	31.72 0.00 0.00	27.80 0.00 0.00	24.19 0.00 0.00	21.61 0.00 0.00
NYPA_BRENTWD____GT 24164	24.66 1.70 -1.21	22.66 1.25 -0.52	21.01 1.18 -0.18	20.34 1.09 -0.16	20.50 1.00 -0.20	21.83 1.05 -0.65	21.56 1.10 -0.44	22.38 1.04 -0.57	22.76 1.35 0.00	23.15 1.47 0.00	23.80 2.06 -0.01	24.04 2.06 -0.01	23.66 2.05 -0.01	23.29 1.72 -0.04	23.16 1.64 0.00	23.94 1.81 -0.54	23.95 2.24 -0.01	29.11 2.64 -1.58	31.77 2.89 -1.62	35.74 2.97 -3.33	41.73 3.04 -6.97	45.15 2.86 -14.49	26.95 2.42 -0.34	23.98 1.84 -0.53
NYPA_GOWANUS____GT5 24156	23.41 1.65 -0.01	22.19 1.30 -0.01	20.82 1.18 0.00	20.20 1.11 0.00	20.31 1.02 0.00	21.08 0.95 0.00	21.00 0.98 0.00	21.81 1.04 0.00	22.54 1.13 0.00	22.95 1.28 0.00	23.40 1.67 0.00	23.70 1.73 0.00	23.37 1.77 0.00	22.97 1.44 0.00	22.93 1.40 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.32 2.41 -0.01	29.89 2.62 -0.01	32.21 2.77 -0.01	34.70 2.98 -0.01	30.45 2.64 -0.01	26.35 2.15 -0.01	23.32 1.71 0.00

NYPA_GOWANUS____GT6 24157	23.41 1.65 -0.01	22.19 1.30 -0.01	20.82 1.18 0.00	20.20 1.11 0.00	20.31 1.02 0.00	21.08 0.95 0.00	21.00 0.98 0.00	21.81 1.04 0.00	22.54 1.13 0.00	22.95 1.28 0.00	23.40 1.67 0.00	23.70 1.73 0.00	23.37 1.77 0.00	22.97 1.44 0.00	22.93 1.40 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.32 2.41 -0.01	29.89 2.62 -0.01	32.21 2.77 -0.01	34.70 2.98 -0.01	30.45 2.64 -0.01	26.35 2.15 -0.01	23.32 1.71 0.00
NYPA_HARLEM__RVR__GT1 24160	23.17 1.41 -0.01	22.02 1.13 -0.01	20.69 1.04 0.00	20.14 1.05 0.00	20.18 0.89 0.00	20.90 0.76 0.00	20.81 0.80 0.01	21.64 0.87 0.01	22.38 0.99 0.01	22.79 1.13 0.01	23.19 1.48 0.01	23.47 1.51 0.01	23.15 1.56 0.01	22.75 1.23 0.01	22.72 1.20 0.01	22.92 1.34 0.01	23.37 1.67 0.01	26.95 2.07 0.01	29.49 2.24 0.01	31.79 2.36 0.01	34.27 2.57 0.01	30.01 2.22 0.01	26.01 1.82 0.00	23.09 1.47 0.00
NYPA_HARLEM__RVR__GT2 24161	23.17 1.41 -0.01	22.02 1.13 -0.01	20.69 1.04 0.00	20.14 1.05 0.00	20.18 0.89 0.00	20.90 0.76 0.00	20.81 0.80 0.01	21.64 0.87 0.01	22.38 0.99 0.01	22.79 1.13 0.01	23.19 1.48 0.01	23.47 1.51 0.01	23.15 1.56 0.01	22.75 1.23 0.01	22.72 1.20 0.01	22.92 1.34 0.01	23.37 1.67 0.01	26.95 2.07 0.01	29.49 2.24 0.01	31.79 2.36 0.01	34.27 2.57 0.01	30.01 2.22 0.01	26.01 1.82 0.00	23.09 1.47 0.00
NYPA_KENT____GT 24152	23.26 1.50 -0.01	22.07 1.17 -0.01	20.75 1.10 0.00	20.14 1.05 0.00	20.26 0.96 0.00	21.04 0.91 0.00	20.98 0.96 0.00	21.79 1.02 0.00	22.52 1.11 0.00	22.93 1.26 0.00	23.35 1.63 0.00	23.61 1.65 0.00	23.26 1.66 0.00	22.88 1.36 0.00	22.86 1.34 0.00	23.06 1.47 0.00	23.50 1.80 0.00	27.11 2.21 0.00	29.66 2.40 0.00	31.97 2.53 0.00	34.44 2.73 0.00	30.24 2.45 0.00	26.15 1.96 0.00	23.17 1.56 0.00
NYPA_POUCH1____GT 24155	23.39 1.63 -0.01	22.17 1.27 -0.01	20.82 1.18 0.00	20.18 1.09 0.00	20.29 1.00 0.00	21.04 0.91 0.00	20.96 0.94 0.00	21.75 0.98 0.00	22.48 1.07 0.00	22.88 1.21 0.00	23.31 1.59 0.00	23.63 1.67 0.00	23.29 1.69 0.00	22.88 1.36 0.00	22.86 1.34 0.00	23.10 1.51 0.00	23.55 1.84 0.00	27.27 2.37 -0.01	29.83 2.56 -0.01	32.19 2.74 -0.01	34.61 2.89 -0.01	30.39 2.59 -0.01	26.31 2.10 -0.01	23.32 1.71 0.00
NYPA_VERNON____GT2 24162	23.26 1.50 -0.01	22.07 1.17 -0.01	20.75 1.10 0.00	20.14 1.05 0.00	20.26 0.96 0.00	21.04 0.91 0.00	20.98 0.96 0.00	21.79 1.02 0.00	22.52 1.11 0.00	22.93 1.26 0.00	23.35 1.63 0.00	23.61 1.65 0.00	23.26 1.66 0.00	22.88 1.36 0.00	22.86 1.34 0.00	23.06 1.47 0.00	23.50 1.80 0.00	27.11 2.21 0.00	29.66 2.40 0.00	31.97 2.53 0.00	34.44 2.73 0.00	30.24 2.45 0.00	26.15 1.96 0.00	23.17 1.56 0.00
NYPA_VERNON____GT3 24163	23.26 1.50 -0.01	22.07 1.17 -0.01	20.75 1.10 0.00	20.14 1.05 0.00	20.26 0.96 0.00	21.04 0.91 0.00	20.98 0.96 0.00	21.79 1.02 0.00	22.52 1.11 0.00	22.93 1.26 0.00	23.35 1.63 0.00	23.61 1.65 0.00	23.26 1.66 0.00	22.88 1.36 0.00	22.86 1.34 0.00	23.06 1.47 0.00	23.50 1.80 0.00	27.11 2.21 0.00	29.66 2.40 0.00	31.97 2.53 0.00	34.44 2.73 0.00	30.24 2.45 0.00	26.15 1.96 0.00	23.17 1.56 0.00
NYPA__ASTORIA_CC1 323568	23.24 1.48 -0.01	22.07 1.17 -0.01	20.73 1.08 0.00	20.14 1.05 0.00	20.26 0.96 0.00	21.02 0.88 0.00	20.96 0.94 0.00	21.77 1.00 0.00	22.50 1.09 0.00	22.91 1.23 0.00	23.33 1.61 0.00	23.59 1.63 0.00	23.24 1.64 0.00	22.86 1.34 0.00	22.84 1.31 0.00	23.04 1.45 0.00	23.48 1.78 0.00	27.09 2.19 0.00	29.63 2.37 0.00	31.94 2.50 0.00	34.41 2.69 0.00	30.21 2.42 0.00	26.13 1.94 0.00	23.15 1.53 0.00
NYPA__ASTORIA_CC2 323569	23.24 1.48 -0.01	22.07 1.17 -0.01	20.73 1.08 0.00	20.14 1.05 0.00	20.26 0.96 0.00	21.02 0.88 0.00	20.96 0.94 0.00	21.77 1.00 0.00	22.50 1.09 0.00	22.91 1.23 0.00	23.33 1.61 0.00	23.59 1.63 0.00	23.24 1.64 0.00	22.86 1.34 0.00	22.84 1.31 0.00	23.04 1.45 0.00	23.48 1.78 0.00	27.09 2.19 0.00	29.63 2.37 0.00	31.94 2.50 0.00	34.41 2.69 0.00	30.21 2.42 0.00	26.13 1.94 0.00	23.15 1.53 0.00
NYPA__HOLTSVILL 23794	29.79 1.70 -6.34	24.89 1.27 -2.73	21.82 1.20 -0.98	21.06 1.11 -0.85	21.39 1.02 -1.08	24.64 1.07 -3.44	23.50 1.14 -2.34	24.86 1.08 -3.01	22.76 1.35 0.00	23.10 1.43 0.00	23.75 2.02 -0.01	24.02 2.04 -0.01	23.62 2.01 -0.01	23.45 1.72 -0.20	23.12 1.59 0.00	26.16 1.83 -2.74	23.93 2.21 -0.01	35.55 2.61 -8.04	38.39 2.86 -8.26	50.24 2.94 -17.86	72.74 3.01 -38.01	104.45 2.81 -73.84	28.30 2.40 -1.71	26.22 1.84 -2.77
NYPA____HELLGATE_GT1 24158	23.17 1.41 -0.01	22.02 1.13 -0.01	20.69 1.04 0.00	20.14 1.05 0.00	20.18 0.89 0.00	20.90 0.76 0.00	20.81 0.80 0.01	21.64 0.87 0.01	22.38 0.99 0.01	22.79 1.13 0.01	23.19 1.48 0.01	23.47 1.51 0.01	23.15 1.56 0.01	22.75 1.23 0.01	22.72 1.20 0.01	22.92 1.34 0.01	23.37 1.67 0.01	26.95 2.07 0.01	29.49 2.24 0.01	31.79 2.36 0.01	34.27 2.57 0.01	30.01 2.22 0.01	26.01 1.82 0.00	23.09 1.47 0.00
NYPA____HELLGATE_GT2 24159	23.17 1.41 -0.01	22.02 1.13 -0.01	20.69 1.04 0.00	20.14 1.05 0.00	20.18 0.89 0.00	20.90 0.76 0.00	20.81 0.80 0.01	21.64 0.87 0.01	22.38 0.99 0.01	22.79 1.13 0.01	23.19 1.48 0.01	23.47 1.51 0.01	23.15 1.56 0.01	22.75 1.23 0.01	22.72 1.20 0.01	22.92 1.34 0.01	23.37 1.67 0.01	26.95 2.07 0.01	29.49 2.24 0.01	31.79 2.36 0.01	34.27 2.57 0.01	30.01 2.22 0.01	26.01 1.82 0.00	23.09 1.47 0.00
NYS_BARGE__HYD 23848	21.51 -0.24 0.00	20.45 -0.44 0.00	19.25 -0.39 0.00	18.73 -0.36 0.00	19.00 -0.29 0.00	19.73 -0.40 0.00	19.74 -0.28 0.00	20.44 -0.33 0.00	21.06 -0.34 0.00	21.46 -0.22 0.00	21.70 -0.02 0.00	21.83 -0.13 0.00	21.45 -0.15 0.00	21.27 -0.26 0.00	21.14 -0.39 0.00	21.23 -0.37 0.00	21.25 -0.46 0.00	24.17 -0.72 0.00	26.23 -1.04 0.00	28.26 -1.18 0.00	30.41 -1.30 0.00	26.77 -1.03 0.00	23.83 -0.36 0.00	21.53 -0.09 0.00
OAK ORCHARD__HYD 24046	21.67 -0.09 0.00	20.66 -0.23 0.00	19.43 -0.22 0.00	18.85 -0.25 0.00	19.10 -0.19 0.00	19.87 -0.26 0.00	19.84 -0.18 0.00	20.63 -0.14 0.00	21.23 -0.17 0.00	21.65 -0.02 0.00	21.81 0.09 0.00	22.03 0.07 0.00	21.62 0.02 0.00	21.44 -0.09 0.00	21.35 -0.17 0.00	21.42 -0.17 0.00	21.46 -0.24 0.00	24.52 -0.37 0.00	26.69 -0.57 0.00	28.85 -0.59 0.00	31.11 -0.60 0.00	27.32 -0.47 0.00	24.10 -0.10 0.00	21.61 0.00 0.00
OAKDALE__35_KV_LOAD 356122	22.19 0.44 0.00	21.10 0.21 0.00	19.82 0.18 0.00	19.25 0.15 0.00	19.47 0.17 0.00	20.28 0.14 0.00	20.24 0.22 0.00	21.06 0.29 0.00	21.71 0.30 0.00	22.13 0.46 0.00	22.16 0.43 0.00	22.47 0.51 0.00	21.84 0.24 0.00	21.89 0.37 0.00	21.83 0.30 0.00	21.96 0.37 0.00	22.12 0.41 0.00	25.34 0.45 0.00	27.75 0.49 0.00	29.85 0.41 0.00	32.19 0.48 0.00	28.30 0.50 0.00	24.77 0.58 0.00	22.05 0.43 0.00

OCC_CHEM___DRP 24175	21.21 -0.54 0.00	20.05 -0.84 0.00	18.86 -0.79 0.00	18.37 -0.73 0.00	18.64 -0.66 0.00	19.35 -0.79 0.00	19.30 -0.72 0.00	20.05 -0.73 0.00	20.66 -0.75 0.00	21.04 -0.63 0.00	21.25 -0.48 0.00	21.41 -0.55 0.00	20.69 -0.91 0.00	20.86 -0.67 0.00	20.71 -0.82 0.00	20.82 -0.78 0.00	20.83 -0.87 0.00	23.60 -1.29 0.00	25.65 -1.61 0.00	27.41 -2.03 0.00	29.46 -2.25 0.00	26.16 -1.64 0.00	23.27 -0.92 0.00	21.07 -0.54 0.00
OH_GEN_PROXY 24063	21.40 -0.35 0.00	20.37 -0.52 0.00	19.17 -0.47 0.00	18.60 -0.50 0.00	18.85 -0.44 0.00	19.57 -0.56 0.00	19.60 -0.42 0.00	20.34 -0.44 0.00	20.99 -0.47 -0.06	21.27 -0.35 0.06	21.55 -0.17 0.00	21.72 -0.24 0.00	21.34 -0.26 0.00	21.16 -0.37 0.00	21.05 -0.47 0.00	21.14 -0.45 0.00	21.18 -0.52 0.00	24.07 -0.82 0.00	26.12 -1.14 0.00	28.12 -1.32 0.00	30.23 -1.49 0.00	26.63 -1.17 0.00	23.66 -0.53 0.00	21.40 -0.22 0.00
OLIN_CORP_DRP 24177	21.25 -0.50 0.00	20.22 -0.67 0.00	19.04 -0.61 0.00	18.39 -0.71 0.00	18.66 -0.64 0.00	19.35 -0.79 0.00	19.44 -0.58 0.00	20.15 -0.62 0.00	20.76 -0.64 0.00	21.17 -0.50 0.00	21.35 -0.37 0.00	21.52 -0.44 0.00	20.80 -0.80 0.00	20.97 -0.56 0.00	20.82 -0.71 0.00	20.95 -0.65 0.00	20.96 -0.74 0.00	23.73 -1.17 0.00	25.84 -1.42 0.00	27.58 -1.85 0.00	29.69 -2.03 0.00	26.32 -1.47 0.00	23.44 -0.75 0.00	21.20 -0.41 0.00
OLIN_CORP_DSASP 323712	21.17 -0.59 0.00	20.12 -0.77 0.00	18.98 -0.67 0.00	18.33 -0.76 0.00	18.60 -0.69 0.00	19.29 -0.84 0.00	19.32 -0.70 0.00	20.04 -0.73 0.00	20.64 -0.77 0.00	21.02 -0.65 0.00	21.27 -0.46 0.00	21.41 -0.55 0.00	21.02 -0.58 0.00	20.86 -0.67 0.00	20.75 -0.77 0.00	20.82 -0.78 0.00	20.83 -0.87 0.00	23.68 -1.22 0.00	25.65 -1.61 0.00	27.61 -1.83 0.00	29.68 -2.03 0.00	26.16 -1.64 0.00	23.30 -0.89 0.00	21.10 -0.52 0.00
ONEIDA_HERK_LFGE 323681	22.10 0.35 0.00	21.18 0.29 0.00	19.94 0.30 0.00	19.34 0.25 0.00	19.56 0.27 0.00	20.36 0.22 0.00	20.30 0.28 0.00	21.00 0.23 0.00	21.68 0.28 0.00	22.02 0.35 0.00	22.07 0.35 0.00	22.29 0.33 0.00	21.90 0.30 0.00	21.72 0.19 0.00	21.72 0.19 0.00	21.83 0.24 0.00	21.98 0.28 0.00	25.27 0.37 0.00	27.73 0.46 0.00	30.06 0.62 0.00	32.48 0.76 0.00	28.44 0.64 0.00	24.73 0.53 0.00	22.00 0.39 0.00
ONEIDA___115KV_TB4 55905	22.34 0.59 0.00	21.33 0.44 0.00	20.08 0.43 0.00	19.48 0.38 0.00	19.70 0.41 0.00	20.54 0.40 0.00	20.44 0.42 0.00	21.23 0.46 0.00	21.86 0.45 0.00	22.26 0.59 0.00	22.25 0.52 0.00	22.53 0.57 0.00	22.03 0.43 0.00	21.94 0.41 0.00	21.96 0.43 0.00	22.07 0.48 0.00	22.20 0.50 0.00	25.49 0.60 0.00	27.97 0.71 0.00	30.26 0.82 0.00	32.70 0.98 0.00	28.66 0.86 0.00	24.94 0.75 0.00	22.16 0.54 0.00
ONONDAGA_REF_OCCRA 23987	21.84 0.09 0.00	20.83 -0.06 0.00	19.59 -0.06 0.00	19.02 -0.08 0.00	19.22 -0.08 0.00	20.06 -0.08 0.00	19.98 -0.04 0.00	20.77 0.00 0.00	21.41 0.00 0.00	21.82 0.15 0.00	21.83 0.11 0.00	22.14 0.18 0.00	21.62 0.02 0.00	21.59 0.06 0.00	21.55 0.02 0.00	21.66 0.06 0.00	21.75 0.04 0.00	24.87 -0.02 0.00	27.26 0.00 0.00	29.41 -0.03 0.00	31.75 0.03 0.00	27.88 0.08 0.00	24.31 0.12 0.00	21.61 0.00 0.00
ONONDAGA___COGEN 23986	21.82 0.07 0.00	20.81 -0.08 0.00	19.57 -0.08 0.00	19.00 -0.10 0.00	19.22 -0.08 0.00	20.04 -0.10 0.00	19.96 -0.06 0.00	20.77 0.00 0.00	21.41 0.00 0.00	21.82 0.15 0.00	21.83 0.11 0.00	22.14 0.18 0.00	21.62 0.02 0.00	21.61 0.09 0.00	21.55 0.02 0.00	21.66 0.06 0.00	21.72 0.02 0.00	24.85 -0.05 0.00	27.24 -0.03 0.00	29.38 -0.06 0.00	31.68 -0.03 0.00	27.83 0.03 0.00	24.27 0.07 0.00	21.61 0.00 0.00
ONTARIO___LFGE 23819	22.01 0.26 0.00	20.95 0.06 0.00	19.72 0.08 0.00	19.13 0.04 0.00	19.35 0.06 0.00	20.20 0.06 0.00	20.18 0.16 0.00	21.04 0.27 0.00	21.62 0.21 0.00	22.06 0.39 0.00	22.20 0.48 0.00	22.42 0.46 0.00	22.01 0.41 0.00	21.83 0.30 0.00	21.72 0.19 0.00	21.83 0.24 0.00	21.92 0.22 0.00	25.09 0.20 0.00	27.51 0.24 0.00	29.67 0.23 0.00	32.03 0.32 0.00	28.16 0.36 0.00	24.70 0.51 0.00	21.98 0.37 0.00
ORANGEVILLE_WT_PWR 323706	21.91 0.15 0.00	20.81 -0.08 0.00	19.57 -0.08 0.00	19.00 -0.09 0.00	19.27 -0.02 0.00	20.02 -0.12 0.00	20.06 0.04 0.00	20.88 0.10 0.00	21.51 0.11 0.00	21.93 0.26 0.00	22.18 0.46 0.00	22.33 0.37 0.00	21.94 0.34 0.00	21.76 0.24 0.00	21.64 0.11 0.00	21.72 0.13 0.00	21.77 0.07 0.00	24.82 -0.07 0.00	27.04 -0.22 0.00	29.09 -0.35 0.00	31.34 -0.38 0.00	27.57 -0.22 0.00	24.44 0.24 0.00	21.96 0.34 0.00
ORANGEVILLE___ESR 323794	21.91 0.15 0.00	20.81 -0.08 0.00	19.57 -0.08 0.00	19.00 -0.09 0.00	19.27 -0.02 0.00	20.02 -0.12 0.00	20.06 0.04 0.00	20.88 0.10 0.00	21.51 0.11 0.00	21.93 0.26 0.00	22.18 0.46 0.00	22.33 0.37 0.00	21.94 0.34 0.00	21.76 0.24 0.00	21.64 0.11 0.00	21.72 0.13 0.00	21.77 0.07 0.00	24.82 -0.07 0.00	27.04 -0.22 0.00	29.09 -0.35 0.00	31.34 -0.38 0.00	27.57 -0.22 0.00	24.44 0.24 0.00	21.96 0.34 0.00
OSWEGATCHIE___HYD 24044	21.38 -0.37 0.00	20.58 -0.31 0.00	19.33 -0.32 0.00	18.79 -0.31 0.00	19.02 -0.27 0.00	19.83 -0.30 0.00	19.78 -0.24 0.00	20.38 -0.40 0.00	21.04 -0.36 0.00	21.20 -0.48 0.00	21.14 -0.59 0.00	21.35 -0.61 0.00	20.97 -0.63 0.00	20.95 -0.58 0.00	20.95 -0.58 0.00	20.97 -0.63 0.00	21.10 -0.61 0.00	24.25 -0.65 0.00	26.64 -0.63 0.00	28.91 -0.53 0.00	31.30 -0.41 0.00	27.44 -0.36 0.00	23.86 -0.34 0.00	21.31 -0.30 0.00
OSWEGO___5 23606	21.43 -0.33 0.00	20.51 -0.38 0.00	19.29 -0.35 0.00	18.75 -0.34 0.00	18.95 -0.35 0.00	19.75 -0.38 0.00	19.66 -0.36 0.00	20.42 -0.35 0.00	21.04 -0.36 0.00	21.39 -0.28 0.00	21.49 -0.24 0.00	21.72 -0.24 0.00	21.34 -0.26 0.00	21.20 -0.32 0.00	21.18 -0.35 0.00	21.27 -0.32 0.00	21.35 -0.35 0.00	24.42 -0.47 0.00	26.74 -0.52 0.00	28.85 -0.59 0.00	31.11 -0.60 0.00	27.30 -0.50 0.00	23.81 -0.39 0.00	21.25 -0.37 0.00
OSWEGO___6 23613	21.43 -0.33 0.00	20.51 -0.38 0.00	19.29 -0.35 0.00	18.75 -0.34 0.00	18.95 -0.35 0.00	19.75 -0.38 0.00	19.66 -0.36 0.00	20.42 -0.35 0.00	21.04 -0.36 0.00	21.39 -0.28 0.00	21.49 -0.24 0.00	21.72 -0.24 0.00	21.34 -0.26 0.00	21.20 -0.32 0.00	21.18 -0.35 0.00	21.27 -0.32 0.00	21.35 -0.35 0.00	24.42 -0.47 0.00	26.74 -0.52 0.00	28.85 -0.59 0.00	31.11 -0.60 0.00	27.30 -0.50 0.00	23.81 -0.39 0.00	21.25 -0.37 0.00
OUTOKUMPU-AB___DRP 24206	21.71 -0.04 0.00	20.58 -0.31 0.00	19.37 -0.28 0.00	18.79 -0.31 0.00	19.08 -0.21 0.00	19.77 -0.36 0.00	19.80 -0.22 0.00	20.61 -0.17 0.00	21.23 -0.17 0.00	21.65 -0.02 0.00	21.85 0.13 0.00	22.03 0.07 0.00	21.28 -0.32 0.00	21.46 -0.06 0.00	21.29 -0.24 0.00	21.40 -0.19 0.00	21.42 -0.28 0.00	24.27 -0.62 0.00	26.42 -0.85 0.00	28.23 -1.21 0.00	30.38 -1.33 0.00	26.94 -0.86 0.00	23.98 -0.22 0.00	21.68 0.06 0.00

OXBOW___BTM 323836	21.43 -0.33 0.00	20.37 -0.52 0.00	19.19 -0.45 0.00	18.58 -0.51 0.00	18.85 -0.44 0.00	19.55 -0.58 0.00	19.58 -0.44 0.00	20.34 -0.44 0.00	20.94 -0.47 0.00	21.32 -0.35 0.00	21.59 -0.13 0.00	21.72 -0.24 0.00	21.34 -0.26 0.00	21.16 -0.37 0.00	21.05 -0.47 0.00	21.12 -0.48 0.00	21.14 -0.56 0.00	24.02 -0.87 0.00	26.06 -1.20 0.00	28.06 -1.38 0.00	30.16 -1.55 0.00	26.57 -1.22 0.00	23.66 -0.53 0.00	21.40 -0.22 0.00
OXBOW____ 24026	21.47 -0.28 0.00	20.33 -0.56 0.00	19.12 -0.53 0.00	18.58 -0.52 0.00	18.87 -0.42 0.00	19.57 -0.56 0.00	19.54 -0.48 0.00	20.34 -0.44 0.00	20.96 -0.45 0.00	21.37 -0.30 0.00	21.55 -0.17 0.00	21.72 -0.24 0.00	21.00 -0.60 0.00	21.16 -0.37 0.00	21.01 -0.52 0.00	21.12 -0.48 0.00	21.14 -0.56 0.00	23.92 -0.97 0.00	26.06 -1.20 0.00	27.85 -1.59 0.00	29.94 -1.78 0.00	26.55 -1.25 0.00	23.64 -0.56 0.00	21.38 -0.24 0.00
OXY_CHEM_DSASP 323612	21.21 -0.54 0.00	20.05 -0.84 0.00	18.86 -0.79 0.00	18.37 -0.73 0.00	18.64 -0.66 0.00	19.35 -0.79 0.00	19.30 -0.72 0.00	20.05 -0.73 0.00	20.66 -0.75 0.00	21.04 -0.63 0.00	21.25 -0.48 0.00	21.41 -0.55 0.00	20.69 -0.91 0.00	20.86 -0.67 0.00	20.71 -0.82 0.00	20.82 -0.78 0.00	20.83 -0.87 0.00	23.60 -1.29 0.00	25.65 -1.61 0.00	27.41 -2.03 0.00	29.46 -2.25 0.00	26.16 -1.64 0.00	23.27 -0.92 0.00	21.07 -0.54 0.00
OZONE_PARK_ESR 323760	23.45 1.70 0.00	22.10 1.21 0.00	20.73 1.08 0.00	20.11 1.01 0.00	20.24 0.95 0.00	21.08 0.95 0.00	21.02 1.00 0.00	21.79 1.02 0.00	22.60 1.20 0.00	23.12 1.45 0.00	23.20 1.48 0.00	23.72 1.76 0.00	23.05 1.45 0.00	22.99 1.46 0.00	22.93 1.40 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.26 2.37 0.00	29.80 2.54 0.00	32.21 2.77 0.00	34.70 2.98 0.00	30.41 2.61 0.00	26.27 2.08 0.00	23.21 1.60 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.21 -0.54 0.00	20.05 -0.84 0.00	18.86 -0.79 0.00	18.37 -0.73 0.00	18.64 -0.66 0.00	19.35 -0.79 0.00	19.30 -0.72 0.00	20.05 -0.73 0.00	20.66 -0.75 0.00	21.04 -0.63 0.00	21.25 -0.48 0.00	21.41 -0.55 0.00	20.69 -0.91 0.00	20.86 -0.67 0.00	20.71 -0.82 0.00	20.82 -0.78 0.00	20.83 -0.87 0.00	23.60 -1.29 0.00	25.65 -1.61 0.00	27.41 -2.03 0.00	29.46 -2.25 0.00	26.16 -1.64 0.00	23.27 -0.92 0.00	21.07 -0.54 0.00
PACKARD__115KV_DUPONT_184 80571	21.21 -0.54 0.00	20.05 -0.84 0.00	18.86 -0.79 0.00	18.37 -0.73 0.00	18.64 -0.66 0.00	19.35 -0.79 0.00	19.30 -0.72 0.00	20.05 -0.73 0.00	20.66 -0.75 0.00	21.04 -0.63 0.00	21.25 -0.48 0.00	21.41 -0.55 0.00	20.69 -0.91 0.00	20.86 -0.67 0.00	20.71 -0.82 0.00	20.82 -0.78 0.00	20.83 -0.87 0.00	23.60 -1.29 0.00	25.65 -1.61 0.00	27.41 -2.03 0.00	29.46 -2.25 0.00	26.16 -1.64 0.00	23.27 -0.92 0.00	21.07 -0.54 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.39 1.63 -0.01	22.07 1.17 -0.01	20.69 1.04 0.00	20.05 0.95 0.00	20.18 0.89 0.00	20.92 0.79 0.00	20.84 0.82 0.00	21.58 0.81 0.00	22.39 0.98 0.00	22.91 1.24 0.00	22.98 1.26 0.00	23.50 1.54 0.00	22.85 1.25 0.00	22.78 1.25 0.00	22.73 1.21 0.00	22.95 1.36 0.00	23.40 1.69 0.00	27.01 2.12 0.00	29.53 2.26 0.00	31.88 2.44 0.00	34.35 2.63 0.00	30.10 2.31 0.00	26.08 1.89 0.00	23.13 1.51 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.50 1.74 -0.01	22.17 1.27 -0.01	20.81 1.16 0.00	20.14 1.05 0.00	20.30 1.00 0.00	21.04 0.91 0.00	20.94 0.92 0.00	21.69 0.91 0.00	22.48 1.07 0.00	22.99 1.32 0.00	23.07 1.35 0.00	23.59 1.63 0.00	22.94 1.34 0.00	22.84 1.31 0.00	22.80 1.27 0.00	23.02 1.43 0.00	23.44 1.74 0.00	27.11 2.22 0.00	29.63 2.37 0.00	32.03 2.59 0.00	34.47 2.76 0.00	30.22 2.42 0.00	26.18 1.98 0.00	23.21 1.60 0.00
PATROON__115KV_TB1 80586	22.43 0.67 0.00	21.39 0.50 0.00	20.26 0.61 0.00	19.69 0.59 0.00	19.85 0.56 0.00	20.72 0.58 0.00	20.56 0.54 0.00	21.25 0.48 0.00	21.96 0.56 0.00	22.39 0.72 0.00	22.07 0.35 0.00	22.47 0.51 0.00	21.90 0.30 0.00	21.83 0.30 0.00	21.83 0.30 0.00	21.98 0.39 0.00	22.29 0.59 0.00	25.59 0.70 0.00	28.08 0.82 0.00	30.32 0.88 0.00	32.63 0.92 0.00	28.58 0.78 0.00	24.85 0.65 0.00	22.07 0.45 0.00
PATTRSNVILLE__SOLAR 323815	22.67 0.91 0.00	21.75 0.86 0.00	20.41 0.77 0.00	19.84 0.74 0.00	20.03 0.73 0.00	20.92 0.78 0.00	20.74 0.72 0.00	21.46 0.68 0.00	22.16 0.75 0.00	22.52 0.84 0.00	22.66 0.93 0.00	22.93 0.97 0.00	22.51 0.91 0.00	22.24 0.71 0.00	22.24 0.71 0.00	22.39 0.80 0.00	22.66 0.95 0.00	26.16 1.27 0.00	28.73 1.47 0.00	31.09 1.65 0.00	33.49 1.77 0.00	29.35 1.56 0.00	25.52 1.33 0.00	22.65 1.04 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.30 0.54 0.00	21.14 0.25 0.00	19.86 0.22 0.00	19.23 0.13 0.00	19.52 0.23 0.00	20.24 0.10 0.00	20.34 0.32 0.00	21.25 0.48 0.00	21.90 0.49 0.00	22.32 0.65 0.00	22.51 0.78 0.00	22.69 0.72 0.00	21.88 0.28 0.00	22.13 0.60 0.00	21.96 0.43 0.00	22.09 0.50 0.00	22.12 0.41 0.00	25.12 0.22 0.00	27.43 0.16 0.00	29.29 -0.15 0.00	31.49 -0.22 0.00	27.88 0.08 0.00	24.80 0.60 0.00	22.28 0.67 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.36 1.61 0.00	22.04 1.15 0.00	20.67 1.02 0.00	20.07 0.97 0.00	20.24 0.95 0.00	21.12 0.99 0.00	20.98 0.96 0.00	21.60 0.83 0.00	22.46 1.05 0.00	23.02 1.34 0.00	23.07 1.35 0.00	23.54 1.58 0.00	22.83 1.23 0.00	22.78 1.25 0.00	22.69 1.16 0.00	22.93 1.34 0.00	23.35 1.65 0.00	26.96 2.07 0.00	29.58 2.32 0.00	31.97 2.53 0.00	34.44 2.73 0.00	30.22 2.42 0.00	26.15 1.96 0.00	23.04 1.43 0.00
PEEKSKILL____ 23653	22.97 1.22 0.00	21.81 0.92 0.00	20.51 0.86 0.00	19.92 0.82 0.00	20.06 0.77 0.00	20.90 0.76 0.00	20.82 0.80 0.00	21.58 0.81 0.00	22.33 0.92 0.00	22.73 1.06 0.00	23.07 1.35 0.00	23.32 1.36 0.00	22.96 1.36 0.00	22.62 1.10 0.00	22.58 1.05 0.00	22.78 1.19 0.00	23.22 1.52 0.00	26.79 1.89 0.00	29.36 2.10 0.00	31.62 2.18 0.00	34.03 2.31 0.00	29.88 2.09 0.00	25.89 1.69 0.00	22.89 1.27 0.00
PGE MADISON__WINDPWR 24146	23.47 1.72 0.00	22.35 1.46 0.00	20.98 1.34 0.00	20.34 1.24 0.00	20.60 1.31 0.00	21.52 1.39 0.00	21.42 1.40 0.00	22.37 1.60 0.00	22.90 1.50 0.00	23.43 1.75 0.00	23.55 1.83 0.00	23.81 1.84 0.00	23.31 1.71 0.00	22.99 1.46 0.00	23.06 1.53 0.00	23.21 1.62 0.00	23.37 1.67 0.00	26.94 2.04 0.00	29.61 2.34 0.00	32.15 2.71 0.00	34.83 3.11 0.00	30.44 2.64 0.00	26.54 2.35 0.00	23.43 1.82 0.00
PIERCEFIELD__HYD 23852	20.84 -0.91 0.00	20.33 -0.56 0.00	19.08 -0.57 0.00	18.54 -0.55 0.00	18.79 -0.50 0.00	19.67 -0.46 0.00	19.56 -0.46 0.00	20.19 -0.58 0.00	20.76 -0.64 0.00	20.74 -0.93 0.00	20.90 -0.83 0.00	20.97 -0.99 0.00	20.91 -0.69 0.00	20.73 -0.80 0.00	20.77 -0.75 0.00	20.73 -0.86 0.00	20.75 -0.95 0.00	23.90 -1.00 0.00	26.12 -1.15 0.00	28.35 -1.09 0.00	30.61 -1.11 0.00	26.82 -0.97 0.00	23.32 -0.87 0.00	20.97 -0.65 0.00

PINELAWN_CC_1 323563	23.77 1.61 -0.41	22.22 1.17 -0.16	20.80 1.10 -0.06	20.16 1.01 -0.05	20.28 0.93 -0.06	21.31 0.97 -0.20	21.18 1.02 -0.14	21.91 0.96 -0.18	22.58 1.18 0.00	22.99 1.32 0.00	23.60 1.87 -0.01	23.84 1.87 -0.01	23.49 1.88 -0.01	23.14 1.59 -0.02	23.01 1.48 0.00	23.50 1.71 -0.20	23.78 2.06 -0.01	27.98 2.49 -0.59	30.62 2.75 -0.61	33.40 2.89 -1.07	36.80 2.98 -2.11	35.97 2.75 -5.42	26.62 2.30 -0.13	23.55 1.75 -0.19
PJM_GEN_HTP_PROXY 323702	23.15 1.39 0.00	21.95 1.06 0.00	20.65 1.00 0.00	20.05 0.95 0.00	20.18 0.89 0.00	21.00 0.87 0.00	20.94 0.92 0.00	21.75 0.98 0.00	22.53 1.07 -0.06	22.85 1.23 0.06	23.31 1.59 0.00	23.56 1.60 0.00	23.20 1.60 0.00	22.84 1.31 0.00	22.82 1.29 0.00	23.02 1.42 0.00	23.44 1.74 0.00	27.04 2.14 0.00	29.61 2.34 0.00	31.91 2.47 0.00	34.38 2.66 0.00	30.16 2.36 0.00	26.08 1.89 0.00	23.06 1.45 0.00
PJM_GEN_KEystone 24065	22.38 0.63 0.00	21.29 0.40 0.00	20.00 0.35 0.00	19.42 0.32 0.00	19.60 0.31 0.00	20.40 0.26 0.00	20.40 0.38 0.00	21.19 0.42 0.00	21.93 0.47 -0.06	22.20 0.59 0.06	22.55 0.83 0.00	22.75 0.79 0.00	22.40 0.80 0.00	22.11 0.58 0.00	22.04 0.52 0.00	22.20 0.60 0.00	22.46 0.76 0.00	25.79 0.89 0.00	28.19 0.93 0.00	30.29 0.85 0.00	32.60 0.89 0.00	28.66 0.86 0.00	25.11 0.92 0.00	22.35 0.74 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.11 1.37 0.01	21.85 0.96 0.00	20.55 0.90 0.00	19.92 0.82 0.00	20.04 0.75 0.00	20.90 0.76 0.00	20.84 0.82 0.00	21.54 0.77 0.00	22.43 0.96 -0.06	22.74 1.13 0.06	23.36 1.63 -0.01	23.60 1.63 -0.01	23.25 1.64 -0.01	22.89 1.36 -0.01	22.80 1.27 0.00	23.09 1.49 0.00	23.50 1.78 -0.01	27.11 2.19 -0.02	29.65 2.37 -0.02	31.97 2.53 0.00	34.28 2.57 0.00	30.45 2.36 -0.29	26.18 1.98 0.00	23.08 1.47 0.01
PJM_GEN_VFT_PROXY 323633	23.06 1.31 0.00	21.87 0.98 0.00	20.57 0.92 0.00	19.95 0.86 0.00	20.10 0.81 0.00	20.92 0.78 0.00	20.86 0.84 0.00	21.67 0.89 0.00	22.45 0.99 -0.06	22.76 1.15 0.06	23.24 1.52 0.00	23.47 1.51 0.00	23.11 1.51 0.00	22.75 1.23 0.00	22.73 1.20 0.00	22.93 1.34 0.00	23.35 1.65 0.00	26.94 2.04 0.00	29.50 2.24 0.00	31.76 2.33 0.00	34.25 2.54 0.00	30.05 2.25 0.00	25.98 1.79 0.00	22.98 1.36 0.00
PLATSBURG_115KV_PMLD1 355749	21.93 0.17 0.00	21.37 0.48 0.00	20.02 0.37 0.00	19.50 0.40 0.00	19.83 0.54 0.00	20.90 0.77 0.00	20.80 0.78 0.00	21.69 0.91 0.00	22.28 0.88 0.00	22.26 0.59 0.00	22.48 0.76 0.00	22.60 0.64 0.00	22.46 0.86 0.00	22.28 0.75 0.00	22.28 0.75 0.00	22.33 0.69 0.00	22.33 0.63 0.00	25.77 0.87 0.00	28.08 0.82 0.00	30.47 1.03 0.00	32.76 1.05 0.00	28.52 0.72 0.00	24.80 0.60 0.00	22.31 0.69 0.00
PLEASANTVLY__LBMP 24000	22.97 1.22 0.00	21.72 0.84 0.00	20.41 0.77 0.00	19.82 0.73 0.00	19.99 0.69 0.00	20.82 0.68 0.00	20.72 0.70 0.00	21.46 0.69 0.00	22.20 0.79 0.00	22.67 1.00 0.00	22.68 0.96 0.00	23.12 1.16 0.00	22.51 0.91 0.00	22.45 0.93 0.00	22.43 0.90 0.00	22.63 1.04 0.00	23.05 1.35 0.00	26.59 1.69 0.00	29.12 1.85 0.00	31.41 1.97 0.00	33.81 2.09 0.00	29.63 1.83 0.00	25.67 1.48 0.00	22.74 1.12 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.14 1.39 0.00	21.85 0.96 0.00	20.53 0.88 0.00	19.93 0.84 0.00	20.08 0.79 0.00	20.92 0.79 0.00	20.82 0.80 0.00	21.58 0.81 0.00	22.37 0.96 0.00	22.86 1.19 0.00	22.90 1.17 0.00	23.39 1.43 0.00	22.72 1.12 0.00	22.69 1.16 0.00	22.65 1.12 0.00	22.85 1.25 0.00	23.29 1.58 0.00	26.86 1.97 0.00	29.44 2.18 0.00	31.77 2.33 0.00	34.19 2.47 0.00	29.97 2.17 0.00	25.94 1.74 0.00	22.93 1.32 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.14 1.39 0.00	21.85 0.96 0.00	20.53 0.88 0.00	19.93 0.84 0.00	20.08 0.79 0.00	20.92 0.79 0.00	20.82 0.80 0.00	21.58 0.81 0.00	22.37 0.96 0.00	22.86 1.19 0.00	22.90 1.17 0.00	23.39 1.43 0.00	22.72 1.12 0.00	22.69 1.16 0.00	22.65 1.12 0.00	22.85 1.25 0.00	23.29 1.58 0.00	26.86 1.97 0.00	29.44 2.18 0.00	31.77 2.33 0.00	34.19 2.47 0.00	29.97 2.17 0.00	25.94 1.74 0.00	22.93 1.32 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.43 1.67 0.00	22.10 1.21 0.00	20.73 1.08 0.00	20.13 1.03 0.00	20.28 0.98 0.00	21.16 1.03 0.00	21.04 1.02 0.00	21.56 0.79 0.00	22.43 1.03 0.00	22.93 1.26 0.00	22.96 1.24 0.00	23.39 1.43 0.00	22.70 1.10 0.00	22.65 1.12 0.00	22.62 1.10 0.00	22.85 1.25 0.00	23.31 1.61 0.00	26.91 2.02 0.00	29.53 2.26 0.00	31.91 2.47 0.00	34.41 2.70 0.00	30.27 2.47 0.00	26.13 1.94 0.00	23.06 1.45 0.00
POLETTI____ 23519	23.28 1.52 0.00	21.93 1.04 0.00	20.59 0.94 0.00	19.99 0.90 0.00	20.10 0.81 0.00	20.94 0.81 0.00	20.86 0.84 0.00	21.62 0.85 0.00	22.43 1.03 0.00	22.95 1.28 0.00	23.03 1.30 0.00	23.52 1.56 0.00	22.87 1.27 0.00	22.80 1.27 0.00	22.75 1.23 0.00	22.98 1.38 0.00	23.42 1.71 0.00	27.04 2.14 0.00	29.55 2.29 0.00	31.91 2.47 0.00	34.35 2.63 0.00	30.13 2.33 0.00	26.06 1.86 0.00	23.04 1.43 0.00
POMONA__ESR 323819	22.99 1.24 0.00	21.83 0.94 0.00	20.53 0.88 0.00	19.92 0.82 0.00	20.08 0.79 0.00	20.92 0.78 0.00	20.84 0.82 0.00	21.58 0.81 0.00	22.33 0.92 0.00	22.73 1.06 0.00	23.07 1.35 0.00	23.32 1.36 0.00	22.96 1.36 0.00	22.60 1.08 0.00	22.58 1.05 0.00	22.78 1.19 0.00	23.22 1.52 0.00	26.79 1.89 0.00	29.36 2.10 0.00	31.59 2.15 0.00	34.03 2.31 0.00	29.88 2.09 0.00	25.89 1.69 0.00	22.89 1.27 0.00
PORT_JEFF_3 23555	30.13 1.76 -6.62	25.06 1.32 -2.85	21.91 1.24 -1.02	21.15 1.16 -0.89	21.48 1.06 -1.13	24.86 1.13 -3.60	23.65 1.18 -2.45	25.03 1.12 -3.14	22.80 1.39 0.00	23.17 1.49 0.00	23.82 2.09 -0.01	24.06 2.09 -0.01	23.66 2.05 -0.01	23.52 1.79 -0.20	23.18 1.66 0.00	26.33 1.88 -2.86	23.97 2.26 -0.01	35.98 2.69 -8.40	38.84 2.95 -8.63	51.10 3.00 -18.65	74.49 3.08 -39.70	107.78 2.86 -77.12	28.45 2.47 -1.78	26.38 1.88 -2.89
PORT_JEFF_4 23616	30.13 1.76 -6.62	25.06 1.32 -2.85	21.91 1.24 -1.02	21.15 1.16 -0.89	21.48 1.06 -1.13	24.86 1.13 -3.60	23.65 1.18 -2.45	25.03 1.12 -3.14	22.80 1.39 0.00	23.17 1.49 0.00	23.82 2.09 -0.01	24.06 2.09 -0.01	23.66 2.05 -0.01	23.52 1.79 -0.20	23.18 1.66 0.00	26.33 1.88 -2.86	23.97 2.26 -0.01	35.98 2.69 -8.40	38.84 2.95 -8.63	51.10 3.00 -18.65	74.49 3.08 -39.70	107.78 2.86 -77.12	28.45 2.47 -1.78	26.38 1.88 -2.89
PORT_JEFF_IC 23713	31.36 1.94 -7.67	25.55 1.36 -3.30	22.07 1.24 -1.18	21.27 1.15 -1.03	21.66 1.06 -1.30	25.39 1.09 -4.16	23.92 1.06 -2.84	25.49 1.08 -3.64	22.82 1.41 0.00	23.25 1.58 0.00	23.59 1.87 0.00	24.08 2.11 -0.01	23.37 1.77 0.00	23.58 1.83 -0.23	23.18 1.66 0.00	26.82 1.92 -3.31	24.02 2.30 -0.01	37.38 2.76 -9.72	40.25 3.00 -9.99	54.09 3.06 -21.59	80.84 3.17 -45.96	119.91 2.86 -89.25	28.75 2.49 -2.06	26.86 1.90 -3.35

PPL PILGRIM_ST_GT1 24216	24.66 1.70 -1.21	22.66 1.25 -0.52	21.01 1.18 -0.18	20.34 1.09 -0.16	20.50 1.00 -0.20	21.83 1.05 -0.65	21.56 1.10 -0.44	22.38 1.04 -0.57	22.76 1.35 0.00	23.15 1.47 0.00	23.80 2.06 -0.01	24.04 2.06 -0.01	23.66 2.05 -0.01	23.29 1.72 -0.04	23.16 1.64 0.00	23.94 1.81 -0.54	23.95 2.24 -0.01	29.11 2.64 -1.58	31.77 2.89 -1.62	35.74 2.97 -3.33	41.73 3.04 -6.97	45.15 2.86 -14.49	26.95 2.42 -0.34	23.98 1.84 -0.53
PPL PILGRIM_ST_GT2 24217	24.66 1.70 -1.21	22.66 1.25 -0.52	21.01 1.18 -0.18	20.34 1.09 -0.16	20.50 1.00 -0.20	21.83 1.05 -0.65	21.56 1.10 -0.44	22.38 1.04 -0.57	22.76 1.35 0.00	23.15 1.47 0.00	23.80 2.06 -0.01	24.04 2.06 -0.01	23.66 2.05 -0.01	23.29 1.72 -0.04	23.16 1.64 0.00	23.94 1.81 -0.54	23.95 2.24 -0.01	29.11 2.64 -1.58	31.77 2.89 -1.62	35.74 2.97 -3.33	41.73 3.04 -6.97	45.15 2.86 -14.49	26.95 2.42 -0.34	23.98 1.84 -0.53
PPL_SHRM_GT3 24213	30.30 1.78 -6.77	25.16 1.36 -2.92	21.97 1.28 -1.04	21.21 1.20 -0.91	21.56 1.12 -1.15	24.96 1.15 -3.67	23.72 1.20 -2.50	25.19 1.20 -3.21	22.80 1.39 0.00	23.06 1.39 0.00	23.71 1.98 -0.01	23.97 2.00 -0.01	23.55 1.94 -0.01	23.48 1.74 -0.21	23.06 1.53 0.00	26.39 1.88 -2.92	23.89 2.17 -0.01	36.04 2.56 -8.58	38.86 2.78 -8.82	51.42 2.92 -19.06	75.23 2.95 -40.57	109.40 2.78 -78.82	28.39 2.37 -1.82	26.43 1.86 -2.95
PPL_SHRM_GT4 24214	30.30 1.78 -6.77	25.16 1.36 -2.92	21.97 1.28 -1.04	21.21 1.20 -0.91	21.56 1.12 -1.15	24.96 1.15 -3.67	23.72 1.20 -2.50	25.19 1.20 -3.21	22.80 1.39 0.00	23.06 1.39 0.00	23.71 1.98 -0.01	23.97 2.00 -0.01	23.55 1.94 -0.01	23.48 1.74 -0.21	23.06 1.53 0.00	26.39 1.88 -2.92	23.89 2.17 -0.01	36.04 2.56 -8.58	38.86 2.78 -8.82	51.42 2.92 -19.06	75.23 2.95 -40.57	109.40 2.78 -78.82	28.39 2.37 -1.82	26.43 1.86 -2.95
PROJECT___ORANGE 1 24174	21.75 0.00 0.00	20.74 -0.15 0.00	19.51 -0.14 0.00	18.94 -0.15 0.00	19.14 -0.15 0.00	19.97 -0.16 0.00	19.90 -0.12 0.00	20.69 -0.08 0.00	21.32 -0.09 0.00	21.74 0.07 0.00	21.75 0.02 0.00	22.05 0.09 0.00	21.54 -0.06 0.00	21.53 0.00 0.00	21.48 -0.04 0.00	21.57 -0.02 0.00	21.66 -0.04 0.00	24.77 -0.12 0.00	27.13 -0.14 0.00	29.26 -0.18 0.00	31.56 -0.16 0.00	27.71 -0.08 0.00	24.19 0.00 0.00	21.53 -0.09 0.00
PROJECT___ORANGE 2 24166	21.75 0.00 0.00	20.74 -0.15 0.00	19.51 -0.14 0.00	18.94 -0.15 0.00	19.14 -0.15 0.00	19.97 -0.16 0.00	19.90 -0.12 0.00	20.69 -0.08 0.00	21.32 -0.09 0.00	21.74 0.07 0.00	21.75 0.02 0.00	22.05 0.09 0.00	21.54 -0.06 0.00	21.53 0.00 0.00	21.48 -0.04 0.00	21.57 -0.02 0.00	21.66 -0.04 0.00	24.77 -0.12 0.00	27.13 -0.14 0.00	29.26 -0.18 0.00	31.56 -0.16 0.00	27.71 -0.08 0.00	24.19 0.00 0.00	21.53 -0.09 0.00
PUCKETT___SOLAR 323809	22.49 0.74 0.00	21.43 0.54 0.00	20.16 0.51 0.00	19.57 0.48 0.00	19.79 0.50 0.00	20.64 0.50 0.00	20.58 0.56 0.00	21.42 0.64 0.00	22.03 0.62 0.00	22.45 0.78 0.00	22.59 0.87 0.00	22.79 0.83 0.00	22.40 0.80 0.00	22.15 0.62 0.00	22.11 0.58 0.00	22.24 0.65 0.00	22.42 0.72 0.00	25.74 0.85 0.00	28.24 0.98 0.00	30.50 1.06 0.00	32.89 1.17 0.00	28.88 1.08 0.00	25.23 1.04 0.00	22.42 0.80 0.00
PYRITES___HYD 24023	21.17 -0.59 0.00	20.66 -0.23 0.00	19.39 -0.26 0.00	18.85 -0.25 0.00	19.10 -0.19 0.00	20.01 -0.12 0.00	19.88 -0.14 0.00	20.54 -0.23 0.00	21.11 -0.30 0.00	21.04 -0.63 0.00	21.20 -0.52 0.00	21.28 -0.68 0.00	21.23 -0.37 0.00	21.01 -0.52 0.00	21.08 -0.45 0.00	21.05 -0.54 0.00	21.07 -0.63 0.00	24.27 -0.62 0.00	26.58 -0.68 0.00	28.91 -0.53 0.00	31.21 -0.51 0.00	27.30 -0.50 0.00	23.73 -0.46 0.00	21.31 -0.30 0.00
QUAKERRD_115KV_BK1 80622	21.19 -0.57 0.00	20.18 -0.71 0.00	18.98 -0.67 0.00	18.41 -0.69 0.00	18.64 -0.66 0.00	19.41 -0.72 0.00	19.36 -0.66 0.00	20.15 -0.62 0.00	20.76 -0.64 0.00	21.20 -0.48 0.00	21.27 -0.46 0.00	21.52 -0.44 0.00	20.93 -0.67 0.00	20.97 -0.56 0.00	20.86 -0.67 0.00	20.95 -0.65 0.00	21.01 -0.69 0.00	23.95 -0.95 0.00	26.14 -1.12 0.00	28.14 -1.30 0.00	30.38 -1.33 0.00	26.77 -1.03 0.00	23.54 -0.65 0.00	21.05 -0.56 0.00
QUENSBRY_115KV_TB8 356137	22.80 1.04 0.00	21.77 0.88 0.00	20.26 0.61 0.00	19.67 0.57 0.00	19.85 0.56 0.00	20.76 0.62 0.00	20.58 0.56 0.00	21.25 0.48 0.00	22.05 0.64 0.00	22.52 0.85 0.00	22.46 0.74 0.00	22.90 0.94 0.00	22.27 0.67 0.00	22.13 0.60 0.00	22.09 0.56 0.00	22.24 0.65 0.00	22.53 0.82 0.00	26.07 1.17 0.00	28.63 1.36 0.00	31.03 1.59 0.00	33.36 1.65 0.00	29.19 1.39 0.00	25.33 1.14 0.00	22.46 0.84 0.00
RAMAPO___LBMP 323565	23.06 1.31 0.00	21.77 0.88 0.00	20.43 0.79 0.00	19.82 0.73 0.00	19.99 0.69 0.00	20.82 0.68 0.00	20.74 0.72 0.00	21.48 0.71 0.00	22.26 0.86 0.00	22.76 1.08 0.00	22.79 1.06 0.00	23.23 1.27 0.00	22.57 0.97 0.00	22.56 1.03 0.00	22.50 0.97 0.00	22.72 1.12 0.00	23.14 1.43 0.00	26.71 1.82 0.00	29.25 1.99 0.00	31.53 2.09 0.00	33.94 2.22 0.00	29.77 1.97 0.00	25.81 1.62 0.00	22.83 1.21 0.00
RANKINE____ 23646	22.04 0.28 0.00	20.89 0.00 0.00	19.65 0.00 0.00	19.04 -0.06 0.00	19.31 0.02 0.00	20.04 -0.10 0.00	20.10 0.08 0.00	20.96 0.19 0.00	21.60 0.19 0.00	22.02 0.35 0.00	22.22 0.50 0.00	22.40 0.44 0.00	21.62 0.02 0.00	21.83 0.30 0.00	21.66 0.13 0.00	21.79 0.19 0.00	21.81 0.11 0.00	24.75 -0.15 0.00	26.96 -0.30 0.00	28.82 -0.62 0.00	31.02 -0.70 0.00	27.46 -0.33 0.00	24.44 0.24 0.00	22.00 0.39 0.00
RAVENSWOOD_GT2_1 24244	23.30 1.54 0.00	21.95 1.07 0.00	20.61 0.96 0.00	19.99 0.90 0.00	20.14 0.85 0.00	20.98 0.85 0.00	20.90 0.88 0.00	21.67 0.89 0.00	22.46 1.05 0.00	22.97 1.30 0.00	23.05 1.33 0.00	23.54 1.58 0.00	22.90 1.30 0.00	22.82 1.29 0.00	22.78 1.25 0.00	23.00 1.40 0.00	23.44 1.74 0.00	27.06 2.17 0.00	29.58 2.32 0.00	31.94 2.50 0.00	34.41 2.70 0.00	30.16 2.36 0.00	26.08 1.89 0.00	23.06 1.45 0.00
RAVENSWOOD_GT2_2 24245	23.30 1.54 0.00	21.95 1.07 0.00	20.61 0.96 0.00	19.99 0.90 0.00	20.14 0.85 0.00	20.98 0.85 0.00	20.90 0.88 0.00	21.67 0.89 0.00	22.46 1.05 0.00	22.97 1.30 0.00	23.05 1.33 0.00	23.54 1.58 0.00	22.90 1.30 0.00	22.82 1.29 0.00	22.78 1.25 0.00	23.00 1.40 0.00	23.44 1.74 0.00	27.06 2.17 0.00	29.58 2.32 0.00	31.94 2.50 0.00	34.41 2.70 0.00	30.16 2.36 0.00	26.08 1.89 0.00	23.06 1.45 0.00
RAVENSWOOD_GT2_3 24246	23.30 1.54 0.00	21.98 1.09 0.00	20.61 0.96 0.00	20.01 0.92 0.00	20.14 0.85 0.00	20.98 0.85 0.00	20.90 0.88 0.00	21.67 0.89 0.00	22.46 1.05 0.00	22.97 1.30 0.00	23.05 1.33 0.00	23.56 1.60 0.00	22.90 1.30 0.00	22.84 1.31 0.00	22.78 1.25 0.00	23.02 1.43 0.00	23.44 1.74 0.00	27.06 2.17 0.00	29.61 2.34 0.00	31.97 2.53 0.00	34.41 2.70 0.00	30.16 2.36 0.00	26.08 1.89 0.00	23.06 1.45 0.00

RAVENSWOOD_GT2_4 24247	23.30 1.54 0.00	21.98 1.09 0.00	20.61 0.96 0.00	20.01 0.92 0.00	20.14 0.85 0.00	20.98 0.85 0.00	20.90 0.88 0.00	21.67 0.89 0.00	22.46 1.05 0.00	22.97 1.30 0.00	23.05 1.33 0.00	23.56 1.60 0.00	22.90 1.30 0.00	22.84 1.31 0.00	22.78 1.25 0.00	23.02 1.43 0.00	23.44 1.74 0.00	27.06 2.17 0.00	29.61 2.34 0.00	31.97 2.53 0.00	34.41 2.70 0.00	30.16 2.36 0.00	26.08 1.89 0.00	23.06 1.45 0.00
RAVENSWOOD_GT3_1 24248	23.30 1.54 0.00	21.95 1.07 0.00	20.61 0.96 0.00	19.99 0.90 0.00	20.14 0.85 0.00	20.98 0.85 0.00	20.90 0.88 0.00	21.67 0.89 0.00	22.46 1.05 0.00	22.97 1.30 0.00	23.05 1.33 0.00	23.54 1.58 0.00	22.90 1.30 0.00	22.84 1.31 0.00	22.78 1.25 0.00	23.00 1.40 0.00	23.44 1.74 0.00	27.06 2.17 0.00	29.58 2.32 0.00	31.94 2.50 0.00	34.41 2.70 0.00	30.16 2.36 0.00	26.08 1.89 0.00	23.06 1.45 0.00
RAVENSWOOD_GT3_2 24249	23.30 1.54 0.00	21.95 1.07 0.00	20.61 0.96 0.00	19.99 0.90 0.00	20.14 0.85 0.00	20.98 0.85 0.00	20.90 0.88 0.00	21.67 0.89 0.00	22.46 1.05 0.00	22.97 1.30 0.00	23.05 1.33 0.00	23.54 1.58 0.00	22.90 1.30 0.00	22.84 1.31 0.00	22.78 1.25 0.00	23.00 1.40 0.00	23.44 1.74 0.00	27.06 2.17 0.00	29.58 2.32 0.00	31.94 2.50 0.00	34.41 2.70 0.00	30.16 2.36 0.00	26.08 1.89 0.00	23.06 1.45 0.00
RAVENSWOOD_GT3_3 24250	23.32 1.57 0.00	21.98 1.09 0.00	20.63 0.98 0.00	20.01 0.92 0.00	20.16 0.87 0.00	21.00 0.87 0.00	20.92 0.90 0.00	21.69 0.91 0.00	22.48 1.07 0.00	22.99 1.32 0.00	23.07 1.35 0.00	23.59 1.63 0.00	22.92 1.32 0.00	22.86 1.33 0.00	22.80 1.27 0.00	23.04 1.45 0.00	23.46 1.76 0.00	27.09 2.19 0.00	29.63 2.37 0.00	32.00 2.56 0.00	34.44 2.73 0.00	30.19 2.39 0.00	26.11 1.91 0.00	23.08 1.47 0.00
RAVENSWOOD_GT3_4 24251	23.32 1.57 0.00	21.98 1.09 0.00	20.63 0.98 0.00	20.01 0.92 0.00	20.16 0.87 0.00	21.00 0.87 0.00	20.92 0.90 0.00	21.69 0.91 0.00	22.48 1.07 0.00	22.99 1.32 0.00	23.07 1.35 0.00	23.59 1.63 0.00	22.92 1.32 0.00	22.86 1.33 0.00	22.80 1.27 0.00	23.04 1.45 0.00	23.46 1.76 0.00	27.09 2.19 0.00	29.63 2.37 0.00	32.00 2.56 0.00	34.44 2.73 0.00	30.19 2.39 0.00	26.11 1.91 0.00	23.08 1.47 0.00
RAVENSWOOD_GT_1 23729	23.41 1.65 -0.01	22.07 1.17 -0.01	20.69 1.04 0.00	20.07 0.97 0.00	20.20 0.91 0.00	21.00 0.87 0.00	20.94 0.92 0.00	21.69 0.91 0.00	22.50 1.09 0.00	23.02 1.34 0.00	23.09 1.37 0.00	23.61 1.65 0.00	22.96 1.36 0.00	22.88 1.36 0.00	22.84 1.31 0.00	23.06 1.47 0.00	23.50 1.80 0.00	27.14 2.24 0.00	29.66 2.40 0.00	32.03 2.59 0.00	34.51 2.79 0.00	30.24 2.45 0.00	26.15 1.96 0.00	23.15 1.53 0.00
RAVENSWOOD_GT_10 24258	23.30 1.54 0.00	21.96 1.07 0.00	20.61 0.96 0.00	19.99 0.90 0.00	20.14 0.85 0.00	20.98 0.85 0.00	20.90 0.88 0.00	21.67 0.89 0.00	22.46 1.05 0.00	22.97 1.30 0.00	23.05 1.33 0.00	23.54 1.58 0.00	22.90 1.30 0.00	22.82 1.29 0.00	22.78 1.25 0.00	23.00 1.40 0.00	23.44 1.74 0.00	27.06 2.17 0.00	29.58 2.32 0.00	31.94 2.50 0.00	34.41 2.70 0.00	30.16 2.36 0.00	26.08 1.89 0.00	23.06 1.45 0.00
RAVENSWOOD_GT_11 24259	23.30 1.54 0.00	21.96 1.07 0.00	20.61 0.96 0.00	19.99 0.90 0.00	20.14 0.85 0.00	20.98 0.85 0.00	20.90 0.88 0.00	21.67 0.89 0.00	22.46 1.05 0.00	22.97 														

RAVENSWOOD___2 23534	23.26 1.50 -0.01	22.07 1.17 -0.01	20.75 1.10 0.00	20.14 1.05 0.00	20.26 0.96 0.00	21.04 0.91 0.00	20.98 0.96 0.00	21.79 1.02 0.00	22.52 1.11 0.00	22.93 1.26 0.00	23.35 1.63 0.00	23.61 1.65 0.00	23.26 1.66 0.00	22.88 1.36 0.00	22.86 1.34 0.00	23.06 1.47 0.00	23.50 1.80 0.00	27.11 2.21 0.00	29.66 2.40 0.00	31.97 2.53 0.00	34.44 2.73 0.00	30.24 2.45 0.00	26.15 1.96 0.00	23.17 1.56 0.00
RAVENSWOOD___3 23535	23.15 1.39 0.00	21.95 1.06 0.00	20.65 1.00 0.00	20.05 0.95 0.00	20.20 0.91 0.00	21.00 0.87 0.00	20.94 0.92 0.00	21.75 0.98 0.00	22.48 1.07 0.00	22.91 1.23 0.00	23.29 1.57 0.00	23.54 1.58 0.00	23.20 1.60 0.00	22.84 1.31 0.00	22.80 1.27 0.00	23.02 1.42 0.00	23.44 1.74 0.00	27.04 2.14 0.00	29.61 2.34 0.00	31.88 2.44 0.00	34.35 2.63 0.00	30.16 2.36 0.00	26.08 1.89 0.00	23.06 1.45 0.00
RAVENSWOOD___4 23820	23.26 1.50 -0.01	22.07 1.17 -0.01	20.75 1.10 0.00	20.14 1.05 0.00	20.26 0.96 0.00	21.04 0.91 0.00	20.98 0.96 0.00	21.79 1.02 0.00	22.52 1.11 0.00	22.93 1.26 0.00	23.35 1.63 0.00	23.61 1.65 0.00	23.26 1.66 0.00	22.88 1.36 0.00	22.86 1.34 0.00	23.06 1.47 0.00	23.50 1.80 0.00	27.11 2.21 0.00	29.66 2.40 0.00	31.97 2.53 0.00	34.44 2.73 0.00	30.24 2.45 0.00	26.15 1.96 0.00	23.17 1.56 0.00
RCPI_TRUST___DRP 24196	23.32 1.57 0.00	21.98 1.09 0.00	20.63 0.98 0.00	20.01 0.92 0.00	20.16 0.87 0.00	21.00 0.87 0.00	20.92 0.90 0.00	21.69 0.91 0.00	22.50 1.09 0.00	23.02 1.34 0.00	23.09 1.37 0.00	23.59 1.63 0.00	22.94 1.34 0.00	22.86 1.33 0.00	22.82 1.29 0.00	23.04 1.45 0.00	23.48 1.78 0.00	27.11 2.22 0.00	29.63 2.37 0.00	32.00 2.56 0.00	34.47 2.76 0.00	30.22 2.42 0.00	26.11 1.91 0.00	23.08 1.47 0.00
RED___ROCHESTER 323720	21.75 0.00 0.00	20.74 -0.15 0.00	19.53 -0.12 0.00	18.92 -0.17 0.00	19.18 -0.12 0.00	19.95 -0.18 0.00	19.92 -0.10 0.00	20.71 -0.06 0.00	21.32 -0.09 0.00	21.76 0.09 0.00	21.94 0.22 0.00	22.16 0.20 0.00	21.73 0.13 0.00	21.57 0.04 0.00	21.46 -0.06 0.00	21.53 -0.06 0.00	21.57 -0.13 0.00	24.65 -0.25 0.00	26.83 -0.44 0.00	29.00 -0.44 0.00	31.30 -0.41 0.00	27.49 -0.31 0.00	24.24 0.05 0.00	21.72 0.11 0.00
REGAN___SOLAR 323812	24.17 2.41 0.00	23.31 2.42 0.00	21.81 2.16 0.00	21.16 2.06 0.00	21.40 2.10 0.00	22.41 2.27 0.00	22.12 2.10 0.00	22.77 1.99 0.00	23.55 2.14 0.00	24.03 2.36 0.00	24.11 2.39 0.00	24.46 2.50 0.00	23.87 2.27 0.00	23.44 1.92 0.00	23.40 1.87 0.00	23.62 2.03 0.00	23.94 2.24 0.00	28.03 3.14 0.00	30.97 3.71 0.00	33.74 4.30 0.00	36.38 4.66 0.00	31.97 4.17 0.00	27.77 3.58 0.00	24.47 2.85 0.00
RENSSELAER___COGEN 23796	22.06 0.30 0.00	21.31 0.42 0.00	20.06 0.41 0.00	19.50 0.40 0.00	19.66 0.37 0.00	20.52 0.38 0.00	20.36 0.34 0.00	21.06 0.29 0.00	21.71 0.30 0.00	22.06 0.39 0.00	22.09 0.37 0.00	22.33 0.37 0.00	21.97 0.37 0.00	21.70 0.17 0.00	21.72 0.19 0.00	21.87 0.28 0.00	22.20 0.50 0.00	25.44 0.55 0.00	27.92 0.65 0.00	30.14 0.71 0.00	32.45 0.73 0.00	28.41 0.61 0.00	24.70 0.51 0.00	21.96 0.34 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.49 1.74 0.00	22.46 1.57 0.00	20.86 1.22 0.00	20.24 1.15 0.00	20.47 1.18 0.00	21.42 1.29 0.00	21.20 1.18 0.00	21.81 1.04 0.00	22.73 1.33 0.00	23.25 1.58 0.00	23.18 1.46 0.00	23.72 1.76 0.00	22.98 1.38 0.00	22.78 1.25 0.00	22.67 1.14 0.00	22.87 1.27 0.00	23.11 1.41 0.00	26.89 1.99 0.00	29.58 2.32 0.00	32.15 2.71 0.00	34.57 2.85 0.00	30.22 2.42 0.00	26.23 2.03 0.00	23.17 1.56 0.00
REVERE_CPPR_DRP 24186	22.45 0.70 0.00	21.45 0.56 0.00	20.18 0.53 0.00	19.59 0.50 0.00	19.79 0.50 0.00	20.64 0.50 0.00	20.54 0.52 0.00	21.31 0.54 0.00	21.96 0.56 0.00	22.34 0.67 0.00	22.33 0.61 0.00	22.60 0.64 0.00	22.12 0.52 0.00	22.00 0.47 0.00	22.02 0.50 0.00	22.13 0.54 0.00	22.29 0.59 0.00	25.62 0.72 0.00	28.11 0.85 0.00	30.44 1.00 0.00	32.92 1.21 0.00	28.83 1.03 0.00	25.09 0.90 0.00	22.28 0.67 0.00
REYNOLDS_115KV_TB3 80639	22.47 0.72 0.00	21.41 0.52 0.00	20.22 0.57 0.00	19.65 0.55 0.00	19.83 0.54 0.00	20.68 0.54 0.00	20.54 0.52 0.00	21.25 0.48 0.00	21.92 0.51 0.00	22.32 0.65 0.00	22.12 0.39 0.00	22.49 0.53 0.00	21.95 0.35 0.00	21.85 0.32 0.00	21.87 0.34 0.00	22.03 0.43 0.00	22.38 0.67 0.00	25.72 0.82 0.00	28.19 0.93 0.00	30.47 1.03 0.00	32.76 1.05 0.00	28.69 0.89 0.00	24.92 0.73 0.00	22.18 0.56 0.00
RIVERBAY____ 323610	23.50 1.74 -0.01	22.17 1.27 -0.01	20.81 1.16 0.00	20.14 1.05 0.00	20.30 1.00 0.00	21.04 0.91 0.00	20.94 0.92 0.00	21.69 0.91 0.00	22.48 1.07 0.00	22.99 1.32 0.00	23.07 1.35 0.00	23.59 1.63 0.00	22.94 1.34 0.00	22.84 1.31 0.00	22.80 1.27 0.00	23.02 1.43 0.00	23.44 1.74 0.00	27.11 2.22 0.00	29.63 2.37 0.00	32.03 2.59 0.00	34.47 2.76 0.00	30.22 2.42 0.00	26.18 1.98 0.00	23.21 1.60 0.00
RIVERSDE_115KV_TB3 55908	22.36 0.61 0.00	21.33 0.44 0.00	20.20 0.55 0.00	19.63 0.53 0.00	19.79 0.50 0.00	20.66 0.52 0.00	20.50 0.48 0.00	21.21 0.44 0.00	21.90 0.49 0.00	22.30 0.63 0.00	22.01 0.28 0.00	22.38 0.42 0.00	21.82 0.22 0.00	21.74 0.22 0.00	21.74 0.22 0.00	21.90 0.30 0.00	22.25 0.54 0.00	25.52 0.62 0.00	27.97 0.71 0.00	30.23 0.79 0.00	32.54 0.82 0.00	28.46 0.67 0.00	24.75 0.56 0.00	22.00 0.39 0.00
ROARING___BROOK_WT_PWR 323790	21.40 -0.35 0.00	20.60 -0.29 0.00	19.37 -0.28 0.00	18.83 -0.27 0.00	19.02 -0.27 0.00	19.87 -0.26 0.00	19.74 -0.28 0.00	20.50 -0.27 0.00	21.17 -0.23 0.00	21.39 -0.28 0.00	21.44 -0.28 0.00	21.72 -0.24 0.00	21.38 -0.22 0.00	21.40 -0.13 0.00	21.42 -0.11 0.00	21.46 -0.13 0.00	21.55 -0.15 0.00	24.72 -0.17 0.00	27.07 -0.19 0.00	29.23 -0.20 0.00	31.46 -0.25 0.00	27.52 -0.28 0.00	23.90 -0.29 0.00	21.36 -0.26 0.00
ROCHESRG_115KV_T4 355643	21.62 -0.13 0.00	20.58 -0.31 0.00	19.35 -0.29 0.00	18.75 -0.34 0.00	19.00 -0.29 0.00	19.77 -0.36 0.00	19.74 -0.28 0.00	20.54 -0.23 0.00	21.17 -0.24 0.00	21.59 -0.09 0.00	21.70 -0.02 0.00	21.94 -0.02 0.00	21.30 -0.30 0.00	21.35 -0.17 0.00	21.25 -0.28 0.00	21.36 -0.24 0.00	21.40 -0.30 0.00	24.37 -0.52 0.00	26.61 -0.65 0.00	28.59 -0.85 0.00	30.83 -0.89 0.00	27.21 -0.58 0.00	23.98 -0.22 0.00	21.51 -0.11 0.00
ROCHESTER_9_IC 23652	21.71 -0.04 0.00	20.68 -0.21 0.00	19.43 -0.22 0.00	18.83 -0.27 0.00	19.08 -0.21 0.00	19.87 -0.26 0.00	19.82 -0.20 0.00	20.65 -0.12 0.00	21.26 -0.15 0.00	21.69 0.02 0.00	21.81 0.09 0.00	22.05 0.09 0.00	21.41 -0.19 0.00	21.46 -0.06 0.00	21.35 -0.17 0.00	21.46 -0.13 0.00	21.51 -0.20 0.00	24.50 -0.40 0.00	26.72 -0.55 0.00	28.73 -0.71 0.00	31.02 -0.70 0.00	27.35 -0.44 0.00	24.12 -0.07 0.00	21.61 0.00 0.00

ROCKVIEW_13_KV_LD 356306	23.21 1.46 0.00	21.91 1.02 0.00	20.57 0.92 0.00	19.95 0.86 0.00	20.12 0.83 0.00	20.96 0.83 0.00	20.88 0.86 0.00	21.64 0.87 0.00	22.43 1.03 0.00	22.95 1.28 0.00	23.03 1.30 0.00	23.50 1.54 0.00	22.85 1.25 0.00	22.80 1.27 0.00	22.75 1.23 0.00	22.98 1.38 0.00	23.40 1.69 0.00	27.01 2.12 0.00	29.58 2.32 0.00	31.94 2.50 0.00	34.35 2.63 0.00	30.13 2.33 0.00	26.06 1.86 0.00	23.02 1.40 0.00
ROME____115KV_TB2 80656	22.45 0.70 0.00	21.45 0.56 0.00	20.18 0.53 0.00	19.59 0.50 0.00	19.79 0.50 0.00	20.64 0.50 0.00	20.54 0.52 0.00	21.31 0.54 0.00	21.96 0.56 0.00	22.34 0.67 0.00	22.33 0.61 0.00	22.60 0.64 0.00	22.12 0.52 0.00	22.00 0.47 0.00	22.02 0.50 0.00	22.13 0.54 0.00	22.29 0.59 0.00	25.62 0.72 0.00	28.11 0.85 0.00	30.44 1.00 0.00	32.92 1.21 0.00	28.83 1.03 0.00	25.09 0.90 0.00	22.28 0.67 0.00
ROSETON___1 23587	22.82 1.07 0.00	21.73 0.84 0.00	20.43 0.79 0.00	19.84 0.74 0.00	20.01 0.71 0.00	20.84 0.70 0.00	20.74 0.72 0.00	21.48 0.71 0.00	22.20 0.79 0.00	22.60 0.93 0.00	22.90 1.17 0.00	23.12 1.16 0.00	22.79 1.19 0.00	22.45 0.93 0.00	22.45 0.93 0.00	22.63 1.04 0.00	23.03 1.32 0.00	26.56 1.67 0.00	29.12 1.85 0.00	31.35 1.91 0.00	33.75 2.03 0.00	29.63 1.83 0.00	25.67 1.48 0.00	22.74 1.12 0.00
ROSETON___2 23588	22.82 1.07 0.00	21.73 0.84 0.00	20.43 0.79 0.00	19.84 0.74 0.00	20.01 0.71 0.00	20.84 0.70 0.00	20.74 0.72 0.00	21.48 0.71 0.00	22.20 0.79 0.00	22.60 0.93 0.00	22.90 1.17 0.00	23.12 1.16 0.00	22.79 1.19 0.00	22.45 0.93 0.00	22.45 0.93 0.00	22.63 1.04 0.00	23.03 1.32 0.00	26.56 1.67 0.00	29.12 1.85 0.00	31.35 1.91 0.00	33.75 2.03 0.00	29.63 1.83 0.00	25.67 1.48 0.00	22.74 1.12 0.00
ROTTDAM_115KV_TB3 80664	22.47 0.72 0.00	21.43 0.54 0.00	20.14 0.49 0.00	19.57 0.48 0.00	19.76 0.46 0.00	20.62 0.48 0.00	20.48 0.46 0.00	21.21 0.44 0.00	21.90 0.49 0.00	22.30 0.63 0.00	22.27 0.54 0.00	22.64 0.68 0.00	22.10 0.50 0.00	22.02 0.50 0.00	22.00 0.47 0.00	22.15 0.56 0.00	22.42 0.72 0.00	25.82 0.92 0.00	28.33 1.06 0.00	30.59 1.15 0.00	32.95 1.24 0.00	28.85 1.06 0.00	25.06 0.87 0.00	22.28 0.67 0.00
RUSSELL___1 23602	21.80 0.04 0.00	20.74 -0.15 0.00	19.51 -0.14 0.00	18.88 -0.21 0.00	19.14 -0.15 0.00	19.93 -0.20 0.00	19.88 -0.14 0.00	20.71 -0.06 0.00	21.34 -0.06 0.00	21.80 0.13 0.00	21.90 0.17 0.00	22.16 0.20 0.00	21.51 -0.09 0.00	21.57 0.04 0.00	21.44 -0.09 0.00	21.53 -0.06 0.00	21.57 -0.13 0.00	24.60 -0.30 0.00	26.83 -0.44 0.00	28.88 -0.56 0.00	31.14 -0.57 0.00	27.49 -0.31 0.00	24.24 0.05 0.00	21.70 0.09 0.00
RUSSELL___2 23532	21.80 0.04 0.00	20.74 -0.15 0.00	19.51 -0.14 0.00	18.88 -0.21 0.00	19.14 -0.15 0.00	19.93 -0.20 0.00	19.88 -0.14 0.00	20.71 -0.06 0.00	21.34 -0.06 0.00	21.80 0.13 0.00	21.90 0.17 0.00	22.16 0.20 0.00	21.51 -0.09 0.00	21.57 0.04 0.00	21.44 -0.09 0.00	21.53 -0.06 0.00	21.57 -0.13 0.00	24.60 -0.30 0.00	26.83 -0.44 0.00	28.88 -0.56 0.00	31.14 -0.57 0.00	27.49 -0.31 0.00	24.24 0.05 0.00	21.70 0.09 0.00
RUSSELL___3 23549	21.80 0.04 0.00	20.74 -0.15 0.00	19.51 -0.14 0.00	18.88 -0.21 0.00	19.14 -0.15 0.00	19.93 -0.20 0.00	19.88 -0.14 0.00	20.71 -0.06 0.00	21.34 -0.06 0.00	21.80 0.13 0.00	21.90 0.17 0.00	22.16 0.20 0.00	21.51 -0.09 0.00	21.57 0.04 0.00	21.44 -0.09 0.00	21.53 -0.06 0.00	21.57 -0.13 0.00	24.60 -0.30 0.00	26.83 -0.44 0.00	28.88 -0.56 0.00	31.14 -0.57 0.00	27.49 -0.31 0.00	24.24 0.05 0.00	21.70 0.09 0.00
RUSSELL___4 23556	21.80 0.04 0.00	20.74 -0.15 0.00	19.51 -0.14 0.00	18.88 -0.21 0.00	19.14 -0.15 0.00	19.93 -0.20 0.00	19.88 -0.14 0.00	20.71 -0.06 0.00	21.34 -0.06 0.00	21.80 0.13 0.00	21.90 0.17 0.00	22.16 0.20 0.00	21.51 -0.09 0.00	21.57 0.04 0.00	21.44 -0.09 0.00	21.53 -0.06 0.00	21.57 -0.13 0.00	24.60 -0.30 0.00	26.83 -0.44 0.00	28.88 -0.56 0.00	31.14 -0.57 0.00	27.49 -0.31 0.00	24.24 0.05 0.00	21.70 0.09 0.00
RUSSELL___STATION 23914	21.80 0.04 0.00	20.74 -0.15 0.00	19.51 -0.14 0.00	18.88 -0.21 0.00	19.14 -0.15 0.00	19.93 -0.20 0.00	19.88 -0.14 0.00	20.71 -0.06 0.00	21.34 -0.06 0.00	21.80 0.13 0.00	21.90 0.17 0.00	22.16 0.20 0.00	21.51 -0.09 0.00	21.57 0.04 0.00	21.44 -0.09 0.00	21.53 -0.06 0.00	21.57 -0.13 0.00	24.60 -0.30 0.00	26.83 -0.44 0.00	28.88 -0.56 0.00	31.14 -0.57 0.00	27.49 -0.31 0.00	24.24 0.05 0.00	21.70 0.09 0.00
S SALMON___HYD 24043	21.58 -0.17 0.00	20.64 -0.25 0.00	19.41 -0.23 0.00	18.85 -0.25 0.00	19.06 -0.23 0.00	19.87 -0.26 0.00	19.76 -0.26 0.00	20.50 -0.27 0.00	21.11 -0.30 0.00	21.50 -0.17 0.00	21.55 -0.17 0.00	21.78 -0.18 0.00	21.38 -0.22 0.00	21.23 -0.30 0.00	21.20 -0.32 0.00	21.29 -0.30 0.00	21.40 -0.30 0.00	24.50 -0.40 0.00	26.91 -0.36 0.00	29.15 -0.29 0.00	31.53 -0.19 0.00	27.66 -0.14 0.00	24.07 -0.12 0.00	21.42 -0.19 0.00
S.PERRY__115KV_TB1 80734	22.41 0.65 0.00	21.27 0.38 0.00	19.98 0.33 0.00	19.34 0.25 0.00	19.62 0.33 0.00	20.44 0.30 0.00	20.42 0.40 0.00	21.27 0.50 0.00	21.77 0.36 0.00	22.19 0.52 0.00	22.20 0.48 0.00	22.44 0.48 0.00	21.73 0.13 0.00	21.81 0.28 0.00	21.72 0.19 0.00	21.85 0.26 0.00	21.94 0.24 0.00	25.09 0.20 0.00	27.59 0.33 0.00	29.85 0.41 0.00	32.32 0.60 0.00	28.52 0.72 0.00	25.16 0.97 0.00	22.44 0.82 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.73 -0.02 0.00	20.62 -0.27 0.00	19.39 -0.26 0.00	18.79 -0.31 0.00	19.06 -0.23 0.00	19.79 -0.34 0.00	19.84 -0.18 0.00	20.65 -0.12 0.00	21.28 -0.13 0.00	21.69 0.02 0.00	21.88 0.15 0.00	22.05 0.09 0.00	21.32 -0.28 0.00	21.51 -0.02 0.00	21.33 -0.19 0.00	21.46 -0.13 0.00	21.49 -0.22 0.00	24.35 -0.55 0.00	26.53 -0.74 0.00	28.32 -1.12 0.00	30.48 -1.24 0.00	27.02 -0.78 0.00	24.05 -0.15 0.00	21.70 0.09 0.00
SAWYER___23_KV_LOAD 55526	21.73 -0.02 0.00	20.62 -0.27 0.00	19.39 -0.26 0.00	18.79 -0.31 0.00	19.06 -0.23 0.00	19.79 -0.34 0.00	19.84 -0.18 0.00	20.65 -0.12 0.00	21.28 -0.13 0.00	21.69 0.02 0.00	21.88 0.15 0.00	22.05 0.09 0.00	21.32 -0.28 0.00	21.51 -0.02 0.00	21.33 -0.19 0.00	21.46 -0.13 0.00	21.49 -0.22 0.00	24.35 -0.55 0.00	26.53 -0.74 0.00	28.32 -1.12 0.00	30.48 -1.24 0.00	27.02 -0.78 0.00	24.05 -0.15 0.00	21.70 0.09 0.00
SELKIRK___I 23801	22.23 0.48 0.00	21.43 0.54 0.00	20.16 0.51 0.00	19.59 0.50 0.00	19.77 0.48 0.00	20.66 0.52 0.00	20.48 0.46 0.00	21.17 0.39 0.00	21.81 0.41 0.00	22.15 0.48 0.00	22.16 0.43 0.00	22.40 0.44 0.00	22.01 0.41 0.00	21.76 0.24 0.00	21.79 0.26 0.00	21.92 0.32 0.00	22.20 0.50 0.00	25.52 0.62 0.00	28.02 0.76 0.00	30.29 0.85 0.00	32.64 0.92 0.00	28.57 0.78 0.00	24.87 0.68 0.00	22.13 0.52 0.00

SELKIRK___II 23799	22.16 0.41 0.00	21.33 0.44 0.00	20.08 0.43 0.00	19.53 0.44 0.00	19.70 0.41 0.00	20.56 0.42 0.00	20.42 0.40 0.00	21.13 0.35 0.00	21.77 0.36 0.00	22.13 0.46 0.00	22.20 0.48 0.00	22.42 0.46 0.00	22.07 0.47 0.00	21.81 0.28 0.00	21.83 0.30 0.00	21.96 0.37 0.00	22.29 0.59 0.00	25.59 0.70 0.00	28.08 0.82 0.00	30.29 0.85 0.00	32.60 0.89 0.00	28.60 0.81 0.00	24.85 0.65 0.00	22.09 0.47 0.00
SENECA OSWGO___HYD 24041	21.49 -0.26 0.00	20.53 -0.36 0.00	19.33 -0.32 0.00	18.77 -0.32 0.00	18.96 -0.33 0.00	19.79 -0.34 0.00	19.70 -0.32 0.00	20.48 -0.29 0.00	21.09 -0.32 0.00	21.48 -0.20 0.00	21.57 -0.15 0.00	21.81 -0.15 0.00	21.43 -0.17 0.00	21.27 -0.26 0.00	21.23 -0.30 0.00	21.31 -0.28 0.00	21.40 -0.30 0.00	24.47 -0.42 0.00	26.80 -0.46 0.00	28.94 -0.50 0.00	31.24 -0.47 0.00	27.41 -0.39 0.00	23.90 -0.29 0.00	21.29 -0.32 0.00
SENECA___115KV_TB3 355854	22.06 0.30 0.00	20.91 0.02 0.00	19.67 0.02 0.00	19.06 -0.04 0.00	19.33 0.04 0.00	20.06 -0.08 0.00	20.12 0.10 0.00	20.98 0.21 0.00	21.64 0.24 0.00	22.06 0.39 0.00	22.25 0.52 0.00	22.44 0.48 0.00	21.67 0.06 0.00	21.87 0.34 0.00	21.70 0.17 0.00	21.81 0.22 0.00	21.83 0.13 0.00	24.77 -0.12 0.00	27.02 -0.25 0.00	28.85 -0.59 0.00	31.05 -0.67 0.00	27.49 -0.31 0.00	24.46 0.27 0.00	22.05 0.43 0.00
SENECA___ENERGY 23797	21.73 -0.02 0.00	20.74 -0.15 0.00	19.51 -0.14 0.00	18.94 -0.15 0.00	19.16 -0.13 0.00	19.97 -0.16 0.00	19.94 -0.08 0.00	20.75 -0.02 0.00	21.34 -0.06 0.00	21.76 0.09 0.00	21.88 0.15 0.00	22.12 0.15 0.00	21.71 0.11 0.00	21.55 0.02 0.00	21.46 -0.06 0.00	21.57 -0.02 0.00	21.66 -0.04 0.00	24.80 -0.10 0.00	27.15 -0.11 0.00	29.32 -0.12 0.00	31.65 -0.06 0.00	27.80 0.00 0.00	24.32 0.12 0.00	21.66 0.04 0.00
SHOEMAKER___GT 23640	22.78 1.02 0.00	21.66 0.77 0.00	20.37 0.73 0.00	19.78 0.69 0.00	19.95 0.66 0.00	20.80 0.66 0.00	20.70 0.68 0.00	21.38 0.60 0.00	22.11 0.71 0.00	22.50 0.82 0.00	22.77 1.04 0.00	22.99 1.03 0.00	22.64 1.04 0.00	22.32 0.80 0.00	22.30 0.77 0.00	22.50 0.91 0.00	22.90 1.19 0.00	26.41 1.52 0.00	28.95 1.69 0.00	31.18 1.74 0.00	33.55 1.84 0.00	29.52 1.72 0.00	25.60 1.40 0.00	22.65 1.04 0.00
SHOEMAKR_138KV_BK 111 55601	22.91 1.15 0.00	21.66 0.77 0.00	20.35 0.71 0.00	19.76 0.67 0.00	19.91 0.62 0.00	20.76 0.62 0.00	20.66 0.64 0.00	21.35 0.58 0.00	22.11 0.71 0.00	22.58 0.91 0.00	22.59 0.87 0.00	23.01 1.05 0.00	22.38 0.78 0.00	22.35 0.82 0.00	22.30 0.77 0.00	22.52 0.93 0.00	22.92 1.22 0.00	26.44 1.54 0.00	28.98 1.72 0.00	31.24 1.80 0.00	33.62 1.90 0.00	29.55 1.75 0.00	25.60 1.40 0.00	22.65 1.04 0.00
SHOREHAM_IC_1 23715	30.30 1.78 -6.77	25.16 1.36 -2.92	21.97 1.28 -1.04	21.21 1.20 -0.91	21.56 1.12 -1.15	24.96 1.15 -3.67	23.72 1.20 -2.50	25.19 1.20 -3.21	22.80 1.39 0.00	23.06 1.39 0.00	23.71 1.98 -0.01	23.97 2.00 -0.01	23.55 1.94 -0.01	23.48 1.74 -0.21	23.06 1.53 0.00	26.39 1.88 -2.92	23.89 2.17 -0.01	36.04 2.56 -8.58	38.86 2.78 -8.82	51.42 2.92 -19.06	75.23 2.95 -40.57	109.40 2.78 -78.82	28.39 2.37 -1.82	26.43 1.86 -2.95
SHOREHAM_IC_2 23716	30.30 1.78 -6.77	25.16 1.36 -2.92	21.97 1.28 -1.04	21.21 1.20 -0.91	21.56 1.12 -1.15	24.96 1.15 -3.67	23.72 1.20 -2.50	25.19 1.20 -3.21	22.80 1.39 0.00	23.06 1.39 0.00	23.71 1.98 -0.01	23.97 2.00 -0.01	23.55 1.94 -0.01	23.48 1.74 -0.21	23.06 1.53 0.00	26.39 1.88 -2.92	23.89 2.17 -0.01	36.04 2.56 -8.58	38.86 2.78 -8.82	51.42 2.92 -19.06	75.23 2.95 -40.57	109.40 2.78 -78.82	28.39 2.37 -1.82	26.43 1.86 -2.95
SISSONVILLE____ 23735	20.84 -0.91 0.00	20.33 -0.56 0.00	19.08 -0.57 0.00	18.54 -0.55 0.00	18.79 -0.50 0.00	19.67 -0.46 0.00	19.56 -0.46 0.00	20.19 -0.58 0.00	20.76 -0.64 0.00	20.74 -0.93 0.00	20.90 -0.83 0.00	20.97 -0.99 0.00	20.91 -0.69 0.00	20.73 -0.80 0.00	20.77 -0.75 0.00	20.73 -0.86 0.00	20.75 -0.95 0.00	23.90 -1.00 0.00	26.12 -1.15 0.00	28.35 -1.09 0.00	30.61 -1.11 0.00	26.82 -0.97 0.00	23.32 -0.87 0.00	20.97 -0.65 0.00
SITHE_IND_GS1 24169	21.29 -0.46 0.00	20.39 -0.50 0.00	19.19 -0.45 0.00	18.64 -0.46 0.00	18.83 -0.46 0.00	19.65 -0.48 0.00	19.56 -0.46 0.00	20.32 -0.46 0.00	20.91 -0.49 0.00	21.26 -0.41 0.00	21.35 -0.37 0.00	21.59 -0.37 0.00	21.23 -0.37 0.00	21.10 -0.43 0.00	21.05 -0.47 0.00	21.14 -0.45 0.00	21.23 -0.48 0.00	24.25 -0.65 0.00	26.53 -0.73 0.00	28.65 -0.79 0.00	30.89 -0.82 0.00	27.10 -0.69 0.00	23.64 -0.56 0.00	21.08 -0.54 0.00
SITHE_IND_GS2 24170	21.29 -0.46 0.00	20.39 -0.50 0.00	19.19 -0.45 0.00	18.64 -0.46 0.00	18.83 -0.46 0.00	19.65 -0.48 0.00	19.56 -0.46 0.00	20.32 -0.46 0.00	20.91 -0.49 0.00	21.26 -0.41 0.00	21.35 -0.37 0.00	21.59 -0.37 0.00	21.23 -0.37 0.00	21.10 -0.43 0.00	21.05 -0.47 0.00	21.14 -0.45 0.00	21.23 -0.48 0.00	24.25 -0.65 0.00	26.53 -0.73 0.00	28.65 -0.79 0.00	30.89 -0.82 0.00	27.10 -0.69 0.00	23.64 -0.56 0.00	21.08 -0.54 0.00
SITHE_IND_GS3 24171	21.29 -0.46 0.00	20.39 -0.50 0.00	19.19 -0.45 0.00	18.64 -0.46 0.00	18.83 -0.46 0.00	19.65 -0.48 0.00	19.56 -0.46 0.00	20.32 -0.46 0.00	20.91 -0.49 0.00	21.26 -0.41 0.00	21.35 -0.37 0.00	21.59 -0.37 0.00	21.23 -0.37 0.00	21.10 -0.43 0.00	21.05 -0.47 0.00	21.14 -0.45 0.00	21.23 -0.48 0.00	24.25 -0.65 0.00	26.53 -0.73 0.00	28.65 -0.79 0.00	30.89 -0.82 0.00	27.10 -0.69 0.00	23.64 -0.56 0.00	21.08 -0.54 0.00
SITHE_IND_GS4 24172	21.29 -0.46 0.00	20.39 -0.50 0.00	19.19 -0.45 0.00	18.64 -0.46 0.00	18.83 -0.46 0.00	19.65 -0.48 0.00	19.56 -0.46 0.00	20.32 -0.46 0.00	20.91 -0.49 0.00	21.26 -0.41 0.00	21.35 -0.37 0.00	21.59 -0.37 0.00	21.23 -0.37 0.00	21.10 -0.43 0.00	21.05 -0.47 0.00	21.14 -0.45 0.00	21.23 -0.48 0.00	24.25 -0.65 0.00	26.53 -0.73 0.00	28.65 -0.79 0.00	30.89 -0.82 0.00	27.10 -0.69 0.00	23.64 -0.56 0.00	21.08 -0.54 0.00
SITHE___BATAVIA 24024	21.91 0.15 0.00	20.85 -0.04 0.00	19.63 -0.02 0.00	19.06 -0.04 0.00	19.35 0.06 0.00	20.10 -0.04 0.00	20.08 0.06 0.00	20.86 0.08 0.00	21.45 0.04 0.00	21.84 0.17 0.00	22.05 0.33 0.00	22.23 0.26 0.00	21.82 0.22 0.00	21.61 0.09 0.00	21.48 -0.04 0.00	21.57 -0.02 0.00	21.59 -0.11 0.00	24.65 -0.25 0.00	26.80 -0.46 0.00	29.00 -0.44 0.00	31.27 -0.44 0.00	27.49 -0.31 0.00	24.41 0.22 0.00	21.94 0.32 0.00
SITHE___INDEPEND 23800	21.34 -0.41 0.00	20.39 -0.50 0.00	19.17 -0.47 0.00	18.64 -0.46 0.00	18.83 -0.46 0.00	19.65 -0.48 0.00	19.56 -0.46 0.00	20.32 -0.46 0.00	20.94 -0.47 0.00	21.28 -0.39 0.00	21.31 -0.41 0.00	21.59 -0.37 0.00	21.13 -0.48 0.00	21.10 -0.43 0.00	21.05 -0.47 0.00	21.14 -0.45 0.00	21.23 -0.48 0.00	24.25 -0.65 0.00	26.53 -0.74 0.00	28.62 -0.82 0.00	30.86 -0.86 0.00	27.10 -0.69 0.00	23.64 -0.56 0.00	21.07 -0.54 0.00

SITHE___MASSENA 23902	21.47 -0.28 0.00	20.76 -0.12 0.00	19.49 -0.16 0.00	18.96 -0.13 0.00	19.20 -0.10 0.00	20.12 -0.02 0.00	19.98 -0.04 0.00	20.73 -0.04 0.00	21.34 -0.06 0.00	21.39 -0.28 0.00	21.31 -0.41 0.00	21.57 -0.39 0.00	21.21 -0.39 0.00	21.33 -0.19 0.00	21.35 -0.17 0.00	21.34 -0.26 0.00	21.33 -0.37 0.00	24.52 -0.37 0.00	26.80 -0.46 0.00	29.00 -0.44 0.00	31.24 -0.47 0.00	27.32 -0.47 0.00	23.78 -0.41 0.00	21.40 -0.22 0.00
SITHE___OGDNSBRG 24021	21.30 -0.46 0.00	20.78 -0.10 0.00	19.49 -0.16 0.00	18.96 -0.13 0.00	19.22 -0.08 0.00	20.14 0.00 0.00	19.98 -0.04 0.00	20.69 -0.08 0.00	21.21 -0.19 0.00	21.17 -0.50 0.00	21.31 -0.41 0.00	21.41 -0.55 0.00	21.36 -0.24 0.00	21.16 -0.37 0.00	21.20 -0.32 0.00	21.18 -0.41 0.00	21.20 -0.50 0.00	24.42 -0.47 0.00	26.74 -0.52 0.00	29.06 -0.38 0.00	31.37 -0.35 0.00	27.41 -0.39 0.00	23.83 -0.36 0.00	21.42 -0.19 0.00
SITHE___STERLING 23777	22.30 0.54 0.00	21.33 0.44 0.00	20.08 0.43 0.00	19.48 0.38 0.00	19.70 0.41 0.00	20.54 0.40 0.00	20.44 0.42 0.00	21.23 0.46 0.00	21.83 0.43 0.00	22.21 0.54 0.00	22.29 0.56 0.00	22.53 0.57 0.00	22.14 0.54 0.00	21.94 0.41 0.00	21.96 0.43 0.00	22.07 0.47 0.00	22.20 0.50 0.00	25.49 0.60 0.00	27.97 0.71 0.00	30.26 0.82 0.00	32.70 0.98 0.00	28.66 0.86 0.00	24.94 0.75 0.00	22.18 0.56 0.00
SLEIGHT__34_KV_TB1 80719	21.53 -0.22 0.00	20.51 -0.38 0.00	19.29 -0.35 0.00	18.71 -0.38 0.00	18.95 -0.35 0.00	19.75 -0.38 0.00	19.70 -0.32 0.00	20.54 -0.23 0.00	21.15 -0.26 0.00	21.61 -0.07 0.00	21.68 -0.04 0.00	21.96 0.00 0.00	21.36 -0.24 0.00	21.38 -0.15 0.00	21.27 -0.26 0.00	21.36 -0.24 0.00	21.42 -0.28 0.00	24.45 -0.45 0.00	26.72 -0.55 0.00	28.79 -0.65 0.00	31.08 -0.63 0.00	27.35 -0.44 0.00	24.00 -0.19 0.00	21.42 -0.19 0.00
SOUTH CAIRO___GT 23612	22.93 1.17 0.00	21.87 0.98 0.00	20.67 1.02 0.00	20.09 0.99 0.00	20.26 0.96 0.00	21.44 1.31 0.00	21.22 1.20 0.00	21.54 0.77 0.00	22.37 0.96 0.00	22.73 1.06 0.00	22.35 0.63 0.00	22.66 0.70 0.00	22.05 0.45 0.00	21.89 0.37 0.00	21.96 0.43 0.00	22.11 0.52 0.00	22.53 0.82 0.00	26.02 1.12 0.00	28.68 1.42 0.00	31.24 1.80 0.00	33.71 2.00 0.00	29.63 1.83 0.00	25.62 1.43 0.00	22.72 1.10 0.00
SOUTH HAMPTN___IC 23720	30.27 2.04 -6.47	25.29 1.61 -2.79	22.16 1.51 -1.00	21.38 1.41 -0.87	21.72 1.33 -1.10	25.04 1.39 -3.51	23.87 1.46 -2.39	25.28 1.43 -3.07	23.10 1.69 0.00	23.41 1.73 0.00	24.10 2.37 -0.01	24.35 2.37 -0.01	23.92 2.31 -0.01	23.79 2.07 -0.20	23.38 1.85 0.00	26.55 2.16 -2.80	24.21 2.49 -0.01	36.07 2.96 -8.21	38.92 3.22 -8.44	51.06 3.38 -18.23	73.98 3.46 -38.81	106.43 3.22 -75.41	28.67 2.73 -1.74	26.60 2.16 -2.82
SOUTHDOW__115KV_TB1 355954	22.75 1.00 0.00	21.54 0.65 0.00	20.24 0.59 0.00	19.63 0.53 0.00	19.95 0.66 0.00	20.70 0.56 0.00	20.82 0.80 0.00	21.85 1.08 0.00	22.54 1.13 0.00	22.99 1.32 0.00	23.22 1.50 0.00	23.39 1.43 0.00	22.51 0.91 0.00	22.75 1.23 0.00	22.54 1.01 0.00	22.67 1.08 0.00	22.64 0.93 0.00	25.72 0.82 0.00	28.13 0.87 0.00	30.06 0.62 0.00	32.35 0.63 0.00	28.60 0.81 0.00	25.43 1.23 0.00	22.80 1.19 0.00
SOUTHOLD_69_KV_BK 2 55809	30.77 2.55 -6.47	25.60 1.92 -2.79	22.43 1.79 -1.00	21.63 1.66 -0.87	21.98 1.58 -1.10	25.30 1.65 -3.52	24.02 1.60 -2.40	25.51 1.66 -3.07	23.46 2.05 0.00	23.88 2.21 0.00	24.29 2.56 0.00	24.78 2.81 -0.01	23.98 2.38 0.00	24.17 2.45 -0.19	23.72 2.20 0.00	26.92 2.53 -2.80	24.62 2.91 -0.01	36.55 3.44 -8.22	39.44 3.73 -8.44	51.72 4.03 -18.24	74.77 4.22 -38.83	107.06 3.81 -75.45	29.11 3.17 -1.74	26.95 2.51 -2.83
SOUTHOLD___IC 23719	30.62 2.39 -6.47	25.60 1.92 -2.79	22.47 1.83 -1.00	21.67 1.70 -0.87	22.01 1.62 -1.10	25.36 1.71 -3.52	24.20 1.78 -2.40	25.59 1.75 -3.07	23.48 2.08 0.00	23.82 2.15 0.00	24.54 2.80 -0.01	24.78 2.81 -0.01	24.31 2.70 -0.01	24.18 2.45 -0.20	23.74 2.22 0.00	26.92 2.53 -2.80	24.62 2.91 -0.01	36.52 3.41 -8.22	39.44 3.74 -8.44	51.66 3.97 -18.24	74.64 4.09 -38.83	107.06 3.81 -75.45	29.11 3.17 -1.74	26.97 2.53 -2.83
SOUTH_FORK_WT_PWR 323839	30.66 2.44 -6.47	25.64 1.96 -2.79	22.51 1.87 -1.00	21.72 1.76 -0.87	22.05 1.66 -1.10	25.40 1.75 -3.52	24.24 1.82 -2.39	25.63 1.79 -3.07	23.53 2.12 0.00	23.86 2.19 0.00	24.58 2.85 -0.01	24.83 2.85 -0.01	24.35 2.74 -0.01	24.20 2.47 -0.20	23.77 2.24 0.00	26.94 2.55 -2.80	24.64 2.93 -0.01	36.55 3.44 -8.21	39.47 3.76 -8.44	51.68 4.00 -18.24	74.69 4.15 -38.82	107.06 3.84 -75.43	29.16 3.22 -1.74	27.01 2.57 -2.83
SPIERFLS_115KV_TB 1 80737	22.71 0.96 0.00	21.68 0.79 0.00	20.18 0.53 0.00	19.59 0.50 0.00	19.79 0.50 0.00	20.68 0.54 0.00	20.50 0.48 0.00	21.17 0.39 0.00	21.96 0.56 0.00	22.43 0.76 0.00	22.35 0.63 0.00	22.80 0.83 0.00	22.18 0.58 0.00	22.04 0.52 0.00	22.00 0.47 0.00	22.15 0.56 0.00	22.44 0.74 0.00	25.97 1.07 0.00	28.52 1.25 0.00	30.88 1.44 0.00	33.24 1.52 0.00	29.05 1.25 0.00	25.23 1.04 0.00	22.35 0.73 0.00
ST LAWRENCE___ 23600	21.36 -0.39 0.00	20.64 -0.25 0.00	19.39 -0.26 0.00	18.85 -0.25 0.00	19.08 -0.21 0.00	19.95 -0.18 0.00	19.84 -0.18 0.00	20.59 -0.19 0.00	21.21 -0.19 0.00	21.28 -0.39 0.00	21.20 -0.52 0.00	21.46 -0.50 0.00	21.10 -0.50 0.00	21.23 -0.30 0.00	21.25 -0.28 0.00	21.25 -0.35 0.00	21.23 -0.48 0.00	24.37 -0.52 0.00	26.66 -0.60 0.00	28.85 -0.59 0.00	31.08 -0.63 0.00	27.19 -0.61 0.00	23.64 -0.56 0.00	21.25 -0.37 0.00
STATE_CA_115KV_115_LB 55624	22.43 0.67 0.00	21.39 0.50 0.00	20.26 0.61 0.00	19.69 0.59 0.00	19.85 0.56 0.00	20.72 0.58 0.00	20.56 0.54 0.00	21.25 0.48 0.00	21.96 0.56 0.00	22.39 0.72 0.00	22.09 0.37 0.00	22.47 0.51 0.00	21.92 0.32 0.00	21.83 0.30 0.00	21.83 0.30 0.00	21.98 0.39 0.00	22.29 0.59 0.00	25.59 0.70 0.00	28.08 0.82 0.00	30.32 0.88 0.00	32.63 0.92 0.00	28.58 0.78 0.00	24.85 0.65 0.00	22.07 0.45 0.00
STATE_ST_34_KV_LOAD 55959	21.90 0.15 0.00	20.89 0.00 0.00	19.63 -0.02 0.00	19.04 -0.06 0.00	19.25 -0.04 0.00	20.08 -0.06 0.00	20.04 0.02 0.00	20.88 0.10 0.00	21.51 0.11 0.00	21.95 0.28 0.00	21.98 0.26 0.00	22.31 0.35 0.00	21.73 0.13 0.00	21.72 0.19 0.00	21.66 0.13 0.00	21.77 0.17 0.00	21.85 0.15 0.00	25.02 0.12 0.00	27.43 0.16 0.00	29.56 0.12 0.00	31.87 0.16 0.00	28.02 0.22 0.00	24.46 0.27 0.00	21.74 0.13 0.00
STATION 5_MISC_HYD 23604	21.69 -0.07 0.00	20.68 -0.21 0.00	19.45 -0.20 0.00	18.87 -0.23 0.00	19.10 -0.19 0.00	19.90 -0.24 0.00	19.84 -0.18 0.00	20.65 -0.12 0.00	21.26 -0.15 0.00	21.67 0.00 0.00	21.83 0.11 0.00	22.05 0.09 0.00	21.64 0.04 0.00	21.46 -0.06 0.00	21.38 -0.15 0.00	21.46 -0.13 0.00	21.51 -0.20 0.00	24.55 -0.35 0.00	26.72 -0.55 0.00	28.88 -0.56 0.00	31.15 -0.57 0.00	27.38 -0.42 0.00	24.12 -0.07 0.00	21.64 0.02 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.84 0.09 0.00	20.81 -0.08 0.00	19.55 -0.10 0.00	18.96 -0.13 0.00	19.20 -0.10 0.00	20.01 -0.12 0.00	19.96 -0.06 0.00	20.81 0.04 0.00	21.43 0.02 0.00	21.89 0.22 0.00	21.94 0.22 0.00	22.22 0.26 0.00	21.60 0.00 0.00	21.63 0.11 0.00	21.51 -0.02 0.00	21.62 0.02 0.00	21.68 -0.02 0.00	24.77 -0.12 0.00	27.07 -0.19 0.00	29.15 -0.29 0.00	31.46 -0.25 0.00	27.71 -0.08 0.00	24.34 0.15 0.00	21.72 0.11 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.58 -0.17 0.00	20.56 -0.33 0.00	19.31 -0.33 0.00	18.73 -0.36 0.00	18.96 -0.33 0.00	19.75 -0.38 0.00	19.70 -0.32 0.00	20.52 -0.25 0.00	21.15 -0.26 0.00	21.59 -0.09 0.00	21.68 -0.04 0.00	21.94 -0.02 0.00	21.32 -0.28 0.00	21.35 -0.17 0.00	21.25 -0.28 0.00	21.33 -0.26 0.00	21.40 -0.30 0.00	24.40 -0.50 0.00	26.61 -0.65 0.00	28.62 -0.82 0.00	30.89 -0.82 0.00	27.24 -0.56 0.00	24.00 -0.19 0.00	21.49 -0.13 0.00
STA_56____34_KV_BUS2 355983	21.58 -0.17 0.00	20.56 -0.33 0.00	19.31 -0.33 0.00	18.73 -0.36 0.00	18.96 -0.33 0.00	19.75 -0.38 0.00	19.70 -0.32 0.00	20.52 -0.25 0.00	21.15 -0.26 0.00	21.59 -0.09 0.00	21.68 -0.04 0.00	21.94 -0.02 0.00	21.32 -0.28 0.00	21.35 -0.17 0.00	21.25 -0.28 0.00	21.33 -0.26 0.00	21.40 -0.30 0.00	24.40 -0.50 0.00	26.61 -0.65 0.00	28.62 -0.82 0.00	30.89 -0.82 0.00	27.24 -0.56 0.00	24.00 -0.19 0.00	21.49 -0.13 0.00
STA_67____115KV_BK2 355882	21.69 -0.07 0.00	20.64 -0.25 0.00	19.41 -0.24 0.00	18.81 -0.29 0.00	19.04 -0.25 0.00	19.83 -0.30 0.00	19.80 -0.22 0.00	20.61 -0.17 0.00	21.23 -0.17 0.00	21.65 -0.02 0.00	21.77 0.04 0.00	22.00 0.04 0.00	21.36 -0.24 0.00	21.44 -0.09 0.00	21.31 -0.22 0.00	21.42 -0.17 0.00	21.46 -0.24 0.00	24.45 -0.45 0.00	26.66 -0.60 0.00	28.67 -0.77 0.00	30.95 -0.76 0.00	27.30 -0.50 0.00	24.07 -0.12 0.00	21.57 -0.04 0.00
STA_7____115KV_9TRANS 80674	21.80 0.04 0.00	20.74 -0.15 0.00	19.51 -0.14 0.00	18.88 -0.21 0.00	19.14 -0.15 0.00	19.93 -0.20 0.00	19.88 -0.14 0.00	20.71 -0.06 0.00	21.34 -0.06 0.00	21.80 0.13 0.00	21.90 0.17 0.00	22.16 0.20 0.00	21.51 -0.09 0.00	21.57 0.04 0.00	21.44 -0.09 0.00	21.53 -0.06 0.00	21.57 -0.13 0.00	24.60 -0.30 0.00	26.83 -0.44 0.00	28.88 -0.56 0.00	31.14 -0.57 0.00	27.49 -0.31 0.00	24.24 0.05 0.00	21.70 0.09 0.00
STA_82____115KV_TB1 80780	21.69 -0.07 0.00	20.66 -0.23 0.00	19.41 -0.24 0.00	18.81 -0.29 0.00	19.06 -0.23 0.00	19.85 -0.28 0.00	19.80 -0.22 0.00	20.61 -0.17 0.00	21.23 -0.17 0.00	21.67 0.00 0.00	21.77 0.04 0.00	22.03 0.07 0.00	21.38 -0.22 0.00	21.44 -0.09 0.00	21.33 -0.19 0.00	21.42 -0.17 0.00	21.46 -0.24 0.00	24.45 -0.45 0.00	26.69 -0.57 0.00	28.70 -0.74 0.00	30.95 -0.76 0.00	27.32 -0.47 0.00	24.07 -0.12 0.00	21.59 -0.02 0.00
STEEL____WIND 323596	21.99 0.24 0.00	20.89 0.00 0.00	19.67 0.02 0.00	19.09 0.00 0.00	19.39 0.10 0.00	20.12 -0.02 0.00	20.16 0.14 0.00	20.98 0.21 0.00	21.60 0.19 0.00	22.00 0.33 0.00	22.29 0.56 0.00	22.42 0.46 0.00	22.03 0.43 0.00	21.85 0.32 0.00	21.72 0.19 0.00	21.81 0.22 0.00	21.81 0.11 0.00	24.82 -0.07 0.00	26.99 -0.27 0.00	29.03 -0.41 0.00	31.24 -0.47 0.00	27.49 -0.31 0.00	24.46 0.27 0.00	22.05 0.43 0.00
STEPHTWN_115KV_BK_2 55603	22.54 0.78 0.00	21.50 0.61 0.00	20.33 0.69 0.00	19.78 0.69 0.00	19.95 0.66 0.00	20.80 0.66 0.00	20.64 0.62 0.00	21.35 0.58 0.00	22.07 0.66 0.00	22.50 0.82 0.00	22.18 0.46 0.00	22.58 0.61 0.00	22.01 0.41 0.00	21.89 0.37 0.00	21.89 0.37 0.00	22.07 0.48 0.00	22.38 0.67 0.00	25.72 0.82 0.00	28.22 0.95 0.00	30.50 1.06 0.00	32.83 1.11 0.00	28.71 0.92 0.00	24.97 0.77 0.00	22.18 0.56 0.00
STEUBEN_REC_LFGE 323667	22.36 0.61 0.00	21.10 0.21 0.00	19.78 0.14 0.00	19.21 0.11 0.00	19.45 0.15 0.00	20.28 0.14 0.00	20.32 0.30 0.00	21.33 0.56 0.00	22.01 0.60 0.00	22.52 0.85 0.00	22.61 0.89 0.00	22.88 0.92 0.00	22.12 0.52 0.00	22.28 0.75 0.00	22.13 0.60 0.00	22.28 0.69 0.00	22.33 0.63 0.00	25.49 0.60 0.00	27.94 0.68 0.00	29.97 0.53 0.00	32.35 0.63 0.00	28.58 0.78 0.00	25.21 1.02 0.00	22.50 0.89 0.00
STILLWATER____SOLAR 323814	22.62 0.87 0.00	21.68 0.79 0.00	20.31 0.67 0.00	19.74 0.65 0.00	19.93 0.64 0.00	20.82 0.69 0.00	20.64 0.62 0.00	21.35 0.58 0.00	22.05 0.64 0.00	22.45 0.78 0.00	22.59 0.87 0.00	22.86 0.90 0.00	22.47 0.86 0.00	22.15 0.62 0.00	22.15 0.62 0.00	22.28 0.69 0.00	22.59 0.89 0.00	26.09 1.19 0.00	28.63 1.36 0.00	30.97 1.53 0.00	33.30 1.59 0.00	29.16 1.36 0.00	25.33 1.14 0.00	22.50 0.89 0.00
STONY____BROOK 24151	31.93 1.80 -8.37	25.88 1.38 -3.61	22.23 1.30 -1.29	21.43 1.20 -1.13	21.84 1.12 -1.42	25.85 1.17 -4.55	24.34 1.22 -3.10	25.93 1.18 -3.97	22.84 1.43 0.00	23.21 1.54 0.00	23.86 2.13 -0.01	24.13 2.15 -0.01	23.73 2.12 -0.01	23.64 1.85 -0.26	23.25 1.72 0.00	27.17 1.96 -3.61	24.06 2.34 -0.01	38.29 2.79 -10.61	41.22 3.05 -10.90	56.08 3.06 -23.57	85.03 3.14 -50.18	128.13 2.92 -97.41	28.99 2.54 -2.25	27.22 1.95 -3.65
STURGEON_POOL_HYD 23609	23.17 1.41 0.00	21.85 0.96 0.00	20.49 0.84 0.00	19.90 0.80 0.00	20.04 0.75 0.00	20.88 0.75 0.00	20.76 0.74 0.00	21.40 0.62 0.00	22.20 0.79 0.00	22.67 1.00 0.00	22.75 1.02 0.00	23.17 1.21 0.00	22.53 0.93 0.00	22.50 0.97 0.00	22.47 0.95 0.00	22.67 1.08 0.00	23.11 1.41 0.00	26.66 1.77 0.00	29.23 1.96 0.00	31.56 2.12 0.00	34.00 2.28 0.00	29.88 2.08 0.00	25.84 1.65 0.00	22.85 1.23 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.99 1.24 0.00	21.72 0.84 0.00	20.39 0.75 0.00	19.80 0.71 0.00	19.95 0.66 0.00	20.80 0.66 0.00	20.70 0.68 0.00	21.42 0.64 0.00	22.20 0.79 0.00	22.67 1.00 0.00	22.70 0.98 0.00	23.15 1.19 0.00	22.49 0.89 0.00	22.45 0.93 0.00	22.41 0.88 0.00	22.63 1.04 0.00	23.05 1.35 0.00	26.59 1.69 0.00	29.14 1.88 0.00	31.41 1.97 0.00	33.84 2.12 0.00	29.69 1.89 0.00	25.72 1.52 0.00	22.74 1.12 0.00
SWANROAD_115KV_TB1 355699	21.25 -0.50 0.00	20.22 -0.67 0.00	19.06 -0.59 0.00	18.39 -0.71 0.00	18.66 -0.64 0.00	19.35 -0.79 0.00	19.46 -0.56 0.00	20.15 -0.62 0.00	20.76 -0.64 0.00	21.17 -0.50 0.00	21.35 -0.37 0.00	21.52 -0.44 0.00	20.80 -0.80 0.00	20.97 -0.56 0.00	20.82 -0.71 0.00	20.92 -0.67 0.00	20.96 -0.74 0.00	23.73 -1.17 0.00	25.84 -1.42 0.00	27.58 -1.85 0.00	29.69 -2.03 0.00	26.32 -1.47 0.00	23.44 -0.75 0.00	21.20 -0.41 0.00
SYNERGY____BIOGAS 323694	21.91 0.15 0.00	20.85 -0.04 0.00	19.63 -0.02 0.00	19.06 -0.04 0.00	19.35 0.06 0.00	20.10 -0.04 0.00	20.08 0.06 0.00	20.86 0.08 0.00	21.45 0.04 0.00	21.84 0.17 0.00	22.05 0.33 0.00	22.23 0.26 0.00	21.82 0.22 0.00	21.61 0.09 0.00	21.48 -0.04 0.00	21.57 -0.02 0.00	21.59 -0.11 0.00	24.65 -0.25 0.00	26.80 -0.46 0.00	29.00 -0.44 0.00	31.27 -0.44 0.00	27.49 -0.31 0.00	24.41 0.22 0.00	21.94 0.32 0.00

SYRACUSE___ENERGY_ST1 323597	21.82 0.07 0.00	20.81 -0.08 0.00	19.57 -0.08 0.00	19.00 -0.10 0.00	19.22 -0.08 0.00	20.04 -0.10 0.00	19.96 -0.06 0.00	20.77 0.00 0.00	21.41 0.00 0.00	21.82 0.15 0.00	21.83 0.11 0.00	22.14 0.18 0.00	21.62 0.02 0.00	21.61 0.09 0.00	21.55 0.02 0.00	21.66 0.06 0.00	21.72 0.02 0.00	24.85 -0.05 0.00	27.24 -0.03 0.00	29.38 -0.06 0.00	31.68 -0.03 0.00	27.83 0.03 0.00	24.27 0.07 0.00	21.61 0.00 0.00
SYRACUSE___ENERGY_ST2 323598	21.82 0.07 0.00	20.81 -0.08 0.00	19.57 -0.08 0.00	19.00 -0.10 0.00	19.22 -0.08 0.00	20.04 -0.10 0.00	19.96 -0.06 0.00	20.77 0.00 0.00	21.41 0.00 0.00	21.82 0.15 0.00	21.83 0.11 0.00	22.14 0.18 0.00	21.62 0.02 0.00	21.61 0.09 0.00	21.55 0.02 0.00	21.66 0.06 0.00	21.72 0.02 0.00	24.85 -0.05 0.00	27.24 -0.03 0.00	29.38 -0.06 0.00	31.68 -0.03 0.00	27.83 0.03 0.00	24.27 0.07 0.00	21.61 0.00 0.00
SYRACUSE___POWER 24017	21.82 0.07 0.00	20.81 -0.08 0.00	19.57 -0.08 0.00	19.00 -0.10 0.00	19.20 -0.10 0.00	20.04 -0.10 0.00	19.96 -0.06 0.00	20.75 -0.02 0.00	21.38 -0.02 0.00	21.80 0.13 0.00	21.81 0.09 0.00	22.11 0.15 0.00	21.60 0.00 0.00	21.59 0.06 0.00	21.53 0.00 0.00	21.64 0.04 0.00	21.72 0.02 0.00	24.85 -0.05 0.00	27.24 -0.03 0.00	29.38 -0.06 0.00	31.72 0.00 0.00	27.85 0.06 0.00	24.29 0.10 0.00	21.59 -0.02 0.00
TALLMAN___138KV_BK151 55660	23.10 1.35 0.00	21.83 0.94 0.00	20.47 0.83 0.00	19.86 0.76 0.00	20.03 0.73 0.00	20.86 0.72 0.00	20.78 0.76 0.00	21.52 0.75 0.00	22.31 0.90 0.00	22.80 1.13 0.00	22.85 1.13 0.00	23.30 1.34 0.00	22.64 1.04 0.00	22.60 1.08 0.00	22.56 1.03 0.00	22.78 1.19 0.00	23.20 1.50 0.00	26.79 1.89 0.00	29.33 2.07 0.00	31.62 2.18 0.00	34.03 2.32 0.00	29.85 2.06 0.00	25.89 1.69 0.00	22.87 1.25 0.00
TEALLAVE_115KV_TB7 355573	21.73 -0.02 0.00	20.72 -0.17 0.00	19.51 -0.14 0.00	18.94 -0.15 0.00	19.14 -0.15 0.00	19.95 -0.18 0.00	19.88 -0.14 0.00	20.67 -0.10 0.00	21.30 -0.11 0.00	21.72 0.04 0.00	21.75 0.02 0.00	22.03 0.07 0.00	21.51 -0.09 0.00	21.51 -0.02 0.00	21.46 -0.06 0.00	21.55 -0.04 0.00	21.64 -0.07 0.00	24.75 -0.15 0.00	27.10 -0.16 0.00	29.23 -0.21 0.00	31.52 -0.19 0.00	27.71 -0.08 0.00	24.17 -0.02 0.00	21.51 -0.11 0.00
TELGRAPH_34_KV_EAST 80808	21.71 -0.04 0.00	20.64 -0.25 0.00	19.43 -0.22 0.00	18.77 -0.32 0.00	19.06 -0.23 0.00	19.79 -0.34 0.00	19.84 -0.18 0.00	20.63 -0.15 0.00	21.23 -0.17 0.00	21.67 0.00 0.00	21.83 0.11 0.00	22.03 0.07 0.00	21.28 -0.32 0.00	21.42 -0.11 0.00	21.27 -0.26 0.00	21.38 -0.22 0.00	21.40 -0.30 0.00	24.30 -0.60 0.00	26.47 -0.79 0.00	28.35 -1.09 0.00	30.54 -1.17 0.00	27.05 -0.75 0.00	24.05 -0.15 0.00	21.68 0.06 0.00
TEMPLE___115KV_TB 2 55572	21.75 0.00 0.00	20.74 -0.15 0.00	19.51 -0.14 0.00	18.94 -0.15 0.00	19.14 -0.15 0.00	19.97 -0.16 0.00	19.90 -0.12 0.00	20.69 -0.08 0.00	21.32 -0.09 0.00	21.74 0.07 0.00	21.75 0.02 0.00	22.05 0.09 0.00	21.54 -0.06 0.00	21.53 0.00 0.00	21.48 -0.04 0.00	21.57 -0.02 0.00	21.66 -0.04 0.00	24.77 -0.12 0.00	27.13 -0.14 0.00	29.26 -0.18 0.00	31.56 -0.16 0.00	27.71 -0.08 0.00	24.19 0.00 0.00	21.53 -0.09 0.00
TIANA___69_KV_BK 1 55817	30.34 2.11 -6.47	25.20 1.52 -2.79	22.06 1.41 -1.00	21.29 1.32 -0.87	21.63 1.23 -1.10	24.94 1.29 -3.52	23.68 1.26 -2.39	25.13 1.29 -3.07	23.01 1.61 0.00	23.41 1.73 0.00	23.77 2.04 0.00	24.26 2.28 -0.01	23.52 1.92 0.00	23.72 2.00 -0.19	23.29 1.77 0.00	26.48 2.09 -2.80	24.15 2.43 -0.01	36.00 2.89 -8.22	38.84 3.14 -8.44	51.04 3.36 -18.24	74.03 3.49 -38.83	106.38 3.14 -75.44	28.60 2.66 -1.74	26.52 2.08 -2.83
TILDEN___115KV_TB1 80814	21.82 0.07 0.00	20.81 -0.08 0.00	19.57 -0.08 0.00	19.00 -0.10 0.00	19.20 -0.10 0.00	20.04 -0.10 0.00	19.96 -0.06 0.00	20.75 -0.02 0.00	21.38 -0.02 0.00	21.80 0.13 0.00	21.81 0.09 0.00	22.11 0.15 0.00	21.60 0.00 0.00	21.59 0.06 0.00	21.53 0.00 0.00	21.64 0.04 0.00	21.72 0.02 0.00	24.85 -0.05 0.00	27.24 -0.03 0.00	29.38 -0.06 0.00	31.72 0.00 0.00	27.85 0.06 0.00	24.29 0.10 0.00	21.59 -0.02 0.00
TRIGEN___CC 323695	23.32 1.57 0.00	21.91 1.02 0.00	20.57 0.92 0.00	19.93 0.84 0.00	20.06 0.77 0.00	20.92 0.79 0.00	20.78 0.76 0.00	21.54 0.77 0.00	22.41 1.01 0.00	22.93 1.26 0.00	23.18 1.46 0.00	23.64 1.67 -0.01	22.98 1.38 0.00	22.93 1.40 0.00	22.82 1.29 0.00	23.12 1.51 -0.02	23.54 1.82 -0.01	27.19 2.24 -0.05	29.74 2.43 -0.06	32.12 2.65 -0.03	34.51 2.79 0.00	30.80 2.42 -0.58	26.24 2.03 -0.01	23.13 1.51 0.00
TRINITY___115KV__4 BK 55933	22.32 0.57 0.00	21.31 0.42 0.00	20.18 0.53 0.00	19.61 0.52 0.00	19.79 0.50 0.00	20.64 0.50 0.00	20.48 0.46 0.00	21.19 0.42 0.00	21.90 0.49 0.00	22.30 0.63 0.00	21.96 0.24 0.00	22.33 0.37 0.00	21.79 0.19 0.00	21.70 0.17 0.00	21.72 0.19 0.00	21.87 0.28 0.00	22.20 0.50 0.00	25.44 0.55 0.00	27.92 0.65 0.00	30.18 0.74 0.00	32.44 0.73 0.00	28.41 0.61 0.00	24.70 0.51 0.00	21.96 0.35 0.00
UNION___PROCESSING_DRP 323587	21.69 -0.07 0.00	20.66 -0.23 0.00	19.41 -0.24 0.00	18.83 -0.27 0.00	19.06 -0.23 0.00	19.85 -0.28 0.00	19.82 -0.20 0.00	20.63 -0.15 0.00	21.23 -0.17 0.00	21.67 0.00 0.00	21.79 0.07 0.00	22.03 0.07 0.00	21.38 -0.22 0.00	21.44 -0.09 0.00	21.33 -0.19 0.00	21.42 -0.17 0.00	21.46 -0.24 0.00	24.47 -0.42 0.00	26.69 -0.57 0.00	28.70 -0.74 0.00	30.99 -0.73 0.00	27.32 -0.47 0.00	24.10 -0.10 0.00	21.59 -0.02 0.00
UPPER HUDSON___HYD 24058	22.60 0.85 0.00	21.68 0.79 0.00	20.18 0.53 0.00	19.59 0.50 0.00	19.77 0.48 0.00	20.68 0.54 0.00	20.50 0.48 0.00	21.17 0.39 0.00	21.92 0.51 0.00	22.37 0.69 0.00	22.48 0.76 0.00	22.79 0.83 0.00	22.36 0.76 0.00	22.04 0.52 0.00	22.00 0.47 0.00	22.15 0.56 0.00	22.44 0.74 0.00	25.96 1.07 0.00	28.52 1.25 0.00	30.88 1.44 0.00	33.21 1.49 0.00	29.05 1.25 0.00	25.23 1.04 0.00	22.37 0.76 0.00
UPPER RAQUET___HYD 24056	20.99 -0.76 0.00	20.33 -0.56 0.00	19.06 -0.59 0.00	18.54 -0.55 0.00	18.79 -0.50 0.00	19.67 -0.46 0.00	19.56 -0.46 0.00	20.19 -0.58 0.00	20.81 -0.60 0.00	20.85 -0.82 0.00	20.73 -1.00 0.00	20.97 -0.99 0.00	20.63 -0.97 0.00	20.73 -0.80 0.00	20.75 -0.77 0.00	20.73 -0.86 0.00	20.75 -0.95 0.00	23.87 -1.02 0.00	26.12 -1.14 0.00	28.35 -1.09 0.00	30.57 -1.14 0.00	26.82 -0.97 0.00	23.32 -0.87 0.00	20.97 -0.65 0.00
VALLEY44_115KV_TB2 355964	22.49 0.74 0.00	21.31 0.42 0.00	19.98 0.33 0.00	19.34 0.25 0.00	19.62 0.33 0.00	20.38 0.24 0.00	20.48 0.46 0.00	21.46 0.69 0.00	22.11 0.71 0.00	22.56 0.89 0.00	22.68 0.96 0.00	22.88 0.92 0.00	22.01 0.41 0.00	22.30 0.77 0.00	22.11 0.58 0.00	22.26 0.67 0.00	22.33 0.63 0.00	25.44 0.55 0.00	27.78 0.52 0.00	29.62 0.18 0.00	31.87 0.16 0.00	28.19 0.39 0.00	25.09 0.90 0.00	22.48 0.86 0.00

VALLEY___115KV_TB 1-4 80826	21.69 -0.07 0.00	20.76 -0.13 0.00	19.55 -0.10 0.00	19.00 -0.10 0.00	19.20 -0.10 0.00	20.01 -0.12 0.00	19.88 -0.14 0.00	20.65 -0.12 0.00	21.32 -0.09 0.00	21.69 0.02 0.00	21.75 0.02 0.00	22.05 0.09 0.00	21.62 0.02 0.00	21.55 0.02 0.00	21.57 0.04 0.00	21.68 0.09 0.00	21.83 0.13 0.00	25.07 0.17 0.00	27.45 0.19 0.00	29.68 0.24 0.00	31.97 0.25 0.00	28.05 0.25 0.00	24.39 0.19 0.00	21.74 0.13 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.19 1.44 0.00	22.06 1.17 0.00	20.75 1.10 0.00	20.14 1.05 0.00	20.35 1.06 0.00	21.24 1.11 0.00	21.08 1.06 0.00	21.94 1.16 0.00	22.67 1.26 0.00	23.21 1.54 0.00	23.22 1.50 0.00	23.56 1.60 0.00	22.90 1.30 0.00	22.78 1.25 0.00	22.80 1.27 0.00	22.95 1.36 0.00	23.18 1.48 0.00	26.66 1.77 0.00	29.20 1.94 0.00	31.53 2.09 0.00	34.06 2.35 0.00	29.85 2.06 0.00	25.96 1.77 0.00	23.00 1.38 0.00
VISCHER___FERRY HYD 24020	22.43 0.68 0.00	21.50 0.61 0.00	20.22 0.57 0.00	19.65 0.55 0.00	19.81 0.52 0.00	20.70 0.56 0.00	20.54 0.52 0.00	21.27 0.50 0.00	21.92 0.51 0.00	22.28 0.61 0.00	22.42 0.69 0.00	22.66 0.70 0.00	22.29 0.69 0.00	22.00 0.47 0.00	22.02 0.50 0.00	22.18 0.58 0.00	22.53 0.82 0.00	25.94 1.05 0.00	28.46 1.20 0.00	30.73 1.29 0.00	33.08 1.36 0.00	28.94 1.14 0.00	25.14 0.94 0.00	22.35 0.74 0.00
V_A_10_SYNC_DSASP 323832	21.40 -0.35 0.00	20.39 -0.50 0.00	19.19 -0.45 0.00	18.62 -0.48 0.00	18.87 -0.42 0.00	19.61 -0.52 0.00	19.60 -0.42 0.00	20.34 -0.44 0.00	20.96 -0.45 0.00	21.35 -0.32 0.00	21.55 -0.17 0.00	21.72 -0.24 0.00	21.34 -0.26 0.00	21.16 -0.37 0.00	21.05 -0.47 0.00	21.14 -0.45 0.00	21.18 -0.52 0.00	24.12 -0.77 0.00	26.20 -1.06 0.00	28.23 -1.21 0.00	30.38 -1.33 0.00	26.74 -1.06 0.00	23.71 -0.48 0.00	21.38 -0.24 0.00
V_CMM_10_SYNC_DSASP 323787	21.43 -0.33 0.00	20.72 -0.17 0.00	19.45 -0.20 0.00	18.92 -0.17 0.00	19.16 -0.13 0.00	20.04 -0.10 0.00	19.92 -0.10 0.00	20.67 -0.10 0.00	21.30 -0.11 0.00	21.37 -0.30 0.00	21.29 -0.43 0.00	21.54 -0.42 0.00	21.19 -0.41 0.00	21.31 -0.22 0.00	21.33 -0.19 0.00	21.31 -0.28 0.00	21.31 -0.39 0.00	24.47 -0.42 0.00	26.77 -0.49 0.00	28.97 -0.47 0.00	31.18 -0.54 0.00	27.27 -0.53 0.00	23.73 -0.46 0.00	21.33 -0.28 0.00
V_CMP_10_SYNC_DSASP 323788	22.08 0.33 0.00	21.37 0.48 0.00	20.02 0.37 0.00	19.50 0.40 0.00	19.83 0.54 0.00	20.90 0.76 0.00	20.80 0.78 0.00	21.69 0.91 0.00	22.33 0.92 0.00	22.34 0.67 0.00	22.33 0.61 0.00	22.60 0.64 0.00	22.23 0.63 0.00	22.28 0.75 0.00	22.26 0.73 0.00	22.28 0.69 0.00	22.33 0.63 0.00	25.77 0.87 0.00	28.08 0.82 0.00	30.47 1.03 0.00	32.76 1.05 0.00	28.52 0.72 0.00	24.80 0.61 0.00	22.29 0.67 0.00
V_D_10_SYNC_DSASP 323841	21.47 -0.28 0.00	20.76 -0.12 0.00	19.49 -0.16 0.00	18.96 -0.13 0.00	19.20 -0.10 0.00	20.12 -0.02 0.00	19.98 -0.04 0.00	20.73 -0.04 0.00	21.34 -0.06 0.00	21.39 -0.28 0.00	21.31 -0.41 0.00	21.57 -0.39 0.00	21.21 -0.39 0.00	21.33 -0.19 0.00	21.35 -0.17 0.00	21.34 -0.26 0.00	21.33 -0.37 0.00	24.52 -0.37 0.00	26.80 -0.46 0.00	29.03 -0.41 0.00	31.27 -0.44 0.00	27.35 -0.45 0.00	23.81 -0.39 0.00	21.40 -0.22 0.00
V_E_10_SYNC_DSASP 323830	23.47 1.72 0.00	22.35 1.46 0.00	20.98 1.34 0.00	20.34 1.24 0.00	20.60 1.31 0.00	21.52 1.39 0.00	21.42 1.40 0.00	22.37 1.60 0.00	22.90 1.50 0.00	23.43 1.75 0.00	23.55 1.83 0.00	23.81 1.84 0.00	23.31 1.71 0.00	22.99 1.46 0.00	23.06 1.53 0.00	23.21 1.62 0.00	23.37 1.67 0.00	26.94 2.04 0.00	29.61 2.34 0.00	32.15 2.71 0.00	34.83 3.11 0.00	30.44 2.64 0.00	26.54 2.35 0.00	23.43 1.82 0.00
V_F_30_NSYNC___DSASP 323816	22.64 0.89 0.00	21.70 0.81 0.00	20.35 0.71 0.00	19.76 0.67 0.00	19.95 0.66 0.00	20.84 0.70 0.00	20.68 0.66 0.00	21.38 0.60 0.00	22.09 0.68 0.00	22.47 0.80 0.00	22.62 0.89 0.00	22.90 0.94 0.00	22.49 0.89 0.00	22.20 0.67 0.00	22.17 0.65 0.00	22.33 0.73 0.00	22.64 0.93 0.00	26.11 1.22 0.00	28.65 1.39 0.00	31.00 1.56 0.00	33.36 1.65 0.00	29.19 1.39 0.00	25.36 1.16 0.00	22.52 0.91 0.00
V_F_30_SYNC_DSASP 323786	22.43 0.67 0.00	21.39 0.50 0.00	20.26 0.61 0.00	19.69 0.59 0.00	19.85 0.56 0.00	20.72 0.58 0.00	20.56 0.54 0.00	21.25 0.48 0.00	21.96 0.56 0.00	22.39 0.72 0.00	22.07 0.35 0.00	22.47 0.51 0.00	21.90 0.30 0.00	21.83 0.30 0.00	21.83 0.30 0.00	21.98 0.39 0.00	22.29 0.59 0.00	25.59 0.70 0.00	28.08 0.82 0.00	30.32 0.88 0.00	32.63 0.92 0.00	28.58 0.78 0.00	24.85 0.65 0.00	22.07 0.45 0.00
V_XM_10_SYNC_DSASP 323789	22.08 0.33 0.00	21.37 0.48 0.00	20.02 0.37 0.00	19.50 0.40 0.00	19.83 0.54 0.00	20.90 0.76 0.00	20.80 0.78 0.00	21.69 0.91 0.00	22.33 0.92 0.00	22.34 0.67 0.00	22.33 0.61 0.00	22.60 0.64 0.00	22.23 0.63 0.00	22.28 0.75 0.00	22.26 0.73 0.00	22.28 0.69 0.00	22.33 0.63 0.00	25.77 0.87 0.00	28.08 0.82 0.00	30.47 1.03 0.00	32.76 1.05 0.00	28.52 0.72 0.00	24.80 0.61 0.00	22.29 0.67 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.17 1.41 0.00	21.87 0.98 0.00	20.53 0.88 0.00	19.92 0.82 0.00	20.06 0.77 0.00	20.92 0.79 0.00	20.84 0.82 0.00	21.56 0.79 0.00	22.35 0.94 0.00	22.86 1.19 0.00	22.90 1.17 0.00	23.34 1.38 0.00	22.68 1.08 0.00	22.65 1.12 0.00	22.60 1.08 0.00	22.82 1.23 0.00	23.27 1.56 0.00	26.84 1.94 0.00	29.42 2.15 0.00	31.71 2.27 0.00	34.13 2.41 0.00	29.94 2.14 0.00	25.94 1.74 0.00	22.93 1.32 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.32 1.57 0.00	21.98 1.09 0.00	20.63 0.98 0.00	20.01 0.92 0.00	20.16 0.87 0.00	21.00 0.87 0.00	20.92 0.90 0.00	21.69 0.91 0.00	22.50 1.09 0.00	23.02 1.34 0.00	23.09 1.37 0.00	23.59 1.63 0.00	22.94 1.34 0.00	22.86 1.33 0.00	22.82 1.29 0.00	23.04 1.45 0.00	23.48 1.78 0.00	27.11 2.22 0.00	29.63 2.37 0.00	32.00 2.56 0.00	34.47 2.76 0.00	30.22 2.42 0.00	26.11 1.91 0.00	23.08 1.47 0.00
W50THST__13_KV_LOAD 356117	23.41 1.65 0.00	22.04 1.15 0.00	20.69 1.04 0.00	20.07 0.97 0.00	20.22 0.93 0.00	21.06 0.93 0.00	20.98 0.96 0.00	21.75 0.98 0.00	22.56 1.16 0.00	23.10 1.43 0.00	23.16 1.43 0.00	23.67 1.71 0.00	23.03 1.43 0.00	22.95 1.42 0.00	22.90 1.38 0.00	23.13 1.53 0.00	23.55 1.84 0.00	27.21 2.32 0.00	29.74 2.48 0.00	32.12 2.68 0.00	34.60 2.89 0.00	30.33 2.53 0.00	26.20 2.01 0.00	23.15 1.53 0.00
WADING RIVER_IC_1 23522	29.97 1.76 -6.45	25.01 1.34 -2.78	21.90 1.26 -0.99	21.15 1.18 -0.87	21.49 1.10 -1.10	24.77 1.13 -3.51	23.61 1.20 -2.39	25.04 1.20 -3.06	22.78 1.37 0.00	23.02 1.34 0.00	23.69 1.96 -0.01	23.95 1.98 -0.01	23.53 1.92 -0.01	23.47 1.74 -0.20	23.03 1.51 0.00	26.24 1.86 -2.79	23.86 2.15 -0.01	35.63 2.54 -8.19	38.40 2.73 -8.41	50.48 2.85 -18.18	73.31 2.89 -38.71	105.72 2.73 -75.20	28.28 2.35 -1.74	26.27 1.84 -2.82

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.08 1.33 0.00	21.81 0.92 0.00	20.47 0.83 0.00	19.86 0.76 0.00	20.01 0.71 0.00	20.86 0.72 0.00	20.78 0.76 0.00	21.52 0.75 0.00	22.31 0.90 0.00	22.78 1.11 0.00	22.83 1.11 0.00	23.28 1.32 0.00	22.62 1.02 0.00	22.58 1.05 0.00	22.54 1.01 0.00	22.76 1.17 0.00	23.18 1.48 0.00	26.76 1.87 0.00	29.31 2.04 0.00	31.59 2.15 0.00	34.03 2.32 0.00	29.83 2.03 0.00	25.86 1.67 0.00	22.85 1.23 0.00
WHITEHAL_115KV_TB1 80871	22.95 1.20 0.00	21.91 1.02 0.00	20.39 0.75 0.00	19.78 0.69 0.00	19.99 0.69 0.00	20.90 0.77 0.00	20.72 0.70 0.00	21.35 0.58 0.00	22.18 0.77 0.00	22.67 1.00 0.00	22.59 0.87 0.00	23.06 1.10 0.00	22.40 0.80 0.00	22.24 0.71 0.00	22.17 0.65 0.00	22.35 0.76 0.00	22.64 0.93 0.00	26.26 1.37 0.00	28.87 1.61 0.00	31.32 1.88 0.00	33.68 1.97 0.00	29.47 1.67 0.00	25.57 1.38 0.00	22.63 1.02 0.00
WHITEPLN_13_KV_LOAD 356215	23.32 1.57 0.00	22.00 1.11 0.00	20.67 1.02 0.00	20.03 0.94 0.00	20.20 0.91 0.00	21.02 0.89 0.00	20.92 0.90 0.00	21.71 0.93 0.00	22.52 1.11 0.00	23.06 1.39 0.00	23.11 1.39 0.00	23.61 1.65 0.00	22.94 1.34 0.00	22.90 1.38 0.00	22.84 1.31 0.00	23.08 1.49 0.00	23.53 1.82 0.00	27.16 2.27 0.00	29.74 2.48 0.00	32.12 2.68 0.00	34.54 2.82 0.00	30.30 2.50 0.00	26.20 2.01 0.00	23.13 1.51 0.00
WM_FLOYD_69_KV_BK2 356380	30.34 2.00 -6.59	25.15 1.42 -2.84	21.96 1.30 -1.02	21.19 1.20 -0.89	21.53 1.12 -1.12	24.88 1.17 -3.58	23.60 1.14 -2.44	25.04 1.14 -3.13	22.86 1.46 0.00	23.28 1.60 0.00	23.61 1.89 0.00	24.10 2.13 -0.01	23.39 1.79 0.00	23.57 1.85 -0.20	23.18 1.66 0.00	26.40 1.97 -2.85	24.04 2.32 -0.01	36.02 2.76 -8.36	38.85 3.00 -8.59	51.18 3.18 -18.56	74.55 3.33 -39.51	107.57 3.00 -76.77	28.51 2.54 -1.78	26.46 1.97 -2.88
WOODARD__115KV_TB2 355635	21.69 -0.07 0.00	20.70 -0.19 0.00	19.47 -0.18 0.00	18.90 -0.19 0.00	19.10 -0.19 0.00	19.93 -0.20 0.00	19.84 -0.18 0.00	20.63 -0.15 0.00	21.26 -0.15 0.00	21.67 0.00 0.00	21.70 -0.02 0.00	21.98 0.02 0.00	21.49 -0.11 0.00	21.46 -0.06 0.00	21.42 -0.11 0.00	21.51 -0.09 0.00	21.59 -0.11 0.00	24.70 -0.20 0.00	27.04 -0.22 0.00	29.17 -0.26 0.00	31.46 -0.25 0.00	27.63 -0.17 0.00	24.10 -0.10 0.00	21.46 -0.15 0.00
YORK___WARBASSE 23770	23.57 1.81 -0.01	22.19 1.30 -0.01	20.79 1.14 0.00	20.13 1.03 0.00	20.28 0.98 0.00	21.04 0.91 0.00	20.96 0.94 0.00	21.69 0.91 0.00	22.50 1.09 0.00	23.04 1.37 0.00	23.16 1.43 0.00	23.70 1.73 0.00	23.07 1.47 0.00	22.97 1.44 0.00	22.90 1.38 0.00	23.17 1.58 0.00	23.59 1.89 0.00	27.33 2.44 0.00	29.88 2.62 0.00	32.27 2.83 0.00	34.73 3.01 0.00	30.44 2.64 0.00	26.35 2.15 0.00	23.32 1.71 0.00