

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										05/09/2024			
Generator Data																									
Name		00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1		20.82	18.00	17.79	17.68	17.93	21.28	23.18	22.41	20.87	19.62	21.74	21.56	21.64	21.60	21.63	21.27	22.41	25.58	25.95	32.01	29.48	26.39	28.63	24.09
24138		1.41	1.03	0.99	0.96	0.91	1.07	1.40	1.59	1.54	1.57	1.78	1.86	1.87	1.89	1.87	1.87	1.88	2.27	2.26	2.57	2.26	1.98	2.14	1.64
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1		20.80	18.00	17.79	17.68	17.93	21.27	23.17	22.38	20.85	19.59	21.70	21.52	21.60	21.56	21.61	21.27	22.39	25.54	25.93	32.02	29.50	26.41	28.66	24.09
24260		1.38	1.03	0.99	0.95	0.91	1.07	1.39	1.57	1.51	1.54	1.74	1.83	1.83	1.86	1.85	1.85	1.86	2.23	2.25	2.58	2.28	2.00	2.17	1.64
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2		20.80	18.00	17.79	17.68	17.93	21.27	23.17	22.38	20.85	19.59	21.70	21.52	21.60	21.56	21.61	21.27	22.39	25.54	25.93	32.02	29.50	26.41	28.66	24.09
24261		1.38	1.03	0.99	0.95	0.91	1.07	1.39	1.57	1.51	1.54	1.74	1.83	1.83	1.86	1.85	1.85	1.86	2.23	2.25	2.58	2.28	2.00	2.17	1.64
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS		20.12	17.58	17.34	17.28	17.59	20.97	22.72	21.75	20.23	18.84	20.71	20.38	20.43	20.31	20.22	19.80	21.23	24.36	24.95	31.04	28.62	25.63	27.68	23.25
24011		0.70	0.61	0.54	0.56	0.57	0.76	0.94	0.93	0.89	0.79	0.75	0.69	0.65	0.61	0.66	0.58	0.70	1.05	1.27	1.59	1.40	1.22	1.19	0.81
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		20.16	17.65	17.40	17.35	17.66	21.06	22.83	21.86	20.35	18.93	20.79	20.44	20.50	20.37	20.32	19.87	21.30	24.52	25.14	31.28	28.80	25.80	27.84	23.33
23798		0.74	0.68	0.60	0.62	0.65	0.86	1.05	1.04	1.02	0.87	0.84	0.75	0.72	0.67	0.76	0.66	0.77	1.21	1.46	1.84	1.58	1.39	1.35	0.88
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		20.12	17.58	17.34	17.28	17.59	20.97	22.72	21.75	20.23	18.84	20.71	20.38	20.43	20.31	20.22	19.80	21.23	24.36	24.95	31.04	28.62	25.63	27.68	23.25
24028		0.70	0.61	0.54	0.56	0.57	0.76	0.94	0.93	0.89	0.79	0.75	0.69	0.65	0.61	0.66	0.58	0.70	1.05	1.27	1.59	1.40	1.22	1.19	0.81
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		20.23	17.64	17.41	17.34	17.63	20.97	22.66	21.61	20.03	18.70	20.74	20.38	20.48	20.43	20.31	19.77	21.27	24.05	24.67	30.66	28.35	25.47	27.72	23.31
23527		0.82	0.67	0.61	0.61	0.62	0.77	0.88	0.79	0.69	0.65	0.78	0.69	0.71	0.73	0.75	0.55	0.74	0.75	0.99	1.21	1.13	1.06	1.23	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
AIR_PRODUCTS___DRP		19.61	17.20	17.02	16.92	17.20	20.42	22.04	21.07	19.47	18.21	20.12	19.85	19.93	19.87	19.71	19.35	20.68	23.45	23.94	29.70	27.42	24.57	26.65	22.61
24190		0.19	0.24	0.22	0.19	0.18	0.21	0.26	0.25	0.14	0.16	0.16	0.16	0.16	0.17	0.15	0.13	0.14	0.15	0.25	0.25	0.20	0.16	0.16	0.16
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		19.36	16.93	16.76	16.70	16.99	20.19	21.72	20.70	19.22	17.85	19.78	19.51	19.62	19.56	19.42	19.07	20.38	23.07	23.34	29.22	27.14	24.34	26.37	22.29
355683		-0.06	-0.03	-0.04	-0.03	-0.03	-0.02	-0.06	-0.12	-0.12	-0.20	-0.18	-0.19	-0.16	-0.14	-0.14	-0.15	-0.15	-0.24	-0.34	-0.23	-0.08	-0.08	-0.12	-0.15
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		19.95	17.46	17.28	17.19	17.49	20.78	22.44	21.41	19.83	18.51	20.42	20.00	20.12	20.01	19.73	19.34	20.72	23.64	24.36	30.30	27.99	25.04	27.14	23.01
323833		0.53	0.50	0.48	0.46	0.47	0.58	0.66	0.59	0.49	0.45	0.46	0.31	0.35	0.31	0.17	0.12	0.18	0.33	0.68	0.85	0.77	0.62	0.65	0.57
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		19.94	17.46	17.27	17.18	17.48	20.78	22.43	21.41	19.82	18.50	20.42	20.00	20.12	20.00	19.73	19.34	20.72	23.64	24.35	30.28	27.97	25.03	27.14	23.01
323834		0.53	0.49	0.47	0.46	0.46	0.57	0.65	0.58	0.49	0.45	0.46	0.30	0.35	0.31	0.17	0.12	0.18	0.33	0.67	0.84	0.75	0.62	0.65	0.57
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		19.61	17.20	17.02	16.92	17.20	20.42	22.04	21.07	19.47	18.21	20.12	19.85	19.93	19.87	19.71	19.35	20.68	23.45	23.94	29.70	27.42	24.57	26.65	22.61
23571		0.19	0.24	0.22	0.19	0.18	0.21	0.26	0.25	0.14	0.16	0.16	0.16	0.16	0.17	0.15	0.13	0.14	0.15	0.25	0.25	0.20	0.16	0.16	0.16
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.61 0.19 0.00	17.20 0.24 0.00	17.02 0.22 0.00	16.92 0.19 0.00	17.20 0.18 0.00	20.42 0.21 0.00	22.04 0.26 0.00	21.07 0.25 0.00	19.47 0.14 0.00	18.21 0.16 0.00	20.12 0.16 0.00	19.85 0.16 0.00	19.93 0.16 0.00	19.87 0.17 0.00	19.71 0.15 0.00	19.35 0.13 0.00	20.68 0.14 0.00	23.45 0.15 0.00	23.94 0.25 0.00	29.70 0.25 0.00	27.42 0.20 0.00	24.57 0.16 0.00	26.65 0.16 0.00	22.61 0.16 0.00
ALBANY___3 23573	19.61 0.19 0.00	17.20 0.24 0.00	17.02 0.22 0.00	16.92 0.19 0.00	17.20 0.18 0.00	20.42 0.21 0.00	22.04 0.26 0.00	21.07 0.25 0.00	19.47 0.14 0.00	18.21 0.16 0.00	20.12 0.16 0.00	19.85 0.16 0.00	19.93 0.16 0.00	19.87 0.17 0.00	19.71 0.15 0.00	19.35 0.13 0.00	20.68 0.14 0.00	23.45 0.15 0.00	23.94 0.25 0.00	29.70 0.25 0.00	27.42 0.20 0.00	24.57 0.16 0.00	26.65 0.16 0.00	22.61 0.16 0.00
ALBANY___4 23574	19.61 0.19 0.00	17.20 0.24 0.00	17.02 0.22 0.00	16.92 0.19 0.00	17.20 0.18 0.00	20.42 0.21 0.00	22.04 0.26 0.00	21.07 0.25 0.00	19.47 0.14 0.00	18.21 0.16 0.00	20.12 0.16 0.00	19.85 0.16 0.00	19.93 0.16 0.00	19.87 0.17 0.00	19.71 0.15 0.00	19.35 0.13 0.00	20.68 0.14 0.00	23.45 0.15 0.00	23.94 0.25 0.00	29.70 0.25 0.00	27.42 0.20 0.00	24.57 0.16 0.00	26.65 0.16 0.00	22.61 0.16 0.00
ALBANY___LFGE 323615	19.76 0.34 0.00	17.32 0.36 0.00	17.13 0.33 0.00	17.03 0.31 0.00	17.31 0.30 0.00	20.56 0.36 0.00	22.22 0.44 0.00	21.24 0.42 0.00	19.64 0.31 0.00	18.37 0.32 0.00	20.30 0.34 0.00	20.03 0.33 0.00	20.10 0.33 0.00	20.04 0.34 0.00	19.87 0.31 0.00	19.52 0.30 0.00	20.87 0.34 0.00	23.71 0.40 0.00	24.18 0.50 0.00	30.00 0.55 0.00	27.69 0.47 0.00	24.79 0.38 0.00	26.87 0.38 0.00	22.78 0.34 0.00
ALCOA_PA_115KV_PL-6C 55860	19.40 -0.02 0.00	16.97 0.01 0.00	16.81 0.00 0.00	16.74 0.02 0.00	17.03 0.02 0.00	20.25 0.04 0.00	21.80 0.02 0.00	20.76 -0.06 0.00	19.26 -0.08 0.00	17.87 -0.18 0.00	19.80 -0.16 0.00	19.53 -0.17 0.00	19.64 -0.14 0.00	19.59 -0.12 0.00	19.44 -0.12 0.00	19.08 -0.14 0.00	20.42 -0.12 0.00	23.11 -0.20 0.00	23.39 -0.30 0.00	29.29 -0.15 0.00	27.23 0.00 0.00	24.41 0.00 0.00	26.43 -0.06 0.00	22.34 -0.10 0.00
ALCOA_RYNLDS___DRP 24188	19.40 -0.02 0.00	16.97 0.01 0.00	16.81 0.00 0.00	16.74 0.02 0.00	17.03 0.02 0.00	20.25 0.04 0.00	21.80 0.02 0.00	20.76 -0.06 0.00	19.26 -0.08 0.00	17.87 -0.18 0.00	19.80 -0.16 0.00	19.53 -0.17 0.00	19.64 -0.14 0.00	19.59 -0.12 0.00	19.44 -0.12 0.00	19.08 -0.14 0.00	20.42 -0.12 0.00	23.11 -0.20 0.00	23.39 -0.30 0.00	29.29 -0.15 0.00	27.23 0.00 0.00	24.41 0.00 0.00	26.43 -0.06 0.00	22.34 -0.10 0.00
ALCOA___DSASP 323711	19.40 -0.02 0.00	16.97 0.01 0.00	16.81 0.00 0.00	16.74 0.02 0.00	17.03 0.02 0.00	20.25 0.04 0.00	21.80 0.02 0.00	20.76 -0.06 0.00	19.26 -0.08 0.00	17.87 -0.18 0.00	19.80 -0.16 0.00	19.53 -0.17 0.00	19.64 -0.14 0.00	19.59 -0.12 0.00	19.44 -0.12 0.00	19.09 -0.14 0.00	20.42 -0.12 0.00	23.11 -0.20 0.00	23.39 -0.30 0.00	29.29 -0.15 0.00	27.23 0.00 0.00	24.41 0.00 0.00	26.43 -0.06 0.00	22.34 -0.10 0.00
ALLEGHENY___COGEN 23514	19.70 0.28 0.00	17.31 0.34 0.00	17.25 0.45 0.00	17.25 0.53 0.00	17.69 0.67 0.00	21.11 0.91 0.00	22.74 0.96 0.00	21.44 0.62 0.00	19.52 0.19 0.00	18.28 0.23 0.00	20.16 0.20 0.00	19.80 0.10 0.00	19.83 0.06 0.00	19.74 0.04 0.00	19.64 0.08 0.00	19.46 0.24 0.00	20.77 0.24 0.00	23.87 0.57 0.00	24.39 0.71 0.00	30.24 0.79 0.00	27.83 0.61 0.00	24.96 0.55 0.00	27.33 0.84 0.00	23.35 0.91 0.00
ALTAMONT_115KV_TB 2 55880	19.84 0.42 0.00	17.32 0.36 0.00	17.13 0.33 0.00	17.04 0.32 0.00	17.32 0.30 0.00	20.57 0.37 0.00	22.24 0.46 0.00	21.29 0.47 0.00	19.75 0.41 0.00	18.47 0.41 0.00	20.40 0.44 0.00	20.13 0.43 0.00	20.21 0.43 0.00	20.14 0.44 0.00	19.98 0.42 0.00	19.62 0.40 0.00	20.96 0.43 0.00	23.83 0.52 0.00	24.31 0.63 0.00	30.17 0.73 0.00	27.86 0.64 0.00	24.98 0.57 0.00	27.08 0.59 0.00	22.90 0.45 0.00
ALTONA_WT_PWR 323606	19.99 0.57 0.00	17.51 0.54 0.00	17.27 0.47 0.00	17.27 0.55 0.00	17.60 0.58 0.00	21.09 0.89 0.00	22.79 1.01 0.00	21.89 1.07 0.00	20.31 0.98 0.00	18.83 0.78 0.00	20.82 0.86 0.00	20.48 0.78 0.00	20.56 0.79 0.00	20.49 0.79 0.00	20.36 0.80 0.00	19.93 0.71 0.00	21.35 0.82 0.00	24.29 0.99 0.00	24.40 0.72 0.00	30.75 1.31 0.00	28.55 1.33 0.00	25.62 1.21 0.00	27.72 1.23 0.00	23.20 0.76 0.00
AMERICAN_REF_FUEL 24010	18.65 -0.77 0.00	16.45 -0.51 0.00	16.43 -0.38 0.00	16.41 -0.31 0.00	16.84 -0.17 0.00	20.06 -0.14 0.00	21.36 -0.42 0.00	20.01 -0.82 0.00	18.31 -1.03 0.00	17.28 -0.77 0.00	19.14 -0.82 0.00	18.86 -0.84 0.00	18.94 -0.83 0.00	18.88 -0.82 0.00	18.78 -0.78 0.00	18.46 -0.76 0.00	19.63 -0.91 0.00	22.24 -1.07 0.00	22.46 -1.22 0.00	27.57 -1.88 0.00	25.44 -1.78 0.00	23.03 -1.38 0.00	25.52 -0.97 0.00	22.07 -0.37 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.35 -0.07 0.00	17.13 0.16 0.00	17.11 0.31 0.00	17.05 0.32 0.00	17.49 0.48 0.00	20.77 0.56 0.00	22.26 0.49 0.00	21.18 0.36 0.00	19.37 0.03 0.00	18.26 0.21 0.00	20.15 0.19 0.00	19.90 0.21 0.00	20.04 0.27 0.00	20.03 0.33 0.00	19.94 0.38 0.00	19.52 0.30 0.00	20.84 0.31 0.00	23.65 0.34 0.00	23.90 0.22 0.00	29.36 -0.09 0.00	26.96 -0.26 0.00	24.29 -0.12 0.00	26.81 0.33 0.00	23.13 0.69 0.00
ARTHUR KILL_GT_1 23520	20.66 1.25 0.00	17.87 0.90 0.00	17.68 0.88 0.00	17.56 0.84 0.00	17.81 0.79 0.00	21.14 0.94 0.00	23.03 1.25 0.00	22.20 1.39 0.00	20.69 1.35 0.00	19.39 1.34 0.00	21.47 1.51 0.00	21.34 1.64 0.00	21.37 1.60 0.00	21.34 1.64 0.00	21.48 1.72 -0.20	21.17 1.75 -0.19	22.27 1.73 0.00	25.41 2.11 0.00	25.80 2.12 0.00	31.90 2.45 0.00	29.42 2.20 0.00	26.37 1.96 0.00	28.60 2.11 0.00	24.05 1.60 0.00
ARTHUR_KILL_2 23512	20.60 1.19 0.00	17.82 0.85 0.00	17.63 0.83 0.00	17.52 0.79 0.00	17.76 0.74 0.00	21.09 0.88 0.00	22.96 1.18 0.00	22.15 1.33 0.00	20.63 1.30 0.00	19.35 1.30 0.00	21.42 1.46 0.00	21.28 1.59 0.00	21.32 1.55 0.00	21.29 1.59 0.00	21.42 1.66 -0.20	21.11 1.70 -0.19	22.21 1.67 0.00	25.34 2.03 0.00	25.73 2.05 0.00	31.81 2.36 0.00	29.34 2.12 0.00	26.30 1.89 0.00	28.53 2.04 0.00	23.99 1.55 0.00
ARTHUR_KILL_3 23513	20.64 1.22 0.00	17.84 0.88 0.00	17.65 0.85 0.00	17.53 0.81 0.00	17.78 0.77 0.00	21.09 0.89 0.00	22.97 1.19 0.00	22.19 1.37 0.00	20.66 1.33 0.00	19.42 1.36 0.00	21.50 1.54 0.00	21.31 1.62 0.00	21.39 1.62 0.00	21.35 1.65 0.00	21.39 1.63 -0.20	21.05 1.64 -0.19	22.17 1.64 0.00	25.31 2.00 0.00	25.71 2.02 0.00	31.73 2.28 0.00	29.24 2.02 0.00	26.19 1.78 0.00	28.42 1.93 0.00	23.88 1.44 0.00

ARTHUR_KILL_COGEN 323718	20.66 1.25 0.00	17.87 0.90 0.00	17.68 0.88 0.00	17.56 0.84 0.00	17.81 0.79 0.00	21.14 0.94 0.00	23.03 1.25 0.00	22.20 1.39 0.00	20.69 1.35 0.00	19.39 1.34 0.00	21.47 1.51 0.00	21.34 1.64 0.00	21.37 1.60 0.00	21.34 1.64 0.00	21.48 1.72 -0.20	21.17 1.75 -0.19	22.27 1.73 0.00	25.41 2.11 0.00	25.80 2.12 0.00	31.90 2.45 0.00	29.42 2.20 0.00	26.37 1.96 0.00	28.60 2.11 0.00	24.05 1.60 0.00
ASHOKAN____ 23654	20.26 0.84 0.00	17.69 0.72 0.00	17.49 0.69 0.00	17.38 0.66 0.00	17.68 0.66 0.00	21.03 0.82 0.00	22.80 1.02 0.00	21.83 1.01 0.00	20.17 0.84 0.00	18.84 0.79 0.00	20.72 0.76 0.00	20.37 0.68 0.00	20.45 0.67 0.00	20.48 0.79 0.00	20.15 0.59 0.00	19.89 0.66 0.00	21.36 0.82 0.00	24.30 0.99 0.00	24.91 1.23 0.00	31.01 1.56 0.00	28.64 1.43 0.00	25.58 1.16 0.00	27.63 1.14 0.00	23.29 0.85 0.00
ASTORIA_EAST_ENERGY_CC1 323581	20.68 1.26 0.00	17.89 0.93 0.00	17.71 0.91 0.00	17.59 0.86 0.00	17.82 0.80 0.00	21.10 0.90 0.00	22.99 1.21 0.00	22.23 1.41 0.00	20.69 1.36 0.00	19.43 1.38 0.00	21.51 1.55 0.00	21.39 1.69 0.00	21.42 1.65 0.00	21.41 1.71 0.00	21.44 1.68 -0.20	21.12 1.70 -0.20	22.22 1.69 0.00	25.34 2.04 0.00	25.71 2.03 0.00	31.74 2.30 0.00	29.25 2.03 0.00	26.21 1.80 0.00	28.46 1.97 0.00	23.93 1.49 0.00
ASTORIA_EAST_ENERGY_CC2 323582	20.68 1.26 0.00	17.89 0.92 0.00	17.70 0.90 0.00	17.59 0.86 0.00	17.82 0.80 0.00	21.10 0.89 0.00	22.99 1.21 0.00	22.23 1.41 0.00	20.69 1.36 0.00	19.43 1.38 0.00	21.51 1.55 0.00	21.39 1.70 0.00	21.41 1.64 0.00	21.42 1.71 0.00	21.44 1.68 -0.20	21.12 1.70 -0.20	22.22 1.69 0.00	25.34 2.04 0.00	25.71 2.03 0.00	31.74 2.30 0.00	29.25 2.03 0.00	26.21 1.80 0.00	28.46 1.97 0.00	23.93 1.49 0.00
ASTORIA_GT2_1 24094	20.68 1.27 0.00	17.90 0.93 0.00	17.71 0.91 0.00	17.59 0.87 0.00	17.83 0.81 0.00	21.11 0.91 0.00	23.00 1.22 0.00	22.24 1.42 0.00	20.71 1.37 0.00	19.44 1.39 0.00	21.53 1.57 0.00	21.40 1.70 0.00	21.42 1.65 0.00	21.44 1.74 0.00	21.44 1.68 -0.20	21.13 1.71 -0.20	22.23 1.69 0.00	25.35 2.04 0.00	25.71 2.03 0.00	31.75 2.31 0.00	29.27 2.05 0.00	26.23 1.82 0.00	28.47 1.98 0.00	23.94 1.49 0.00
ASTORIA_GT2_2 24095	20.68 1.27 0.00	17.90 0.93 0.00	17.71 0.91 0.00	17.59 0.87 0.00	17.83 0.81 0.00	21.11 0.91 0.00	23.00 1.22 0.00	22.24 1.42 0.00	20.71 1.37 0.00	19.44 1.39 0.00	21.53 1.57 0.00	21.40 1.70 0.00	21.42 1.65 0.00	21.44 1.74 0.00	21.44 1.68 -0.20	21.13 1.71 -0.20	22.23 1.69 0.00	25.35 2.04 0.00	25.71 2.03 0.00	31.75 2.31 0.00	29.27 2.05 0.00	26.23 1.82 0.00	28.47 1.98 0.00	23.94 1.49 0.00
ASTORIA_GT2_3 24096	20.68 1.27 0.00	17.90 0.93 0.00	17.71 0.91 0.00	17.59 0.87 0.00	17.83 0.81 0.00	21.11 0.91 0.00	23.00 1.22 0.00	22.24 1.42 0.00	20.71 1.37 0.00	19.44 1.39 0.00	21.53 1.57 0.00	21.40 1.70 0.00	21.42 1.65 0.00	21.44 1.74 0.00	21.44 1.68 -0.20	21.13 1.71 -0.20	22.23 1.69 0.00	25.35 2.04 0.00	25.71 2.03 0.00	31.75 2.31 0.00	29.27 2.05 0.00	26.23 1.82 0.00	28.47 1.98 0.00	23.94 1.49 0.00
ASTORIA_GT2_4 24097	20.68 1.27 0.00	17.90 0.93 0.00	17.71 0.91 0.00	17.59 0.87 0.00	17.83 0.81 0.00	21.11 0.91 0.00	23.00 1.22 0.00	22.24 1.42 0.00	20.71 1.37 0.00	19.44 1.39 0.00	21.53 1.57 0.00	21.40 1.70 0.00	21.42 1.65 0.00	21.44 1.74 0.00	21.44 1.68 -0.20	21.13 1.71 -0.20	22.23 1.69 0.00	25.35 2.04 0.00	25.71 2.03 0.00	31.75 2.31 0.00	29.27 2.05 0.00	26.23 1.82 0.00	28.47 1.98 0.00	23.94 1.49 0.00
ASTORIA_GT3_1 24098	20.68 1.27 0.00	17.90 0.93 0.00	17.71 0.91 0.00	17.59 0.87 0.00	17.83 0.81 0.00	21.11 0.91 0.00	23.00 1.22 0.00	22.24 1.42 0.00	20.71 1.37 0.00	19.44 1.39 0.00	21.53 1.57 0.00	21.40 1.70 0.00	21.42 1.65 0.00	21.44 1.74 0.00	21.44 1.68 -0.20	21.13 1.71 -0.20	22.23 1.69 0.00	25.35 2.04 0.00	25.71 2.03 0.00	31.75 2.31 0.00	29.27 2.05 0.00	26.23 1.82 0.00	28.47 1.98 0.00	23.94 1.49 0.00
ASTORIA_GT3_2 24099	20.68 1.27 0.00	17.90 0.93 0.00	17.71 0.91 0.00	17.59 0.87 0.00	17.83 0.81 0.00	21.11 0.91 0.00	23.00 1.22 0.00	22.24 1.42 0.00	20.71 1.37 0.00	19.44 1.39 0.00	21.53 1.57 0.00	21.40 1.70 0.00	21.42 1.65 0.00	21.44 1.74 0.00	21.44 1.68 -0.20	21.13 1.71 -0.20	22.23 1.69 0.00	25.35 2.04 0.00	25.71 2.03 0.00	31.75 2.31 0.00	29.27 2.05 0.00	26.23 1.82 0.00	28.47 1.98 0.00	23.94 1.49 0.00
ASTORIA_GT3_3 24100	20.68 1.27 0.00	17.90 0.93 0.00	17.71 0.91 0.00	17.59 0.87 0.00	17.83 0.81 0.00	21.11 0.91 0.00	23.00 1.22 0.00	22.24 1.42 0.00	20.71 1.37 0.00	19.44 1.39 0.00	21.53 1.57 0.00	21.40 1.70 0.00	21.42 1.65 0.00	21.44 1.74 0.00	21.44 1.68 -0.20	21.13 1.71 -0.20	22.23 1.69 0.00	25.35 2.04 0.00	25.71 2.03 0.00	31.75 2.31 0.00	29.27 2.05 0.00	26.23 1.82 0.00	28.47 1.98 0.00	23.94 1.49 0.00
ASTORIA_GT3_4 24101	20.68 1.27 0.00	17.90 0.93 0.00	17.71 0.91 0.00	17.59 0.87 0.00	17.83 0.81 0.00	21.11 0.91 0.00	23.00 1.22 0.00	22.24 1.42 0.00	20.71 1.37 0.00	19.44 1.39 0.00	21.53 1.57 0.00	21.40 1.70 0.00	21.42 1.65 0.00	21.44 1.74 0.00	21.44 1.68 -0.20	21.13 1.71 -0.20	22.23 1.69 0.00	25.35 2.04 0.00	25.71 2.03 0.00	31.75 2.31 0.00	29.27 2.05 0.00	26.23 1.82 0.00	28.47 1.98 0.00	23.94 1.49 0.00
ASTORIA_GT4_1 24102	20.68 1.27 0.00	17.90 0.93 0.00	17.71 0.91 0.00	17.59 0.87 0.00	17.83 0.81 0.00	21.11 0.91 0.00	23.00 1.22 0.00	22.24 1.42 0.00	20.71 1.37 0.00	19.44 1.39 0.00	21.53 1.57 0.00	21.40 1.70 0.00	21.42 1.65 0.00	21.44 1.74 0.00	21.44 1.68 -0.20	21.13 1.71 -0.20	22.23 1.69 0.00	25.35 2.04 0.00	25.71 2.03 0.00	31.75 2.31 0.00	29.27 2.05 0.00	26.23 1.82 0.00	28.47 1.98 0.00	23.94 1.49 0.00
ASTORIA_GT4_2 24103	20.68 1.27 0.00	17.90 0.93 0.00	17.71 0.91 0.00	17.59 0.87 0.00	17.83 0.81 0.00	21.11 0.91 0.00	23.00 1.22 0.00	22.24 1.42 0.00	20.71 1.37 0.00	19.44 1.39 0.00	21.53 1.57 0.00	21.40 1.70 0.00	21.42 1.65 0.00	21.44 1.74 0.00	21.44 1.68 -0.20	21.13 1.71 -0.20	22.23 1.69 0.00	25.35 2.04 0.00	25.71 2.03 0.00	31.75 2.31 0.00	29.27 2.05 0.00	26.23 1.82 0.00	28.47 1.98 0.00	23.94 1.49 0.00
ASTORIA_GT4_3 24104	20.68 1.27 0.00	17.90 0.93 0.00	17.71 0.91 0.00	17.59 0.87 0.00	17.83 0.81 0.00	21.11 0.91 0.00	23.00 1.22 0.00	22.24 1.42 0.00	20.71 1.37 0.00	19.44 1.39 0.00	21.53 1.57 0.00	21.40 1.70 0.00	21.42 1.65 0.00	21.44 1.74 0.00	21.44 1.68 -0.20	21.13 1.71 -0.20	22.23 1.69 0.00	25.35 2.04 0.00	25.71 2.03 0.00	31.75 2.31 0.00	29.27 2.05 0.00	26.23 1.82 0.00	28.47 1.98 0.00	23.94 1.49 0.00

ASTORIA_GT4_4 24105	20.68 1.27 0.00	17.90 0.93 0.00	17.71 0.91 0.00	17.59 0.87 0.00	17.83 0.81 0.00	21.11 0.91 0.00	23.00 1.22 0.00	22.24 1.42 0.00	20.71 1.37 0.00	19.44 1.39 0.00	21.53 1.57 0.00	21.40 1.70 0.00	21.42 1.65 0.00	21.44 1.74 0.00	21.44 1.68 -0.20	21.13 1.71 -0.20	22.23 1.69 0.00	25.35 2.04 0.00	25.71 2.03 0.00	31.75 2.31 0.00	29.27 2.05 0.00	26.23 1.82 0.00	28.47 1.98 0.00	23.94 1.49 0.00
ASTORIA_GT_1 23523	20.72 1.31 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.90 0.00	17.85 0.84 0.00	21.14 0.94 0.00	23.04 1.26 0.00	22.28 1.46 0.00	20.75 1.41 0.00	19.48 1.43 0.00	21.57 1.60 0.00	21.44 1.74 0.00	21.47 1.70 0.00	21.47 1.77 0.00	21.50 1.74 -0.20	21.17 1.75 -0.20	22.27 1.74 0.00	25.41 2.10 0.00	25.78 2.09 0.00	31.82 2.38 0.00	29.33 2.11 0.00	26.28 1.86 0.00	28.53 2.04 0.00	23.98 1.54 0.00
ASTORIA_GT_10 24110	20.64 1.22 0.00	17.85 0.89 0.00	17.66 0.85 0.00	17.55 0.83 0.00	17.78 0.76 0.00	21.10 0.89 0.00	22.98 1.20 0.00	22.21 1.39 0.00	20.68 1.35 0.00	19.43 1.38 0.00	21.51 1.55 0.00	21.35 1.65 0.00	21.41 1.63 0.00	21.38 1.69 0.00	21.43 1.68 -0.20	21.10 1.69 -0.19	22.22 1.69 0.00	25.35 2.05 0.00	25.73 2.05 0.00	31.78 2.33 0.00	29.29 2.07 0.00	26.23 1.81 0.00	28.46 1.97 0.00	23.91 1.47 0.00
ASTORIA_GT_11 24225	20.64 1.22 0.00	17.85 0.89 0.00	17.66 0.85 0.00	17.55 0.83 0.00	17.78 0.76 0.00	21.10 0.89 0.00	22.98 1.20 0.00	22.21 1.39 0.00	20.68 1.35 0.00	19.43 1.38 0.00	21.51 1.55 0.00	21.35 1.65 0.00	21.41 1.63 0.00	21.38 1.69 0.00	21.43 1.68 -0.20	21.10 1.69 -0.19	22.22 1.69 0.00	25.35 2.05 0.00	25.73 2.05 0.00	31.78 2.33 0.00	29.29 2.07 0.00	26.23 1.81 0.00	28.46 1.97 0.00	23.91 1.47 0.00
ASTORIA_GT_12 24226	20.64 1.22 0.00	17.85 0.89 0.00	17.66 0.85 0.00	17.55 0.83 0.00	17.78 0.76 0.00	21.10 0.89 0.00	22.98 1.20 0.00	22.21 1.39 0.00	20.68 1.35 0.00	19.43 1.38 0.00	21.51 1.55 0.00	21.35 1.65 0.00	21.41 1.63 0.00	21.38 1.69 0.00	21.43 1.68 -0.20	21.10 1.69 -0.19	22.22 1.69 0.00	25.35 2.05 0.00	25.73 2.05 0.00	31.78 2.33 0.00	29.29 2.07 0.00	26.23 1.81 0.00	28.46 1.97 0.00	23.91 1.47 0.00
ASTORIA_GT_13 24227	20.64 1.22 0.00	17.85 0.89 0.00	17.66 0.85 0.00	17.55 0.83 0.00	17.78 0.76 0.00	21.10 0.89 0.00	22.98 1.20 0.00	22.21 1.39 0.00	20.68 1.35 0.00	19.43 1.38 0.00	21.51 1.55 0.00	21.35 1.65 0.00	21.41 1.63 0.00	21.38 1.69 0.00	21.43 1.68 -0.20	21.10 1.69 -0.19	22.22 1.69 0.00	25.35 2.05 0.00	25.73 2.05 0.00	31.78 2.33 0.00	29.29 2.07 0.00	26.23 1.81 0.00	28.46 1.97 0.00	23.91 1.47 0.00
ASTORIA_GT_5 24106	20.72 1.31 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.90 0.00	17.85 0.84 0.00	21.14 0.94 0.00	23.04 1.26 0.00	22.28 1.46 0.00	20.75 1.41 0.00	19.48 1.43 0.00	21.57 1.61 0.00	21.45 1.75 0.00	21.47 1.70 0.00	21.48 1.78 0.00	21.49 1.73 -0.20	21.17 1.75 -0.20	22.28 1.74 0.00	25.40 2.09 0.00	25.76 2.08 0.00	31.81 2.37 0.00	29.32 2.10 0.00	26.28 1.86 0.00	28.52 2.03 0.00	23.98 1.54 0.00
ASTORIA_GT_7 24107	20.72 1.31 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.90 0.00	17.85 0.84 0.00	21.14 0.94 0.00	23.04 1.26 0.00	22.28 1.46 0.00	20.75 1.41 0.00	19.48 1.43 0.00	21.57 1.61 0.00	21.45 1.75 0.00	21.47 1.70 0.00	21.48 1.78 0.00	21.49 1.73 -0.20	21.17 1.75 -0.20	22.28 1.74 0.00	25.40 2.09 0.00	25.76 2.08 0.00	31.81 2.37 0.00	29.32 2.10 0.00	26.28 1.86 0.00	28.52 2.03 0.00	23.98 1.54 0.00
ASTORIA_GT_8 24108	20.72 1.31 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.90 0.00	17.85 0.84 0.00	21.14 0.94 0.00	23.04 1.26 0.00	22.28 1.46 0.00	20.75 1.41 0.00	19.48 1.43 0.00	21.57 1.61 0.00	21.45 1.75 0.00	21.47 1.70 0.00	21.48 1.78 0.00	21.49 1.73 -0.20	21.17 1.75 -0.20	22.28 1.74 0.00	25.40 2.09 0.00	25.76 2.08 0.00	31.81 2.37 0.00	29.32 2.10 0.00	26.28 1.86 0.00	28.52 2.03 0.00	23.98 1.54 0.00
ASTORIA___2 24149	20.68 1.27 0.00	17.90 0.93 0.00	17.71 0.91 0.00	17.59 0.87 0.00	17.82 0.81 0.00	21.12 0.91 0.00	23.00 1.22 0.00	22.24 1.42 0.00	20.71 1.37 0.00	19.44 1.39 0.00	21.52 1.56 0.00	21.40 1.70 0.00	21.43 1.65 0.00	21.43 1.73 0.00	21.45 1.69 -0.20	21.13 1.71 -0.20	22.22 1.69 0.00	25.36 2.05 0.00	25.73 2.04 0.00	31.76 2.31 0.00	29.27 2.05 0.00	26.23 1.82 0.00	28.47 1.99 0.00	23.94 1.50 0.00
ASTORIA___3 23516	20.64 1.22 0.00	17.85 0.89 0.00	17.66 0.85 0.00	17.55 0.83 0.00	17.78 0.76 0.00	21.10 0.89 0.00	22.98 1.20 0.00	22.21 1.39 0.00	20.68 1.35 0.00	19.43 1.38 0.00	21.51 1.55 0.00	21.34 1.65 0.00	21.41 1.64 0.00	21.39 1.69 0.00	21.44 1.68 -0.20	21.10 1.69 -0.19	22.22 1.69 0.00	25.36 2.05 0.00	25.74 2.06 0.00	31.77 2.33 0.00	29.29 2.07 0.00	26.23 1.82 0.00	28.46 1.97 0.00	23.91 1.47 0.00
ASTORIA___4 23517	20.64 1.22 0.00	17.85 0.89 0.00	17.66 0.85 0.00	17.55 0.82 0.00	17.78 0.76 0.00	21.10 0.89 0.00	22.98 1.20 0.00	22.21 1.39 0.00	20.68 1.35 0.00	19.43 1.38 0.00	21.51 1.55 0.00	21.35 1.65 0.00	21.41 1.63 0.00	21.38 1.69 0.00	21.43 1.68 -0.20	21.10 1.69 -0.19	22.22 1.69 0.00	25.35 2.05 0.00	25.73 2.05 0.00	31.77 2.33 0.00	29.29 2.07 0.00	26.23 1.81 0.00	28.46 1.97 0.00	23.91 1.47 0.00
ASTORIA___5 23518	20.64 1.22 0.00	17.85 0.89 0.00	17.66 0.85 0.00	17.55 0.83 0.00	17.78 0.76 0.00	21.10 0.89 0.00	22.98 1.20 0.00	22.21 1.39 0.00	20.68 1.35 0.00	19.43 1.38 0.00	21.51 1.55 0.00	21.34 1.65 0.00	21.41 1.64 0.00	21.39 1.69 0.00	21.44 1.68 -0.20	21.10 1.69 -0.19	22.22 1.69 0.00	25.36 2.05 0.00	25.74 2.06 0.00	31.77 2.33 0.00	29.29 2.07 0.00	26.23 1.82 0.00	28.46 1.97 0.00	23.91 1.47 0.00
AST_ENERGY_2_CC3 323677	20.66 1.24 0.00	17.87 0.91 0.00	17.67 0.87 0.00	17.57 0.84 0.00	17.81 0.79 0.00	21.10 0.90 0.00	22.97 1.19 0.00	22.21 1.39 0.00	20.68 1.35 0.00	19.43 1.38 0.00	21.52 1.56 0.00	21.34 1.65 0.00	21.42 1.65 0.00	21.39 1.69 0.00	21.43 1.67 -0.20	21.10 1.69 -0.19	22.19 1.66 0.00	25.32 2.01 0.00	25.71 2.02 0.00	31.73 2.28 0.00	29.24 2.02 0.00	26.20 1.79 0.00	28.53 2.04 0.00	24.01 1.56 0.00
AST_ENERGY_2_CC4 323678	20.66 1.24 0.00	17.87 0.91 0.00	17.67 0.87 0.00	17.57 0.84 0.00	17.81 0.79 0.00	21.10 0.90 0.00	22.97 1.19 0.00	22.21 1.39 0.00	20.68 1.35 0.00	19.43 1.38 0.00	21.52 1.56 0.00	21.34 1.65 0.00	21.42 1.65 0.00	21.39 1.69 0.00	21.43 1.67 -0.20	21.10 1.69 -0.19	22.19 1.66 0.00	25.32 2.01 0.00	25.71 2.02 0.00	31.73 2.28 0.00	29.24 2.02 0.00	26.20 1.79 0.00	28.53 2.04 0.00	24.01 1.56 0.00

ATHENS_STG_1 23668	20.06 0.65 0.00	17.46 0.50 0.00	17.27 0.47 0.00	17.17 0.45 0.00	17.44 0.43 0.00	20.71 0.50 0.00	22.43 0.65 0.00	21.53 0.71 0.00	20.01 0.67 0.00	18.74 0.69 0.00	20.71 0.75 0.00	20.47 0.78 0.00	20.55 0.78 0.00	20.50 0.80 0.00	20.36 0.79 0.00	20.00 0.78 0.00	21.33 0.80 0.00	24.28 0.97 0.00	24.73 1.04 0.00	30.63 1.19 0.00	28.27 1.05 0.00	25.34 0.93 0.00	27.47 0.99 0.00	23.17 0.73 0.00
ATHENS_STG_2 23670	20.06 0.65 0.00	17.46 0.50 0.00	17.27 0.47 0.00	17.17 0.45 0.00	17.44 0.43 0.00	20.71 0.50 0.00	22.43 0.65 0.00	21.53 0.71 0.00	20.01 0.67 0.00	18.74 0.69 0.00	20.71 0.75 0.00	20.47 0.78 0.00	20.55 0.78 0.00	20.50 0.80 0.00	20.36 0.79 0.00	20.00 0.78 0.00	21.33 0.80 0.00	24.28 0.97 0.00	24.73 1.04 0.00	30.63 1.19 0.00	28.27 1.05 0.00	25.34 0.93 0.00	27.47 0.99 0.00	23.17 0.73 0.00
ATHENS_STG_3 23677	20.06 0.65 0.00	17.46 0.50 0.00	17.27 0.47 0.00	17.17 0.45 0.00	17.44 0.43 0.00	20.71 0.50 0.00	22.43 0.65 0.00	21.53 0.71 0.00	20.01 0.67 0.00	18.74 0.69 0.00	20.71 0.75 0.00	20.47 0.78 0.00	20.55 0.78 0.00	20.50 0.80 0.00	20.36 0.79 0.00	20.00 0.78 0.00	21.33 0.80 0.00	24.28 0.97 0.00	24.73 1.04 0.00	30.63 1.19 0.00	28.27 1.05 0.00	25.34 0.93 0.00	27.47 0.99 0.00	23.17 0.73 0.00
AUBURN___LFGE 323710	19.42 0.00 0.00	16.99 0.02 0.00	16.85 0.05 0.00	16.78 0.05 0.00	17.11 0.10 0.00	20.34 0.14 0.00	21.94 0.16 0.00	20.94 0.12 0.00	19.40 0.06 0.00	18.18 0.12 0.00	20.05 0.09 0.00	19.79 0.09 0.00	19.83 0.05 0.00	19.71 0.01 0.00	19.57 0.01 0.00	19.29 0.07 0.00	20.63 0.09 0.00	23.45 0.14 0.00	23.85 0.16 0.00	29.56 0.11 0.00	27.26 0.04 0.00	24.44 0.03 0.00	26.56 0.07 0.00	22.60 0.15 0.00
BABYLON_RES_REC 323704	21.01 1.43 -0.16	18.02 1.06 0.00	17.82 1.02 0.00	17.63 0.90 0.00	17.84 0.82 0.00	21.18 0.98 0.00	23.19 1.41 0.00	22.26 1.44 0.00	20.77 1.43 0.00	19.40 1.35 0.00	21.84 1.74 -0.14	25.33 1.85 -3.78	26.79 1.89 -5.12	27.06 1.94 -5.42	30.60 1.93 -9.11	29.35 1.92 -8.22	39.34 1.85 -16.95	25.43 2.13 0.00	25.68 2.00 0.00	31.63 2.19 0.00	29.13 1.91 0.00	26.20 1.79 0.00	28.57 2.09 0.00	24.15 1.71 0.00
BABYLON__69_KV_BK2 356345	21.20 1.62 -0.16	18.18 1.21 0.00	17.97 1.17 0.00	17.78 1.05 0.00	17.98 0.97 0.00	21.36 1.16 0.00	23.40 1.62 0.00	22.43 1.61 0.00	20.96 1.62 0.00	19.57 1.52 0.00	22.06 1.96 -0.14	25.56 2.08 -3.78	27.02 2.12 -5.12	27.30 2.18 -5.42	30.84 2.17 -9.11	29.57 2.13 -8.22	40.28 2.07 -17.67	25.66 2.36 0.00	25.90 2.22 0.00	31.92 2.48 0.00	29.41 2.19 0.00	26.45 2.04 0.00	28.85 2.36 0.00	24.39 1.95 0.00
BALL_HILL_WT_PWR 323825	19.25 -0.16 0.00	17.00 0.03 0.00	16.96 0.16 0.00	16.94 0.21 0.00	17.37 0.36 0.00	20.67 0.46 0.00	22.12 0.34 0.00	20.87 0.05 0.00	19.16 -0.18 0.00	18.10 0.04 0.00	19.98 0.02 0.00	19.72 0.02 0.00	19.81 0.04 0.00	19.75 0.05 0.00	19.68 0.12 0.00	19.33 0.11 0.00	20.58 0.05 0.00	23.32 0.02 0.00	23.57 -0.11 0.00	28.98 -0.46 0.00	26.62 -0.60 0.00	24.00 -0.41 0.00	26.51 0.02 0.00	22.87 0.42 0.00
BARON_WINDS___WT_PWR 323822	19.12 -0.30 0.00	16.80 -0.16 0.00	16.81 0.01 0.00	16.86 0.13 0.00	17.29 0.28 0.00	20.55 0.35 0.00	22.11 0.33 0.00	21.01 0.19 0.00	19.40 0.06 0.00	18.27 0.22 0.00	20.14 0.18 0.00	19.91 0.21 0.00	19.97 0.20 0.00	19.84 0.15 0.00	19.77 0.21 0.00	19.48 0.26 0.00	20.68 0.15 0.00	23.52 0.21 0.00	23.82 0.14 0.00	29.47 0.02 0.00	26.95 -0.27 0.00	24.18 -0.23 0.00	26.55 0.06 0.00	22.73 0.28 0.00
BARRETT_IC_1 23704	22.68 1.29 -1.98	17.93 0.96 0.00	17.72 0.92 0.00	17.54 0.81 0.00	17.76 0.74 0.00	21.07 0.87 0.00	22.99 1.21 0.00	22.11 1.29 0.00	20.62 1.28 0.00	19.31 1.26 0.00	23.27 1.62 -1.69	40.79 1.66 -19.44	39.60 1.67 -18.15	39.81 1.71 -18.41	40.79 1.69 -19.54	38.63 1.70 -17.70	38.91 1.71 -16.67	25.27 1.96 0.00	25.53 1.85 0.00	31.47 2.02 0.00	28.96 1.74 0.00	26.01 1.60 0.00	28.28 1.80 0.00	23.93 1.49 0.00
BARRETT_IC_10 23701	22.68 1.29 -1.98	17.93 0.96 0.00	17.72 0.92 0.00	17.54 0.81 0.00	17.76 0.74 0.00	21.07 0.87 0.00	22.99 1.21 0.00	22.11 1.29 0.00	20.62 1.28 0.00	19.31 1.26 0.00	23.27 1.62 -1.69	40.79 1.66 -19.44	39.60 1.67 -18.15	39.81 1.71 -18.41	40.79 1.69 -19.54	38.63 1.70 -17.70	38.91 1.71 -16.67	25.27 1.96 0.00	25.53 1.85 0.00	31.47 2.02 0.00	28.96 1.74 0.00	26.01 1.60 0.00	28.28 1.80 0.00	23.93 1.49 0.00
BARRETT_IC_11 23702	22.68 1.29 -1.98	17.93 0.96 0.00	17.72 0.92 0.00	17.54 0.81 0.00	17.76 0.74 0.00	21.07 0.87 0.00	22.99 1.21 0.00	22.11 1.29 0.00	20.62 1.28 0.00	19.31 1.26 0.00	23.27 1.62 -1.69	40.79 1.66 -19.44	39.60 1.67 -18.15	39.81 1.71 -18.41	40.79 1.69 -19.54	38.63 1.70 -17.70	38.91 1.71 -16.67	25.27 1.96 0.00	25.53 1.85 0.00	31.47 2.02 0.00	28.96 1.74 0.00	26.01 1.60 0.00	28.28 1.80 0.00	23.93 1.49 0.00
BARRETT_IC_12 23703	22.68 1.29 -1.98	17.93 0.96 0.00	17.72 0.92 0.00	17.54 0.81 0.00	17.76 0.74 0.00	21.07 0.87 0.00	22.99 1.21 0.00	22.11 1.29 0.00	20.62 1.28 0.00	19.31 1.26 0.00	23.27 1.62 -1.69	40.79 1.66 -19.44	39.60 1.67 -18.15	39.81 1.71 -18.41	40.79 1.69 -19.54	38.63 1.70 -17.70	38.91 1.71 -16.67	25.27 1.96 0.00	25.53 1.85 0.00	31.47 2.02 0.00	28.96 1.74 0.00	26.01 1.60 0.00	28.28 1.80 0.00	23.93 1.49 0.00
BARRETT_IC_2 23705	22.68 1.29 -1.98	17.93 0.96 0.00	17.72 0.92 0.00	17.54 0.81 0.00	17.76 0.74 0.00	21.07 0.87 0.00	22.99 1.21 0.00	22.11 1.29 0.00	20.62 1.28 0.00	19.31 1.26 0.00	23.27 1.62 -1.69	40.79 1.66 -19.44	39.60 1.67 -18.15	39.81 1.71 -18.41	40.79 1.69 -19.54	38.63 1.70 -17.70	38.91 1.71 -16.67	25.27 1.96 0.00	25.53 1.85 0.00	31.47 2.02 0.00	28.96 1.74 0.00	26.01 1.60 0.00	28.28 1.80 0.00	23.93 1.49 0.00
BARRETT_IC_3 23706	22.68 1.29 -1.98	17.93 0.96 0.00	17.72 0.92 0.00	17.54 0.81 0.00	17.76 0.74 0.00	21.07 0.87 0.00	22.99 1.21 0.00	22.11 1.29 0.00	20.62 1.28 0.00	19.31 1.26 0.00	23.27 1.62 -1.69	40.79 1.66 -19.44	39.60 1.67 -18.15	39.81 1.71 -18.41	40.79 1.69 -19.54	38.63 1.70 -17.70	38.91 1.71 -16.67	25.27 1.96 0.00	25.53 1.85 0.00	31.47 2.02 0.00	28.96 1.74 0.00	26.01 1.60 0.00	28.28 1.80 0.00	23.93 1.49 0.00
BARRETT_IC_4 23707	22.68 1.29 -1.98	17.93 0.96 0.00	17.72 0.92 0.00	17.54 0.81 0.00	17.76 0.74 0.00	21.07 0.87 0.00	22.99 1.21 0.00	22.11 1.29 0.00	20.62 1.28 0.00	19.31 1.26 0.00	23.27 1.62 -1.69	40.79 1.66 -19.44	39.60 1.67 -18.15	39.81 1.71 -18.41	40.79 1.69 -19.54	38.63 1.70 -17.70	38.91 1.71 -16.67	25.27 1.96 0.00	25.53 1.85 0.00	31.47 2.02 0.00	28.96 1.74 0.00	26.01 1.60 0.00	28.28 1.80 0.00	23.93 1.49 0.00

BARRETT_IC_5 23708	22.68 1.29 -1.98	17.93 0.96 0.00	17.72 0.92 0.00	17.54 0.81 0.00	17.76 0.74 0.00	21.07 0.87 0.00	22.99 1.21 0.00	22.11 1.29 0.00	20.62 1.28 0.00	19.31 1.26 0.00	23.27 1.62 -1.69	40.79 1.66 -19.44	39.60 1.67 -18.15	39.81 1.71 -18.41	40.79 1.69 -19.54	38.63 1.70 -17.70	38.91 1.71 -16.67	25.27 1.96 0.00	25.53 1.85 0.00	31.47 2.02 0.00	28.96 1.74 0.00	26.01 1.60 0.00	28.28 1.80 0.00	23.93 1.49 0.00
BARRETT_IC_6 23709	22.68 1.29 -1.98	17.93 0.96 0.00	17.72 0.92 0.00	17.54 0.81 0.00	17.76 0.74 0.00	21.07 0.87 0.00	22.99 1.21 0.00	22.11 1.29 0.00	20.62 1.28 0.00	19.31 1.26 0.00	23.27 1.62 -1.69	40.79 1.66 -19.44	39.60 1.67 -18.15	39.81 1.71 -18.41	40.79 1.69 -19.54	38.63 1.70 -17.70	38.91 1.71 -16.67	25.27 1.96 0.00	25.53 1.85 0.00	31.47 2.02 0.00	28.96 1.74 0.00	26.01 1.60 0.00	28.28 1.80 0.00	23.93 1.49 0.00
BARRETT_IC_7 23710	22.69 1.29 -1.98	17.93 0.96 0.00	17.72 0.92 0.00	17.54 0.81 0.00	17.76 0.74 0.00	21.07 0.87 0.00	22.99 1.21 0.00	22.11 1.29 0.00	20.62 1.28 0.00	19.31 1.26 0.00	23.27 1.62 -1.69	40.80 1.67 -19.44	39.61 1.68 -18.15	39.82 1.71 -18.41	40.80 1.70 -19.54	38.64 1.72 -17.70	38.91 1.71 -16.67	25.26 1.96 0.00	25.53 1.84 0.00	31.47 2.02 0.00	28.95 1.73 0.00	26.01 1.60 0.00	28.28 1.80 0.00	23.93 1.49 0.00
BARRETT_IC_8 23711	22.68 1.29 -1.98	17.93 0.96 0.00	17.72 0.92 0.00	17.54 0.81 0.00	17.76 0.74 0.00	21.07 0.87 0.00	22.99 1.21 0.00	22.11 1.29 0.00	20.62 1.28 0.00	19.31 1.26 0.00	23.27 1.62 -1.69	40.79 1.66 -19.44	39.60 1.67 -18.15	39.81 1.71 -18.41	40.79 1.69 -19.54	38.63 1.70 -17.70	38.91 1.71 -16.67	25.27 1.96 0.00	25.53 1.85 0.00	31.47 2.02 0.00	28.96 1.74 0.00	26.01 1.60 0.00	28.28 1.80 0.00	23.93 1.49 0.00
BARRETT_IC_9 23700	22.68 1.29 -1.98	17.93 0.96 0.00	17.72 0.92 0.00	17.54 0.81 0.00	17.76 0.74 0.00	21.07 0.87 0.00	22.99 1.21 0.00	22.11 1.29 0.00	20.62 1.28 0.00	19.31 1.26 0.00	23.27 1.62 -1.69	40.79 1.66 -19.44	39.60 1.67 -18.15	39.81 1.71 -18.41	40.79 1.69 -19.54	38.63 1.70 -17.70	38.91 1.71 -16.67	25.27 1.96 0.00	25.53 1.85 0.00	31.47 2.02 0.00	28.96 1.74 0.00	26.01 1.60 0.00	28.28 1.80 0.00	23.93 1.49 0.00
BARRETT___1 23545	22.68 1.29 -1.98	17.93 0.96 0.00	17.72 0.92 0.00	17.54 0.81 0.00	17.76 0.74 0.00	21.07 0.87 0.00	22.99 1.21 0.00	22.11 1.29 0.00	20.62 1.28 0.00	19.31 1.26 0.00	23.27 1.62 -1.69	40.79 1.66 -19.44	39.60 1.67 -18.15	39.81 1.71 -18.41	40.79 1.69 -19.54	38.63 1.70 -17.70	38.91 1.71 -16.67	25.27 1.96 0.00	25.53 1.85 0.00	31.47 2.02 0.00	28.96 1.74 0.00	26.01 1.60 0.00	28.28 1.80 0.00	23.93 1.49 0.00
BARRETT___2 23546	22.68 1.29 -1.98	17.93 0.96 0.00	17.72 0.92 0.00	17.54 0.81 0.00	17.76 0.74 0.00	21.07 0.87 0.00	22.99 1.21 0.00	22.11 1.29 0.00	20.62 1.28 0.00	19.31 1.26 0.00	23.27 1.62 -1.69	40.79 1.66 -19.44	39.60 1.67 -18.15	39.81 1.71 -18.41	40.79 1.69 -19.54	38.63 1.70 -17.70	38.91 1.71 -16.67	25.27 1.96 0.00	25.53 1.85 0.00	31.47 2.02 0.00	28.96 1.74 0.00	26.01 1.60 0.00	28.28 1.80 0.00	23.93 1.49 0.00
BATAVIA__115KV_TB1 55881	19.40 -0.01 0.00	17.07 0.10 0.00	17.01 0.21 0.00	16.99 0.26 0.00	17.41 0.40 0.00	20.78 0.58 0.00	22.23 0.45 0.00	20.92 0.10 0.00	19.15 -0.19 0.00	18.01 -0.04 0.00	19.85 -0.11 0.00	19.47 -0.23 0.00	19.60 -0.17 0.00	19.48 -0.22 0.00	19.43 -0.13 0.00	19.23 0.01 0.00	20.45 -0.09 0.00	23.31 0.01 0.00	23.63 -0.05 0.00	29.06 -0.38 0.00	26.84 -0.38 0.00	24.20 -0.21 0.00	26.64 0.15 0.00	22.90 0.46 0.00
BAYONEEC___CTG1 323682	20.69 1.27 0.00	17.90 0.93 0.00	17.70 0.90 0.00	17.58 0.86 0.00	17.83 0.81 0.00	21.15 0.95 0.00	23.03 1.25 0.00	22.25 1.43 0.00	20.72 1.39 0.00	19.47 1.42 0.00	21.56 1.60 0.00	21.38 1.68 0.00	21.46 1.69 0.00	21.42 1.72 0.00	21.47 1.71 -0.20	21.13 1.72 -0.19	22.25 1.71 0.00	25.38 2.07 0.00	25.78 2.09 0.00	31.82 2.37 0.00	29.32 2.10 0.00	26.26 1.84 0.00	28.50 2.01 0.00	23.96 1.52 0.00
BAYONEEC___CTG10 323750	20.69 1.27 0.00	17.90 0.93 0.00	17.70 0.90 0.00	17.58 0.86 0.00	17.83 0.81 0.00	21.15 0.95 0.00	23.03 1.25 0.00	22.25 1.43 0.00	20.72 1.39 0.00	19.47 1.42 0.00	21.56 1.60 0.00	21.38 1.68 0.00	21.46 1.69 0.00	21.42 1.72 0.00	21.47 1.71 -0.20	21.13 1.72 -0.19	22.25 1.71 0.00	25.38 2.07 0.00	25.78 2.09 0.00	31.82 2.37 0.00	29.32 2.10 0.00	26.26 1.84 0.00	28.50 2.01 0.00	23.96 1.52 0.00
BAYONEEC___CTG2 323683	20.69 1.27 0.00	17.90 0.93 0.00	17.70 0.90 0.00	17.58 0.86 0.00	17.83 0.81 0.00	21.15 0.95 0.00	23.03 1.25 0.00	22.25 1.43 0.00	20.72 1.39 0.00	19.47 1.42 0.00	21.56 1.60 0.00	21.38 1.68 0.00	21.46 1.69 0.00	21.42 1.72 0.00	21.47 1.71 -0.20	21.13 1.72 -0.19	22.25 1.71 0.00	25.38 2.07 0.00	25.78 2.09 0.00	31.82 2.37 0.00	29.32 2.10 0.00	26.26 1.84 0.00	28.50 2.01 0.00	23.96 1.52 0.00
BAYONEEC___CTG3 323684	20.69 1.27 0.00	17.90 0.93 0.00	17.70 0.90 0.00	17.58 0.86 0.00	17.83 0.81 0.00	21.15 0.95 0.00	23.03 1.25 0.00	22.25 1.43 0.00	20.72 1.39 0.00	19.47 1.42 0.00	21.56 1.60 0.00	21.38 1.68 0.00	21.46 1.69 0.00	21.42 1.72 0.00	21.47 1.71 -0.20	21.13 1.72 -0.19	22.25 1.71 0.00	25.38 2.07 0.00	25.78 2.09 0.00	31.82 2.37 0.00	29.32 2.10 0.00	26.26 1.84 0.00	28.50 2.01 0.00	23.96 1.52 0.00
BAYONEEC___CTG4 323685	20.69 1.27 0.00	17.90 0.93 0.00	17.70 0.90 0.00	17.58 0.86 0.00	17.83 0.81 0.00	21.15 0.95 0.00	23.03 1.25 0.00	22.25 1.43 0.00	20.72 1.39 0.00	19.47 1.42 0.00	21.56 1.60 0.00	21.38 1.68 0.00	21.46 1.69 0.00	21.42 1.72 0.00	21.47 1.71 -0.20	21.13 1.72 -0.19	22.25 1.71 0.00	25.38 2.07 0.00	25.78 2.09 0.00	31.82 2.37 0.00	29.32 2.10 0.00	26.26 1.84 0.00	28.50 2.01 0.00	23.96 1.52 0.00
BAYONEEC___CTG5 323686	20.69 1.27 0.00	17.90 0.93 0.00	17.70 0.90 0.00	17.58 0.86 0.00	17.83 0.81 0.00	21.15 0.95 0.00	23.03 1.25 0.00	22.25 1.43 0.00	20.72 1.39 0.00	19.47 1.42 0.00	21.56 1.60 0.00	21.38 1.68 0.00	21.46 1.69 0.00	21.42 1.72 0.00	21.47 1.71 -0.20	21.13 1.72 -0.19	22.25 1.71 0.00	25.38 2.07 0.00	25.78 2.09 0.00	31.82 2.37 0.00	29.32 2.10 0.00	26.26 1.84 0.00	28.50 2.01 0.00	23.96 1.52 0.00
BAYONEEC___CTG6 323687	20.69 1.27 0.00	17.90 0.93 0.00	17.70 0.90 0.00	17.58 0.86 0.00	17.83 0.81 0.00	21.15 0.95 0.00	23.03 1.25 0.00	22.25 1.43 0.00	20.72 1.39 0.00	19.47 1.42 0.00	21.56 1.60 0.00	21.38 1.68 0.00	21.46 1.69 0.00	21.42 1.72 0.00	21.47 1.71 -0.20	21.13 1.72 -0.19	22.25 1.71 0.00	25.38 2.07 0.00	25.78 2.09 0.00	31.82 2.37 0.00	29.32 2.10 0.00	26.26 1.84 0.00	28.50 2.01 0.00	23.96 1.52 0.00

BAYONEEC___CTG7 323688	20.69 1.27 0.00	17.90 0.93 0.00	17.70 0.90 0.00	17.58 0.86 0.00	17.83 0.81 0.00	21.15 0.95 0.00	23.03 1.25 0.00	22.25 1.43 0.00	20.72 1.39 0.00	19.47 1.42 0.00	21.56 1.60 0.00	21.38 1.68 0.00	21.46 1.69 0.00	21.42 1.72 0.00	21.47 1.71 -0.20	21.13 1.72 -0.19	22.25 1.71 0.00	25.38 2.07 0.00	25.78 2.09 0.00	31.82 2.37 0.00	29.32 2.10 0.00	26.26 1.84 0.00	28.50 2.01 0.00	23.96 1.52 0.00
BAYONEEC___CTG8 323689	20.69 1.27 0.00	17.90 0.93 0.00	17.70 0.90 0.00	17.58 0.86 0.00	17.83 0.81 0.00	21.15 0.95 0.00	23.03 1.25 0.00	22.25 1.43 0.00	20.72 1.39 0.00	19.47 1.42 0.00	21.56 1.60 0.00	21.38 1.68 0.00	21.46 1.69 0.00	21.42 1.72 0.00	21.47 1.71 -0.20	21.13 1.72 -0.19	22.25 1.71 0.00	25.38 2.07 0.00	25.78 2.09 0.00	31.82 2.37 0.00	29.32 2.10 0.00	26.26 1.84 0.00	28.50 2.01 0.00	23.96 1.52 0.00
BAYONEEC___CTG9 323749	20.69 1.27 0.00	17.90 0.93 0.00	17.70 0.90 0.00	17.58 0.86 0.00	17.83 0.81 0.00	21.15 0.95 0.00	23.03 1.25 0.00	22.25 1.43 0.00	20.72 1.39 0.00	19.47 1.42 0.00	21.56 1.60 0.00	21.38 1.68 0.00	21.46 1.69 0.00	21.42 1.72 0.00	21.47 1.71 -0.20	21.13 1.72 -0.19	22.25 1.71 0.00	25.38 2.07 0.00	25.78 2.09 0.00	31.82 2.37 0.00	29.32 2.10 0.00	26.26 1.84 0.00	28.50 2.01 0.00	23.96 1.52 0.00
BEACON___LESR 323632	19.90 0.49 0.00	17.42 0.45 0.00	17.19 0.39 0.00	17.09 0.37 0.00	17.38 0.36 0.00	20.66 0.45 0.00	22.38 0.60 0.00	21.40 0.58 0.00	19.83 0.49 0.00	18.51 0.46 0.00	20.48 0.53 0.00	20.13 0.44 0.00	20.21 0.44 0.00	20.12 0.42 0.00	19.99 0.43 0.00	19.65 0.42 0.00	21.04 0.50 0.00	23.86 0.56 0.00	24.41 0.73 0.00	30.33 0.88 0.00	27.96 0.73 0.00	25.01 0.60 0.00	27.09 0.60 0.00	22.95 0.51 0.00
BEAVER RIVER___HYD 24048	19.50 0.09 0.00	16.95 -0.01 0.00	16.94 0.14 0.00	16.92 0.19 0.00	17.23 0.21 0.00	20.54 0.33 0.00	22.33 0.54 0.00	21.27 0.45 0.00	19.64 0.30 0.00	18.20 0.15 0.00	20.00 0.04 0.00	19.68 -0.02 0.00	19.68 -0.09 0.00	19.59 -0.11 0.00	19.34 -0.22 0.00	19.02 -0.20 0.00	20.57 0.04 0.00	23.39 0.09 0.00	23.88 0.20 0.00	29.84 0.40 0.00	27.75 0.53 0.00	24.73 0.32 0.00	26.61 0.12 0.00	22.60 0.15 0.00
BEEBEE_GT_13 23619	19.18 -0.24 0.00	16.84 -0.12 0.00	16.74 -0.06 0.00	16.70 -0.03 0.00	17.08 0.06 0.00	20.34 0.14 0.00	21.81 0.03 0.00	20.60 -0.22 0.00	18.93 -0.40 0.00	17.83 -0.22 0.00	19.73 -0.24 0.00	19.44 -0.26 0.00	19.52 -0.26 0.00	19.46 -0.24 0.00	19.37 -0.20 0.00	19.09 -0.13 0.00	20.35 -0.18 0.00	23.10 -0.21 0.00	23.39 -0.29 0.00	28.85 -0.60 0.00	26.64 -0.58 0.00	23.95 -0.46 0.00	26.26 -0.23 0.00	22.48 0.04 0.00
BENSHRST_27_KV_BENSHRST_1 355998	20.84 1.42 0.00	18.01 1.05 0.00	17.82 1.02 0.00	17.69 0.97 0.00	17.93 0.92 0.00	21.30 1.09 0.00	23.21 1.43 0.00	22.41 1.59 0.00	20.87 1.54 0.00	19.60 1.55 0.00	21.71 1.74 0.00	21.55 1.85 0.00	21.60 1.82 0.00	21.57 1.87 0.00	21.64 1.88 -0.20	21.32 1.91 -0.19	22.45 1.92 0.00	25.63 2.32 0.00	26.02 2.33 0.00	32.16 2.71 0.00	29.64 2.42 0.00	26.56 2.15 0.00	28.80 2.31 0.00	24.19 1.75 0.00
BETHLEHEM___GRP 23843	19.61 0.19 0.00	17.20 0.24 0.00	17.02 0.22 0.00	16.92 0.19 0.00	17.20 0.18 0.00	20.42 0.21 0.00	22.04 0.26 0.00	21.07 0.25 0.00	19.47 0.14 0.00	18.21 0.16 0.00	20.12 0.16 0.00	19.85 0.16 0.00	19.93 0.16 0.00	19.87 0.17 0.00	19.71 0.15 0.00	19.35 0.13 0.00	20.68 0.14 0.00	23.45 0.15 0.00	23.94 0.25 0.00	29.70 0.25 0.00	27.42 0.20 0.00	24.57 0.16 0.00	26.65 0.16 0.00	22.61 0.16 0.00
BETHLEHEM___GS1 323560	19.61 0.19 0.00	17.20 0.24 0.00	17.02 0.22 0.00	16.92 0.19 0.00	17.20 0.18 0.00	20.42 0.21 0.00	22.04 0.26 0.00	21.07 0.25 0.00	19.47 0.14 0.00	18.21 0.16 0.00	20.12 0.16 0.00	19.85 0.16 0.00	19.93 0.16 0.00	19.87 0.17 0.00	19.71 0.15 0.00	19.35 0.13 0.00	20.68 0.15 0.00	23.46 0.16 0.00	23.93 0.25 0.00	29.70 0.25 0.00	27.42 0.20 0.00	24.57 0.16 0.00	26.65 0.16 0.00	22.61 0.16 0.00
BETHLEHEM___GS2 323561	19.61 0.19 0.00	17.20 0.24 0.00	17.02 0.22 0.00	16.92 0.19 0.00	17.20 0.18 0.00	20.42 0.21 0.00	22.04 0.26 0.00	21.07 0.25 0.00	19.47 0.14 0.00	18.21 0.16 0.00	20.12 0.16 0.00	19.85 0.16 0.00	19.93 0.16 0.00	19.87 0.17 0.00	19.71 0.15 0.00	19.35 0.13 0.00	20.68 0.15 0.00	23.46 0.16 0.00	23.93 0.25 0.00	29.70 0.25 0.00	27.42 0.20 0.00	24.57 0.16 0.00	26.65 0.16 0.00	22.61 0.16 0.00
BETHLEHEM___GS3 323562	19.61 0.19 0.00	17.20 0.24 0.00	17.02 0.22 0.00	16.92 0.19 0.00	17.20 0.18 0.00	20.42 0.21 0.00	22.04 0.26 0.00	21.07 0.25 0.00	19.47 0.14 0.00	18.21 0.16 0.00	20.12 0.16 0.00	19.85 0.16 0.00	19.93 0.16 0.00	19.87 0.17 0.00	19.71 0.15 0.00	19.35 0.13 0.00	20.68 0.15 0.00	23.46 0.16 0.00	23.93 0.25 0.00	29.70 0.25 0.00	27.42 0.20 0.00	24.57 0.16 0.00	26.65 0.16 0.00	22.61 0.16 0.00
BETHLEHEM___STEEL 23779	19.27 -0.15 0.00	17.00 0.03 0.00	16.96 0.15 0.00	16.95 0.23 0.00	17.38 0.36 0.00	20.70 0.49 0.00	22.11 0.33 0.00	20.79 -0.03 0.00	19.09 -0.24 0.00	18.03 -0.03 0.00	19.93 -0.03 0.00	19.64 -0.05 0.00	19.75 -0.03 0.00	19.67 -0.03 0.00	19.60 0.04 0.00	19.26 0.04 0.00	20.50 -0.04 0.00	23.22 -0.09 0.00	23.46 -0.22 0.00	28.84 -0.61 0.00	26.53 -0.69 0.00	23.95 -0.47 0.00	26.47 -0.02 0.00	22.82 0.38 0.00
BETHLHEM_115KV_TB1 79974	19.66 0.25 0.00	17.23 0.26 0.00	17.05 0.24 0.00	16.95 0.22 0.00	17.22 0.21 0.00	20.45 0.24 0.00	22.08 0.31 0.00	21.11 0.29 0.00	19.53 0.19 0.00	18.26 0.21 0.00	20.18 0.22 0.00	19.92 0.22 0.00	19.99 0.22 0.00	19.93 0.24 0.00	19.77 0.21 0.00	19.41 0.19 0.00	20.74 0.21 0.00	23.54 0.23 0.00	24.01 0.33 0.00	29.80 0.35 0.00	27.52 0.30 0.00	24.66 0.25 0.00	26.74 0.25 0.00	22.67 0.22 0.00
BETHPAGE_CC_5 323564	21.07 1.43 -0.23	18.02 1.06 0.00	17.81 1.01 0.00	17.63 0.90 0.00	17.85 0.84 0.00	21.20 0.99 0.00	23.17 1.39 0.00	22.26 1.44 0.00	20.76 1.43 0.00	19.40 1.35 0.00	21.84 1.69 -0.19	25.80 1.78 -4.32	27.14 1.79 -5.58	27.39 1.82 -5.87	30.85 1.82 -9.47	29.59 1.82 -8.54	38.96 1.76 -16.67	25.33 2.02 0.00	25.60 1.91 0.00	31.54 2.09 0.00	29.03 1.81 0.00	26.15 1.74 0.00	28.56 2.07 0.00	24.12 1.68 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.35 -0.06 0.00	17.08 0.11 0.00	17.03 0.23 0.00	17.02 0.30 0.00	17.46 0.44 0.00	20.79 0.59 0.00	22.22 0.44 0.00	20.90 0.08 0.00	19.19 -0.14 0.00	18.12 0.07 0.00	20.05 0.09 0.00	19.75 0.05 0.00	19.86 0.08 0.00	19.77 0.08 0.00	19.71 0.15 0.00	19.37 0.15 0.00	20.62 0.08 0.00	23.35 0.04 0.00	23.59 -0.09 0.00	29.00 -0.45 0.00	26.68 -0.54 0.00	24.07 -0.34 0.00	26.59 0.10 0.00	22.92 0.48 0.00

BINGHAMTON___COGEN 23790	19.47 0.05 0.00	17.03 0.06 0.00	16.89 0.09 0.00	16.84 0.11 0.00	17.18 0.17 0.00	20.41 0.20 0.00	22.06 0.28 0.00	21.05 0.23 0.00	19.53 0.19 0.00	18.38 0.33 0.00	20.28 0.32 0.00	20.04 0.34 0.00	20.12 0.34 0.00	19.98 0.28 0.00	19.88 0.32 0.00	19.63 0.41 0.00	20.94 0.41 0.00	23.82 0.51 0.00	24.17 0.49 0.00	29.92 0.48 0.00	27.50 0.28 0.00	24.66 0.25 0.00	26.83 0.35 0.00	22.85 0.41 0.00
BIXINCNT_115KV_LOAD 355685	19.59 0.17 0.00	17.28 0.32 0.00	17.22 0.42 0.00	17.28 0.55 0.00	17.71 0.70 0.00	21.11 0.91 0.00	22.56 0.78 0.00	21.26 0.44 0.00	19.56 0.22 0.00	18.42 0.37 0.00	20.36 0.40 0.00	20.07 0.38 0.00	20.16 0.39 0.00	20.11 0.41 0.00	20.13 0.57 0.00	19.78 0.56 0.00	21.02 0.49 0.00	23.75 0.45 0.00	23.93 0.25 0.00	29.42 -0.03 0.00	27.02 -0.20 0.00	24.36 -0.06 0.00	26.89 0.41 0.00	23.17 0.73 0.00
BLACK RIVER___HYD 24047	19.46 0.05 0.00	16.93 -0.04 0.00	16.95 0.15 0.00	16.93 0.20 0.00	17.24 0.22 0.00	20.57 0.36 0.00	22.38 0.60 0.00	21.23 0.41 0.00	19.51 0.17 0.00	18.06 0.01 0.00	19.81 -0.15 0.00	19.49 -0.21 0.00	19.51 -0.27 0.00	19.40 -0.29 0.00	19.12 -0.44 0.00	18.87 -0.35 0.00	20.53 0.00 0.00	23.25 -0.06 0.00	23.86 0.18 0.00	29.83 0.38 0.00	27.77 0.55 0.00	24.72 0.31 0.00	26.56 0.07 0.00	22.58 0.13 0.00
BLACKRVR_115KV_TB2 79977	19.46 0.05 0.00	16.93 -0.04 0.00	16.95 0.15 0.00	16.93 0.20 0.00	17.24 0.22 0.00	20.57 0.36 0.00	22.38 0.60 0.00	21.23 0.41 0.00	19.51 0.17 0.00	18.06 0.01 0.00	19.81 -0.15 0.00	19.48 -0.21 0.00	19.51 -0.27 0.00	19.41 -0.29 0.00	19.13 -0.43 0.00	18.87 -0.34 0.00	20.54 0.00 0.00	23.25 -0.06 0.00	23.86 0.18 0.00	29.83 0.38 0.00	27.77 0.55 0.00	24.72 0.31 0.00	26.56 0.07 0.00	22.58 0.13 0.00
BLISS_WT_PWR 323608	19.57 0.15 0.00	17.27 0.30 0.00	17.21 0.41 0.00	17.28 0.55 0.00	17.72 0.71 0.00	21.12 0.92 0.00	22.57 0.79 0.00	21.28 0.46 0.00	19.58 0.24 0.00	18.42 0.37 0.00	20.36 0.40 0.00	20.08 0.39 0.00	20.16 0.39 0.00	20.12 0.42 0.00	20.14 0.58 0.00	19.79 0.57 0.00	21.01 0.48 0.00	23.74 0.43 0.00	23.91 0.23 0.00	29.40 -0.04 0.00	26.98 -0.24 0.00	24.34 -0.07 0.00	26.87 0.39 0.00	23.15 0.70 0.00
BLUESTONE___WT_PWR 323821	19.65 0.24 0.00	16.91 -0.05 0.00	16.56 -0.24 0.00	16.66 -0.06 0.00	17.22 0.20 0.00	20.57 0.37 0.00	22.85 1.07 0.00	21.94 1.12 0.00	20.24 0.90 0.00	19.05 1.00 0.00	21.09 1.13 0.00	20.89 1.19 0.00	20.95 1.17 0.00	20.70 1.00 0.00	20.50 0.93 0.00	20.23 1.01 0.00	21.75 1.22 0.00	24.92 1.61 0.00	25.26 1.58 0.00	31.20 1.76 0.00	28.82 1.60 0.00	25.80 1.39 0.00	27.77 1.28 0.00	23.57 1.13 0.00
BLUE_CIRC_CHEM_DRP 24182	19.82 0.41 0.00	17.35 0.38 0.00	17.16 0.37 0.00	17.08 0.35 0.00	17.37 0.35 0.00	20.63 0.43 0.00	22.27 0.49 0.00	21.27 0.45 0.00	19.70 0.37 0.00	18.41 0.36 0.00	20.33 0.37 0.00	19.98 0.29 0.00	20.08 0.31 0.00	19.98 0.29 0.00	19.77 0.21 0.00	19.39 0.17 0.00	20.74 0.21 0.00	23.61 0.30 0.00	24.21 0.53 0.00	30.08 0.64 0.00	27.78 0.56 0.00	24.88 0.47 0.00	26.99 0.50 0.00	22.87 0.43 0.00
BOC_GAS_DRP 24189	19.79 0.37 0.00	17.28 0.31 0.00	17.10 0.30 0.00	17.00 0.28 0.00	17.28 0.27 0.00	20.52 0.31 0.00	22.18 0.40 0.00	21.23 0.41 0.00	19.69 0.35 0.00	18.42 0.37 0.00	20.36 0.40 0.00	20.09 0.39 0.00	20.17 0.40 0.00	20.11 0.41 0.00	19.95 0.39 0.00	19.60 0.38 0.00	20.93 0.39 0.00	23.78 0.47 0.00	24.25 0.56 0.00	30.07 0.63 0.00	27.77 0.55 0.00	24.89 0.48 0.00	27.00 0.51 0.00	22.84 0.40 0.00
BOONVILLE_115KV_TB1 79983	19.78 0.37 0.00	17.23 0.26 0.00	17.12 0.32 0.00	17.08 0.35 0.00	17.39 0.37 0.00	20.70 0.49 0.00	22.44 0.66 0.00	21.53 0.71 0.00	20.04 0.70 0.00	18.65 0.59 0.00	20.52 0.56 0.00	20.19 0.49 0.00	20.20 0.43 0.00	20.11 0.40 0.00	19.86 0.30 0.00	19.46 0.24 0.00	20.91 0.37 0.00	23.87 0.56 0.00	24.33 0.64 0.00	30.28 0.84 0.00	28.05 0.83 0.00	25.07 0.66 0.00	27.07 0.58 0.00	22.95 0.50 0.00
BORALEX_4TH_BRANCH 23824	20.23 0.82 0.00	17.64 0.67 0.00	17.41 0.61 0.00	17.34 0.61 0.00	17.63 0.62 0.00	20.97 0.77 0.00	22.66 0.88 0.00	21.61 0.79 0.00	20.03 0.69 0.00	18.70 0.64 0.00	20.74 0.78 0.00	20.38 0.69 0.00	20.48 0.70 0.00	20.42 0.73 0.00	20.31 0.75 0.00	19.77 0.55 0.00	21.27 0.74 0.00	24.05 0.74 0.00	24.67 0.99 0.00	30.66 1.21 0.00	28.35 1.13 0.00	25.47 1.06 0.00	27.72 1.23 0.00	23.31 0.86 0.00
BOWLINE___1 23526	20.52 1.11 0.00	17.77 0.81 0.00	17.58 0.78 0.00	17.46 0.73 0.00	17.72 0.70 0.00	21.04 0.83 0.00	22.88 1.10 0.00	22.05 1.23 0.00	20.51 1.17 0.00	19.25 1.20 0.00	21.29 1.33 0.00	21.09 1.39 0.00	21.17 1.40 0.00	21.12 1.42 0.00	20.97 1.41 0.00	20.64 1.42 0.00	21.97 1.44 0.00	25.07 1.77 0.00	25.51 1.83 0.00	31.54 2.09 0.00	29.07 1.85 0.00	26.03 1.62 0.00	28.21 1.72 0.00	23.72 1.27 0.00
BOWLINE___2 23595	20.52 1.11 0.00	17.77 0.81 0.00	17.58 0.78 0.00	17.46 0.73 0.00	17.72 0.70 0.00	21.04 0.83 0.00	22.88 1.10 0.00	22.05 1.23 0.00	20.51 1.17 0.00	19.25 1.20 0.00	21.29 1.33 0.00	21.09 1.39 0.00	21.17 1.40 0.00	21.12 1.42 0.00	20.97 1.41 0.00	20.64 1.42 0.00	21.97 1.44 0.00	25.07 1.77 0.00	25.51 1.83 0.00	31.54 2.09 0.00	29.07 1.85 0.00	26.03 1.62 0.00	28.21 1.72 0.00	23.72 1.27 0.00
BRADY___115KV_TB2 356060	19.45 0.03 0.00	17.01 0.05 0.00	16.84 0.04 0.00	16.79 0.06 0.00	17.08 0.07 0.00	20.33 0.12 0.00	21.91 0.13 0.00	20.78 -0.03 0.00	19.21 -0.13 0.00	17.79 -0.26 0.00	19.71 -0.25 0.00	19.44 -0.26 0.00	19.55 -0.23 0.00	19.52 -0.18 0.00	19.36 -0.21 0.00	19.01 -0.21 0.00	20.36 -0.17 0.00	23.08 -0.23 0.00	23.39 -0.29 0.00	29.37 -0.08 0.00	27.37 0.15 0.00	24.54 0.12 0.00	26.53 0.04 0.00	22.39 -0.05 0.00
BRANSCOMB___SOLAR 323811	20.09 0.67 0.00	17.53 0.56 0.00	17.31 0.51 0.00	17.22 0.50 0.00	17.53 0.51 0.00	20.87 0.67 0.00	22.59 0.81 0.00	21.58 0.76 0.00	20.05 0.72 0.00	18.69 0.63 0.00	20.58 0.62 0.00	20.25 0.55 0.00	20.29 0.52 0.00	20.19 0.49 0.00	20.08 0.52 0.00	19.66 0.43 0.00	21.10 0.56 0.00	24.10 0.79 0.00	24.70 1.02 0.00	30.73 1.28 0.00	28.37 1.15 0.00	25.41 0.99 0.00	27.51 1.02 0.00	23.16 0.72 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	21.05 1.54 -0.10	18.12 1.15 0.00	17.92 1.12 0.00	17.72 0.99 0.00	17.92 0.90 0.00	21.28 1.07 0.00	23.32 1.54 0.00	22.34 1.52 0.00	20.88 1.54 0.00	19.50 1.45 0.00	21.96 1.92 -0.08	24.92 2.04 -3.19	26.49 2.08 -4.63	26.76 2.13 -4.93	30.38 2.11 -8.71	29.13 2.05 -7.86	40.03 1.97 -17.53	25.52 2.22 0.00	25.74 2.06 0.00	31.70 2.26 0.00	29.22 2.00 0.00	26.30 1.88 0.00	28.70 2.21 0.00	24.30 1.86 0.00

BRISTLHL_115KV_TB1 79998	19.13 -0.29 0.00	16.72 -0.25 0.00	16.57 -0.23 0.00	16.50 -0.23 0.00	16.80 -0.22 0.00	19.93 -0.27 0.00	21.48 -0.29 0.00	20.52 -0.30 0.00	19.03 -0.30 0.00	17.79 -0.27 0.00	19.65 -0.31 0.00	19.38 -0.32 0.00	19.43 -0.34 0.00	19.34 -0.35 0.00	19.21 -0.35 0.00	18.92 -0.30 0.00	20.24 -0.30 0.00	22.98 -0.33 0.00	23.36 -0.33 0.00	28.99 -0.45 0.00	26.77 -0.45 0.00	24.00 -0.41 0.00	26.05 -0.44 0.00	22.17 -0.28 0.00
BROOKHAVEN___DRP 24191	20.92 1.42 -0.08	18.04 1.07 0.00	17.84 1.04 0.00	17.61 0.89 0.00	17.81 0.80 0.00	21.15 0.95 0.00	23.29 1.51 0.00	22.21 1.39 0.00	20.84 1.50 0.00	19.45 1.40 0.00	21.90 1.87 -0.07	24.77 2.02 -3.05	26.41 2.12 -4.52	26.67 2.16 -4.81	30.34 2.15 -8.63	29.11 2.10 -7.79	45.07 2.02 -22.51	25.54 2.24 0.00	25.68 1.99 0.00	31.61 2.16 0.00	29.15 1.93 0.00	26.24 1.82 0.00	28.67 2.18 0.00	24.28 1.83 0.00
BROOKLYN_NAVY_YARD 23515	20.67 1.25 0.00	17.88 0.92 0.00	17.68 0.88 0.00	17.57 0.85 0.00	17.82 0.80 0.00	21.13 0.92 0.00	23.00 1.22 0.00	22.23 1.41 0.00	20.70 1.36 0.00	19.45 1.40 0.00	21.53 1.57 0.00	21.37 1.67 0.00	21.45 1.68 0.00	21.41 1.71 0.00	21.44 1.69 -0.20	21.11 1.70 -0.19	22.22 1.69 0.00	25.35 2.04 0.00	25.73 2.05 0.00	31.75 2.31 0.00	29.26 2.04 0.00	26.20 1.79 0.00	28.46 1.98 0.00	23.92 1.48 0.00
BROOKLYN___ARMY_DRP 323595	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.30 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.76 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.49 2.18 0.00	25.88 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
BROOKVLE_69_KV_TB1 55790	21.23 1.44 -0.38	18.04 1.07 0.00	17.82 1.02 0.00	17.67 0.95 0.00	17.91 0.89 0.00	21.27 1.06 0.00	23.19 1.41 0.00	22.32 1.50 0.00	20.80 1.46 0.00	19.50 1.45 0.00	22.04 1.76 -0.32	27.18 1.86 -5.62	28.30 1.87 -6.66	28.54 1.89 -6.95	31.78 1.88 -10.34	30.44 1.89 -9.33	39.09 1.89 -16.67	25.53 2.22 0.00	25.84 2.16 0.00	31.89 2.44 0.00	29.35 2.13 0.00	26.33 1.92 0.00	28.60 2.11 0.00	24.11 1.67 0.00
BROOME_2_LFGE 323671	19.47 0.05 0.00	17.03 0.06 0.00	16.89 0.09 0.00	16.84 0.11 0.00	17.18 0.17 0.00	20.41 0.20 0.00	22.06 0.28 0.00	21.05 0.23 0.00	19.53 0.19 0.00	18.38 0.32 0.00	20.28 0.32 0.00	20.04 0.35 0.00	20.11 0.34 0.00	19.98 0.28 0.00	19.89 0.32 0.00	19.63 0.41 0.00	20.94 0.41 0.00	23.82 0.51 0.00	24.17 0.49 0.00	29.92 0.48 0.00	27.50 0.28 0.00	24.66 0.25 0.00	26.83 0.34 0.00	22.85 0.41 0.00
BROOME___LFGE 323600	19.47 0.05 0.00	17.03 0.06 0.00	16.89 0.09 0.00	16.84 0.11 0.00	17.18 0.17 0.00	20.41 0.20 0.00	22.06 0.28 0.00	21.05 0.23 0.00	19.53 0.19 0.00	18.38 0.32 0.00	20.28 0.32 0.00	20.04 0.35 0.00	20.11 0.34 0.00	19.98 0.28 0.00	19.89 0.32 0.00	19.63 0.41 0.00	20.94 0.41 0.00	23.82 0.51 0.00	24.17 0.49 0.00	29.92 0.48 0.00	27.50 0.28 0.00	24.66 0.25 0.00	26.83 0.34 0.00	22.85 0.41 0.00
BROWNFLS_115KV_TB_3_5 80003	19.22 -0.20 0.00	16.74 -0.22 0.00	16.67 -0.13 0.00	16.64 -0.08 0.00	16.94 -0.07 0.00	20.19 -0.02 0.00	21.87 0.09 0.00	20.82 0.00 0.00	19.25 -0.09 0.00	17.83 -0.22 0.00	19.66 -0.31 0.00	19.36 -0.33 0.00	19.41 -0.37 0.00	19.33 -0.36 0.00	19.12 -0.44 0.00	18.79 -0.43 0.00	20.24 -0.29 0.00	22.98 -0.32 0.00	23.39 -0.29 0.00	29.30 -0.15 0.00	27.25 0.03 0.00	24.33 -0.08 0.00	26.22 -0.27 0.00	22.21 -0.23 0.00
BROWNSV1_27_KV_LOAD 356125	20.88 1.46 0.00	18.05 1.09 0.00	17.85 1.05 0.00	17.73 1.01 0.00	17.98 0.96 0.00	21.33 1.13 0.00	23.24 1.46 0.00	22.46 1.64 0.00	20.91 1.57 0.00	19.66 1.61 0.00	21.77 1.81 0.00	21.59 1.89 0.00	21.67 1.89 0.00	21.63 1.93 0.00	21.68 1.92 -0.20	21.33 1.92 -0.19	22.46 1.93 0.00	25.63 2.32 0.00	26.02 2.34 0.00	32.12 2.67 0.00	29.59 2.37 0.00	26.50 2.09 0.00	28.77 2.28 0.00	24.18 1.73 0.00
BURROWS___LYONSDAL 23803	19.72 0.30 0.00	17.15 0.18 0.00	17.09 0.29 0.00	17.04 0.32 0.00	17.35 0.34 0.00	20.67 0.46 0.00	22.43 0.65 0.00	21.49 0.66 0.00	19.96 0.63 0.00	18.56 0.51 0.00	20.41 0.45 0.00	20.08 0.39 0.00	20.09 0.32 0.00	19.99 0.29 0.00	19.74 0.18 0.00	19.36 0.14 0.00	20.83 0.30 0.00	23.77 0.47 0.00	24.24 0.56 0.00	30.19 0.75 0.00	27.99 0.77 0.00	24.99 0.58 0.00	26.95 0.46 0.00	22.87 0.42 0.00
CAITHNESS_CC_1 323624	20.92 1.43 -0.08	18.04 1.07 0.00	17.83 1.03 0.00	17.61 0.89 0.00	17.82 0.81 0.00	21.16 0.96 0.00	23.27 1.49 0.00	22.21 1.40 0.00	20.82 1.48 0.00	19.44 1.39 0.00	21.88 1.85 -0.07	24.73 1.99 -3.05	26.37 2.08 -4.52	26.62 2.12 -4.81	30.30 2.11 -8.63	29.07 2.06 -7.78	45.09 1.98 -22.58	25.50 2.19 0.00	25.65 1.97 0.00	31.58 2.13 0.00	29.11 1.89 0.00	26.21 1.79 0.00	28.63 2.14 0.00	24.25 1.81 0.00
CALPINE BETH_PAGE_GT4 24209	21.14 1.43 -0.29	18.02 1.06 0.00	17.81 1.01 0.00	17.63 0.91 0.00	17.86 0.84 0.00	21.21 1.00 0.00	23.17 1.39 0.00	22.26 1.44 0.00	20.74 1.41 0.00	19.40 1.34 0.00	21.90 1.69 -0.25	26.37 1.79 -4.88	27.61 1.80 -6.04	27.86 1.83 -6.33	31.23 1.83 -9.84	29.94 1.83 -8.88	38.98 1.78 -16.67	25.36 2.06 0.00	25.63 1.95 0.00	31.59 2.15 0.00	29.07 1.85 0.00	26.19 1.78 0.00	28.56 2.07 0.00	24.12 1.68 0.00
CALPINE_BETH_PAGE_GT_4 323586	21.13 1.43 -0.29	18.02 1.06 0.00	17.81 1.01 0.00	17.63 0.91 0.00	17.86 0.84 0.00	21.21 1.00 0.00	23.17 1.39 0.00	22.26 1.44 0.00	20.74 1.41 0.00	19.40 1.34 0.00	21.90 1.69 -0.25	26.37 1.79 -4.88	27.61 1.80 -6.04	27.86 1.83 -6.33	31.23 1.83 -9.84	29.94 1.84 -8.88	38.98 1.78 -16.67	25.37 2.06 0.00	25.64 1.96 0.00	31.59 2.15 0.00	29.07 1.85 0.00	26.19 1.78 0.00	28.56 2.07 0.00	24.12 1.68 0.00
CALPINE_BP_GT1 23823	21.13 1.43 -0.29	18.02 1.06 0.00	17.81 1.01 0.00	17.63 0.91 0.00	17.86 0.84 0.00	21.21 1.00 0.00	23.17 1.39 0.00	22.26 1.44 0.00	20.74 1.41 0.00	19.40 1.34 0.00	21.90 1.69 -0.25	26.37 1.79 -4.88	27.61 1.80 -6.04	27.86 1.83 -6.33	31.23 1.83 -9.84	29.94 1.84 -8.88	38.98 1.78 -16.67	25.37 2.06 0.00	25.64 1.96 0.00	31.59 2.15 0.00	29.07 1.85 0.00	26.19 1.78 0.00	28.56 2.07 0.00	24.12 1.68 0.00
CALSPAN___DRP 24200	19.27 -0.15 0.00	17.00 0.03 0.00	16.96 0.15 0.00	16.95 0.23 0.00	17.38 0.36 0.00	20.70 0.49 0.00	22.11 0.33 0.00	20.79 -0.03 0.00	19.09 -0.24 0.00	18.03 -0.03 0.00	19.93 -0.03 0.00	19.64 -0.05 0.00	19.75 -0.03 0.00	19.67 -0.03 0.00	19.60 0.04 0.00	19.26 0.04 0.00	20.50 -0.04 0.00	23.22 -0.09 0.00	23.46 -0.22 0.00	28.84 -0.61 0.00	26.53 -0.69 0.00	23.95 -0.47 0.00	26.47 -0.02 0.00	22.82 0.38 0.00

CALVERTON___SOLAR 323806	20.92 1.42 -0.08	18.05 1.08 0.00	17.84 1.04 0.00	17.61 0.89 0.00	17.82 0.80 0.00	21.16 0.95 0.00	23.31 1.53 0.00	22.22 1.40 0.00	20.86 1.53 0.00	19.47 1.42 0.00	21.92 1.89 -0.07	24.80 2.06 -3.05	26.46 2.16 -4.52	26.71 2.20 -4.81	30.39 2.20 -8.63	29.16 2.15 -7.79	45.07 2.07 -22.46	25.60 2.29 0.00	25.72 2.04 0.00	31.66 2.22 0.00	29.20 1.98 0.00	26.28 1.87 0.00	28.72 2.23 0.00	24.31 1.87 0.00
CANDIGU_WT_PWR 323617	19.12 -0.30 0.00	16.80 -0.16 0.00	16.81 0.01 0.00	16.86 0.13 0.00	17.29 0.28 0.00	20.55 0.35 0.00	22.11 0.33 0.00	21.01 0.19 0.00	19.40 0.06 0.00	18.27 0.22 0.00	20.14 0.18 0.00	19.91 0.21 0.00	19.97 0.20 0.00	19.84 0.15 0.00	19.77 0.21 0.00	19.48 0.26 0.00	20.68 0.15 0.00	23.52 0.21 0.00	23.82 0.14 0.00	29.47 0.02 0.00	26.95 -0.27 0.00	24.18 -0.23 0.00	26.55 0.06 0.00	22.73 0.28 0.00
CARR STREET_E_SYR 24060	19.26 -0.15 0.00	16.84 -0.13 0.00	16.69 -0.11 0.00	16.62 -0.10 0.00	16.93 -0.09 0.00	20.09 -0.11 0.00	21.66 -0.12 0.00	20.69 -0.13 0.00	19.20 -0.13 0.00	17.97 -0.09 0.00	19.85 -0.11 0.00	19.60 -0.10 0.00	19.65 -0.13 0.00	19.55 -0.15 0.00	19.42 -0.14 0.00	19.12 -0.10 0.00	20.43 -0.11 0.00	23.20 -0.11 0.00	23.57 -0.11 0.00	29.23 -0.22 0.00	26.98 -0.25 0.00	24.19 -0.22 0.00	26.28 -0.21 0.00	22.36 -0.09 0.00
CARTHAGE___PAPER 23857	19.58 0.16 0.00	17.03 0.06 0.00	17.03 0.23 0.00	17.00 0.28 0.00	17.32 0.30 0.00	20.66 0.45 0.00	22.47 0.69 0.00	21.36 0.55 0.00	19.66 0.33 0.00	18.19 0.14 0.00	19.98 0.01 0.00	19.65 -0.05 0.00	19.66 -0.11 0.00	19.59 -0.11 0.00	19.33 -0.23 0.00	19.03 -0.19 0.00	20.64 0.11 0.00	23.43 0.12 0.00	23.97 0.28 0.00	29.99 0.54 0.00	27.92 0.70 0.00	24.87 0.45 0.00	26.73 0.24 0.00	22.70 0.25 0.00
CASSADAGA_WT_PWR 323784	19.51 0.09 0.00	17.26 0.29 0.00	17.26 0.45 0.00	17.18 0.46 0.00	17.64 0.62 0.00	20.95 0.75 0.00	22.50 0.72 0.00	21.40 0.57 0.00	19.57 0.23 0.00	18.43 0.38 0.00	20.37 0.41 0.00	20.12 0.42 0.00	20.26 0.48 0.00	20.27 0.56 0.00	20.20 0.64 0.00	19.77 0.54 0.00	21.11 0.58 0.00	23.94 0.63 0.00	24.14 0.46 0.00	29.64 0.20 0.00	27.26 0.04 0.00	24.53 0.11 0.00	27.04 0.56 0.00	23.32 0.88 0.00
CE_DUNWOOD___DRP 24194	20.59 1.18 0.00	17.84 0.88 0.00	17.64 0.84 0.00	17.52 0.80 0.00	17.78 0.76 0.00	21.10 0.90 0.00	22.95 1.17 0.00	22.13 1.31 0.00	20.59 1.25 0.00	19.32 1.27 0.00	21.39 1.43 0.00	21.20 1.51 0.00	21.28 1.51 0.00	21.23 1.53 0.00	21.09 1.53 0.00	20.75 1.53 0.00	22.07 1.54 0.00	25.17 1.87 0.00	25.60 1.92 0.00	31.64 2.20 0.00	29.16 1.94 0.00	26.11 1.70 0.00	28.30 1.82 0.00	23.81 1.36 0.00
CE_MILLWOOD___DRP 24193	20.56 1.15 0.00	17.81 0.85 0.00	17.62 0.82 0.00	17.50 0.77 0.00	17.75 0.74 0.00	21.07 0.86 0.00	22.92 1.14 0.00	22.09 1.27 0.00	20.55 1.21 0.00	19.29 1.24 0.00	21.35 1.39 0.00	21.14 1.45 0.00	21.22 1.45 0.00	21.18 1.48 0.00	21.03 1.47 0.00	20.69 1.47 0.00	22.02 1.49 0.00	25.11 1.81 0.00	25.55 1.87 0.00	31.59 2.15 0.00	29.12 1.90 0.00	26.07 1.66 0.00	28.26 1.77 0.00	23.76 1.32 0.00
CE_NYC2_DRP 24202	20.66 1.24 0.00	17.87 0.90 0.00	17.67 0.87 0.00	17.56 0.84 0.00	17.80 0.78 0.00	21.12 0.91 0.00	23.00 1.22 0.00	22.23 1.41 0.00	20.70 1.37 0.00	19.45 1.40 0.00	21.53 1.57 0.00	21.37 1.67 0.00	21.43 1.66 0.00	21.40 1.71 0.00	21.45 1.70 -0.20	21.13 1.72 -0.19	22.25 1.71 0.00	25.38 2.07 0.00	25.76 2.08 0.00	31.81 2.37 0.00	29.32 2.10 0.00	26.26 1.84 0.00	28.48 1.99 0.00	23.93 1.49 0.00
CE_NYC_DRP 24195	20.72 1.30 0.00	17.92 0.96 0.00	17.72 0.92 0.00	17.61 0.89 0.00	17.86 0.84 0.00	21.18 0.98 0.00	23.07 1.29 0.00	22.29 1.47 0.00	20.76 1.42 0.00	19.51 1.46 0.00	21.61 1.65 0.00	21.43 1.73 0.00	21.51 1.73 0.00	21.47 1.77 0.00	21.51 1.76 -0.19	21.17 1.76 -0.19	22.29 1.76 0.00	25.42 2.12 0.00	25.81 2.13 0.00	31.86 2.42 0.00	29.36 2.14 0.00	26.29 1.88 0.00	28.55 2.07 0.00	24.01 1.57 0.00
CHAFFEE___LFGE 323603	19.44 0.02 0.00	17.14 0.17 0.00	17.08 0.28 0.00	17.07 0.35 0.00	17.51 0.50 0.00	20.86 0.66 0.00	22.33 0.54 0.00	21.04 0.22 0.00	19.32 -0.01 0.00	18.25 0.20 0.00	20.18 0.22 0.00	19.87 0.18 0.00	19.95 0.18 0.00	19.88 0.18 0.00	19.79 0.24 0.00	19.47 0.25 0.00	20.73 0.20 0.00	23.49 0.18 0.00	23.75 0.07 0.00	29.20 -0.25 0.00	26.87 -0.35 0.00	24.25 -0.16 0.00	26.76 0.28 0.00	23.03 0.58 0.00
CHATEAUG_35_KV_LOAD 355732	19.68 0.26 0.00	17.23 0.27 0.00	17.02 0.22 0.00	17.01 0.29 0.00	17.31 0.30 0.00	20.67 0.46 0.00	22.29 0.51 0.00	21.32 0.50 0.00	19.77 0.43 0.00	18.31 0.25 0.00	20.27 0.31 0.00	19.95 0.26 0.00	20.08 0.31 0.00	20.01 0.31 0.00	19.86 0.30 0.00	19.49 0.27 0.00	20.84 0.31 0.00	23.65 0.34 0.00	23.82 0.14 0.00	29.99 0.54 0.00	27.89 0.67 0.00	25.02 0.61 0.00	27.04 0.55 0.00	22.72 0.28 0.00
CHATEAUG_WT_PWR 323614	19.70 0.29 0.00	17.25 0.28 0.00	17.03 0.23 0.00	17.03 0.30 0.00	17.33 0.32 0.00	20.71 0.50 0.00	22.35 0.57 0.00	21.40 0.57 0.00	19.85 0.51 0.00	18.41 0.36 0.00	20.37 0.41 0.00	20.05 0.35 0.00	20.15 0.38 0.00	20.08 0.38 0.00	19.95 0.39 0.00	19.55 0.33 0.00	20.92 0.39 0.00	23.75 0.45 0.00	23.90 0.22 0.00	30.09 0.64 0.00	27.96 0.74 0.00	25.09 0.67 0.00	27.13 0.64 0.00	22.79 0.35 0.00
CHAT_HIGH_FALL_HYD 323578	19.68 0.26 0.00	17.23 0.27 0.00	17.02 0.22 0.00	17.01 0.29 0.00	17.31 0.30 0.00	20.67 0.46 0.00	22.29 0.51 0.00	21.32 0.50 0.00	19.77 0.43 0.00	18.31 0.25 0.00	20.27 0.31 0.00	19.95 0.26 0.00	20.08 0.31 0.00	20.01 0.31 0.00	19.86 0.30 0.00	19.49 0.27 0.00	20.84 0.31 0.00	23.65 0.34 0.00	23.82 0.14 0.00	29.99 0.54 0.00	27.89 0.67 0.00	25.02 0.61 0.00	27.04 0.55 0.00	22.72 0.28 0.00
CHAUTAUQUA___LFGE 323629	19.34 -0.08 0.00	17.08 0.12 0.00	17.06 0.26 0.00	17.01 0.29 0.00	17.45 0.44 0.00	20.75 0.54 0.00	22.24 0.46 0.00	21.05 0.23 0.00	19.31 -0.03 0.00	18.23 0.18 0.00	20.11 0.15 0.00	19.86 0.16 0.00	19.96 0.19 0.00	19.91 0.21 0.00	19.84 0.28 0.00	19.46 0.24 0.00	20.74 0.21 0.00	23.54 0.23 0.00	23.79 0.11 0.00	29.25 -0.20 0.00	26.85 -0.37 0.00	24.20 -0.21 0.00	26.71 0.22 0.00	23.04 0.59 0.00
CHERRYST_13_KV_LD 356241	20.76 1.35 0.00	17.97 1.00 0.00	17.76 0.96 0.00	17.66 0.93 0.00	17.90 0.89 0.00	21.24 1.03 0.00	23.13 1.35 0.00	22.37 1.55 0.00	20.84 1.50 0.00	19.58 1.53 0.00	21.69 1.73 0.00	21.52 1.82 0.00	21.59 1.82 0.00	21.55 1.85 0.00	21.60 1.84 -0.19	21.25 1.84 -0.19	22.37 1.84 0.00	25.52 2.21 0.00	25.90 2.22 0.00	31.96 2.52 0.00	29.44 2.22 0.00	26.37 1.95 0.00	28.63 2.14 0.00	24.07 1.63 0.00

CHESTROR_138KV_BK263 355645	20.42 1.00 0.00	17.70 0.73 0.00	17.51 0.71 0.00	17.39 0.67 0.00	17.66 0.64 0.00	20.97 0.76 0.00	22.78 1.00 0.00	21.94 1.12 0.00	20.39 1.05 0.00	19.11 1.06 0.00	21.13 1.17 0.00	20.92 1.23 0.00	21.01 1.23 0.00	20.97 1.27 0.00	20.82 1.26 0.00	20.48 1.26 0.00	21.82 1.29 0.00	24.89 1.59 0.00	25.34 1.66 0.00	31.35 1.91 0.00	28.91 1.69 0.00	25.89 1.48 0.00	28.05 1.56 0.00	23.60 1.16 0.00
CH_MIDHUDSON___DRP 24192	20.78 1.36 0.00	18.01 1.05 0.00	17.81 1.00 0.00	17.68 0.96 0.00	17.95 0.94 0.00	21.33 1.12 0.00	23.20 1.42 0.00	22.35 1.53 0.00	20.75 1.41 0.00	19.43 1.38 0.00	21.49 1.53 0.00	21.27 1.58 0.00	21.38 1.61 0.00	21.36 1.67 0.00	21.17 1.61 0.00	20.85 1.63 0.00	22.22 1.69 0.00	25.38 2.08 0.00	25.85 2.17 0.00	32.02 2.58 0.00	29.53 2.31 0.00	26.42 2.01 0.00	28.60 2.11 0.00	24.03 1.58 0.00
CH_MISC_IPPS 23765	20.77 1.35 0.00	18.00 1.03 0.00	17.79 0.99 0.00	17.67 0.94 0.00	17.94 0.92 0.00	21.31 1.10 0.00	23.17 1.39 0.00	22.33 1.51 0.00	20.74 1.40 0.00	19.42 1.37 0.00	21.47 1.51 0.00	21.25 1.56 0.00	21.37 1.60 0.00	21.35 1.66 0.00	21.17 1.61 0.00	20.84 1.62 0.00	22.21 1.68 0.00	25.37 2.06 0.00	25.83 2.15 0.00	31.98 2.54 0.00	29.49 2.27 0.00	26.39 1.98 0.00	28.56 2.07 0.00	24.00 1.56 0.00
CH_RES_BVR_FALLS 23983	19.32 -0.10 0.00	16.87 -0.10 0.00	16.73 -0.07 0.00	16.67 -0.05 0.00	16.95 -0.06 0.00	20.13 -0.07 0.00	21.71 -0.07 0.00	20.72 -0.10 0.00	19.24 -0.09 0.00	17.91 -0.14 0.00	19.84 -0.13 0.00	19.56 -0.13 0.00	19.64 -0.14 0.00	19.57 -0.13 0.00	19.44 -0.12 0.00	19.09 -0.13 0.00	20.41 -0.12 0.00	23.13 -0.18 0.00	23.45 -0.24 0.00	29.25 -0.19 0.00	27.09 -0.13 0.00	24.28 -0.13 0.00	26.29 -0.20 0.00	22.29 -0.16 0.00
CH_RES_NIAGARA 23895	18.65 -0.76 0.00	16.47 -0.50 0.00	16.44 -0.36 0.00	16.43 -0.30 0.00	16.84 -0.17 0.00	20.07 -0.14 0.00	21.36 -0.42 0.00	20.00 -0.82 0.00	18.23 -1.11 0.00	17.18 -0.87 0.00	19.03 -0.93 0.00	18.75 -0.95 0.00	18.85 -0.92 0.00	18.78 -0.92 0.00	18.68 -0.88 0.00	18.37 -0.85 0.00	19.51 -1.02 0.00	22.11 -1.20 0.00	22.32 -1.36 0.00	27.37 -2.08 0.00	25.26 -1.96 0.00	22.88 -1.53 0.00	25.46 -1.03 0.00	22.07 -0.37 0.00
CH_RES_SYRACUSE 23985	19.37 -0.05 0.00	16.93 -0.04 0.00	16.78 -0.02 0.00	16.69 -0.03 0.00	17.02 0.01 0.00	20.21 0.00 0.00	21.78 0.00 0.00	20.81 -0.02 0.00	19.31 -0.03 0.00	18.07 0.02 0.00	19.95 -0.01 0.00	19.69 -0.01 0.00	19.74 -0.04 0.00	19.64 -0.06 0.00	19.50 -0.06 0.00	19.20 -0.02 0.00	20.52 -0.01 0.00	23.32 0.01 0.00	23.71 0.02 0.00	29.39 -0.05 0.00	27.14 -0.08 0.00	24.33 -0.09 0.00	26.41 -0.08 0.00	22.46 0.02 0.00
CLINTON_WT_PWR 323605	19.70 0.29 0.00	17.25 0.28 0.00	17.03 0.23 0.00	17.03 0.30 0.00	17.33 0.32 0.00	20.71 0.50 0.00	22.35 0.57 0.00	21.40 0.57 0.00	19.85 0.51 0.00	18.41 0.36 0.00	20.37 0.41 0.00	20.05 0.35 0.00	20.15 0.38 0.00	20.08 0.38 0.00	19.95 0.39 0.00	19.55 0.33 0.00	20.92 0.39 0.00	23.75 0.45 0.00	23.90 0.22 0.00	30.09 0.64 0.00	27.96 0.74 0.00	25.09 0.67 0.00	27.13 0.64 0.00	22.79 0.35 0.00
CLINTON___LFGE 323618	19.99 0.57 0.00	17.50 0.54 0.00	17.27 0.47 0.00	17.26 0.53 0.00	17.58 0.56 0.00	21.05 0.85 0.00	22.77 0.99 0.00	21.85 1.03 0.00	20.26 0.92 0.00	18.78 0.73 0.00	20.76 0.81 0.00	20.42 0.73 0.00	20.51 0.74 0.00	20.41 0.71 0.00	20.29 0.73 0.00	19.87 0.65 0.00	21.29 0.76 0.00	24.23 0.92 0.00	24.37 0.69 0.00	30.71 1.27 0.00	28.53 1.31 0.00	25.60 1.19 0.00	27.69 1.20 0.00	23.19 0.74 0.00
COBBLENY_34_KV_TB1 80064	19.44 0.02 0.00	17.14 0.17 0.00	17.08 0.28 0.00	17.07 0.35 0.00	17.51 0.49 0.00	20.86 0.66 0.00	22.33 0.54 0.00	21.04 0.22 0.00	19.32 -0.01 0.00	18.25 0.20 0.00	20.17 0.21 0.00	19.86 0.17 0.00	19.96 0.19 0.00	19.87 0.18 0.00	19.79 0.23 0.00	19.47 0.25 0.00	20.73 0.20 0.00	23.49 0.19 0.00	23.74 0.06 0.00	29.20 -0.25 0.00	26.87 -0.34 0.00	24.25 -0.17 0.00	26.76 0.28 0.00	23.02 0.58 0.00
COFFEEN___115KV_TB3 355620	19.56 0.14 0.00	17.01 0.04 0.00	17.02 0.22 0.00	16.99 0.27 0.00	17.32 0.30 0.00	20.67 0.46 0.00	22.50 0.71 0.00	21.31 0.49 0.00	19.54 0.20 0.00	18.07 0.02 0.00	19.81 -0.15 0.00	19.48 -0.21 0.00	19.52 -0.25 0.00	19.41 -0.29 0.00	19.12 -0.45 0.00	18.88 -0.34 0.00	20.60 0.06 0.00	23.28 -0.03 0.00	23.96 0.27 0.00	30.00 0.55 0.00	27.95 0.73 0.00	24.88 0.47 0.00	26.72 0.23 0.00	22.69 0.25 0.00
COLDSPRG_115KV_BK1 355956	19.86 0.45 0.00	17.55 0.58 0.00	17.49 0.69 0.00	17.46 0.73 0.00	17.91 0.89 0.00	21.31 1.11 0.00	22.91 1.13 0.00	21.68 0.86 0.00	19.92 0.58 0.00	18.80 0.75 0.00	20.79 0.83 0.00	20.52 0.82 0.00	20.62 0.85 0.00	20.56 0.87 0.00	20.57 1.01 0.00	20.20 0.98 0.00	21.54 1.01 0.00	24.38 1.07 0.00	24.57 0.89 0.00	30.19 0.74 0.00	27.72 0.50 0.00	24.91 0.50 0.00	27.46 0.97 0.00	23.65 1.21 0.00
COLONIE_LFGE___ 323577	20.00 0.58 0.00	17.45 0.48 0.00	17.23 0.43 0.00	17.14 0.42 0.00	17.43 0.41 0.00	20.73 0.53 0.00	22.40 0.62 0.00	21.38 0.56 0.00	19.84 0.50 0.00	18.53 0.48 0.00	20.48 0.52 0.00	20.16 0.47 0.00	20.23 0.46 0.00	20.16 0.45 0.00	20.02 0.46 0.00	19.61 0.39 0.00	21.02 0.48 0.00	23.90 0.59 0.00	24.43 0.74 0.00	30.37 0.93 0.00	28.07 0.85 0.00	25.14 0.73 0.00	27.27 0.78 0.00	23.00 0.56 0.00
COOPERNY_115KV_TB1 80082	20.23 0.81 0.00	17.55 0.59 0.00	17.37 0.57 0.00	17.26 0.53 0.00	17.54 0.52 0.00	20.82 0.62 0.00	22.60 0.82 0.00	21.74 0.92 0.00	20.20 0.86 0.00	18.94 0.89 0.00	20.94 0.98 0.00	20.76 1.06 0.00	20.80 1.03 0.00	20.74 1.04 0.00	20.59 1.03 0.00	20.26 1.05 0.00	21.60 1.07 0.00	24.63 1.32 0.00	25.06 1.38 0.00	31.00 1.55 0.00	28.59 1.37 0.00	25.63 1.22 0.00	27.78 1.29 0.00	23.40 0.96 0.00
COPENHAGEN_WT_PWR 323753	19.35 -0.06 0.00	16.83 -0.14 0.00	16.88 0.08 0.00	16.86 0.13 0.00	17.17 0.15 0.00	20.47 0.27 0.00	22.28 0.50 0.00	21.15 0.33 0.00	19.45 0.11 0.00	18.02 -0.03 0.00	19.78 -0.18 0.00	19.46 -0.24 0.00	19.46 -0.32 0.00	19.34 -0.36 0.00	19.07 -0.49 0.00	18.82 -0.41 0.00	20.46 -0.07 0.00	23.17 -0.13 0.00	23.75 0.07 0.00	29.66 0.21 0.00	27.59 0.37 0.00	24.54 0.13 0.00	26.37 -0.12 0.00	22.44 0.00 0.00
CORNELL_____ 23752	19.66 0.24 0.00	17.17 0.21 0.00	17.02 0.22 0.00	16.96 0.24 0.00	17.31 0.29 0.00	20.58 0.38 0.00	22.27 0.49 0.00	21.27 0.45 0.00	19.71 0.37 0.00	18.48 0.43 0.00	20.40 0.44 0.00	20.12 0.43 0.00	20.17 0.40 0.00	19.96 0.27 0.00	19.81 0.26 0.00	19.53 0.31 0.00	20.97 0.43 0.00	23.86 0.55 0.00	24.29 0.60 0.00	30.11 0.66 0.00	27.75 0.53 0.00	24.86 0.45 0.00	26.99 0.50 0.00	22.93 0.49 0.00

CORONA_69_KV_TB1 355595	22.10 1.43 -1.25	18.03 1.07 0.00	17.82 1.02 0.00	17.65 0.92 0.00	17.87 0.86 0.00	21.22 1.02 0.00	23.15 1.37 0.00	22.27 1.45 0.00	20.76 1.42 0.00	19.44 1.39 0.00	22.78 1.75 -1.07	34.69 1.82 -13.17	34.55 1.83 -12.94	34.77 1.86 -13.21	36.77 1.84 -15.37	35.00 1.87 -13.91	39.06 1.86 -16.67	25.49 2.18 0.00	25.78 2.10 0.00	31.79 2.35 0.00	29.26 2.04 0.00	26.27 1.85 0.00	28.54 2.06 0.00	24.10 1.66 0.00
CORTLAND_115KV_TB3 80093	19.85 0.43 0.00	17.32 0.36 0.00	17.17 0.37 0.00	17.10 0.38 0.00	17.42 0.41 0.00	20.73 0.52 0.00	22.45 0.67 0.00	21.57 0.75 0.00	19.99 0.66 0.00	18.67 0.62 0.00	20.59 0.63 0.00	20.31 0.61 0.00	20.28 0.51 0.00	20.12 0.41 0.00	19.94 0.38 0.00	19.58 0.36 0.00	21.00 0.47 0.00	24.01 0.70 0.00	24.44 0.76 0.00	30.37 0.92 0.00	28.07 0.85 0.00	25.14 0.72 0.00	27.22 0.72 0.00	23.08 0.64 0.00
COXSACKIE___GT 23611	20.23 0.82 0.00	17.74 0.78 0.00	17.54 0.75 0.00	17.45 0.72 0.00	17.77 0.76 0.00	21.16 0.96 0.00	22.88 1.10 0.00	21.80 0.98 0.00	20.17 0.83 0.00	18.82 0.77 0.00	20.77 0.81 0.00	20.24 0.54 0.00	20.26 0.48 0.00	20.24 0.54 0.00	19.84 0.29 0.00	19.50 0.28 0.00	21.03 0.50 0.00	23.91 0.60 0.00	24.84 1.16 0.00	31.01 1.57 0.00	28.64 1.42 0.00	25.58 1.17 0.00	27.67 1.18 0.00	23.40 0.96 0.00
CPV_VALLEY___CC1 323721	20.28 0.86 0.00	17.58 0.62 0.00	17.39 0.59 0.00	17.28 0.56 0.00	17.54 0.53 0.00	20.83 0.62 0.00	22.63 0.85 0.00	21.79 0.97 0.00	20.25 0.92 0.00	18.99 0.94 0.00	21.01 1.05 0.00	20.79 1.10 0.00	20.88 1.11 0.00	20.82 1.12 0.00	20.67 1.11 0.00	20.35 1.13 0.00	21.68 1.14 0.00	24.72 1.41 0.00	25.16 1.47 0.00	31.10 1.66 0.00	28.69 1.47 0.00	25.71 1.30 0.00	27.85 1.36 0.00	23.44 1.00 0.00
CPV_VALLEY___CC2 323722	20.28 0.86 0.00	17.58 0.62 0.00	17.39 0.59 0.00	17.28 0.56 0.00	17.54 0.53 0.00	20.83 0.62 0.00	22.63 0.85 0.00	21.79 0.97 0.00	20.25 0.92 0.00	18.99 0.94 0.00	21.01 1.05 0.00	20.79 1.10 0.00	20.88 1.11 0.00	20.82 1.12 0.00	20.67 1.11 0.00	20.35 1.13 0.00	21.68 1.14 0.00	24.72 1.41 0.00	25.16 1.47 0.00	31.10 1.66 0.00	28.69 1.47 0.00	25.71 1.30 0.00	27.85 1.36 0.00	23.44 1.00 0.00
CRESCENT___HYD 24018	20.00 0.58 0.00	17.45 0.48 0.00	17.23 0.43 0.00	17.14 0.42 0.00	17.43 0.41 0.00	20.73 0.53 0.00	22.40 0.62 0.00	21.38 0.56 0.00	19.84 0.50 0.00	18.53 0.48 0.00	20.48 0.52 0.00	20.16 0.47 0.00	20.23 0.46 0.00	20.16 0.45 0.00	20.02 0.46 0.00	19.61 0.39 0.00	21.02 0.48 0.00	23.90 0.59 0.00	24.43 0.74 0.00	30.37 0.93 0.00	28.07 0.85 0.00	25.14 0.73 0.00	27.27 0.78 0.00	23.00 0.56 0.00
CRICKET___VALLEY_CC1 323756	20.30 0.88 0.00	17.66 0.69 0.00	17.46 0.66 0.00	17.34 0.62 0.00	17.59 0.57 0.00	20.87 0.66 0.00	22.64 0.86 0.00	21.79 0.97 0.00	20.27 0.94 0.00	18.99 0.94 0.00	20.97 1.01 0.00	20.74 1.04 0.00	20.84 1.07 0.00	20.82 1.12 0.00	20.69 1.13 0.00	20.30 1.08 0.00	21.60 1.07 0.00	24.66 1.36 0.00	25.20 1.52 0.00	31.26 1.82 0.00	28.82 1.60 0.00	25.80 1.38 0.00	27.91 1.43 0.00	23.44 0.99 0.00
CRICKET___VALLEY_CC2 323757	20.30 0.88 0.00	17.66 0.69 0.00	17.46 0.66 0.00	17.34 0.62 0.00	17.59 0.57 0.00	20.87 0.66 0.00	22.64 0.86 0.00	21.79 0.97 0.00	20.27 0.94 0.00	18.99 0.94 0.00	20.97 1.01 0.00	20.74 1.04 0.00	20.84 1.07 0.00	20.82 1.12 0.00	20.69 1.13 0.00	20.30 1.08 0.00	21.60 1.07 0.00	24.66 1.36 0.00	25.20 1.52 0.00	31.26 1.82 0.00	28.82 1.60 0.00	25.80 1.38 0.00	27.91 1.43 0.00	23.44 0.99 0.00
CRICKET___VALLEY_CC3 323758	20.30 0.88 0.00	17.66 0.69 0.00	17.46 0.66 0.00	17.34 0.62 0.00	17.59 0.57 0.00	20.87 0.66 0.00	22.64 0.86 0.00	21.79 0.97 0.00	20.27 0.94 0.00	18.99 0.94 0.00	20.97 1.01 0.00	20.74 1.04 0.00	20.84 1.07 0.00	20.82 1.12 0.00	20.69 1.13 0.00	20.30 1.08 0.00	21.60 1.07 0.00	24.66 1.36 0.00	25.20 1.52 0.00	31.26 1.82 0.00	28.82 1.60 0.00	25.80 1.38 0.00	27.91 1.43 0.00	23.44 0.99 0.00
CRUCIBLE_METL_DRP 24180	19.37 -0.05 0.00	16.93 -0.04 0.00	16.78 -0.02 0.00	16.69 -0.03 0.00	17.02 0.01 0.00	20.21 0.00 0.00	21.78 0.00 0.00	20.81 -0.02 0.00	19.31 -0.03 0.00	18.07 0.02 0.00	19.95 -0.01 0.00	19.68 -0.01 0.00	19.74 -0.03 0.00	19.64 -0.06 0.00	19.50 -0.06 0.00	19.20 -0.02 0.00	20.52 -0.01 0.00	23.32 0.01 0.00	23.71 0.03 0.00	29.40 -0.04 0.00	27.13 -0.09 0.00	24.33 -0.09 0.00	26.41 -0.08 0.00	22.46 0.02 0.00
DAHOWA___HYDRO 323763	20.08 0.66 0.00	17.52 0.56 0.00	17.30 0.50 0.00	17.22 0.50 0.00	17.53 0.51 0.00	20.88 0.67 0.00	22.61 0.82 0.00	21.61 0.79 0.00	20.09 0.75 0.00	18.70 0.65 0.00	20.58 0.63 0.00	20.26 0.56 0.00	20.30 0.53 0.00	20.19 0.49 0.00	20.10 0.54 0.00	19.67 0.45 0.00	21.11 0.57 0.00	24.14 0.83 0.00	24.74 1.06 0.00	30.79 1.34 0.00	28.42 1.20 0.00	25.44 1.03 0.00	27.52 1.03 0.00	23.15 0.71 0.00
DANC___LFGE 323619	19.25 -0.17 0.00	16.77 -0.20 0.00	16.74 -0.06 0.00	16.70 -0.03 0.00	17.01 -0.01 0.00	20.25 0.04 0.00	21.96 0.18 0.00	20.89 0.07 0.00	19.26 -0.08 0.00	17.89 -0.16 0.00	19.68 -0.28 0.00	19.38 -0.32 0.00	19.40 -0.38 0.00	19.29 -0.41 0.00	19.06 -0.50 0.00	18.79 -0.43 0.00	20.32 -0.21 0.00	23.03 -0.28 0.00	23.54 -0.14 0.00	29.34 -0.11 0.00	27.21 -0.01 0.00	24.29 -0.12 0.00	26.22 -0.26 0.00	22.32 -0.12 0.00
DANSKAMMER___1 23586	20.77 1.35 0.00	18.00 1.03 0.00	17.79 0.99 0.00	17.67 0.94 0.00	17.94 0.92 0.00	21.31 1.10 0.00	23.17 1.39 0.00	22.33 1.51 0.00	20.74 1.40 0.00	19.42 1.37 0.00	21.47 1.51 0.00	21.25 1.56 0.00	21.37 1.60 0.00	21.35 1.66 0.00	21.17 1.61 0.00	20.84 1.62 0.00	22.21 1.68 0.00	25.37 2.06 0.00	25.83 2.15 0.00	31.98 2.54 0.00	29.49 2.27 0.00	26.39 1.98 0.00	28.56 2.07 0.00	24.00 1.56 0.00
DANSKAMMER___2 23589	20.77 1.35 0.00	18.00 1.03 0.00	17.79 0.99 0.00	17.67 0.94 0.00	17.94 0.92 0.00	21.31 1.10 0.00	23.17 1.39 0.00	22.33 1.51 0.00	20.74 1.40 0.00	19.42 1.37 0.00	21.47 1.51 0.00	21.25 1.56 0.00	21.37 1.60 0.00	21.35 1.66 0.00	21.17 1.61 0.00	20.84 1.62 0.00	22.21 1.68 0.00	25.37 2.06 0.00	25.83 2.15 0.00	31.98 2.54 0.00	29.49 2.27 0.00	26.39 1.98 0.00	28.56 2.07 0.00	24.00 1.56 0.00
DANSKAMMER___3 23590	20.77 1.35 0.00	18.00 1.03 0.00	17.79 0.99 0.00	17.67 0.94 0.00	17.94 0.92 0.00	21.31 1.10 0.00	23.17 1.39 0.00	22.33 1.51 0.00	20.74 1.40 0.00	19.42 1.37 0.00	21.47 1.51 0.00	21.25 1.56 0.00	21.37 1.60 0.00	21.35 1.66 0.00	21.17 1.61 0.00	20.84 1.62 0.00	22.21 1.68 0.00	25.37 2.06 0.00	25.83 2.15 0.00	31.98 2.54 0.00	29.49 2.27 0.00	26.39 1.98 0.00	28.56 2.07 0.00	24.00 1.56 0.00

DANSKAMMER___4 23591	20.77 1.35 0.00	18.00 1.03 0.00	17.79 0.99 0.00	17.67 0.94 0.00	17.94 0.92 0.00	21.31 1.10 0.00	23.17 1.39 0.00	22.33 1.51 0.00	20.74 1.40 0.00	19.42 1.37 0.00	21.47 1.51 0.00	21.25 1.56 0.00	21.37 1.60 0.00	21.35 1.66 0.00	21.17 1.61 0.00	20.84 1.62 0.00	22.21 1.68 0.00	25.37 2.06 0.00	25.83 2.15 0.00	31.98 2.54 0.00	29.49 2.27 0.00	26.39 1.98 0.00	28.56 2.07 0.00	24.00 1.56 0.00
DANSKAMMER___DIESEL 23592	20.76 1.35 0.00	18.00 1.03 0.00	17.79 0.99 0.00	17.67 0.94 0.00	17.94 0.92 0.00	21.31 1.10 0.00	23.17 1.39 0.00	22.33 1.50 0.00	20.74 1.40 0.00	19.42 1.37 0.00	21.47 1.51 0.00	21.26 1.57 0.00	21.37 1.60 0.00	21.35 1.66 0.00	21.17 1.61 0.00	20.84 1.62 0.00	22.21 1.68 0.00	25.36 2.06 0.00	25.83 2.14 0.00	31.98 2.54 0.00	29.49 2.27 0.00	26.39 1.98 0.00	28.56 2.07 0.00	24.00 1.56 0.00
DARBY___SOLAR 323810	20.10 0.68 0.00	17.54 0.57 0.00	17.31 0.51 0.00	17.24 0.52 0.00	17.54 0.53 0.00	20.89 0.68 0.00	22.61 0.82 0.00	21.61 0.78 0.00	20.07 0.73 0.00	18.71 0.66 0.00	20.59 0.63 0.00	20.27 0.57 0.00	20.31 0.54 0.00	20.21 0.51 0.00	20.11 0.55 0.00	19.69 0.46 0.00	21.13 0.60 0.00	24.14 0.83 0.00	24.73 1.04 0.00	30.76 1.32 0.00	28.40 1.18 0.00	25.43 1.02 0.00	27.54 1.04 0.00	23.18 0.74 0.00
DASHVILLE___HYD 23610	20.52 1.10 0.00	17.78 0.81 0.00	17.58 0.78 0.00	17.46 0.73 0.00	17.72 0.70 0.00	21.03 0.82 0.00	22.87 1.09 0.00	22.04 1.22 0.00	20.49 1.15 0.00	19.20 1.15 0.00	21.21 1.25 0.00	21.04 1.34 0.00	21.12 1.36 0.00	21.12 1.42 0.00	20.95 1.39 0.00	20.64 1.42 0.00	21.98 1.44 0.00	25.08 1.77 0.00	25.48 1.80 0.00	31.54 2.09 0.00	29.07 1.85 0.00	26.04 1.63 0.00	28.18 1.69 0.00	23.67 1.23 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	21.01 1.52 -0.08	18.19 1.23 0.00	17.93 1.13 0.00	17.66 0.93 0.00	17.87 0.85 0.00	21.23 1.03 0.00	23.44 1.66 0.00	22.32 1.50 0.00	21.02 1.69 0.00	19.69 1.64 0.00	22.04 2.02 -0.07	25.02 2.27 -3.06	26.69 2.39 -4.52	26.93 2.41 -4.82	30.76 2.57 -8.63	29.54 2.53 -7.79	45.23 2.23 -22.46	25.77 2.46 0.00	25.89 2.21 0.00	32.00 2.56 0.00	29.54 2.32 0.00	26.47 2.05 0.00	28.87 2.38 0.00	24.41 1.97 0.00
DELAWARE___LFGE 323621	19.98 0.56 0.00	17.38 0.41 0.00	17.21 0.41 0.00	17.13 0.41 0.00	17.44 0.43 0.00	20.73 0.53 0.00	22.48 0.70 0.00	21.56 0.74 0.00	20.00 0.66 0.00	18.74 0.69 0.00	20.74 0.78 0.00	20.69 0.99 0.00	20.54 0.77 0.00	20.45 0.76 0.00	20.31 0.75 0.00	20.01 0.79 0.00	21.35 0.82 0.00	24.32 1.01 0.00	24.71 1.03 0.00	30.62 1.18 0.00	28.25 1.03 0.00	25.32 0.91 0.00	27.45 0.96 0.00	23.22 0.78 0.00
DERFIELD_115KV_TB7 355931	19.50 0.08 0.00	17.02 0.05 0.00	16.85 0.05 0.00	16.77 0.05 0.00	17.07 0.05 0.00	20.27 0.06 0.00	21.87 0.09 0.00	20.92 0.10 0.00	19.42 0.09 0.00	18.16 0.10 0.00	20.06 0.10 0.00	19.79 0.10 0.00	19.87 0.10 0.00	19.78 0.09 0.00	19.64 0.08 0.00	19.31 0.09 0.00	20.63 0.10 0.00	23.45 0.14 0.00	23.85 0.17 0.00	29.63 0.19 0.00	27.36 0.14 0.00	24.54 0.12 0.00	26.62 0.13 0.00	22.55 0.11 0.00
DOGLEVILLE___HYD 23807	19.32 -0.09 0.00	16.79 -0.17 0.00	16.62 -0.18 0.00	16.55 -0.17 0.00	16.83 -0.19 0.00	20.05 -0.16 0.00	21.84 0.06 0.00	20.96 0.14 0.00	19.46 0.12 0.00	18.18 0.13 0.00	20.07 0.11 0.00	19.70 0.01 0.00	19.68 -0.09 0.00	19.54 -0.16 0.00	19.38 -0.18 0.00	19.03 -0.19 0.00	20.43 -0.10 0.00	23.46 0.15 0.00	24.09 0.41 0.00	29.97 0.53 0.00	27.62 0.39 0.00	24.68 0.27 0.00	26.65 0.17 0.00	22.38 -0.06 0.00
DUNKIRK___115KV_TB_200 55889	19.32 -0.10 0.00	17.06 0.10 0.00	17.03 0.23 0.00	16.99 0.27 0.00	17.43 0.41 0.00	20.73 0.52 0.00	22.22 0.44 0.00	21.00 0.18 0.00	19.27 -0.06 0.00	18.21 0.16 0.00	20.09 0.13 0.00	19.82 0.13 0.00	19.94 0.17 0.00	19.86 0.17 0.00	19.79 0.23 0.00	19.44 0.22 0.00	20.70 0.17 0.00	23.49 0.18 0.00	23.74 0.06 0.00	29.19 -0.25 0.00	26.80 -0.42 0.00	24.16 -0.25 0.00	26.66 0.17 0.00	23.00 0.55 0.00
DUNKIRK___1 23563	19.32 -0.10 0.00	17.06 0.10 0.00	17.03 0.23 0.00	16.99 0.27 0.00	17.43 0.41 0.00	20.73 0.52 0.00	22.22 0.44 0.00	21.00 0.18 0.00	19.27 -0.06 0.00	18.21 0.16 0.00	20.09 0.13 0.00	19.82 0.13 0.00	19.94 0.17 0.00	19.86 0.17 0.00	19.79 0.23 0.00	19.44 0.22 0.00	20.70 0.17 0.00	23.49 0.18 0.00	23.74 0.06 0.00	29.19 -0.25 0.00	26.80 -0.42 0.00	24.16 -0.25 0.00	26.66 0.17 0.00	23.00 0.55 0.00
DUNKIRK___2 23564	19.32 -0.10 0.00	17.06 0.10 0.00	17.03 0.23 0.00	16.99 0.27 0.00	17.43 0.41 0.00	20.73 0.52 0.00	22.22 0.44 0.00	21.00 0.18 0.00	19.27 -0.06 0.00	18.21 0.16 0.00	20.09 0.13 0.00	19.82 0.13 0.00	19.94 0.17 0.00	19.86 0.17 0.00	19.79 0.23 0.00	19.44 0.22 0.00	20.70 0.17 0.00	23.49 0.18 0.00	23.74 0.06 0.00	29.19 -0.25 0.00	26.80 -0.42 0.00	24.16 -0.25 0.00	26.66 0.17 0.00	23.00 0.55 0.00
DUNKIRK___3 23565	19.29 -0.13 0.00	17.03 0.06 0.00	16.99 0.19 0.00	16.96 0.24 0.00	17.40 0.38 0.00	20.69 0.49 0.00	22.17 0.39 0.00	20.94 0.12 0.00	19.22 -0.12 0.00	18.16 0.11 0.00	20.04 0.08 0.00	19.78 0.08 0.00	19.88 0.11 0.00	19.80 0.11 0.00	19.74 0.18 0.00	19.40 0.18 0.00	20.66 0.13 0.00	23.42 0.11 0.00	23.67 -0.01 0.00	29.11 -0.34 0.00	26.72 -0.50 0.00	24.09 -0.32 0.00	26.58 0.09 0.00	22.93 0.49 0.00
DUNKIRK___4 23566	19.29 -0.13 0.00	17.03 0.06 0.00	16.99 0.19 0.00	16.96 0.24 0.00	17.40 0.38 0.00	20.69 0.49 0.00	22.17 0.39 0.00	20.94 0.12 0.00	19.22 -0.12 0.00	18.16 0.11 0.00	20.04 0.08 0.00	19.78 0.08 0.00	19.88 0.11 0.00	19.80 0.11 0.00	19.74 0.18 0.00	19.40 0.18 0.00	20.66 0.13 0.00	23.42 0.11 0.00	23.67 -0.01 0.00	29.11 -0.34 0.00	26.72 -0.50 0.00	24.09 -0.32 0.00	26.58 0.09 0.00	22.93 0.49 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.64 1.22 0.00	17.87 0.91 0.00	17.67 0.87 0.00	17.56 0.83 0.00	17.81 0.79 0.00	21.13 0.92 0.00	22.99 1.21 0.00	22.17 1.35 0.00	20.63 1.30 0.00	19.37 1.32 0.00	21.45 1.49 0.00	21.26 1.57 0.00	21.34 1.57 0.00	21.29 1.59 0.00	21.15 1.59 0.00	20.81 1.59 0.00	22.13 1.59 0.00	25.24 1.93 0.00	25.66 1.98 0.00	31.71 2.27 0.00	29.22 2.00 0.00	26.16 1.75 0.00	28.36 1.87 0.00	23.86 1.41 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.59 1.17 0.00	17.83 0.86 0.00	17.64 0.84 0.00	17.52 0.79 0.00	17.78 0.77 0.00	21.12 0.91 0.00	22.96 1.18 0.00	22.12 1.30 0.00	20.55 1.22 0.00	19.26 1.21 0.00	21.29 1.33 0.00	21.08 1.39 0.00	21.17 1.40 0.00	21.16 1.46 0.00	20.98 1.42 0.00	20.66 1.44 0.00	22.01 1.47 0.00	25.12 1.82 0.00	25.57 1.89 0.00	31.65 2.20 0.00	29.19 1.97 0.00	26.14 1.72 0.00	28.30 1.81 0.00	23.79 1.35 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	20.61 1.19 0.00	17.83 0.87 0.00	17.64 0.84 0.00	17.53 0.80 0.00	17.76 0.74 0.00	21.06 0.86 0.00	22.94 1.16 0.00	22.17 1.35 0.00	20.64 1.31 0.00	19.38 1.33 0.00	21.46 1.50 0.00	21.31 1.61 0.00	21.35 1.58 0.00	21.34 1.65 0.00	21.36 1.60 -0.20	21.03 1.62 -0.19	22.14 1.61 0.00	25.26 1.95 0.00	25.64 1.95 0.00	31.68 2.23 0.00	29.20 1.98 0.00	26.18 1.76 0.00	28.40 1.91 0.00	23.87 1.42 0.00
E179THST_13_KV_LOAD 356214	20.70 1.28 0.00	17.91 0.94 0.00	17.71 0.91 0.00	17.59 0.87 0.00	17.83 0.81 0.00	21.15 0.94 0.00	23.04 1.26 0.00	22.28 1.46 0.00	20.74 1.41 0.00	19.47 1.42 0.00	21.56 1.60 0.00	21.41 1.71 0.00	21.45 1.68 0.00	21.45 1.75 0.00	21.45 1.70 -0.20	21.13 1.71 -0.19	22.24 1.71 0.00	25.38 2.07 0.00	25.76 2.07 0.00	31.83 2.38 0.00	29.34 2.12 0.00	26.30 1.88 0.00	28.53 2.04 0.00	23.97 1.53 0.00
EAST HAMPTON___GT 23717	20.93 1.43 -0.08	18.23 1.27 0.00	17.89 1.09 0.00	17.59 0.87 0.00	17.80 0.79 0.00	21.16 0.96 0.00	23.37 1.59 0.00	22.26 1.44 0.00	21.01 1.68 0.00	19.71 1.66 0.00	21.96 1.93 -0.07	25.03 2.28 -3.06	26.68 2.39 -4.52	26.90 2.38 -4.82	30.87 2.67 -8.63	29.64 2.63 -7.79	45.09 2.10 -22.46	25.69 2.38 0.00	25.83 2.15 0.00	32.02 2.57 0.00	29.57 2.35 0.00	26.39 1.97 0.00	28.76 2.27 0.00	24.31 1.87 0.00
EAST RIVER___6 23660	20.76 1.34 0.00	17.96 0.99 0.00	17.75 0.95 0.00	17.64 0.92 0.00	17.89 0.87 0.00	21.22 1.02 0.00	23.11 1.33 0.00	22.35 1.53 0.00	20.83 1.49 0.00	19.59 1.53 0.00	21.67 1.71 0.00	21.50 1.81 0.00	21.58 1.81 0.00	21.55 1.84 0.00	21.59 1.83 -0.19	21.24 1.83 -0.19	22.37 1.84 0.00	25.52 2.21 0.00	25.90 2.21 0.00	31.95 2.51 0.00	29.44 2.22 0.00	26.36 1.94 0.00	28.61 2.12 0.00	24.06 1.61 0.00
EAST RIVER___7 23524	20.76 1.34 0.00	17.96 0.99 0.00	17.75 0.95 0.00	17.64 0.92 0.00	17.89 0.87 0.00	21.22 1.02 0.00	23.11 1.33 0.00	22.35 1.53 0.00	20.83 1.49 0.00	19.59 1.53 0.00	21.67 1.71 0.00	21.50 1.81 0.00	21.58 1.81 0.00	21.55 1.84 0.00	21.59 1.83 -0.19	21.24 1.83 -0.19	22.37 1.84 0.00	25.52 2.21 0.00	25.90 2.21 0.00	31.95 2.51 0.00	29.44 2.22 0.00	26.36 1.94 0.00	28.61 2.12 0.00	24.06 1.61 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.59 1.18 0.00	17.84 0.88 0.00	17.64 0.84 0.00	17.52 0.80 0.00	17.78 0.76 0.00	21.10 0.90 0.00	22.95 1.17 0.00	22.13 1.31 0.00	20.59 1.25 0.00	19.32 1.27 0.00	21.39 1.43 0.00	21.20 1.51 0.00	21.28 1.51 0.00	21.23 1.53 0.00	21.09 1.53 0.00	20.75 1.53 0.00	22.07 1.54 0.00	25.17 1.87 0.00	25.60 1.92 0.00	31.64 2.20 0.00	29.16 1.94 0.00	26.11 1.70 0.00	28.30 1.82 0.00	23.81 1.36 0.00
EAST_HAMPTON___DIESEL 23722	20.90 1.41 -0.08	18.22 1.25 0.00	17.87 1.07 0.00	17.56 0.83 0.00	17.77 0.75 0.00	21.12 0.91 0.00	23.33 1.55 0.00	22.22 1.40 0.00	20.99 1.65 0.00	19.69 1.64 0.00	21.93 1.90 -0.07	25.00 2.26 -3.06	26.67 2.37 -4.52	26.88 2.36 -4.82	30.87 2.67 -8.63	29.65 2.64 -7.79	45.06 2.07 -22.46	25.64 2.33 0.00	25.79 2.11 0.00	31.99 2.54 0.00	29.55 2.32 0.00	26.35 1.93 0.00	28.71 2.23 0.00	24.26 1.82 0.00
EAST_POINT___SOLAR 323840	20.49 1.08 0.00	17.82 0.86 0.00	17.71 0.91 0.00	17.66 0.94 0.00	17.98 0.96 0.00	21.42 1.21 0.00	23.13 1.35 0.00	22.20 1.38 0.00	20.58 1.24 0.00	19.15 1.10 0.00	20.98 1.02 0.00	20.61 0.92 0.00	20.64 0.87 0.00	20.55 0.86 0.00	20.44 0.88 0.00	20.15 0.93 0.00	21.54 1.01 0.00	24.70 1.39 0.00	25.21 1.53 0.00	31.42 1.98 0.00	29.08 1.86 0.00	26.00 1.59 0.00	28.11 1.62 0.00	23.89 1.44 0.00
EAST_PULASKI___ESR 323781	19.18 -0.24 0.00	16.74 -0.23 0.00	16.63 -0.17 0.00	16.57 -0.15 0.00	16.88 -0.13 0.00	20.06 -0.14 0.00	21.69 -0.09 0.00	20.67 -0.15 0.00	19.11 -0.23 0.00	17.81 -0.25 0.00	19.63 -0.33 0.00	19.34 -0.35 0.00	19.38 -0.39 0.00	19.29 -0.41 0.00	19.10 -0.46 0.00	18.81 -0.41 0.00	20.22 -0.31 0.00	22.95 -0.36 0.00	23.40 -0.28 0.00	29.09 -0.36 0.00	26.92 -0.30 0.00	24.10 -0.31 0.00	26.13 -0.36 0.00	22.24 -0.20 0.00
EAST_RIVER___1 323558	20.72 1.30 0.00	17.92 0.96 0.00	17.72 0.92 0.00	17.61 0.89 0.00	17.86 0.84 0.00	21.18 0.98 0.00	23.07 1.29 0.00	22.29 1.47 0.00	20.76 1.42 0.00	19.51 1.46 0.00	21.61 1.64 0.00	21.43 1.73 0.00	21.51 1.74 0.00	21.47 1.77 0.00	21.51 1.76 -0.19	21.17 1.76 -0.19	22.29 1.76 0.00	25.43 2.12 0.00	25.82 2.13 0.00	31.87 2.42 0.00	29.36 2.14 0.00	26.29 1.88 0.00	28.56 2.07 0.00	24.01 1.57 0.00
EAST_RIVER___2 323559	20.76 1.34 0.00	17.96 0.99 0.00	17.75 0.95 0.00	17.64 0.92 0.00	17.89 0.87 0.00	21.22 1.02 0.00	23.11 1.33 0.00	22.35 1.53 0.00	20.83 1.49 0.00	19.59 1.53 0.00	21.67 1.71 0.00	21.50 1.81 0.00	21.58 1.81 0.00	21.55 1.84 0.00	21.59 1.83 -0.19	21.24 1.83 -0.19	22.37 1.84 0.00	25.52 2.21 0.00	25.90 2.21 0.00	31.95 2.51 0.00	29.44 2.22 0.00	26.36 1.94 0.00	28.61 2.12 0.00	24.06 1.61 0.00
EAST___DELAWARE_HYD 23607	20.18 0.77 0.00	17.48 0.51 0.00	17.28 0.48 0.00	17.17 0.44 0.00	17.43 0.42 0.00	20.72 0.51 0.00	22.53 0.75 0.00	21.70 0.88 0.00	20.14 0.81 0.00	18.84 0.79 0.00	20.82 0.86 0.00	20.70 1.01 0.00	20.70 0.93 0.00	20.21 0.51 0.00	20.05 0.49 0.00	19.86 0.64 0.00	21.17 0.64 0.00	24.20 0.89 0.00	24.64 0.96 0.00	30.50 1.05 0.00	28.21 0.99 0.00	25.81 1.40 0.00	27.92 1.43 0.00	23.47 1.02 0.00
EIGHT_POINT___WT_PWR 323820	19.16 -0.25 0.00	16.81 -0.15 0.00	16.91 0.11 0.00	17.00 0.27 0.00	17.43 0.41 0.00	20.73 0.53 0.00	22.33 0.55 0.00	21.25 0.43 0.00	19.59 0.25 0.00	18.40 0.35 0.00	20.31 0.35 0.00	20.06 0.36 0.00	20.09 0.32 0.00	19.93 0.23 0.00	19.86 0.30 0.00	19.62 0.40 0.00	20.78 0.24 0.00	23.72 0.42 0.00	24.02 0.33 0.00	29.74 0.29 0.00	27.11 -0.11 0.00	24.23 -0.19 0.00	26.75 0.26 0.00	22.90 0.46 0.00
ELBRIDGE_115KV_TB2 80188	19.26 -0.16 0.00	16.83 -0.13 0.00	16.69 -0.11 0.00	16.61 -0.11 0.00	16.93 -0.09 0.00	20.11 -0.10 0.00	21.67 -0.11 0.00	20.70 -0.12 0.00	19.20 -0.14 0.00	17.98 -0.07 0.00	19.85 -0.11 0.00	19.58 -0.11 0.00	19.65 -0.13 0.00	19.54 -0.16 0.00	19.41 -0.15 0.00	19.11 -0.11 0.00	20.42 -0.12 0.00	23.19 -0.12 0.00	23.57 -0.11 0.00	29.23 -0.21 0.00	26.96 -0.26 0.00	24.18 -0.23 0.00	26.28 -0.21 0.00	22.36 -0.08 0.00
ELEC_TRO_TEK 24086	21.33 1.32 -0.59	17.94 0.97 0.00	17.73 0.93 0.00	17.56 0.84 0.00	17.78 0.77 0.00	21.12 0.91 0.00	23.06 1.28 0.00	22.17 1.35 0.00	20.67 1.34 0.00	19.37 1.32 0.00	22.11 1.64 -0.51	28.89 1.73 -7.47	29.70 1.73 -8.19	29.93 1.76 -8.48	32.87 1.75 -11.56	31.44 1.76 -10.45	38.95 1.75 -16.67	25.36 2.05 0.00	25.64 1.96 0.00	31.62 2.17 0.00	29.09 1.87 0.00	26.12 1.71 0.00	28.41 1.92 0.00	23.98 1.53 0.00

ELLENBURG_WT_PWR 323604	19.70 0.29 0.00	17.25 0.28 0.00	17.03 0.23 0.00	17.03 0.30 0.00	17.33 0.32 0.00	20.71 0.50 0.00	22.35 0.57 0.00	21.40 0.57 0.00	19.85 0.51 0.00	18.41 0.36 0.00	20.37 0.41 0.00	20.05 0.35 0.00	20.15 0.38 0.00	20.08 0.38 0.00	19.95 0.39 0.00	19.55 0.33 0.00	20.92 0.39 0.00	23.75 0.45 0.00	23.90 0.22 0.00	30.09 0.64 0.00	27.96 0.74 0.00	25.09 0.67 0.00	27.13 0.64 0.00	22.79 0.35 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.13 -0.28 0.00	16.88 -0.09 0.00	16.84 0.04 0.00	16.83 0.10 0.00	17.25 0.24 0.00	20.55 0.35 0.00	21.94 0.16 0.00	20.62 -0.20 0.00	18.91 -0.43 0.00	17.86 -0.20 0.00	19.76 -0.20 0.00	19.47 -0.23 0.00	19.57 -0.20 0.00	19.50 -0.20 0.00	19.42 -0.15 0.00	19.09 -0.13 0.00	20.31 -0.23 0.00	23.00 -0.31 0.00	23.23 -0.45 0.00	28.55 -0.90 0.00	26.28 -0.94 0.00	23.73 -0.68 0.00	26.26 -0.23 0.00	22.65 0.20 0.00
EMPIRE_CC_1 323656	19.81 0.40 0.00	17.28 0.31 0.00	17.09 0.28 0.00	16.99 0.26 0.00	17.27 0.25 0.00	20.52 0.32 0.00	22.13 0.35 0.00	21.13 0.31 0.00	19.59 0.25 0.00	18.32 0.27 0.00	20.26 0.30 0.00	19.96 0.27 0.00	20.05 0.28 0.00	19.98 0.28 0.00	19.84 0.28 0.00	19.45 0.23 0.00	20.81 0.28 0.00	23.61 0.30 0.00	24.10 0.41 0.00	29.89 0.45 0.00	27.63 0.41 0.00	24.81 0.39 0.00	26.92 0.43 0.00	22.78 0.33 0.00
EMPIRE_CC_2 323658	19.81 0.40 0.00	17.28 0.31 0.00	17.09 0.28 0.00	16.99 0.26 0.00	17.27 0.25 0.00	20.52 0.32 0.00	22.13 0.35 0.00	21.13 0.31 0.00	19.59 0.25 0.00	18.32 0.27 0.00	20.26 0.30 0.00	19.96 0.27 0.00	20.05 0.28 0.00	19.98 0.28 0.00	19.84 0.28 0.00	19.45 0.23 0.00	20.81 0.28 0.00	23.61 0.30 0.00	24.10 0.41 0.00	29.89 0.45 0.00	27.63 0.41 0.00	24.81 0.39 0.00	26.92 0.43 0.00	22.78 0.33 0.00
ENORWICH_115KV_TB1 80156	20.26 0.85 0.00	17.54 0.58 0.00	17.38 0.57 0.00	17.42 0.69 0.00	17.87 0.85 0.00	21.34 1.14 0.00	23.38 1.60 0.00	22.37 1.55 0.00	20.64 1.30 0.00	19.38 1.33 0.00	21.40 1.44 0.00	21.13 1.44 0.00	21.17 1.40 0.00	20.81 1.11 0.00	20.55 0.98 0.00	20.24 1.02 0.00	21.91 1.38 0.00	25.22 1.91 0.00	25.64 1.96 0.00	31.81 2.37 0.00	29.38 2.16 0.00	26.24 1.83 0.00	28.35 1.86 0.00	23.99 1.54 0.00
ERIE_ST__34_KV_TB1-2 80199	19.55 0.13 0.00	17.24 0.27 0.00	17.19 0.39 0.00	17.18 0.45 0.00	17.61 0.59 0.00	20.97 0.77 0.00	22.44 0.66 0.00	21.10 0.28 0.00	19.39 0.05 0.00	18.31 0.26 0.00	20.25 0.29 0.00	19.95 0.26 0.00	20.06 0.29 0.00	19.96 0.26 0.00	19.91 0.35 0.00	19.60 0.38 0.00	20.86 0.33 0.00	23.60 0.30 0.00	23.84 0.16 0.00	29.31 -0.13 0.00	26.97 -0.25 0.00	24.31 -0.10 0.00	26.84 0.35 0.00	23.13 0.68 0.00
ERIE_WT_PWR 323693	19.27 -0.15 0.00	17.01 0.05 0.00	16.96 0.16 0.00	16.96 0.23 0.00	17.39 0.38 0.00	20.71 0.51 0.00	22.13 0.34 0.00	20.81 -0.01 0.00	19.11 -0.22 0.00	18.04 -0.02 0.00	19.95 -0.01 0.00	19.66 -0.04 0.00	19.74 -0.03 0.00	19.68 -0.02 0.00	19.61 0.05 0.00	19.27 0.05 0.00	20.51 -0.02 0.00	23.22 -0.09 0.00	23.47 -0.21 0.00	28.86 -0.58 0.00	26.55 -0.67 0.00	23.96 -0.46 0.00	26.48 -0.01 0.00	22.82 0.38 0.00
ESPRGFLD_115KV_TB1 80157	20.34 0.92 0.00	17.67 0.70 0.00	17.54 0.74 0.00	17.49 0.76 0.00	17.83 0.81 0.00	21.21 1.00 0.00	22.98 1.20 0.00	22.08 1.26 0.00	20.47 1.13 0.00	19.13 1.08 0.00	21.06 1.10 0.00	20.73 1.04 0.00	20.84 1.07 0.00	20.74 1.04 0.00	20.59 1.03 0.00	20.32 1.10 0.00	21.70 1.17 0.00	24.80 1.50 0.00	25.20 1.52 0.00	31.28 1.84 0.00	28.90 1.68 0.00	25.87 1.45 0.00	27.99 1.50 0.00	23.76 1.32 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.63 0.22 0.00	17.15 0.18 0.00	17.00 0.20 0.00	16.94 0.21 0.00	17.28 0.27 0.00	20.55 0.34 0.00	22.23 0.45 0.00	21.23 0.41 0.00	19.67 0.34 0.00	18.44 0.39 0.00	20.35 0.39 0.00	20.08 0.38 0.00	20.13 0.35 0.00	19.93 0.24 0.00	19.78 0.22 0.00	19.50 0.28 0.00	20.93 0.39 0.00	23.82 0.52 0.00	24.24 0.56 0.00	30.05 0.61 0.00	27.70 0.48 0.00	24.81 0.40 0.00	26.95 0.46 0.00	22.89 0.45 0.00
ETNA____115KV_TB2 80207	19.63 0.22 0.00	17.15 0.18 0.00	17.00 0.20 0.00	16.94 0.21 0.00	17.28 0.27 0.00	20.55 0.34 0.00	22.23 0.45 0.00	21.23 0.41 0.00	19.67 0.34 0.00	18.44 0.39 0.00	20.35 0.39 0.00	20.08 0.38 0.00	20.13 0.35 0.00	19.93 0.24 0.00	19.78 0.22 0.00	19.50 0.28 0.00	20.93 0.39 0.00	23.82 0.52 0.00	24.24 0.56 0.00	30.05 0.61 0.00	27.70 0.48 0.00	24.81 0.40 0.00	26.95 0.46 0.00	22.89 0.45 0.00
EUCLID__115KV_TB2 356179	19.18 -0.23 0.00	16.77 -0.20 0.00	16.62 -0.18 0.00	16.55 -0.18 0.00	16.85 -0.17 0.00	20.00 -0.20 0.00	21.55 -0.23 0.00	20.58 -0.23 0.00	19.10 -0.23 0.00	17.87 -0.18 0.00	19.74 -0.22 0.00	19.48 -0.21 0.00	19.55 -0.23 0.00	19.46 -0.25 0.00	19.32 -0.24 0.00	19.01 -0.21 0.00	20.31 -0.22 0.00	23.06 -0.24 0.00	23.44 -0.25 0.00	29.07 -0.38 0.00	26.84 -0.38 0.00	24.06 -0.35 0.00	26.15 -0.34 0.00	22.25 -0.20 0.00
E_CANADA_CAP_HY 24051	20.45 1.03 0.00	17.78 0.82 0.00	17.67 0.87 0.00	17.63 0.90 0.00	17.95 0.93 0.00	21.36 1.16 0.00	23.08 1.30 0.00	22.15 1.33 0.00	20.54 1.20 0.00	19.12 1.07 0.00	20.96 1.00 0.00	20.61 0.91 0.00	20.65 0.88 0.00	20.57 0.87 0.00	20.44 0.88 0.00	20.16 0.94 0.00	21.54 1.01 0.00	24.67 1.36 0.00	25.16 1.48 0.00	31.33 1.89 0.00	28.99 1.77 0.00	25.92 1.51 0.00	28.03 1.55 0.00	23.83 1.39 0.00
E_CANADA_MHWK_HY 24050	19.32 -0.09 0.00	16.79 -0.17 0.00	16.62 -0.18 0.00	16.55 -0.17 0.00	16.83 -0.19 0.00	20.05 -0.16 0.00	21.84 0.06 0.00	20.96 0.14 0.00	19.46 0.12 0.00	18.18 0.13 0.00	20.07 0.11 0.00	19.70 0.01 0.00	19.68 -0.09 0.00	19.54 -0.16 0.00	19.38 -0.18 0.00	19.03 -0.19 0.00	20.43 -0.10 0.00	23.46 0.15 0.00	24.09 0.41 0.00	29.97 0.53 0.00	27.62 0.39 0.00	24.68 0.27 0.00	26.65 0.17 0.00	22.38 -0.06 0.00
E_FISHKILL__LBMP 23776	20.43 1.01 0.00	17.73 0.76 0.00	17.53 0.73 0.00	17.41 0.69 0.00	17.67 0.66 0.00	20.97 0.77 0.00	22.78 1.00 0.00	21.94 1.12 0.00	20.41 1.07 0.00	19.14 1.08 0.00	21.17 1.21 0.00	20.96 1.26 0.00	21.04 1.27 0.00	21.00 1.30 0.00	20.85 1.30 0.00	20.50 1.28 0.00	21.82 1.29 0.00	24.89 1.58 0.00	25.35 1.66 0.00	31.37 1.92 0.00	28.92 1.70 0.00	25.90 1.48 0.00	28.06 1.57 0.00	23.60 1.16 0.00
FALCON___SEABRD_CC1 323796	20.03 0.61 0.00	17.54 0.58 0.00	17.31 0.51 0.00	17.31 0.58 0.00	17.63 0.61 0.00	21.12 0.91 0.00	22.82 1.04 0.00	21.90 1.08 0.00	20.32 0.99 0.00	18.84 0.79 0.00	20.83 0.87 0.00	20.49 0.80 0.00	20.58 0.80 0.00	20.49 0.80 0.00	20.38 0.82 0.00	19.94 0.72 0.00	21.37 0.84 0.00	24.33 1.02 0.00	24.45 0.77 0.00	30.78 1.33 0.00	28.56 1.35 0.00	25.65 1.24 0.00	27.76 1.27 0.00	23.23 0.79 0.00

FALCON___SEABRD_CC2 323797	20.03 0.61 0.00	17.54 0.58 0.00	17.31 0.51 0.00	17.31 0.58 0.00	17.63 0.61 0.00	21.12 0.91 0.00	22.82 1.04 0.00	21.90 1.08 0.00	20.32 0.99 0.00	18.84 0.79 0.00	20.83 0.87 0.00	20.49 0.80 0.00	20.58 0.80 0.00	20.49 0.80 0.00	20.38 0.82 0.00	19.94 0.72 0.00	21.37 0.84 0.00	24.33 1.02 0.00	24.45 0.77 0.00	30.78 1.33 0.00	28.56 1.35 0.00	25.65 1.24 0.00	27.76 1.27 0.00	23.23 0.79 0.00
FAR ROCKAWAY___4 23548	22.31 1.57 -1.33	18.15 1.18 0.00	17.94 1.14 0.00	17.75 1.03 0.00	17.98 0.96 0.00	21.35 1.15 0.00	23.31 1.53 0.00	22.42 1.60 0.00	20.89 1.56 0.00	19.57 1.52 0.00	23.00 1.91 -1.13	35.49 1.98 -13.82	35.24 1.98 -13.48	35.45 2.01 -13.75	37.35 2.00 -15.80	35.55 2.03 -14.30	39.23 2.03 -16.67	25.68 2.38 0.00	25.96 2.28 0.00	32.01 2.57 0.00	29.47 2.25 0.00	26.45 2.04 0.00	28.73 2.24 0.00	24.26 1.81 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.72 1.30 0.00	17.92 0.96 0.00	17.72 0.92 0.00	17.61 0.89 0.00	17.86 0.84 0.00	21.18 0.98 0.00	23.07 1.29 0.00	22.29 1.47 0.00	20.76 1.42 0.00	19.50 1.45 0.00	21.60 1.64 0.00	21.42 1.73 0.00	21.50 1.73 0.00	21.46 1.77 0.00	21.51 1.75 -0.20	21.17 1.75 -0.19	22.29 1.76 0.00	25.42 2.11 0.00	25.81 2.13 0.00	31.87 2.43 0.00	29.36 2.14 0.00	26.30 1.89 0.00	28.55 2.06 0.00	24.00 1.55 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.73 1.31 0.00	17.93 0.97 0.00	17.73 0.93 0.00	17.62 0.89 0.00	17.86 0.84 0.00	21.19 0.99 0.00	23.07 1.29 0.00	22.30 1.48 0.00	20.76 1.43 0.00	19.51 1.46 0.00	21.61 1.65 0.00	21.43 1.73 0.00	21.51 1.73 0.00	21.47 1.77 0.00	21.51 1.76 -0.20	21.17 1.76 -0.19	22.29 1.76 0.00	25.43 2.12 0.00	25.82 2.13 0.00	31.88 2.43 0.00	29.38 2.16 0.00	26.31 1.89 0.00	28.56 2.07 0.00	24.01 1.57 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.71 1.29 0.00	17.91 0.95 0.00	17.72 0.92 0.00	17.60 0.88 0.00	17.85 0.83 0.00	21.17 0.97 0.00	23.06 1.28 0.00	22.28 1.46 0.00	20.75 1.41 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.42 1.72 0.00	21.49 1.72 0.00	21.45 1.76 0.00	21.50 1.74 -0.20	21.16 1.75 -0.19	22.28 1.75 0.00	25.41 2.11 0.00	25.80 2.12 0.00	31.85 2.41 0.00	29.35 2.13 0.00	26.28 1.87 0.00	28.53 2.04 0.00	23.99 1.54 0.00
FARRAGUT___LBMP 323566	20.69 1.27 0.00	17.90 0.94 0.00	17.70 0.90 0.00	17.59 0.87 0.00	17.84 0.82 0.00	21.16 0.96 0.00	23.04 1.26 0.00	22.27 1.45 0.00	20.73 1.39 0.00	19.48 1.42 0.00	21.57 1.61 0.00	21.39 1.70 0.00	21.47 1.70 0.00	21.43 1.73 0.00	21.47 1.72 -0.20	21.13 1.72 -0.19	22.25 1.72 0.00	25.39 2.08 0.00	25.78 2.10 0.00	31.82 2.38 0.00	29.33 2.10 0.00	26.26 1.85 0.00	28.51 2.02 0.00	23.97 1.52 0.00
FENNER___WINDPWR 24204	19.90 0.48 0.00	17.35 0.38 0.00	17.21 0.41 0.00	17.15 0.42 0.00	17.46 0.44 0.00	20.79 0.58 0.00	22.53 0.75 0.00	21.74 0.92 0.00	20.16 0.82 0.00	18.81 0.76 0.00	20.73 0.77 0.00	20.42 0.73 0.00	20.43 0.65 0.00	20.28 0.58 0.00	20.06 0.50 0.00	19.66 0.44 0.00	21.04 0.51 0.00	24.08 0.77 0.00	24.53 0.84 0.00	30.50 1.05 0.00	28.21 0.99 0.00	25.25 0.83 0.00	27.31 0.83 0.00	23.14 0.70 0.00
FIBERTEK___ENERGY 23856	19.37 -0.05 0.00	16.93 -0.04 0.00	16.78 -0.02 0.00	16.69 -0.03 0.00	17.02 0.01 0.00	20.21 0.00 0.00	21.78 0.00 0.00	20.81 -0.02 0.00	19.31 -0.03 0.00	18.07 0.02 0.00	19.95 -0.01 0.00	19.68 -0.01 0.00	19.74 -0.03 0.00	19.64 -0.06 0.00	19.50 -0.06 0.00	19.20 -0.02 0.00	20.52 -0.01 0.00	23.32 0.01 0.00	23.71 0.03 0.00	29.40 -0.04 0.00	27.13 -0.09 0.00	24.33 -0.09 0.00	26.41 -0.08 0.00	22.46 0.02 0.00
FITZPATRICK____ 23598	18.94 -0.48 0.00	16.55 -0.42 0.00	16.40 -0.40 0.00	16.34 -0.39 0.00	16.63 -0.39 0.00	19.72 -0.48 0.00	21.24 -0.55 0.00	20.28 -0.54 0.00	18.83 -0.51 0.00	17.60 -0.45 0.00	19.45 -0.51 0.00	19.19 -0.50 0.00	19.26 -0.52 0.00	19.17 -0.52 0.00	19.04 -0.52 0.00	18.73 -0.49 0.00	20.00 -0.53 0.00	22.71 -0.60 0.00	23.07 -0.62 0.00	28.62 -0.82 0.00	26.43 -0.79 0.00	23.72 -0.69 0.00	25.77 -0.72 0.00	21.93 -0.51 0.00
FLOWRFLD_69_KV_BK1 356044	21.03 1.53 -0.09	18.11 1.14 0.00	17.90 1.10 0.00	17.69 0.96 0.00	17.90 0.88 0.00	21.25 1.05 0.00	23.32 1.54 0.00	22.29 1.47 0.00	20.87 1.53 0.00	19.47 1.42 0.00	21.92 1.89 -0.07	24.81 2.02 -3.10	26.45 2.12 -4.56	26.69 2.14 -4.85	30.36 2.14 -8.66	29.13 2.09 -7.81	46.88 1.99 -24.36	25.48 2.18 0.00	25.66 1.98 0.00	31.63 2.18 0.00	29.16 1.94 0.00	26.23 1.82 0.00	28.66 2.17 0.00	24.28 1.83 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.80 1.38 0.00	18.02 1.05 0.00	17.82 1.02 0.00	17.70 0.97 0.00	17.96 0.95 0.00	21.34 1.14 0.00	23.21 1.43 0.00	22.36 1.54 0.00	20.77 1.43 0.00	19.45 1.40 0.00	21.51 1.55 0.00	21.29 1.60 0.00	21.40 1.63 0.00	21.39 1.69 0.00	21.20 1.64 0.00	20.88 1.66 0.00	22.25 1.72 0.00	25.41 2.10 0.00	25.87 2.19 0.00	32.04 2.59 0.00	29.54 2.32 0.00	26.44 2.02 0.00	28.61 2.12 0.00	24.04 1.60 0.00
FORT ORANGE____ 23900	19.79 0.37 0.00	17.33 0.37 0.00	17.15 0.35 0.00	17.04 0.32 0.00	17.33 0.31 0.00	20.58 0.38 0.00	22.24 0.46 0.00	21.26 0.44 0.00	19.67 0.33 0.00	18.39 0.34 0.00	20.31 0.35 0.00	19.99 0.30 0.00	20.06 0.29 0.00	20.01 0.31 0.00	19.81 0.25 0.00	19.45 0.23 0.00	20.82 0.28 0.00	23.64 0.34 0.00	24.18 0.49 0.00	30.03 0.59 0.00	27.74 0.52 0.00	24.85 0.43 0.00	26.93 0.44 0.00	22.81 0.37 0.00
FORT_DRUM_COGEN 23780	19.47 0.05 0.00	16.93 -0.04 0.00	16.95 0.15 0.00	16.93 0.20 0.00	17.24 0.22 0.00	20.57 0.36 0.00	22.38 0.59 0.00	21.23 0.41 0.00	19.52 0.18 0.00	18.07 0.02 0.00	19.83 -0.13 0.00	19.50 -0.19 0.00	19.52 -0.25 0.00	19.42 -0.28 0.00	19.14 -0.42 0.00	18.88 -0.33 0.00	20.54 0.01 0.00	23.26 -0.05 0.00	23.86 0.18 0.00	29.83 0.38 0.00	27.77 0.55 0.00	24.72 0.31 0.00	26.57 0.08 0.00	22.58 0.13 0.00
FOX_HILLS___ESR 323835	20.70 1.28 0.00	17.89 0.93 0.00	17.70 0.90 0.00	17.58 0.86 0.00	17.83 0.81 0.00	21.16 0.96 0.00	23.06 1.28 0.00	22.25 1.43 0.00	20.73 1.39 0.00	19.44 1.39 0.00	21.53 1.57 0.00	21.38 1.68 0.00	21.42 1.65 0.00	21.40 1.70 0.00	21.49 1.73 -0.20	21.18 1.76 -0.19	22.29 1.75 0.00	25.44 2.13 0.00	25.83 2.14 0.00	31.93 2.49 0.00	29.44 2.22 0.00	26.39 1.98 0.00	28.61 2.12 0.00	24.05 1.61 0.00
FPL FAR_ROCK_GT1 24212	22.31 1.57 -1.33	18.15 1.18 0.00	17.94 1.14 0.00	17.75 1.03 0.00	17.98 0.96 0.00	21.35 1.15 0.00	23.31 1.53 0.00	22.41 1.60 0.00	20.89 1.56 0.00	19.56 1.52 0.00	23.00 1.91 -1.13	35.49 1.98 -13.82	35.23 1.98 -13.48	35.45 2.01 -13.75	37.35 2.00 -15.80	35.54 2.02 -14.30	39.23 2.03 -16.67	25.69 2.38 0.00	25.97 2.28 0.00	32.01 2.57 0.00	29.47 2.25 0.00	26.45 2.04 0.00	28.73 2.24 0.00	24.26 1.81 0.00

FPL FAR_ROCK_GT2 23815	22.31 1.57 -1.33	18.15 1.18 0.00	17.94 1.14 0.00	17.75 1.03 0.00	17.98 0.96 0.00	21.35 1.15 0.00	23.31 1.53 0.00	22.41 1.60 0.00	20.89 1.56 0.00	19.56 1.52 0.00	23.00 1.91 -1.13	35.49 1.98 -13.82	35.23 1.98 -13.48	35.45 2.01 -13.75	37.35 1.99 -15.80	35.54 2.02 -14.30	39.23 2.03 -16.67	25.69 2.38 0.00	25.97 2.28 0.00	32.01 2.57 0.00	29.47 2.25 0.00	26.45 2.04 0.00	28.73 2.24 0.00	24.26 1.81 0.00
FRANKLIN_FALL_HYD 24054	19.63 0.21 0.00	17.18 0.21 0.00	16.97 0.17 0.00	16.96 0.23 0.00	17.26 0.24 0.00	20.60 0.39 0.00	22.24 0.46 0.00	21.27 0.45 0.00	19.70 0.36 0.00	18.23 0.18 0.00	20.18 0.22 0.00	19.88 0.19 0.00	20.00 0.23 0.00	19.92 0.22 0.00	19.78 0.22 0.00	19.38 0.16 0.00	20.79 0.25 0.00	23.57 0.27 0.00	23.76 0.08 0.00	29.92 0.48 0.00	27.84 0.62 0.00	24.96 0.55 0.00	26.97 0.47 0.00	22.67 0.22 0.00
FREEPORT_EQUS_GT1 23764	21.37 1.43 -0.53	18.02 1.06 0.00	17.81 1.01 0.00	17.63 0.91 0.00	17.86 0.84 0.00	21.21 1.01 0.00	23.17 1.39 0.00	22.27 1.45 0.00	20.77 1.43 0.00	19.43 1.38 0.00	22.15 1.74 -0.45	28.43 1.84 -6.90	29.33 1.84 -7.72	29.58 1.87 -8.01	32.61 1.86 -11.19	31.21 1.88 -10.11	39.05 1.85 -16.67	25.48 2.17 0.00	25.74 2.06 0.00	31.73 2.29 0.00	29.21 1.99 0.00	26.25 1.84 0.00	28.57 2.08 0.00	24.12 1.68 0.00
FREEPORT___CT2 23818	21.37 1.43 -0.53	18.02 1.06 0.00	17.81 1.01 0.00	17.63 0.91 0.00	17.86 0.84 0.00	21.21 1.01 0.00	23.17 1.39 0.00	22.27 1.45 0.00	20.77 1.43 0.00	19.43 1.38 0.00	22.15 1.74 -0.45	28.43 1.84 -6.90	29.33 1.84 -7.72	29.58 1.87 -8.01	32.61 1.86 -11.19	31.21 1.88 -10.11	39.05 1.85 -16.67	25.48 2.17 0.00	25.74 2.06 0.00	31.73 2.29 0.00	29.21 1.99 0.00	26.25 1.84 0.00	28.57 2.08 0.00	24.12 1.68 0.00
FRESHKLS_33_KV_LOAD 356253	20.66 1.25 0.00	17.87 0.90 0.00	17.68 0.88 0.00	17.56 0.84 0.00	17.81 0.79 0.00	21.14 0.94 0.00	23.03 1.25 0.00	22.20 1.39 0.00	20.69 1.35 0.00	19.39 1.34 0.00	21.48 1.52 0.00	21.34 1.64 0.00	21.37 1.60 0.00	21.35 1.65 0.00	21.47 1.72 -0.20	21.17 1.75 -0.19	22.27 1.74 0.00	25.41 2.10 0.00	25.80 2.11 0.00	31.90 2.45 0.00	29.42 2.20 0.00	26.37 1.96 0.00	28.60 2.12 0.00	24.05 1.60 0.00
FULTON COGEN____ 23766	19.13 -0.29 0.00	16.72 -0.25 0.00	16.57 -0.23 0.00	16.50 -0.23 0.00	16.80 -0.22 0.00	19.93 -0.27 0.00	21.48 -0.29 0.00	20.52 -0.30 0.00	19.03 -0.30 0.00	17.79 -0.27 0.00	19.65 -0.31 0.00	19.38 -0.32 0.00	19.43 -0.34 0.00	19.34 -0.35 0.00	19.21 -0.35 0.00	18.92 -0.30 0.00	20.24 -0.30 0.00	22.98 -0.33 0.00	23.36 -0.33 0.00	28.99 -0.45 0.00	26.77 -0.45 0.00	24.00 -0.41 0.00	26.05 -0.44 0.00	22.17 -0.28 0.00
FULTON___LFGE 323630	21.55 2.13 0.00	18.69 1.72 0.00	18.56 1.76 0.00	18.53 1.80 0.00	18.91 1.90 0.00	22.63 2.42 0.00	24.56 2.78 0.00	23.50 2.68 0.00	21.56 2.22 0.00	19.91 1.86 0.00	21.91 1.95 0.00	20.91 1.22 0.00	20.58 0.81 0.00	20.60 0.90 0.00	20.04 0.48 0.00	19.83 0.61 0.00	21.80 1.27 0.00	25.70 2.39 0.00	26.66 2.97 0.00	33.28 3.84 0.00	30.98 3.76 0.00	27.63 3.22 0.00	29.74 3.25 0.00	25.17 2.73 0.00
G.F.CEMENT___DRP 24184	20.12 0.70 0.00	17.58 0.61 0.00	17.34 0.54 0.00	17.28 0.56 0.00	17.59 0.57 0.00	20.97 0.76 0.00	22.72 0.94 0.00	21.75 0.93 0.00	20.23 0.89 0.00	18.84 0.79 0.00	20.71 0.75 0.00	20.38 0.69 0.00	20.43 0.65 0.00	20.31 0.61 0.00	20.22 0.66 0.00	19.80 0.58 0.00	21.23 0.70 0.00	24.36 1.05 0.00	24.95 1.27 0.00	31.04 1.59 0.00	28.62 1.40 0.00	25.63 1.22 0.00	27.68 1.19 0.00	23.25 0.81 0.00
GARDENVILLE___LBMP 24039	19.20 -0.22 0.00	16.94 -0.02 0.00	16.90 0.10 0.00	16.89 0.17 0.00	17.32 0.31 0.00	20.63 0.42 0.00	22.03 0.25 0.00	20.72 -0.09 0.00	19.02 -0.32 0.00	17.95 -0.10 0.00	19.85 -0.11 0.00	19.56 -0.13 0.00	19.67 -0.10 0.00	19.59 -0.11 0.00	19.52 -0.04 0.00	19.19 -0.03 0.00	20.42 -0.11 0.00	23.13 -0.18 0.00	23.36 -0.32 0.00	28.72 -0.73 0.00	26.43 -0.79 0.00	23.85 -0.56 0.00	26.37 -0.12 0.00	22.74 0.30 0.00
GARDNVLA_35_KV_LD 355827	19.30 -0.12 0.00	17.03 0.06 0.00	16.98 0.18 0.00	16.97 0.25 0.00	17.40 0.39 0.00	20.73 0.53 0.00	22.15 0.37 0.00	20.83 0.01 0.00	19.13 -0.21 0.00	18.06 0.01 0.00	19.98 0.02 0.00	19.68 -0.01 0.00	19.79 0.02 0.00	19.72 0.02 0.00	19.64 0.08 0.00	19.30 0.08 0.00	20.54 0.01 0.00	23.27 -0.04 0.00	23.50 -0.18 0.00	28.89 -0.55 0.00	26.58 -0.64 0.00	23.99 -0.42 0.00	26.51 0.02 0.00	22.86 0.41 0.00
GELCKHM___115KV_LOAD 80723	19.25 -0.17 0.00	16.82 -0.14 0.00	16.67 -0.13 0.00	16.60 -0.13 0.00	16.91 -0.11 0.00	20.07 -0.13 0.00	21.63 -0.15 0.00	20.66 -0.16 0.00	19.18 -0.16 0.00	17.94 -0.11 0.00	19.81 -0.15 0.00	19.56 -0.14 0.00	19.61 -0.16 0.00	19.52 -0.18 0.00	19.38 -0.18 0.00	19.08 -0.14 0.00	20.39 -0.14 0.00	23.15 -0.15 0.00	23.54 -0.14 0.00	29.18 -0.26 0.00	26.94 -0.28 0.00	24.16 -0.26 0.00	26.24 -0.25 0.00	22.32 -0.13 0.00
GENERAL___MILLS 23808	19.27 -0.15 0.00	17.00 0.03 0.00	16.96 0.15 0.00	16.95 0.23 0.00	17.38 0.36 0.00	20.70 0.49 0.00	22.11 0.33 0.00	20.79 -0.03 0.00	19.09 -0.24 0.00	18.03 -0.03 0.00	19.93 -0.03 0.00	19.64 -0.05 0.00	19.75 -0.03 0.00	19.67 -0.03 0.00	19.60 0.04 0.00	19.26 0.04 0.00	20.50 -0.04 0.00	23.22 -0.09 0.00	23.46 -0.22 0.00	28.84 -0.61 0.00	26.53 -0.69 0.00	23.95 -0.47 0.00	26.47 -0.02 0.00	22.82 0.38 0.00
GE_PLASTICS___DRP 24183	19.77 0.36 0.00	17.29 0.32 0.00	17.10 0.30 0.00	17.01 0.29 0.00	17.29 0.27 0.00	20.53 0.33 0.00	22.18 0.40 0.00	21.23 0.40 0.00	19.67 0.33 0.00	18.39 0.34 0.00	20.33 0.37 0.00	20.04 0.34 0.00	20.12 0.35 0.00	20.06 0.36 0.00	19.89 0.32 0.00	19.53 0.31 0.00	20.87 0.34 0.00	23.71 0.40 0.00	24.19 0.51 0.00	30.03 0.58 0.00	27.73 0.51 0.00	24.86 0.44 0.00	26.95 0.46 0.00	22.81 0.37 0.00
GILBOA___1 23756	19.93 0.51 0.00	17.36 0.39 0.00	17.18 0.38 0.00	17.08 0.36 0.00	17.37 0.35 0.00	20.62 0.42 0.00	22.32 0.54 0.00	21.40 0.58 0.00	19.87 0.54 0.00	18.61 0.56 0.00	20.56 0.60 0.00	20.31 0.62 0.00	20.40 0.62 0.00	20.33 0.63 0.00	20.18 0.63 0.00	19.84 0.62 0.00	21.17 0.64 0.00	24.08 0.77 0.00	24.49 0.81 0.00	30.36 0.92 0.00	28.02 0.79 0.00	25.14 0.73 0.00	27.28 0.79 0.00	23.04 0.60 0.00
GILBOA___2 23757	19.93 0.51 0.00	17.36 0.39 0.00	17.18 0.38 0.00	17.08 0.36 0.00	17.37 0.35 0.00	20.62 0.42 0.00	22.32 0.54 0.00	21.40 0.58 0.00	19.87 0.54 0.00	18.61 0.56 0.00	20.56 0.60 0.00	20.31 0.62 0.00	20.40 0.62 0.00	20.33 0.63 0.00	20.18 0.63 0.00	19.84 0.62 0.00	21.17 0.64 0.00	24.08 0.77 0.00	24.49 0.81 0.00	30.36 0.92 0.00	28.02 0.79 0.00	25.14 0.73 0.00	27.28 0.79 0.00	23.04 0.60 0.00

GILBOA___3 23758	19.93 0.51 0.00	17.36 0.39 0.00	17.18 0.38 0.00	17.08 0.36 0.00	17.37 0.35 0.00	20.62 0.42 0.00	22.32 0.54 0.00	21.40 0.58 0.00	19.87 0.54 0.00	18.61 0.56 0.00	20.56 0.60 0.00	20.31 0.62 0.00	20.40 0.62 0.00	20.33 0.63 0.00	20.18 0.63 0.00	19.84 0.62 0.00	21.17 0.64 0.00	24.08 0.77 0.00	24.49 0.81 0.00	30.36 0.92 0.00	28.02 0.79 0.00	25.14 0.73 0.00	27.28 0.79 0.00	23.04 0.60 0.00
GILBOA___4 23759	19.93 0.51 0.00	17.36 0.39 0.00	17.18 0.38 0.00	17.08 0.36 0.00	17.37 0.35 0.00	20.62 0.42 0.00	22.32 0.54 0.00	21.40 0.58 0.00	19.87 0.54 0.00	18.61 0.56 0.00	20.56 0.60 0.00	20.31 0.62 0.00	20.40 0.62 0.00	20.33 0.63 0.00	20.18 0.63 0.00	19.84 0.62 0.00	21.17 0.64 0.00	24.08 0.77 0.00	24.49 0.81 0.00	30.36 0.92 0.00	28.02 0.79 0.00	25.14 0.73 0.00	27.28 0.79 0.00	23.04 0.60 0.00
GILBOA___ 23599	19.93 0.51 0.00	17.36 0.39 0.00	17.18 0.38 0.00	17.08 0.36 0.00	17.37 0.35 0.00	20.62 0.42 0.00	22.32 0.54 0.00	21.40 0.58 0.00	19.87 0.54 0.00	18.61 0.55 0.00	20.56 0.61 0.00	20.31 0.62 0.00	20.39 0.62 0.00	20.33 0.63 0.00	20.18 0.62 0.00	19.84 0.62 0.00	21.17 0.63 0.00	24.08 0.77 0.00	24.49 0.81 0.00	30.36 0.91 0.00	28.02 0.79 0.00	25.14 0.73 0.00	27.28 0.79 0.00	23.04 0.60 0.00
GINNA___ 23603	18.33 -1.09 0.00	16.07 -0.90 0.00	15.97 -0.84 0.00	15.93 -0.80 0.00	16.27 -0.74 0.00	19.38 -0.82 0.00	20.82 -0.96 0.00	19.71 -1.12 0.00	18.12 -1.21 0.00	17.04 -1.01 0.00	18.83 -1.13 0.00	18.57 -1.12 0.00	18.63 -1.15 0.00	18.56 -1.14 0.00	18.47 -1.09 0.00	18.22 -1.00 0.00	19.46 -1.08 0.00	22.09 -1.22 0.00	22.40 -1.29 0.00	27.66 -1.79 0.00	25.54 -1.68 0.00	22.93 -1.48 0.00	25.07 -1.42 0.00	21.42 -1.03 0.00
GLEN PARK___ 23778	19.52 0.10 0.00	16.98 0.01 0.00	16.99 0.19 0.00	16.96 0.24 0.00	17.28 0.27 0.00	20.62 0.42 0.00	22.45 0.67 0.00	21.27 0.45 0.00	19.51 0.17 0.00	18.05 0.00 0.00	19.79 -0.17 0.00	19.46 -0.23 0.00	19.50 -0.27 0.00	19.39 -0.31 0.00	19.10 -0.46 0.00	18.86 -0.36 0.00	20.57 0.03 0.00	23.25 -0.06 0.00	23.91 0.23 0.00	29.92 0.48 0.00	27.88 0.66 0.00	24.82 0.41 0.00	26.66 0.17 0.00	22.64 0.20 0.00
GLENDALE_27_KV_LOAD 356172	20.74 1.32 0.00	17.94 0.97 0.00	17.73 0.93 0.00	17.62 0.90 0.00	17.86 0.84 0.00	21.19 0.99 0.00	23.09 1.31 0.00	22.33 1.51 0.00	20.79 1.45 0.00	19.54 1.48 0.00	21.63 1.67 0.00	21.46 1.77 0.00	21.53 1.76 0.00	21.50 1.80 0.00	21.55 1.80 -0.20	21.23 1.81 -0.19	22.35 1.82 0.00	25.50 2.19 0.00	25.88 2.20 0.00	31.96 2.51 0.00	29.45 2.23 0.00	26.37 1.96 0.00	28.61 2.12 0.00	24.03 1.58 0.00
GLENWOOD_IC_1_G5 23712	21.14 1.37 -0.36	17.98 1.01 0.00	17.77 0.97 0.00	17.62 0.90 0.00	17.86 0.84 0.00	21.21 1.00 0.00	23.12 1.34 0.00	22.26 1.44 0.00	20.74 1.40 0.00	19.44 1.39 0.00	21.94 1.68 -0.30	26.90 1.77 -5.43	28.05 1.78 -6.50	28.29 1.80 -6.79	31.57 1.80 -10.21	30.24 1.80 -9.22	39.00 1.80 -16.67	25.44 2.13 0.00	25.76 2.08 0.00	31.80 2.35 0.00	29.28 2.05 0.00	26.25 1.84 0.00	28.51 2.02 0.00	24.03 1.58 0.00
GLENWOOD_IC_2_G1 23688	20.86 1.28 -0.16	17.91 0.94 0.00	17.70 0.90 0.00	17.57 0.84 0.00	17.81 0.79 0.00	21.14 0.93 0.00	23.03 1.25 0.00	22.18 1.36 0.00	20.65 1.31 0.00	19.36 1.31 0.00	21.66 1.56 -0.14	25.12 1.64 -3.78	26.55 1.66 -5.12	26.80 1.68 -5.42	30.34 1.67 -9.11	29.12 1.68 -8.22	38.88 1.68 -16.67	25.31 2.00 0.00	25.67 1.99 0.00	31.69 2.24 0.00	29.19 1.97 0.00	26.16 1.75 0.00	28.41 1.92 0.00	23.92 1.48 0.00
GLENWOOD_IC_3_G1 23689	20.86 1.28 -0.16	17.91 0.94 0.00	17.70 0.90 0.00	17.57 0.84 0.00	17.81 0.79 0.00	21.14 0.93 0.00	23.03 1.25 0.00	22.18 1.36 0.00	20.65 1.31 0.00	19.36 1.31 0.00	21.66 1.56 -0.14	25.12 1.64 -3.78	26.55 1.66 -5.12	26.80 1.68 -5.42	30.34 1.67 -9.11	29.12 1.68 -8.22	38.88 1.68 -16.67	25.31 2.00 0.00	25.67 1.99 0.00	31.69 2.24 0.00	29.19 1.97 0.00	26.16 1.75 0.00	28.41 1.92 0.00	23.92 1.48 0.00
GLENWOOD___4 23550	21.14 1.37 -0.36	17.98 1.01 0.00	17.77 0.97 0.00	17.62 0.90 0.00	17.86 0.84 0.00	21.21 1.00 0.00	23.12 1.34 0.00	22.26 1.44 0.00	20.74 1.40 0.00	19.44 1.39 0.00	21.94 1.68 -0.30	26.90 1.77 -5.43	28.05 1.78 -6.50	28.29 1.80 -6.79	31.57 1.80 -10.21	30.24 1.80 -9.22	39.00 1.80 -16.67	25.44 2.13 0.00	25.76 2.08 0.00	31.80 2.35 0.00	29.28 2.05 0.00	26.25 1.84 0.00	28.51 2.02 0.00	24.03 1.58 0.00
GLENWOOD___5 23614	21.14 1.37 -0.36	17.98 1.01 0.00	17.77 0.97 0.00	17.62 0.90 0.00	17.86 0.84 0.00	21.21 1.00 0.00	23.12 1.34 0.00	22.26 1.44 0.00	20.74 1.40 0.00	19.44 1.39 0.00	21.94 1.68 -0.30	26.90 1.77 -5.43	28.05 1.78 -6.50	28.29 1.80 -6.79	31.57 1.80 -10.21	30.24 1.80 -9.22	39.00 1.80 -16.67	25.44 2.13 0.00	25.76 2.08 0.00	31.80 2.35 0.00	29.28 2.05 0.00	26.25 1.84 0.00	28.51 2.02 0.00	24.03 1.58 0.00
GLOBAL GREEN_PORT_GT1 23814	21.02 1.52 -0.08	18.27 1.30 0.00	17.96 1.16 0.00	17.68 0.96 0.00	17.90 0.88 0.00	21.27 1.07 0.00	23.48 1.70 0.00	22.37 1.54 0.00	21.09 1.75 0.00	19.73 1.68 0.00	22.06 2.03 -0.07	25.07 2.32 -3.06	26.73 2.44 -4.52	26.96 2.44 -4.82	30.84 2.65 -8.63	29.61 2.60 -7.79	45.20 2.21 -22.47	25.81 2.51 0.00	25.95 2.27 0.00	32.12 2.68 0.00	29.64 2.42 0.00	26.50 2.09 0.00	28.91 2.42 0.00	24.44 2.00 0.00
GLOBE___DSASP 323697	18.61 -0.80 0.00	16.43 -0.53 0.00	16.41 -0.39 0.00	16.39 -0.33 0.00	16.81 -0.21 0.00	20.02 -0.18 0.00	21.31 -0.47 0.00	19.95 -0.87 0.00	18.18 -1.16 0.00	17.13 -0.92 0.00	18.98 -0.97 0.00	18.69 -1.00 0.00	18.80 -0.97 0.00	18.73 -0.97 0.00	18.63 -0.93 0.00	18.31 -0.91 0.00	19.46 -1.08 0.00	22.04 -1.26 0.00	22.25 -1.43 0.00	27.29 -2.15 0.00	25.18 -2.04 0.00	22.81 -1.60 0.00	25.40 -1.09 0.00	22.02 -0.42 0.00
GOETHSLN___LBMP 323567	20.63 1.22 0.00	17.84 0.88 0.00	17.65 0.85 0.00	17.53 0.81 0.00	17.78 0.76 0.00	21.09 0.88 0.00	22.97 1.18 0.00	22.19 1.37 0.00	20.66 1.32 0.00	19.42 1.36 0.00	21.50 1.54 0.00	21.31 1.62 0.00	21.38 1.61 0.00	21.34 1.65 0.00	21.38 1.63 -0.20	21.05 1.64 -0.19	22.16 1.63 0.00	25.30 1.99 0.00	25.69 2.01 0.00	31.73 2.28 0.00	29.23 2.01 0.00	26.19 1.78 0.00	28.42 1.93 0.00	23.88 1.44 0.00
GOLAH___69_KV_TB 1_2 80279	19.30 -0.12 0.00	16.95 -0.02 0.00	16.86 0.06 0.00	16.82 0.10 0.00	17.21 0.20 0.00	20.51 0.30 0.00	21.99 0.21 0.00	20.74 -0.08 0.00	19.04 -0.29 0.00	17.92 -0.14 0.00	19.80 -0.16 0.00	19.50 -0.20 0.00	19.58 -0.19 0.00	19.51 -0.19 0.00	19.43 -0.13 0.00	19.17 -0.05 0.00	20.45 -0.09 0.00	23.22 -0.09 0.00	23.53 -0.15 0.00	29.00 -0.44 0.00	26.78 -0.44 0.00	24.09 -0.32 0.00	26.43 -0.06 0.00	22.65 0.20 0.00

GOODYEAR_LAKE_HYD 323669	20.14 0.72 0.00	17.50 0.54 0.00	17.34 0.54 0.00	17.28 0.55 0.00	17.61 0.59 0.00	20.93 0.73 0.00	22.72 0.94 0.00	21.81 0.99 0.00	20.23 0.89 0.00	18.95 0.90 0.00	20.92 0.96 0.00	20.61 0.91 0.00	20.76 0.98 0.00	20.65 0.96 0.00	20.50 0.94 0.00	20.21 0.99 0.00	21.58 1.05 0.00	24.62 1.31 0.00	25.01 1.32 0.00	30.98 1.54 0.00	28.59 1.37 0.00	25.61 1.19 0.00	27.73 1.24 0.00	23.48 1.03 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.50 0.08 0.00	17.05 0.09 0.00	16.93 0.12 0.00	16.87 0.14 0.00	17.22 0.20 0.00	20.45 0.24 0.00	22.10 0.32 0.00	21.08 0.26 0.00	19.56 0.22 0.00	18.41 0.36 0.00	20.32 0.36 0.00	20.07 0.38 0.00	20.15 0.38 0.00	20.01 0.31 0.00	19.91 0.35 0.00	19.66 0.44 0.00	20.98 0.45 0.00	23.86 0.55 0.00	24.20 0.52 0.00	29.97 0.52 0.00	27.53 0.31 0.00	24.69 0.28 0.00	26.87 0.38 0.00	22.89 0.45 0.00
GOUDEY___7 23579	19.50 0.09 0.00	17.07 0.10 0.00	16.94 0.13 0.00	16.88 0.16 0.00	17.23 0.21 0.00	20.47 0.26 0.00	22.12 0.34 0.00	21.10 0.28 0.00	19.58 0.24 0.00	18.43 0.37 0.00	20.34 0.38 0.00	20.10 0.40 0.00	20.18 0.40 0.00	20.03 0.33 0.00	19.93 0.37 0.00	19.69 0.47 0.00	21.00 0.47 0.00	23.88 0.58 0.00	24.22 0.54 0.00	30.00 0.56 0.00	27.56 0.34 0.00	24.71 0.30 0.00	26.90 0.41 0.00	22.92 0.47 0.00
GOUDEY___8 23580	19.50 0.08 0.00	17.05 0.09 0.00	16.93 0.12 0.00	16.87 0.14 0.00	17.22 0.20 0.00	20.45 0.24 0.00	22.10 0.32 0.00	21.08 0.26 0.00	19.56 0.22 0.00	18.41 0.36 0.00	20.32 0.36 0.00	20.07 0.38 0.00	20.15 0.38 0.00	20.01 0.31 0.00	19.91 0.35 0.00	19.66 0.44 0.00	20.98 0.45 0.00	23.86 0.55 0.00	24.20 0.52 0.00	29.97 0.52 0.00	27.53 0.31 0.00	24.69 0.28 0.00	26.87 0.38 0.00	22.89 0.45 0.00
GOWANUS_GT1_1 24077	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.30 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.76 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.49 2.18 0.00	25.88 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT1_2 24078	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.30 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.76 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.49 2.18 0.00	25.88 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT1_3 24079	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.30 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.76 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.49 2.18 0.00	25.88 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT1_4 24080	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.30 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.76 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.49 2.18 0.00	25.88 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT1_5 24084	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.30 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.76 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.49 2.18 0.00	25.88 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT1_6 24111	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.30 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.76 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.49 2.18 0.00	25.88 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT1_7 24112	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.30 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.76 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.49 2.18 0.00	25.88 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT1_8 24113	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.30 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.76 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.49 2.18 0.00	25.88 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT2_1 24114	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT2_2 24115	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT2_3 24116	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00

GOWANUS_GT2_4 24117	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT2_5 24118	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT2_6 24119	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT2_7 24120	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT2_8 24121	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT3_1 24122	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT3_2 24123	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT3_3 24124	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT3_4 24125	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT3_5 24126	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT3_6 24127	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT3_7 24128	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT3_8 24129	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT4_1 24130	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.30 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.76 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.49 2.18 0.00	25.88 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT4_2 24131	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.30 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.76 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.49 2.18 0.00	25.88 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00

GOWANUS_GT4_3 24132	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.30 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.76 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.49 2.18 0.00	25.88 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT4_4 24133	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.30 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.76 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.49 2.18 0.00	25.88 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT4_5 24134	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.30 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.76 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.49 2.18 0.00	25.88 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT4_6 24135	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.30 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.76 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.49 2.18 0.00	25.88 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT4_7 24136	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.30 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.76 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.49 2.18 0.00	25.88 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GOWANUS_GT4_8 24137	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.30 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.76 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.49 2.18 0.00	25.88 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GREENBSH_115KV_TB3 55895	19.70 0.29 0.00	17.26 0.29 0.00	17.07 0.27 0.00	16.97 0.25 0.00	17.25 0.23 0.00	20.49 0.28 0.00	22.13 0.35 0.00	21.15 0.33 0.00	19.59 0.25 0.00	18.31 0.26 0.00	20.24 0.28 0.00	19.95 0.25 0.00	20.01 0.24 0.00	19.95 0.26 0.00	19.79 0.23 0.00	19.43 0.21 0.00	20.77 0.24 0.00	23.57 0.26 0.00	24.06 0.37 0.00	29.86 0.42 0.00	27.58 0.36 0.00	24.71 0.30 0.00	26.79 0.30 0.00	22.70 0.26 0.00
GREENIDGE_115KV_TB5 80291	19.41 -0.01 0.00	17.00 0.04 0.00	16.92 0.11 0.00	16.89 0.16 0.00	17.28 0.26 0.00	20.57 0.36 0.00	22.22 0.43 0.00	21.13 0.31 0.00	19.51 0.18 0.00	18.34 0.29 0.00	20.23 0.27 0.00	19.91 0.22 0.00	19.95 0.18 0.00	19.79 0.09 0.00	19.67 0.11 0.00	19.39 0.17 0.00	20.72 0.19 0.00	23.64 0.33 0.00	24.02 0.34 0.00	29.71 0.26 0.00	27.30 0.08 0.00	24.49 0.08 0.00	26.72 0.23 0.00	22.79 0.35 0.00
GREENIDGE___3 23582	19.41 -0.01 0.00	17.00 0.04 0.00	16.92 0.11 0.00	16.89 0.16 0.00	17.28 0.26 0.00	20.57 0.36 0.00	22.22 0.43 0.00	21.13 0.31 0.00	19.51 0.18 0.00	18.34 0.29 0.00	20.23 0.27 0.00	19.91 0.22 0.00	19.95 0.18 0.00	19.79 0.09 0.00	19.67 0.11 0.00	19.39 0.17 0.00	20.72 0.19 0.00	23.64 0.33 0.00	24.02 0.34 0.00	29.71 0.26 0.00	27.30 0.08 0.00	24.49 0.08 0.00	26.72 0.23 0.00	22.79 0.35 0.00
GREENIDGE___4 23583	19.41 -0.01 0.00	17.00 0.04 0.00	16.92 0.11 0.00	16.89 0.16 0.00	17.28 0.26 0.00	20.57 0.36 0.00	22.22 0.44 0.00	21.13 0.31 0.00	19.52 0.18 0.00	18.34 0.29 0.00	20.24 0.28 0.00	19.91 0.22 0.00	19.95 0.18 0.00	19.79 0.09 0.00	19.67 0.11 0.00	19.39 0.17 0.00	20.72 0.19 0.00	23.64 0.33 0.00	24.02 0.34 0.00	29.71 0.27 0.00	27.30 0.08 0.00	24.49 0.08 0.00	26.72 0.23 0.00	22.79 0.35 0.00
GREENLWN_69_KV_BK 3 55738	20.81 1.29 -0.10	17.91 0.95 0.00	17.71 0.91 0.00	17.52 0.79 0.00	17.72 0.71 0.00	21.05 0.84 0.00	23.02 1.23 0.00	22.08 1.26 0.00	20.61 1.28 0.00	19.28 1.23 0.00	21.69 1.65 -0.08	24.66 1.76 -3.20	26.21 1.80 -4.64	26.45 1.81 -4.94	30.09 1.82 -8.72	28.87 1.79 -7.86	37.41 1.71 -15.17	25.24 1.93 0.00	25.47 1.79 0.00	31.38 1.93 0.00	28.89 1.67 0.00	25.98 1.57 0.00	28.31 1.82 0.00	23.97 1.53 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.30 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.76 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.49 2.18 0.00	25.88 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
GRISSOM___SOLAR 323813	21.55 2.13 0.00	18.69 1.72 0.00	18.56 1.76 0.00	18.53 1.80 0.00	18.91 1.90 0.00	22.63 2.42 0.00	24.56 2.78 0.00	23.50 2.68 0.00	21.56 2.22 0.00	19.91 1.86 0.00	21.91 1.95 0.00	20.91 1.22 0.00	20.58 0.81 0.00	20.60 0.90 0.00	20.04 0.48 0.00	19.83 0.61 0.00	21.80 1.27 0.00	25.70 2.39 0.00	26.66 2.97 0.00	33.28 3.84 0.00	30.98 3.76 0.00	27.63 3.22 0.00	29.74 3.25 0.00	25.17 2.73 0.00
GROVEVILLE___HYD 323602	20.80 1.38 0.00	18.02 1.05 0.00	17.82 1.02 0.00	17.70 0.97 0.00	17.96 0.95 0.00	21.34 1.14 0.00	23.21 1.43 0.00	22.36 1.54 0.00	20.77 1.43 0.00	19.45 1.40 0.00	21.51 1.55 0.00	21.29 1.60 0.00	21.40 1.63 0.00	21.39 1.69 0.00	21.20 1.64 0.00	20.88 1.66 0.00	22.25 1.72 0.00	25.41 2.10 0.00	25.87 2.19 0.00	32.04 2.59 0.00	29.54 2.32 0.00	26.44 2.02 0.00	28.61 2.12 0.00	24.04 1.60 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.37 -0.05 0.00	16.93 -0.04 0.00	16.78 -0.02 0.00	16.69 -0.03 0.00	17.02 0.01 0.00	20.21 0.00 0.00	21.78 0.00 0.00	20.81 -0.02 0.00	19.31 -0.03 0.00	18.07 0.02 0.00	19.95 -0.01 0.00	19.68 -0.01 0.00	19.74 -0.03 0.00	19.64 -0.06 0.00	19.50 -0.06 0.00	19.20 -0.02 0.00	20.52 -0.01 0.00	23.32 0.01 0.00	23.71 0.03 0.00	29.40 -0.04 0.00	27.13 -0.09 0.00	24.33 -0.09 0.00	26.41 -0.08 0.00	22.46 0.02 0.00

HAMLTNNY_34_KV_TB 80303	19.35 -0.06 0.00	16.92 -0.05 0.00	16.78 -0.02 0.00	16.70 -0.02 0.00	17.03 0.02 0.00	20.23 0.02 0.00	21.81 0.03 0.00	20.82 0.00 0.00	19.31 -0.03 0.00	18.08 0.03 0.00	19.97 0.01 0.00	19.70 0.00 0.00	19.75 -0.02 0.00	19.65 -0.05 0.00	19.50 -0.06 0.00	19.22 0.00 0.00	20.55 0.01 0.00	23.33 0.02 0.00	23.73 0.05 0.00	29.42 -0.03 0.00	27.13 -0.09 0.00	24.33 -0.08 0.00	26.43 -0.06 0.00	22.48 0.04 0.00
HAMPSHIRE___PAPER_HYD 323593	19.22 -0.20 0.00	16.74 -0.22 0.00	16.67 -0.13 0.00	16.64 -0.08 0.00	16.94 -0.07 0.00	20.19 -0.02 0.00	21.87 0.09 0.00	20.82 0.00 0.00	19.25 -0.09 0.00	17.83 -0.22 0.00	19.66 -0.31 0.00	19.36 -0.33 0.00	19.41 -0.37 0.00	19.33 -0.36 0.00	19.12 -0.44 0.00	18.79 -0.43 0.00	20.24 -0.29 0.00	22.98 -0.32 0.00	23.40 -0.29 0.00	29.30 -0.15 0.00	27.25 0.03 0.00	24.33 -0.08 0.00	26.22 -0.27 0.00	22.21 -0.23 0.00
HARDSCRABBLE_WT_PWR 323673	19.32 -0.10 0.00	16.77 -0.20 0.00	16.61 -0.18 0.00	16.57 -0.16 0.00	16.83 -0.19 0.00	20.04 -0.16 0.00	21.80 0.02 0.00	20.95 0.13 0.00	19.48 0.14 0.00	18.20 0.15 0.00	20.10 0.14 0.00	19.75 0.05 0.00	19.76 -0.02 0.00	19.61 -0.09 0.00	19.46 -0.10 0.00	19.13 -0.10 0.00	20.51 -0.02 0.00	23.49 0.18 0.00	24.07 0.39 0.00	29.94 0.49 0.00	27.58 0.35 0.00	24.61 0.20 0.00	26.59 0.10 0.00	22.35 -0.09 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.59 1.17 0.00	17.83 0.86 0.00	17.63 0.83 0.00	17.51 0.78 0.00	17.77 0.76 0.00	21.11 0.90 0.00	22.95 1.17 0.00	22.12 1.30 0.00	20.57 1.23 0.00	19.30 1.25 0.00	21.34 1.38 0.00	21.12 1.43 0.00	21.23 1.46 0.00	21.18 1.49 0.00	21.03 1.47 0.00	20.69 1.47 0.00	22.06 1.53 0.00	25.17 1.86 0.00	25.62 1.94 0.00	31.68 2.23 0.00	29.21 1.99 0.00	26.14 1.73 0.00	28.30 1.81 0.00	23.79 1.35 0.00
HARSNRAD_115KV_TB1 81005	18.92 -0.49 0.00	16.69 -0.27 0.00	16.66 -0.14 0.00	16.65 -0.08 0.00	17.08 0.06 0.00	20.35 0.15 0.00	21.69 -0.09 0.00	20.34 -0.48 0.00	18.61 -0.73 0.00	17.56 -0.49 0.00	19.45 -0.52 0.00	19.13 -0.56 0.00	19.24 -0.53 0.00	19.16 -0.54 0.00	19.07 -0.49 0.00	18.77 -0.45 0.00	19.96 -0.57 0.00	22.63 -0.68 0.00	22.86 -0.82 0.00	28.08 -1.37 0.00	25.90 -1.32 0.00	23.42 -0.99 0.00	25.93 -0.56 0.00	22.40 -0.05 0.00
HARZA MOOSE___RIVER 24016	19.72 0.30 0.00	17.15 0.18 0.00	17.09 0.29 0.00	17.04 0.32 0.00	17.35 0.34 0.00	20.67 0.46 0.00	22.43 0.65 0.00	21.49 0.66 0.00	19.96 0.63 0.00	18.56 0.51 0.00	20.41 0.45 0.00	20.08 0.39 0.00	20.09 0.32 0.00	19.99 0.29 0.00	19.74 0.18 0.00	19.36 0.14 0.00	20.83 0.30 0.00	23.77 0.47 0.00	24.24 0.56 0.00	30.19 0.75 0.00	27.99 0.77 0.00	24.99 0.58 0.00	26.95 0.46 0.00	22.87 0.42 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.26 -0.16 0.00	16.83 -0.14 0.00	16.68 -0.12 0.00	16.61 -0.11 0.00	16.92 -0.09 0.00	20.08 -0.12 0.00	21.65 -0.13 0.00	20.69 -0.13 0.00	19.20 -0.13 0.00	17.97 -0.09 0.00	19.85 -0.11 0.00	19.59 -0.10 0.00	19.65 -0.13 0.00	19.55 -0.15 0.00	19.42 -0.14 0.00	19.11 -0.11 0.00	20.42 -0.11 0.00	23.19 -0.12 0.00	23.56 -0.12 0.00	29.22 -0.23 0.00	26.96 -0.26 0.00	24.18 -0.23 0.00	26.27 -0.22 0.00	22.35 -0.09 0.00
HELLGATE_13_KV_LD 55870	20.64 1.23 0.00	17.86 0.89 0.00	17.66 0.86 0.00	17.55 0.83 0.00	17.78 0.77 0.00	21.10 0.89 0.00	22.99 1.21 0.00	22.22 1.40 0.00	20.69 1.35 0.00	19.43 1.38 0.00	21.52 1.56 0.00	21.35 1.66 0.00	21.41 1.64 0.00	21.39 1.70 0.00	21.44 1.68 -0.20	21.11 1.69 -0.19	22.22 1.69 0.00	25.36 2.05 0.00	25.74 2.05 0.00	31.78 2.34 0.00	29.29 2.07 0.00	26.23 1.82 0.00	28.46 1.97 0.00	23.91 1.47 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.64 1.23 0.00	17.86 0.89 0.00	17.66 0.86 0.00	17.55 0.83 0.00	17.78 0.77 0.00	21.10 0.89 0.00	22.99 1.21 0.00	22.22 1.40 0.00	20.69 1.35 0.00	19.43 1.38 0.00	21.52 1.56 0.00	21.35 1.66 0.00	21.41 1.64 0.00	21.39 1.70 0.00	21.44 1.68 -0.20	21.11 1.69 -0.19	22.22 1.69 0.00	25.36 2.05 0.00	25.74 2.05 0.00	31.78 2.34 0.00	29.29 2.07 0.00	26.23 1.82 0.00	28.46 1.97 0.00	23.91 1.47 0.00
HEMPSTEAD____ 23647	21.16 1.33 -0.41	17.94 0.98 0.00	17.73 0.93 0.00	17.56 0.84 0.00	17.79 0.78 0.00	21.13 0.92 0.00	23.06 1.28 0.00	22.18 1.36 0.00	20.68 1.34 0.00	19.37 1.32 0.00	21.95 1.64 -0.35	27.36 1.74 -5.92	28.43 1.75 -6.91	28.67 1.77 -7.20	31.86 1.77 -10.54	30.51 1.78 -9.52	38.95 1.75 -16.67	25.37 2.06 0.00	25.65 1.97 0.00	31.63 2.18 0.00	29.11 1.89 0.00	26.14 1.73 0.00	28.43 1.94 0.00	23.99 1.55 0.00
HEWLETT_69_KV_BK3 55828	22.24 1.50 -1.33	18.08 1.12 0.00	17.87 1.07 0.00	17.69 0.96 0.00	17.91 0.90 0.00	21.27 1.07 0.00	23.22 1.44 0.00	22.33 1.51 0.00	20.81 1.48 0.00	19.49 1.44 0.00	22.91 1.82 -1.13	35.41 1.89 -13.82	35.15 1.90 -13.48	35.36 1.92 -13.75	37.26 1.91 -15.80	35.45 1.93 -14.30	39.14 1.94 -16.67	25.57 2.27 0.00	25.85 2.17 0.00	31.87 2.42 0.00	29.34 2.12 0.00	26.33 1.92 0.00	28.62 2.13 0.00	24.16 1.72 0.00
HICKLING___1 23621	19.43 0.01 0.00	17.05 0.08 0.00	16.98 0.18 0.00	16.97 0.24 0.00	17.37 0.36 0.00	20.65 0.44 0.00	22.31 0.53 0.00	21.23 0.41 0.00	19.66 0.32 0.00	18.55 0.50 0.00	20.44 0.48 0.00	20.20 0.50 0.00	20.27 0.50 0.00	20.09 0.39 0.00	20.00 0.44 0.00	19.67 0.45 0.00	20.93 0.40 0.00	23.80 0.49 0.00	24.11 0.43 0.00	29.84 0.39 0.00	27.29 0.07 0.00	24.48 0.06 0.00	26.75 0.26 0.00	22.90 0.46 0.00
HICKLING___2 23622	19.43 0.01 0.00	17.05 0.08 0.00	16.98 0.18 0.00	16.97 0.24 0.00	17.37 0.36 0.00	20.65 0.44 0.00	22.31 0.53 0.00	21.23 0.41 0.00	19.66 0.32 0.00	18.55 0.50 0.00	20.44 0.48 0.00	20.20 0.50 0.00	20.27 0.50 0.00	20.09 0.39 0.00	20.00 0.44 0.00	19.67 0.45 0.00	20.93 0.40 0.00	23.80 0.49 0.00	24.11 0.43 0.00	29.84 0.39 0.00	27.29 0.07 0.00	24.48 0.06 0.00	26.75 0.26 0.00	22.90 0.46 0.00
HIGH FALLS___HY 23754	20.69 1.27 0.00	17.88 0.92 0.00	17.68 0.88 0.00	17.56 0.83 0.00	17.82 0.80 0.00	21.17 0.97 0.00	23.04 1.26 0.00	22.24 1.42 0.00	20.66 1.32 0.00	19.33 1.28 0.00	21.34 1.38 0.00	21.22 1.53 0.00	21.30 1.53 0.00	21.23 1.53 0.00	21.06 1.50 0.00	20.79 1.57 0.00	22.13 1.60 0.00	25.31 2.00 0.00	25.72 2.04 0.00	31.82 2.38 0.00	29.36 2.14 0.00	26.41 2.00 0.00	28.56 2.07 0.00	23.97 1.52 0.00
HILLBURN___GT 23639	20.58 1.16 0.00	17.81 0.85 0.00	17.63 0.83 0.00	17.50 0.77 0.00	17.76 0.75 0.00	21.09 0.88 0.00	22.94 1.16 0.00	22.13 1.30 0.00	20.58 1.25 0.00	19.32 1.27 0.00	21.38 1.42 0.00	21.17 1.48 0.00	21.25 1.48 0.00	21.19 1.50 0.00	21.05 1.49 0.00	20.72 1.49 0.00	22.06 1.53 0.00	25.17 1.87 0.00	25.62 1.94 0.00	31.66 2.21 0.00	29.19 1.97 0.00	26.13 1.71 0.00	28.29 1.81 0.00	23.78 1.34 0.00

HILLSIDE_115KV_TB1 80332	19.24 -0.18 0.00	16.87 -0.09 0.00	16.79 -0.02 0.00	16.75 0.02 0.00	17.12 0.11 0.00	20.33 0.12 0.00	21.98 0.20 0.00	20.95 0.12 0.00	19.44 0.10 0.00	18.37 0.32 0.00	20.23 0.27 0.00	20.02 0.32 0.00	20.09 0.32 0.00	19.93 0.23 0.00	19.84 0.28 0.00	19.48 0.26 0.00	20.71 0.18 0.00	23.55 0.24 0.00	23.86 0.18 0.00	29.53 0.09 0.00	27.00 -0.22 0.00	24.22 -0.19 0.00	26.45 -0.04 0.00	22.65 0.20 0.00
HISHELDN_WT_PWR 323625	19.10 -0.31 0.00	16.84 -0.12 0.00	16.81 0.01 0.00	16.83 0.11 0.00	17.27 0.25 0.00	20.55 0.35 0.00	21.98 0.20 0.00	20.73 -0.09 0.00	19.05 -0.29 0.00	17.96 -0.09 0.00	19.84 -0.13 0.00	19.56 -0.14 0.00	19.63 -0.14 0.00	19.57 -0.13 0.00	19.50 -0.06 0.00	19.17 -0.05 0.00	20.37 -0.16 0.00	23.09 -0.22 0.00	23.36 -0.32 0.00	28.78 -0.66 0.00	26.42 -0.80 0.00	23.82 -0.59 0.00	26.30 -0.19 0.00	22.64 0.19 0.00
HOLTSVILLE_IC_1 23690	20.92 1.42 -0.08	18.03 1.07 0.00	17.83 1.03 0.00	17.62 0.90 0.00	17.83 0.81 0.00	21.17 0.97 0.00	23.24 1.45 0.00	22.21 1.40 0.00	20.80 1.46 0.00	19.42 1.37 0.00	21.85 1.82 -0.07	24.69 1.95 -3.04	26.31 2.03 -4.51	26.56 2.05 -4.81	30.23 2.05 -8.62	29.00 2.00 -7.78	45.11 1.91 -22.67	25.42 2.12 0.00	25.60 1.92 0.00	31.52 2.08 0.00	29.05 1.83 0.00	26.15 1.73 0.00	28.56 2.07 0.00	24.19 1.75 0.00
HOLTSVILLE_IC_10 23699	21.01 1.50 -0.09	18.10 1.13 0.00	17.89 1.09 0.00	17.68 0.95 0.00	17.89 0.87 0.00	21.24 1.04 0.00	23.33 1.55 0.00	22.29 1.47 0.00	20.88 1.54 0.00	19.49 1.44 0.00	21.93 1.90 -0.07	24.82 2.02 -3.10	26.46 2.13 -4.56	26.71 2.16 -4.86	30.38 2.15 -8.66	29.14 2.10 -7.81	45.37 2.02 -22.81	25.54 2.23 0.00	25.71 2.03 0.00	31.66 2.22 0.00	29.18 1.96 0.00	26.27 1.85 0.00	28.69 2.20 0.00	24.31 1.86 0.00
HOLTSVILLE_IC_2 23691	20.92 1.42 -0.08	18.03 1.07 0.00	17.83 1.03 0.00	17.62 0.90 0.00	17.83 0.81 0.00	21.17 0.97 0.00	23.24 1.45 0.00	22.21 1.40 0.00	20.80 1.46 0.00	19.42 1.37 0.00	21.85 1.82 -0.07	24.69 1.95 -3.04	26.31 2.03 -4.51	26.56 2.05 -4.81	30.23 2.05 -8.62	29.00 2.00 -7.78	45.11 1.91 -22.67	25.42 2.12 0.00	25.60 1.92 0.00	31.52 2.08 0.00	29.05 1.83 0.00	26.15 1.73 0.00	28.56 2.07 0.00	24.19 1.75 0.00
HOLTSVILLE_IC_3 23692	20.92 1.42 -0.08	18.03 1.07 0.00	17.83 1.03 0.00	17.62 0.90 0.00	17.83 0.81 0.00	21.17 0.97 0.00	23.24 1.45 0.00	22.21 1.40 0.00	20.80 1.46 0.00	19.42 1.37 0.00	21.85 1.82 -0.07	24.69 1.95 -3.04	26.31 2.03 -4.51	26.56 2.05 -4.81	30.23 2.05 -8.62	29.00 2.00 -7.78	45.11 1.91 -22.67	25.42 2.12 0.00	25.60 1.92 0.00	31.52 2.08 0.00	29.05 1.83 0.00	26.15 1.73 0.00	28.56 2.07 0.00	24.19 1.75 0.00
HOLTSVILLE_IC_4 23693	20.92 1.42 -0.08	18.03 1.07 0.00	17.83 1.03 0.00	17.62 0.90 0.00	17.83 0.81 0.00	21.17 0.97 0.00	23.24 1.45 0.00	22.21 1.40 0.00	20.80 1.46 0.00	19.42 1.37 0.00	21.85 1.82 -0.07	24.69 1.95 -3.04	26.31 2.03 -4.51	26.56 2.05 -4.81	30.23 2.05 -8.62	29.00 2.00 -7.78	45.11 1.91 -22.67	25.42 2.12 0.00	25.60 1.92 0.00	31.52 2.08 0.00	29.05 1.83 0.00	26.15 1.73 0.00	28.56 2.07 0.00	24.19 1.75 0.00
HOLTSVILLE_IC_5 23694	20.92 1.42 -0.08	18.03 1.07 0.00	17.83 1.03 0.00	17.62 0.90 0.00	17.83 0.81 0.00	21.17 0.97 0.00	23.24 1.45 0.00	22.21 1.40 0.00	20.80 1.46 0.00	19.42 1.37 0.00	21.85 1.82 -0.07	24.69 1.95 -3.04	26.31 2.03 -4.51	26.56 2.05 -4.81	30.23 2.05 -8.62	29.00 2.00 -7.78	45.11 1.91 -22.67	25.42 2.12 0.00	25.60 1.92 0.00	31.52 2.08 0.00	29.05 1.83 0.00	26.15 1.73 0.00	28.56 2.07 0.00	24.19 1.75 0.00
HOLTSVILLE_IC_6 23695	21.01 1.50 -0.09	18.10 1.13 0.00	17.89 1.09 0.00	17.68 0.95 0.00	17.89 0.87 0.00	21.24 1.04 0.00	23.33 1.55 0.00	22.29 1.47 0.00	20.88 1.54 0.00	19.49 1.44 0.00	21.93 1.90 -0.07	24.82 2.02 -3.10	26.46 2.13 -4.56	26.71 2.16 -4.86	30.38 2.15 -8.66	29.14 2.10 -7.81	45.37 2.02 -22.81	25.54 2.23 0.00	25.71 2.03 0.00	31.66 2.22 0.00	29.18 1.96 0.00	26.27 1.85 0.00	28.69 2.20 0.00	24.31 1.86 0.00
HOLTSVILLE_IC_7 23696	21.01 1.50 -0.09	18.10 1.13 0.00	17.89 1.09 0.00	17.68 0.95 0.00	17.89 0.87 0.00	21.24 1.04 0.00	23.33 1.55 0.00	22.29 1.47 0.00	20.88 1.54 0.00	19.49 1.44 0.00	21.93 1.90 -0.07	24.82 2.02 -3.10	26.46 2.13 -4.56	26.71 2.16 -4.86	30.38 2.15 -8.66	29.14 2.10 -7.81	45.37 2.02 -22.81	25.54 2.23 0.00	25.71 2.03 0.00	31.66 2.22 0.00	29.18 1.96 0.00	26.27 1.85 0.00	28.69 2.20 0.00	24.31 1.86 0.00
HOLTSVILLE_IC_8 23697	21.01 1.50 -0.09	18.10 1.13 0.00	17.89 1.09 0.00	17.68 0.95 0.00	17.89 0.87 0.00	21.24 1.04 0.00	23.33 1.55 0.00	22.29 1.47 0.00	20.88 1.54 0.00	19.49 1.44 0.00	21.93 1.90 -0.07	24.82 2.02 -3.10	26.46 2.13 -4.56	26.71 2.16 -4.86	30.38 2.15 -8.66	29.14 2.10 -7.81	45.37 2.02 -22.81	25.54 2.23 0.00	25.71 2.03 0.00	31.66 2.22 0.00	29.18 1.96 0.00	26.27 1.85 0.00	28.69 2.20 0.00	24.31 1.86 0.00
HOLTSVILLE_IC_9 23698	21.01 1.50 -0.09	18.10 1.13 0.00	17.89 1.09 0.00	17.68 0.95 0.00	17.89 0.87 0.00	21.24 1.04 0.00	23.33 1.55 0.00	22.29 1.47 0.00	20.88 1.54 0.00	19.49 1.44 0.00	21.93 1.90 -0.07	24.82 2.02 -3.10	26.46 2.13 -4.56	26.71 2.16 -4.86	30.38 2.15 -8.66	29.14 2.10 -7.81	45.37 2.02 -22.81	25.54 2.23 0.00	25.71 2.03 0.00	31.66 2.22 0.00	29.18 1.96 0.00	26.27 1.85 0.00	28.69 2.20 0.00	24.31 1.86 0.00
HOMER_HL_115KV_TB2 355744	19.74 0.33 0.00	17.42 0.45 0.00	17.34 0.54 0.00	17.34 0.62 0.00	17.77 0.76 0.00	21.16 0.95 0.00	22.67 0.89 0.00	21.30 0.48 0.00	19.61 0.28 0.00	18.54 0.49 0.00	20.52 0.56 0.00	20.25 0.55 0.00	20.32 0.55 0.00	20.23 0.53 0.00	20.33 0.77 0.00	20.03 0.81 0.00	21.35 0.81 0.00	24.08 0.78 0.00	24.25 0.57 0.00	29.80 0.36 0.00	27.33 0.11 0.00	24.54 0.12 0.00	27.09 0.60 0.00	23.36 0.92 0.00
HOWARD_WT_PWR 323690	19.19 -0.23 0.00	16.84 -0.13 0.00	16.93 0.13 0.00	17.02 0.29 0.00	17.45 0.44 0.00	20.76 0.55 0.00	22.36 0.57 0.00	21.28 0.46 0.00	19.61 0.27 0.00	18.42 0.36 0.00	20.33 0.37 0.00	20.08 0.38 0.00	20.10 0.33 0.00	19.95 0.25 0.00	19.88 0.32 0.00	19.64 0.41 0.00	20.79 0.26 0.00	23.75 0.44 0.00	24.03 0.35 0.00	29.76 0.32 0.00	27.12 -0.09 0.00	24.24 -0.17 0.00	26.77 0.28 0.00	22.92 0.47 0.00
HQ_GEN_CEDARS 23644	19.35 -0.07 0.00	16.93 -0.04 0.00	16.76 -0.04 0.00	16.70 -0.03 0.00	16.99 -0.03 0.00	20.20 -0.01 0.00	21.74 -0.04 0.00	20.71 -0.11 0.00	19.20 -0.14 0.00	17.82 -0.24 0.00	19.74 -0.22 0.00	19.46 -0.23 0.00	19.57 -0.20 0.00	19.52 -0.18 0.00	19.38 -0.19 0.00	19.02 -0.20 0.00	20.35 -0.18 0.00	23.04 -0.27 0.00	23.31 -0.37 0.00	29.21 -0.23 0.00	27.16 -0.06 0.00	24.35 -0.07 0.00	26.36 -0.13 0.00	22.27 -0.17 0.00

HQ_GEN_CEDARS_PROXY 323590	19.35 -0.07 0.00	16.93 -0.04 0.00	16.76 -0.04 0.00	16.70 -0.03 0.00	16.99 -0.03 0.00	20.20 -0.01 0.00	21.74 -0.04 0.00	20.71 -0.11 0.00	19.20 -0.13 0.00	17.82 -0.24 0.00	19.74 -0.22 0.00	19.46 -0.23 0.00	19.57 -0.20 0.00	19.52 -0.18 0.00	19.38 -0.19 0.00	19.02 -0.20 0.00	20.35 -0.19 0.00	23.04 -0.27 0.00	23.31 -0.37 0.00	29.21 -0.23 0.00	27.16 -0.06 0.00	24.35 -0.07 0.00	26.36 -0.13 0.00	22.27 -0.17 0.00
HQ_GEN_IMPORT 323601	19.34 -0.07 0.00	16.93 -0.04 0.00	16.76 -0.04 0.00	16.69 -0.03 0.00	16.98 -0.03 0.00	20.16 -0.04 0.00	21.70 -0.08 0.00	20.72 -0.10 0.00	19.25 -0.09 0.00	17.91 -0.14 0.00	19.84 -0.13 0.00	19.56 -0.13 0.00	19.66 -0.12 0.00	19.59 -0.11 0.00	19.46 -0.10 0.00	19.11 -0.11 0.00	20.41 -0.12 0.00	23.12 -0.18 0.00	23.44 -0.24 0.00	29.25 -0.19 0.00	27.11 -0.11 0.00	24.32 -0.09 0.00	26.36 -0.12 0.00	22.31 -0.13 0.00
HQ_GEN_WHEEL 23651	19.34 -0.07 0.00	16.93 -0.04 0.00	16.76 -0.04 0.00	16.69 -0.03 0.00	16.98 -0.03 0.00	20.16 -0.04 0.00	21.70 -0.08 0.00	20.72 -0.10 0.00	19.25 -0.09 0.00	17.91 -0.14 0.00	19.84 -0.13 0.00	19.56 -0.13 0.00	19.66 -0.12 0.00	19.59 -0.11 0.00	19.46 -0.10 0.00	19.11 -0.11 0.00	20.41 -0.12 0.00	23.12 -0.18 0.00	23.44 -0.24 0.00	29.25 -0.19 0.00	27.11 -0.11 0.00	24.32 -0.09 0.00	26.36 -0.12 0.00	22.31 -0.13 0.00
HUDSON_AVE_GT_3 23810	20.74 1.32 0.00	17.94 0.97 0.00	17.73 0.93 0.00	17.62 0.90 0.00	17.87 0.85 0.00	21.19 0.99 0.00	23.08 1.30 0.00	22.31 1.49 0.00	20.77 1.43 0.00	19.51 1.46 0.00	21.62 1.66 0.00	21.44 1.74 0.00	21.52 1.74 0.00	21.48 1.78 0.00	21.52 1.76 -0.20	21.18 1.77 -0.19	22.30 1.77 0.00	25.44 2.14 0.00	25.83 2.15 0.00	31.89 2.44 0.00	29.38 2.16 0.00	26.31 1.90 0.00	28.56 2.07 0.00	24.01 1.57 0.00
HUDSON_AVE_GT_4 23540	20.74 1.32 0.00	17.94 0.97 0.00	17.73 0.93 0.00	17.62 0.90 0.00	17.87 0.85 0.00	21.19 0.99 0.00	23.08 1.30 0.00	22.31 1.49 0.00	20.77 1.43 0.00	19.51 1.46 0.00	21.62 1.66 0.00	21.44 1.74 0.00	21.52 1.74 0.00	21.48 1.78 0.00	21.52 1.76 -0.20	21.18 1.77 -0.19	22.30 1.77 0.00	25.44 2.14 0.00	25.83 2.15 0.00	31.89 2.44 0.00	29.38 2.16 0.00	26.31 1.90 0.00	28.56 2.07 0.00	24.01 1.57 0.00
HUDSON_AVE_GT_5 23657	20.74 1.32 0.00	17.94 0.97 0.00	17.73 0.93 0.00	17.62 0.90 0.00	17.87 0.85 0.00	21.19 0.99 0.00	23.08 1.30 0.00	22.31 1.49 0.00	20.77 1.43 0.00	19.51 1.46 0.00	21.62 1.66 0.00	21.44 1.74 0.00	21.52 1.74 0.00	21.48 1.78 0.00	21.52 1.76 -0.20	21.18 1.77 -0.19	22.30 1.77 0.00	25.44 2.14 0.00	25.83 2.15 0.00	31.89 2.44 0.00	29.38 2.16 0.00	26.31 1.90 0.00	28.56 2.07 0.00	24.01 1.57 0.00
HUDSON_AVE_10 24168	20.67 1.25 0.00	17.88 0.92 0.00	17.68 0.88 0.00	17.57 0.85 0.00	17.82 0.80 0.00	21.13 0.92 0.00	23.00 1.22 0.00	22.23 1.41 0.00	20.70 1.36 0.00	19.45 1.40 0.00	21.53 1.57 0.00	21.37 1.68 0.00	21.45 1.67 0.00	21.41 1.71 0.00	21.44 1.69 -0.20	21.11 1.70 -0.19	22.22 1.69 0.00	25.35 2.04 0.00	25.72 2.04 0.00	31.75 2.31 0.00	29.26 2.04 0.00	26.20 1.79 0.00	28.47 1.97 0.00	23.92 1.48 0.00
HUDSON___115KV_TB 4 355613	19.98 0.56 0.00	17.50 0.53 0.00	17.31 0.51 0.00	17.22 0.49 0.00	17.52 0.50 0.00	20.82 0.62 0.00	22.52 0.74 0.00	21.51 0.68 0.00	19.89 0.55 0.00	18.58 0.52 0.00	20.50 0.54 0.00	20.07 0.37 0.00	20.12 0.35 0.00	20.11 0.41 0.00	19.83 0.27 0.00	19.46 0.24 0.00	20.91 0.38 0.00	23.79 0.48 0.00	24.46 0.77 0.00	30.42 0.98 0.00	28.11 0.89 0.00	25.15 0.74 0.00	27.24 0.75 0.00	23.05 0.61 0.00
HUNTER MOUNT___DRP 323613	19.99 0.57 0.00	17.54 0.57 0.00	17.34 0.54 0.00	17.25 0.53 0.00	17.56 0.55 0.00	20.90 0.69 0.00	22.58 0.80 0.00	21.53 0.71 0.00	19.90 0.56 0.00	18.57 0.51 0.00	20.49 0.53 0.00	20.03 0.33 0.00	20.06 0.29 0.00	20.03 0.34 0.00	19.72 0.16 0.00	19.35 0.13 0.00	20.83 0.30 0.00	23.67 0.36 0.00	24.44 0.76 0.00	30.46 1.01 0.00	28.15 0.93 0.00	25.17 0.76 0.00	27.24 0.75 0.00	23.07 0.63 0.00
HUNTINGTON_RES_REC 323705	20.94 1.44 -0.09	18.03 1.06 0.00	17.82 1.02 0.00	17.61 0.89 0.00	17.82 0.80 0.00	21.17 0.96 0.00	23.20 1.42 0.00	22.21 1.39 0.00	20.77 1.43 0.00	19.39 1.34 0.00	21.82 1.78 -0.08	24.76 1.92 -3.14	26.37 2.00 -4.59	26.60 2.01 -4.89	30.25 2.02 -8.67	29.02 1.98 -7.82	34.64 1.88 -12.23	25.41 2.11 0.00	25.62 1.94 0.00	31.57 2.12 0.00	29.09 1.87 0.00	26.17 1.76 0.00	28.56 2.07 0.00	24.17 1.73 0.00
HUNTLEY___63 23557	19.09 -0.32 0.00	16.84 -0.12 0.00	16.81 0.00 0.00	16.79 0.06 0.00	17.22 0.21 0.00	20.53 0.33 0.00	21.89 0.11 0.00	20.55 -0.27 0.00	18.79 -0.55 0.00	17.72 -0.33 0.00	19.62 -0.34 0.00	19.32 -0.37 0.00	19.42 -0.35 0.00	19.36 -0.34 0.00	19.27 -0.29 0.00	18.95 -0.27 0.00	20.15 -0.39 0.00	22.84 -0.46 0.00	23.07 -0.61 0.00	28.32 -1.12 0.00	26.11 -1.11 0.00	23.61 -0.80 0.00	26.16 -0.32 0.00	22.61 0.16 0.00
HUNTLEY___64 23558	19.09 -0.32 0.00	16.84 -0.12 0.00	16.81 0.00 0.00	16.79 0.06 0.00	17.22 0.21 0.00	20.53 0.33 0.00	21.89 0.11 0.00	20.55 -0.27 0.00	18.79 -0.55 0.00	17.72 -0.33 0.00	19.62 -0.34 0.00	19.32 -0.37 0.00	19.42 -0.35 0.00	19.36 -0.34 0.00	19.27 -0.29 0.00	18.95 -0.27 0.00	20.15 -0.39 0.00	22.84 -0.46 0.00	23.07 -0.61 0.00	28.32 -1.12 0.00	26.11 -1.11 0.00	23.61 -0.80 0.00	26.16 -0.32 0.00	22.61 0.16 0.00
HUNTLEY___65 23559	19.09 -0.32 0.00	16.84 -0.12 0.00	16.81 0.00 0.00	16.79 0.06 0.00	17.22 0.21 0.00	20.53 0.33 0.00	21.89 0.11 0.00	20.55 -0.27 0.00	18.79 -0.55 0.00	17.72 -0.33 0.00	19.62 -0.34 0.00	19.32 -0.37 0.00	19.42 -0.35 0.00	19.36 -0.34 0.00	19.27 -0.29 0.00	18.95 -0.27 0.00	20.15 -0.39 0.00	22.84 -0.46 0.00	23.07 -0.61 0.00	28.32 -1.12 0.00	26.11 -1.11 0.00	23.61 -0.80 0.00	26.16 -0.32 0.00	22.61 0.16 0.00
HUNTLEY___66 23560	19.09 -0.32 0.00	16.84 -0.12 0.00	16.81 0.00 0.00	16.79 0.06 0.00	17.22 0.21 0.00	20.53 0.33 0.00	21.89 0.11 0.00	20.55 -0.27 0.00	18.79 -0.55 0.00	17.72 -0.33 0.00	19.62 -0.34 0.00	19.32 -0.37 0.00	19.42 -0.35 0.00	19.36 -0.34 0.00	19.27 -0.29 0.00	18.95 -0.27 0.00	20.15 -0.39 0.00	22.84 -0.46 0.00	23.07 -0.61 0.00	28.32 -1.12 0.00	26.11 -1.11 0.00	23.61 -0.80 0.00	26.16 -0.32 0.00	22.61 0.16 0.00
HUNTLEY___67 23561	19.00 -0.42 0.00	16.76 -0.21 0.00	16.72 -0.08 0.00	16.71 -0.02 0.00	17.13 0.11 0.00	20.40 0.20 0.00	21.76 -0.02 0.00	20.43 -0.39 0.00	18.72 -0.61 0.00	17.68 -0.37 0.00	19.57 -0.39 0.00	19.28 -0.41 0.00	19.38 -0.39 0.00	19.31 -0.39 0.00	19.22 -0.34 0.00	18.90 -0.32 0.00	20.10 -0.43 0.00	22.77 -0.54 0.00	23.00 -0.69 0.00	28.25 -1.20 0.00	26.02 -1.20 0.00	23.51 -0.90 0.00	26.03 -0.46 0.00	22.47 0.02 0.00

HUNTLEY___68 23562	19.00 -0.42 0.00	16.76 -0.21 0.00	16.72 -0.08 0.00	16.71 -0.02 0.00	17.13 0.11 0.00	20.40 0.20 0.00	21.76 -0.02 0.00	20.43 -0.39 0.00	18.72 -0.61 0.00	17.68 -0.37 0.00	19.57 -0.39 0.00	19.28 -0.41 0.00	19.38 -0.39 0.00	19.31 -0.39 0.00	19.22 -0.34 0.00	18.90 -0.32 0.00	20.10 -0.43 0.00	22.77 -0.54 0.00	23.00 -0.69 0.00	28.25 -1.20 0.00	26.02 -1.20 0.00	23.51 -0.90 0.00	26.03 -0.46 0.00	22.47 0.02 0.00
HYLAND___LFGE 323620	19.75 0.34 0.00	17.35 0.39 0.00	17.29 0.49 0.00	17.30 0.57 0.00	17.73 0.72 0.00	21.18 0.97 0.00	22.82 1.04 0.00	21.49 0.67 0.00	19.52 0.18 0.00	18.27 0.22 0.00	20.13 0.17 0.00	19.77 0.07 0.00	19.80 0.02 0.00	19.70 0.00 0.00	19.60 0.05 0.00	19.43 0.20 0.00	20.74 0.20 0.00	23.88 0.57 0.00	24.45 0.77 0.00	30.35 0.90 0.00	27.94 0.72 0.00	25.06 0.64 0.00	27.43 0.94 0.00	23.43 0.98 0.00
INDECK___CORINTH 23802	20.01 0.59 0.00	17.47 0.51 0.00	17.24 0.44 0.00	17.18 0.45 0.00	17.48 0.47 0.00	20.83 0.63 0.00	22.58 0.80 0.00	21.62 0.80 0.00	20.11 0.78 0.00	18.75 0.70 0.00	20.62 0.66 0.00	20.30 0.60 0.00	20.34 0.57 0.00	20.23 0.53 0.00	20.13 0.57 0.00	19.73 0.51 0.00	21.15 0.62 0.00	24.24 0.93 0.00	24.81 1.12 0.00	30.85 1.41 0.00	28.45 1.23 0.00	25.47 1.06 0.00	27.52 1.03 0.00	23.13 0.68 0.00
INDECK___ILION 23567	19.46 0.04 0.00	16.95 -0.01 0.00	16.79 -0.02 0.00	16.71 -0.02 0.00	17.00 -0.02 0.00	20.21 0.01 0.00	21.90 0.12 0.00	20.98 0.16 0.00	19.47 0.13 0.00	18.20 0.15 0.00	20.10 0.14 0.00	19.79 0.10 0.00	19.83 0.06 0.00	19.73 0.03 0.00	19.57 0.02 0.00	19.23 0.01 0.00	20.59 0.06 0.00	23.50 0.19 0.00	24.00 0.32 0.00	29.82 0.38 0.00	27.52 0.30 0.00	24.64 0.23 0.00	26.68 0.19 0.00	22.52 0.08 0.00
INDECK___OLEAN 23982	19.74 0.33 0.00	17.42 0.45 0.00	17.34 0.54 0.00	17.34 0.62 0.00	17.77 0.76 0.00	21.16 0.95 0.00	22.67 0.89 0.00	21.30 0.48 0.00	19.62 0.28 0.00	18.54 0.49 0.00	20.53 0.57 0.00	20.26 0.56 0.00	20.31 0.54 0.00	20.23 0.53 0.00	20.33 0.77 0.00	20.03 0.81 0.00	21.35 0.81 0.00	24.08 0.77 0.00	24.25 0.57 0.00	29.80 0.35 0.00	27.32 0.10 0.00	24.53 0.12 0.00	27.09 0.60 0.00	23.36 0.92 0.00
INDECK___OSWEGO 23783	19.05 -0.37 0.00	16.64 -0.33 0.00	16.50 -0.30 0.00	16.42 -0.30 0.00	16.72 -0.29 0.00	19.85 -0.36 0.00	21.39 -0.39 0.00	20.44 -0.39 0.00	18.96 -0.38 0.00	17.71 -0.34 0.00	19.55 -0.41 0.00	19.29 -0.41 0.00	19.35 -0.43 0.00	19.25 -0.44 0.00	19.11 -0.45 0.00	18.81 -0.41 0.00	20.12 -0.42 0.00	22.84 -0.47 0.00	23.23 -0.46 0.00	28.82 -0.63 0.00	26.63 -0.60 0.00	23.88 -0.54 0.00	25.92 -0.56 0.00	22.06 -0.38 0.00
INDECK___YERKES 23781	19.11 -0.30 0.00	16.86 -0.11 0.00	16.82 0.02 0.00	16.81 0.08 0.00	17.24 0.22 0.00	20.56 0.35 0.00	21.92 0.14 0.00	20.57 -0.25 0.00	18.80 -0.53 0.00	17.74 -0.31 0.00	19.65 -0.31 0.00	19.36 -0.33 0.00	19.44 -0.34 0.00	19.39 -0.31 0.00	19.30 -0.26 0.00	18.97 -0.25 0.00	20.17 -0.37 0.00	22.87 -0.44 0.00	23.10 -0.58 0.00	28.35 -1.09 0.00	26.14 -1.08 0.00	23.64 -0.77 0.00	26.19 -0.29 0.00	22.63 0.19 0.00
INDIAN POINT___GT_1 24139	20.55 1.14 0.00	17.81 0.84 0.00	17.61 0.81 0.00	17.49 0.77 0.00	17.74 0.73 0.00	21.07 0.86 0.00	22.91 1.13 0.00	22.08 1.26 0.00	20.55 1.21 0.00	19.28 1.22 0.00	21.33 1.37 0.00	21.13 1.44 0.00	21.22 1.45 0.00	21.17 1.47 0.00	21.02 1.46 0.00	20.69 1.46 0.00	22.01 1.48 0.00	25.11 1.80 0.00	25.55 1.87 0.00	31.59 2.14 0.00	29.12 1.90 0.00	26.07 1.66 0.00	28.25 1.76 0.00	23.76 1.32 0.00
INDIAN POINT___GT_2 23659	20.55 1.14 0.00	17.81 0.84 0.00	17.61 0.81 0.00	17.49 0.77 0.00	17.74 0.73 0.00	21.07 0.86 0.00	22.91 1.13 0.00	22.08 1.26 0.00	20.55 1.21 0.00	19.28 1.22 0.00	21.33 1.37 0.00	21.13 1.44 0.00	21.22 1.45 0.00	21.17 1.47 0.00	21.02 1.46 0.00	20.69 1.46 0.00	22.01 1.48 0.00	25.11 1.80 0.00	25.55 1.87 0.00	31.59 2.14 0.00	29.12 1.90 0.00	26.07 1.66 0.00	28.25 1.76 0.00	23.76 1.32 0.00
INDIAN POINT___GT_3 24019	20.55 1.14 0.00	17.81 0.84 0.00	17.61 0.81 0.00	17.49 0.77 0.00	17.74 0.73 0.00	21.07 0.86 0.00	22.91 1.13 0.00	22.08 1.26 0.00	20.55 1.21 0.00	19.28 1.22 0.00	21.33 1.37 0.00	21.13 1.44 0.00	21.22 1.45 0.00	21.17 1.47 0.00	21.02 1.46 0.00	20.69 1.46 0.00	22.01 1.48 0.00	25.11 1.80 0.00	25.55 1.87 0.00	31.59 2.14 0.00	29.12 1.90 0.00	26.07 1.66 0.00	28.25 1.76 0.00	23.76 1.32 0.00
INDIAN POINT___2 23530	20.54 1.13 0.00	17.79 0.83 0.00	17.60 0.80 0.00	17.48 0.75 0.00	17.74 0.72 0.00	21.05 0.84 0.00	22.90 1.12 0.00	22.07 1.25 0.00	20.54 1.20 0.00	19.27 1.22 0.00	21.33 1.37 0.00	21.12 1.43 0.00	21.20 1.44 0.00	21.15 1.45 0.00	21.01 1.45 0.00	20.67 1.45 0.00	22.00 1.46 0.00	25.10 1.80 0.00	25.54 1.86 0.00	31.57 2.12 0.00	29.09 1.87 0.00	26.06 1.64 0.00	28.24 1.75 0.00	23.74 1.30 0.00
INDIAN POINT___3 23531	20.53 1.12 0.00	17.79 0.83 0.00	17.59 0.79 0.00	17.48 0.75 0.00	17.73 0.72 0.00	21.05 0.84 0.00	22.89 1.11 0.00	22.06 1.24 0.00	20.53 1.19 0.00	19.26 1.21 0.00	21.31 1.35 0.00	21.11 1.42 0.00	21.19 1.42 0.00	21.15 1.45 0.00	21.00 1.44 0.00	20.66 1.44 0.00	21.99 1.45 0.00	25.08 1.77 0.00	25.52 1.83 0.00	31.55 2.11 0.00	29.09 1.87 0.00	26.04 1.63 0.00	28.22 1.73 0.00	23.73 1.29 0.00
INGHAM_C_115KV_TB7 356103	19.32 -0.09 0.00	16.79 -0.18 0.00	16.62 -0.18 0.00	16.55 -0.18 0.00	16.83 -0.19 0.00	20.05 -0.16 0.00	21.84 0.06 0.00	20.96 0.14 0.00	19.46 0.12 0.00	18.18 0.13 0.00	20.07 0.11 0.00	19.70 0.01 0.00	19.68 -0.09 0.00	19.54 -0.16 0.00	19.38 -0.18 0.00	19.03 -0.19 0.00	20.43 -0.10 0.00	23.46 0.15 0.00	24.09 0.41 0.00	29.97 0.53 0.00	27.62 0.39 0.00	24.68 0.27 0.00	26.65 0.17 0.00	22.38 -0.06 0.00
IP CORINTH___1 23988	20.01 0.60 0.00	17.47 0.51 0.00	17.24 0.44 0.00	17.18 0.45 0.00	17.48 0.47 0.00	20.83 0.63 0.00	22.58 0.80 0.00	21.62 0.80 0.00	20.11 0.77 0.00	18.75 0.70 0.00	20.62 0.66 0.00	20.30 0.60 0.00	20.34 0.57 0.00	20.23 0.53 0.00	20.13 0.57 0.00	19.73 0.51 0.00	21.15 0.62 0.00	24.24 0.93 0.00	24.81 1.12 0.00	30.85 1.41 0.00	28.45 1.23 0.00	25.47 1.06 0.00	27.52 1.03 0.00	23.13 0.68 0.00
IP___TICONDEROGA 23804	20.52 1.10 0.00	18.05 1.08 0.00	17.78 0.98 0.00	17.76 1.04 0.00	18.09 1.07 0.00	21.63 1.42 0.00	23.49 1.71 0.00	22.46 1.64 0.00	20.89 1.56 0.00	19.33 1.28 0.00	21.21 1.24 0.00	20.78 1.08 0.00	20.88 1.10 0.00	20.81 1.11 0.00	20.82 1.26 0.00	20.30 1.08 0.00	21.76 1.23 0.00	25.21 1.90 0.00	25.94 2.26 0.00	32.32 2.88 0.00	29.65 2.42 0.00	26.61 2.19 0.00	28.60 2.11 0.00	23.80 1.35 0.00

ISLIP_RES_REC 323679	21.08 1.58 -0.09	18.16 1.19 0.00	17.94 1.14 0.00	17.73 1.00 0.00	17.94 0.92 0.00	21.30 1.10 0.00	23.41 1.63 0.00	22.37 1.55 0.00	20.95 1.61 0.00	19.55 1.50 0.00	22.01 1.97 -0.08	24.93 2.10 -3.14	26.59 2.22 -4.59	26.83 2.25 -4.89	30.49 2.24 -8.69	29.25 2.19 -7.84	44.86 2.12 -22.21	25.65 2.35 0.00	25.81 2.13 0.00	31.79 2.34 0.00	29.30 2.09 0.00	26.37 1.96 0.00	28.79 2.30 0.00	24.38 1.94 0.00
JAMAICA__27_KV_LOAD 355505	20.81 1.40 0.00	18.01 1.05 0.00	17.81 1.01 0.00	17.71 0.99 0.00	17.95 0.94 0.00	21.27 1.06 0.00	23.14 1.36 0.00	22.39 1.57 0.00	20.84 1.50 0.00	19.57 1.51 0.00	21.65 1.69 0.00	21.53 1.83 0.00	21.59 1.82 0.00	21.56 1.86 0.00	21.56 1.81 -0.20	21.24 1.83 -0.19	22.34 1.81 0.00	25.47 2.16 0.00	25.83 2.15 0.00	31.86 2.42 0.00	29.37 2.15 0.00	26.29 1.88 0.00	28.60 2.11 0.00	24.02 1.58 0.00
JANIS__SOLAR 323808	19.95 0.53 0.00	17.35 0.39 0.00	17.20 0.40 0.00	17.19 0.46 0.00	17.59 0.57 0.00	20.96 0.76 0.00	22.81 1.03 0.00	21.79 0.97 0.00	20.12 0.78 0.00	18.85 0.80 0.00	20.77 0.82 0.00	20.48 0.79 0.00	20.50 0.72 0.00	20.16 0.46 0.00	19.93 0.37 0.00	19.70 0.48 0.00	21.33 0.80 0.00	24.44 1.13 0.00	24.90 1.21 0.00	30.90 1.45 0.00	28.52 1.30 0.00	25.51 1.10 0.00	27.63 1.14 0.00	23.43 0.98 0.00
JARVIS____ 23743	19.50 0.08 0.00	17.02 0.05 0.00	16.85 0.05 0.00	16.77 0.05 0.00	17.07 0.05 0.00	20.27 0.06 0.00	21.87 0.09 0.00	20.92 0.10 0.00	19.42 0.09 0.00	18.16 0.10 0.00	20.06 0.10 0.00	19.80 0.10 0.00	19.87 0.10 0.00	19.79 0.09 0.00	19.64 0.08 0.00	19.31 0.09 0.00	20.63 0.10 0.00	23.45 0.14 0.00	23.85 0.17 0.00	29.63 0.19 0.00	27.36 0.14 0.00	24.54 0.13 0.00	26.62 0.13 0.00	22.55 0.11 0.00
JENNISON__1 23625	19.84 0.43 0.00	17.18 0.21 0.00	16.92 0.12 0.00	16.96 0.24 0.00	17.43 0.41 0.00	20.79 0.59 0.00	22.85 1.07 0.00	21.90 1.08 0.00	20.23 0.90 0.00	19.02 0.97 0.00	21.04 1.08 0.00	20.84 1.14 0.00	20.86 1.09 0.00	20.62 0.92 0.00	20.42 0.86 0.00	20.16 0.93 0.00	21.65 1.12 0.00	24.79 1.48 0.00	25.17 1.48 0.00	31.14 1.70 0.00	28.73 1.51 0.00	25.71 1.30 0.00	27.76 1.28 0.00	23.56 1.11 0.00
JENNISON__2 23626	19.84 0.43 0.00	17.18 0.21 0.00	16.92 0.12 0.00	16.96 0.24 0.00	17.43 0.41 0.00	20.79 0.59 0.00	22.85 1.07 0.00	21.90 1.08 0.00	20.23 0.90 0.00	19.02 0.97 0.00	21.04 1.08 0.00	20.84 1.14 0.00	20.86 1.09 0.00	20.62 0.92 0.00	20.42 0.86 0.00	20.16 0.93 0.00	21.65 1.12 0.00	24.79 1.48 0.00	25.17 1.48 0.00	31.14 1.70 0.00	28.73 1.51 0.00	25.71 1.30 0.00	27.76 1.28 0.00	23.56 1.11 0.00
JERICHO_RISE_WT_PWR 323719	19.62 0.21 0.00	17.18 0.21 0.00	16.97 0.17 0.00	16.96 0.23 0.00	17.26 0.25 0.00	20.60 0.39 0.00	22.22 0.44 0.00	21.25 0.43 0.00	19.71 0.38 0.00	18.28 0.22 0.00	20.23 0.27 0.00	19.93 0.24 0.00	20.04 0.27 0.00	19.97 0.27 0.00	19.83 0.27 0.00	19.44 0.22 0.00	20.80 0.27 0.00	23.59 0.28 0.00	23.74 0.06 0.00	29.89 0.45 0.00	27.79 0.57 0.00	24.93 0.52 0.00	26.96 0.47 0.00	22.66 0.22 0.00
KATONAH__115KV_46KV_TB4 355592	20.63 1.21 0.00	17.88 0.92 0.00	17.68 0.88 0.00	17.56 0.83 0.00	17.81 0.80 0.00	21.15 0.95 0.00	23.01 1.23 0.00	22.21 1.39 0.00	20.69 1.36 0.00	19.39 1.34 0.00	21.42 1.46 0.00	21.22 1.53 0.00	21.30 1.53 0.00	21.26 1.57 0.00	21.12 1.56 0.00	20.76 1.55 0.00	22.11 1.57 0.00	25.22 1.91 0.00	25.66 1.98 0.00	31.75 2.31 0.00	29.26 2.04 0.00	26.19 1.77 0.00	28.37 1.88 0.00	23.85 1.41 0.00
KCE_NY_1 323755	20.15 0.73 0.00	17.58 0.61 0.00	17.35 0.55 0.00	17.27 0.55 0.00	17.58 0.57 0.00	20.93 0.73 0.00	22.66 0.88 0.00	21.68 0.86 0.00	20.13 0.79 0.00	18.78 0.73 0.00	20.71 0.75 0.00	20.37 0.67 0.00	20.44 0.66 0.00	20.32 0.62 0.00	20.23 0.67 0.00	19.83 0.61 0.00	21.26 0.73 0.00	24.27 0.96 0.00	24.79 1.11 0.00	30.84 1.40 0.00	28.48 1.26 0.00	25.47 1.05 0.00	27.58 1.09 0.00	23.25 0.80 0.00
KCE_NY_6_ESR 323823	19.27 -0.15 0.00	17.01 0.05 0.00	16.96 0.16 0.00	16.96 0.23 0.00	17.39 0.38 0.00	20.71 0.51 0.00	22.13 0.34 0.00	20.81 -0.01 0.00	19.11 -0.22 0.00	18.04 -0.02 0.00	19.95 -0.01 0.00	19.66 -0.04 0.00	19.74 -0.03 0.00	19.68 -0.02 0.00	19.61 0.05 0.00	19.27 0.05 0.00	20.51 -0.02 0.00	23.22 -0.09 0.00	23.47 -0.21 0.00	28.86 -0.58 0.00	26.55 -0.67 0.00	23.96 -0.46 0.00	26.48 -0.01 0.00	22.82 0.38 0.00
KEDC_PORT_JEFF_GT2 24210	21.00 1.50 -0.09	18.10 1.13 0.00	17.88 1.08 0.00	17.67 0.95 0.00	17.88 0.86 0.00	21.23 1.02 0.00	23.29 1.51 0.00	22.25 1.43 0.00	20.84 1.50 0.00	19.45 1.40 0.00	21.89 1.86 -0.07	24.77 1.99 -3.08	26.41 2.09 -4.54	26.65 2.11 -4.84	30.32 2.11 -8.65	29.08 2.06 -7.81	46.05 1.94 -23.58	25.39 2.08 0.00	25.55 1.87 0.00	31.50 2.05 0.00	29.05 1.83 0.00	26.14 1.73 0.00	28.57 2.08 0.00	24.23 1.79 0.00
KEDC_PORT_JEFF_GT3 24211	21.00 1.50 -0.09	18.10 1.13 0.00	17.88 1.08 0.00	17.67 0.95 0.00	17.88 0.86 0.00	21.23 1.02 0.00	23.29 1.51 0.00	22.25 1.43 0.00	20.84 1.50 0.00	19.45 1.40 0.00	21.89 1.86 -0.07	24.77 1.99 -3.08	26.41 2.09 -4.54	26.65 2.11 -4.84	30.32 2.11 -8.65	29.08 2.06 -7.81	46.05 1.94 -23.58	25.39 2.08 0.00	25.55 1.87 0.00	31.50 2.05 0.00	29.05 1.83 0.00	26.14 1.73 0.00	28.57 2.08 0.00	24.23 1.79 0.00
KEDC_GLWD_GT4 24219	21.14 1.37 -0.36	17.98 1.01 0.00	17.77 0.97 0.00	17.62 0.90 0.00	17.86 0.84 0.00	21.20 1.00 0.00	23.12 1.34 0.00	22.26 1.44 0.00	20.74 1.40 0.00	19.44 1.39 0.00	21.94 1.67 -0.30	26.90 1.77 -5.43	28.05 1.78 -6.50	28.29 1.80 -6.79	31.56 1.80 -10.21	30.24 1.80 -9.22	39.00 1.80 -16.67	25.44 2.13 0.00	25.77 2.08 0.00	31.80 2.35 0.00	29.28 2.05 0.00	26.25 1.84 0.00	28.51 2.02 0.00	24.03 1.58 0.00
KEDC_GLWD_GT5 24220	21.14 1.37 -0.36	17.98 1.01 0.00	17.77 0.97 0.00	17.62 0.90 0.00	17.86 0.84 0.00	21.20 1.00 0.00	23.12 1.34 0.00	22.26 1.44 0.00	20.74 1.40 0.00	19.44 1.39 0.00	21.94 1.67 -0.30	26.90 1.77 -5.43	28.05 1.78 -6.50	28.29 1.80 -6.79	31.56 1.80 -10.21	30.24 1.80 -9.22	39.00 1.80 -16.67	25.44 2.13 0.00	25.77 2.08 0.00	31.80 2.35 0.00	29.28 2.05 0.00	26.25 1.84 0.00	28.51 2.02 0.00	24.03 1.58 0.00
KENSICO____ 23655	20.59 1.18 0.00	17.84 0.88 0.00	17.64 0.84 0.00	17.52 0.80 0.00	17.78 0.76 0.00	21.10 0.90 0.00	22.95 1.17 0.00	22.13 1.31 0.00	20.59 1.25 0.00	19.32 1.27 0.00	21.39 1.43 0.00	21.20 1.51 0.00	21.28 1.51 0.00	21.23 1.53 0.00	21.09 1.53 0.00	20.75 1.53 0.00	22.07 1.54 0.00	25.17 1.87 0.00	25.60 1.92 0.00	31.64 2.20 0.00	29.16 1.94 0.00	26.11 1.70 0.00	28.30 1.82 0.00	23.81 1.36 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.58 1.16 0.00	17.81 0.85 0.00	17.62 0.81 0.00	17.50 0.77 0.00	17.76 0.75 0.00	21.11 0.90 0.00	22.96 1.18 0.00	22.12 1.30 0.00	20.54 1.20 0.00	19.20 1.15 0.00	21.21 1.25 0.00	21.06 1.37 0.00	21.12 1.35 0.00	21.01 1.31 0.00	20.83 1.27 0.00	20.55 1.33 0.00	21.91 1.37 0.00	25.03 1.72 0.00	25.48 1.80 0.00	31.56 2.11 0.00	29.14 1.92 0.00	26.23 1.82 0.00	28.38 1.89 0.00	23.84 1.40 0.00
KIAC_JFK_GT1 23816	20.71 1.29 0.00	17.92 0.95 0.00	17.71 0.91 0.00	17.62 0.89 0.00	17.86 0.84 0.00	21.16 0.95 0.00	23.01 1.23 0.00	22.26 1.44 0.00	20.72 1.39 0.00	19.47 1.41 0.00	21.54 1.58 0.00	21.41 1.71 0.00	21.48 1.71 0.00	21.44 1.74 0.00	21.45 1.70 -0.20	21.14 1.73 -0.19	22.23 1.69 0.00	25.30 1.99 0.00	25.59 1.91 0.00	31.57 2.12 0.00	29.10 1.88 0.00	26.04 1.63 0.00	28.44 1.95 0.00	23.90 1.46 0.00
KIAC_JFK_GT2 23817	20.71 1.29 0.00	17.92 0.95 0.00	17.71 0.91 0.00	17.62 0.89 0.00	17.86 0.84 0.00	21.16 0.95 0.00	23.01 1.23 0.00	22.26 1.44 0.00	20.72 1.39 0.00	19.47 1.41 0.00	21.54 1.58 0.00	21.41 1.71 0.00	21.48 1.71 0.00	21.44 1.74 0.00	21.45 1.70 -0.20	21.14 1.73 -0.19	22.23 1.69 0.00	25.30 1.99 0.00	25.59 1.91 0.00	31.57 2.12 0.00	29.10 1.88 0.00	26.04 1.63 0.00	28.44 1.95 0.00	23.90 1.46 0.00
KIAC_JFK____ 323774	20.71 1.29 0.00	17.92 0.95 0.00	17.71 0.91 0.00	17.62 0.89 0.00	17.86 0.84 0.00	21.16 0.95 0.00	23.01 1.23 0.00	22.26 1.44 0.00	20.72 1.39 0.00	19.47 1.41 0.00	21.54 1.58 0.00	21.41 1.71 0.00	21.49 1.71 0.00	21.44 1.74 0.00	21.45 1.70 -0.20	21.13 1.72 -0.19	22.23 1.69 0.00	25.30 2.00 0.00	25.59 1.91 0.00	31.57 2.12 0.00	29.10 1.88 0.00	26.04 1.63 0.00	28.44 1.95 0.00	23.90 1.46 0.00
KINTIGH____ 23543	18.86 -0.55 0.00	16.61 -0.35 0.00	16.55 -0.25 0.00	16.53 -0.20 0.00	16.92 -0.09 0.00	20.16 -0.04 0.00	21.53 -0.25 0.00	20.25 -0.58 0.00	18.57 -0.77 0.00	17.52 -0.54 0.00	19.40 -0.56 0.00	19.12 -0.58 0.00	19.21 -0.56 0.00	19.14 -0.56 0.00	19.05 -0.51 0.00	18.75 -0.47 0.00	19.96 -0.57 0.00	22.61 -0.70 0.00	22.85 -0.84 0.00	28.10 -1.35 0.00	25.92 -1.30 0.00	23.36 -1.05 0.00	25.80 -0.68 0.00	22.21 -0.23 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.99 0.57 0.00	17.50 0.54 0.00	17.27 0.47 0.00	17.26 0.53 0.00	17.58 0.56 0.00	21.05 0.85 0.00	22.77 0.99 0.00	21.85 1.03 0.00	20.26 0.92 0.00	18.78 0.73 0.00	20.76 0.81 0.00	20.42 0.73 0.00	20.51 0.74 0.00	20.41 0.71 0.00	20.29 0.73 0.00	19.87 0.65 0.00	21.29 0.76 0.00	24.23 0.92 0.00	24.37 0.69 0.00	30.71 1.27 0.00	28.53 1.31 0.00	25.60 1.19 0.00	27.69 1.20 0.00	23.19 0.74 0.00
LACHUTE____HYDRO 323717	20.52 1.10 0.00	18.05 1.08 0.00	17.78 0.98 0.00	17.76 1.03 0.00	18.09 1.07 0.00	21.63 1.42 0.00	23.49 1.71 0.00	22.46 1.65 0.00	20.89 1.55 0.00	19.33 1.28 0.00	21.21 1.25 0.00	20.78 1.08 0.00	20.87 1.10 0.00	20.81 1.12 0.00	20.82 1.26 0.00	20.30 1.08 0.00	21.76 1.23 0.00	25.21 1.90 0.00	25.94 2.26 0.00	32.32 2.88 0.00	29.65 2.42 0.00	26.61 2.19 0.00	28.60 2.11 0.00	23.80 1.35 0.00
LAWRNCALV_115KV_TB1 80681	19.03 -0.39 0.00	16.64 -0.33 0.00	16.48 -0.32 0.00	16.44 -0.29 0.00	16.72 -0.30 0.00	19.90 -0.31 0.00	21.46 -0.32 0.00	20.43 -0.39 0.00	18.92 -0.42 0.00	17.52 -0.54 0.00	19.39 -0.57 0.00	19.12 -0.58 0.00	19.22 -0.55 0.00	19.17 -0.53 0.00	19.01 -0.55 0.00	18.66 -0.56 0.00	20.00 -0.53 0.00	22.67 -0.64 0.00	22.95 -0.73 0.00	28.80 -0.64 0.00	26.82 -0.41 0.00	24.03 -0.39 0.00	25.96 -0.53 0.00	21.91 -0.53 0.00
LEDERLE____ 23769	20.64 1.22 0.00	17.86 0.90 0.00	17.67 0.87 0.00	17.54 0.82 0.00	17.81 0.79 0.00	21.15 0.95 0.00	23.01 1.23 0.00	22.18 1.36 0.00	20.63 1.30 0.00	19.37 1.32 0.00	21.44 1.48 0.00	21.23 1.54 0.00	21.31 1.54 0.00	21.25 1.56 0.00	21.11 1.55 0.00	20.77 1.55 0.00	22.12 1.59 0.00	25.24 1.94 0.00	25.69 2.01 0.00	31.76 2.32 0.00	29.28 2.05 0.00	26.20 1.79 0.00	28.38 1.89 0.00	23.85 1.41 0.00
LIGHTSE_115KV_TB6 355974	19.20 -0.22 0.00	16.75 -0.22 0.00	16.66 -0.14 0.00	16.60 -0.12 0.00	16.91 -0.10 0.00	20.10 -0.10 0.00	21.74 -0.04 0.00	20.72 -0.10 0.00	19.13 -0.20 0.00	17.82 -0.23 0.00	19.63 -0.33 0.00	19.35 -0.34 0.00	19.39 -0.38 0.00	19.28 -0.42 0.00	19.09 -0.47 0.00	18.80 -0.42 0.00	20.24 -0.29 0.00	22.96 -0.35 0.00	23.42 -0.26 0.00	29.13 -0.32 0.00	26.96 -0.26 0.00	24.13 -0.28 0.00	26.15 -0.34 0.00	22.27 -0.17 0.00
LINDEN COGEN____ 23786	20.63 1.21 0.00	17.84 0.87 0.00	17.64 0.84 0.00	17.53 0.80 0.00	17.77 0.75 0.00	21.09 0.88 0.00	22.96 1.18 0.00	22.18 1.36 0.00	20.65 1.31 0.00	19.41 1.35 0.00	21.49 1.53 0.00	21.30 1.60 0.00	21.38 1.60 0.00	21.34 1.64 0.00	21.38 1.62 -0.20	21.04 1.63 -0.19	22.16 1.62 0.00	25.29 1.99 0.00	25.69 2.01 0.00	31.71 2.27 0.00	29.23 2.01 0.00	26.17 1.76 0.00	28.40 1.91 0.00	23.88 1.43 0.00
LINDHRST_69_KV_BK1 356055	21.16 1.55 -0.20	18.12 1.15 0.00	17.90 1.11 0.00	17.71 0.99 0.00	17.93 0.91 0.00	21.30 1.09 0.00	23.31 1.53 0.00	22.36 1.54 0.00	20.88 1.55 0.00	19.51 1.46 0.00	22.00 1.87 -0.17	25.75 1.99 -4.07	27.15 2.00 -5.37	27.42 2.06 -5.66	30.92 2.06 -9.30	29.64 2.03 -8.39	39.58 1.98 -17.07	25.57 2.27 0.00	25.83 2.14 0.00	31.82 2.38 0.00	29.31 2.09 0.00	26.37 1.96 0.00	28.75 2.26 0.00	24.29 1.84 0.00
LIPA_MISC_IPP 23656	20.92 1.42 -0.08	18.04 1.07 0.00	17.84 1.04 0.00	17.61 0.89 0.00	17.81 0.80 0.00	21.15 0.95 0.00	23.29 1.51 0.00	22.21 1.39 0.00	20.84 1.50 0.00	19.45 1.40 0.00	21.90 1.87 -0.07	24.77 2.02 -3.05	26.41 2.12 -4.52	26.67 2.16 -4.81	30.34 2.15 -8.63	29.11 2.10 -7.79	45.07 2.02 -22.51	25.54 2.24 0.00	25.68 1.99 0.00	31.61 2.16 0.00	29.15 1.93 0.00	26.24 1.82 0.00	28.67 2.18 0.00	24.28 1.83 0.00
LISF____SOLAR 323691	20.95 1.45 -0.08	18.07 1.10 0.00	17.86 1.06 0.00	17.65 0.92 0.00	17.84 0.83 0.00	21.19 0.98 0.00	23.33 1.55 0.00	22.25 1.43 0.00	20.88 1.54 0.00	19.47 1.42 0.00	21.92 1.89 -0.07	24.80 2.04 -3.06	26.46 2.16 -4.53	26.72 2.19 -4.82	30.39 2.19 -8.64	29.15 2.14 -7.79	45.17 2.07 -22.56	25.60 2.29 0.00	25.73 2.05 0.00	31.68 2.23 0.00	29.20 1.98 0.00	26.29 1.88 0.00	28.73 2.24 0.00	24.32 1.88 0.00
LITTLE FALLS____HYD 24013	19.32 -0.09 0.00	16.79 -0.18 0.00	16.62 -0.18 0.00	16.55 -0.18 0.00	16.83 -0.19 0.00	20.05 -0.16 0.00	21.84 0.06 0.00	20.96 0.14 0.00	19.46 0.12 0.00	18.18 0.13 0.00	20.07 0.11 0.00	19.70 0.01 0.00	19.68 -0.09 0.00	19.54 -0.16 0.00	19.38 -0.18 0.00	19.03 -0.19 0.00	20.43 -0.10 0.00	23.46 0.15 0.00	24.09 0.41 0.00	29.97 0.53 0.00	27.62 0.39 0.00	24.68 0.27 0.00	26.65 0.17 0.00	22.38 -0.06 0.00

LITTLRIV_115KV_TB1 356100	19.23 -0.18 0.00	16.81 -0.16 0.00	16.65 -0.15 0.00	16.61 -0.12 0.00	16.90 -0.11 0.00	20.13 -0.08 0.00	21.73 -0.05 0.00	20.61 -0.21 0.00	19.03 -0.30 0.00	17.59 -0.47 0.00	19.47 -0.49 0.00	19.19 -0.50 0.00	19.30 -0.47 0.00	19.27 -0.42 0.00	19.11 -0.46 0.00	18.75 -0.47 0.00	20.13 -0.41 0.00	22.84 -0.47 0.00	23.14 -0.54 0.00	29.11 -0.34 0.00	27.16 -0.06 0.00	24.32 -0.09 0.00	26.26 -0.23 0.00	22.14 -0.30 0.00
LI_NEWBRDGE___DRP 323616	20.69 1.26 -0.02	17.88 0.91 0.00	17.67 0.87 0.00	17.50 0.77 0.00	17.71 0.70 0.00	21.03 0.83 0.00	22.98 1.20 0.00	22.08 1.26 0.00	20.60 1.26 0.00	19.29 1.24 0.00	21.56 1.59 -0.01	23.87 1.67 -2.50	25.52 1.69 -4.06	25.77 1.71 -4.36	29.52 1.71 -8.26	28.39 1.72 -7.44	38.89 1.69 -16.67	25.28 1.98 0.00	25.54 1.86 0.00	31.46 2.01 0.00	28.94 1.72 0.00	26.01 1.60 0.00	28.31 1.82 0.00	23.91 1.47 0.00
LOCKPORT_115KV_TB60_63_64 80432	18.92 -0.49 0.00	16.69 -0.28 0.00	16.65 -0.15 0.00	16.64 -0.08 0.00	17.07 0.06 0.00	20.35 0.14 0.00	21.69 -0.09 0.00	20.34 -0.48 0.00	18.60 -0.74 0.00	17.55 -0.50 0.00	19.43 -0.53 0.00	19.11 -0.58 0.00	19.22 -0.55 0.00	19.14 -0.55 0.00	19.06 -0.50 0.00	18.76 -0.45 0.00	19.95 -0.59 0.00	22.63 -0.68 0.00	22.86 -0.82 0.00	28.07 -1.37 0.00	25.90 -1.32 0.00	23.43 -0.99 0.00	25.94 -0.55 0.00	22.40 -0.04 0.00
LOCKPORT___CC1 323769	18.93 -0.49 0.00	16.69 -0.27 0.00	16.66 -0.14 0.00	16.65 -0.08 0.00	17.08 0.06 0.00	20.35 0.15 0.00	21.69 -0.09 0.00	20.34 -0.48 0.00	18.61 -0.73 0.00	17.56 -0.49 0.00	19.45 -0.51 0.00	19.14 -0.55 0.00	19.23 -0.54 0.00	19.17 -0.53 0.00	19.07 -0.49 0.00	18.78 -0.44 0.00	19.96 -0.58 0.00	22.63 -0.68 0.00	22.86 -0.82 0.00	28.07 -1.37 0.00	25.89 -1.33 0.00	23.42 -0.99 0.00	25.93 -0.56 0.00	22.40 -0.05 0.00
LOCKPORT___CC2 323770	18.93 -0.49 0.00	16.69 -0.27 0.00	16.66 -0.14 0.00	16.65 -0.08 0.00	17.08 0.06 0.00	20.35 0.15 0.00	21.69 -0.09 0.00	20.34 -0.48 0.00	18.61 -0.73 0.00	17.56 -0.49 0.00	19.45 -0.51 0.00	19.14 -0.55 0.00	19.23 -0.54 0.00	19.17 -0.53 0.00	19.07 -0.49 0.00	18.78 -0.44 0.00	19.96 -0.58 0.00	22.63 -0.68 0.00	22.86 -0.82 0.00	28.07 -1.37 0.00	25.89 -1.33 0.00	23.42 -0.99 0.00	25.93 -0.56 0.00	22.40 -0.05 0.00
LOCKPORT___CC3 323771	18.93 -0.49 0.00	16.69 -0.27 0.00	16.66 -0.14 0.00	16.65 -0.08 0.00	17.08 0.06 0.00	20.35 0.15 0.00	21.69 -0.09 0.00	20.34 -0.48 0.00	18.61 -0.73 0.00	17.56 -0.49 0.00	19.45 -0.51 0.00	19.14 -0.55 0.00	19.23 -0.54 0.00	19.17 -0.53 0.00	19.07 -0.49 0.00	18.78 -0.44 0.00	19.96 -0.58 0.00	22.63 -0.68 0.00	22.86 -0.82 0.00	28.07 -1.37 0.00	25.89 -1.33 0.00	23.42 -0.99 0.00	25.93 -0.56 0.00	22.40 -0.05 0.00
LONG_LAKE_PHOENIX 24014	19.13 -0.29 0.00	16.72 -0.25 0.00	16.57 -0.23 0.00	16.50 -0.23 0.00	16.80 -0.22 0.00	19.93 -0.27 0.00	21.48 -0.29 0.00	20.52 -0.30 0.00	19.03 -0.30 0.00	17.79 -0.27 0.00	19.65 -0.31 0.00	19.38 -0.32 0.00	19.43 -0.34 0.00	19.34 -0.35 0.00	19.21 -0.35 0.00	18.92 -0.30 0.00	20.24 -0.30 0.00	22.98 -0.33 0.00	23.36 -0.33 0.00	28.99 -0.45 0.00	26.77 -0.45 0.00	24.00 -0.41 0.00	26.05 -0.44 0.00	22.17 -0.28 0.00
LOVETT___3 23632	20.54 1.12 0.00	17.78 0.82 0.00	17.59 0.79 0.00	17.46 0.74 0.00	17.73 0.71 0.00	21.05 0.84 0.00	22.89 1.11 0.00	22.06 1.24 0.00	20.53 1.19 0.00	19.27 1.21 0.00	21.32 1.36 0.00	21.11 1.42 0.00	21.19 1.42 0.00	21.14 1.44 0.00	20.99 1.43 0.00	20.66 1.43 0.00	21.99 1.46 0.00	25.09 1.79 0.00	25.53 1.85 0.00	31.56 2.12 0.00	29.09 1.87 0.00	26.05 1.64 0.00	28.22 1.73 0.00	23.73 1.29 0.00
LOVETT___4 23642	20.54 1.12 0.00	17.78 0.82 0.00	17.59 0.79 0.00	17.46 0.74 0.00	17.73 0.71 0.00	21.05 0.84 0.00	22.89 1.11 0.00	22.06 1.24 0.00	20.53 1.19 0.00	19.27 1.21 0.00	21.32 1.36 0.00	21.11 1.42 0.00	21.19 1.42 0.00	21.14 1.44 0.00	20.99 1.43 0.00	20.66 1.43 0.00	21.99 1.46 0.00	25.09 1.79 0.00	25.53 1.85 0.00	31.56 2.12 0.00	29.09 1.87 0.00	26.05 1.64 0.00	28.22 1.73 0.00	23.73 1.29 0.00
LOVETT___5 23593	20.54 1.12 0.00	17.78 0.82 0.00	17.59 0.79 0.00	17.46 0.74 0.00	17.73 0.71 0.00	21.05 0.84 0.00	22.89 1.11 0.00	22.06 1.24 0.00	20.53 1.19 0.00	19.27 1.21 0.00	21.32 1.36 0.00	21.11 1.42 0.00	21.19 1.42 0.00	21.14 1.44 0.00	20.99 1.43 0.00	20.66 1.43 0.00	21.99 1.46 0.00	25.09 1.79 0.00	25.53 1.85 0.00	31.56 2.12 0.00	29.09 1.87 0.00	26.05 1.64 0.00	28.22 1.73 0.00	23.73 1.29 0.00
LOWER RAQUET___HYD 24057	18.93 -0.49 0.00	16.55 -0.42 0.00	16.40 -0.41 0.00	16.35 -0.38 0.00	16.64 -0.38 0.00	19.80 -0.40 0.00	21.37 -0.41 0.00	20.34 -0.48 0.00	18.83 -0.51 0.00	17.42 -0.63 0.00	19.28 -0.68 0.00	19.01 -0.69 0.00	19.10 -0.67 0.00	19.05 -0.64 0.00	18.90 -0.66 0.00	18.54 -0.68 0.00	19.89 -0.64 0.00	22.55 -0.76 0.00	22.83 -0.85 0.00	28.68 -0.76 0.00	26.71 -0.51 0.00	23.92 -0.49 0.00	25.83 -0.66 0.00	21.79 -0.65 0.00
LOWER___HUDSON 24059	20.00 0.58 0.00	17.45 0.48 0.00	17.23 0.43 0.00	17.14 0.42 0.00	17.43 0.41 0.00	20.73 0.53 0.00	22.40 0.62 0.00	21.38 0.56 0.00	19.84 0.50 0.00	18.53 0.48 0.00	20.48 0.52 0.00	20.16 0.47 0.00	20.23 0.46 0.00	20.16 0.45 0.00	20.02 0.46 0.00	19.61 0.39 0.00	21.02 0.48 0.00	23.90 0.59 0.00	24.43 0.74 0.00	30.37 0.93 0.00	28.07 0.85 0.00	25.14 0.73 0.00	27.27 0.78 0.00	23.00 0.56 0.00
LOWVILLE_115KV_TB2 356335	19.62 0.20 0.00	17.04 0.07 0.00	17.04 0.24 0.00	17.02 0.29 0.00	17.32 0.30 0.00	20.65 0.44 0.00	22.45 0.67 0.00	21.44 0.62 0.00	19.85 0.52 0.00	18.41 0.36 0.00	20.23 0.27 0.00	19.89 0.20 0.00	19.87 0.10 0.00	19.77 0.07 0.00	19.53 -0.03 0.00	19.19 -0.03 0.00	20.71 0.18 0.00	23.62 0.32 0.00	24.10 0.42 0.00	30.06 0.62 0.00	27.92 0.70 0.00	24.88 0.47 0.00	26.76 0.27 0.00	22.75 0.30 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.16 0.74 0.00	17.58 0.62 0.00	17.36 0.56 0.00	17.28 0.56 0.00	17.59 0.58 0.00	20.94 0.73 0.00	22.66 0.88 0.00	21.66 0.84 0.00	20.13 0.79 0.00	18.77 0.72 0.00	20.70 0.74 0.00	20.38 0.69 0.00	20.44 0.66 0.00	20.34 0.64 0.00	20.22 0.66 0.00	19.82 0.60 0.00	21.25 0.72 0.00	24.25 0.95 0.00	24.79 1.11 0.00	30.82 1.38 0.00	28.46 1.24 0.00	25.48 1.06 0.00	27.59 1.10 0.00	23.25 0.81 0.00
LUTHERNY_35_KV_BK2 355980	20.15 0.73 0.00	17.58 0.61 0.00	17.35 0.55 0.00	17.27 0.55 0.00	17.58 0.57 0.00	20.94 0.73 0.00	22.66 0.88 0.00	21.68 0.86 0.00	20.13 0.79 0.00	18.78 0.73 0.00	20.71 0.75 0.00	20.37 0.67 0.00	20.44 0.66 0.00	20.32 0.62 0.00	20.23 0.67 0.00	19.83 0.61 0.00	21.26 0.73 0.00	24.27 0.96 0.00	24.79 1.11 0.00	30.84 1.40 0.00	28.48 1.26 0.00	25.47 1.05 0.00	27.58 1.09 0.00	23.25 0.80 0.00

LWR___OSWEGATCHIE_HYD 23850	19.22 -0.20 0.00	16.74 -0.22 0.00	16.67 -0.13 0.00	16.64 -0.08 0.00	16.94 -0.07 0.00	20.19 -0.02 0.00	21.87 0.09 0.00	20.82 0.00 0.00	19.25 -0.09 0.00	17.83 -0.22 0.00	19.66 -0.31 0.00	19.36 -0.33 0.00	19.41 -0.37 0.00	19.33 -0.36 0.00	19.12 -0.44 0.00	18.79 -0.43 0.00	20.24 -0.29 0.00	22.98 -0.32 0.00	23.39 -0.29 0.00	29.30 -0.15 0.00	27.25 0.03 0.00	24.33 -0.08 0.00	26.22 -0.27 0.00	22.21 -0.23 0.00
LYONS_FALL_HYD 23570	19.72 0.30 0.00	17.15 0.18 0.00	17.09 0.29 0.00	17.04 0.31 0.00	17.35 0.34 0.00	20.67 0.46 0.00	22.43 0.65 0.00	21.49 0.66 0.00	19.96 0.63 0.00	18.56 0.51 0.00	20.42 0.45 0.00	20.08 0.38 0.00	20.09 0.32 0.00	19.98 0.29 0.00	19.74 0.18 0.00	19.36 0.14 0.00	20.83 0.30 0.00	23.77 0.47 0.00	24.24 0.55 0.00	30.19 0.74 0.00	27.99 0.77 0.00	24.99 0.58 0.00	26.95 0.46 0.00	22.87 0.42 0.00
MADISON___COUNTY_LFGE 323628	19.98 0.57 0.00	17.43 0.46 0.00	17.28 0.48 0.00	17.21 0.48 0.00	17.52 0.51 0.00	20.87 0.66 0.00	22.62 0.84 0.00	21.84 1.02 0.00	20.25 0.91 0.00	18.89 0.84 0.00	20.81 0.85 0.00	20.49 0.79 0.00	20.51 0.73 0.00	20.36 0.66 0.00	20.13 0.57 0.00	19.70 0.48 0.00	21.08 0.55 0.00	24.15 0.84 0.00	24.61 0.93 0.00	30.60 1.15 0.00	28.31 1.09 0.00	25.33 0.92 0.00	27.40 0.91 0.00	23.21 0.76 0.00
MALONE___115KV_TB1 356076	19.63 0.21 0.00	17.18 0.21 0.00	16.97 0.17 0.00	16.96 0.23 0.00	17.26 0.24 0.00	20.60 0.39 0.00	22.24 0.46 0.00	21.27 0.45 0.00	19.70 0.36 0.00	18.23 0.18 0.00	20.18 0.22 0.00	19.88 0.19 0.00	20.00 0.23 0.00	19.92 0.22 0.00	19.78 0.22 0.00	19.38 0.16 0.00	20.79 0.25 0.00	23.57 0.27 0.00	23.76 0.08 0.00	29.92 0.48 0.00	27.84 0.62 0.00	24.96 0.55 0.00	26.97 0.47 0.00	22.67 0.22 0.00
MAPLEWOD_115KV_TB3 80458	19.93 0.51 0.00	17.40 0.43 0.00	17.20 0.40 0.00	17.11 0.38 0.00	17.39 0.37 0.00	20.67 0.46 0.00	22.33 0.55 0.00	21.36 0.54 0.00	19.82 0.48 0.00	18.52 0.47 0.00	20.47 0.51 0.00	20.18 0.48 0.00	20.24 0.47 0.00	20.17 0.46 0.00	20.02 0.46 0.00	19.63 0.41 0.00	21.01 0.47 0.00	23.89 0.58 0.00	24.40 0.72 0.00	30.30 0.85 0.00	27.98 0.76 0.00	25.07 0.66 0.00	27.17 0.68 0.00	22.97 0.53 0.00
MAPLE_RIDGE_WT_1 323574	19.33 -0.09 0.00	16.87 -0.10 0.00	16.74 -0.06 0.00	16.69 -0.04 0.00	16.97 -0.05 0.00	20.15 -0.05 0.00	21.74 -0.04 0.00	20.76 -0.06 0.00	19.28 -0.06 0.00	17.96 -0.09 0.00	19.88 -0.08 0.00	19.61 -0.09 0.00	19.67 -0.10 0.00	19.60 -0.10 0.00	19.47 -0.09 0.00	19.11 -0.11 0.00	20.45 -0.08 0.00	23.19 -0.12 0.00	23.52 -0.16 0.00	29.31 -0.14 0.00	27.12 -0.11 0.00	24.29 -0.12 0.00	26.28 -0.20 0.00	22.32 -0.12 0.00
MAPLE_RIDGE_WT_2 323611	19.33 -0.09 0.00	16.87 -0.10 0.00	16.74 -0.06 0.00	16.69 -0.04 0.00	16.97 -0.05 0.00	20.15 -0.05 0.00	21.74 -0.04 0.00	20.76 -0.06 0.00	19.28 -0.06 0.00	17.96 -0.09 0.00	19.88 -0.08 0.00	19.61 -0.09 0.00	19.67 -0.10 0.00	19.60 -0.10 0.00	19.47 -0.09 0.00	19.11 -0.11 0.00	20.45 -0.08 0.00	23.19 -0.12 0.00	23.52 -0.16 0.00	29.31 -0.14 0.00	27.12 -0.11 0.00	24.29 -0.12 0.00	26.28 -0.20 0.00	22.32 -0.12 0.00
MARBLE_RIVER_WT_PWR 323696	19.97 0.55 0.00	17.49 0.52 0.00	17.25 0.45 0.00	17.25 0.53 0.00	17.58 0.56 0.00	21.08 0.88 0.00	22.79 1.01 0.00	21.89 1.07 0.00	20.31 0.98 0.00	18.83 0.78 0.00	20.82 0.86 0.00	20.47 0.78 0.00	20.56 0.79 0.00	20.49 0.79 0.00	20.36 0.80 0.00	19.93 0.70 0.00	21.35 0.82 0.00	24.28 0.97 0.00	24.36 0.68 0.00	30.74 1.29 0.00	28.54 1.33 0.00	25.61 1.20 0.00	27.69 1.20 0.00	23.17 0.73 0.00
MARSHVLE_115KV_TB1 80742	20.49 1.08 0.00	17.82 0.86 0.00	17.71 0.91 0.00	17.66 0.94 0.00	17.98 0.96 0.00	21.41 1.21 0.00	23.13 1.35 0.00	22.20 1.38 0.00	20.58 1.24 0.00	19.15 1.10 0.00	20.98 1.02 0.00	20.61 0.92 0.00	20.64 0.87 0.00	20.55 0.85 0.00	20.44 0.88 0.00	20.15 0.93 0.00	21.54 1.01 0.00	24.70 1.39 0.00	25.21 1.53 0.00	31.42 1.97 0.00	29.08 1.86 0.00	26.00 1.59 0.00	28.11 1.62 0.00	23.89 1.44 0.00
MARSH_HILL_WT_PWR 323713	19.16 -0.25 0.00	16.81 -0.15 0.00	16.91 0.11 0.00	17.00 0.27 0.00	17.43 0.41 0.00	20.73 0.53 0.00	22.33 0.55 0.00	21.25 0.43 0.00	19.59 0.25 0.00	18.40 0.35 0.00	20.31 0.35 0.00	20.06 0.36 0.00	20.09 0.32 0.00	19.93 0.23 0.00	19.86 0.30 0.00	19.62 0.40 0.00	20.78 0.24 0.00	23.72 0.42 0.00	24.02 0.33 0.00	29.74 0.29 0.00	27.11 -0.11 0.00	24.23 -0.19 0.00	26.75 0.26 0.00	22.90 0.46 0.00
MCINTYRE_115KV_TB2 80467	19.47 0.05 0.00	17.02 0.06 0.00	16.86 0.06 0.00	16.81 0.08 0.00	17.11 0.10 0.00	20.37 0.16 0.00	21.98 0.19 0.00	20.78 -0.04 0.00	19.16 -0.17 0.00	17.71 -0.35 0.00	19.61 -0.35 0.00	19.34 -0.36 0.00	19.45 -0.32 0.00	19.45 -0.25 0.00	19.27 -0.29 0.00	18.93 -0.29 0.00	20.31 -0.22 0.00	23.04 -0.27 0.00	23.36 -0.33 0.00	29.39 -0.05 0.00	27.46 0.24 0.00	24.61 0.19 0.00	26.57 0.08 0.00	22.40 -0.04 0.00
MECO____69_KV_BK1 80468	21.55 2.13 0.00	18.69 1.72 0.00	18.56 1.76 0.00	18.53 1.80 0.00	18.91 1.90 0.00	22.63 2.42 0.00	24.56 2.78 0.00	23.50 2.68 0.00	21.56 2.22 0.00	19.91 1.86 0.00	21.91 1.95 0.00	20.91 1.22 0.00	20.58 0.80 0.00	20.60 0.90 0.00	20.04 0.48 0.00	19.83 0.61 0.00	21.80 1.26 0.00	25.70 2.39 0.00	26.66 2.97 0.00	33.28 3.84 0.00	30.98 3.76 0.00	27.63 3.22 0.00	29.74 3.25 0.00	25.18 2.73 0.00
MENANDS__115KV_TB5 355628	19.87 0.46 0.00	17.36 0.40 0.00	17.17 0.37 0.00	17.07 0.35 0.00	17.35 0.34 0.00	20.62 0.41 0.00	22.27 0.49 0.00	21.30 0.48 0.00	19.75 0.42 0.00	18.47 0.42 0.00	20.42 0.46 0.00	20.12 0.42 0.00	20.19 0.42 0.00	20.12 0.42 0.00	19.97 0.41 0.00	19.59 0.37 0.00	20.96 0.43 0.00	23.81 0.50 0.00	24.31 0.63 0.00	30.17 0.72 0.00	27.86 0.64 0.00	24.97 0.56 0.00	27.08 0.59 0.00	22.90 0.45 0.00
MG INDUSTRY___DRP 24185	19.82 0.41 0.00	17.35 0.38 0.00	17.16 0.37 0.00	17.08 0.35 0.00	17.37 0.35 0.00	20.63 0.43 0.00	22.27 0.49 0.00	21.27 0.45 0.00	19.70 0.37 0.00	18.41 0.36 0.00	20.33 0.37 0.00	19.98 0.29 0.00	20.08 0.31 0.00	19.98 0.29 0.00	19.77 0.21 0.00	19.39 0.17 0.00	20.74 0.21 0.00	23.61 0.30 0.00	24.21 0.53 0.00	30.08 0.64 0.00	27.78 0.56 0.00	24.88 0.47 0.00	26.99 0.50 0.00	22.87 0.43 0.00
MID___OSWEGATCHIE_HYD 23849	19.22 -0.20 0.00	16.74 -0.22 0.00	16.67 -0.13 0.00	16.64 -0.08 0.00	16.94 -0.07 0.00	20.19 -0.02 0.00	21.87 0.09 0.00	20.82 0.00 0.00	19.25 -0.09 0.00	17.83 -0.22 0.00	19.66 -0.31 0.00	19.36 -0.33 0.00	19.41 -0.37 0.00	19.33 -0.36 0.00	19.12 -0.44 0.00	18.79 -0.43 0.00	20.24 -0.29 0.00	22.98 -0.32 0.00	23.39 -0.29 0.00	29.30 -0.15 0.00	27.25 0.03 0.00	24.33 -0.08 0.00	26.22 -0.27 0.00	22.21 -0.23 0.00

MID___RAQUETTE_HYD 23851	18.93 -0.49 0.00	16.55 -0.42 0.00	16.40 -0.41 0.00	16.35 -0.38 0.00	16.64 -0.38 0.00	19.80 -0.40 0.00	21.37 -0.41 0.00	20.34 -0.48 0.00	18.83 -0.51 0.00	17.42 -0.63 0.00	19.28 -0.68 0.00	19.01 -0.69 0.00	19.11 -0.66 0.00	19.06 -0.64 0.00	18.90 -0.66 0.00	18.54 -0.68 0.00	19.89 -0.64 0.00	22.55 -0.76 0.00	22.83 -0.85 0.00	28.68 -0.76 0.00	26.71 -0.51 0.00	23.93 -0.49 0.00	25.83 -0.66 0.00	21.80 -0.65 0.00
MILLIKEN___1 23584	19.63 0.21 0.00	17.16 0.19 0.00	17.01 0.21 0.00	16.94 0.22 0.00	17.29 0.27 0.00	20.56 0.35 0.00	22.22 0.44 0.00	21.22 0.40 0.00	19.66 0.32 0.00	18.44 0.38 0.00	20.34 0.38 0.00	20.07 0.37 0.00	20.11 0.34 0.00	19.93 0.23 0.00	19.78 0.22 0.00	19.50 0.28 0.00	20.92 0.38 0.00	23.80 0.50 0.00	24.22 0.54 0.00	30.04 0.60 0.00	27.70 0.47 0.00	24.81 0.39 0.00	26.93 0.44 0.00	22.88 0.44 0.00
MILLIKEN___2 23585	19.63 0.21 0.00	17.16 0.19 0.00	17.01 0.21 0.00	16.94 0.22 0.00	17.29 0.27 0.00	20.56 0.35 0.00	22.22 0.44 0.00	21.22 0.40 0.00	19.66 0.32 0.00	18.44 0.38 0.00	20.34 0.38 0.00	20.07 0.37 0.00	20.11 0.34 0.00	19.93 0.23 0.00	19.78 0.22 0.00	19.50 0.28 0.00	20.92 0.38 0.00	23.80 0.50 0.00	24.22 0.54 0.00	30.04 0.60 0.00	27.70 0.47 0.00	24.81 0.39 0.00	26.93 0.44 0.00	22.88 0.44 0.00
MILLIKEN___DIESEL 23629	19.63 0.21 0.00	17.16 0.19 0.00	17.01 0.21 0.00	16.94 0.22 0.00	17.29 0.27 0.00	20.56 0.35 0.00	22.22 0.44 0.00	21.22 0.40 0.00	19.66 0.32 0.00	18.44 0.38 0.00	20.34 0.38 0.00	20.07 0.37 0.00	20.11 0.34 0.00	19.93 0.23 0.00	19.78 0.22 0.00	19.50 0.28 0.00	20.92 0.38 0.00	23.80 0.50 0.00	24.22 0.54 0.00	30.04 0.60 0.00	27.70 0.47 0.00	24.81 0.39 0.00	26.93 0.44 0.00	22.88 0.44 0.00
MILLSEAT___LFGE 323607	19.24 -0.18 0.00	16.95 -0.02 0.00	16.89 0.09 0.00	16.87 0.15 0.00	17.30 0.29 0.00	20.64 0.44 0.00	22.05 0.27 0.00	20.73 -0.09 0.00	18.97 -0.37 0.00	17.86 -0.19 0.00	19.72 -0.24 0.00	19.37 -0.33 0.00	19.46 -0.31 0.00	19.37 -0.33 0.00	19.31 -0.25 0.00	19.08 -0.14 0.00	20.28 -0.25 0.00	23.09 -0.22 0.00	23.38 -0.30 0.00	28.74 -0.70 0.00	26.53 -0.69 0.00	23.94 -0.47 0.00	26.42 -0.07 0.00	22.74 0.29 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.56 1.15 0.00	17.81 0.85 0.00	17.62 0.82 0.00	17.50 0.77 0.00	17.75 0.74 0.00	21.07 0.86 0.00	22.92 1.14 0.00	22.09 1.27 0.00	20.55 1.21 0.00	19.29 1.24 0.00	21.35 1.39 0.00	21.14 1.45 0.00	21.22 1.45 0.00	21.18 1.48 0.00	21.03 1.47 0.00	20.69 1.47 0.00	22.02 1.49 0.00	25.11 1.81 0.00	25.55 1.87 0.00	31.59 2.15 0.00	29.12 1.90 0.00	26.07 1.66 0.00	28.26 1.77 0.00	23.76 1.32 0.00
MILLWOOD_13_KV_LOAD 356217	20.61 1.19 0.00	17.86 0.89 0.00	17.66 0.85 0.00	17.53 0.81 0.00	17.79 0.78 0.00	21.13 0.92 0.00	22.97 1.19 0.00	22.14 1.32 0.00	20.60 1.27 0.00	19.33 1.28 0.00	21.39 1.43 0.00	21.20 1.50 0.00	21.28 1.51 0.00	21.23 1.54 0.00	21.10 1.54 0.00	20.75 1.53 0.00	22.07 1.54 0.00	25.18 1.88 0.00	25.62 1.94 0.00	31.67 2.23 0.00	29.20 1.98 0.00	26.13 1.72 0.00	28.32 1.83 0.00	23.81 1.37 0.00
MODEL_CITY_ENERGY 24167	18.72 -0.70 0.00	16.51 -0.45 0.00	16.49 -0.31 0.00	16.47 -0.25 0.00	16.90 -0.11 0.00	20.14 -0.07 0.00	21.45 -0.33 0.00	20.09 -0.73 0.00	18.39 -0.95 0.00	17.35 -0.70 0.00	19.22 -0.74 0.00	18.92 -0.78 0.00	19.00 -0.77 0.00	18.95 -0.75 0.00	18.85 -0.71 0.00	18.55 -0.67 0.00	19.71 -0.82 0.00	22.35 -0.96 0.00	22.58 -1.11 0.00	27.71 -1.74 0.00	25.56 -1.66 0.00	23.14 -1.28 0.00	25.63 -0.86 0.00	22.16 -0.28 0.00
MODERN_LFGE___ 323580	18.72 -0.70 0.00	16.51 -0.45 0.00	16.49 -0.31 0.00	16.47 -0.25 0.00	16.90 -0.11 0.00	20.14 -0.07 0.00	21.45 -0.33 0.00	20.09 -0.73 0.00	18.39 -0.95 0.00	17.35 -0.70 0.00	19.22 -0.74 0.00	18.92 -0.78 0.00	19.00 -0.77 0.00	18.95 -0.75 0.00	18.85 -0.71 0.00	18.55 -0.67 0.00	19.71 -0.82 0.00	22.35 -0.96 0.00	22.58 -1.11 0.00	27.71 -1.74 0.00	25.56 -1.66 0.00	23.14 -1.28 0.00	25.63 -0.86 0.00	22.16 -0.28 0.00
MOHAWK_PAPER___DRP 24187	19.93 0.51 0.00	17.40 0.43 0.00	17.20 0.40 0.00	17.11 0.38 0.00	17.39 0.37 0.00	20.67 0.46 0.00	22.33 0.55 0.00	21.36 0.54 0.00	19.82 0.48 0.00	18.52 0.47 0.00	20.47 0.51 0.00	20.18 0.48 0.00	20.24 0.47 0.00	20.17 0.46 0.00	20.02 0.46 0.00	19.63 0.41 0.00	21.01 0.47 0.00	23.89 0.58 0.00	24.40 0.72 0.00	30.30 0.85 0.00	27.98 0.76 0.00	25.07 0.66 0.00	27.17 0.68 0.00	22.97 0.53 0.00
MOHICAN___35_KV_115KV_LD 80490	20.12 0.70 0.00	17.58 0.61 0.00	17.34 0.54 0.00	17.28 0.56 0.00	17.59 0.57 0.00	20.97 0.76 0.00	22.72 0.94 0.00	21.75 0.93 0.00	20.23 0.89 0.00	18.84 0.79 0.00	20.71 0.75 0.00	20.38 0.69 0.00	20.43 0.65 0.00	20.31 0.61 0.00	20.22 0.66 0.00	19.80 0.58 0.00	21.23 0.70 0.00	24.36 1.05 0.00	24.95 1.27 0.00	31.04 1.59 0.00	28.62 1.40 0.00	25.63 1.22 0.00	27.68 1.19 0.00	23.25 0.81 0.00
MONGAUP___HYD 23641	20.46 1.04 0.00	17.73 0.76 0.00	17.51 0.71 0.00	17.40 0.68 0.00	17.71 0.70 0.00	21.02 0.82 0.00	22.83 1.05 0.00	21.77 0.95 0.00	20.11 0.77 0.00	18.69 0.63 0.00	20.62 0.66 0.00	20.59 0.89 0.00	20.72 0.95 0.00	20.80 1.10 0.00	20.58 1.02 0.00	20.29 1.07 0.00	21.65 1.11 0.00	24.62 1.31 0.00	25.07 1.39 0.00	31.22 1.78 0.00	28.76 1.54 0.00	25.82 1.41 0.00	28.10 1.61 0.00	23.68 1.24 0.00
MONTAUK___DIESEL 23721	20.93 1.44 -0.08	18.23 1.27 0.00	17.89 1.09 0.00	17.59 0.87 0.00	17.80 0.79 0.00	21.16 0.96 0.00	23.37 1.59 0.00	22.26 1.44 0.00	21.01 1.68 0.00	19.71 1.66 0.00	21.96 1.93 -0.07	25.02 2.28 -3.06	26.68 2.39 -4.52	26.91 2.39 -4.82	30.87 2.67 -8.63	29.64 2.63 -7.79	45.09 2.10 -22.46	25.68 2.37 0.00	25.83 2.14 0.00	32.02 2.57 0.00	29.57 2.35 0.00	26.39 1.98 0.00	28.76 2.27 0.00	24.31 1.87 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	19.51 0.09 0.00	17.26 0.29 0.00	17.26 0.46 0.00	17.18 0.45 0.00	17.64 0.62 0.00	20.95 0.75 0.00	22.50 0.72 0.00	21.39 0.57 0.00	19.57 0.23 0.00	18.43 0.38 0.00	20.37 0.41 0.00	20.11 0.41 0.00	20.26 0.49 0.00	20.26 0.56 0.00	20.20 0.64 0.00	19.77 0.55 0.00	21.11 0.57 0.00	23.94 0.63 0.00	24.14 0.46 0.00	29.64 0.20 0.00	27.26 0.04 0.00	24.53 0.11 0.00	27.05 0.56 0.00	23.33 0.88 0.00
MORTIMER_115KV_TB3 55949	19.17 -0.25 0.00	16.82 -0.14 0.00	16.73 -0.07 0.00	16.69 -0.04 0.00	17.07 0.05 0.00	20.33 0.12 0.00	21.79 0.01 0.00	20.58 -0.24 0.00	18.92 -0.42 0.00	17.81 -0.24 0.00	19.71 -0.26 0.00	19.42 -0.28 0.00	19.50 -0.28 0.00	19.43 -0.27 0.00	19.34 -0.23 0.00	19.06 -0.16 0.00	20.33 -0.20 0.00	23.07 -0.23 0.00	23.37 -0.31 0.00	28.82 -0.63 0.00	26.61 -0.61 0.00	23.92 -0.49 0.00	26.23 -0.25 0.00	22.46 0.01 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.66 1.25 0.00	17.89 0.92 0.00	17.69 0.89 0.00	17.57 0.85 0.00	17.82 0.81 0.00	21.15 0.94 0.00	23.02 1.24 0.00	22.22 1.41 0.00	20.69 1.35 0.00	19.43 1.38 0.00	21.52 1.56 0.00	21.34 1.65 0.00	21.41 1.64 0.00	21.36 1.66 0.00	21.20 1.65 0.01	20.85 1.65 0.02	22.19 1.66 0.00	25.30 2.00 0.00	25.71 2.03 0.00	31.76 2.32 0.00	29.27 2.05 0.00	26.21 1.80 0.00	28.43 1.94 0.00	23.91 1.47 0.00
MUNSVILLE_WIND_PWR 323609	20.35 0.93 0.00	17.59 0.62 0.00	17.44 0.64 0.00	17.49 0.77 0.00	17.96 0.94 0.00	21.46 1.25 0.00	23.52 1.74 0.00	22.50 1.68 0.00	20.75 1.41 0.00	19.49 1.44 0.00	21.53 1.57 0.00	21.25 1.56 0.00	21.29 1.52 0.00	20.93 1.24 0.00	20.65 1.09 0.00	20.36 1.14 0.00	22.03 1.50 0.00	25.36 2.05 0.00	25.80 2.12 0.00	32.00 2.56 0.00	29.55 2.33 0.00	26.39 1.98 0.00	28.51 2.02 0.00	24.10 1.66 0.00
N SALMON___HYD 24042	19.63 0.21 0.00	17.18 0.21 0.00	16.97 0.17 0.00	16.96 0.23 0.00	17.26 0.24 0.00	20.60 0.39 0.00	22.24 0.46 0.00	21.27 0.45 0.00	19.70 0.36 0.00	18.23 0.18 0.00	20.18 0.22 0.00	19.89 0.19 0.00	20.00 0.23 0.00	19.92 0.22 0.00	19.78 0.22 0.00	19.38 0.16 0.00	20.79 0.25 0.00	23.57 0.27 0.00	23.77 0.08 0.00	29.93 0.48 0.00	27.84 0.62 0.00	24.96 0.55 0.00	26.97 0.47 0.00	22.67 0.22 0.00
N.AKRON___115KV_KNAPP 355671	19.19 -0.23 0.00	16.90 -0.06 0.00	16.86 0.06 0.00	16.84 0.11 0.00	17.27 0.25 0.00	20.60 0.39 0.00	21.99 0.21 0.00	20.66 -0.16 0.00	18.91 -0.43 0.00	17.81 -0.24 0.00	19.76 -0.20 0.00	19.33 -0.36 0.00	19.46 -0.32 0.00	19.35 -0.34 0.00	19.28 -0.29 0.00	19.04 -0.18 0.00	20.24 -0.30 0.00	23.01 -0.30 0.00	23.28 -0.40 0.00	28.59 -0.85 0.00	26.39 -0.82 0.00	23.84 -0.58 0.00	26.33 -0.16 0.00	22.69 0.24 0.00
N.BELMOR_69_KV_BK1 55787	21.29 1.41 -0.46	18.00 1.04 0.00	17.79 0.99 0.00	17.62 0.89 0.00	17.84 0.82 0.00	21.19 0.99 0.00	23.14 1.36 0.00	22.25 1.43 0.00	20.74 1.41 0.00	19.41 1.36 0.00	22.06 1.71 -0.39	27.85 1.81 -6.35	28.84 1.81 -7.26	29.09 1.84 -7.55	32.22 1.84 -10.82	30.85 1.85 -9.77	39.03 1.82 -16.67	25.44 2.14 0.00	25.72 2.04 0.00	31.71 2.26 0.00	29.18 1.96 0.00	26.23 1.82 0.00	28.54 2.05 0.00	24.10 1.65 0.00
N.E_GEN_SANDY PD 24062	20.30 0.88 0.00	17.65 0.69 0.00	17.44 0.64 0.00	17.33 0.61 0.00	17.59 0.57 0.00	20.89 0.68 0.00	22.64 0.86 0.00	21.74 0.92 0.00	20.20 0.86 0.00	18.90 0.85 0.00	20.97 0.95 -0.06	20.63 0.94 0.00	20.73 0.96 0.00	20.70 1.00 0.00	20.58 1.01 -0.01	20.06 0.92 0.08	21.51 0.97 0.00	24.48 1.17 0.00	25.13 1.35 -0.10	33.37 1.64 -2.29	32.56 1.47 -3.87	31.98 1.30 -6.27	28.87 1.37 -1.01	23.40 0.96 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.58 1.16 0.00	17.81 0.85 0.00	17.62 0.82 0.00	17.50 0.77 0.00	17.76 0.74 0.00	21.09 0.88 0.00	22.93 1.15 0.00	22.10 1.28 0.00	20.56 1.22 0.00	19.30 1.25 0.00	21.35 1.39 0.00	21.15 1.46 0.00	21.23 1.46 0.00	21.17 1.48 0.00	21.03 1.47 0.00	20.69 1.47 0.00	22.04 1.50 0.00	25.15 1.84 0.00	25.59 1.90 0.00	31.62 2.18 0.00	29.15 1.93 0.00	26.11 1.70 0.00	28.28 1.79 0.00	23.77 1.33 0.00
N.QUEENS_27_KV_LOAD 356247	20.72 1.31 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.90 0.00	17.85 0.84 0.00	21.14 0.94 0.00	23.04 1.26 0.00	22.28 1.46 0.00	20.75 1.41 0.00	19.48 1.43 0.00	21.57 1.61 0.00	21.45 1.75 0.00	21.47 1.70 0.00	21.48 1.78 0.00	21.49 1.73 -0.20	21.17 1.75 -0.20	22.28 1.74 0.00	25.40 2.09 0.00	25.76 2.08 0.00	31.81 2.37 0.00	29.32 2.10 0.00	26.28 1.86 0.00	28.52 2.03 0.00	23.98 1.54 0.00
N.TROY___115KV_TB1 355778	20.00 0.58 0.00	17.45 0.48 0.00	17.23 0.43 0.00	17.14 0.42 0.00	17.43 0.41 0.00	20.73 0.53 0.00	22.40 0.62 0.00	21.38 0.56 0.00	19.84 0.50 0.00	18.53 0.48 0.00	20.48 0.52 0.00	20.16 0.47 0.00	20.23 0.46 0.00	20.16 0.45 0.00	20.03 0.47 0.00	19.61 0.39 0.00	21.02 0.49 0.00	23.90 0.59 0.00	24.43 0.74 0.00	30.37 0.93 0.00	28.06 0.85 0.00	25.14 0.73 0.00	27.27 0.78 0.00	23.00 0.56 0.00
NARROWS_GT1_1 24228	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
NARROWS_GT1_2 24229	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
NARROWS_GT1_3 24230	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
NARROWS_GT1_4 24231	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
NARROWS_GT1_5 24232	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
NARROWS_GT1_6 24233	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00

NARROWS_GT1_7 24234	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
NARROWS_GT1_8 24235	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
NARROWS_GT2_1 24236	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
NARROWS_GT2_2 24237	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
NARROWS_GT2_3 24238	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
NARROWS_GT2_4 24239	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
NARROWS_GT2_5 24240	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
NARROWS_GT2_6 24241	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
NARROWS_GT2_7 24242	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
NARROWS_GT2_8 24243	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.99 0.57 0.00	17.54 0.57 0.00	17.34 0.54 0.00	17.25 0.53 0.00	17.56 0.55 0.00	20.90 0.69 0.00	22.58 0.80 0.00	21.53 0.71 0.00	19.90 0.56 0.00	18.57 0.51 0.00	20.49 0.53 0.00	20.03 0.33 0.00	20.06 0.29 0.00	20.03 0.34 0.00	19.72 0.16 0.00	19.35 0.13 0.00	20.83 0.30 0.00	23.67 0.36 0.00	24.44 0.76 0.00	30.46 1.01 0.00	28.15 0.93 0.00	25.17 0.76 0.00	27.24 0.75 0.00	23.07 0.63 0.00
NCHELSEA_115KV_TR2 355582	20.77 1.36 0.00	18.00 1.04 0.00	17.80 1.00 0.00	17.67 0.95 0.00	17.94 0.93 0.00	21.32 1.11 0.00	23.18 1.40 0.00	22.34 1.51 0.00	20.75 1.41 0.00	19.43 1.38 0.00	21.49 1.53 0.00	21.27 1.58 0.00	21.38 1.61 0.00	21.36 1.67 0.00	21.18 1.62 0.00	20.85 1.63 0.00	22.22 1.69 0.00	25.38 2.07 0.00	25.84 2.16 0.00	32.00 2.56 0.00	29.50 2.28 0.00	26.40 1.99 0.00	28.58 2.09 0.00	24.01 1.57 0.00
NEG CAPITAL___MECHNVIL 23645	20.19 0.77 0.00	17.60 0.63 0.00	17.36 0.56 0.00	17.28 0.55 0.00	17.60 0.59 0.00	20.95 0.75 0.00	22.64 0.86 0.00	21.65 0.84 0.00	20.13 0.79 0.00	18.78 0.73 0.00	20.69 0.74 0.00	20.38 0.68 0.00	20.46 0.68 0.00	20.33 0.63 0.00	20.21 0.66 0.00	19.81 0.59 0.00	21.25 0.71 0.00	24.23 0.93 0.00	24.78 1.10 0.00	30.81 1.36 0.00	28.46 1.24 0.00	25.47 1.05 0.00	27.58 1.09 0.00	23.24 0.80 0.00
NEG CENTRAL_HIGH_ACRES 23767	18.84 -0.58 0.00	16.51 -0.46 0.00	16.40 -0.40 0.00	16.36 -0.36 0.00	16.72 -0.30 0.00	19.91 -0.30 0.00	21.38 -0.40 0.00	20.26 -0.56 0.00	18.64 -0.69 0.00	17.53 -0.52 0.00	19.39 -0.57 0.00	19.12 -0.58 0.00	19.18 -0.59 0.00	19.10 -0.59 0.00	19.00 -0.56 0.00	18.73 -0.49 0.00	20.00 -0.53 0.00	22.71 -0.60 0.00	23.02 -0.66 0.00	28.45 -1.00 0.00	26.26 -0.96 0.00	23.58 -0.83 0.00	25.78 -0.71 0.00	22.02 -0.42 0.00
NEG CENTRAL___DRP 24199	19.34 -0.07 0.00	16.93 -0.03 0.00	16.81 0.01 0.00	16.76 0.04 0.00	17.13 0.11 0.00	20.38 0.17 0.00	21.99 0.21 0.00	20.94 0.12 0.00	19.36 0.02 0.00	18.16 0.11 0.00	20.05 0.09 0.00	19.76 0.07 0.00	19.80 0.02 0.00	19.66 -0.04 0.00	19.54 -0.02 0.00	19.27 0.05 0.00	20.59 0.06 0.00	23.45 0.14 0.00	23.83 0.14 0.00	29.49 0.05 0.00	27.15 -0.07 0.00	24.36 -0.05 0.00	26.53 0.04 0.00	22.60 0.15 0.00

NEG CENTRAL___INDECK 23768	19.60 0.19 0.00	17.22 0.26 0.00	17.17 0.37 0.00	17.18 0.45 0.00	17.60 0.59 0.00	21.00 0.79 0.00	22.59 0.81 0.00	21.34 0.52 0.00	19.53 0.19 0.00	18.31 0.26 0.00	20.22 0.26 0.00	19.86 0.17 0.00	19.89 0.12 0.00	19.80 0.10 0.00	19.70 0.14 0.00	19.52 0.30 0.00	20.84 0.30 0.00	23.86 0.55 0.00	24.27 0.58 0.00	30.03 0.59 0.00	27.61 0.39 0.00	24.77 0.35 0.00	27.14 0.66 0.00	23.20 0.75 0.00
NEG CENTRAL___SENECA 23627	19.38 -0.04 0.00	16.97 0.01 0.00	16.88 0.08 0.00	16.84 0.11 0.00	17.22 0.21 0.00	20.51 0.30 0.00	22.13 0.35 0.00	21.05 0.23 0.00	19.43 0.09 0.00	18.25 0.20 0.00	20.15 0.19 0.00	19.85 0.16 0.00	19.88 0.11 0.00	19.73 0.03 0.00	19.62 0.06 0.00	19.35 0.13 0.00	20.68 0.15 0.00	23.57 0.26 0.00	23.95 0.26 0.00	29.61 0.16 0.00	27.24 0.02 0.00	24.43 0.02 0.00	26.65 0.16 0.00	22.72 0.28 0.00
NEG CENTRAL___STATE_STREET 24147	19.42 0.00 0.00	16.99 0.02 0.00	16.85 0.05 0.00	16.78 0.05 0.00	17.11 0.10 0.00	20.34 0.14 0.00	21.94 0.16 0.00	20.94 0.12 0.00	19.40 0.06 0.00	18.18 0.12 0.00	20.05 0.09 0.00	19.79 0.09 0.00	19.83 0.05 0.00	19.71 0.01 0.00	19.57 0.01 0.00	19.29 0.07 0.00	20.63 0.09 0.00	23.45 0.14 0.00	23.85 0.16 0.00	29.56 0.11 0.00	27.26 0.04 0.00	24.44 0.03 0.00	26.56 0.07 0.00	22.60 0.15 0.00
NEG MILLWOOD___DRP 24198	20.76 1.35 0.00	17.99 1.03 0.00	17.79 0.99 0.00	17.66 0.94 0.00	17.93 0.91 0.00	21.29 1.09 0.00	23.17 1.39 0.00	22.34 1.52 0.00	20.77 1.43 0.00	19.46 1.41 0.00	21.52 1.56 0.00	21.32 1.62 0.00	21.41 1.64 0.00	21.39 1.70 0.00	21.23 1.67 0.00	20.88 1.66 0.00	22.24 1.71 0.00	25.40 2.09 0.00	25.84 2.16 0.00	31.99 2.55 0.00	29.50 2.28 0.00	26.39 1.98 0.00	28.56 2.07 0.00	24.01 1.57 0.00
NEG NORTH_FLCN_SEA 23793	20.03 0.61 0.00	17.54 0.58 0.00	17.31 0.51 0.00	17.31 0.58 0.00	17.63 0.61 0.00	21.12 0.91 0.00	22.83 1.04 0.00	21.90 1.08 0.00	20.32 0.99 0.00	18.84 0.79 0.00	20.83 0.87 0.00	20.49 0.80 0.00	20.58 0.80 0.00	20.49 0.80 0.00	20.38 0.82 0.00	19.95 0.72 0.00	21.37 0.84 0.00	24.33 1.02 0.00	24.45 0.77 0.00	30.78 1.33 0.00	28.57 1.35 0.00	25.65 1.24 0.00	27.76 1.27 0.00	23.23 0.79 0.00
NEG NORTH_KES_CHATEGAY 23792	19.68 0.26 0.00	17.23 0.27 0.00	17.02 0.22 0.00	17.01 0.29 0.00	17.31 0.30 0.00	20.67 0.46 0.00	22.29 0.51 0.00	21.32 0.50 0.00	19.77 0.43 0.00	18.31 0.25 0.00	20.27 0.31 0.00	19.95 0.26 0.00	20.08 0.31 0.00	20.01 0.31 0.00	19.86 0.30 0.00	19.49 0.27 0.00	20.84 0.31 0.00	23.65 0.34 0.00	23.82 0.14 0.00	29.99 0.54 0.00	27.89 0.67 0.00	25.02 0.61 0.00	27.04 0.55 0.00	22.72 0.28 0.00
NEG NORTH___ALICE_FALLS 23915	19.99 0.57 0.00	17.50 0.54 0.00	17.27 0.47 0.00	17.26 0.53 0.00	17.58 0.56 0.00	21.05 0.85 0.00	22.77 0.99 0.00	21.85 1.03 0.00	20.26 0.92 0.00	18.78 0.73 0.00	20.76 0.81 0.00	20.42 0.73 0.00	20.51 0.74 0.00	20.41 0.71 0.00	20.29 0.73 0.00	19.87 0.65 0.00	21.29 0.76 0.00	24.23 0.92 0.00	24.37 0.69 0.00	30.71 1.27 0.00	28.53 1.31 0.00	25.60 1.19 0.00	27.69 1.20 0.00	23.19 0.74 0.00
NEG NORTH___LWR_SARANAC 23913	19.99 0.57 0.00	17.50 0.54 0.00	17.27 0.47 0.00	17.26 0.53 0.00	17.58 0.56 0.00	21.05 0.85 0.00	22.77 0.99 0.00	21.85 1.03 0.00	20.26 0.92 0.00	18.78 0.73 0.00	20.76 0.81 0.00	20.42 0.73 0.00	20.51 0.74 0.00	20.41 0.71 0.00	20.29 0.73 0.00	19.87 0.65 0.00	21.29 0.76 0.00	24.23 0.92 0.00	24.37 0.69 0.00	30.71 1.27 0.00	28.53 1.31 0.00	25.60 1.19 0.00	27.69 1.20 0.00	23.19 0.74 0.00
NEG NORTH___PLATTSBURG 23628	19.99 0.57 0.00	17.50 0.54 0.00	17.27 0.47 0.00	17.26 0.53 0.00	17.58 0.56 0.00	21.05 0.85 0.00	22.77 0.99 0.00	21.85 1.03 0.00	20.26 0.92 0.00	18.78 0.73 0.00	20.76 0.81 0.00	20.42 0.73 0.00	20.51 0.74 0.00	20.41 0.71 0.00	20.29 0.73 0.00	19.87 0.65 0.00	21.29 0.76 0.00	24.23 0.92 0.00	24.37 0.69 0.00	30.71 1.27 0.00	28.53 1.31 0.00	25.60 1.19 0.00	27.69 1.20 0.00	23.19 0.74 0.00
NEG WEST_LEA_LOCKPORT 23791	18.92 -0.49 0.00	16.69 -0.27 0.00	16.66 -0.14 0.00	16.65 -0.08 0.00	17.08 0.06 0.00	20.35 0.15 0.00	21.69 -0.09 0.00	20.34 -0.48 0.00	18.61 -0.73 0.00	17.56 -0.49 0.00	19.45 -0.52 0.00	19.13 -0.56 0.00	19.24 -0.53 0.00	19.16 -0.54 0.00	19.07 -0.49 0.00	18.77 -0.45 0.00	19.96 -0.57 0.00	22.63 -0.68 0.00	22.86 -0.82 0.00	28.08 -1.37 0.00	25.90 -1.32 0.00	23.42 -0.99 0.00	25.93 -0.56 0.00	22.40 -0.05 0.00
NEG WEST___LANCASTR 23811	19.62 0.20 0.00	17.33 0.36 0.00	17.27 0.47 0.00	17.26 0.54 0.00	17.68 0.67 0.00	21.05 0.85 0.00	22.53 0.75 0.00	21.16 0.34 0.00	19.47 0.13 0.00	18.39 0.33 0.00	20.34 0.38 0.00	20.05 0.35 0.00	20.15 0.38 0.00	20.04 0.35 0.00	20.03 0.47 0.00	19.70 0.48 0.00	20.99 0.45 0.00	23.73 0.42 0.00	23.97 0.29 0.00	29.48 0.03 0.00	27.09 -0.13 0.00	24.41 -0.01 0.00	26.94 0.45 0.00	23.23 0.79 0.00
NEG_PENN_ALLEGHNY 23528	19.47 0.05 0.00	17.03 0.06 0.00	16.90 0.10 0.00	16.84 0.12 0.00	17.19 0.17 0.00	20.42 0.21 0.00	22.07 0.29 0.00	21.06 0.24 0.00	19.54 0.20 0.00	18.39 0.34 0.00	20.30 0.34 0.00	20.06 0.36 0.00	20.13 0.36 0.00	19.99 0.30 0.00	19.92 0.35 0.00	19.65 0.43 0.00	20.96 0.43 0.00	23.84 0.53 0.00	24.19 0.51 0.00	29.95 0.50 0.00	27.53 0.31 0.00	24.67 0.26 0.00	26.85 0.36 0.00	22.86 0.42 0.00
NEG___GEN_MONROE 24207	19.30 -0.12 0.00	16.95 -0.02 0.00	16.86 0.06 0.00	16.82 0.10 0.00	17.21 0.20 0.00	20.51 0.30 0.00	21.99 0.21 0.00	20.74 -0.08 0.00	19.04 -0.29 0.00	17.92 -0.14 0.00	19.80 -0.16 0.00	19.50 -0.20 0.00	19.58 -0.19 0.00	19.51 -0.19 0.00	19.43 -0.13 0.00	19.17 -0.05 0.00	20.45 -0.09 0.00	23.22 -0.09 0.00	23.53 -0.15 0.00	29.00 -0.44 0.00	26.78 -0.44 0.00	24.09 -0.32 0.00	26.43 -0.06 0.00	22.65 0.20 0.00
NEPA___ENERGY 23901	19.25 -0.17 0.00	16.98 0.02 0.00	16.94 0.14 0.00	16.91 0.18 0.00	17.33 0.32 0.00	20.60 0.39 0.00	22.13 0.35 0.00	20.92 0.10 0.00	19.26 -0.08 0.00	18.25 0.19 0.00	20.10 0.14 0.00	19.86 0.17 0.00	19.96 0.19 0.00	19.85 0.15 0.00	19.80 0.24 0.00	19.48 0.26 0.00	20.72 0.19 0.00	23.52 0.21 0.00	23.78 0.09 0.00	29.27 -0.18 0.00	26.78 -0.44 0.00	24.12 -0.30 0.00	26.56 0.07 0.00	22.91 0.47 0.00
NEVERSINK___HYD 23608	20.33 0.91 0.00	17.61 0.64 0.00	17.41 0.61 0.00	17.30 0.57 0.00	17.57 0.55 0.00	20.88 0.67 0.00	22.70 0.92 0.00	21.86 1.04 0.00	20.29 0.95 0.00	18.98 0.93 0.00	20.98 1.02 0.00	20.86 1.16 0.00	20.85 1.08 0.00	20.29 0.60 0.00	20.13 0.57 0.00	19.92 0.70 0.00	21.23 0.70 0.00	24.27 0.96 0.00	24.72 1.03 0.00	30.59 1.14 0.00	28.30 1.08 0.00	25.96 1.55 0.00	28.08 1.60 0.00	23.62 1.18 0.00

NEWKRMKL_115KV_TB1 55635	19.72 0.30 0.00	17.29 0.32 0.00	17.10 0.30 0.00	17.00 0.27 0.00	17.28 0.27 0.00	20.52 0.32 0.00	22.17 0.39 0.00	21.19 0.37 0.00	19.59 0.26 0.00	18.33 0.28 0.00	20.25 0.29 0.00	19.98 0.29 0.00	20.05 0.28 0.00	19.99 0.30 0.00	19.83 0.27 0.00	19.47 0.25 0.00	20.81 0.28 0.00	23.63 0.32 0.00	24.10 0.42 0.00	29.91 0.47 0.00	27.61 0.39 0.00	24.73 0.32 0.00	26.81 0.32 0.00	22.73 0.28 0.00
NEWTON___FALLS_HYD 23847	19.22 -0.20 0.00	16.74 -0.22 0.00	16.67 -0.13 0.00	16.64 -0.08 0.00	16.94 -0.07 0.00	20.19 -0.02 0.00	21.87 0.09 0.00	20.82 0.00 0.00	19.25 -0.09 0.00	17.83 -0.22 0.00	19.66 -0.31 0.00	19.36 -0.33 0.00	19.41 -0.37 0.00	19.33 -0.36 0.00	19.12 -0.44 0.00	18.79 -0.43 0.00	20.24 -0.29 0.00	22.98 -0.32 0.00	23.39 -0.29 0.00	29.30 -0.15 0.00	27.25 0.03 0.00	24.33 -0.08 0.00	26.22 -0.27 0.00	22.21 -0.23 0.00
NGRID_A1_DSASP 323792	18.66 -0.76 0.00	16.47 -0.50 0.00	16.44 -0.36 0.00	16.43 -0.30 0.00	16.84 -0.17 0.00	20.07 -0.14 0.00	21.36 -0.42 0.00	20.00 -0.82 0.00	18.23 -1.11 0.00	17.18 -0.87 0.00	19.04 -0.92 0.00	18.76 -0.94 0.00	18.84 -0.93 0.00	18.79 -0.91 0.00	18.68 -0.88 0.00	18.36 -0.86 0.00	19.52 -1.02 0.00	22.11 -1.20 0.00	22.32 -1.37 0.00	27.37 -2.08 0.00	25.26 -1.96 0.00	22.88 -1.53 0.00	25.46 -1.03 0.00	22.07 -0.37 0.00
NGRID_A2_DSASP 323793	18.66 -0.76 0.00	16.47 -0.50 0.00	16.44 -0.36 0.00	16.43 -0.30 0.00	16.84 -0.17 0.00	20.07 -0.14 0.00	21.36 -0.42 0.00	20.00 -0.82 0.00	18.23 -1.11 0.00	17.18 -0.87 0.00	19.04 -0.92 0.00	18.76 -0.94 0.00	18.84 -0.93 0.00	18.79 -0.91 0.00	18.68 -0.88 0.00	18.36 -0.86 0.00	19.52 -1.02 0.00	22.11 -1.20 0.00	22.32 -1.37 0.00	27.37 -2.08 0.00	25.26 -1.96 0.00	22.88 -1.53 0.00	25.46 -1.03 0.00	22.07 -0.37 0.00
NGRID_A4_DSASP 323807	18.66 -0.76 0.00	16.47 -0.50 0.00	16.44 -0.36 0.00	16.43 -0.30 0.00	16.84 -0.17 0.00	20.07 -0.14 0.00	21.36 -0.42 0.00	20.00 -0.82 0.00	18.23 -1.11 0.00	17.18 -0.87 0.00	19.04 -0.92 0.00	18.76 -0.94 0.00	18.84 -0.93 0.00	18.79 -0.91 0.00	18.68 -0.88 0.00	18.36 -0.86 0.00	19.52 -1.02 0.00	22.11 -1.20 0.00	22.32 -1.37 0.00	27.37 -2.08 0.00	25.26 -1.96 0.00	22.88 -1.53 0.00	25.46 -1.03 0.00	22.07 -0.37 0.00
NIAGARA_115E_LBMP 323715	18.61 -0.81 0.00	16.42 -0.55 0.00	16.40 -0.41 0.00	16.38 -0.34 0.00	16.81 -0.20 0.00	20.02 -0.18 0.00	21.32 -0.46 0.00	19.96 -0.86 0.00	18.27 -1.07 0.00	17.24 -0.81 0.00	19.10 -0.86 0.00	18.81 -0.89 0.00	18.89 -0.88 0.00	18.83 -0.87 0.00	18.73 -0.83 0.00	18.43 -0.79 0.00	19.58 -0.95 0.00	22.19 -1.12 0.00	22.41 -1.27 0.00	27.50 -1.94 0.00	25.37 -1.85 0.00	22.98 -1.43 0.00	25.47 -1.02 0.00	22.03 -0.42 0.00
NIAGARA_115W_LBMP 323714	18.61 -0.80 0.00	16.43 -0.53 0.00	16.41 -0.39 0.00	16.39 -0.33 0.00	16.81 -0.21 0.00	20.02 -0.18 0.00	21.31 -0.47 0.00	19.95 -0.87 0.00	18.18 -1.16 0.00	17.13 -0.92 0.00	18.99 -0.97 0.00	18.71 -0.98 0.00	18.79 -0.98 0.00	18.73 -0.97 0.00	18.63 -0.93 0.00	18.31 -0.91 0.00	19.46 -1.08 0.00	22.04 -1.27 0.00	22.25 -1.43 0.00	27.29 -2.15 0.00	25.18 -2.05 0.00	22.81 -1.60 0.00	25.40 -1.09 0.00	22.02 -0.42 0.00
NIAGARA_230_LBMP 323716	18.76 -0.66 0.00	16.55 -0.41 0.00	16.52 -0.29 0.00	16.50 -0.22 0.00	16.91 -0.10 0.00	20.15 -0.06 0.00	21.47 -0.31 0.00	20.11 -0.71 0.00	18.41 -0.93 0.00	17.39 -0.67 0.00	19.27 -0.69 0.00	18.99 -0.71 0.00	19.06 -0.71 0.00	19.00 -0.70 0.00	18.90 -0.66 0.00	18.58 -0.64 0.00	19.76 -0.77 0.00	22.38 -0.93 0.00	22.60 -1.08 0.00	27.74 -1.70 0.00	25.59 -1.63 0.00	23.13 -1.28 0.00	25.65 -0.84 0.00	22.16 -0.28 0.00
NIAGARA___115KV_198_GIBSON 55903	18.61 -0.80 0.00	16.43 -0.53 0.00	16.41 -0.39 0.00	16.39 -0.33 0.00	16.81 -0.21 0.00	20.02 -0.18 0.00	21.31 -0.47 0.00	19.95 -0.87 0.00	18.18 -1.16 0.00	17.13 -0.92 0.00	18.98 -0.97 0.00	18.69 -1.00 0.00	18.80 -0.97 0.00	18.73 -0.97 0.00	18.63 -0.93 0.00	18.31 -0.91 0.00	19.46 -1.08 0.00	22.04 -1.26 0.00	22.25 -1.43 0.00	27.29 -2.15 0.00	25.18 -2.04 0.00	22.81 -1.60 0.00	25.40 -1.09 0.00	22.02 -0.42 0.00
NIAGARA____ 23760	18.76 -0.66 0.00	16.55 -0.41 0.00	16.52 -0.29 0.00	16.50 -0.22 0.00	16.91 -0.10 0.00	20.15 -0.06 0.00	21.47 -0.31 0.00	20.11 -0.71 0.00	18.41 -0.93 0.00	17.39 -0.67 0.00	19.27 -0.69 0.00	18.99 -0.71 0.00	19.06 -0.71 0.00	19.00 -0.70 0.00	18.90 -0.66 0.00	18.58 -0.64 0.00	19.76 -0.77 0.00	22.38 -0.93 0.00	22.60 -1.08 0.00	27.74 -1.70 0.00	25.59 -1.63 0.00	23.13 -1.28 0.00	25.65 -0.84 0.00	22.16 -0.28 0.00
NINE_MILE_1 23575	18.94 -0.48 0.00	16.55 -0.42 0.00	16.40 -0.40 0.00	16.34 -0.39 0.00	16.63 -0.39 0.00	19.72 -0.48 0.00	21.24 -0.55 0.00	20.28 -0.54 0.00	18.83 -0.51 0.00	17.60 -0.45 0.00	19.45 -0.51 0.00	19.19 -0.50 0.00	19.26 -0.52 0.00	19.17 -0.52 0.00	19.04 -0.52 0.00	18.73 -0.49 0.00	20.00 -0.53 0.00	22.71 -0.60 0.00	23.07 -0.62 0.00	28.62 -0.82 0.00	26.43 -0.79 0.00	23.72 -0.69 0.00	25.77 -0.72 0.00	21.93 -0.51 0.00
NINE_MILE_2 23744	18.94 -0.48 0.00	16.55 -0.42 0.00	16.40 -0.40 0.00	16.34 -0.39 0.00	16.63 -0.39 0.00	19.72 -0.48 0.00	21.24 -0.55 0.00	20.29 -0.54 0.00	18.83 -0.51 0.00	17.61 -0.45 0.00	19.45 -0.51 0.00	19.19 -0.50 0.00	19.26 -0.52 0.00	19.17 -0.52 0.00	19.04 -0.52 0.00	18.73 -0.49 0.00	20.00 -0.53 0.00	22.71 -0.60 0.00	23.07 -0.62 0.00	28.62 -0.82 0.00	26.43 -0.79 0.00	23.72 -0.69 0.00	25.77 -0.72 0.00	21.93 -0.51 0.00
NM_CAPITAL___DRP 24208	19.73 0.31 0.00	17.28 0.31 0.00	17.08 0.28 0.00	16.99 0.26 0.00	17.27 0.25 0.00	20.51 0.30 0.00	22.15 0.37 0.00	21.13 0.31 0.00	19.54 0.20 0.00	18.29 0.24 0.00	20.21 0.25 0.00	19.93 0.24 0.00	20.04 0.27 0.00	19.98 0.29 0.00	19.83 0.27 0.00	19.46 0.24 0.00	20.80 0.27 0.00	23.61 0.30 0.00	24.09 0.41 0.00	29.89 0.45 0.00	27.61 0.39 0.00	24.74 0.32 0.00	26.83 0.34 0.00	22.73 0.29 0.00
NM_CENTRAL___DRP 24181	19.27 -0.15 0.00	16.84 -0.12 0.00	16.69 -0.11 0.00	16.62 -0.10 0.00	16.93 -0.09 0.00	20.10 -0.11 0.00	21.67 -0.11 0.00	20.69 -0.13 0.00	19.20 -0.13 0.00	17.97 -0.09 0.00	19.85 -0.11 0.00	19.59 -0.10 0.00	19.65 -0.12 0.00	19.56 -0.14 0.00	19.43 -0.13 0.00	19.12 -0.10 0.00	20.43 -0.10 0.00	23.21 -0.10 0.00	23.58 -0.11 0.00	29.23 -0.21 0.00	26.99 -0.23 0.00	24.20 -0.21 0.00	26.28 -0.20 0.00	22.36 -0.08 0.00
NM_FRONTIER___DRP 24179	18.61 -0.80 0.00	16.43 -0.53 0.00	16.41 -0.39 0.00	16.39 -0.33 0.00	16.81 -0.21 0.00	20.02 -0.18 0.00	21.31 -0.47 0.00	19.95 -0.87 0.00	18.18 -1.16 0.00	17.13 -0.92 0.00	18.98 -0.97 0.00	18.69 -1.00 0.00	18.80 -0.97 0.00	18.73 -0.97 0.00	18.63 -0.93 0.00	18.31 -0.91 0.00	19.46 -1.08 0.00	22.04 -1.26 0.00	22.25 -1.43 0.00	27.29 -2.15 0.00	25.18 -2.04 0.00	22.81 -1.60 0.00	25.40 -1.09 0.00	22.02 -0.42 0.00

NM_ST_REGIS___HYD 24053	19.13 -0.29 0.00	16.72 -0.25 0.00	16.56 -0.24 0.00	16.52 -0.20 0.00	16.81 -0.20 0.00	20.03 -0.17 0.00	21.62 -0.16 0.00	20.60 -0.22 0.00	19.07 -0.26 0.00	17.65 -0.41 0.00	19.53 -0.43 0.00	19.25 -0.44 0.00	19.36 -0.41 0.00	19.30 -0.40 0.00	19.14 -0.42 0.00	18.77 -0.45 0.00	20.14 -0.39 0.00	22.83 -0.47 0.00	23.09 -0.59 0.00	29.03 -0.42 0.00	27.03 -0.19 0.00	24.21 -0.20 0.00	26.15 -0.34 0.00	22.04 -0.40 0.00
NORTHPORT___1 23551	20.79 1.31 -0.07	17.93 0.96 0.00	17.74 0.94 0.00	17.54 0.82 0.00	17.74 0.72 0.00	21.05 0.84 0.00	23.03 1.25 0.00	22.05 1.23 0.00	20.61 1.27 0.00	19.28 1.23 0.00	21.73 1.71 -0.06	24.46 1.82 -2.94	26.05 1.85 -4.43	26.30 1.88 -4.72	29.95 1.84 -8.55	28.69 1.77 -7.71	38.82 1.61 -16.67	25.11 1.80 0.00	25.33 1.65 0.00	31.19 1.75 0.00	28.75 1.53 0.00	25.91 1.49 0.00	28.33 1.84 0.00	24.04 1.59 0.00
NORTHPORT___2 23552	20.79 1.31 -0.07	17.93 0.96 0.00	17.74 0.94 0.00	17.54 0.82 0.00	17.74 0.72 0.00	21.05 0.84 0.00	23.03 1.25 0.00	22.05 1.23 0.00	20.61 1.27 0.00	19.28 1.23 0.00	21.73 1.71 -0.06	24.46 1.82 -2.94	26.05 1.85 -4.43	26.30 1.88 -4.72	29.95 1.84 -8.55	28.69 1.77 -7.71	38.82 1.61 -16.67	25.11 1.80 0.00	25.33 1.65 0.00	31.19 1.75 0.00	28.75 1.53 0.00	25.91 1.49 0.00	28.33 1.84 0.00	24.04 1.59 0.00
NORTHPORT___3 23553	20.69 1.21 -0.07	17.84 0.88 0.00	17.64 0.84 0.00	17.45 0.73 0.00	17.65 0.64 0.00	20.96 0.76 0.00	22.92 1.14 0.00	21.98 1.16 0.00	20.53 1.19 0.00	19.20 1.14 0.00	21.57 1.56 -0.05	24.27 1.67 -2.90	25.87 1.71 -4.39	26.10 1.72 -4.69	29.80 1.72 -8.52	28.60 1.70 -7.68	38.48 1.60 -16.35	25.10 1.80 0.00	25.33 1.65 0.00	31.20 1.76 0.00	28.73 1.51 0.00	25.84 1.43 0.00	28.18 1.69 0.00	23.88 1.43 0.00
NORTHPORT___4 23650	20.69 1.21 -0.07	17.84 0.88 0.00	17.64 0.84 0.00	17.45 0.73 0.00	17.65 0.64 0.00	20.96 0.76 0.00	22.92 1.14 0.00	21.98 1.16 0.00	20.53 1.19 0.00	19.20 1.14 0.00	21.57 1.56 -0.05	24.27 1.67 -2.90	25.87 1.71 -4.39	26.10 1.72 -4.69	29.80 1.72 -8.52	28.60 1.70 -7.68	38.48 1.60 -16.35	25.10 1.80 0.00	25.33 1.65 0.00	31.20 1.76 0.00	28.73 1.51 0.00	25.84 1.43 0.00	28.18 1.69 0.00	23.88 1.43 0.00
NORTHPORT___IC 23718	20.79 1.31 -0.07	17.93 0.96 0.00	17.74 0.94 0.00	17.54 0.82 0.00	17.73 0.72 0.00	21.05 0.84 0.00	23.03 1.25 0.00	22.05 1.23 0.00	20.60 1.27 0.00	19.29 1.23 0.00	21.74 1.72 -0.06	24.46 1.82 -2.94	26.05 1.85 -4.43	26.30 1.88 -4.72	29.95 1.84 -8.55	28.69 1.76 -7.71	38.81 1.61 -16.67	25.10 1.80 0.00	25.33 1.65 0.00	31.19 1.75 0.00	28.75 1.53 0.00	25.91 1.49 0.00	28.33 1.84 0.00	24.04 1.59 0.00
NORTH___COUNTRY_ESR 323785	19.62 0.21 0.00	17.18 0.21 0.00	16.97 0.17 0.00	16.96 0.23 0.00	17.26 0.25 0.00	20.60 0.39 0.00	22.22 0.44 0.00	21.25 0.43 0.00	19.71 0.38 0.00	18.28 0.22 0.00	20.23 0.27 0.00	19.93 0.24 0.00	20.04 0.27 0.00	19.97 0.27 0.00	19.83 0.27 0.00	19.44 0.22 0.00	20.80 0.27 0.00	23.59 0.28 0.00	23.74 0.06 0.00	29.89 0.45 0.00	27.79 0.57 0.00	24.93 0.52 0.00	26.96 0.47 0.00	22.66 0.22 0.00
NPX_GEN_1385_PROXY 323591	20.79 1.31 -0.07	17.99 1.03 0.00	17.74 0.94 0.00	17.54 0.82 0.00	17.73 0.72 0.00	21.02 0.81 0.00	23.11 1.33 0.00	22.05 1.23 0.00	20.61 1.27 0.00	19.24 1.19 0.00	21.64 1.62 -0.06	24.39 1.75 -2.94	25.98 1.78 -4.43	26.18 1.76 -4.72	29.87 1.76 -8.55	28.62 1.69 -7.71	38.73 1.53 -16.67	24.97 1.66 0.00	25.22 1.54 0.00	31.09 1.65 0.00	28.75 1.53 0.00	26.05 1.64 0.00	28.39 1.90 0.00	24.12 1.67 0.00
NPX_GEN_CSC 323557	20.83 1.33 -0.08	17.97 1.01 0.00	17.78 0.98 0.00	17.54 0.82 0.00	17.74 0.73 0.00	21.07 0.86 0.00	23.26 1.48 0.00	22.13 1.31 0.00	20.82 1.48 0.00	19.43 1.37 0.00	21.92 1.89 -0.07	24.79 2.04 -3.05	26.45 2.16 -4.52	26.70 2.18 -4.81	30.37 2.18 -8.63	29.13 2.13 -7.79	44.92 2.06 -22.33	25.58 2.28 0.00	25.66 1.98 0.00	31.57 2.12 0.00	29.11 1.89 0.00	26.23 1.82 0.00	28.68 2.19 0.00	24.28 1.84 0.00
NSINS_S_GLNS_FALLS 23858	20.11 0.69 0.00	17.56 0.60 0.00	17.33 0.53 0.00	17.26 0.54 0.00	17.57 0.55 0.00	20.95 0.74 0.00	22.70 0.92 0.00	21.73 0.91 0.00	20.21 0.88 0.00	18.83 0.78 0.00	20.71 0.75 0.00	20.38 0.68 0.00	20.42 0.65 0.00	20.31 0.61 0.00	20.21 0.65 0.00	19.80 0.58 0.00	21.23 0.70 0.00	24.35 1.04 0.00	24.93 1.24 0.00	31.01 1.56 0.00	28.60 1.37 0.00	25.60 1.19 0.00	27.66 1.17 0.00	23.23 0.79 0.00
NUCOR_STEEL___DRP 24197	19.41 -0.01 0.00	16.97 0.01 0.00	16.83 0.03 0.00	16.76 0.03 0.00	17.08 0.07 0.00	20.31 0.10 0.00	21.90 0.12 0.00	20.90 0.08 0.00	19.37 0.03 0.00	18.15 0.10 0.00	20.03 0.07 0.00	19.76 0.06 0.00	19.80 0.03 0.00	19.69 -0.01 0.00	19.55 0.00 0.00	19.27 0.05 0.00	20.60 0.07 0.00	23.41 0.10 0.00	23.81 0.13 0.00	29.51 0.06 0.00	27.23 0.01 0.00	24.41 0.00 0.00	26.52 0.03 0.00	22.57 0.12 0.00
NUMBER_THREE_WT_PWR 323818	19.59 0.17 0.00	17.01 0.04 0.00	17.02 0.22 0.00	17.00 0.27 0.00	17.30 0.28 0.00	20.62 0.42 0.00	22.43 0.65 0.00	21.42 0.60 0.00	19.82 0.49 0.00	18.39 0.33 0.00	20.20 0.24 0.00	19.86 0.17 0.00	19.85 0.07 0.00	19.75 0.05 0.00	19.50 -0.06 0.00	19.16 -0.06 0.00	20.69 0.16 0.00	23.59 0.28 0.00	24.06 0.38 0.00	30.02 0.57 0.00	27.88 0.66 0.00	24.84 0.43 0.00	26.72 0.23 0.00	22.71 0.27 0.00
NYISO_LBMP_REFERENCE 24008	19.42 0.00 0.00	16.96 0.00 0.00	16.80 0.00 0.00	16.73 0.00 0.00	17.02 0.00 0.00	20.21 0.00 0.00	21.78 0.00 0.00	20.82 0.00 0.00	19.34 0.00 0.00	18.05 0.00 0.00	19.96 0.00 0.00	19.70 0.00 0.00	19.77 0.00 0.00	19.70 0.00 0.00	19.56 0.00 0.00	19.22 0.00 0.00	20.53 0.00 0.00	23.31 0.00 0.00	23.68 0.00 0.00	29.44 0.00 0.00	27.22 0.00 0.00	24.41 0.00 0.00	26.49 0.00 0.00	22.44 0.00 0.00
NYPA_BRENTWD____GT 24164	21.05 1.53 -0.10	18.12 1.15 0.00	17.92 1.12 0.00	17.72 0.99 0.00	17.92 0.90 0.00	21.28 1.08 0.00	23.32 1.54 0.00	22.34 1.52 0.00	20.88 1.54 0.00	19.50 1.45 0.00	21.96 1.92 -0.08	24.92 2.04 -3.19	26.49 2.09 -4.63	26.75 2.13 -4.93	30.39 2.11 -8.71	29.14 2.06 -7.86	40.03 1.96 -17.53	25.53 2.22 0.00	25.75 2.07 0.00	31.70 2.26 0.00	29.22 2.00 0.00	26.29 1.88 0.00	28.70 2.21 0.00	24.30 1.86 0.00
NYPA_GOWANUS____GT5 24156	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00

NYPA_GOWANUS____GT6 24157	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
NYPA_HARLEM__RVR__GT1 24160	20.67 1.25 0.00	17.88 0.91 0.00	17.69 0.89 0.00	17.58 0.85 0.00	17.80 0.79 0.00	21.10 0.89 0.00	22.98 1.20 0.00	22.22 1.40 0.00	20.69 1.35 0.00	19.42 1.37 0.00	21.50 1.54 0.00	21.38 1.68 0.00	21.40 1.63 0.00	21.40 1.70 0.00	21.43 1.66 -0.20	21.10 1.68 -0.20	22.20 1.66 -0.01	25.33 2.02 0.00	25.70 2.02 0.00	31.74 2.29 0.00	29.25 2.03 0.00	26.21 1.80 0.00	28.46 1.97 0.00	23.92 1.48 0.00
NYPA_HARLEM__RVR__GT2 24161	20.67 1.25 0.00	17.88 0.91 0.00	17.69 0.89 0.00	17.58 0.85 0.00	17.80 0.79 0.00	21.10 0.89 0.00	22.98 1.20 0.00	22.22 1.40 0.00	20.69 1.35 0.00	19.42 1.37 0.00	21.50 1.54 0.00	21.38 1.68 0.00	21.40 1.63 0.00	21.40 1.70 0.00	21.43 1.66 -0.20	21.10 1.68 -0.20	22.20 1.66 -0.01	25.33 2.02 0.00	25.70 2.02 0.00	31.74 2.29 0.00	29.25 2.03 0.00	26.21 1.80 0.00	28.46 1.97 0.00	23.92 1.48 0.00
NYPA_KENT____GT 24152	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.31 1.48 0.00	20.72 1.38 0.00	19.48 1.43 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.75 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.50 2.19 0.00	25.89 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00
NYPA_POUCH1____GT 24155	20.66 1.25 0.00	17.87 0.91 0.00	17.68 0.88 0.00	17.56 0.83 0.00	17.81 0.79 0.00	21.14 0.93 0.00	23.03 1.25 0.00	22.22 1.40 0.00	20.69 1.36 0.00	19.41 1.36 0.00	21.49 1.53 0.00	21.34 1.65 0.00	21.39 1.62 0.00	21.36 1.66 0.00	21.47 1.71 -0.20	21.16 1.74 -0.19	22.26 1.73 0.00	25.41 2.11 0.00	25.80 2.12 0.00	31.89 2.45 0.00	29.41 2.19 0.00	26.37 1.96 0.00	28.59 2.10 0.00	24.03 1.59 0.00
NYPA_VERNON____GT2 24162	20.66 1.25 0.00	17.87 0.91 0.00	17.67 0.87 0.00	17.57 0.84 0.00	17.80 0.78 0.00	21.12 0.91 0.00	23.01 1.23 0.00	22.24 1.42 0.00	20.71 1.37 0.00	19.45 1.40 0.00	21.54 1.58 0.00	21.37 1.67 0.00	21.44 1.66 0.00	21.41 1.71 0.00	21.46 1.70 -0.20	21.14 1.72 -0.19	22.25 1.72 0.00	25.39 2.08 0.00	25.77 2.09 0.00	31.82 2.37 0.00	29.32 2.10 0.00	26.26 1.85 0.00	28.49 2.00 0.00	23.94 1.49 0.00
NYPA_VERNON____GT3 24163	20.66 1.25 0.00	17.87 0.91 0.00	17.67 0.87 0.00	17.57 0.84 0.00	17.80 0.78 0.00	21.12 0.91 0.00	23.01 1.23 0.00	22.24 1.42 0.00	20.71 1.37 0.00	19.45 1.40 0.00	21.54 1.58 0.00	21.37 1.67 0.00	21.44 1.66 0.00	21.41 1.71 0.00	21.46 1.70 -0.20	21.14 1.72 -0.19	22.25 1.72 0.00	25.39 2.08 0.00	25.77 2.09 0.00	31.82 2.37 0.00	29.32 2.10 0.00	26.26 1.85 0.00	28.49 2.00 0.00	23.94 1.49 0.00
NYPA__ASTORIA_CC1 323568	20.64 1.22 0.00	17.85 0.89 0.00	17.66 0.85 0.00	17.55 0.83 0.00	17.78 0.76 0.00	21.10 0.89 0.00	22.98 1.20 0.00	22.21 1.39 0.00	20.68 1.35 0.00	19.43 1.38 0.00	21.51 1.55 0.00	21.34 1.65 0.00	21.41 1.64 0.00	21.39 1.69 0.00	21.44 1.68 -0.20	21.10 1.69 -0.19	22.22 1.69 0.00	25.36 2.05 0.00	25.74 2.06 0.00	31.77 2.33 0.00	29.29 2.07 0.00	26.23 1.82 0.00	28.46 1.97 0.00	23.91 1.47 0.00
NYPA__ASTORIA_CC2 323569	20.64 1.22 0.00	17.85 0.89 0.00	17.66 0.85 0.00	17.55 0.83 0.00	17.78 0.76 0.00	21.10 0.89 0.00	22.98 1.20 0.00	22.21 1.39 0.00	20.68 1.35 0.00	19.43 1.38 0.00	21.51 1.55 0.00	21.34 1.65 0.00	21.41 1.64 0.00	21.39 1.69 0.00	21.44 1.68 -0.20	21.10 1.69 -0.19	22.22 1.69 0.00	25.36 2.05 0.00	25.74 2.06 0.00	31.77 2.33 0.00	29.29 2.07 0.00	26.23 1.82 0.00	28.46 1.97 0.00	23.91 1.47 0.00
NYPA__HOLTSVILL 23794	20.92 1.42 -0.08	18.03 1.06 0.00	17.82 1.02 0.00	17.61 0.89 0.00	17.82 0.81 0.00	21.16 0.96 0.00	23.22 1.44 0.00	22.21 1.39 0.00	20.79 1.45 0.00	19.42 1.37 0.00	21.85 1.82 -0.07	24.68 1.94 -3.04	26.31 2.02 -4.51	26.56 2.05 -4.81	30.23 2.04 -8.62	28.99 1.99 -7.78	45.10 1.90 -22.67	25.42 2.11 0.00	25.59 1.91 0.00	31.51 2.07 0.00	29.04 1.82 0.00	26.14 1.72 0.00	28.55 2.06 0.00	24.18 1.74 0.00
NYPA____HELLGATE_GT1 24158	20.67 1.25 0.00	17.88 0.91 0.00	17.69 0.89 0.00	17.58 0.85 0.00	17.80 0.79 0.00	21.10 0.89 0.00	22.98 1.20 0.00	22.22 1.40 0.00	20.69 1.35 0.00	19.42 1.37 0.00	21.50 1.54 0.00	21.37 1.68 0.00	21.40 1.63 0.00	21.40 1.70 0.00	21.42 1.66 -0.20	21.09 1.68 -0.19	22.20 1.66 0.00	25.33 2.02 0.00	25.70 2.02 0.00	31.74 2.29 0.00	29.25 2.03 0.00	26.21 1.80 0.00	28.46 1.97 0.00	23.92 1.48 0.00
NYPA____HELLGATE_GT2 24159	20.67 1.25 0.00	17.88 0.91 0.00	17.69 0.89 0.00	17.58 0.85 0.00	17.80 0.79 0.00	21.10 0.89 0.00	22.98 1.20 0.00	22.22 1.40 0.00	20.69 1.35 0.00	19.42 1.37 0.00	21.50 1.54 0.00	21.37 1.68 0.00	21.40 1.63 0.00	21.40 1.70 0.00	21.42 1.66 -0.20	21.09 1.68 -0.19	22.20 1.66 0.00	25.33 2.02 0.00	25.70 2.02 0.00	31.74 2.29 0.00	29.25 2.03 0.00	26.21 1.80 0.00	28.46 1.97 0.00	23.92 1.48 0.00
NYS_BARGE__HYD 23848	18.93 -0.49 0.00	16.69 -0.28 0.00	16.65 -0.14 0.00	16.64 -0.09 0.00	17.07 0.06 0.00	20.35 0.14 0.00	21.69 -0.09 0.00	20.34 -0.48 0.00	18.60 -0.74 0.00	17.55 -0.50 0.00	19.44 -0.52 0.00	19.12 -0.57 0.00	19.22 -0.55 0.00	19.15 -0.55 0.00	19.06 -0.50 0.00	18.77 -0.45 0.00	19.95 -0.58 0.00	22.63 -0.68 0.00	22.87 -0.82 0.00	28.07 -1.37 0.00	25.89 -1.33 0.00	23.43 -0.99 0.00	25.94 -0.55 0.00	22.40 -0.04 0.00
OAK ORCHARD__HYD 24046	19.17 -0.25 0.00	16.82 -0.14 0.00	16.73 -0.07 0.00	16.69 -0.03 0.00	17.07 0.05 0.00	20.33 0.12 0.00	21.79 0.01 0.00	20.58 -0.24 0.00	18.92 -0.42 0.00	17.81 -0.24 0.00	19.71 -0.25 0.00	19.43 -0.27 0.00	19.49 -0.28 0.00	19.44 -0.26 0.00	19.34 -0.22 0.00	19.06 -0.16 0.00	20.33 -0.21 0.00	23.07 -0.24 0.00	23.36 -0.32 0.00	28.82 -0.63 0.00	26.61 -0.61 0.00	23.92 -0.49 0.00	26.24 -0.25 0.00	22.46 0.02 0.00
OAKDALE__35_KV_LOAD 356122	19.45 0.04 0.00	17.02 0.05 0.00	16.89 0.09 0.00	16.83 0.11 0.00	17.17 0.16 0.00	20.40 0.19 0.00	22.04 0.26 0.00	21.03 0.21 0.00	19.52 0.18 0.00	18.37 0.32 0.00	20.25 0.29 0.00	20.01 0.32 0.00	20.09 0.32 0.00	19.95 0.25 0.00	19.85 0.29 0.00	19.60 0.38 0.00	20.91 0.38 0.00	23.77 0.47 0.00	24.13 0.44 0.00	29.87 0.43 0.00	27.46 0.24 0.00	24.63 0.21 0.00	26.80 0.31 0.00	22.83 0.38 0.00

RAVENSWOOD_GT2_4 24247	20.67 1.25 0.00	17.89 0.92 0.00	17.69 0.89 0.00	17.58 0.85 0.00	17.82 0.80 0.00	21.14 0.94 0.00	23.02 1.24 0.00	22.23 1.41 0.00	20.70 1.37 0.00	19.45 1.40 0.00	21.54 1.58 0.00	21.36 1.67 0.00	21.43 1.66 0.00	21.40 1.70 0.00	21.45 1.69 -0.20	21.11 1.70 -0.19	22.23 1.69 0.00	25.35 2.05 0.00	25.75 2.07 0.00	31.80 2.35 0.00	29.30 2.08 0.00	26.24 1.83 0.00	28.47 1.99 0.00	23.94 1.50 0.00
RAVENSWOOD_GT3_1 24248	20.67 1.25 0.00	17.89 0.92 0.00	17.69 0.89 0.00	17.58 0.85 0.00	17.82 0.80 0.00	21.14 0.94 0.00	23.02 1.24 0.00	22.23 1.41 0.00	20.70 1.37 0.00	19.45 1.40 0.00	21.54 1.58 0.00	21.36 1.67 0.00	21.43 1.66 0.00	21.40 1.70 0.00	21.45 1.69 -0.20	21.11 1.70 -0.19	22.23 1.69 0.00	25.35 2.05 0.00	25.75 2.06 0.00	31.80 2.35 0.00	29.30 2.08 0.00	26.24 1.83 0.00	28.47 1.99 0.00	23.94 1.50 0.00
RAVENSWOOD_GT3_2 24249	20.67 1.25 0.00	17.89 0.92 0.00	17.69 0.89 0.00	17.58 0.85 0.00	17.82 0.80 0.00	21.14 0.94 0.00	23.02 1.24 0.00	22.23 1.41 0.00	20.70 1.37 0.00	19.45 1.40 0.00	21.54 1.58 0.00	21.36 1.67 0.00	21.43 1.66 0.00	21.40 1.70 0.00	21.45 1.69 -0.20	21.11 1.70 -0.19	22.23 1.69 0.00	25.35 2.05 0.00	25.75 2.06 0.00	31.80 2.35 0.00	29.30 2.08 0.00	26.24 1.83 0.00	28.47 1.99 0.00	23.94 1.50 0.00
RAVENSWOOD_GT3_3 24250	20.70 1.28 0.00	17.91 0.95 0.00	17.71 0.91 0.00	17.60 0.87 0.00	17.84 0.82 0.00	21.17 0.97 0.00	23.05 1.27 0.00	22.27 1.45 0.00	20.74 1.40 0.00	19.48 1.43 0.00	21.57 1.61 0.00	21.40 1.70 0.00	21.47 1.70 0.00	21.43 1.74 0.00	21.48 1.72 -0.20	21.15 1.73 -0.19	22.27 1.73 0.00	25.40 2.09 0.00	25.79 2.10 0.00	31.85 2.40 0.00	29.35 2.13 0.00	26.28 1.86 0.00	28.52 2.03 0.00	23.97 1.53 0.00
RAVENSWOOD_GT3_4 24251	20.70 1.28 0.00	17.91 0.95 0.00	17.71 0.91 0.00	17.60 0.87 0.00	17.84 0.82 0.00	21.17 0.97 0.00	23.05 1.27 0.00	22.27 1.45 0.00	20.74 1.40 0.00	19.48 1.43 0.00	21.57 1.61 0.00	21.40 1.70 0.00	21.47 1.70 0.00	21.43 1.74 0.00	21.48 1.72 -0.20	21.15 1.73 -0.19	22.27 1.73 0.00	25.40 2.09 0.00	25.79 2.10 0.00	31.85 2.40 0.00	29.35 2.13 0.00	26.28 1.86 0.00	28.52 2.03 0.00	23.97 1.53 0.00
RAVENSWOOD_GT_1 23729	20.66 1.25 0.00	17.87 0.91 0.00	17.67 0.87 0.00	17.57 0.84 0.00	17.80 0.78 0.00	21.12 0.91 0.00	23.01 1.23 0.00	22.24 1.42 0.00	20.71 1.37 0.00	19.45 1.40 0.00	21.54 1.58 0.00	21.37 1.68 0.00	21.43 1.66 0.00	21.41 1.71 0.00	21.46 1.70 -0.20	21.14 1.72 -0.19	22.25 1.72 0.00	25.39 2.08 0.00	25.77 2.09 0.00	31.82 2.37 0.00	29.32 2.10 0.00	26.26 1.85 0.00	28.49 2.00 0.00	23.94 1.49 0.00
RAVENSWOOD_GT_10 24258	20.67 1.25 0.00	17.89 0.92 0.00	17.69 0.89 0.00	17.58 0.85 0.00	17.82 0.81 0.00	21.15 0.94 0.00	23.02 1.24 0.00	22.23 1.41 0.00	20.70 1.37 0.00	19.45 1.40 0.00	21.54 1.58 0.00	21.36 1.67 0.00	21.43 1.66 0.00	21.40 1.70 0.00	21.45 1.69 -0.20	21.11 1.70 -0.19	22.23 1.69 0.00	25.35 2.05 0.00	25.74 2.06 0.00	31.80 2.35 0.00	29.30 2.08 0.00	26.24 1.83 0.00	28.47 1.99 0.00	23.94 1.50 0.00
RAVENSWOOD_GT_11 24259	20.67 1.25 0.00	17.89 0.92 0.00	17.69 0.89 0.00	17.58 0.85 0.00	17.82 0.81 0.00	21.15 0.94 0.00	23.02 1.24 0.00	22.23 1.41 0.00	20.70 1.37 0.00	19.45 1.40 0.00	21.54 1.58 0.00	21.36 1.67 0.00	21.43 1.66 0.00	21.40 1.70 0.00	21.45 1.69 -0.20	21.11 1.70 -0.19	22.23 1.69 0.00	25.35 2.05 0.00	25.74 2.06 0.00	31.80 2.35 0.00	29.30 2.08 0.00	26.24 1.83 0.00	28.47 1.99 0.00	23.94 1.50 0.00
RAVENSWOOD_GT_4 24252	20.67 1.26 0.00	17.89 0.93 0.00	17.69 0.89 0.00	17.58 0.86 0.00	17.83 0.81 0.00	21.15 0.95 0.00	23.02 1.24 0.00	22.23 1.41 0.00	20.70 1.37 0.00	19.45 1.39 0.00	21.54 1.58 0.00	21.36 1.67 0.00	21.43 1.66 0.00	21.40 1.70 0.00	21.44 1.69 -0.20	21.11 1.69 -0.19	22.22 1.69 0.00	25.35 2.04 0.00	25.74 2.06 0.00	31.79 2.35 0.00	29.30 2.08 0.00	26.24 1.83 0.00	28.47 1.99 0.00	23.94 1.50 0.00
RAVENSWOOD_GT_5 24254	20.67 1.26 0.00	17.89 0.93 0.00	17.69 0.89 0.00	17.58 0.86 0.00	17.83 0.81 0.00	21.15 0.95 0.00	23.02 1.24 0.00	22.23 1.41 0.00	20.70 1.37 0.00	19.45 1.39 0.00	21.54 1.58 0.00	21.36 1.67 0.00	21.43 1.66 0.00	21.40 1.70 0.00	21.44 1.69 -0.20	21.11 1.69 -0.19	22.22 1.69 0.00	25.35 2.04 0.00	25.74 2.06 0.00	31.79 2.35 0.00	29.30 2.08 0.00	26.24 1.83 0.00	28.47 1.99 0.00	23.94 1.50 0.00
RAVENSWOOD_GT_6 24253	20.67 1.26 0.00	17.89 0.93 0.00	17.69 0.89 0.00	17.58 0.86 0.00	17.83 0.81 0.00	21.15 0.95 0.00	23.02 1.24 0.00	22.23 1.41 0.00	20.70 1.37 0.00	19.45 1.39 0.00	21.54 1.58 0.00	21.36 1.67 0.00	21.43 1.66 0.00	21.40 1.70 0.00	21.44 1.69 -0.20	21.11 1.69 -0.19	22.22 1.69 0.00	25.35 2.04 0.00	25.74 2.06 0.00	31.79 2.35 0.00	29.30 2.08 0.00	26.24 1.83 0.00	28.47 1.99 0.00	23.94 1.50 0.00
RAVENSWOOD_GT_7 24255	20.67 1.26 0.00	17.89 0.93 0.00	17.69 0.89 0.00	17.58 0.86 0.00	17.83 0.81 0.00	21.15 0.95 0.00	23.02 1.24 0.00	22.23 1.41 0.00	20.70 1.37 0.00	19.45 1.39 0.00	21.54 1.58 0.00	21.36 1.67 0.00	21.43 1.66 0.00	21.40 1.70 0.00	21.44 1.69 -0.20	21.11 1.69 -0.19	22.22 1.69 0.00	25.35 2.04 0.00	25.74 2.06 0.00	31.79 2.35 0.00	29.30 2.08 0.00	26.24 1.83 0.00	28.47 1.99 0.00	23.94 1.50 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.67 1.25 0.00	17.89 0.92 0.00	17.69 0.89 0.00	17.58 0.85 0.00	17.82 0.81 0.00	21.15 0.94 0.00	23.02 1.24 0.00	22.23 1.41 0.00	20.70 1.37 0.00	19.45 1.40 0.00	21.54 1.58 0.00	21.36 1.67 0.00	21.43 1.66 0.00	21.40 1.70 0.00	21.45 1.69 -0.20	21.11 1.70 -0.19	22.23 1.69 0.00	25.35 2.05 0.00	25.74 2.06 0.00	31.80 2.35 0.00	29.30 2.08 0.00	26.24 1.83 0.00	28.47 1.99 0.00	23.94 1.50 0.00
RAVENSWOOD_GT_9 24257	20.67 1.25 0.00	17.89 0.92 0.00	17.69 0.89 0.00	17.58 0.85 0.00	17.82 0.81 0.00	21.15 0.94 0.00	23.02 1.24 0.00	22.23 1.41 0.00	20.70 1.37 0.00	19.45 1.40 0.00	21.54 1.58 0.00	21.36 1.67 0.00	21.43 1.66 0.00	21.40 1.70 0.00	21.45 1.69 -0.20	21.11 1.70 -0.19	22.23 1.69 0.00	25.35 2.05 0.00	25.74 2.06 0.00	31.80 2.35 0.00	29.30 2.08 0.00	26.24 1.83 0.00	28.47 1.99 0.00	23.94 1.50 0.00
RAVENSWOOD___1 23533	20.66 1.25 0.00	17.87 0.91 0.00	17.67 0.87 0.00	17.57 0.84 0.00	17.80 0.78 0.00	21.12 0.91 0.00	23.01 1.23 0.00	22.24 1.42 0.00	20.71 1.37 0.00	19.45 1.40 0.00	21.54 1.58 0.00	21.37 1.67 0.00	21.44 1.66 0.00	21.41 1.71 0.00	21.46 1.70 -0.20	21.14 1.72 -0.19	22.25 1.72 0.00	25.39 2.08 0.00	25.77 2.09 0.00	31.82 2.37 0.00	29.32 2.10 0.00	26.26 1.85 0.00	28.49 2.00 0.00	23.94 1.49 0.00

RAVENSWOOD___2 23534	20.66 1.25 0.00	17.87 0.91 0.00	17.67 0.87 0.00	17.57 0.84 0.00	17.80 0.78 0.00	21.12 0.91 0.00	23.01 1.23 0.00	22.24 1.42 0.00	20.71 1.37 0.00	19.45 1.40 0.00	21.54 1.58 0.00	21.37 1.67 0.00	21.44 1.66 0.00	21.41 1.71 0.00	21.46 1.70 -0.20	21.14 1.72 -0.19	22.25 1.72 0.00	25.39 2.08 0.00	25.77 2.09 0.00	31.82 2.37 0.00	29.32 2.10 0.00	26.26 1.85 0.00	28.49 2.00 0.00	23.94 1.49 0.00
RAVENSWOOD___3 23535	20.67 1.25 0.00	17.89 0.92 0.00	17.69 0.89 0.00	17.58 0.85 0.00	17.82 0.80 0.00	21.14 0.94 0.00	23.02 1.24 0.00	22.23 1.41 0.00	20.70 1.37 0.00	19.45 1.40 0.00	21.54 1.58 0.00	21.36 1.66 0.00	21.43 1.66 0.00	21.40 1.70 0.00	21.45 1.69 -0.20	21.11 1.70 -0.19	22.23 1.69 0.00	25.36 2.05 0.00	25.75 2.07 0.00	31.80 2.35 0.00	29.30 2.09 0.00	26.24 1.83 0.00	28.48 1.99 0.00	23.94 1.50 0.00
RAVENSWOOD___4 23820	20.66 1.25 0.00	17.87 0.91 0.00	17.67 0.87 0.00	17.57 0.84 0.00	17.80 0.78 0.00	21.12 0.91 0.00	23.01 1.23 0.00	22.24 1.42 0.00	20.71 1.37 0.00	19.45 1.40 0.00	21.54 1.58 0.00	21.37 1.67 0.00	21.44 1.66 0.00	21.41 1.71 0.00	21.46 1.70 -0.20	21.14 1.72 -0.19	22.25 1.72 0.00	25.39 2.08 0.00	25.77 2.09 0.00	31.82 2.37 0.00	29.32 2.10 0.00	26.26 1.85 0.00	28.49 2.00 0.00	23.94 1.49 0.00
RCPI_TRUST___DRP 24196	20.72 1.31 0.00	17.93 0.96 0.00	17.72 0.93 0.00	17.62 0.89 0.00	17.86 0.84 0.00	21.19 0.99 0.00	23.08 1.30 0.00	22.30 1.48 0.00	20.77 1.43 0.00	19.52 1.47 0.00	21.62 1.66 0.00	21.44 1.74 0.00	21.52 1.74 0.00	21.48 1.78 0.00	21.51 1.76 -0.19	21.16 1.75 -0.18	22.29 1.76 0.00	25.42 2.11 0.00	25.81 2.13 0.00	31.86 2.41 0.00	29.35 2.13 0.00	26.28 1.87 0.00	28.53 2.04 0.00	23.99 1.54 0.00
RED___ROCHESTER 323720	19.24 -0.17 0.00	16.89 -0.07 0.00	16.80 -0.01 0.00	16.75 0.02 0.00	17.13 0.11 0.00	20.41 0.20 0.00	21.88 0.10 0.00	20.67 -0.15 0.00	19.00 -0.34 0.00	17.89 -0.16 0.00	19.79 -0.17 0.00	19.52 -0.18 0.00	19.58 -0.19 0.00	19.53 -0.17 0.00	19.44 -0.13 0.00	19.16 -0.06 0.00	20.43 -0.10 0.00	23.19 -0.11 0.00	23.49 -0.19 0.00	28.99 -0.46 0.00	26.76 -0.46 0.00	24.05 -0.36 0.00	26.37 -0.12 0.00	22.56 0.12 0.00
REGAN___SOLAR 323812	21.55 2.13 0.00	18.69 1.72 0.00	18.56 1.76 0.00	18.53 1.80 0.00	18.91 1.90 0.00	22.63 2.42 0.00	24.56 2.78 0.00	23.50 2.68 0.00	21.56 2.22 0.00	19.91 1.86 0.00	21.91 1.95 0.00	20.91 1.22 0.00	20.58 0.81 0.00	20.60 0.90 0.00	20.04 0.48 0.00	19.83 0.61 0.00	21.80 1.27 0.00	25.70 2.39 0.00	26.66 2.97 0.00	33.28 3.84 0.00	30.98 3.76 0.00	27.63 3.22 0.00	29.74 3.25 0.00	25.17 2.73 0.00
RENSSELAER___COGEN 23796	19.70 0.29 0.00	17.26 0.29 0.00	17.07 0.27 0.00	16.97 0.25 0.00	17.25 0.23 0.00	20.49 0.28 0.00	22.13 0.35 0.00	21.15 0.33 0.00	19.59 0.25 0.00	18.31 0.26 0.00	20.23 0.27 0.00	19.94 0.25 0.00	20.01 0.24 0.00	19.95 0.26 0.00	19.79 0.23 0.00	19.43 0.21 0.00	20.77 0.24 0.00	23.58 0.27 0.00	24.06 0.37 0.00	29.86 0.41 0.00	27.58 0.36 0.00	24.71 0.30 0.00	26.79 0.30 0.00	22.70 0.26 0.00
REPUBLIC_115KV_BARTNBRK 55605	20.64 1.22 0.00	18.15 1.19 0.00	17.88 1.08 0.00	17.86 1.14 0.00	18.19 1.18 0.00	21.77 1.56 0.00	23.66 1.88 0.00	22.61 1.79 0.00	21.02 1.68 0.00	19.44 1.39 0.00	21.33 1.37 0.00	20.90 1.20 0.00	20.99 1.22 0.00	20.93 1.23 0.00	20.93 1.37 0.00	20.41 1.19 0.00	21.88 1.35 0.00	25.36 2.05 0.00	26.10 2.41 0.00	32.52 3.08 0.00	29.83 2.60 0.00	26.77 2.36 0.00	28.77 2.28 0.00	23.92 1.48 0.00
REVERE_CPPR_DRP 24186	20.13 0.71 0.00	17.53 0.56 0.00	17.39 0.59 0.00	17.33 0.60 0.00	17.64 0.62 0.00	21.01 0.81 0.00	22.79 1.02 0.00	21.96 1.14 0.00	20.38 1.04 0.00	18.99 0.94 0.00	20.91 0.95 0.00	20.58 0.88 0.00	20.60 0.83 0.00	20.47 0.78 0.00	20.22 0.65 0.00	19.78 0.56 0.00	21.21 0.67 0.00	24.32 1.02 0.00	24.79 1.11 0.00	30.84 1.40 0.00	28.57 1.34 0.00	25.54 1.13 0.00	27.59 1.11 0.00	23.37 0.92 0.00
REYNOLDS_115KV_TB3 80639	19.83 0.41 0.00	17.33 0.36 0.00	17.13 0.33 0.00	17.03 0.31 0.00	17.31 0.30 0.00	20.58 0.37 0.00	22.22 0.43 0.00	21.24 0.42 0.00	19.69 0.36 0.00	18.42 0.36 0.00	20.36 0.40 0.00	20.06 0.36 0.00	20.13 0.36 0.00	20.07 0.37 0.00	19.92 0.36 0.00	19.54 0.32 0.00	20.90 0.36 0.00	23.73 0.42 0.00	24.22 0.54 0.00	30.06 0.62 0.00	27.77 0.55 0.00	24.89 0.48 0.00	27.00 0.51 0.00	22.84 0.39 0.00
RIVERBAY____ 323610	20.69 1.27 0.00	17.86 0.89 0.00	17.68 0.88 0.00	17.56 0.83 0.00	17.79 0.77 0.00	21.10 0.90 0.00	22.98 1.20 0.00	22.18 1.36 0.00	20.65 1.31 0.00	19.40 1.35 0.00	21.50 1.54 0.00	21.38 1.69 0.00	21.37 1.60 0.00	21.35 1.66 0.00	21.39 1.64 -0.20	21.02 1.61 -0.19	22.17 1.63 0.00	25.31 2.00 0.00	25.68 2.00 0.00	31.71 2.27 0.00	29.25 2.03 0.00	26.17 1.76 0.00	28.39 1.90 0.00	23.93 1.48 0.00
RIVERSDE_115KV_TB3 55908	19.73 0.31 0.00	17.28 0.31 0.00	17.08 0.28 0.00	16.99 0.26 0.00	17.27 0.25 0.00	20.51 0.30 0.00	22.15 0.37 0.00	21.13 0.31 0.00	19.54 0.20 0.00	18.29 0.24 0.00	20.21 0.25 0.00	19.93 0.24 0.00	20.04 0.27 0.00	19.98 0.29 0.00	19.83 0.27 0.00	19.46 0.24 0.00	20.80 0.27 0.00	23.61 0.30 0.00	24.09 0.41 0.00	29.89 0.45 0.00	27.61 0.39 0.00	24.74 0.32 0.00	26.83 0.34 0.00	22.73 0.29 0.00
ROARING___BROOK_WT_PWR 323790	19.33 -0.09 0.00	16.87 -0.10 0.00	16.74 -0.06 0.00	16.69 -0.04 0.00	16.97 -0.05 0.00	20.15 -0.05 0.00	21.74 -0.04 0.00	20.76 -0.06 0.00	19.28 -0.06 0.00	17.96 -0.09 0.00	19.88 -0.08 0.00	19.61 -0.09 0.00	19.67 -0.10 0.00	19.60 -0.10 0.00	19.47 -0.09 0.00	19.11 -0.11 0.00	20.45 -0.08 0.00	23.19 -0.12 0.00	23.52 -0.16 0.00	29.31 -0.14 0.00	27.12 -0.11 0.00	24.29 -0.12 0.00	26.28 -0.20 0.00	22.32 -0.12 0.00
ROCHESRG_115KV_T4 355643	19.09 -0.32 0.00	16.77 -0.20 0.00	16.67 -0.13 0.00	16.63 -0.10 0.00	17.00 -0.01 0.00	20.25 0.04 0.00	21.70 -0.08 0.00	20.49 -0.33 0.00	18.84 -0.50 0.00	17.74 -0.32 0.00	19.63 -0.33 0.00	19.35 -0.35 0.00	19.43 -0.34 0.00	19.36 -0.34 0.00	19.27 -0.29 0.00	18.98 -0.24 0.00	20.24 -0.30 0.00	22.96 -0.35 0.00	23.25 -0.43 0.00	28.69 -0.75 0.00	26.48 -0.74 0.00	23.81 -0.60 0.00	26.13 -0.36 0.00	22.37 -0.07 0.00
ROCHESTER_9_IC 23652	19.18 -0.24 0.00	16.84 -0.12 0.00	16.74 -0.06 0.00	16.70 -0.03 0.00	17.08 0.06 0.00	20.34 0.14 0.00	21.81 0.03 0.00	20.60 -0.22 0.00	18.93 -0.40 0.00	17.83 -0.22 0.00	19.73 -0.24 0.00	19.44 -0.26 0.00	19.52 -0.26 0.00	19.46 -0.24 0.00	19.37 -0.20 0.00	19.09 -0.13 0.00	20.35 -0.18 0.00	23.10 -0.21 0.00	23.39 -0.29 0.00	28.85 -0.60 0.00	26.64 -0.58 0.00	23.95 -0.46 0.00	26.26 -0.23 0.00	22.48 0.04 0.00

ROCKVIEW_13_KV_LD 356306	20.69 1.27 0.00	17.92 0.95 0.00	17.71 0.91 0.00	17.59 0.87 0.00	17.84 0.83 0.00	21.18 0.98 0.00	23.04 1.26 0.00	22.22 1.41 0.00	20.68 1.35 0.00	19.42 1.36 0.00	21.50 1.54 0.00	21.31 1.62 0.00	21.39 1.62 0.00	21.34 1.65 0.00	21.20 1.64 0.00	20.86 1.64 0.00	22.19 1.65 0.00	25.31 2.00 0.00	25.73 2.05 0.00	31.80 2.36 0.00	29.29 2.07 0.00	26.23 1.82 0.00	28.43 1.94 0.00	23.91 1.46 0.00
ROME____115KV_TB2 80656	20.13 0.71 0.00	17.53 0.56 0.00	17.39 0.59 0.00	17.33 0.60 0.00	17.64 0.62 0.00	21.01 0.81 0.00	22.79 1.02 0.00	21.96 1.14 0.00	20.38 1.04 0.00	18.99 0.94 0.00	20.91 0.95 0.00	20.58 0.88 0.00	20.60 0.83 0.00	20.47 0.78 0.00	20.22 0.65 0.00	19.78 0.56 0.00	21.21 0.67 0.00	24.32 1.02 0.00	24.79 1.11 0.00	30.84 1.40 0.00	28.57 1.34 0.00	25.54 1.13 0.00	27.59 1.11 0.00	23.37 0.92 0.00
ROSETON___1 23587	20.40 0.98 0.00	17.70 0.73 0.00	17.51 0.71 0.00	17.39 0.67 0.00	17.65 0.63 0.00	20.95 0.74 0.00	22.76 0.98 0.00	21.91 1.09 0.00	20.38 1.04 0.00	19.10 1.05 0.00	21.13 1.17 0.00	20.92 1.22 0.00	21.00 1.23 0.00	20.96 1.26 0.00	20.81 1.25 0.00	20.46 1.24 0.00	21.79 1.25 0.00	24.85 1.54 0.00	25.30 1.62 0.00	31.32 1.87 0.00	28.87 1.65 0.00	25.86 1.45 0.00	28.02 1.53 0.00	23.57 1.13 0.00
ROSETON___2 23588	20.40 0.98 0.00	17.70 0.73 0.00	17.51 0.71 0.00	17.39 0.67 0.00	17.65 0.63 0.00	20.95 0.74 0.00	22.76 0.98 0.00	21.91 1.09 0.00	20.38 1.04 0.00	19.10 1.05 0.00	21.13 1.17 0.00	20.92 1.22 0.00	21.00 1.23 0.00	20.96 1.26 0.00	20.81 1.25 0.00	20.46 1.24 0.00	21.79 1.25 0.00	24.85 1.54 0.00	25.30 1.62 0.00	31.32 1.87 0.00	28.87 1.65 0.00	25.86 1.45 0.00	28.02 1.53 0.00	23.57 1.13 0.00
ROTTDRAM_115KV_TB3 80664	19.93 0.51 0.00	17.38 0.41 0.00	17.19 0.39 0.00	17.11 0.38 0.00	17.39 0.38 0.00	20.67 0.47 0.00	22.35 0.57 0.00	21.40 0.58 0.00	19.88 0.54 0.00	18.57 0.52 0.00	20.51 0.55 0.00	20.23 0.53 0.00	20.29 0.51 0.00	20.22 0.51 0.00	20.07 0.51 0.00	19.71 0.49 0.00	21.07 0.53 0.00	24.00 0.69 0.00	24.48 0.79 0.00	30.39 0.94 0.00	28.07 0.85 0.00	25.15 0.74 0.00	27.26 0.77 0.00	23.02 0.57 0.00
RUSSELL___1 23602	19.25 -0.17 0.00	16.89 -0.07 0.00	16.80 -0.01 0.00	16.75 0.02 0.00	17.12 0.11 0.00	20.41 0.20 0.00	21.88 0.10 0.00	20.67 -0.15 0.00	19.00 -0.34 0.00	17.89 -0.16 0.00	19.79 -0.17 0.00	19.51 -0.19 0.00	19.59 -0.19 0.00	19.52 -0.18 0.00	19.43 -0.13 0.00	19.17 -0.05 0.00	20.44 -0.10 0.00	23.20 -0.11 0.00	23.49 -0.19 0.00	28.99 -0.46 0.00	26.76 -0.46 0.00	24.05 -0.36 0.00	26.37 -0.12 0.00	22.56 0.12 0.00
RUSSELL___2 23532	19.25 -0.17 0.00	16.89 -0.07 0.00	16.80 -0.01 0.00	16.75 0.02 0.00	17.12 0.11 0.00	20.41 0.20 0.00	21.88 0.10 0.00	20.67 -0.15 0.00	19.00 -0.34 0.00	17.89 -0.16 0.00	19.79 -0.17 0.00	19.51 -0.19 0.00	19.59 -0.19 0.00	19.52 -0.18 0.00	19.43 -0.13 0.00	19.17 -0.05 0.00	20.44 -0.10 0.00	23.20 -0.11 0.00	23.49 -0.19 0.00	28.99 -0.46 0.00	26.76 -0.46 0.00	24.05 -0.36 0.00	26.37 -0.12 0.00	22.56 0.12 0.00
RUSSELL___3 23549	19.25 -0.17 0.00	16.89 -0.07 0.00	16.80 -0.01 0.00	16.75 0.02 0.00	17.12 0.11 0.00	20.41 0.20 0.00	21.88 0.10 0.00	20.67 -0.15 0.00	19.00 -0.34 0.00	17.89 -0.16 0.00	19.79 -0.17 0.00	19.51 -0.19 0.00	19.59 -0.19 0.00	19.52 -0.18 0.00	19.43 -0.13 0.00	19.17 -0.05 0.00	20.44 -0.10 0.00	23.20 -0.11 0.00	23.49 -0.19 0.00	28.99 -0.46 0.00	26.76 -0.46 0.00	24.05 -0.36 0.00	26.37 -0.12 0.00	22.56 0.12 0.00
RUSSELL___4 23556	19.25 -0.17 0.00	16.89 -0.07 0.00	16.80 -0.01 0.00	16.75 0.02 0.00	17.12 0.11 0.00	20.41 0.20 0.00	21.88 0.10 0.00	20.67 -0.15 0.00	19.00 -0.34 0.00	17.89 -0.16 0.00	19.79 -0.17 0.00	19.51 -0.19 0.00	19.59 -0.19 0.00	19.52 -0.18 0.00	19.43 -0.13 0.00	19.17 -0.05 0.00	20.44 -0.10 0.00	23.20 -0.11 0.00	23.49 -0.19 0.00	28.99 -0.46 0.00	26.76 -0.46 0.00	24.05 -0.36 0.00	26.37 -0.12 0.00	22.56 0.12 0.00
RUSSELL___STATION 23914	19.25 -0.17 0.00	16.89 -0.07 0.00	16.80 -0.01 0.00	16.75 0.02 0.00	17.12 0.11 0.00	20.41 0.20 0.00	21.88 0.10 0.00	20.67 -0.15 0.00	19.00 -0.34 0.00	17.89 -0.16 0.00	19.79 -0.17 0.00	19.51 -0.19 0.00	19.59 -0.19 0.00	19.52 -0.18 0.00	19.43 -0.13 0.00	19.17 -0.05 0.00	20.44 -0.10 0.00	23.20 -0.11 0.00	23.49 -0.19 0.00	28.99 -0.46 0.00	26.76 -0.46 0.00	24.05 -0.36 0.00	26.37 -0.12 0.00	22.56 0.12 0.00
S SALMON___HYD 24043	19.20 -0.22 0.00	16.75 -0.22 0.00	16.66 -0.14 0.00	16.60 -0.12 0.00	16.91 -0.10 0.00	20.10 -0.10 0.00	21.74 -0.04 0.00	20.72 -0.10 0.00	19.13 -0.20 0.00	17.82 -0.23 0.00	19.63 -0.33 0.00	19.35 -0.34 0.00	19.39 -0.38 0.00	19.28 -0.42 0.00	19.09 -0.47 0.00	18.80 -0.42 0.00	20.24 -0.30 0.00	22.96 -0.35 0.00	23.42 -0.26 0.00	29.13 -0.31 0.00	26.96 -0.26 0.00	24.13 -0.28 0.00	26.15 -0.34 0.00	22.27 -0.17 0.00
S.PERRY__115KV_TB1 80734	19.60 0.19 0.00	17.22 0.26 0.00	17.17 0.37 0.00	17.18 0.45 0.00	17.60 0.59 0.00	21.00 0.79 0.00	22.59 0.81 0.00	21.34 0.52 0.00	19.53 0.19 0.00	18.31 0.26 0.00	20.21 0.25 0.00	19.85 0.16 0.00	19.90 0.13 0.00	19.80 0.10 0.00	19.70 0.14 0.00	19.52 0.30 0.00	20.84 0.31 0.00	23.86 0.55 0.00	24.27 0.58 0.00	30.04 0.59 0.00	27.62 0.40 0.00	24.77 0.35 0.00	27.14 0.66 0.00	23.20 0.75 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.04 -0.38 0.00	16.80 -0.17 0.00	16.75 -0.05 0.00	16.74 0.02 0.00	17.16 0.15 0.00	20.45 0.24 0.00	21.82 0.04 0.00	20.48 -0.34 0.00	18.77 -0.57 0.00	17.73 -0.33 0.00	19.62 -0.34 0.00	19.33 -0.36 0.00	19.43 -0.34 0.00	19.36 -0.34 0.00	19.27 -0.29 0.00	18.95 -0.27 0.00	20.16 -0.38 0.00	22.83 -0.48 0.00	23.05 -0.63 0.00	28.32 -1.12 0.00	26.10 -1.12 0.00	23.57 -0.84 0.00	26.10 -0.39 0.00	22.53 0.09 0.00
SAWYER___23_KV_LOAD 55526	19.04 -0.38 0.00	16.80 -0.17 0.00	16.75 -0.05 0.00	16.74 0.02 0.00	17.16 0.15 0.00	20.45 0.24 0.00	21.82 0.04 0.00	20.48 -0.34 0.00	18.77 -0.57 0.00	17.73 -0.33 0.00	19.62 -0.34 0.00	19.33 -0.36 0.00	19.43 -0.34 0.00	19.36 -0.34 0.00	19.27 -0.29 0.00	18.95 -0.27 0.00	20.16 -0.38 0.00	22.83 -0.48 0.00	23.05 -0.63 0.00	28.32 -1.12 0.00	26.10 -1.12 0.00	23.57 -0.84 0.00	26.10 -0.39 0.00	22.53 0.09 0.00
SELKIRK___I 23801	19.82 0.41 0.00	17.35 0.38 0.00	17.16 0.37 0.00	17.08 0.35 0.00	17.37 0.35 0.00	20.63 0.43 0.00	22.27 0.49 0.00	21.27 0.45 0.00	19.70 0.37 0.00	18.41 0.36 0.00	20.33 0.37 0.00	19.98 0.28 0.00	20.08 0.31 0.00	19.98 0.29 0.00	19.76 0.21 0.00	19.39 0.17 0.00	20.74 0.21 0.00	23.62 0.31 0.00	24.21 0.53 0.00	30.08 0.64 0.00	27.78 0.56 0.00	24.88 0.47 0.00	26.99 0.50 0.00	22.87 0.43 0.00

SELKIRK___II 23799	19.77 0.36 0.00	17.29 0.32 0.00	17.10 0.30 0.00	17.01 0.29 0.00	17.29 0.27 0.00	20.53 0.33 0.00	22.18 0.40 0.00	21.23 0.40 0.00	19.67 0.33 0.00	18.39 0.34 0.00	20.33 0.37 0.00	20.04 0.35 0.00	20.12 0.34 0.00	20.06 0.36 0.00	19.89 0.33 0.00	19.53 0.31 0.00	20.87 0.34 0.00	23.72 0.41 0.00	24.19 0.51 0.00	30.03 0.58 0.00	27.73 0.51 0.00	24.86 0.44 0.00	26.95 0.46 0.00	22.81 0.37 0.00
SENECA OSWGO___HYD 24041	19.13 -0.29 0.00	16.72 -0.25 0.00	16.57 -0.23 0.00	16.50 -0.23 0.00	16.80 -0.22 0.00	19.93 -0.27 0.00	21.48 -0.30 0.00	20.52 -0.30 0.00	19.03 -0.30 0.00	17.79 -0.27 0.00	19.65 -0.31 0.00	19.38 -0.32 0.00	19.43 -0.34 0.00	19.35 -0.35 0.00	19.21 -0.35 0.00	18.92 -0.30 0.00	20.24 -0.30 0.00	22.97 -0.33 0.00	23.36 -0.33 0.00	28.99 -0.45 0.00	26.76 -0.46 0.00	24.00 -0.41 0.00	26.05 -0.44 0.00	22.17 -0.28 0.00
SENECA___115KV_TB3 355854	19.29 -0.12 0.00	17.02 0.06 0.00	16.98 0.18 0.00	16.97 0.25 0.00	17.40 0.39 0.00	20.73 0.52 0.00	22.14 0.36 0.00	20.83 0.01 0.00	19.12 -0.22 0.00	18.05 0.00 0.00	19.97 0.01 0.00	19.67 -0.02 0.00	19.78 0.01 0.00	19.70 0.00 0.00	19.63 0.07 0.00	19.30 0.08 0.00	20.53 0.00 0.00	23.25 -0.05 0.00	23.50 -0.18 0.00	28.88 -0.56 0.00	26.58 -0.64 0.00	23.98 -0.43 0.00	26.50 0.01 0.00	22.86 0.41 0.00
SENECA___ENERGY 23797	19.22 -0.20 0.00	16.82 -0.15 0.00	16.70 -0.10 0.00	16.65 -0.07 0.00	17.01 0.00 0.00	20.25 0.04 0.00	21.85 0.07 0.00	20.79 -0.03 0.00	19.21 -0.12 0.00	18.02 -0.03 0.00	19.90 -0.06 0.00	19.61 -0.09 0.00	19.65 -0.13 0.00	19.51 -0.19 0.00	19.41 -0.15 0.00	19.15 -0.08 0.00	20.45 -0.08 0.00	23.28 -0.02 0.00	23.65 -0.03 0.00	29.27 -0.17 0.00	26.95 -0.27 0.00	24.18 -0.23 0.00	26.33 -0.16 0.00	22.44 0.00 0.00
SHOEMAKER___GT 23640	20.36 0.95 0.00	17.67 0.70 0.00	17.48 0.68 0.00	17.36 0.63 0.00	17.63 0.61 0.00	20.93 0.73 0.00	22.74 0.96 0.00	21.86 1.04 0.00	20.31 0.97 0.00	19.02 0.96 0.00	21.01 1.05 0.00	20.81 1.11 0.00	20.90 1.13 0.00	20.88 1.18 0.00	20.72 1.16 0.00	20.38 1.16 0.00	21.73 1.20 0.00	24.79 1.48 0.00	25.23 1.55 0.00	31.24 1.80 0.00	28.81 1.59 0.00	25.81 1.40 0.00	27.97 1.48 0.00	23.54 1.10 0.00
SHOEMAKR_138KV_BK 111 55601	20.36 0.95 0.00	17.66 0.69 0.00	17.47 0.67 0.00	17.36 0.63 0.00	17.62 0.60 0.00	20.93 0.72 0.00	22.73 0.95 0.00	21.86 1.05 0.00	20.31 0.98 0.00	19.04 0.98 0.00	21.04 1.07 0.00	20.83 1.13 0.00	20.92 1.15 0.00	20.89 1.19 0.00	20.73 1.17 0.00	20.40 1.18 0.00	21.74 1.20 0.00	24.80 1.49 0.00	25.24 1.56 0.00	31.24 1.80 0.00	28.81 1.59 0.00	25.81 1.40 0.00	27.97 1.48 0.00	23.54 1.10 0.00
SHOREHAM_IC_1 23715	20.85 1.35 -0.08	17.99 1.02 0.00	17.79 0.99 0.00	17.56 0.84 0.00	17.76 0.75 0.00	21.08 0.88 0.00	23.27 1.49 0.00	22.15 1.33 0.00	20.83 1.49 0.00	19.43 1.37 0.00	21.92 1.89 -0.07	24.81 2.05 -3.07	26.46 2.16 -4.53	26.72 2.19 -4.83	30.38 2.18 -8.64	29.14 2.13 -7.79	45.27 2.07 -22.67	25.58 2.28 0.00	25.67 1.99 0.00	31.58 2.13 0.00	29.12 1.90 0.00	26.24 1.82 0.00	28.69 2.20 0.00	24.29 1.85 0.00
SHOREHAM_IC_2 23716	20.85 1.35 -0.08	17.99 1.02 0.00	17.79 0.99 0.00	17.56 0.84 0.00	17.76 0.75 0.00	21.08 0.88 0.00	23.27 1.49 0.00	22.15 1.33 0.00	20.83 1.49 0.00	19.43 1.37 0.00	21.92 1.89 -0.07	24.81 2.05 -3.07	26.46 2.16 -4.53	26.72 2.19 -4.83	30.38 2.18 -8.64	29.14 2.13 -7.79	45.27 2.07 -22.67	25.58 2.28 0.00	25.67 1.99 0.00	31.58 2.13 0.00	29.12 1.90 0.00	26.24 1.82 0.00	28.69 2.20 0.00	24.29 1.85 0.00
SISSONVILLE____ 23735	18.93 -0.49 0.00	16.55 -0.42 0.00	16.40 -0.41 0.00	16.35 -0.38 0.00	16.64 -0.38 0.00	19.80 -0.40 0.00	21.37 -0.41 0.00	20.34 -0.48 0.00	18.83 -0.51 0.00	17.42 -0.63 0.00	19.28 -0.68 0.00	19.01 -0.69 0.00	19.11 -0.66 0.00	19.06 -0.64 0.00	18.90 -0.66 0.00	18.54 -0.68 0.00	19.89 -0.64 0.00	22.55 -0.76 0.00	22.83 -0.85 0.00	28.68 -0.76 0.00	26.71 -0.51 0.00	23.93 -0.49 0.00	25.83 -0.66 0.00	21.80 -0.65 0.00
SITHE_IND_GS1 24169	18.96 -0.46 0.00	16.57 -0.40 0.00	16.42 -0.38 0.00	16.35 -0.37 0.00	16.64 -0.37 0.00	19.73 -0.47 0.00	21.24 -0.54 0.00	20.29 -0.53 0.00	18.84 -0.50 0.00	17.61 -0.44 0.00	19.46 -0.50 0.00	19.20 -0.49 0.00	19.26 -0.51 0.00	19.18 -0.52 0.00	19.05 -0.51 0.00	18.74 -0.48 0.00	20.01 -0.52 0.00	22.71 -0.60 0.00	23.07 -0.61 0.00	28.63 -0.82 0.00	26.43 -0.79 0.00	23.72 -0.69 0.00	25.77 -0.72 0.00	21.95 -0.50 0.00
SITHE_IND_GS2 24170	18.96 -0.46 0.00	16.57 -0.40 0.00	16.42 -0.38 0.00	16.35 -0.37 0.00	16.64 -0.37 0.00	19.73 -0.47 0.00	21.24 -0.54 0.00	20.29 -0.53 0.00	18.84 -0.50 0.00	17.61 -0.44 0.00	19.46 -0.50 0.00	19.20 -0.49 0.00	19.26 -0.51 0.00	19.18 -0.52 0.00	19.05 -0.51 0.00	18.74 -0.48 0.00	20.01 -0.52 0.00	22.71 -0.60 0.00	23.07 -0.61 0.00	28.63 -0.82 0.00	26.43 -0.79 0.00	23.72 -0.69 0.00	25.77 -0.72 0.00	21.95 -0.50 0.00
SITHE_IND_GS3 24171	18.96 -0.46 0.00	16.57 -0.40 0.00	16.42 -0.38 0.00	16.35 -0.37 0.00	16.64 -0.37 0.00	19.73 -0.47 0.00	21.24 -0.54 0.00	20.29 -0.53 0.00	18.84 -0.50 0.00	17.61 -0.44 0.00	19.46 -0.50 0.00	19.20 -0.49 0.00	19.26 -0.51 0.00	19.18 -0.52 0.00	19.05 -0.51 0.00	18.74 -0.48 0.00	20.01 -0.52 0.00	22.71 -0.60 0.00	23.07 -0.61 0.00	28.63 -0.82 0.00	26.43 -0.79 0.00	23.72 -0.69 0.00	25.77 -0.72 0.00	21.95 -0.50 0.00
SITHE_IND_GS4 24172	18.96 -0.46 0.00	16.57 -0.40 0.00	16.42 -0.38 0.00	16.35 -0.37 0.00	16.64 -0.37 0.00	19.73 -0.47 0.00	21.24 -0.54 0.00	20.29 -0.53 0.00	18.84 -0.50 0.00	17.61 -0.44 0.00	19.46 -0.50 0.00	19.20 -0.49 0.00	19.26 -0.51 0.00	19.18 -0.52 0.00	19.05 -0.51 0.00	18.74 -0.48 0.00	20.01 -0.52 0.00	22.71 -0.60 0.00	23.07 -0.61 0.00	28.63 -0.82 0.00	26.43 -0.79 0.00	23.72 -0.69 0.00	25.77 -0.72 0.00	21.95 -0.50 0.00
SITHE___BATAVIA 24024	19.42 0.00 0.00	17.08 0.12 0.00	17.02 0.22 0.00	17.00 0.27 0.00	17.43 0.41 0.00	20.80 0.59 0.00	22.25 0.47 0.00	20.94 0.12 0.00	19.17 -0.16 0.00	18.03 -0.03 0.00	19.88 -0.08 0.00	19.50 -0.19 0.00	19.61 -0.16 0.00	19.51 -0.19 0.00	19.45 -0.11 0.00	19.25 0.03 0.00	20.47 -0.06 0.00	23.34 0.03 0.00	23.66 -0.03 0.00	29.10 -0.34 0.00	26.88 -0.35 0.00	24.23 -0.18 0.00	26.67 0.18 0.00	22.92 0.48 0.00
SITHE___INDEPEND 23800	18.96 -0.46 0.00	16.57 -0.40 0.00	16.42 -0.38 0.00	16.35 -0.37 0.00	16.64 -0.37 0.00	19.73 -0.47 0.00	21.24 -0.54 0.00	20.29 -0.53 0.00	18.84 -0.50 0.00	17.61 -0.44 0.00	19.46 -0.50 0.00	19.20 -0.49 0.00	19.26 -0.51 0.00	19.18 -0.51 0.00	19.05 -0.51 0.00	18.74 -0.48 0.00	20.01 -0.52 0.00	22.71 -0.60 0.00	23.07 -0.61 0.00	28.63 -0.82 0.00	26.43 -0.79 0.00	23.72 -0.69 0.00	25.77 -0.72 0.00	21.95 -0.50 0.00

SITHE___MASSENA 23902	19.40 -0.02 0.00	16.97 0.01 0.00	16.80 0.00 0.00	16.74 0.01 0.00	17.03 0.02 0.00	20.25 0.04 0.00	21.80 0.01 0.00	20.75 -0.07 0.00	19.25 -0.09 0.00	17.87 -0.19 0.00	19.80 -0.16 0.00	19.52 -0.17 0.00	19.63 -0.14 0.00	19.58 -0.12 0.00	19.44 -0.13 0.00	19.07 -0.14 0.00	20.41 -0.13 0.00	23.10 -0.21 0.00	23.37 -0.31 0.00	29.29 -0.15 0.00	27.22 0.00 0.00	24.41 0.00 0.00	26.43 -0.06 0.00	22.33 -0.11 0.00
SITHE___OGDNSBRG 24021	19.46 0.04 0.00	17.02 0.05 0.00	16.86 0.06 0.00	16.80 0.08 0.00	17.10 0.09 0.00	20.36 0.15 0.00	21.96 0.18 0.00	20.78 -0.04 0.00	19.18 -0.16 0.00	17.74 -0.32 0.00	19.64 -0.32 0.00	19.37 -0.33 0.00	19.48 -0.29 0.00	19.47 -0.23 0.00	19.29 -0.27 0.00	18.96 -0.26 0.00	20.33 -0.21 0.00	23.05 -0.26 0.00	23.37 -0.31 0.00	29.38 -0.06 0.00	27.43 0.21 0.00	24.58 0.17 0.00	26.56 0.07 0.00	22.40 -0.04 0.00
SITHE___STERLING 23777	19.98 0.57 0.00	17.43 0.46 0.00	17.28 0.48 0.00	17.21 0.48 0.00	17.52 0.51 0.00	20.87 0.66 0.00	22.62 0.84 0.00	21.84 1.02 0.00	20.25 0.91 0.00	18.89 0.84 0.00	20.81 0.85 0.00	20.49 0.80 0.00	20.51 0.73 0.00	20.36 0.66 0.00	20.12 0.56 0.00	19.70 0.48 0.00	21.08 0.55 0.00	24.15 0.84 0.00	24.61 0.93 0.00	30.60 1.15 0.00	28.31 1.09 0.00	25.33 0.92 0.00	27.40 0.91 0.00	23.21 0.76 0.00
SLEIGHT__34_KV_TB1 80719	19.09 -0.33 0.00	16.72 -0.24 0.00	16.60 -0.20 0.00	16.54 -0.18 0.00	16.90 -0.11 0.00	20.13 -0.07 0.00	21.67 -0.11 0.00	20.56 -0.26 0.00	18.95 -0.38 0.00	17.81 -0.25 0.00	19.68 -0.29 0.00	19.41 -0.28 0.00	19.46 -0.31 0.00	19.37 -0.33 0.00	19.25 -0.31 0.00	19.00 -0.22 0.00	20.29 -0.24 0.00	23.06 -0.25 0.00	23.39 -0.29 0.00	28.92 -0.52 0.00	26.68 -0.54 0.00	23.94 -0.47 0.00	26.13 -0.36 0.00	22.30 -0.15 0.00
SOUTH CAIRO___GT 23612	20.18 0.76 0.00	17.70 0.73 0.00	17.50 0.70 0.00	17.41 0.68 0.00	17.72 0.71 0.00	21.10 0.89 0.00	22.82 1.04 0.00	21.74 0.92 0.00	20.09 0.75 0.00	18.73 0.68 0.00	20.67 0.71 0.00	20.16 0.46 0.00	20.18 0.40 0.00	20.16 0.45 0.00	19.78 0.22 0.00	19.43 0.21 0.00	20.95 0.42 0.00	23.82 0.51 0.00	24.72 1.04 0.00	30.87 1.42 0.00	28.53 1.32 0.00	25.50 1.09 0.00	27.58 1.10 0.00	23.33 0.89 0.00
SOUTH HAMPTN___IC 23720	21.01 1.51 -0.08	18.16 1.19 0.00	17.92 1.11 0.00	17.66 0.93 0.00	17.86 0.85 0.00	21.23 1.02 0.00	23.42 1.64 0.00	22.31 1.49 0.00	21.00 1.66 0.00	19.66 1.61 0.00	22.05 2.02 -0.07	24.99 2.24 -3.06	26.66 2.37 -4.52	26.91 2.39 -4.82	30.69 2.49 -8.63	29.47 2.46 -7.79	45.24 2.24 -22.46	25.76 2.45 0.00	25.88 2.20 0.00	31.94 2.50 0.00	29.48 2.26 0.00	26.46 2.04 0.00	28.86 2.37 0.00	24.41 1.97 0.00
SOUTHDOW__115KV_TB1 355954	19.83 0.41 0.00	17.52 0.55 0.00	17.48 0.68 0.00	17.43 0.71 0.00	17.89 0.88 0.00	21.28 1.08 0.00	22.89 1.11 0.00	21.72 0.90 0.00	19.93 0.60 0.00	18.81 0.75 0.00	20.79 0.83 0.00	20.52 0.83 0.00	20.65 0.87 0.00	20.60 0.91 0.00	20.56 1.00 0.00	20.16 0.94 0.00	21.50 0.97 0.00	24.36 1.06 0.00	24.57 0.89 0.00	30.20 0.75 0.00	27.73 0.51 0.00	24.94 0.53 0.00	27.48 0.99 0.00	23.67 1.22 0.00
SOUTHOLD_69_KV_BK 2 55809	21.02 1.52 -0.08	18.27 1.30 0.00	17.96 1.16 0.00	17.68 0.96 0.00	17.90 0.88 0.00	21.27 1.06 0.00	23.48 1.70 0.00	22.37 1.54 0.00	21.09 1.75 0.00	19.73 1.68 0.00	22.06 2.03 -0.07	25.07 2.32 -3.06	26.73 2.44 -4.52	26.96 2.45 -4.82	30.84 2.64 -8.63	29.60 2.60 -7.79	45.20 2.21 -22.47	25.81 2.51 0.00	25.95 2.27 0.00	32.12 2.68 0.00	29.64 2.42 0.00	26.50 2.09 0.00	28.91 2.42 0.00	24.44 2.00 0.00
SOUTHOLD___IC 23719	21.02 1.52 -0.08	18.27 1.30 0.00	17.96 1.16 0.00	17.68 0.96 0.00	17.90 0.88 0.00	21.27 1.07 0.00	23.48 1.70 0.00	22.37 1.54 0.00	21.09 1.75 0.00	19.73 1.68 0.00	22.06 2.03 -0.07	25.07 2.32 -3.06	26.73 2.44 -4.52	26.96 2.44 -4.82	30.84 2.65 -8.63	29.61 2.60 -7.79	45.20 2.21 -22.47	25.81 2.51 0.00	25.95 2.27 0.00	32.12 2.68 0.00	29.64 2.42 0.00	26.50 2.09 0.00	28.91 2.42 0.00	24.44 2.00 0.00
SOUTH_FORK_WT_PWR 323839	20.90 1.41 -0.08	18.22 1.25 0.00	17.87 1.07 0.00	17.56 0.83 0.00	17.77 0.75 0.00	21.12 0.91 0.00	23.33 1.55 0.00	22.22 1.40 0.00	20.99 1.65 0.00	19.69 1.64 0.00	21.93 1.90 -0.07	25.00 2.26 -3.06	26.67 2.37 -4.52	26.88 2.36 -4.82	30.87 2.67 -8.63	29.65 2.64 -7.79	45.06 2.07 -22.46	25.64 2.33 0.00	25.79 2.11 0.00	31.99 2.54 0.00	29.55 2.32 0.00	26.35 1.93 0.00	28.71 2.23 0.00	24.26 1.82 0.00
SPIERFLS_115KV_TB 1 80737	20.01 0.60 0.00	17.47 0.51 0.00	17.24 0.44 0.00	17.18 0.45 0.00	17.48 0.47 0.00	20.83 0.63 0.00	22.58 0.80 0.00	21.62 0.80 0.00	20.11 0.77 0.00	18.75 0.70 0.00	20.62 0.66 0.00	20.30 0.60 0.00	20.34 0.57 0.00	20.23 0.53 0.00	20.13 0.57 0.00	19.73 0.51 0.00	21.15 0.62 0.00	24.24 0.93 0.00	24.81 1.12 0.00	30.85 1.41 0.00	28.45 1.23 0.00	25.47 1.06 0.00	27.52 1.03 0.00	23.13 0.68 0.00
ST LAWRENCE____ 23600	19.24 -0.17 0.00	16.84 -0.13 0.00	16.67 -0.13 0.00	16.60 -0.12 0.00	16.89 -0.12 0.00	20.07 -0.14 0.00	21.59 -0.19 0.00	20.59 -0.23 0.00	19.11 -0.22 0.00	17.74 -0.31 0.00	19.67 -0.29 0.00	19.40 -0.29 0.00	19.50 -0.27 0.00	19.45 -0.25 0.00	19.31 -0.25 0.00	18.96 -0.26 0.00	20.26 -0.27 0.00	22.93 -0.37 0.00	23.20 -0.48 0.00	29.06 -0.38 0.00	26.98 -0.24 0.00	24.20 -0.21 0.00	26.22 -0.27 0.00	22.16 -0.29 0.00
STATE_CA_115KV_115_LB 55624	19.76 0.35 0.00	17.32 0.36 0.00	17.13 0.33 0.00	17.03 0.31 0.00	17.31 0.30 0.00	20.57 0.36 0.00	22.22 0.44 0.00	21.24 0.42 0.00	19.65 0.31 0.00	18.37 0.32 0.00	20.30 0.34 0.00	20.03 0.34 0.00	20.10 0.33 0.00	20.04 0.34 0.00	19.87 0.31 0.00	19.52 0.30 0.00	20.87 0.33 0.00	23.70 0.40 0.00	24.18 0.50 0.00	30.00 0.55 0.00	27.69 0.47 0.00	24.79 0.38 0.00	26.87 0.38 0.00	22.78 0.34 0.00
STATE_ST_34_KV_LOAD 55959	19.42 0.00 0.00	16.99 0.02 0.00	16.85 0.05 0.00	16.78 0.05 0.00	17.11 0.10 0.00	20.34 0.14 0.00	21.94 0.16 0.00	20.94 0.12 0.00	19.40 0.06 0.00	18.18 0.12 0.00	20.05 0.09 0.00	19.79 0.09 0.00	19.83 0.05 0.00	19.71 0.01 0.00	19.57 0.01 0.00	19.29 0.07 0.00	20.63 0.09 0.00	23.45 0.14 0.00	23.85 0.16 0.00	29.56 0.11 0.00	27.26 0.04 0.00	24.44 0.03 0.00	26.56 0.07 0.00	22.60 0.15 0.00
STATION 5_MISC_HYD 23604	19.18 -0.24 0.00	16.84 -0.12 0.00	16.74 -0.06 0.00	16.70 -0.02 0.00	17.08 0.06 0.00	20.34 0.14 0.00	21.81 0.03 0.00	20.60 -0.23 0.00	18.93 -0.41 0.00	17.83 -0.22 0.00	19.73 -0.23 0.00	19.45 -0.25 0.00	19.51 -0.26 0.00	19.46 -0.24 0.00	19.37 -0.19 0.00	19.09 -0.13 0.00	20.35 -0.18 0.00	23.10 -0.21 0.00	23.39 -0.29 0.00	28.85 -0.60 0.00	26.64 -0.58 0.00	23.95 -0.46 0.00	26.26 -0.23 0.00	22.48 0.04 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.32 -0.10 0.00	16.92 -0.04 0.00	16.82 0.02 0.00	16.77 0.05 0.00	17.13 0.12 0.00	20.41 0.20 0.00	21.96 0.18 0.00	20.84 0.02 0.00	19.20 -0.13 0.00	18.05 -0.01 0.00	19.93 -0.03 0.00	19.64 -0.05 0.00	19.69 -0.08 0.00	19.61 -0.09 0.00	19.50 -0.06 0.00	19.25 0.03 0.00	20.56 0.03 0.00	23.37 0.06 0.00	23.70 0.01 0.00	29.28 -0.17 0.00	27.01 -0.21 0.00	24.25 -0.17 0.00	26.48 -0.01 0.00	22.60 0.15 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.02 -0.40 0.00	16.68 -0.28 0.00	16.58 -0.23 0.00	16.53 -0.19 0.00	16.89 -0.12 0.00	20.12 -0.09 0.00	21.60 -0.18 0.00	20.44 -0.38 0.00	18.80 -0.53 0.00	17.70 -0.36 0.00	19.58 -0.39 0.00	19.30 -0.39 0.00	19.47 -0.31 0.00	19.37 -0.33 0.00	19.27 -0.29 0.00	19.00 -0.22 0.00	20.27 -0.26 0.00	23.00 -0.30 0.00	23.30 -0.39 0.00	28.75 -0.69 0.00	26.54 -0.67 0.00	23.85 -0.56 0.00	26.13 -0.36 0.00	22.35 -0.10 0.00
STA_56____34_KV_BUS2 355983	19.02 -0.40 0.00	16.68 -0.28 0.00	16.58 -0.23 0.00	16.53 -0.19 0.00	16.89 -0.12 0.00	20.12 -0.09 0.00	21.60 -0.18 0.00	20.44 -0.38 0.00	18.80 -0.53 0.00	17.70 -0.36 0.00	19.58 -0.39 0.00	19.30 -0.39 0.00	19.47 -0.31 0.00	19.37 -0.33 0.00	19.27 -0.29 0.00	19.00 -0.22 0.00	20.27 -0.26 0.00	23.00 -0.30 0.00	23.30 -0.39 0.00	28.75 -0.69 0.00	26.54 -0.67 0.00	23.85 -0.56 0.00	26.13 -0.36 0.00	22.35 -0.10 0.00
STA_67____115KV_BK2 355882	19.15 -0.27 0.00	16.82 -0.15 0.00	16.72 -0.08 0.00	16.67 -0.05 0.00	17.05 0.04 0.00	20.31 0.10 0.00	21.77 -0.01 0.00	20.56 -0.26 0.00	18.90 -0.44 0.00	17.79 -0.26 0.00	19.69 -0.27 0.00	19.41 -0.29 0.00	19.49 -0.29 0.00	19.42 -0.28 0.00	19.33 -0.24 0.00	19.05 -0.17 0.00	20.31 -0.22 0.00	23.05 -0.26 0.00	23.35 -0.34 0.00	28.79 -0.66 0.00	26.58 -0.64 0.00	23.90 -0.51 0.00	26.21 -0.28 0.00	22.44 0.00 0.00
STA_7____115KV_9TRANS 80674	19.25 -0.17 0.00	16.89 -0.07 0.00	16.80 -0.01 0.00	16.75 0.02 0.00	17.12 0.11 0.00	20.41 0.20 0.00	21.88 0.10 0.00	20.67 -0.15 0.00	19.00 -0.34 0.00	17.89 -0.16 0.00	19.79 -0.17 0.00	19.51 -0.19 0.00	19.59 -0.19 0.00	19.52 -0.18 0.00	19.43 -0.13 0.00	19.17 -0.05 0.00	20.44 -0.10 0.00	23.20 -0.11 0.00	23.49 -0.19 0.00	28.99 -0.46 0.00	26.76 -0.46 0.00	24.05 -0.36 0.00	26.37 -0.12 0.00	22.56 0.12 0.00
STA_82____115KV_TB1 80780	19.16 -0.26 0.00	16.82 -0.14 0.00	16.72 -0.08 0.00	16.69 -0.04 0.00	17.06 0.04 0.00	20.32 0.11 0.00	21.79 0.01 0.00	20.57 -0.25 0.00	18.91 -0.42 0.00	17.80 -0.25 0.00	19.70 -0.26 0.00	19.41 -0.28 0.00	19.49 -0.28 0.00	19.43 -0.28 0.00	19.33 -0.23 0.00	19.06 -0.16 0.00	20.32 -0.22 0.00	23.06 -0.24 0.00	23.35 -0.33 0.00	28.81 -0.64 0.00	26.60 -0.62 0.00	23.91 -0.50 0.00	26.23 -0.26 0.00	22.45 0.01 0.00
STEEL____WIND 323596	19.27 -0.15 0.00	17.01 0.05 0.00	16.96 0.16 0.00	16.96 0.23 0.00	17.39 0.38 0.00	20.71 0.51 0.00	22.13 0.34 0.00	20.81 -0.01 0.00	19.11 -0.22 0.00	18.04 -0.02 0.00	19.95 -0.01 0.00	19.66 -0.04 0.00	19.74 -0.03 0.00	19.68 -0.02 0.00	19.61 0.05 0.00	19.27 0.05 0.00	20.51 -0.02 0.00	23.22 -0.09 0.00	23.47 -0.21 0.00	28.86 -0.58 0.00	26.55 -0.67 0.00	23.96 -0.46 0.00	26.48 -0.01 0.00	22.82 0.38 0.00
STEPHTWN_115KV_BK_2 55603	19.90 0.49 0.00	17.42 0.45 0.00	17.19 0.39 0.00	17.09 0.37 0.00	17.38 0.37 0.00	20.66 0.45 0.00	22.38 0.60 0.00	21.40 0.58 0.00	19.83 0.49 0.00	18.51 0.46 0.00	20.49 0.53 0.00	20.14 0.44 0.00	20.21 0.44 0.00	20.12 0.42 0.00	19.99 0.43 0.00	19.64 0.42 0.00	21.03 0.50 0.00	23.86 0.55 0.00	24.41 0.73 0.00	30.33 0.88 0.00	27.96 0.73 0.00	25.02 0.60 0.00	27.09 0.60 0.00	22.95 0.51 0.00
STEUBEN_REC_LFGE 323667	19.31 -0.11 0.00	16.95 -0.02 0.00	17.02 0.22 0.00	17.09 0.37 0.00	17.52 0.51 0.00	20.86 0.65 0.00	22.46 0.68 0.00	21.35 0.53 0.00	19.67 0.33 0.00	18.47 0.42 0.00	20.39 0.43 0.00	20.12 0.42 0.00	20.15 0.38 0.00	19.99 0.29 0.00	19.92 0.36 0.00	19.69 0.47 0.00	20.87 0.34 0.00	23.82 0.51 0.00	24.10 0.42 0.00	29.83 0.39 0.00	27.24 0.02 0.00	24.35 -0.07 0.00	26.88 0.39 0.00	23.02 0.57 0.00
STILLWATER____SOLAR 323814	20.13 0.72 0.00	17.56 0.59 0.00	17.35 0.54 0.00	17.26 0.54 0.00	17.57 0.55 0.00	20.92 0.71 0.00	22.63 0.84 0.00	21.63 0.81 0.00	20.09 0.75 0.00	18.74 0.69 0.00	20.66 0.70 0.00	20.33 0.64 0.00	20.38 0.61 0.00	20.28 0.58 0.00	20.17 0.61 0.00	19.76 0.54 0.00	21.20 0.67 0.00	24.20 0.89 0.00	24.75 1.07 0.00	30.78 1.33 0.00	28.42 1.20 0.00	25.44 1.03 0.00	27.55 1.06 0.00	23.22 0.77 0.00
STONY____BROOK 24151	21.01 1.51 -0.09	18.10 1.13 0.00	17.89 1.08 0.00	17.68 0.95 0.00	17.88 0.86 0.00	21.24 1.03 0.00	23.31 1.53 0.00	22.27 1.45 0.00	20.85 1.51 0.00	19.46 1.41 0.00	21.90 1.87 -0.07	24.79 2.00 -3.09	26.43 2.10 -4.55	26.67 2.13 -4.85	30.35 2.13 -8.66	29.11 2.08 -7.81	46.60 1.97 -24.09	25.45 2.14 0.00	25.62 1.94 0.00	31.58 2.13 0.00	29.12 1.90 0.00	26.20 1.79 0.00	28.62 2.13 0.00	24.25 1.81 0.00
STURGEON_POOL_HYD 23609	20.57 1.16 0.00	17.81 0.85 0.00	17.62 0.82 0.00	17.50 0.77 0.00	17.75 0.74 0.00	21.07 0.86 0.00	22.92 1.14 0.00	22.10 1.28 0.00	20.55 1.22 0.00	19.26 1.21 0.00	21.29 1.33 0.00	21.13 1.43 0.00	21.21 1.45 0.00	21.20 1.50 0.00	21.04 1.48 0.00	20.73 1.51 0.00	22.06 1.53 0.00	25.18 1.87 0.00	25.58 1.90 0.00	31.65 2.20 0.00	29.18 1.96 0.00	26.14 1.73 0.00	28.29 1.81 0.00	23.77 1.32 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.45 1.03 0.00	17.72 0.75 0.00	17.53 0.73 0.00	17.41 0.68 0.00	17.67 0.66 0.00	20.99 0.78 0.00	22.81 1.03 0.00	21.97 1.15 0.00	20.43 1.09 0.00	19.16 1.11 0.00	21.19 1.23 0.00	20.98 1.28 0.00	21.06 1.29 0.00	21.02 1.32 0.00	20.87 1.31 0.00	20.52 1.30 0.00	21.87 1.34 0.00	24.96 1.65 0.00	25.40 1.72 0.00	31.42 1.97 0.00	28.97 1.75 0.00	25.94 1.53 0.00	28.10 1.61 0.00	23.63 1.19 0.00
SWANROAD_115KV_TB1 355699	18.65 -0.77 0.00	16.46 -0.51 0.00	16.43 -0.37 0.00	16.42 -0.31 0.00	16.85 -0.17 0.00	20.07 -0.13 0.00	21.37 -0.41 0.00	20.01 -0.81 0.00	18.31 -1.03 0.00	17.28 -0.78 0.00	19.13 -0.83 0.00	18.83 -0.87 0.00	18.93 -0.84 0.00	18.86 -0.84 0.00	18.77 -0.80 0.00	18.47 -0.75 0.00	19.63 -0.91 0.00	22.25 -1.06 0.00	22.47 -1.21 0.00	27.57 -1.88 0.00	25.45 -1.77 0.00	23.04 -1.38 0.00	25.53 -0.96 0.00	22.08 -0.37 0.00
SYNERGY____BIOGAS 323694	19.42 0.00 0.00	17.08 0.12 0.00	17.02 0.22 0.00	17.00 0.27 0.00	17.43 0.41 0.00	20.80 0.59 0.00	22.25 0.47 0.00	20.94 0.12 0.00	19.17 -0.16 0.00	18.03 -0.03 0.00	19.88 -0.08 0.00	19.50 -0.19 0.00	19.61 -0.16 0.00	19.51 -0.19 0.00	19.45 -0.11 0.00	19.25 0.03 0.00	20.47 -0.06 0.00	23.34 0.03 0.00	23.66 -0.03 0.00	29.10 -0.34 0.00	26.88 -0.35 0.00	24.23 -0.18 0.00	26.67 0.18 0.00	22.92 0.48 0.00

SYRACUSE___ENERGY_ST1 323597	19.37 -0.05 0.00	16.93 -0.04 0.00	16.78 -0.02 0.00	16.69 -0.03 0.00	17.02 0.01 0.00	20.21 0.00 0.00	21.78 0.00 0.00	20.81 -0.02 0.00	19.31 -0.03 0.00	18.07 0.02 0.00	19.95 -0.01 0.00	19.68 -0.01 0.00	19.74 -0.03 0.00	19.64 -0.06 0.00	19.50 -0.06 0.00	19.20 -0.02 0.00	20.52 -0.01 0.00	23.32 0.01 0.00	23.71 0.03 0.00	29.40 -0.04 0.00	27.13 -0.09 0.00	24.33 -0.09 0.00	26.41 -0.08 0.00	22.46 0.02 0.00
SYRACUSE___ENERGY_ST2 323598	19.37 -0.05 0.00	16.93 -0.04 0.00	16.78 -0.02 0.00	16.69 -0.03 0.00	17.02 0.01 0.00	20.21 0.00 0.00	21.78 0.00 0.00	20.81 -0.02 0.00	19.31 -0.03 0.00	18.07 0.02 0.00	19.95 -0.01 0.00	19.68 -0.01 0.00	19.74 -0.03 0.00	19.64 -0.06 0.00	19.50 -0.06 0.00	19.20 -0.02 0.00	20.52 -0.01 0.00	23.32 0.01 0.00	23.71 0.03 0.00	29.40 -0.04 0.00	27.13 -0.09 0.00	24.33 -0.09 0.00	26.41 -0.08 0.00	22.46 0.02 0.00
SYRACUSE___POWER 24017	19.40 -0.02 0.00	16.95 -0.02 0.00	16.80 0.00 0.00	16.73 0.00 0.00	17.03 0.02 0.00	20.23 0.03 0.00	21.83 0.04 0.00	20.87 0.05 0.00	19.37 0.03 0.00	18.12 0.06 0.00	20.01 0.05 0.00	19.75 0.05 0.00	19.79 0.01 0.00	19.68 -0.02 0.00	19.54 -0.02 0.00	19.23 0.01 0.00	20.56 0.03 0.00	23.38 0.07 0.00	23.76 0.08 0.00	29.47 0.03 0.00	27.21 -0.01 0.00	24.40 -0.01 0.00	26.48 -0.01 0.00	22.51 0.07 0.00
TALLMAN___138KV_BK151 55660	20.56 1.15 0.00	17.80 0.83 0.00	17.61 0.81 0.00	17.48 0.75 0.00	17.75 0.73 0.00	21.07 0.86 0.00	22.92 1.14 0.00	22.09 1.27 0.00	20.55 1.21 0.00	19.29 1.24 0.00	21.35 1.39 0.00	21.14 1.45 0.00	21.22 1.45 0.00	21.16 1.47 0.00	21.02 1.46 0.00	20.68 1.46 0.00	22.02 1.49 0.00	25.13 1.82 0.00	25.58 1.90 0.00	31.61 2.17 0.00	29.14 1.92 0.00	26.09 1.68 0.00	28.26 1.77 0.00	23.76 1.32 0.00
TEALLAVE_115KV_TB7 355573	19.27 -0.15 0.00	16.84 -0.12 0.00	16.69 -0.11 0.00	16.62 -0.10 0.00	16.93 -0.09 0.00	20.10 -0.11 0.00	21.67 -0.11 0.00	20.69 -0.13 0.00	19.20 -0.13 0.00	17.97 -0.09 0.00	19.85 -0.11 0.00	19.59 -0.10 0.00	19.65 -0.12 0.00	19.56 -0.14 0.00	19.43 -0.13 0.00	19.12 -0.10 0.00	20.43 -0.10 0.00	23.21 -0.10 0.00	23.58 -0.11 0.00	29.23 -0.21 0.00	26.99 -0.23 0.00	24.20 -0.21 0.00	26.28 -0.20 0.00	22.36 -0.08 0.00
TELGRAPH_34_KV_EAST 80808	19.10 -0.32 0.00	16.82 -0.14 0.00	16.78 -0.03 0.00	16.76 0.04 0.00	17.19 0.17 0.00	20.49 0.28 0.00	21.87 0.09 0.00	20.54 -0.28 0.00	18.80 -0.54 0.00	17.73 -0.33 0.00	19.62 -0.34 0.00	19.26 -0.43 0.00	19.38 -0.40 0.00	19.29 -0.40 0.00	19.22 -0.34 0.00	18.95 -0.27 0.00	20.15 -0.38 0.00	22.88 -0.42 0.00	23.15 -0.53 0.00	28.44 -1.01 0.00	26.24 -0.98 0.00	23.71 -0.70 0.00	26.19 -0.29 0.00	22.57 0.13 0.00
TEMPLE___115KV_TB 2 55572	19.28 -0.13 0.00	16.85 -0.11 0.00	16.70 -0.10 0.00	16.64 -0.09 0.00	16.94 -0.07 0.00	20.12 -0.09 0.00	21.69 -0.09 0.00	20.71 -0.11 0.00	19.22 -0.11 0.00	17.99 -0.07 0.00	19.87 -0.09 0.00	19.62 -0.08 0.00	19.68 -0.10 0.00	19.58 -0.13 0.00	19.45 -0.11 0.00	19.15 -0.08 0.00	20.45 -0.08 0.00	23.23 -0.08 0.00	23.60 -0.09 0.00	29.26 -0.18 0.00	27.01 -0.21 0.00	24.22 -0.19 0.00	26.31 -0.18 0.00	22.38 -0.06 0.00
TIANA____69_KV_BK 1 55817	21.00 1.51 -0.08	18.14 1.17 0.00	17.91 1.11 0.00	17.66 0.94 0.00	17.87 0.85 0.00	21.23 1.02 0.00	23.42 1.64 0.00	22.31 1.49 0.00	20.98 1.65 0.00	19.62 1.57 0.00	22.03 2.01 -0.07	24.96 2.22 -3.06	26.63 2.33 -4.52	26.88 2.37 -4.82	30.61 2.42 -8.63	29.39 2.38 -7.79	45.22 2.22 -22.47	25.75 2.45 0.00	25.86 2.18 0.00	31.90 2.46 0.00	29.43 2.21 0.00	26.44 2.03 0.00	28.86 2.37 0.00	24.42 1.97 0.00
TILDEN___115KV_TB1 80814	19.40 -0.02 0.00	16.95 -0.02 0.00	16.80 0.00 0.00	16.73 0.00 0.00	17.03 0.02 0.00	20.23 0.03 0.00	21.83 0.04 0.00	20.87 0.05 0.00	19.37 0.03 0.00	18.12 0.06 0.00	20.01 0.05 0.00	19.75 0.05 0.00	19.79 0.01 0.00	19.68 -0.02 0.00	19.54 -0.02 0.00	19.23 0.01 0.00	20.56 0.03 0.00	23.38 0.07 0.00	23.76 0.08 0.00	29.47 0.03 0.00	27.21 -0.01 0.00	24.40 -0.01 0.00	26.48 -0.01 0.00	22.51 0.07 0.00
TRIGEN___CC 323695	21.33 1.32 -0.59	17.94 0.97 0.00	17.73 0.93 0.00	17.56 0.84 0.00	17.78 0.77 0.00	21.12 0.91 0.00	23.06 1.28 0.00	22.17 1.35 0.00	20.67 1.34 0.00	19.37 1.32 0.00	22.11 1.64 -0.51	28.89 1.73 -7.47	29.70 1.73 -8.19	29.93 1.76 -8.48	32.87 1.75 -11.56	31.44 1.76 -10.45	38.95 1.75 -16.67	25.36 2.05 0.00	25.64 1.96 0.00	31.62 2.17 0.00	29.09 1.87 0.00	26.12 1.71 0.00	28.41 1.92 0.00	23.98 1.53 0.00
TRINITY___115KV___4 BK 55933	19.69 0.28 0.00	17.26 0.29 0.00	17.07 0.26 0.00	16.97 0.24 0.00	17.25 0.23 0.00	20.48 0.28 0.00	22.12 0.34 0.00	21.11 0.29 0.00	19.54 0.20 0.00	18.28 0.23 0.00	20.20 0.24 0.00	19.92 0.22 0.00	20.01 0.24 0.00	19.95 0.25 0.00	19.79 0.23 0.00	19.43 0.20 0.00	20.77 0.23 0.00	23.57 0.26 0.00	24.05 0.37 0.00	29.83 0.39 0.00	27.56 0.33 0.00	24.69 0.28 0.00	26.77 0.29 0.00	22.69 0.25 0.00
UNION___PROCESSING_DRP 323587	19.17 -0.25 0.00	16.82 -0.14 0.00	16.73 -0.07 0.00	16.69 -0.04 0.00	17.07 0.05 0.00	20.33 0.12 0.00	21.79 0.01 0.00	20.58 -0.24 0.00	18.92 -0.42 0.00	17.81 -0.24 0.00	19.71 -0.26 0.00	19.42 -0.28 0.00	19.50 -0.28 0.00	19.43 -0.27 0.00	19.34 -0.23 0.00	19.06 -0.16 0.00	20.33 -0.20 0.00	23.07 -0.23 0.00	23.37 -0.31 0.00	28.82 -0.63 0.00	26.61 -0.61 0.00	23.92 -0.49 0.00	26.23 -0.25 0.00	22.46 0.01 0.00
UPPER HUDSON___HYD 24058	20.01 0.59 0.00	17.47 0.51 0.00	17.24 0.44 0.00	17.18 0.45 0.00	17.48 0.47 0.00	20.83 0.63 0.00	22.58 0.80 0.00	21.62 0.80 0.00	20.11 0.78 0.00	18.75 0.70 0.00	20.62 0.66 0.00	20.30 0.60 0.00	20.34 0.57 0.00	20.23 0.53 0.00	20.13 0.57 0.00	19.73 0.51 0.00	21.15 0.62 0.00	24.24 0.93 0.00	24.81 1.12 0.00	30.85 1.41 0.00	28.45 1.23 0.00	25.47 1.06 0.00	27.52 1.03 0.00	23.13 0.68 0.00
UPPER RAQUET___HYD 24056	18.93 -0.49 0.00	16.55 -0.42 0.00	16.40 -0.41 0.00	16.35 -0.38 0.00	16.64 -0.38 0.00	19.80 -0.40 0.00	21.37 -0.41 0.00	20.34 -0.48 0.00	18.83 -0.51 0.00	17.42 -0.63 0.00	19.28 -0.68 0.00	19.01 -0.69 0.00	19.10 -0.67 0.00	19.05 -0.64 0.00	18.90 -0.66 0.00	18.54 -0.68 0.00	19.89 -0.64 0.00	22.55 -0.76 0.00	22.83 -0.85 0.00	28.68 -0.76 0.00	26.71 -0.51 0.00	23.92 -0.49 0.00	25.83 -0.66 0.00	21.79 -0.65 0.00
VALLEY44_115KV_TB2 355964	19.69 0.27 0.00	17.38 0.41 0.00	17.29 0.49 0.00	17.29 0.57 0.00	17.72 0.71 0.00	21.09 0.89 0.00	22.60 0.82 0.00	21.22 0.40 0.00	19.54 0.20 0.00	18.48 0.43 0.00	20.46 0.50 0.00	20.18 0.48 0.00	20.25 0.48 0.00	20.16 0.46 0.00	20.24 0.68 0.00	19.94 0.72 0.00	21.25 0.72 0.00	23.98 0.67 0.00	24.15 0.47 0.00	29.67 0.22 0.00	27.22 0.00 0.00	24.45 0.04 0.00	27.00 0.51 0.00	23.28 0.84 0.00

VALLEY___115KV_TB 1-4 80826	19.39 -0.03 0.00	16.86 -0.11 0.00	16.70 -0.10 0.00	16.64 -0.09 0.00	16.91 -0.10 0.00	20.13 -0.07 0.00	21.86 0.08 0.00	20.98 0.16 0.00	19.49 0.15 0.00	18.22 0.17 0.00	20.13 0.17 0.00	19.79 0.10 0.00	19.82 0.05 0.00	19.70 0.00 0.00	19.54 -0.02 0.00	19.20 -0.02 0.00	20.58 0.05 0.00	23.52 0.21 0.00	24.06 0.38 0.00	29.91 0.46 0.00	27.57 0.34 0.00	24.64 0.22 0.00	26.63 0.15 0.00	22.44 -0.01 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.10 0.68 0.00	17.48 0.52 0.00	17.31 0.51 0.00	17.24 0.51 0.00	17.55 0.53 0.00	20.87 0.67 0.00	22.63 0.85 0.00	21.70 0.88 0.00	20.14 0.80 0.00	18.87 0.82 0.00	20.88 0.92 0.00	20.83 1.13 0.00	20.68 0.90 0.00	20.59 0.89 0.00	20.43 0.87 0.00	20.13 0.91 0.00	21.49 0.96 0.00	24.48 1.18 0.00	24.88 1.20 0.00	30.85 1.41 0.00	28.46 1.24 0.00	25.50 1.08 0.00	27.62 1.14 0.00	23.37 0.93 0.00
VISCHER___FERRY HYD 24020	20.00 0.58 0.00	17.45 0.48 0.00	17.23 0.43 0.00	17.14 0.42 0.00	17.43 0.41 0.00	20.73 0.53 0.00	22.40 0.62 0.00	21.38 0.56 0.00	19.84 0.50 0.00	18.53 0.48 0.00	20.48 0.52 0.00	20.16 0.47 0.00	20.23 0.46 0.00	20.16 0.45 0.00	20.02 0.46 0.00	19.61 0.39 0.00	21.02 0.48 0.00	23.90 0.59 0.00	24.43 0.74 0.00	30.37 0.93 0.00	28.07 0.85 0.00	25.14 0.73 0.00	27.27 0.78 0.00	23.00 0.56 0.00
V_A_10_SYNC_DSASP 323832	18.86 -0.55 0.00	16.61 -0.35 0.00	16.55 -0.25 0.00	16.53 -0.20 0.00	16.92 -0.09 0.00	20.16 -0.04 0.00	21.53 -0.25 0.00	20.24 -0.58 0.00	18.57 -0.77 0.00	17.52 -0.54 0.00	19.41 -0.55 0.00	19.13 -0.57 0.00	19.20 -0.57 0.00	19.15 -0.55 0.00	19.05 -0.51 0.00	18.75 -0.47 0.00	19.96 -0.57 0.00	22.61 -0.70 0.00	22.85 -0.84 0.00	28.10 -1.35 0.00	25.92 -1.30 0.00	23.36 -1.05 0.00	25.80 -0.69 0.00	22.21 -0.23 0.00
V_CMM_10_SYNC_DSASP 323787	19.34 -0.08 0.00	16.92 -0.05 0.00	16.74 -0.06 0.00	16.68 -0.04 0.00	16.97 -0.05 0.00	20.16 -0.04 0.00	21.69 -0.09 0.00	20.68 -0.14 0.00	19.20 -0.14 0.00	17.83 -0.22 0.00	19.76 -0.20 0.00	19.49 -0.21 0.00	19.60 -0.18 0.00	19.54 -0.16 0.00	19.40 -0.16 0.00	19.05 -0.17 0.00	20.36 -0.18 0.00	23.04 -0.26 0.00	23.31 -0.37 0.00	29.19 -0.26 0.00	27.11 -0.11 0.00	24.31 -0.10 0.00	26.34 -0.15 0.00	22.27 -0.18 0.00
V_CMP_10_SYNC_DSASP 323788	20.02 0.60 0.00	17.54 0.57 0.00	17.30 0.50 0.00	17.30 0.58 0.00	17.62 0.60 0.00	21.10 0.90 0.00	22.81 1.03 0.00	21.89 1.07 0.00	20.31 0.98 0.00	18.83 0.78 0.00	20.82 0.86 0.00	20.48 0.78 0.00	20.57 0.80 0.00	20.49 0.79 0.00	20.36 0.80 0.00	19.93 0.71 0.00	21.36 0.82 0.00	24.31 1.00 0.00	24.44 0.76 0.00	30.77 1.32 0.00	28.55 1.33 0.00	25.63 1.22 0.00	27.73 1.24 0.00	23.23 0.78 0.00
V_D_10_SYNC_DSASP 323841	19.40 -0.02 0.00	16.97 0.01 0.00	16.81 0.00 0.00	16.74 0.02 0.00	17.03 0.02 0.00	20.25 0.04 0.00	21.80 0.02 0.00	20.76 -0.06 0.00	19.26 -0.08 0.00	17.87 -0.18 0.00	19.80 -0.16 0.00	19.53 -0.17 0.00	19.64 -0.14 0.00	19.59 -0.12 0.00	19.44 -0.12 0.00	19.09 -0.14 0.00	20.42 -0.12 0.00	23.11 -0.20 0.00	23.39 -0.30 0.00	29.29 -0.15 0.00	27.23 0.00 0.00	24.41 0.00 0.00	26.43 -0.06 0.00	22.34 -0.10 0.00
V_E_10_SYNC_DSASP 323830	20.35 0.93 0.00	17.59 0.62 0.00	17.44 0.64 0.00	17.49 0.77 0.00	17.96 0.94 0.00	21.46 1.25 0.00	23.52 1.74 0.00	22.50 1.68 0.00	20.75 1.41 0.00	19.49 1.44 0.00	21.53 1.57 0.00	21.25 1.56 0.00	21.29 1.52 0.00	20.93 1.24 0.00	20.65 1.09 0.00	20.36 1.14 0.00	22.03 1.50 0.00	25.36 2.05 0.00	25.80 2.12 0.00	32.00 2.56 0.00	29.55 2.33 0.00	26.39 1.98 0.00	28.51 2.02 0.00	24.10 1.66 0.00
V_F_30_NSYNC___DSASP 323816	20.16 0.74 0.00	17.58 0.62 0.00	17.36 0.56 0.00	17.28 0.56 0.00	17.59 0.58 0.00	20.94 0.73 0.00	22.66 0.88 0.00	21.66 0.84 0.00	20.13 0.79 0.00	18.77 0.72 0.00	20.70 0.74 0.00	20.38 0.68 0.00	20.44 0.66 0.00	20.33 0.64 0.00	20.22 0.66 0.00	19.82 0.60 0.00	21.25 0.72 0.00	24.25 0.95 0.00	24.79 1.11 0.00	30.82 1.38 0.00	28.46 1.24 0.00	25.48 1.06 0.00	27.59 1.10 0.00	23.25 0.81 0.00
V_F_30_SYNC_DSASP 323786	19.76 0.34 0.00	17.32 0.36 0.00	17.13 0.33 0.00	17.03 0.31 0.00	17.31 0.30 0.00	20.56 0.36 0.00	22.22 0.44 0.00	21.24 0.42 0.00	19.64 0.31 0.00	18.37 0.32 0.00	20.30 0.34 0.00	20.03 0.33 0.00	20.10 0.33 0.00	20.04 0.34 0.00	19.87 0.31 0.00	19.52 0.30 0.00	20.87 0.33 0.00	23.70 0.39 0.00	24.18 0.50 0.00	30.00 0.55 0.00	27.69 0.47 0.00	24.79 0.38 0.00	26.87 0.38 0.00	22.78 0.34 0.00
V_XM_10_SYNC_DSASP 323789	20.02 0.60 0.00	17.54 0.57 0.00	17.30 0.50 0.00	17.30 0.58 0.00	17.62 0.60 0.00	21.10 0.90 0.00	22.81 1.03 0.00	21.89 1.07 0.00	20.31 0.98 0.00	18.83 0.78 0.00	20.82 0.86 0.00	20.48 0.78 0.00	20.57 0.80 0.00	20.49 0.79 0.00	20.36 0.80 0.00	19.93 0.71 0.00	21.36 0.82 0.00	24.31 1.00 0.00	24.44 0.76 0.00	30.77 1.32 0.00	28.55 1.33 0.00	25.63 1.22 0.00	27.73 1.24 0.00	23.23 0.78 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.62 1.20 0.00	17.85 0.88 0.00	17.65 0.85 0.00	17.53 0.80 0.00	17.79 0.78 0.00	21.13 0.92 0.00	22.98 1.20 0.00	22.16 1.33 0.00	20.61 1.27 0.00	19.35 1.30 0.00	21.41 1.45 0.00	21.21 1.51 0.00	21.29 1.52 0.00	21.23 1.54 0.00	21.09 1.53 0.00	20.75 1.53 0.00	22.10 1.57 0.00	25.21 1.91 0.00	25.66 1.98 0.00	31.71 2.27 0.00	29.24 2.02 0.00	26.17 1.76 0.00	28.34 1.86 0.00	23.83 1.38 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.72 1.31 0.00	17.93 0.96 0.00	17.72 0.93 0.00	17.62 0.89 0.00	17.86 0.84 0.00	21.19 0.99 0.00	23.08 1.30 0.00	22.30 1.48 0.00	20.77 1.43 0.00	19.52 1.47 0.00	21.62 1.66 0.00	21.44 1.74 0.00	21.52 1.74 0.00	21.48 1.78 0.00	21.51 1.76 -0.19	21.16 1.75 -0.18	22.29 1.76 0.00	25.42 2.12 0.00	25.81 2.13 0.00	31.87 2.43 0.00	29.36 2.14 0.00	26.29 1.88 0.00	28.53 2.04 0.00	23.99 1.55 0.00
W50THST__13_KV_LOAD 356117	20.84 1.42 0.00	18.02 1.05 0.00	17.81 1.01 0.00	17.70 0.98 0.00	17.94 0.93 0.00	21.30 1.09 0.00	23.21 1.43 0.00	22.45 1.63 0.00	20.91 1.58 0.00	19.67 1.62 0.00	21.79 1.83 0.00	21.61 1.91 0.00	21.69 1.92 0.00	21.65 1.95 0.00	21.65 1.90 -0.19	21.28 1.88 -0.18	22.42 1.88 0.00	25.58 2.27 0.00	25.95 2.27 0.00	32.02 2.58 0.00	29.48 2.26 0.00	26.39 1.98 0.00	28.63 2.14 0.00	24.09 1.64 0.00
WADING RIVER_IC_1 23522	20.82 1.33 -0.08	17.97 1.01 0.00	17.78 0.97 0.00	17.54 0.82 0.00	17.74 0.73 0.00	21.06 0.85 0.00	23.26 1.48 0.00	22.13 1.31 0.00	20.83 1.49 0.00	19.43 1.37 0.00	21.92 1.89 -0.07	24.80 2.05 -3.05	26.45 2.16 -4.52	26.71 2.20 -4.81	30.38 2.19 -8.63	29.14 2.13 -7.79	44.88 2.07 -22.28	25.59 2.29 0.00	25.67 1.99 0.00	31.57 2.13 0.00	29.11 1.89 0.00	26.24 1.82 0.00	28.69 2.20 0.00	24.28 1.84 0.00

WADING RIVER_IC_2 23547	20.82 1.33 -0.08	17.97 1.01 0.00	17.78 0.97 0.00	17.54 0.82 0.00	17.74 0.73 0.00	21.06 0.85 0.00	23.26 1.48 0.00	22.13 1.31 0.00	20.83 1.49 0.00	19.43 1.37 0.00	21.92 1.89 -0.07	24.80 2.05 -3.05	26.45 2.16 -4.52	26.71 2.20 -4.81	30.38 2.19 -8.63	29.14 2.13 -7.79	44.88 2.07 -22.28	25.59 2.29 0.00	25.67 1.99 0.00	31.57 2.13 0.00	29.11 1.89 0.00	26.24 1.82 0.00	28.69 2.20 0.00	24.28 1.84 0.00
WADING RIVER_IC_3 23601	20.82 1.33 -0.08	17.97 1.01 0.00	17.78 0.97 0.00	17.54 0.82 0.00	17.74 0.73 0.00	21.06 0.85 0.00	23.26 1.48 0.00	22.13 1.31 0.00	20.83 1.49 0.00	19.43 1.37 0.00	21.92 1.89 -0.07	24.80 2.05 -3.05	26.45 2.16 -4.52	26.71 2.20 -4.81	30.38 2.19 -8.63	29.14 2.13 -7.79	44.88 2.07 -22.28	25.59 2.29 0.00	25.67 1.99 0.00	31.57 2.13 0.00	29.11 1.89 0.00	26.24 1.82 0.00	28.69 2.20 0.00	24.28 1.84 0.00
WALDENNY_I2_KV_BK2 80841	19.27 -0.14 0.00	17.00 0.03 0.00	16.95 0.15 0.00	16.95 0.22 0.00	17.38 0.36 0.00	20.70 0.49 0.00	22.11 0.33 0.00	20.79 -0.02 0.00	19.09 -0.24 0.00	18.03 -0.02 0.00	19.95 -0.01 0.00	19.65 -0.05 0.00	19.76 -0.01 0.00	19.69 -0.01 0.00	19.60 0.05 0.00	19.27 0.06 0.00	20.50 -0.03 0.00	23.22 -0.08 0.00	23.46 -0.22 0.00	28.83 -0.61 0.00	26.54 -0.68 0.00	23.95 -0.46 0.00	26.47 -0.02 0.00	22.83 0.38 0.00
WALDEN___HYDRO 24148	20.59 1.18 0.00	17.84 0.88 0.00	17.64 0.84 0.00	17.52 0.80 0.00	17.79 0.77 0.00	21.13 0.92 0.00	22.97 1.19 0.00	22.13 1.31 0.00	20.56 1.22 0.00	19.26 1.21 0.00	21.29 1.33 0.00	21.08 1.39 0.00	21.17 1.40 0.00	21.16 1.46 0.00	20.99 1.43 0.00	20.66 1.44 0.00	22.01 1.48 0.00	25.14 1.83 0.00	25.59 1.90 0.00	31.67 2.23 0.00	29.21 1.99 0.00	26.16 1.75 0.00	28.32 1.83 0.00	23.80 1.36 0.00
WARRENSBURG___ 23737	20.01 0.59 0.00	17.47 0.51 0.00	17.24 0.44 0.00	17.18 0.45 0.00	17.48 0.47 0.00	20.83 0.63 0.00	22.58 0.80 0.00	21.62 0.80 0.00	20.11 0.78 0.00	18.75 0.70 0.00	20.62 0.66 0.00	20.30 0.60 0.00	20.34 0.57 0.00	20.23 0.53 0.00	20.13 0.57 0.00	19.73 0.51 0.00	21.15 0.62 0.00	24.24 0.93 0.00	24.81 1.12 0.00	30.85 1.41 0.00	28.45 1.23 0.00	25.47 1.06 0.00	27.52 1.03 0.00	23.13 0.68 0.00
WATERSIDE___6 8 9 23538	20.66 1.25 0.00	17.87 0.91 0.00	17.67 0.87 0.00	17.57 0.84 0.00	17.80 0.78 0.00	21.12 0.91 0.00	23.01 1.23 0.00	22.24 1.42 0.00	20.71 1.37 0.00	19.45 1.40 0.00	21.54 1.58 0.00	21.37 1.68 0.00	21.43 1.66 0.00	21.41 1.71 0.00	21.46 1.70 -0.20	21.14 1.72 -0.19	22.25 1.72 0.00	25.39 2.08 0.00	25.77 2.09 0.00	31.82 2.37 0.00	29.32 2.10 0.00	26.26 1.85 0.00	28.49 2.00 0.00	23.94 1.49 0.00
WATKINRD_115KV_LN8_ILLION 55919	19.46 0.04 0.00	16.95 -0.01 0.00	16.79 -0.02 0.00	16.71 -0.02 0.00	17.00 -0.02 0.00	20.21 0.01 0.00	21.90 0.12 0.00	20.98 0.16 0.00	19.47 0.13 0.00	18.20 0.15 0.00	20.10 0.14 0.00	19.79 0.10 0.00	19.83 0.06 0.00	19.73 0.03 0.00	19.57 0.02 0.00	19.23 0.01 0.00	20.59 0.06 0.00	23.50 0.19 0.00	24.00 0.32 0.00	29.82 0.38 0.00	27.52 0.30 0.00	24.64 0.23 0.00	26.68 0.19 0.00	22.52 0.08 0.00
WATSON___69_KV_BK 1 55734	21.17 1.64 -0.11	18.20 1.23 0.00	17.99 1.18 0.00	17.79 1.06 0.00	17.99 0.98 0.00	21.38 1.18 0.00	23.44 1.66 0.00	22.45 1.63 0.00	20.99 1.65 0.00	19.60 1.55 0.00	22.06 2.00 -0.09	25.14 2.13 -3.32	26.71 2.20 -4.74	26.99 2.25 -5.03	30.60 2.24 -8.80	29.34 2.18 -7.94	41.93 2.13 -19.27	25.71 2.40 0.00	25.92 2.24 0.00	31.94 2.49 0.00	29.43 2.21 0.00	26.47 2.06 0.00	28.89 2.40 0.00	24.44 1.99 0.00
WDELAWARE___HYD 323627	20.21 0.79 0.00	17.50 0.54 0.00	17.31 0.50 0.00	17.19 0.46 0.00	17.46 0.45 0.00	20.74 0.54 0.00	22.57 0.79 0.00	21.73 0.91 0.00	20.17 0.83 0.00	18.87 0.81 0.00	20.85 0.89 0.00	20.73 1.03 0.00	20.73 0.96 0.00	20.23 0.52 0.00	20.06 0.50 0.00	19.87 0.65 0.00	21.18 0.65 0.00	24.21 0.90 0.00	24.65 0.97 0.00	30.52 1.07 0.00	28.23 1.01 0.00	25.84 1.43 0.00	27.95 1.46 0.00	23.49 1.05 0.00
WEST BABYLON___IC 23714	21.18 1.60 -0.16	18.16 1.19 0.00	17.95 1.15 0.00	17.76 1.03 0.00	17.97 0.95 0.00	21.34 1.14 0.00	23.37 1.59 0.00	22.41 1.59 0.00	20.93 1.60 0.00	19.55 1.50 0.00	22.03 1.93 -0.14	25.52 2.04 -3.78	26.98 2.08 -5.12	27.26 2.14 -5.42	30.80 2.13 -9.11	29.53 2.09 -8.22	39.82 2.04 -17.24	25.64 2.33 0.00	25.88 2.19 0.00	31.89 2.44 0.00	29.37 2.15 0.00	26.42 2.01 0.00	28.82 2.33 0.00	24.36 1.91 0.00
WEST CANADA___HYD 24049	19.50 0.08 0.00	17.02 0.05 0.00	16.85 0.05 0.00	16.77 0.05 0.00	17.07 0.05 0.00	20.27 0.06 0.00	21.87 0.09 0.00	20.92 0.10 0.00	19.42 0.09 0.00	18.16 0.10 0.00	20.06 0.10 0.00	19.80 0.10 0.00	19.87 0.10 0.00	19.79 0.09 0.00	19.64 0.08 0.00	19.31 0.09 0.00	20.63 0.10 0.00	23.45 0.14 0.00	23.85 0.17 0.00	29.63 0.19 0.00	27.36 0.14 0.00	24.54 0.13 0.00	26.62 0.13 0.00	22.55 0.11 0.00
WESTERN_NY_WIND 24143	19.40 -0.01 0.00	17.07 0.10 0.00	17.01 0.21 0.00	16.99 0.26 0.00	17.41 0.40 0.00	20.78 0.58 0.00	22.23 0.45 0.00	20.92 0.10 0.00	19.15 -0.19 0.00	18.01 -0.04 0.00	19.85 -0.11 0.00	19.47 -0.23 0.00	19.60 -0.17 0.00	19.48 -0.22 0.00	19.43 -0.13 0.00	19.23 0.01 0.00	20.45 -0.09 0.00	23.31 0.01 0.00	23.63 -0.05 0.00	29.06 -0.38 0.00	26.84 -0.38 0.00	24.20 -0.21 0.00	26.64 0.15 0.00	22.90 0.46 0.00
WESTOVER___LESR 323668	19.50 0.09 0.00	17.07 0.10 0.00	16.94 0.13 0.00	16.88 0.16 0.00	17.23 0.21 0.00	20.47 0.26 0.00	22.12 0.34 0.00	21.10 0.28 0.00	19.58 0.24 0.00	18.43 0.37 0.00	20.34 0.38 0.00	20.10 0.40 0.00	20.18 0.40 0.00	20.03 0.33 0.00	19.93 0.37 0.00	19.69 0.47 0.00	21.00 0.47 0.00	23.88 0.58 0.00	24.22 0.54 0.00	30.00 0.56 0.00	27.56 0.34 0.00	24.71 0.30 0.00	26.90 0.41 0.00	22.92 0.47 0.00
WETHRSFD_WT_PWR 323626	19.10 -0.32 0.00	16.84 -0.13 0.00	16.81 0.01 0.00	16.84 0.12 0.00	17.28 0.27 0.00	20.56 0.36 0.00	22.01 0.23 0.00	20.80 -0.02 0.00	19.13 -0.21 0.00	18.03 -0.02 0.00	19.90 -0.06 0.00	19.63 -0.07 0.00	19.70 -0.07 0.00	19.62 -0.08 0.00	19.56 0.00 0.00	19.24 0.02 0.00	20.43 -0.10 0.00	23.17 -0.13 0.00	23.45 -0.23 0.00	28.93 -0.52 0.00	26.52 -0.70 0.00	23.89 -0.53 0.00	26.34 -0.14 0.00	22.65 0.21 0.00
WHAVSTOR_138KV_BK127 55557	20.54 1.12 0.00	17.79 0.82 0.00	17.59 0.79 0.00	17.47 0.74 0.00	17.73 0.71 0.00	21.05 0.84 0.00	22.89 1.11 0.00	22.06 1.24 0.00	20.53 1.19 0.00	19.27 1.21 0.00	21.32 1.35 0.00	21.11 1.42 0.00	21.19 1.42 0.00	21.14 1.44 0.00	20.99 1.43 0.00	20.66 1.43 0.00	21.99 1.46 0.00	25.09 1.79 0.00	25.53 1.85 0.00	31.56 2.12 0.00	29.09 1.87 0.00	26.05 1.64 0.00	28.22 1.73 0.00	23.73 1.29 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.54 1.12 0.00	17.79 0.82 0.00	17.59 0.79 0.00	17.47 0.74 0.00	17.73 0.71 0.00	21.05 0.84 0.00	22.89 1.11 0.00	22.06 1.24 0.00	20.53 1.19 0.00	19.27 1.21 0.00	21.32 1.35 0.00	21.11 1.42 0.00	21.19 1.42 0.00	21.14 1.44 0.00	20.99 1.43 0.00	20.66 1.43 0.00	21.99 1.46 0.00	25.09 1.79 0.00	25.53 1.85 0.00	31.56 2.12 0.00	29.09 1.87 0.00	26.05 1.64 0.00	28.22 1.73 0.00	23.73 1.29 0.00
WHITEHAL_115KV_TB1 80871	20.21 0.80 0.00	17.79 0.83 0.00	17.52 0.72 0.00	17.51 0.78 0.00	17.82 0.80 0.00	21.28 1.07 0.00	23.07 1.29 0.00	22.09 1.27 0.00	20.61 1.27 0.00	19.05 1.00 0.00	20.92 0.96 0.00	20.51 0.82 0.00	20.60 0.83 0.00	20.54 0.84 0.00	20.55 0.99 0.00	20.02 0.80 0.00	21.47 0.93 0.00	24.84 1.53 0.00	25.57 1.89 0.00	31.83 2.38 0.00	29.16 1.94 0.00	26.19 1.77 0.00	28.17 1.68 0.00	23.44 1.00 0.00
WHITEPLN_13_KV_LOAD 356215	20.78 1.36 0.00	17.99 1.03 0.00	17.79 0.99 0.00	17.66 0.94 0.00	17.91 0.90 0.00	21.27 1.07 0.00	23.15 1.37 0.00	22.34 1.52 0.00	20.79 1.45 0.00	19.51 1.46 0.00	21.61 1.65 0.00	21.42 1.72 0.00	21.50 1.73 0.00	21.45 1.76 0.00	21.31 1.75 0.00	20.96 1.74 0.00	22.31 1.77 0.00	25.45 2.14 0.00	25.86 2.18 0.00	31.96 2.52 0.00	29.45 2.23 0.00	26.37 1.95 0.00	28.56 2.07 0.00	24.00 1.56 0.00
WM_FLOYD_69_KV_BK2 356380	20.99 1.50 -0.08	18.09 1.13 0.00	17.89 1.09 0.00	17.67 0.94 0.00	17.87 0.86 0.00	21.23 1.02 0.00	23.37 1.59 0.00	22.29 1.47 0.00	20.91 1.58 0.00	19.50 1.45 0.00	21.96 1.93 -0.07	24.84 2.07 -3.07	26.49 2.19 -4.53	26.75 2.23 -4.83	30.43 2.22 -8.64	29.19 2.17 -7.80	45.25 2.10 -22.61	25.64 2.33 0.00	25.77 2.09 0.00	31.73 2.29 0.00	29.25 2.03 0.00	26.33 1.92 0.00	28.77 2.28 0.00	24.36 1.92 0.00
WOODARD__115KV_TB2 355635	19.24 -0.17 0.00	16.82 -0.15 0.00	16.67 -0.13 0.00	16.59 -0.13 0.00	16.90 -0.11 0.00	20.06 -0.14 0.00	21.63 -0.15 0.00	20.66 -0.17 0.00	19.18 -0.16 0.00	17.94 -0.11 0.00	19.82 -0.14 0.00	19.56 -0.13 0.00	19.63 -0.15 0.00	19.53 -0.17 0.00	19.39 -0.17 0.00	19.09 -0.13 0.00	20.39 -0.14 0.00	23.16 -0.15 0.00	23.53 -0.15 0.00	29.19 -0.25 0.00	26.95 -0.27 0.00	24.16 -0.25 0.00	26.24 -0.25 0.00	22.32 -0.13 0.00
YORK___WARBASSE 23770	20.74 1.33 0.00	17.93 0.96 0.00	17.74 0.94 0.00	17.62 0.89 0.00	17.86 0.85 0.00	21.20 1.00 0.00	23.11 1.33 0.00	22.30 1.48 0.00	20.77 1.43 0.00	19.50 1.45 0.00	21.59 1.63 0.00	21.43 1.73 0.00	21.48 1.71 0.00	21.45 1.76 0.00	21.53 1.77 -0.20	21.21 1.79 -0.19	22.33 1.79 0.00	25.49 2.18 0.00	25.88 2.20 0.00	31.98 2.54 0.00	29.48 2.26 0.00	26.42 2.01 0.00	28.65 2.16 0.00	24.07 1.63 0.00