

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										06/02/2024			
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		16.00	15.81	14.51	16.29	15.94	14.78	14.35	8.05	11.18	15.95	16.11	15.98	17.43	20.04	21.25	23.84	23.62	28.30	28.08	31.42	30.77	29.09	30.77	27.51
24138		1.02	0.91	0.82	0.85	0.84	0.84	0.85	0.50	0.66	0.90	1.00	1.09	1.19	1.46	1.65	1.80	1.85	2.15	2.21	2.39	2.30	2.10	2.23	1.62
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.54	0.00	0.00
74TH STREET_GT_1		15.99	15.80	14.50	16.28	15.93	14.77	14.33	8.04	11.16	15.93	16.08	15.95	17.40	20.00	21.20	23.80	23.59	28.25	28.05	31.38	30.76	29.06	30.74	27.50
24260		1.01	0.90	0.80	0.84	0.83	0.83	0.83	0.49	0.64	0.87	0.97	1.06	1.15	1.42	1.61	1.77	1.82	2.11	2.18	2.35	2.29	2.07	2.20	1.62
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.54	0.00	0.00
74TH STREET_GT_2		15.99	15.80	14.50	16.28	15.93	14.77	14.33	8.04	11.16	15.93	16.08	15.95	17.40	20.00	21.20	23.80	23.59	28.25	28.05	31.38	30.76	29.06	30.74	27.50
24261		1.01	0.90	0.80	0.84	0.83	0.83	0.83	0.49	0.64	0.87	0.97	1.06	1.15	1.42	1.61	1.77	1.82	2.11	2.18	2.35	2.29	2.07	2.20	1.62
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.54	0.00	0.00
ADK HUDSON___FALLS		16.02	15.94	14.64	16.49	16.15	14.91	14.42	8.02	11.11	15.83	15.77	15.53	16.80	19.33	20.57	23.11	23.23	28.10	28.08	31.58	31.03	27.69	30.89	27.67
24011		1.04	1.03	0.94	1.06	1.05	0.97	0.92	0.47	0.59	0.77	0.66	0.63	0.55	0.74	0.97	1.07	1.46	1.95	2.20	2.55	2.55	2.23	2.36	1.79
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		16.10	16.02	14.71	16.57	16.23	14.98	14.48	8.06	11.16	15.90	15.83	15.59	16.86	19.40	20.65	23.22	23.36	28.30	28.30	31.84	31.29	27.93	31.13	27.87
23798		1.13	1.11	1.01	1.13	1.13	1.04	0.99	0.50	0.64	0.85	0.72	0.70	0.62	0.82	1.06	1.18	1.59	2.15	2.42	2.81	2.81	2.47	2.59	1.99
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		16.02	15.94	14.64	16.49	16.15	14.91	14.42	8.02	11.11	15.83	15.77	15.53	16.80	19.33	20.57	23.11	23.23	28.10	28.08	31.58	31.03	27.69	30.89	27.67
24028		1.04	1.03	0.94	1.06	1.05	0.97	0.92	0.47	0.59	0.77	0.66	0.63	0.55	0.74	0.97	1.07	1.46	1.95	2.20	2.55	2.55	2.23	2.36	1.79
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		15.72	15.71	14.50	16.32	16.00	14.79	14.32	7.92	10.94	15.44	15.46	15.29	16.64	19.13	20.19	22.60	22.52	27.11	26.93	30.40	29.88	26.72	29.99	26.85
23527		0.75	0.81	0.80	0.89	0.90	0.85	0.82	0.37	0.42	0.39	0.36	0.40	0.39	0.55	0.60	0.56	0.75	0.96	1.05	1.37	1.41	1.26	1.45	0.97
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		15.35	15.36	14.15	15.93	15.59	14.40	13.93	7.77	10.77	15.26	15.15	14.97	16.30	18.68	19.76	22.15	22.03	26.51	26.33	29.59	29.03	25.95	29.00	26.04
24190		0.38	0.46	0.45	0.49	0.49	0.46	0.44	0.22	0.25	0.21	0.04	0.08	0.05	0.10	0.16	0.11	0.25	0.36	0.46	0.55	0.56	0.50	0.46	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		14.68	14.70	13.52	15.21	14.85	13.69	13.30	7.49	10.50	15.11	15.20	14.84	16.23	18.54	19.51	21.94	21.51	25.80	25.41	28.54	27.99	24.96	28.10	25.74
355683		-0.30	-0.21	-0.18	-0.22	-0.25	-0.25	-0.20	-0.06	-0.02	0.06	0.09	-0.05	-0.02	-0.04	-0.09	-0.10	-0.26	-0.35	-0.47	-0.49	-0.48	-0.49	-0.44	-0.14
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR		15.57	15.55	14.31	16.13	15.79	14.57	14.06	7.79	10.76	15.24	15.23	15.06	16.30	18.69	19.79	22.30	22.32	26.96	26.81	30.17	29.64	26.46	29.59	26.60
323833		0.59	0.64	0.61	0.69	0.69	0.63	0.56	0.24	0.24	0.19	0.13	0.17	0.06	0.11	0.19	0.26	0.55	0.81	0.93	1.14	1.17	1.01	1.05	0.72
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		15.57	15.54	14.31	16.12	15.78	14.57	14.05	7.79	10.76	15.24	15.23	15.06	16.30	18.69	19.78	22.29	22.32	26.95	26.80	30.17	29.63	26.45	29.58	26.59
323834		0.59	0.63	0.61	0.69	0.68	0.63	0.56	0.24	0.24	0.19	0.12	0.17	0.06	0.11	0.19	0.25	0.55	0.81	0.92	1.14	1.16	1.00	1.04	0.71
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	15.35 0.38 0.00	15.36 0.46 0.00	14.15 0.45 0.00	15.93 0.49 0.00	15.59 0.49 0.00	14.40 0.46 0.00	13.93 0.44 0.00	7.77 0.22 0.00	10.77 0.25 0.00	15.26 0.21 0.00	15.15 0.04 0.00	14.97 0.08 0.00	16.30 0.05 0.00	18.68 0.10 0.00	19.76 0.16 0.00	22.15 0.11 0.00	22.03 0.25 0.00	26.51 0.36 0.00	26.33 0.46 0.00	29.59 0.55 0.00	29.03 0.56 0.00	25.95 0.50 0.00	29.00 0.46 0.00	26.04 0.16 0.00
ALBANY___3 23573	15.35 0.38 0.00	15.36 0.46 0.00	14.15 0.45 0.00	15.93 0.49 0.00	15.59 0.49 0.00	14.40 0.46 0.00	13.93 0.44 0.00	7.77 0.22 0.00	10.77 0.25 0.00	15.26 0.21 0.00	15.15 0.04 0.00	14.97 0.08 0.00	16.30 0.05 0.00	18.68 0.10 0.00	19.76 0.16 0.00	22.15 0.11 0.00	22.03 0.25 0.00	26.51 0.36 0.00	26.33 0.46 0.00	29.59 0.55 0.00	29.03 0.56 0.00	25.95 0.50 0.00	29.00 0.46 0.00	26.04 0.16 0.00
ALBANY___4 23574	15.35 0.38 0.00	15.36 0.46 0.00	14.15 0.45 0.00	15.93 0.49 0.00	15.59 0.49 0.00	14.40 0.46 0.00	13.93 0.44 0.00	7.77 0.22 0.00	10.77 0.25 0.00	15.26 0.21 0.00	15.15 0.04 0.00	14.97 0.08 0.00	16.30 0.05 0.00	18.68 0.10 0.00	19.76 0.16 0.00	22.15 0.11 0.00	22.03 0.25 0.00	26.51 0.36 0.00	26.33 0.46 0.00	29.59 0.55 0.00	29.03 0.56 0.00	25.95 0.50 0.00	29.00 0.46 0.00	26.04 0.16 0.00
ALBANY___LFGE 323615	15.47 0.49 0.00	15.46 0.55 0.00	14.23 0.53 0.00	16.02 0.58 0.00	15.68 0.58 0.00	14.48 0.54 0.00	14.02 0.52 0.00	7.81 0.26 0.00	10.83 0.32 0.00	15.37 0.31 0.00	15.29 0.18 0.00	15.11 0.22 0.00	16.45 0.20 0.00	18.87 0.29 0.00	19.96 0.37 0.00	22.40 0.36 0.00	22.29 0.52 0.00	26.83 0.69 0.00	26.64 0.77 0.00	29.94 0.90 0.00	29.37 0.90 0.00	26.25 0.80 0.00	29.33 0.79 0.00	26.32 0.45 0.00
ALCOA_PA_115KV_PL-6C 55860	14.62 -0.36 0.00	14.83 -0.07 0.00	13.64 -0.06 0.00	15.35 -0.09 0.00	14.98 -0.12 0.00	13.81 -0.14 0.00	13.41 -0.09 0.00	7.56 0.00 0.00	10.59 0.07 0.00	15.24 0.19 0.00	15.31 0.20 0.00	14.83 -0.06 0.00	16.19 -0.05 0.00	18.51 -0.07 0.00	19.46 -0.14 0.00	21.91 -0.13 0.00	21.50 -0.27 0.00	25.80 -0.34 0.00	25.41 -0.47 0.00	28.53 -0.50 0.00	27.98 -0.49 0.00	24.86 -0.59 0.00	27.98 -0.56 0.00	25.65 -0.23 0.00
ALCOA_RYNLDS___DRP 24188	14.62 -0.36 0.00	14.83 -0.07 0.00	13.64 -0.06 0.00	15.35 -0.09 0.00	14.98 -0.12 0.00	13.81 -0.14 0.00	13.41 -0.09 0.00	7.56 0.00 0.00	10.59 0.07 0.00	15.24 0.19 0.00	15.31 0.20 0.00	14.83 -0.06 0.00	16.19 -0.05 0.00	18.51 -0.07 0.00	19.46 -0.14 0.00	21.91 -0.13 0.00	21.50 -0.27 0.00	25.80 -0.34 0.00	25.41 -0.47 0.00	28.53 -0.50 0.00	27.98 -0.49 0.00	24.86 -0.59 0.00	27.98 -0.56 0.00	25.65 -0.23 0.00
ALCOA___DSASP 323711	14.62 -0.36 0.00	14.83 -0.07 0.00	13.64 -0.06 0.00	15.35 -0.09 0.00	14.98 -0.12 0.00	13.81 -0.14 0.00	13.41 -0.09 0.00	7.56 0.00 0.00	10.59 0.07 0.00	15.24 0.19 0.00	15.31 0.20 0.00	14.83 -0.06 0.00	16.19 -0.05 0.00	18.51 -0.07 0.00	19.46 -0.14 0.00	21.91 -0.13 0.00	21.50 -0.27 0.00	25.80 -0.34 0.00	25.41 -0.47 0.00	28.53 -0.50 0.00	27.98 -0.49 0.00	24.86 -0.60 0.00	27.98 -0.56 0.00	25.65 -0.23 0.00
ALLEGHENY___COGEN 23514	15.05 0.07 0.00	14.94 0.03 0.00	13.60 -0.10 0.00	15.50 0.06 0.00	15.18 0.08 0.00	14.06 0.12 0.00	13.46 -0.04 0.00	7.46 -0.09 0.00	10.35 -0.17 0.00	14.87 -0.18 0.00	14.93 -0.18 0.00	14.88 -0.02 0.00	16.26 0.02 0.00	18.57 -0.02 0.00	19.53 -0.06 0.00	22.07 0.04 0.00	21.94 0.17 0.00	26.49 0.34 0.00	26.14 0.26 0.00	29.38 0.36 0.00	28.95 0.47 0.00	26.04 0.59 0.00	29.42 0.88 0.00	26.67 0.79 0.00
ALTAMONT_115KV_TB 2 55880	15.40 0.42 0.00	15.34 0.43 0.00	14.12 0.42 0.00	15.90 0.46 0.00	15.57 0.47 0.00	14.38 0.44 0.00	13.92 0.42 0.00	7.77 0.21 0.00	10.77 0.25 0.00	15.31 0.26 0.00	15.33 0.22 0.00	15.14 0.25 0.00	16.48 0.23 0.00	18.90 0.32 0.00	19.98 0.39 0.00	22.44 0.40 0.00	22.31 0.54 0.00	26.84 0.69 0.00	26.65 0.78 0.00	29.93 0.90 0.00	29.37 0.90 0.00	26.25 0.80 0.00	29.36 0.82 0.00	26.40 0.52 0.00
ALTONA_WT_PWR 323606	15.28 0.30 0.00	15.24 0.34 0.00	14.07 0.37 0.00	15.83 0.39 0.00	15.33 0.23 0.00	14.09 0.15 0.00	13.75 0.25 0.00	7.74 0.18 0.00	10.84 0.33 0.00	15.58 0.53 0.00	15.71 0.60 0.00	15.44 0.54 0.00	16.84 0.59 0.00	19.27 0.69 0.00	20.31 0.71 0.00	22.82 0.78 0.00	22.45 0.68 0.00	27.05 0.91 0.00	26.57 0.70 0.00	29.86 0.83 0.00	29.16 0.69 0.00	25.85 0.39 0.00	28.88 0.34 0.00	26.38 0.50 0.00
AMERICAN_REF_FUEL 24010	13.72 -0.90 0.36	13.57 -0.77 0.57	12.85 -0.85 0.00	14.62 -0.73 0.09	14.20 -0.69 0.20	13.13 -0.63 0.18	12.61 -0.89 0.00	6.97 -0.59 0.00	9.80 -0.72 0.00	14.01 -0.96 0.08	13.99 -0.98 0.13	14.14 -0.72 0.03	15.38 -0.86 0.00	17.54 -1.05 0.00	18.45 -1.14 0.00	20.73 -1.31 0.00	20.59 -1.18 0.00	24.57 -1.58 0.00	24.07 -1.80 0.00	26.82 -2.21 0.00	26.34 -2.13 0.00	23.54 -1.64 0.27	26.89 -1.27 0.38	21.18 -0.91 3.79
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.01 -0.50 0.46	13.65 -0.53 0.72	12.96 -0.74 0.00	14.80 -0.53 0.11	14.43 -0.41 0.26	13.37 -0.34 0.23	13.03 -0.47 0.00	7.23 -0.32 0.00	10.16 -0.36 0.00	14.57 -0.38 0.11	14.74 -0.20 0.17	14.90 0.04 0.04	16.25 0.01 0.00	18.48 -0.11 0.00	19.42 -0.18 0.00	21.80 -0.24 0.00	21.65 -0.13 0.00	25.84 -0.31 0.00	25.35 -0.53 0.00	28.37 -0.67 0.00	27.84 -0.63 0.00	24.78 -0.33 0.34	28.11 0.05 0.48	21.16 0.10 4.83
ARTHUR KILL_GT_1 23520	15.93 0.96 0.00	15.73 0.82 0.00	14.40 0.70 0.00	16.17 0.73 0.00	15.83 0.73 0.00	14.68 0.74 0.00	14.25 0.74 0.00	7.98 0.43 0.00	11.07 0.56 0.00	15.78 0.73 0.00	15.94 0.83 0.00	15.81 0.91 0.00	17.26 1.01 0.00	19.84 1.26 0.00	21.05 1.46 0.00	108.34 1.58 -84.72	25.96 1.69 -2.50	28.09 1.93 -0.01	27.91 2.03 -0.01	31.25 2.21 -0.01	30.64 2.15 -0.02	28.95 1.92 -1.57	30.58 2.03 -0.01	27.35 1.47 0.00
ARTHUR_KILL_2 23512	15.88 0.91 0.00	15.68 0.78 0.00	14.36 0.66 0.00	16.12 0.69 0.00	15.78 0.68 0.00	14.64 0.70 0.00	14.21 0.71 0.00	7.96 0.41 0.00	11.05 0.53 0.00	15.74 0.68 0.00	15.90 0.79 0.00	15.76 0.87 0.00	17.20 0.96 0.00	19.78 1.20 0.00	20.99 1.39 0.00	108.26 1.51 -84.72	25.88 1.61 -2.50	28.00 1.84 -0.01	27.82 1.94 -0.01	31.14 2.10 -0.01	30.53 2.04 -0.02	28.85 1.83 -1.57	30.47 1.92 -0.01	27.26 1.38 0.00
ARTHUR_KILL_3 23513	15.86 0.89 0.00	15.67 0.77 0.00	14.35 0.65 0.01	16.12 0.68 0.00	15.77 0.67 0.00	14.63 0.68 0.00	14.21 0.71 0.00	7.96 0.41 0.00	11.04 0.52 0.00	15.77 0.72 0.00	15.92 0.81 0.00	15.78 0.88 0.00	17.21 0.97 0.00	19.80 1.22 0.00	21.00 1.40 0.00	88.14 1.54 -64.56	25.26 1.58 -1.91	28.01 1.85 -0.01	27.81 1.92 -0.01	31.06 2.02 -0.01	30.44 1.95 -0.02	28.84 1.82 -1.56	30.47 1.93 0.00	27.27 1.39 0.00

ARTHUR_KILL_COGEN 323718	15.93 0.96 0.00	15.73 0.82 0.00	14.40 0.70 0.00	16.17 0.73 0.00	15.83 0.73 0.00	14.68 0.74 0.00	14.25 0.74 0.00	7.98 0.43 0.00	11.07 0.56 0.00	15.78 0.73 0.00	15.94 0.83 0.00	15.81 0.91 0.00	17.26 1.01 0.00	19.84 1.26 0.00	21.05 1.46 0.00	108.34 1.58 -84.72	25.96 1.69 -2.50	28.09 1.93 -0.01	27.91 2.03 -0.01	31.25 2.21 -0.01	30.64 2.15 -0.02	28.95 1.92 -1.57	30.58 2.03 -0.01	27.35 1.47 0.00
ASHOKAN____ 23654	15.67 0.69 0.00	15.58 0.67 0.00	14.32 0.62 0.00	16.11 0.67 0.00	15.77 0.67 0.00	14.57 0.63 0.00	14.10 0.60 0.00	7.86 0.30 0.00	10.88 0.36 0.00	15.39 0.34 0.00	15.40 0.30 0.00	15.24 0.35 0.00	16.56 0.32 0.00	19.00 0.42 0.00	20.16 0.56 0.00	22.70 0.66 0.00	22.71 0.94 0.00	27.52 1.37 0.00	27.41 1.54 0.00	30.85 1.82 0.00	30.28 1.81 0.00	27.00 1.55 0.00	30.08 1.55 0.00	26.90 1.02 0.00
ASTORIA_EAST_ENERGY_CC1 323581	15.95 0.98 0.00	15.78 0.87 0.00	14.47 0.77 0.00	16.26 0.82 0.00	15.91 0.81 0.00	14.75 0.81 0.00	14.31 0.82 0.00	8.02 0.47 0.00	11.13 0.61 0.00	15.86 0.81 0.00	16.00 0.89 0.00	15.89 0.99 0.00	17.35 1.10 -0.01	19.95 1.37 0.00	21.17 1.57 -0.01	23.72 1.68 0.00	23.49 1.72 0.00	28.07 1.92 0.00	27.90 2.03 0.00	31.22 2.18 0.00	30.62 2.15 0.00	28.95 1.96 -1.54	30.62 2.08 0.00	27.38 1.51 0.00
ASTORIA_EAST_ENERGY_CC2 323582	15.95 0.98 0.00	15.78 0.87 0.00	14.47 0.77 0.00	16.26 0.82 0.00	15.91 0.81 0.00	14.75 0.81 0.00	14.31 0.82 0.00	8.02 0.47 0.00	11.13 0.61 0.00	15.86 0.81 0.00	16.00 0.89 0.00	15.89 0.99 0.00	17.35 1.10 -0.01	19.95 1.37 0.00	21.17 1.57 -0.01	23.72 1.68 0.00	23.49 1.72 0.00	28.07 1.92 0.00	27.90 2.03 0.00	31.22 2.18 0.00	30.62 2.15 0.00	28.95 1.96 -1.54	30.62 2.08 0.00	27.38 1.51 0.00
ASTORIA_GT2_1 24094	15.96 0.99 0.00	15.79 0.88 0.00	14.48 0.78 0.00	16.26 0.82 0.00	15.92 0.82 0.00	14.76 0.82 0.00	14.32 0.82 0.00	8.03 0.47 0.00	11.13 0.62 0.00	15.87 0.82 0.00	16.01 0.90 0.00	15.89 1.00 0.00	17.36 1.11 -0.01	19.96 1.38 0.00	21.18 1.58 -0.01	23.73 1.69 0.00	23.51 1.74 0.00	28.08 1.93 0.00	27.92 2.04 0.00	31.24 2.21 0.00	30.63 2.16 0.00	28.97 1.98 -1.54	30.63 2.09 0.00	27.40 1.52 0.00
ASTORIA_GT2_2 24095	15.96 0.99 0.00	15.79 0.88 0.00	14.48 0.78 0.00	16.26 0.82 0.00	15.92 0.82 0.00	14.76 0.82 0.00	14.32 0.82 0.00	8.03 0.47 0.00	11.13 0.62 0.00	15.87 0.82 0.00	16.01 0.90 0.00	15.89 1.00 0.00	17.36 1.11 -0.01	19.96 1.38 0.00	21.18 1.58 -0.01	23.73 1.69 0.00	23.51 1.74 0.00	28.08 1.93 0.00	27.92 2.04 0.00	31.24 2.21 0.00	30.63 2.16 0.00	28.97 1.98 -1.54	30.63 2.09 0.00	27.40 1.52 0.00
ASTORIA_GT2_3 24096	15.96 0.99 0.00	15.79 0.88 0.00	14.48 0.78 0.00	16.26 0.82 0.00	15.92 0.82 0.00	14.76 0.82 0.00	14.32 0.82 0.00	8.03 0.47 0.00	11.13 0.62 0.00	15.87 0.82 0.00	16.01 0.90 0.00	15.89 1.00 0.00	17.36 1.11 -0.01	19.96 1.38 0.00	21.18 1.58 -0.01	23.73 1.69 0.00	23.51 1.74 0.00	28.08 1.93 0.00	27.92 2.04 0.00	31.24 2.21 0.00	30.63 2.16 0.00	28.97 1.98 -1.54	30.63 2.09 0.00	27.40 1.52 0.00
ASTORIA_GT2_4 24097	15.96 0.99 0.00	15.79 0.88 0.00	14.48 0.78 0.00	16.26 0.82 0.00	15.92 0.82 0.00	14.76 0.82 0.00	14.32 0.82 0.00	8.03 0.47 0.00	11.13 0.62 0.00	15.87 0.82 0.00	16.01 0.90 0.00	15.89 1.00 0.00	17.36 1.11 -0.01	19.96 1.38 0.00	21.18 1.58 -0.01	23.73 1.69 0.00	23.51 1.74 0.00	28.08 1.93 0.00	27.92 2.04 0.00	31.24 2.21 0.00	30.63 2.16 0.00	28.97 1.98 -1.54	30.63 2.09 0.00	27.40 1.52 0.00
ASTORIA_GT3_1 24098	15.96 0.99 0.00	15.79 0.88 0.00	14.48 0.78 0.00	16.26 0.82 0.00	15.92 0.82 0.00	14.76 0.82 0.00	14.32 0.82 0.00	8.03 0.47 0.00	11.13 0.62 0.00	15.87 0.82 0.00	16.01 0.90 0.00	15.89 1.00 0.00	17.36 1.11 -0.01	19.96 1.38 0.00	21.18 1.58 -0.01	23.73 1.69 0.00	23.51 1.74 0.00	28.08 1.93 0.00	27.92 2.04 0.00	31.24 2.21 0.00	30.63 2.16 0.00	28.97 1.98 -1.54	30.63 2.09 0.00	27.40 1.52 0.00
ASTORIA_GT3_2 24099	15.96 0.99 0.00	15.79 0.88 0.00	14.48 0.78 0.00	16.26 0.82 0.00	15.92 0.82 0.00	14.76 0.82 0.00	14.32 0.82 0.00	8.03 0.47 0.00	11.13 0.62 0.00	15.87 0.82 0.00	16.01 0.90 0.00	15.89 1.00 0.00	17.36 1.11 -0.01	19.96 1.38 0.00	21.18 1.58 -0.01	23.73 1.69 0.00	23.51 1.74 0.00	28.08 1.93 0.00	27.92 2.04 0.00	31.24 2.21 0.00	30.63 2.16 0.00	28.97 1.98 -1.54	30.63 2.09 0.00	27.40 1.52 0.00
ASTORIA_GT3_3 24100	15.96 0.99 0.00	15.79 0.88 0.00	14.48 0.78 0.00	16.26 0.82 0.00	15.92 0.82 0.00	14.76 0.82 0.00	14.32 0.82 0.00	8.03 0.47 0.00	11.13 0.62 0.00	15.87 0.82 0.00	16.01 0.90 0.00	15.89 1.00 0.00	17.36 1.11 -0.01	19.96 1.38 0.00	21.18 1.58 -0.01	23.73 1.69 0.00	23.51 1.74 0.00	28.08 1.93 0.00	27.92 2.04 0.00	31.24 2.21 0.00	30.63 2.16 0.00	28.97 1.98 -1.54	30.63 2.09 0.00	27.40 1.52 0.00
ASTORIA_GT3_4 24101	15.96 0.99 0.00	15.79 0.88 0.00	14.48 0.78 0.00	16.26 0.82 0.00	15.92 0.82 0.00	14.76 0.82 0.00	14.32 0.82 0.00	8.03 0.47 0.00	11.13 0.62 0.00	15.87 0.82 0.00	16.01 0.90 0.00	15.89 1.00 0.00	17.36 1.11 -0.01	19.96 1.38 0.00	21.18 1.58 -0.01	23.73 1.69 0.00	23.51 1.74 0.00	28.08 1.93 0.00	27.92 2.04 0.00	31.24 2.21 0.00	30.63 2.16 0.00	28.97 1.98 -1.54	30.63 2.09 0.00	27.40 1.52 0.00
ASTORIA_GT4_1 24102	15.96 0.99 0.00	15.79 0.88 0.00	14.48 0.78 0.00	16.26 0.82 0.00	15.92 0.82 0.00	14.76 0.82 0.00	14.32 0.82 0.00	8.03 0.47 0.00	11.13 0.62 0.00	15.87 0.82 0.00	16.01 0.90 0.00	15.89 1.00 0.00	17.36 1.11 -0.01	19.96 1.38 0.00	21.18 1.58 -0.01	23.73 1.69 0.00	23.51 1.74 0.00	28.08 1.93 0.00	27.92 2.04 0.00	31.24 2.21 0.00	30.63 2.16 0.00	28.97 1.98 -1.54	30.63 2.09 0.00	27.40 1.52 0.00
ASTORIA_GT4_2 24103	15.96 0.99 0.00	15.79 0.88 0.00	14.48 0.78 0.00	16.26 0.82 0.00	15.92 0.82 0.00	14.76 0.82 0.00	14.32 0.82 0.00	8.03 0.47 0.00	11.13 0.62 0.00	15.87 0.82 0.00	16.01 0.90 0.00	15.89 1.00 0.00	17.36 1.11 -0.01	19.96 1.38 0.00	21.18 1.58 -0.01	23.73 1.69 0.00	23.51 1.74 0.00	28.08 1.93 0.00	27.92 2.04 0.00	31.24 2.21 0.00	30.63 2.16 0.00	28.97 1.98 -1.54	30.63 2.09 0.00	27.40 1.52 0.00
ASTORIA_GT4_3 24104	15.96 0.99 0.00	15.79 0.88 0.00	14.48 0.78 0.00	16.26 0.82 0.00	15.92 0.82 0.00	14.76 0.82 0.00	14.32 0.82 0.00	8.03 0.47 0.00	11.13 0.62 0.00	15.87 0.82 0.00	16.01 0.90 0.00	15.89 1.00 0.00	17.36 1.11 -0.01	19.96 1.38 0.00	21.18 1.58 -0.01	23.73 1.69 0.00	23.51 1.74 0.00	28.08 1.93 0.00	27.92 2.04 0.00	31.24 2.21 0.00	30.63 2.16 0.00	28.97 1.98 -1.54	30.63 2.09 0.00	27.40 1.52 0.00

ASTORIA_GT4_4 24105	15.96 0.99 0.00	15.79 0.88 0.00	14.48 0.78 0.00	16.26 0.82 0.00	15.92 0.82 0.00	14.76 0.82 0.00	14.32 0.82 0.00	8.03 0.47 0.00	11.13 0.62 0.00	15.87 0.82 0.00	16.01 0.90 0.00	15.89 1.00 0.00	17.36 1.11 -0.01	19.96 1.38 0.00	21.18 1.58 -0.01	23.73 1.69 0.00	23.51 1.74 0.00	28.08 1.93 0.00	27.92 2.04 0.00	31.24 2.21 0.00	30.63 2.16 0.00	28.97 1.98 -1.54	30.63 2.09 0.00	27.40 1.52 0.00
ASTORIA_GT_1 23523	15.99 1.01 0.00	15.81 0.91 0.00	14.50 0.80 0.00	16.29 0.85 0.00	15.94 0.84 0.00	14.78 0.84 0.00	14.34 0.84 0.00	8.04 0.49 0.00	11.15 0.64 0.00	15.89 0.84 0.00	16.04 0.93 0.00	15.92 1.03 0.00	17.39 1.14 -0.01	20.00 1.42 0.00	21.23 1.63 -0.01	23.78 1.74 0.00	23.56 1.78 0.00	28.15 2.00 0.00	27.98 2.10 0.00	31.30 2.27 0.00	30.70 2.23 0.00	29.02 2.04 -1.54	30.70 2.17 0.00	27.46 1.58 0.00
ASTORIA_GT_10 24110	15.92 0.95 0.00	15.74 0.84 0.00	14.45 0.75 0.00	16.21 0.77 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.02 0.46 0.00	11.12 0.60 0.00	15.85 0.80 0.00	16.00 0.89 0.00	15.87 0.97 0.00	17.30 1.05 0.00	19.88 1.30 0.00	21.09 1.50 0.00	23.68 1.65 0.00	23.47 1.70 0.00	28.08 1.93 0.00	27.89 2.02 0.00	31.21 2.18 0.00	30.60 2.13 0.00	28.92 1.93 -1.54	30.57 2.03 0.00	27.34 1.46 0.00
ASTORIA_GT_11 24225	15.92 0.95 0.00	15.74 0.84 0.00	14.45 0.75 0.00	16.21 0.77 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.02 0.46 0.00	11.12 0.60 0.00	15.85 0.80 0.00	16.00 0.89 0.00	15.87 0.97 0.00	17.30 1.05 0.00	19.88 1.30 0.00	21.09 1.50 0.00	23.68 1.65 0.00	23.47 1.70 0.00	28.08 1.93 0.00	27.89 2.02 0.00	31.21 2.18 0.00	30.60 2.13 0.00	28.92 1.93 -1.54	30.57 2.03 0.00	27.34 1.46 0.00
ASTORIA_GT_12 24226	15.92 0.95 0.00	15.74 0.84 0.00	14.45 0.75 0.00	16.21 0.77 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.02 0.46 0.00	11.12 0.60 0.00	15.85 0.80 0.00	16.00 0.89 0.00	15.87 0.97 0.00	17.30 1.05 0.00	19.88 1.30 0.00	21.09 1.50 0.00	23.68 1.65 0.00	23.47 1.70 0.00	28.08 1.93 0.00	27.89 2.02 0.00	31.21 2.18 0.00	30.60 2.13 0.00	28.92 1.93 -1.54	30.57 2.03 0.00	27.34 1.46 0.00
ASTORIA_GT_13 24227	15.92 0.95 0.00	15.74 0.84 0.00	14.45 0.75 0.00	16.21 0.77 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.02 0.46 0.00	11.12 0.60 0.00	15.85 0.80 0.00	16.00 0.89 0.00	15.87 0.97 0.00	17.30 1.05 0.00	19.88 1.30 0.00	21.09 1.50 0.00	23.68 1.65 0.00	23.47 1.70 0.00	28.08 1.93 0.00	27.89 2.02 0.00	31.21 2.18 0.00	30.60 2.13 0.00	28.92 1.93 -1.54	30.57 2.03 0.00	27.34 1.46 0.00
ASTORIA_GT_5 24106	15.99 1.02 0.00	15.81 0.91 0.00	14.50 0.80 0.00	16.29 0.85 0.00	15.94 0.84 0.00	14.78 0.84 0.00	14.34 0.84 0.00	8.04 0.49 0.00	11.15 0.64 0.00	15.90 0.85 0.00	16.04 0.93 0.00	15.92 1.03 0.00	17.39 1.14 -0.01	20.00 1.42 0.00	21.23 1.63 -0.01	23.78 1.74 0.00	23.56 1.79 0.00	28.15 2.00 0.00	27.98 2.10 0.00	31.30 2.27 0.00	30.70 2.23 0.00	29.03 2.04 -1.54	30.70 2.17 0.00	27.46 1.58 0.00
ASTORIA_GT_7 24107	15.99 1.02 0.00	15.81 0.91 0.00	14.50 0.80 0.00	16.29 0.85 0.00	15.94 0.84 0.00	14.78 0.84 0.00	14.34 0.84 0.00	8.04 0.49 0.00	11.15 0.64 0.00	15.90 0.85 0.00	16.04 0.93 0.00	15.92 1.03 0.00	17.39 1.14 -0.01	20.00 1.42 0.00	21.23 1.63 -0.01	23.78 1.74 0.00	23.56 1.79 0.00	28.15 2.00 0.00	27.98 2.10 0.00	31.30 2.27 0.00	30.70 2.23 0.00	29.03 2.04 -1.54	30.70 2.17 0.00	27.46 1.58 0.00
ASTORIA_GT_8 24108	15.99 1.02 0.00	15.81 0.91 0.00	14.50 0.80 0.00	16.29 0.85 0.00	15.94 0.84 0.00	14.78 0.84 0.00	14.34 0.84 0.00	8.04 0.49 0.00	11.15 0.64 0.00	15.90 0.85 0.00	16.04 0.93 0.00	15.92 1.03 0.00	17.39 1.14 -0.01	20.00 1.42 0.00	21.23 1.63 -0.01	23.78 1.74 0.00	23.56 1.79 0.00	28.15 2.00 0.00	27.98 2.10 0.00	31.30 2.27 0.00	30.70 2.23 0.00	29.03 2.04 -1.54	30.70 2.17 0.00	27.46 1.58 0.00
ASTORIA___2 24149	15.96 0.99 0.00	15.79 0.88 0.00	14.48 0.78 0.00	16.26 0.82 0.00	15.92 0.82 0.00	14.76 0.82 0.00	14.32 0.82 0.00	8.03 0.47 0.00	11.13 0.62 0.00	15.86 0.81 0.00	16.01 0.90 0.00	15.89 1.00 0.00	17.36 1.11 -0.01	19.96 1.37 0.00	21.18 1.58 -0.01	23.73 1.69 0.00	23.51 1.74 0.00	28.08 1.93 0.00	27.92 2.04 0.00	31.24 2.21 0.00	30.63 2.16 0.00	28.97 1.98 -1.54	30.63 2.09 0.00	27.40 1.52 0.00
ASTORIA___3 23516	15.92 0.95 0.00	15.74 0.84 0.00	14.45 0.75 0.00	16.21 0.77 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.02 0.46 0.00	11.12 0.60 0.00	15.85 0.80 0.00	16.00 0.89 0.00	15.87 0.97 0.00	17.29 1.05 0.00	19.88 1.30 0.00	21.09 1.50 0.00	23.68 1.65 0.00	23.47 1.70 0.00	28.08 1.93 0.00	27.89 2.02 0.00	31.21 2.18 0.00	30.60 2.13 0.00	28.92 1.93 -1.54	30.57 2.03 0.00	27.34 1.46 0.00
ASTORIA___4 23517	15.92 0.95 0.00	15.74 0.84 0.00	14.45 0.75 0.00	16.21 0.77 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.02 0.46 0.00	11.12 0.60 0.00	15.85 0.80 0.00	16.00 0.89 0.00	15.87 0.97 0.00	17.30 1.05 0.00	19.88 1.30 0.00	21.09 1.50 0.00	23.68 1.65 0.00	23.47 1.70 0.00	28.08 1.93 0.00	27.89 2.02 0.00	31.21 2.18 0.00	30.60 2.13 0.00	28.92 1.93 -1.54	30.57 2.03 0.00	27.34 1.46 0.00
ASTORIA___5 23518	15.92 0.95 0.00	15.74 0.84 0.00	14.45 0.75 0.00	16.21 0.77 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.02 0.46 0.00	11.12 0.60 0.00	15.85 0.80 0.00	16.00 0.89 0.00	15.87 0.97 0.00	17.29 1.05 0.00	19.88 1.30 0.00	21.09 1.50 0.00	23.68 1.65 0.00	23.47 1.70 0.00	28.08 1.93 0.00	27.89 2.02 0.00	31.21 2.18 0.00	30.60 2.13 0.00	28.92 1.93 -1.54	30.57 2.03 0.00	27.34 1.46 0.00
AST_ENERGY_2_CC3 323677	15.86 0.89 0.00	15.69 0.78 0.00	14.40 0.70 0.00	16.18 0.74 0.00	15.84 0.74 0.00	14.68 0.74 0.00	14.25 0.75 0.00	7.99 0.44 0.00	11.09 0.57 0.00	15.80 0.75 0.00	15.97 0.86 0.00	15.84 0.95 0.00	17.28 1.03 0.00	19.85 1.27 0.00	21.04 1.45 0.00	23.62 1.58 0.00	23.41 1.64 0.00	28.04 1.89 0.00	27.84 1.97 0.00	31.15 2.12 0.00	30.51 2.04 0.00	28.85 1.86 -1.54	30.50 1.96 0.00	27.28 1.40 0.00
AST_ENERGY_2_CC4 323678	15.86 0.89 0.00	15.69 0.78 0.00	14.40 0.70 0.00	16.18 0.74 0.00	15.84 0.74 0.00	14.68 0.74 0.00	14.25 0.75 0.00	7.99 0.44 0.00	11.09 0.57 0.00	15.80 0.75 0.00	15.97 0.86 0.00	15.84 0.95 0.00	17.28 1.03 0.00	19.85 1.27 0.00	21.04 1.45 0.00	23.62 1.58 0.00	23.41 1.64 0.00	28.04 1.89 0.00	27.84 1.97 0.00	31.15 2.12 0.00	30.51 2.04 0.00	28.85 1.86 -1.54	30.50 1.96 0.00	27.28 1.40 0.00

ATHENS_STG_1 23668	15.47 0.49 0.00	15.36 0.45 0.00	14.13 0.43 0.00	15.92 0.48 0.00	15.58 0.48 0.00	14.40 0.46 0.00	13.96 0.46 0.00	7.80 0.25 0.00	10.83 0.31 0.00	15.40 0.35 0.00	15.47 0.37 0.00	15.30 0.40 0.00	16.67 0.43 0.00	19.14 0.56 0.00	20.25 0.65 0.00	22.74 0.70 0.00	22.57 0.79 0.00	27.11 0.96 0.00	26.91 1.04 0.00	30.18 1.15 0.00	29.60 1.13 0.00	26.47 1.01 0.00	29.59 1.05 0.00	26.57 0.69 0.00
ATHENS_STG_2 23670	15.47 0.49 0.00	15.36 0.45 0.00	14.13 0.43 0.00	15.92 0.48 0.00	15.58 0.48 0.00	14.40 0.46 0.00	13.96 0.46 0.00	7.80 0.25 0.00	10.83 0.31 0.00	15.40 0.35 0.00	15.47 0.37 0.00	15.30 0.40 0.00	16.67 0.43 0.00	19.14 0.56 0.00	20.25 0.65 0.00	22.74 0.70 0.00	22.57 0.79 0.00	27.11 0.96 0.00	26.91 1.04 0.00	30.18 1.15 0.00	29.60 1.13 0.00	26.47 1.01 0.00	29.59 1.05 0.00	26.57 0.69 0.00
ATHENS_STG_3 23677	15.47 0.49 0.00	15.36 0.45 0.00	14.13 0.43 0.00	15.92 0.48 0.00	15.58 0.48 0.00	14.40 0.46 0.00	13.96 0.46 0.00	7.80 0.25 0.00	10.83 0.31 0.00	15.40 0.35 0.00	15.47 0.37 0.00	15.30 0.40 0.00	16.67 0.43 0.00	19.14 0.56 0.00	20.25 0.65 0.00	22.74 0.70 0.00	22.57 0.79 0.00	27.11 0.96 0.00	26.91 1.04 0.00	30.18 1.15 0.00	29.60 1.13 0.00	26.47 1.01 0.00	29.59 1.05 0.00	26.57 0.69 0.00
AUBURN___LFGE 323710	15.04 0.06 0.00	14.89 -0.02 0.00	13.64 -0.06 0.00	15.44 0.00 0.00	15.15 0.06 0.00	13.99 0.05 0.00	13.52 0.02 0.00	7.55 -0.01 0.00	10.53 0.01 0.00	15.19 0.14 0.00	15.20 0.09 0.00	15.14 0.24 0.00	16.47 0.23 0.00	18.72 0.14 0.00	19.40 -0.19 0.00	21.98 -0.06 0.00	21.75 -0.02 0.00	26.14 -0.01 0.00	25.90 0.02 0.00	29.04 0.01 0.00	28.46 -0.01 0.00	25.46 0.01 0.00	28.59 0.05 0.00	25.86 -0.02 0.00
BABYLON_RES_REC 323704	16.21 1.24 0.00	15.97 1.06 0.00	14.67 0.97 0.00	16.42 0.98 0.00	16.02 0.93 0.00	14.86 0.91 0.00	14.36 0.87 0.00	8.08 0.53 0.00	11.18 0.67 0.00	16.00 0.95 0.00	16.21 1.11 0.00	16.09 1.20 0.00	19.97 1.34 -2.39	26.94 1.66 -6.70	28.37 1.84 -6.94	57.29 2.03 -33.22	27.73 2.14 -3.83	28.46 2.31 0.00	28.32 2.45 0.00	31.75 2.72 0.00	31.30 2.83 0.00	29.43 2.45 -1.52	31.21 2.67 0.00	27.95 2.07 0.00
BABYLON__69_KV_BK2 356345	16.39 1.42 0.00	16.14 1.23 0.00	14.82 1.12 0.00	16.60 1.16 0.00	16.19 1.09 0.00	15.01 1.07 0.00	14.51 1.01 0.00	8.16 0.61 0.00	11.30 0.78 0.00	16.18 1.13 0.00	16.41 1.30 0.00	16.30 1.40 0.00	20.21 1.57 -2.39	27.22 1.95 -6.70	28.67 2.14 -6.94	61.10 2.38 -36.68	28.07 2.47 -3.83	28.78 2.63 0.00	28.66 2.78 0.00	32.13 3.10 0.00	31.72 3.25 0.00	29.80 2.82 -1.52	31.61 3.07 0.00	28.29 2.41 0.00
BALL_HILL_WT_PWR 323825	14.12 -0.43 0.43	13.82 -0.41 0.67	13.14 -0.56 0.00	14.97 -0.37 0.10	14.56 -0.29 0.24	13.47 -0.26 0.22	13.07 -0.43 0.00	7.23 -0.32 0.00	10.17 -0.35 0.00	14.53 -0.42 0.10	14.58 -0.37 0.16	14.72 -0.14 0.03	16.03 -0.21 0.00	18.25 -0.33 0.00	19.18 -0.41 0.00	21.59 -0.45 0.00	21.42 -0.35 0.00	25.56 -0.59 0.00	25.07 -0.81 0.00	28.02 -1.02 0.00	27.49 -0.97 0.00	24.50 -0.64 0.32	27.87 -0.23 0.45	21.32 -0.07 4.49
BARON_WINDS___WT_PWR 323822	14.95 -0.39 -0.37	14.95 -0.52 -0.57	13.13 -0.57 0.00	15.04 -0.48 -0.09	14.87 -0.43 -0.20	13.81 -0.32 -0.18	13.12 -0.38 0.00	7.29 -0.26 0.00	10.23 -0.29 0.00	14.81 -0.33 -0.09	14.98 -0.27 -0.14	14.81 -0.11 -0.03	16.07 -0.17 0.00	18.30 -0.28 0.00	19.24 -0.36 0.00	21.77 -0.27 0.00	21.65 -0.12 0.00	25.90 -0.25 0.00	25.47 -0.41 0.00	28.52 -0.51 0.00	27.97 -0.50 0.00	25.45 -0.28 -0.27	28.90 -0.03 -0.38	29.68 -0.05 -3.85
BARRETT_IC_1 23704	16.04 1.06 0.00	15.81 0.90 0.00	14.51 0.81 0.00	16.23 0.79 0.00	15.82 0.72 0.00	14.66 0.72 0.00	14.20 0.69 0.00	8.00 0.45 0.00	11.08 0.56 0.00	15.84 0.79 0.00	16.09 0.98 0.00	15.96 1.07 0.00	19.82 1.19 -2.39	26.74 1.47 -6.70	28.17 1.64 -6.94	55.43 1.77 -31.62	27.40 1.81 -3.83	28.11 1.96 0.00	27.94 2.07 0.00	31.31 2.28 0.00	30.79 2.32 0.00	29.05 2.07 -1.52	30.81 2.27 0.00	27.59 1.72 0.00
BARRETT_IC_10 23701	16.04 1.06 0.00	15.81 0.90 0.00	14.51 0.81 0.00	16.23 0.79 0.00	15.82 0.72 0.00	14.66 0.72 0.00	14.20 0.69 0.00	8.00 0.45 0.00	11.08 0.56 0.00	15.84 0.79 0.00	16.09 0.98 0.00	15.96 1.07 0.00	19.82 1.19 -2.39	26.74 1.47 -6.70	28.17 1.64 -6.94	55.43 1.77 -31.62	27.40 1.81 -3.83	28.11 1.96 0.00	27.94 2.07 0.00	31.31 2.28 0.00	30.79 2.32 0.00	29.05 2.07 -1.52	30.81 2.27 0.00	27.59 1.72 0.00
BARRETT_IC_11 23702	16.04 1.06 0.00	15.81 0.90 0.00	14.51 0.81 0.00	16.23 0.79 0.00	15.82 0.72 0.00	14.66 0.72 0.00	14.20 0.69 0.00	8.00 0.45 0.00	11.08 0.56 0.00	15.84 0.79 0.00	16.09 0.98 0.00	15.96 1.07 0.00	19.82 1.19 -2.39	26.74 1.47 -6.70	28.17 1.64 -6.94	55.43 1.77 -31.62	27.40 1.81 -3.83	28.11 1.96 0.00	27.94 2.07 0.00	31.31 2.28 0.00	30.79 2.32 0.00	29.05 2.07 -1.52	30.81 2.27 0.00	27.59 1.72 0.00
BARRETT_IC_12 23703	16.04 1.06 0.00	15.81 0.90 0.00	14.51 0.81 0.00	16.23 0.79 0.00	15.82 0.72 0.00	14.66 0.72 0.00	14.20 0.69 0.00	8.00 0.45 0.00	11.08 0.56 0.00	15.84 0.79 0.00	16.09 0.98 0.00	15.96 1.07 0.00	19.82 1.19 -2.39	26.74 1.47 -6.70	28.17 1.64 -6.94	55.43 1.77 -31.62	27.40 1.81 -3.83	28.11 1.96 0.00	27.94 2.07 0.00	31.31 2.28 0.00	30.79 2.32 0.00	29.05 2.07 -1.52	30.81 2.27 0.00	27.59 1.72 0.00
BARRETT_IC_2 23705	16.04 1.06 0.00	15.81 0.90 0.00	14.51 0.81 0.00	16.23 0.79 0.00	15.82 0.72 0.00	14.66 0.72 0.00	14.20 0.69 0.00	8.00 0.45 0.00	11.08 0.56 0.00	15.84 0.79 0.00	16.09 0.98 0.00	15.96 1.07 0.00	19.82 1.19 -2.39	26.74 1.47 -6.70	28.17 1.64 -6.94	55.43 1.77 -31.62	27.40 1.81 -3.83	28.11 1.96 0.00	27.94 2.07 0.00	31.31 2.28 0.00	30.79 2.32 0.00	29.05 2.07 -1.52	30.81 2.27 0.00	27.59 1.72 0.00
BARRETT_IC_3 23706	16.04 1.06 0.00	15.81 0.90 0.00	14.51 0.81 0.00	16.23 0.79 0.00	15.82 0.72 0.00	14.66 0.72 0.00	14.20 0.69 0.00	8.00 0.45 0.00	11.08 0.56 0.00	15.84 0.79 0.00	16.09 0.98 0.00	15.96 1.07 0.00	19.82 1.19 -2.39	26.74 1.47 -6.70	28.17 1.64 -6.94	55.43 1.77 -31.62	27.40 1.81 -3.83	28.11 1.96 0.00	27.94 2.07 0.00	31.31 2.28 0.00	30.79 2.32 0.00	29.05 2.07 -1.52	30.81 2.27 0.00	27.59 1.72 0.00
BARRETT_IC_4 23707	16.04 1.06 0.00	15.81 0.90 0.00	14.51 0.81 0.00	16.23 0.79 0.00	15.82 0.72 0.00	14.66 0.72 0.00	14.20 0.69 0.00	8.00 0.45 0.00	11.08 0.56 0.00	15.84 0.79 0.00	16.09 0.98 0.00	15.96 1.07 0.00	19.82 1.19 -2.39	26.74 1.47 -6.70	28.17 1.64 -6.94	55.43 1.77 -31.62	27.40 1.81 -3.83	28.11 1.96 0.00	27.94 2.07 0.00	31.31 2.28 0.00	30.79 2.32 0.00	29.05 2.07 -1.52	30.81 2.27 0.00	27.59 1.72 0.00

BARRETT_IC_5 23708	16.04 1.06 0.00	15.81 0.90 0.00	14.51 0.81 0.00	16.23 0.79 0.00	15.82 0.72 0.00	14.66 0.72 0.00	14.20 0.69 0.00	8.00 0.45 0.00	11.08 0.56 0.00	15.84 0.79 0.00	16.09 0.98 0.00	15.96 1.07 0.00	19.82 1.19 -2.39	26.74 1.47 -6.70	28.17 1.64 -6.94	55.43 1.77 -31.62	27.40 1.81 -3.83	28.11 1.96 0.00	27.94 2.07 0.00	31.31 2.28 0.00	30.79 2.32 0.00	29.05 2.07 -1.52	30.81 2.27 0.00	27.59 1.72 0.00
BARRETT_IC_6 23709	16.04 1.06 0.00	15.81 0.90 0.00	14.51 0.81 0.00	16.23 0.79 0.00	15.82 0.72 0.00	14.66 0.72 0.00	14.20 0.69 0.00	8.00 0.45 0.00	11.08 0.56 0.00	15.84 0.79 0.00	16.09 0.98 0.00	15.96 1.07 0.00	19.82 1.19 -2.39	26.74 1.47 -6.70	28.17 1.64 -6.94	55.43 1.77 -31.62	27.40 1.81 -3.83	28.11 1.96 0.00	27.94 2.07 0.00	31.31 2.28 0.00	30.79 2.32 0.00	29.05 2.07 -1.52	30.81 2.27 0.00	27.59 1.72 0.00
BARRETT_IC_7 23710	16.03 1.06 0.00	15.81 0.90 0.00	14.51 0.81 0.00	16.23 0.79 0.00	15.82 0.72 0.00	14.66 0.72 0.00	14.20 0.69 0.00	8.00 0.45 0.00	11.08 0.56 0.00	15.84 0.79 0.00	16.09 0.98 0.00	15.96 1.07 0.00	19.82 1.19 -2.39	26.74 1.47 -6.70	28.17 1.64 -6.94	55.43 1.77 -31.62	27.40 1.81 -3.83	28.11 1.96 0.00	27.94 2.07 0.00	31.31 2.28 0.00	30.79 2.32 0.00	29.05 2.07 -1.52	30.81 2.27 0.00	27.59 1.71 0.00
BARRETT_IC_8 23711	16.04 1.06 0.00	15.81 0.90 0.00	14.51 0.81 0.00	16.23 0.79 0.00	15.82 0.72 0.00	14.66 0.72 0.00	14.20 0.69 0.00	8.00 0.45 0.00	11.08 0.56 0.00	15.84 0.79 0.00	16.09 0.98 0.00	15.96 1.07 0.00	19.82 1.19 -2.39	26.74 1.47 -6.70	28.17 1.64 -6.94	55.43 1.77 -31.62	27.40 1.81 -3.83	28.11 1.96 0.00	27.94 2.07 0.00	31.31 2.28 0.00	30.79 2.32 0.00	29.05 2.07 -1.52	30.81 2.27 0.00	27.59 1.72 0.00
BARRETT_IC_9 23700	16.04 1.06 0.00	15.81 0.90 0.00	14.51 0.81 0.00	16.23 0.79 0.00	15.82 0.72 0.00	14.66 0.72 0.00	14.20 0.69 0.00	8.00 0.45 0.00	11.08 0.56 0.00	15.84 0.79 0.00	16.09 0.98 0.00	15.96 1.07 0.00	19.82 1.19 -2.39	26.74 1.47 -6.70	28.17 1.64 -6.94	55.43 1.77 -31.62	27.40 1.81 -3.83	28.11 1.96 0.00	27.94 2.07 0.00	31.31 2.28 0.00	30.79 2.32 0.00	29.05 2.07 -1.52	30.81 2.27 0.00	27.59 1.72 0.00
BARRETT___1 23545	16.04 1.06 0.00	15.81 0.90 0.00	14.51 0.81 0.00	16.23 0.79 0.00	15.82 0.72 0.00	14.66 0.72 0.00	14.20 0.69 0.00	8.00 0.45 0.00	11.08 0.56 0.00	15.84 0.79 0.00	16.09 0.98 0.00	15.96 1.07 0.00	19.82 1.19 -2.39	26.74 1.47 -6.70	28.17 1.64 -6.94	55.43 1.77 -31.62	27.40 1.81 -3.83	28.11 1.96 0.00	27.94 2.07 0.00	31.31 2.28 0.00	30.79 2.32 0.00	29.05 2.07 -1.52	30.81 2.27 0.00	27.59 1.72 0.00
BARRETT___2 23546	16.04 1.06 0.00	15.81 0.90 0.00	14.51 0.81 0.00	16.23 0.79 0.00	15.82 0.72 0.00	14.66 0.72 0.00	14.20 0.69 0.00	8.00 0.45 0.00	11.08 0.56 0.00	15.84 0.79 0.00	16.09 0.98 0.00	15.96 1.07 0.00	19.82 1.19 -2.39	26.74 1.47 -6.70	28.17 1.64 -6.94	55.43 1.77 -31.62	27.40 1.81 -3.83	28.11 1.96 0.00	27.94 2.07 0.00	31.31 2.28 0.00	30.79 2.32 0.00	29.05 2.07 -1.52	30.81 2.27 0.00	27.59 1.72 0.00
BATAVIA___115KV_TB1 55881	14.69 -0.29 0.00	14.70 -0.21 0.00	13.36 -0.34 0.00	15.27 -0.17 0.00	14.95 -0.14 0.00	13.81 -0.14 0.00	13.13 -0.37 0.00	7.27 -0.28 0.00	10.22 -0.29 0.00	14.70 -0.35 0.00	14.71 -0.40 0.00	14.71 -0.18 0.00	16.03 -0.21 0.00	18.32 -0.26 0.00	19.27 -0.33 0.00	21.71 -0.33 0.00	21.59 -0.18 0.00	25.82 -0.33 0.00	25.35 -0.53 0.00	28.32 -0.72 0.00	27.82 -0.65 0.00	25.07 -0.38 0.00	28.51 -0.03 0.00	25.99 0.11 0.00
BAYONEEC___CTG1 323682	15.89 0.92 0.00	15.71 0.81 0.00	14.42 0.72 0.00	16.20 0.76 0.00	15.85 0.75 0.00	14.69 0.75 0.00	14.26 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.99 0.88 0.00	15.85 0.96 0.00	17.29 1.05 0.00	19.88 1.30 0.00	21.08 1.48 0.00	23.66 1.62 0.00	23.44 1.67 0.00	28.09 1.94 0.00	27.89 2.01 0.00	31.20 2.16 0.00	30.56 2.09 0.00	28.88 1.90 -1.54	30.54 2.01 0.00	27.32 1.44 0.00
BAYONEEC___CTG10 323750	15.89 0.92 0.00	15.71 0.81 0.00	14.42 0.72 0.00	16.20 0.76 0.00	15.85 0.75 0.00	14.69 0.75 0.00	14.26 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.99 0.88 0.00	15.85 0.96 0.00	17.29 1.05 0.00	19.88 1.30 0.00	21.08 1.48 0.00	23.66 1.62 0.00	23.44 1.67 0.00	28.09 1.94 0.00	27.89 2.01 0.00	31.20 2.16 0.00	30.56 2.09 0.00	28.88 1.90 -1.54	30.54 2.01 0.00	27.32 1.44 0.00
BAYONEEC___CTG2 323683	15.89 0.92 0.00	15.71 0.81 0.00	14.42 0.72 0.00	16.20 0.76 0.00	15.85 0.75 0.00	14.69 0.75 0.00	14.26 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.99 0.88 0.00	15.85 0.96 0.00	17.29 1.05 0.00	19.88 1.30 0.00	21.08 1.48 0.00	23.66 1.62 0.00	23.44 1.67 0.00	28.09 1.94 0.00	27.89 2.01 0.00	31.20 2.16 0.00	30.56 2.09 0.00	28.88 1.90 -1.54	30.54 2.01 0.00	27.32 1.44 0.00
BAYONEEC___CTG3 323684	15.89 0.92 0.00	15.71 0.81 0.00	14.42 0.72 0.00	16.20 0.76 0.00	15.85 0.75 0.00	14.69 0.75 0.00	14.26 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.99 0.88 0.00	15.85 0.96 0.00	17.29 1.05 0.00	19.88 1.30 0.00	21.08 1.48 0.00	23.66 1.62 0.00	23.44 1.67 0.00	28.09 1.94 0.00	27.89 2.01 0.00	31.20 2.16 0.00	30.56 2.09 0.00	28.88 1.90 -1.54	30.54 2.01 0.00	27.32 1.44 0.00
BAYONEEC___CTG4 323685	15.89 0.92 0.00	15.71 0.81 0.00	14.42 0.72 0.00	16.20 0.76 0.00	15.85 0.75 0.00	14.69 0.75 0.00	14.26 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.99 0.88 0.00	15.85 0.96 0.00	17.29 1.05 0.00	19.88 1.30 0.00	21.08 1.48 0.00	23.66 1.62 0.00	23.44 1.67 0.00	28.09 1.94 0.00	27.89 2.01 0.00	31.20 2.16 0.00	30.56 2.09 0.00	28.88 1.90 -1.54	30.54 2.01 0.00	27.32 1.44 0.00
BAYONEEC___CTG5 323686	15.89 0.92 0.00	15.71 0.81 0.00	14.42 0.72 0.00	16.20 0.76 0.00	15.85 0.75 0.00	14.69 0.75 0.00	14.26 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.99 0.88 0.00	15.85 0.96 0.00	17.29 1.05 0.00	19.88 1.30 0.00	21.08 1.48 0.00	23.66 1.62 0.00	23.44 1.67 0.00	28.09 1.94 0.00	27.89 2.01 0.00	31.20 2.16 0.00	30.56 2.09 0.00	28.88 1.90 -1.54	30.54 2.01 0.00	27.32 1.44 0.00
BAYONEEC___CTG6 323687	15.89 0.92 0.00	15.71 0.81 0.00	14.42 0.72 0.00	16.20 0.76 0.00	15.85 0.75 0.00	14.69 0.75 0.00	14.26 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.99 0.88 0.00	15.85 0.96 0.00	17.29 1.05 0.00	19.88 1.30 0.00	21.08 1.48 0.00	23.66 1.62 0.00	23.44 1.67 0.00	28.09 1.94 0.00	27.89 2.01 0.00	31.20 2.16 0.00	30.56 2.09 0.00	28.88 1.90 -1.54	30.54 2.01 0.00	27.32 1.44 0.00

BAYONEEC___CTG7 323688	15.89 0.92 0.00	15.71 0.81 0.00	14.42 0.72 0.00	16.20 0.76 0.00	15.85 0.75 0.00	14.69 0.75 0.00	14.26 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.99 0.88 0.00	15.85 0.96 0.00	17.29 1.05 0.00	19.88 1.30 0.00	21.08 1.48 0.00	23.66 1.62 0.00	23.44 1.67 0.00	28.09 1.94 0.00	27.89 2.01 0.00	31.20 2.16 0.00	30.56 2.09 0.00	28.88 1.90 -1.54	30.54 2.01 0.00	27.32 1.44 0.00
BAYONEEC___CTG8 323689	15.89 0.92 0.00	15.71 0.81 0.00	14.42 0.72 0.00	16.20 0.76 0.00	15.85 0.75 0.00	14.69 0.75 0.00	14.26 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.99 0.88 0.00	15.85 0.96 0.00	17.29 1.05 0.00	19.88 1.30 0.00	21.08 1.48 0.00	23.66 1.62 0.00	23.44 1.67 0.00	28.09 1.94 0.00	27.89 2.01 0.00	31.20 2.16 0.00	30.56 2.09 0.00	28.88 1.90 -1.54	30.54 2.01 0.00	27.32 1.44 0.00
BAYONEEC___CTG9 323749	15.89 0.92 0.00	15.71 0.81 0.00	14.42 0.72 0.00	16.20 0.76 0.00	15.85 0.75 0.00	14.69 0.75 0.00	14.26 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.99 0.88 0.00	15.85 0.96 0.00	17.29 1.05 0.00	19.88 1.30 0.00	21.08 1.48 0.00	23.66 1.62 0.00	23.44 1.67 0.00	28.09 1.94 0.00	27.89 2.01 0.00	31.20 2.16 0.00	30.56 2.09 0.00	28.88 1.90 -1.54	30.54 2.01 0.00	27.32 1.44 0.00
BEACON___LESR 323632	15.50 0.53 0.00	15.48 0.58 0.00	14.24 0.54 0.00	16.01 0.57 0.00	15.68 0.58 0.00	14.49 0.55 0.00	14.04 0.54 0.00	7.83 0.28 0.00	10.84 0.32 0.00	15.40 0.35 0.00	15.31 0.20 0.00	15.14 0.25 0.00	16.51 0.27 0.00	18.94 0.36 0.00	20.01 0.41 0.00	22.51 0.47 0.00	22.42 0.65 0.00	26.97 0.82 0.00	26.78 0.91 0.00	30.13 1.10 0.00	29.56 1.08 0.00	26.39 0.93 0.00	29.45 0.91 0.00	26.42 0.54 0.00
BEAVER RIVER___HYD 24048	15.11 0.14 0.00	15.11 0.21 0.00	13.88 0.18 0.00	15.64 0.20 0.00	15.28 0.18 0.00	14.08 0.14 0.00	13.61 0.11 0.00	7.59 0.04 0.00	10.58 0.06 0.00	15.19 0.14 0.00	15.14 0.03 0.00	14.85 -0.05 0.00	16.24 0.00 0.00	18.53 -0.05 0.00	19.44 -0.15 0.00	22.29 0.25 0.00	22.26 0.48 0.00	26.79 0.64 0.00	26.47 0.60 0.00	29.69 0.66 0.00	29.20 0.73 0.00	26.06 0.60 0.00	29.09 0.55 0.00	26.26 0.39 0.00
BEEBEE_GT_13 23619	14.67 -0.31 0.00	14.66 -0.25 0.00	13.37 -0.33 0.00	15.21 -0.22 0.00	14.89 -0.21 0.00	13.74 -0.20 0.00	13.14 -0.36 0.00	7.31 -0.25 0.00	10.24 -0.28 0.00	14.71 -0.35 0.00	14.76 -0.35 0.00	14.71 -0.19 0.00	16.01 -0.24 0.00	18.26 -0.32 0.00	19.21 -0.39 0.00	21.61 -0.43 0.00	21.45 -0.32 0.00	25.69 -0.46 0.00	25.28 -0.59 0.00	28.25 -0.78 0.00	27.73 -0.74 0.00	24.94 -0.51 0.00	28.23 -0.31 0.00	25.68 -0.20 0.00
BENSHRST_27_KV_BENSHRST_1 355998	16.04 1.07 0.00	15.85 0.94 0.00	14.52 0.82 0.00	16.29 0.86 0.00	15.95 0.85 0.00	14.79 0.84 0.00	14.35 0.85 0.00	8.05 0.50 0.00	11.17 0.66 0.00	15.94 0.89 0.00	16.11 1.00 0.00	15.98 1.09 0.00	17.44 1.19 0.00	20.05 1.47 0.00	21.27 1.68 0.00	108.62 1.86 -84.72	26.19 1.92 -2.50	28.37 2.21 -0.01	28.18 2.29 -0.01	31.52 2.49 -0.01	30.91 2.42 -0.02	29.21 2.18 -1.57	30.88 2.33 -0.01	27.61 1.73 0.00
BETHLEHEM___GRP 23843	15.35 0.38 0.00	15.36 0.46 0.00	14.15 0.45 0.00	15.93 0.49 0.00	15.59 0.49 0.00	14.40 0.46 0.00	13.93 0.44 0.00	7.77 0.22 0.00	10.77 0.25 0.00	15.26 0.21 0.00	15.15 0.04 0.00	14.97 0.08 0.00	16.30 0.05 0.00	18.68 0.10 0.00	19.76 0.16 0.00	22.15 0.11 0.00	22.03 0.25 0.00	26.51 0.36 0.00	26.33 0.46 0.00	29.59 0.55 0.00	29.03 0.56 0.00	25.95 0.50 0.00	29.00 0.46 0.00	26.04 0.16 0.00
BETHLEHEM___GS1 323560	15.35 0.38 0.00	15.36 0.46 0.00	14.15 0.45 0.00	15.93 0.49 0.00	15.59 0.49 0.00	14.40 0.46 0.00	13.94 0.44 0.00	7.77 0.22 0.00	10.77 0.25 0.00	15.26 0.21 0.00	15.15 0.04 0.00	14.97 0.08 0.00	16.30 0.05 0.00	18.69 0.10 0.00	19.76 0.16 0.00	22.15 0.11 0.00	22.03 0.26 0.00	26.51 0.36 0.00	26.33 0.46 0.00	29.59 0.55 0.00	29.03 0.56 0.00	25.95 0.49 0.00	29.00 0.46 0.00	26.04 0.16 0.00
BETHLEHEM___GS2 323561	15.35 0.38 0.00	15.36 0.46 0.00	14.15 0.45 0.00	15.93 0.49 0.00	15.59 0.49 0.00	14.40 0.46 0.00	13.94 0.44 0.00	7.77 0.22 0.00	10.77 0.25 0.00	15.26 0.21 0.00	15.15 0.04 0.00	14.97 0.08 0.00	16.30 0.05 0.00	18.69 0.10 0.00	19.76 0.16 0.00	22.15 0.11 0.00	22.03 0.26 0.00	26.51 0.36 0.00	26.33 0.46 0.00	29.59 0.55 0.00	29.03 0.56 0.00	25.95 0.49 0.00	29.00 0.46 0.00	26.04 0.16 0.00
BETHLEHEM___GS3 323562	15.35 0.38 0.00	15.36 0.46 0.00	14.15 0.45 0.00	15.93 0.49 0.00	15.59 0.49 0.00	14.40 0.46 0.00	13.94 0.44 0.00	7.77 0.22 0.00	10.77 0.25 0.00	15.26 0.21 0.00	15.15 0.04 0.00	14.97 0.08 0.00	16.30 0.05 0.00	18.69 0.10 0.00	19.76 0.16 0.00	22.15 0.11 0.00	22.03 0.26 0.00	26.51 0.36 0.00	26.33 0.46 0.00	29.59 0.55 0.00	29.03 0.56 0.00	25.95 0.49 0.00	29.00 0.46 0.00	26.04 0.16 0.00
BETHLEHEM___STEEL 23779	14.56 -0.42 0.00	14.55 -0.36 0.00	13.19 -0.51 0.00	15.13 -0.31 0.00	14.85 -0.25 0.00	13.70 -0.24 0.00	13.03 -0.47 0.00	7.21 -0.34 0.00	10.14 -0.37 0.00	14.59 -0.46 0.00	14.67 -0.44 0.00	14.69 -0.20 0.00	15.95 -0.30 0.00	18.18 -0.41 0.00	19.10 -0.49 0.00	21.50 -0.54 0.00	21.35 -0.42 0.00	25.48 -0.67 0.00	24.99 -0.89 0.00	27.89 -1.14 0.00	27.39 -1.08 0.00	24.74 -0.72 0.00	28.25 -0.29 0.00	25.80 -0.08 0.00
BETHLHEM_115KV_TB1 79974	15.36 0.38 0.00	15.35 0.45 0.00	14.14 0.44 0.00	15.92 0.48 0.00	15.58 0.48 0.00	14.39 0.45 0.00	13.93 0.43 0.00	7.77 0.21 0.00	10.77 0.25 0.00	15.27 0.22 0.00	15.19 0.08 0.00	15.02 0.12 0.00	16.34 0.09 0.00	18.73 0.15 0.00	19.81 0.21 0.00	22.21 0.18 0.00	22.09 0.32 0.00	26.58 0.43 0.00	26.40 0.52 0.00	29.66 0.63 0.00	29.10 0.62 0.00	26.01 0.56 0.00	29.07 0.53 0.00	26.11 0.23 0.00
BETHPAGE_CC_5 323564	16.18 1.20 0.00	15.94 1.03 0.00	14.63 0.93 0.00	16.39 0.95 0.00	16.00 0.90 0.00	14.83 0.89 0.00	14.35 0.85 0.00	8.07 0.52 0.00	11.19 0.67 0.00	15.99 0.94 0.00	16.21 1.10 0.00	16.08 1.19 0.00	19.96 1.33 -2.39	26.92 1.64 -6.70	28.35 1.82 -6.94	56.10 2.01 -32.05	27.68 2.08 -3.83	28.39 2.24 0.00	28.23 2.35 0.00	31.63 2.60 0.00	31.13 2.66 0.00	29.30 2.33 -1.52	31.10 2.56 0.00	27.87 1.99 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.62 -0.36 0.00	14.59 -0.31 0.00	13.24 -0.46 0.00	15.18 -0.25 0.00	14.90 -0.20 0.00	13.76 -0.18 0.00	13.08 -0.42 0.00	7.24 -0.31 0.00	10.19 -0.33 0.00	14.66 -0.39 0.00	14.74 -0.37 0.00	14.75 -0.14 0.00	16.02 -0.23 0.00	18.25 -0.33 0.00	19.19 -0.41 0.00	21.59 -0.44 0.00	21.44 -0.33 0.00	25.60 -0.55 0.00	25.09 -0.78 0.00	28.01 -1.02 0.00	27.51 -0.96 0.00	24.85 -0.61 0.00	28.37 -0.17 0.00	25.90 0.02 0.00

BINGHAMTON___COGEN 23790	15.05 0.08 0.00	14.93 0.02 0.00	13.70 -0.01 0.00	15.50 0.06 0.00	15.16 0.06 0.00	14.02 0.07 0.00	13.57 0.07 0.00	7.57 0.02 0.00	10.54 0.02 0.00	15.06 0.01 0.00	15.13 0.02 0.00	14.99 0.09 0.00	16.33 0.08 0.00	18.66 0.07 0.00	19.67 0.08 0.00	22.17 0.13 0.00	22.00 0.23 0.00	26.41 0.26 0.00	26.11 0.23 0.00	29.27 0.23 0.00	28.68 0.21 0.00	25.70 0.24 0.00	28.87 0.33 0.00	26.05 0.17 0.00
BIXINCNT_115KV_LOAD 355685	14.66 -0.32 0.00	14.57 -0.34 0.00	13.17 -0.53 0.00	15.22 -0.22 0.00	15.00 -0.10 0.00	13.85 -0.09 0.00	13.23 -0.27 0.00	7.34 -0.22 0.00	10.37 -0.15 0.00	14.93 -0.12 0.00	15.01 -0.10 0.00	14.94 0.04 0.00	16.22 -0.03 0.00	18.49 -0.09 0.00	19.43 -0.17 0.00	21.88 -0.16 0.00	21.71 -0.06 0.00	25.93 -0.22 0.00	25.38 -0.49 0.00	28.40 -0.63 0.00	27.88 -0.59 0.00	25.18 -0.28 0.00	28.73 0.19 0.00	26.20 0.33 0.00
BLACK RIVER___HYD 24047	15.12 0.14 0.00	15.07 0.17 0.00	13.83 0.13 0.00	15.60 0.16 0.00	15.23 0.13 0.00	14.04 0.10 0.00	13.56 0.06 0.00	7.53 -0.02 0.00	10.49 -0.03 0.00	15.10 0.06 0.00	14.97 -0.14 0.00	14.77 -0.13 0.00	16.09 -0.16 0.00	18.36 -0.22 0.00	19.27 -0.33 0.00	22.25 0.21 0.00	22.34 0.57 0.00	26.86 0.71 0.00	26.55 0.67 0.00	29.72 0.69 0.00	29.31 0.84 0.00	26.18 0.73 0.00	29.15 0.61 0.00	26.26 0.39 0.00
BLACKRVR_115KV_TB2 79977	15.12 0.15 0.00	15.07 0.17 0.00	13.83 0.13 0.00	15.60 0.16 0.00	15.23 0.13 0.00	14.04 0.10 0.00	13.55 0.06 0.00	7.53 -0.02 0.00	10.49 -0.03 0.00	15.10 0.05 0.00	14.97 -0.14 0.00	14.77 -0.13 0.00	16.09 -0.16 0.00	18.36 -0.22 0.00	19.27 -0.33 0.00	22.24 0.21 0.00	22.34 0.57 0.00	26.86 0.71 0.00	26.55 0.67 0.00	29.72 0.69 0.00	29.31 0.84 0.00	26.18 0.73 0.00	29.15 0.61 0.00	26.27 0.39 0.00
BLISS_WT_PWR 323608	14.11 -0.37 0.49	13.73 -0.41 0.77	13.10 -0.60 0.00	15.05 -0.27 0.12	14.68 -0.14 0.27	13.56 -0.14 0.24	13.20 -0.30 0.00	7.32 -0.23 0.00	10.35 -0.16 0.00	14.82 -0.12 0.11	14.83 -0.10 0.18	14.89 0.04 0.04	16.22 -0.02 0.00	18.49 -0.09 0.00	19.43 -0.16 0.00	21.89 -0.15 0.00	21.71 -0.06 0.00	25.93 -0.22 0.00	25.39 -0.49 0.00	28.41 -0.62 0.00	27.88 -0.59 0.00	24.83 -0.26 0.36	28.22 0.19 0.51	21.09 0.33 5.12
BLUESTONE___WT_PWR 323821	15.65 0.68 0.00	15.43 0.53 0.00	14.10 0.40 0.00	15.87 0.43 0.00	15.52 0.42 0.00	14.36 0.42 0.00	13.89 0.39 0.00	7.77 0.21 0.00	10.85 0.33 0.00	15.50 0.44 0.00	15.57 0.46 0.00	15.45 0.55 0.00	16.86 0.61 0.00	19.25 0.67 0.00	20.35 0.76 0.00	22.94 0.91 0.00	22.95 1.18 0.00	27.71 1.56 0.00	27.32 1.45 0.00	30.58 1.55 0.00	30.00 1.53 0.00	26.88 1.42 0.00	30.16 1.62 0.00	27.16 1.28 0.00
BLUE_CIRC_CHEM_DRP 24182	15.46 0.49 0.00	15.43 0.53 0.00	14.22 0.52 0.00	16.02 0.58 0.00	15.68 0.58 0.00	14.47 0.53 0.00	13.99 0.49 0.00	7.78 0.22 0.00	10.76 0.24 0.00	15.25 0.21 0.00	15.24 0.13 0.00	15.06 0.17 0.00	16.35 0.10 0.00	18.74 0.16 0.00	19.82 0.22 0.00	22.29 0.25 0.00	22.23 0.46 0.00	26.80 0.65 0.00	26.62 0.74 0.00	29.94 0.91 0.00	29.40 0.93 0.00	26.27 0.81 0.00	29.38 0.84 0.00	26.42 0.54 0.00
BOC_GAS_DRP 24189	15.35 0.37 0.00	15.29 0.38 0.00	14.08 0.38 0.00	15.86 0.42 0.00	15.52 0.42 0.00	14.34 0.39 0.00	13.88 0.38 0.00	7.75 0.19 0.00	10.75 0.23 0.00	15.28 0.23 0.00	15.29 0.18 0.00	15.11 0.22 0.00	16.45 0.21 0.00	18.86 0.28 0.00	19.94 0.34 0.00	22.39 0.35 0.00	22.23 0.46 0.00	26.73 0.58 0.00	26.53 0.66 0.00	29.80 0.77 0.00	29.23 0.76 0.00	26.14 0.68 0.00	29.24 0.70 0.00	26.29 0.41 0.00
BOONVILLE_115KV_TB1 79983	15.27 0.29 0.00	15.20 0.29 0.00	13.96 0.26 0.00	15.73 0.30 0.00	15.38 0.28 0.00	14.20 0.25 0.00	13.72 0.22 0.00	7.66 0.11 0.00	10.66 0.14 0.00	15.27 0.21 0.00	15.27 0.16 0.00	15.04 0.14 0.00	16.46 0.22 0.00	18.81 0.23 0.00	19.81 0.22 0.00	22.47 0.43 0.00	22.36 0.59 0.00	26.92 0.77 0.00	26.65 0.78 0.00	29.91 0.88 0.00	29.36 0.88 0.00	26.22 0.77 0.00	29.31 0.77 0.00	26.44 0.56 0.00
BORALEX_4TH_BRANCH 23824	15.72 0.75 0.00	15.71 0.81 0.00	14.50 0.80 0.00	16.32 0.89 0.00	16.00 0.90 0.00	14.79 0.84 0.00	14.32 0.82 0.00	7.92 0.37 0.00	10.94 0.42 0.00	15.44 0.39 0.00	15.46 0.36 0.00	15.29 0.40 0.00	16.64 0.39 0.00	19.13 0.55 0.00	20.19 0.60 0.00	22.60 0.57 0.00	22.52 0.75 0.00	27.11 0.96 0.00	26.93 1.05 0.00	30.40 1.37 0.00	29.88 1.41 0.00	26.72 1.26 0.00	29.99 1.45 0.00	26.85 0.98 0.00
BOWLINE___1 23526	15.69 0.71 0.00	15.51 0.60 0.00	14.24 0.53 0.00	15.99 0.55 0.00	15.65 0.55 0.00	14.51 0.57 0.00	14.08 0.58 0.00	7.89 0.34 0.00	10.94 0.43 0.00	15.61 0.56 0.00	15.74 0.63 0.00	15.59 0.70 0.00	17.01 0.77 0.00	19.57 0.99 0.00	20.75 1.15 0.00	23.31 1.28 0.00	23.11 1.34 0.00	27.72 1.57 0.00	27.50 1.63 0.00	30.76 1.73 0.00	30.14 1.67 0.00	30.30 1.48 -3.36	30.08 1.55 0.00	26.96 1.08 0.00
BOWLINE___2 23595	15.69 0.71 0.00	15.51 0.60 0.00	14.24 0.53 0.00	15.99 0.55 0.00	15.65 0.55 0.00	14.51 0.57 0.00	14.08 0.58 0.00	7.89 0.34 0.00	10.94 0.43 0.00	15.61 0.56 0.00	15.74 0.63 0.00	15.59 0.70 0.00	17.02 0.77 0.00	19.57 0.99 0.00	20.75 1.15 0.00	23.31 1.28 0.00	23.11 1.34 0.00	27.72 1.57 0.00	27.50 1.63 0.00	30.76 1.73 0.00	30.14 1.67 0.00	30.33 1.48 -3.39	30.08 1.55 0.00	26.96 1.08 0.00
BRADY___115KV_TB2 356060	14.66 -0.31 0.00	14.90 -0.01 0.00	13.71 0.01 0.00	15.42 -0.02 0.00	15.04 -0.05 0.00	13.86 -0.08 0.00	13.46 -0.04 0.00	7.58 0.03 0.00	10.60 0.08 0.00	15.23 0.18 0.00	15.29 0.18 0.00	14.79 -0.11 0.00	16.14 -0.10 0.00	18.47 -0.11 0.00	19.42 -0.17 0.00	21.92 -0.12 0.00	21.56 -0.21 0.00	25.94 -0.21 0.00	25.54 -0.33 0.00	28.69 -0.35 0.00	28.21 -0.26 0.00	25.06 -0.39 0.00	28.17 -0.36 0.00	25.81 -0.07 0.00
BRANSCOMB___SOLAR 323811	15.78 0.81 0.00	15.71 0.81 0.00	14.46 0.76 0.00	16.28 0.85 0.00	15.95 0.85 0.00	14.73 0.78 0.00	14.24 0.74 0.00	7.92 0.36 0.00	10.96 0.44 0.00	15.56 0.51 0.00	15.55 0.44 0.00	15.32 0.43 0.00	16.63 0.38 0.00	19.12 0.54 0.00	20.27 0.68 0.00	22.78 0.74 0.00	22.80 1.03 0.00	27.58 1.44 0.00	27.48 1.61 0.00	30.91 1.88 0.00	30.35 1.88 0.00	27.11 1.66 0.00	30.28 1.74 0.00	27.16 1.28 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	16.35 1.37 0.00	16.10 1.19 0.00	14.78 1.08 0.00	16.56 1.12 0.00	16.16 1.06 0.00	14.98 1.04 0.00	14.48 0.98 0.00	8.14 0.59 0.00	11.28 0.76 0.00	16.13 1.08 0.00	16.36 1.25 0.00	16.24 1.34 0.00	20.14 1.50 -2.39	27.14 1.86 -6.70	28.59 2.06 -6.94	61.07 2.27 -36.75	27.94 2.34 -3.83	28.51 2.37 0.00	28.39 2.52 0.00	31.88 2.85 0.00	31.59 3.12 0.00	29.67 2.69 -1.52	31.46 2.92 0.00	28.19 2.32 0.00

BRISTLHL_115KV_TB1 79998	14.77 -0.21 0.00	14.68 -0.23 0.00	13.46 -0.24 0.00	15.20 -0.23 0.00	14.87 -0.23 0.00	13.74 -0.20 0.00	13.27 -0.22 0.00	7.41 -0.15 0.00	10.31 -0.20 0.00	14.73 -0.32 0.00	14.77 -0.34 0.00	14.60 -0.30 0.00	15.87 -0.37 0.00	18.11 -0.48 0.00	19.09 -0.50 0.00	21.51 -0.52 0.00	21.36 -0.42 0.00	25.66 -0.49 0.00	25.38 -0.49 0.00	28.44 -0.60 0.00	27.89 -0.58 0.00	24.96 -0.49 0.00	27.97 -0.57 0.00	25.32 -0.56 0.00
BROOKHAVEN___DRP 24191	16.23 1.25 0.00	15.98 1.07 0.00	14.72 1.02 0.00	16.50 1.06 0.00	16.10 1.00 0.00	14.92 0.98 0.00	14.42 0.92 0.00	8.11 0.56 0.00	11.21 0.69 0.00	16.04 0.98 0.00	16.29 1.18 0.00	16.18 1.28 0.00	20.08 1.45 -2.39	27.09 1.81 -6.70	28.55 2.02 -6.94	80.35 2.24 -56.07	27.85 2.25 -3.83	28.57 2.42 0.00	28.46 2.59 0.00	31.92 2.89 0.00	31.47 2.99 -0.01	29.57 2.59 -1.53	31.29 2.75 0.00	27.99 2.12 0.00
BROOKLYN_NAVY_YARD 23515	15.85 0.87 0.00	15.67 0.77 0.00	14.38 0.68 0.00	16.15 0.72 0.00	15.81 0.71 0.00	14.66 0.72 0.00	14.23 0.73 0.00	7.98 0.43 0.00	11.07 0.55 0.00	5.87 0.74 9.92	6.00 0.82 9.93	15.79 0.90 0.01	17.23 0.99 0.00	19.81 1.23 0.00	21.01 1.41 0.00	0.89 1.54 22.68	2.09 1.59 21.27	22.32 1.85 5.67	27.78 1.91 0.01	31.09 2.06 0.00	30.47 2.00 0.00	28.82 1.83 -1.54	30.48 1.94 0.00	27.24 1.37 0.00
BROOKLYN___ARMY_DRP 323595	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.47 1.71 -84.72	26.04 1.77 -2.50	28.19 2.03 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.44 1.56 0.00
BROOKVLE_69_KV_TB1 55790	16.10 1.12 0.00	15.89 0.98 0.00	14.59 0.89 0.00	16.35 0.91 0.00	15.98 0.88 0.00	14.81 0.86 0.00	14.34 0.84 0.00	8.06 0.51 0.00	11.18 0.67 0.00	15.98 0.93 0.00	16.18 1.07 0.00	16.06 1.17 0.00	19.94 1.30 -2.39	26.88 1.60 -6.70	28.33 1.80 -6.94	55.65 1.99 -31.62	27.61 2.02 -3.83	28.41 2.26 0.00	28.22 2.35 0.00	31.60 2.56 0.00	31.03 2.56 0.00	29.27 2.30 -1.52	31.00 2.46 0.00	27.74 1.86 0.00
BROOME_2_LFGE 323671	15.06 0.08 0.00	14.93 0.02 0.00	13.70 -0.01 0.00	15.50 0.06 0.00	15.16 0.06 0.00	14.02 0.07 0.00	13.57 0.07 0.00	7.57 0.02 0.00	10.54 0.02 0.00	15.06 0.01 0.00	15.13 0.02 0.00	14.99 0.09 0.00	16.33 0.08 0.00	18.66 0.07 0.00	19.67 0.08 0.00	22.17 0.13 0.00	22.00 0.23 0.00	26.41 0.27 0.00	26.10 0.23 0.00	29.27 0.23 0.00	28.68 0.21 0.00	25.70 0.24 0.00	28.87 0.33 0.00	26.05 0.17 0.00
BROOME___LFGE 323600	15.06 0.08 0.00	14.93 0.02 0.00	13.70 -0.01 0.00	15.50 0.06 0.00	15.16 0.06 0.00	14.02 0.07 0.00	13.57 0.07 0.00	7.57 0.02 0.00	10.54 0.02 0.00	15.06 0.01 0.00	15.13 0.02 0.00	14.99 0.09 0.00	16.33 0.08 0.00	18.66 0.07 0.00	19.67 0.08 0.00	22.17 0.13 0.00	22.00 0.23 0.00	26.41 0.27 0.00	26.10 0.23 0.00	29.27 0.23 0.00	28.68 0.21 0.00	25.70 0.24 0.00	28.87 0.33 0.00	26.05 0.17 0.00
BROWNFLS_115KV_TB_3_5 80003	14.81 -0.17 0.00	14.91 0.00 0.00	13.70 0.00 0.00	15.43 0.00 0.00	15.07 -0.03 0.00	13.88 -0.06 0.00	13.45 -0.05 0.00	7.53 -0.02 0.00	10.52 0.00 0.00	15.12 0.07 0.00	15.11 0.00 0.00	14.72 -0.17 0.00	16.09 -0.15 0.00	18.37 -0.21 0.00	19.30 -0.29 0.00	21.98 -0.06 0.00	21.81 0.04 0.00	26.25 0.10 0.00	25.90 0.02 0.00	29.06 0.03 0.00	28.56 0.09 0.00	25.42 -0.04 0.00	28.46 -0.08 0.00	25.84 -0.04 0.00
BROWNSV1_27_KV_LOAD 356125	16.01 1.04 0.00	15.83 0.92 0.00	14.52 0.82 0.00	16.30 0.87 0.00	15.95 0.85 0.00	14.79 0.85 0.00	14.35 0.86 0.00	8.05 0.50 0.00	11.17 0.66 0.00	15.95 0.89 0.00	16.11 1.00 0.00	15.97 1.08 0.00	17.43 1.19 0.00	20.04 1.46 0.00	21.24 1.65 0.00	23.85 1.81 0.00	23.64 1.86 0.00	28.31 2.16 0.00	28.11 2.24 0.00	31.45 2.42 0.00	30.81 2.34 0.00	29.11 2.12 -1.54	30.80 2.26 0.00	27.55 1.67 0.00
BURROWS___LYONSDAL 23803	15.24 0.26 0.00	15.18 0.28 0.00	13.94 0.24 0.00	15.72 0.28 0.00	15.36 0.26 0.00	14.17 0.23 0.00	13.70 0.20 0.00	7.64 0.09 0.00	10.64 0.12 0.00	15.25 0.20 0.00	15.24 0.14 0.00	14.99 0.10 0.00	16.42 0.17 0.00	18.75 0.17 0.00	19.72 0.13 0.00	22.44 0.39 0.00	22.34 0.57 0.00	26.91 0.76 0.00	26.62 0.74 0.00	29.88 0.85 0.00	29.35 0.87 0.00	26.20 0.75 0.00	29.27 0.73 0.00	26.41 0.53 0.00
CAITHNESS_CC_1 323624	16.24 1.26 0.00	15.98 1.08 0.00	14.72 1.02 0.00	16.49 1.05 0.00	16.09 0.99 0.00	14.92 0.98 0.00	14.42 0.92 0.00	8.11 0.56 0.00	11.22 0.70 0.00	16.04 0.99 0.00	16.29 1.18 0.00	16.18 1.28 0.00	20.08 1.45 -2.39	27.08 1.81 -6.70	28.54 2.01 -6.94	80.19 2.22 -55.93	27.83 2.24 -3.83	28.54 2.40 0.00	28.44 2.57 0.00	31.90 2.87 0.00	31.45 2.97 -0.01	29.56 2.58 -1.53	31.29 2.76 0.00	28.00 2.13 0.00
CALPINE BETH_PAGE_GT4 24209	16.16 1.19 0.00	15.94 1.03 0.00	14.63 0.93 0.00	16.38 0.95 0.00	15.99 0.90 0.00	14.83 0.89 0.00	14.35 0.84 0.00	8.07 0.52 0.00	11.18 0.66 0.00	15.99 0.94 0.00	16.19 1.08 0.00	16.06 1.16 0.00	19.94 1.30 -2.39	26.88 1.61 -6.70	28.32 1.79 -6.94	55.96 1.98 -31.94	27.65 2.05 -3.83	28.31 2.16 0.00	28.14 2.27 0.00	31.54 2.51 0.00	31.04 2.57 0.00	29.23 2.25 -1.52	31.05 2.51 0.00	27.85 1.97 0.00
CALPINE_BETH_PAGE_GT_4 323586	16.17 1.19 0.00	15.94 1.03 0.00	14.63 0.93 0.00	16.38 0.95 0.00	15.99 0.89 0.00	14.83 0.89 0.00	14.35 0.84 0.00	8.07 0.52 0.00	11.18 0.66 0.00	15.99 0.94 0.00	16.18 1.08 0.00	16.06 1.16 0.00	19.93 1.30 -2.39	26.88 1.61 -6.70	28.32 1.78 -6.94	55.95 1.98 -31.94	27.65 2.05 -3.83	28.31 2.16 0.00	28.14 2.27 0.00	31.53 2.50 0.00	31.04 2.57 0.00	29.23 2.25 -1.52	31.05 2.52 0.00	27.85 1.97 0.00
CALPINE_BP_GT1 23823	16.17 1.19 0.00	15.94 1.03 0.00	14.63 0.93 0.00	16.38 0.95 0.00	15.99 0.89 0.00	14.83 0.89 0.00	14.35 0.84 0.00	8.07 0.52 0.00	11.18 0.66 0.00	15.99 0.94 0.00	16.18 1.08 0.00	16.06 1.16 0.00	19.93 1.30 -2.39	26.88 1.61 -6.70	28.32 1.78 -6.94	55.95 1.98 -31.94	27.65 2.05 -3.83	28.31 2.16 0.00	28.14 2.27 0.00	31.53 2.50 0.00	31.04 2.57 0.00	29.23 2.25 -1.52	31.05 2.52 0.00	27.85 1.97 0.00
CALSPAN___DRP 24200	14.56 -0.42 0.00	14.55 -0.36 0.00	13.19 -0.51 0.00	15.13 -0.31 0.00	14.85 -0.25 0.00	13.70 -0.24 0.00	13.03 -0.47 0.00	7.21 -0.34 0.00	10.14 -0.37 0.00	14.59 -0.46 0.00	14.67 -0.44 0.00	14.69 -0.20 0.00	15.95 -0.30 0.00	18.18 -0.41 0.00	19.10 -0.49 0.00	21.50 -0.54 0.00	21.35 -0.42 0.00	25.48 -0.67 0.00	24.99 -0.89 0.00	27.89 -1.14 0.00	27.39 -1.08 0.00	24.74 -0.72 0.00	28.25 -0.29 0.00	25.80 -0.08 0.00

CALVERTON___SOLAR 323806	16.23 1.25 0.00	15.98 1.07 0.00	14.73 1.03 0.00	16.51 1.08 0.00	16.12 1.02 0.00	14.94 1.00 0.00	14.44 0.94 0.00	8.12 0.57 0.00	11.22 0.71 0.00	16.05 1.00 0.00	16.31 1.20 0.00	16.20 1.30 0.00	20.11 1.48 -2.39	27.12 1.85 -6.70	28.59 2.06 -6.94	80.46 2.29 -56.13	27.88 2.28 -3.83	28.60 2.45 0.00	28.50 2.63 0.00	31.96 2.93 0.00	31.51 3.03 -0.01	29.59 2.62 -1.53	31.31 2.77 0.00	28.00 2.12 0.00
CANDIGU_WT_PWR 323617	14.95 -0.39 -0.37	14.95 -0.52 -0.57	13.13 -0.57 0.00	15.04 -0.48 -0.09	14.87 -0.43 -0.20	13.81 -0.32 -0.18	13.12 -0.38 0.00	7.29 -0.26 0.00	10.23 -0.29 0.00	14.81 -0.33 -0.09	14.98 -0.27 -0.14	14.81 -0.11 -0.03	16.07 -0.17 0.00	18.30 -0.28 0.00	19.24 -0.36 0.00	21.77 -0.27 0.00	21.65 -0.12 0.00	25.90 -0.25 0.00	25.47 -0.41 0.00	28.52 -0.51 0.00	27.97 -0.50 0.00	25.45 -0.28 -0.27	28.90 -0.03 -0.38	29.68 -0.05 -3.85
CARR STREET_E_SYR 24060	14.86 -0.12 0.00	14.77 -0.14 0.00	13.55 -0.16 0.00	15.30 -0.14 0.00	14.96 -0.13 0.00	13.83 -0.12 0.00	13.36 -0.14 0.00	7.46 -0.09 0.00	10.39 -0.13 0.00	14.89 -0.17 0.00	14.93 -0.18 0.00	14.78 -0.12 0.00	16.08 -0.16 0.00	18.36 -0.22 0.00	19.32 -0.28 0.00	21.76 -0.28 0.00	21.59 -0.18 0.00	25.93 -0.21 0.00	25.64 -0.24 0.00	28.72 -0.31 0.00	28.16 -0.31 0.00	25.20 -0.26 0.00	28.26 -0.28 0.00	25.56 -0.32 0.00
CARTHAGE___PAPER 23857	15.19 0.21 0.00	15.17 0.27 0.00	13.92 0.22 0.00	15.70 0.26 0.00	15.33 0.23 0.00	14.13 0.19 0.00	13.65 0.15 0.00	7.60 0.05 0.00	10.59 0.08 0.00	15.22 0.17 0.00	15.12 0.01 0.00	14.86 -0.03 0.00	16.24 0.00 0.00	18.53 -0.05 0.00	19.45 -0.14 0.00	22.39 0.35 0.00	22.42 0.65 0.00	26.98 0.83 0.00	26.65 0.78 0.00	29.87 0.84 0.00	29.42 0.95 0.00	26.26 0.81 0.00	29.27 0.73 0.00	26.41 0.53 0.00
CASSADAGA_WT_PWR 323784	14.11 -0.40 0.47	13.69 -0.49 0.73	13.01 -0.68 0.00	14.87 -0.46 0.11	14.53 -0.31 0.26	13.46 -0.24 0.24	13.13 -0.37 0.00	7.29 -0.26 0.00	10.24 -0.27 0.00	14.72 -0.22 0.11	14.91 -0.03 0.17	15.04 0.18 0.04	16.39 0.15 0.00	18.62 0.04 0.00	19.57 -0.02 0.00	21.96 -0.07 0.00	21.81 0.03 0.00	26.06 -0.09 0.00	25.58 -0.29 0.00	28.61 -0.42 0.00	28.10 -0.37 0.00	25.01 -0.10 0.34	28.37 0.32 0.49	21.34 0.35 4.88
CE_DUNWOOD___DRP 24194	15.83 0.86 0.00	15.66 0.75 0.00	14.38 0.68 0.00	16.15 0.71 0.00	15.81 0.71 0.00	14.65 0.71 0.00	14.21 0.71 0.00	7.97 0.42 0.00	11.05 0.54 0.00	15.76 0.71 0.00	15.90 0.79 0.00	15.76 0.87 0.00	17.19 0.95 0.00	19.76 1.18 0.00	20.95 1.35 0.00	23.53 1.49 0.00	23.32 1.55 0.00	27.95 1.81 0.00	27.76 1.88 0.00	31.06 2.03 0.00	30.45 1.98 0.00	28.88 1.78 -1.64	30.42 1.88 0.00	27.22 1.34 0.00
CE_MILLWOOD___DRP 24193	15.77 0.80 0.00	15.60 0.69 0.00	14.32 0.62 0.00	16.09 0.65 0.00	15.74 0.64 0.00	14.59 0.65 0.00	14.16 0.66 0.00	7.94 0.39 0.00	11.01 0.49 0.00	15.70 0.64 0.00	15.83 0.72 0.00	15.69 0.79 0.00	17.11 0.86 0.00	19.67 1.09 0.00	20.85 1.25 0.00	23.42 1.38 0.00	23.22 1.45 0.00	27.84 1.70 0.00	27.64 1.76 0.00	30.94 1.91 0.00	30.31 1.84 0.00	27.90 1.65 -0.80	30.27 1.73 0.00	27.10 1.23 0.00
CE_NYC2_DRP 24202	15.93 0.95 0.00	15.75 0.84 0.00	14.45 0.75 0.00	16.21 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.02 0.46 0.00	11.12 0.61 0.00	15.86 0.80 0.00	16.01 0.90 0.00	15.88 0.98 0.00	17.31 1.06 0.00	19.90 1.32 0.00	21.10 1.51 0.00	23.69 1.66 0.00	23.48 1.71 0.00	28.10 1.95 0.00	27.91 2.04 0.00	31.23 2.20 0.00	30.61 2.14 0.00	28.92 1.93 -1.54	30.59 2.05 0.00	27.36 1.48 0.00
CE_NYC_DRP 24195	15.91 0.93 0.00	15.73 0.82 0.00	14.43 0.73 0.00	16.21 0.78 0.00	15.86 0.76 0.00	14.71 0.77 0.00	14.28 0.78 0.00	8.01 0.46 0.00	11.11 0.59 0.00	15.85 0.80 0.00	16.01 0.90 0.00	15.87 0.98 0.00	17.31 1.07 0.00	19.90 1.32 0.00	21.10 1.50 0.00	23.68 1.64 0.00	23.47 1.70 0.00	28.11 1.96 0.00	27.91 2.04 0.00	31.23 2.19 0.00	30.59 2.12 0.00	28.91 1.92 -1.54	30.57 2.03 0.00	27.35 1.47 0.00
CHAFFEE___LFGE 323603	14.22 -0.31 0.44	13.95 -0.26 0.69	13.28 -0.42 0.00	15.11 -0.22 0.11	14.69 -0.16 0.25	13.57 -0.15 0.22	13.12 -0.38 0.00	7.27 -0.29 0.00	10.22 -0.29 0.00	14.60 -0.34 0.10	14.62 -0.33 0.16	14.78 -0.08 0.03	16.09 -0.16 0.00	18.32 -0.26 0.00	19.27 -0.32 0.00	21.69 -0.34 0.00	21.55 -0.22 0.00	25.73 -0.42 0.00	25.23 -0.65 0.00	28.16 -0.87 0.00	27.64 -0.82 0.00	24.66 -0.47 0.33	28.03 -0.05 0.46	21.37 0.11 4.63
CHATEAUG_35_KV_LOAD 355732	15.05 0.07 0.00	15.03 0.13 0.00	13.86 0.16 0.00	15.58 0.14 0.00	15.12 0.02 0.00	13.92 -0.02 0.00	13.56 0.06 0.00	7.64 0.09 0.00	10.72 0.21 0.00	15.40 0.34 0.00	15.51 0.40 0.00	15.19 0.30 0.00	16.59 0.35 0.00	18.97 0.39 0.00	19.97 0.37 0.00	22.45 0.42 0.00	22.06 0.28 0.00	26.60 0.45 0.00	26.16 0.28 0.00	29.39 0.36 0.00	28.76 0.28 0.00	25.54 0.08 0.00	28.59 0.05 0.00	26.15 0.27 0.00
CHATEAUG_WT_PWR 323614	15.42 0.44 0.00	15.38 0.47 0.00	14.21 0.51 0.00	15.98 0.54 0.00	15.43 0.33 0.00	14.15 0.21 0.00	13.85 0.35 0.00	7.80 0.25 0.00	10.94 0.42 0.00	15.71 0.66 0.00	15.85 0.74 0.00	15.60 0.71 0.00	17.01 0.77 0.00	19.48 0.90 0.00	20.52 0.93 0.00	23.06 1.02 0.00	22.70 0.93 0.00	27.38 1.23 0.00	26.86 0.99 0.00	30.17 1.13 0.00	29.41 0.93 0.00	25.97 0.52 0.00	28.97 0.43 0.00	26.50 0.62 0.00
CHAT_HIGH_FALL_HYD 323578	15.05 0.07 0.00	15.03 0.13 0.00	13.86 0.16 0.00	15.58 0.14 0.00	15.12 0.02 0.00	13.92 -0.02 0.00	13.56 0.06 0.00	7.64 0.09 0.00	10.72 0.21 0.00	15.40 0.34 0.00	15.51 0.40 0.00	15.19 0.30 0.00	16.59 0.35 0.00	18.97 0.39 0.00	19.97 0.37 0.00	22.45 0.42 0.00	22.06 0.28 0.00	26.60 0.45 0.00	26.16 0.28 0.00	29.39 0.36 0.00	28.76 0.28 0.00	25.54 0.08 0.00	28.59 0.05 0.00	26.15 0.27 0.00
CHAUTAUQUA___LFGE 323629	14.14 -0.39 0.45	13.79 -0.42 0.71	13.12 -0.58 0.00	14.96 -0.37 0.11	14.56 -0.29 0.25	13.48 -0.23 0.23	13.13 -0.37 0.00	7.27 -0.28 0.00	10.22 -0.30 0.00	14.61 -0.33 0.10	14.72 -0.22 0.17	14.87 0.02 0.03	16.21 -0.03 0.00	18.43 -0.15 0.00	19.38 -0.22 0.00	21.80 -0.24 0.00	21.63 -0.15 0.00	25.80 -0.34 0.00	25.30 -0.57 0.00	28.31 -0.72 0.00	27.78 -0.69 0.00	24.73 -0.39 0.33	28.09 0.02 0.47	21.27 0.09 4.71
CHERRYST_13_KV_LD 356241	15.95 0.97 0.00	15.76 0.86 0.00	14.47 0.77 0.00	16.25 0.81 0.00	15.90 0.80 0.00	14.73 0.79 0.00	14.31 0.81 0.00	8.03 0.47 0.00	11.14 0.62 0.00	15.89 0.84 0.00	16.05 0.94 0.00	15.91 1.02 0.00	17.36 1.12 0.00	19.96 1.38 0.00	21.16 1.56 0.00	23.75 1.71 0.00	23.54 1.77 0.00	28.20 2.05 0.00	27.99 2.12 0.00	31.31 2.28 0.00	30.68 2.21 0.00	28.99 2.00 -1.54	30.66 2.12 0.00	27.42 1.54 0.00

CHESTROR_138KV_BK263 355645	15.60 0.62 0.00	15.43 0.52 0.00	14.17 0.47 0.00	15.92 0.49 0.00	15.59 0.49 0.00	14.44 0.50 0.00	14.02 0.52 0.00	7.85 0.30 0.00	10.89 0.37 0.00	15.52 0.47 0.00	15.64 0.53 0.00	15.47 0.57 0.00	16.87 0.63 0.00	19.40 0.81 0.00	20.56 0.96 0.00	23.12 1.08 0.00	22.94 1.17 0.00	27.51 1.36 0.00	27.29 1.42 0.00	30.55 1.52 0.00	29.95 1.48 0.00	25.39 1.31 1.37	29.90 1.36 0.00	26.82 0.94 0.00
CH_MIDHUDSON___DRP 24192	15.76 0.78 0.00	15.60 0.70 0.00	14.34 0.64 0.00	16.12 0.68 0.00	15.78 0.68 0.00	14.62 0.67 0.00	14.18 0.68 0.00	7.94 0.39 0.00	11.02 0.50 0.00	15.69 0.64 0.00	15.79 0.69 0.00	15.64 0.75 0.00	17.05 0.81 0.00	19.60 1.01 0.00	20.76 1.17 0.00	23.34 1.30 0.00	23.17 1.40 0.00	27.83 1.68 0.00	27.64 1.76 0.00	30.95 1.92 0.00	30.36 1.89 0.00	27.13 1.67 0.00	30.29 1.75 0.00	27.11 1.23 0.00
CH_MISC_IPPS 23765	15.82 0.84 0.00	15.66 0.75 0.00	14.38 0.68 0.00	16.16 0.72 0.00	15.81 0.72 0.00	14.65 0.71 0.00	14.21 0.71 0.00	7.97 0.41 0.00	11.05 0.53 0.00	15.75 0.69 0.00	15.87 0.75 0.00	15.71 0.82 0.00	17.13 0.88 0.00	19.70 1.12 0.00	20.88 1.29 0.00	23.50 1.46 0.00	23.34 1.57 0.00	28.03 1.88 0.00	27.82 1.95 0.00	31.14 2.11 0.00	30.53 2.06 0.00	27.28 1.82 0.00	30.44 1.90 0.00	27.25 1.37 0.00
CH_RES_BVR_FALLS 23983	14.86 -0.12 0.00	14.82 -0.09 0.00	13.63 -0.08 0.00	15.34 -0.09 0.00	15.00 -0.10 0.00	13.82 -0.12 0.00	13.38 -0.12 0.00	7.49 -0.07 0.00	10.45 -0.06 0.00	15.03 -0.02 0.00	15.11 0.00 0.00	14.84 -0.06 0.00	16.20 -0.04 0.00	18.53 -0.05 0.00	19.51 -0.08 0.00	21.97 -0.07 0.00	21.65 -0.12 0.00	26.00 -0.15 0.00	25.69 -0.19 0.00	28.83 -0.20 0.00	28.28 -0.20 0.00	25.26 -0.19 0.00	28.36 -0.17 0.00	25.80 -0.08 0.00
CH_RES_NIAGARA 23895	14.09 -0.89 0.00	14.17 -0.74 0.00	12.87 -0.83 0.00	14.82 -0.61 0.00	14.50 -0.60 0.00	13.32 -0.62 0.00	12.62 -0.89 0.00	6.97 -0.58 0.00	9.78 -0.73 0.00	14.02 -1.03 0.00	14.05 -1.06 0.00	14.09 -0.80 0.00	15.29 -0.96 0.00	17.43 -1.15 0.00	18.34 -1.26 0.00	20.59 -1.45 0.00	20.47 -1.31 0.00	24.41 -1.74 0.00	23.91 -1.97 0.00	26.62 -2.41 0.00	26.15 -2.32 0.00	23.65 -1.80 0.00	27.12 -1.42 0.00	24.90 -0.98 0.00
CH_RES_SYRACUSE 23985	14.94 -0.03 0.00	14.84 -0.07 0.00	13.61 -0.09 0.00	15.38 -0.06 0.00	15.04 -0.06 0.00	13.90 -0.04 0.00	13.43 -0.07 0.00	7.50 -0.05 0.00	10.46 -0.06 0.00	15.09 0.04 0.00	15.12 0.01 0.00	14.99 0.10 0.00	16.31 0.07 0.00	18.59 0.01 0.00	19.34 -0.25 0.00	21.82 -0.22 0.00	21.63 -0.14 0.00	25.99 -0.16 0.00	25.71 -0.17 0.00	28.80 -0.23 0.00	28.22 -0.24 0.00	25.26 -0.20 0.00	28.31 -0.23 0.00	25.62 -0.26 0.00
CLINTON_WT_PWR 323605	15.42 0.44 0.00	15.38 0.47 0.00	14.21 0.51 0.00	15.98 0.54 0.00	15.43 0.33 0.00	14.15 0.21 0.00	13.85 0.35 0.00	7.80 0.25 0.00	10.94 0.42 0.00	15.71 0.66 0.00	15.85 0.74 0.00	15.60 0.71 0.00	17.01 0.77 0.00	19.48 0.90 0.00	20.52 0.93 0.00	23.06 1.02 0.00	22.70 0.93 0.00	27.38 1.23 0.00	26.86 0.99 0.00	30.17 1.13 0.00	29.41 0.93 0.00	25.97 0.52 0.00	28.97 0.43 0.00	26.50 0.62 0.00
CLINTON___LFGE 323618	15.38 0.41 0.00	15.34 0.43 0.00	14.15 0.45 0.00	15.92 0.48 0.00	15.41 0.31 0.00	14.15 0.21 0.00	13.82 0.32 0.00	7.78 0.23 0.00	10.91 0.39 0.00	15.67 0.62 0.00	15.80 0.69 0.00	15.54 0.65 0.00	16.95 0.70 0.00	19.41 0.83 0.00	20.44 0.85 0.00	22.98 0.94 0.00	22.63 0.85 0.00	27.30 1.15 0.00	26.83 0.95 0.00	30.16 1.13 0.00	29.42 0.95 0.00	26.07 0.61 0.00	29.11 0.57 0.00	26.57 0.69 0.00
COBBLENY_34_KV_TB1 80064	14.67 -0.31 0.00	14.65 -0.26 0.00	13.28 -0.42 0.00	15.22 -0.22 0.00	14.94 -0.16 0.00	13.79 -0.15 0.00	13.12 -0.38 0.00	7.27 -0.29 0.00	10.22 -0.30 0.00	14.71 -0.34 0.00	14.78 -0.33 0.00	14.81 -0.08 0.00	16.08 -0.16 0.00	18.32 -0.26 0.00	19.27 -0.32 0.00	21.69 -0.35 0.00	21.54 -0.23 0.00	25.73 -0.42 0.00	25.23 -0.65 0.00	28.16 -0.87 0.00	27.65 -0.82 0.00	24.98 -0.47 0.00	28.49 -0.05 0.00	25.99 0.11 0.00
COFFEEN___115KV_TB3 355620	15.18 0.21 0.00	15.13 0.22 0.00	13.88 0.18 0.00	15.65 0.21 0.00	15.28 0.18 0.00	14.09 0.15 0.00	13.60 0.10 0.00	7.55 0.00 0.00	10.51 -0.01 0.00	15.14 0.09 0.00	14.97 -0.14 0.00	14.79 -0.10 0.00	16.09 -0.15 0.00	18.37 -0.22 0.00	19.28 -0.31 0.00	22.35 0.31 0.00	22.48 0.71 0.00	27.04 0.89 0.00	26.72 0.85 0.00	29.89 0.86 0.00	29.49 1.02 0.00	26.35 0.89 0.00	29.33 0.79 0.00	26.41 0.52 0.00
COLDSPRG_115KV_BK1 355956	14.94 -0.03 0.00	14.86 -0.05 0.00	13.46 -0.24 0.00	15.45 0.01 0.00	15.20 0.10 0.00	14.09 0.15 0.00	13.48 -0.02 0.00	7.49 -0.06 0.00	10.52 0.00 0.00	15.17 0.11 0.00	15.34 0.23 0.00	15.27 0.38 0.00	16.55 0.30 0.00	18.83 0.24 0.00	19.77 0.17 0.00	22.25 0.21 0.00	22.07 0.29 0.00	26.38 0.23 0.00	25.87 0.00 0.00	28.92 -0.11 0.00	28.38 -0.09 0.00	25.62 0.17 0.00	29.21 0.67 0.00	26.57 0.69 0.00
COLONIE_LFGE___ 323577	15.57 0.59 0.00	15.52 0.61 0.00	14.29 0.59 0.00	16.09 0.66 0.00	15.76 0.66 0.00	14.56 0.62 0.00	14.09 0.59 0.00	7.84 0.29 0.00	10.86 0.34 0.00	15.40 0.35 0.00	15.41 0.30 0.00	15.22 0.33 0.00	16.56 0.31 0.00	19.02 0.44 0.00	20.11 0.51 0.00	22.56 0.52 0.00	22.47 0.69 0.00	27.08 0.93 0.00	26.90 1.03 0.00	30.25 1.22 0.00	29.69 1.22 0.00	26.54 1.08 0.00	29.68 1.15 0.00	26.64 0.76 0.00
COOPERNY_115KV_TB1 80082	15.41 0.43 0.00	15.26 0.36 0.00	14.02 0.32 0.00	15.77 0.34 0.00	15.43 0.33 0.00	14.29 0.35 0.00	13.86 0.36 0.00	7.76 0.21 0.00	10.77 0.25 0.00	15.37 0.32 0.00	15.47 0.37 0.00	15.30 0.40 0.00	16.69 0.44 0.00	19.15 0.57 0.00	20.27 0.67 0.00	22.80 0.76 0.00	22.60 0.82 0.00	27.10 0.95 0.00	26.88 1.00 0.00	30.10 1.06 0.00	29.50 1.03 0.00	25.74 0.92 0.63	29.50 0.96 0.00	26.52 0.64 0.00
COPENHAGEN_WT_PWR 323753	15.09 0.11 0.00	15.04 0.13 0.00	13.80 0.10 0.00	15.56 0.12 0.00	15.19 0.09 0.00	14.00 0.06 0.00	13.51 0.01 0.00	7.51 -0.04 0.00	10.46 -0.06 0.00	15.06 0.02 0.00	14.95 -0.16 0.00	14.75 -0.15 0.00	16.06 -0.18 0.00	18.33 -0.25 0.00	19.22 -0.38 0.00	22.16 0.12 0.00	22.24 0.46 0.00	26.73 0.58 0.00	26.42 0.55 0.00	29.58 0.55 0.00	29.17 0.69 0.00	26.06 0.61 0.00	29.00 0.46 0.00	26.14 0.26 0.00
CORNELL_____ 23752	15.19 0.22 0.00	15.06 0.15 0.00	13.80 0.10 0.00	15.61 0.17 0.00	15.27 0.18 0.00	14.11 0.17 0.00	13.65 0.15 0.00	7.61 0.06 0.00	10.60 0.08 0.00	15.15 0.10 0.00	15.22 0.11 0.00	15.07 0.17 0.00	16.41 0.17 0.00	18.74 0.16 0.00	19.73 0.14 0.00	22.28 0.24 0.00	22.16 0.38 0.00	26.70 0.55 0.00	26.43 0.56 0.00	29.63 0.60 0.00	29.05 0.58 0.00	25.99 0.54 0.00	29.14 0.61 0.00	26.31 0.43 0.00

CORONA_69_KV_TB1 355595	16.12 1.15 0.00	15.91 1.00 0.00	14.59 0.89 0.00	16.34 0.91 0.00	15.95 0.85 0.00	14.78 0.84 0.00	14.32 0.82 0.00	8.06 0.51 0.00	11.16 0.65 0.00	15.96 0.91 0.00	16.18 1.07 0.00	16.06 1.16 0.00	19.93 1.29 -2.39	26.86 1.59 -6.70	28.31 1.78 -6.94	55.61 1.96 -31.62	27.61 2.02 -3.83	28.40 2.25 0.00	28.21 2.34 0.00	31.61 2.58 0.00	31.08 2.61 0.00	29.28 2.30 -1.52	31.01 2.48 0.00	27.77 1.89 0.00
CORTLAND_115KV_TB3 80093	15.14 0.17 0.00	15.02 0.12 0.00	13.78 0.08 0.00	15.58 0.14 0.00	15.23 0.13 0.00	14.08 0.14 0.00	13.62 0.12 0.00	7.59 0.04 0.00	10.57 0.05 0.00	15.10 0.06 0.00	15.16 0.05 0.00	15.00 0.10 0.00	16.35 0.10 0.00	18.69 0.11 0.00	19.71 0.12 0.00	22.24 0.20 0.00	22.09 0.32 0.00	26.59 0.44 0.00	26.32 0.44 0.00	29.50 0.47 0.00	28.93 0.46 0.00	25.89 0.43 0.00	29.02 0.48 0.00	26.19 0.31 0.00
COXSACKIE___GT 23611	15.91 0.94 0.00	15.91 1.01 0.00	14.65 0.95 0.00	16.50 1.06 0.00	16.15 1.05 0.00	14.89 0.95 0.00	14.38 0.88 0.00	7.97 0.41 0.00	11.01 0.50 0.00	15.53 0.48 0.00	15.49 0.38 0.00	15.26 0.36 0.00	16.54 0.30 0.00	18.93 0.35 0.00	20.07 0.47 0.00	22.68 0.64 0.00	22.77 1.00 0.00	27.68 1.53 0.00	27.60 1.73 0.00	31.12 2.09 0.00	30.58 2.11 0.00	27.28 1.83 0.00	30.40 1.86 0.00	27.22 1.34 0.00
CPV_VALLEY___CC1 323721	15.49 0.51 0.00	15.33 0.42 0.00	14.08 0.38 0.00	15.83 0.39 0.00	15.49 0.38 0.00	14.35 0.41 0.00	13.92 0.43 0.00	7.81 0.26 0.00	10.82 0.31 0.00	15.43 0.38 0.00	15.54 0.43 0.00	15.38 0.48 0.00	16.77 0.53 0.00	19.27 0.69 0.00	20.41 0.82 0.00	22.94 0.91 0.00	22.75 0.98 0.00	27.28 1.13 0.00	27.07 1.19 0.00	30.30 1.27 0.00	29.69 1.22 0.00	25.54 1.09 1.00	29.66 1.12 0.00	26.63 0.75 0.00
CPV_VALLEY___CC2 323722	15.49 0.51 0.00	15.33 0.42 0.00	14.08 0.38 0.00	15.83 0.39 0.00	15.49 0.38 0.00	14.35 0.41 0.00	13.92 0.43 0.00	7.81 0.26 0.00	10.82 0.31 0.00	15.43 0.38 0.00	15.54 0.43 0.00	15.38 0.48 0.00	16.77 0.53 0.00	19.27 0.69 0.00	20.41 0.82 0.00	22.94 0.91 0.00	22.75 0.98 0.00	27.28 1.13 0.00	27.07 1.19 0.00	30.30 1.27 0.00	29.69 1.22 0.00	25.54 1.09 1.00	29.66 1.12 0.00	26.63 0.75 0.00
CRESCENT___HYD 24018	15.57 0.59 0.00	15.52 0.61 0.00	14.29 0.59 0.00	16.09 0.66 0.00	15.76 0.66 0.00	14.56 0.62 0.00	14.09 0.59 0.00	7.84 0.29 0.00	10.86 0.34 0.00	15.40 0.35 0.00	15.41 0.30 0.00	15.22 0.33 0.00	16.56 0.31 0.00	19.02 0.44 0.00	20.11 0.51 0.00	22.56 0.52 0.00	22.47 0.69 0.00	27.08 0.93 0.00	26.90 1.03 0.00	30.25 1.22 0.00	29.69 1.22 0.00	26.54 1.08 0.00	29.68 1.15 0.00	26.64 0.76 0.00
CRICKET___VALLEY_CC1 323756	15.62 0.65 0.00	15.51 0.60 0.00	14.27 0.57 0.00	16.03 0.60 0.00	15.72 0.62 0.00	14.57 0.63 0.00	14.14 0.64 0.00	7.91 0.36 0.00	10.96 0.44 0.00	15.56 0.50 0.00	15.63 0.52 0.00	15.46 0.57 0.00	16.82 0.58 0.00	19.34 0.76 0.00	20.47 0.88 0.00	22.97 0.93 0.00	22.80 1.03 0.00	27.41 1.26 0.00	27.27 1.40 0.00	30.60 1.57 0.00	30.04 1.57 0.00	27.52 1.38 -0.68	29.97 1.43 0.00	26.79 0.91 0.00
CRICKET___VALLEY_CC2 323757	15.62 0.65 0.00	15.51 0.60 0.00	14.27 0.57 0.00	16.03 0.60 0.00	15.72 0.62 0.00	14.57 0.63 0.00	14.14 0.64 0.00	7.91 0.36 0.00	10.96 0.44 0.00	15.56 0.50 0.00	15.63 0.52 0.00	15.46 0.57 0.00	16.82 0.58 0.00	19.34 0.76 0.00	20.47 0.88 0.00	22.97 0.93 0.00	22.80 1.03 0.00	27.41 1.26 0.00	27.27 1.40 0.00	30.60 1.57 0.00	30.04 1.57 0.00	27.52 1.38 -0.68	29.97 1.43 0.00	26.79 0.91 0.00
CRICKET___VALLEY_CC3 323758	15.62 0.65 0.00	15.51 0.60 0.00	14.27 0.57 0.00	16.03 0.60 0.00	15.72 0.62 0.00	14.57 0.63 0.00	14.14 0.64 0.00	7.91 0.36 0.00	10.96 0.44 0.00	15.56 0.50 0.00	15.63 0.52 0.00	15.46 0.57 0.00	16.82 0.58 0.00	19.34 0.76 0.00	20.47 0.88 0.00	22.97 0.93 0.00	22.80 1.03 0.00	27.41 1.26 0.00	27.27 1.40 0.00	30.60 1.57 0.00	30.04 1.57 0.00	27.52 1.38 -0.68	29.97 1.43 0.00	26.79 0.91 0.00
CRUCIBLE_METL_DRP 24180	14.94 -0.03 0.00	14.84 -0.07 0.00	13.61 -0.09 0.00	15.38 -0.06 0.00	15.04 -0.06 0.00	13.90 -0.04 0.00	13.43 -0.07 0.00	7.50 -0.05 0.00	10.45 -0.06 0.00	15.09 0.04 0.00	15.12 0.01 0.00	14.99 0.10 0.00	16.31 0.07 0.00	18.59 0.01 0.00	19.34 -0.25 0.00	21.82 -0.22 0.00	21.63 -0.14 0.00	25.99 -0.16 0.00	25.71 -0.17 0.00	28.80 -0.23 0.00	28.23 -0.24 0.00	25.26 -0.19 0.00	28.31 -0.23 0.00	25.62 -0.26 0.00
DAHOWA___HYDRO 323763	15.86 0.88 0.00	15.79 0.88 0.00	14.52 0.82 0.00	16.35 0.92 0.00	16.02 0.92 0.00	14.78 0.84 0.00	14.30 0.80 0.00	7.95 0.40 0.00	11.01 0.49 0.00	15.64 0.59 0.00	15.61 0.50 0.00	15.38 0.49 0.00	16.68 0.43 0.00	19.18 0.60 0.00	20.36 0.76 0.00	22.89 0.85 0.00	22.93 1.16 0.00	27.75 1.60 0.00	27.67 1.79 0.00	31.12 2.09 0.00	30.57 2.10 0.00	27.30 1.84 0.00	30.48 1.94 0.00	27.32 1.44 0.00
DANC___LFGE 323619	14.96 -0.01 0.00	14.89 -0.01 0.00	13.67 -0.03 0.00	15.42 -0.02 0.00	15.06 -0.03 0.00	13.90 -0.04 0.00	13.42 -0.08 0.00	7.47 -0.08 0.00	10.40 -0.12 0.00	14.94 -0.11 0.00	14.87 -0.23 0.00	14.69 -0.20 0.00	15.98 -0.26 0.00	18.24 -0.34 0.00	19.17 -0.42 0.00	21.92 -0.12 0.00	21.89 0.12 0.00	26.30 0.15 0.00	26.01 0.13 0.00	29.12 0.09 0.00	28.66 0.19 0.00	25.62 0.17 0.00	28.63 0.09 0.00	25.83 -0.04 0.00
DANSKAMMER___1 23586	15.82 0.84 0.00	15.66 0.75 0.00	14.38 0.68 0.00	16.16 0.72 0.00	15.81 0.72 0.00	14.65 0.71 0.00	14.21 0.71 0.00	7.97 0.41 0.00	11.05 0.53 0.00	15.75 0.69 0.00	15.87 0.75 0.00	15.71 0.82 0.00	17.13 0.88 0.00	19.70 1.12 0.00	20.88 1.29 0.00	23.50 1.46 0.00	23.34 1.57 0.00	28.03 1.88 0.00	27.82 1.95 0.00	31.14 2.11 0.00	30.53 2.06 0.00	27.28 1.82 0.00	30.44 1.90 0.00	27.25 1.37 0.00
DANSKAMMER___2 23589	15.82 0.84 0.00	15.66 0.75 0.00	14.38 0.68 0.00	16.16 0.72 0.00	15.81 0.72 0.00	14.65 0.71 0.00	14.21 0.71 0.00	7.97 0.41 0.00	11.05 0.53 0.00	15.75 0.69 0.00	15.87 0.75 0.00	15.71 0.82 0.00	17.13 0.88 0.00	19.70 1.12 0.00	20.88 1.29 0.00	23.50 1.46 0.00	23.34 1.57 0.00	28.03 1.88 0.00	27.82 1.95 0.00	31.14 2.11 0.00	30.53 2.06 0.00	27.28 1.82 0.00	30.44 1.90 0.00	27.25 1.37 0.00
DANSKAMMER___3 23590	15.82 0.84 0.00	15.66 0.75 0.00	14.38 0.68 0.00	16.16 0.72 0.00	15.81 0.72 0.00	14.65 0.71 0.00	14.21 0.71 0.00	7.97 0.41 0.00	11.05 0.53 0.00	15.75 0.69 0.00	15.87 0.75 0.00	15.71 0.82 0.00	17.13 0.88 0.00	19.70 1.12 0.00	20.88 1.29 0.00	23.50 1.46 0.00	23.34 1.57 0.00	28.03 1.88 0.00	27.82 1.95 0.00	31.14 2.11 0.00	30.53 2.06 0.00	27.28 1.82 0.00	30.44 1.90 0.00	27.25 1.37 0.00

DANSKAMMER___4 23591	15.82 0.84 0.00	15.66 0.75 0.00	14.38 0.68 0.00	16.16 0.72 0.00	15.81 0.72 0.00	14.65 0.71 0.00	14.21 0.71 0.00	7.97 0.41 0.00	11.05 0.53 0.00	15.75 0.69 0.00	15.87 0.75 0.00	15.71 0.82 0.00	17.13 0.88 0.00	19.70 1.12 0.00	20.88 1.29 0.00	23.50 1.46 0.00	23.34 1.57 0.00	28.03 1.88 0.00	27.82 1.95 0.00	31.14 2.11 0.00	30.53 2.06 0.00	27.28 1.82 0.00	30.44 1.90 0.00	27.25 1.37 0.00
DANSKAMMER___DIESEL 23592	15.82 0.84 0.00	15.66 0.75 0.00	14.38 0.68 0.00	16.16 0.72 0.00	15.81 0.71 0.00	14.65 0.71 0.00	14.21 0.71 0.00	7.97 0.41 0.00	11.05 0.53 0.00	15.75 0.69 0.00	15.87 0.76 0.00	15.71 0.82 0.00	17.13 0.88 0.00	19.70 1.12 0.00	20.88 1.29 0.00	23.50 1.46 0.00	23.34 1.57 0.00	28.03 1.88 0.00	27.82 1.94 0.00	31.14 2.11 0.00	30.53 2.06 0.00	27.28 1.82 0.00	30.44 1.90 0.00	27.25 1.37 0.00
DARBY___SOLAR 323810	15.80 0.82 0.00	15.73 0.82 0.00	14.47 0.77 0.00	16.29 0.86 0.00	15.96 0.86 0.00	14.73 0.79 0.00	14.25 0.75 0.00	7.93 0.38 0.00	10.97 0.45 0.00	15.58 0.53 0.00	15.56 0.45 0.00	15.34 0.45 0.00	16.63 0.39 0.00	19.14 0.56 0.00	20.29 0.70 0.00	22.80 0.76 0.00	22.83 1.06 0.00	27.62 1.47 0.00	27.53 1.65 0.00	30.96 1.93 0.00	30.40 1.93 0.00	27.15 1.69 0.00	30.33 1.79 0.00	27.20 1.32 0.00
DASHVILLE___HYD 23610	15.62 0.64 0.00	15.43 0.52 0.00	14.17 0.47 0.00	15.92 0.48 0.00	15.58 0.49 0.00	14.44 0.50 0.00	14.02 0.52 0.00	7.87 0.32 0.00	10.93 0.41 0.00	15.57 0.52 0.00	15.72 0.61 0.00	15.58 0.69 0.00	17.00 0.76 0.00	19.56 0.98 0.00	20.72 1.12 0.00	23.29 1.25 0.00	23.08 1.31 0.00	27.69 1.55 0.00	27.50 1.62 0.00	30.77 1.74 0.00	30.16 1.69 0.00	26.95 1.49 0.00	30.08 1.55 0.00	26.93 1.06 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	16.33 1.36 0.00	16.10 1.19 0.00	14.96 1.26 0.00	16.83 1.39 0.00	16.41 1.31 0.00	15.21 1.27 0.00	14.71 1.21 0.00	8.28 0.73 0.00	11.47 0.95 0.00	16.44 1.39 0.00	16.72 1.61 0.00	16.63 1.74 0.00	20.60 1.97 -2.39	27.65 2.38 -6.70	29.17 2.64 -6.94	81.20 2.93 -56.23	28.32 2.73 -3.83	29.04 2.89 0.00	28.89 3.01 0.00	32.37 3.33 0.00	31.85 3.37 -0.01	29.83 2.85 -1.53	31.53 2.99 0.00	28.14 2.26 0.00
DELAWARE___LFGE 323621	15.38 0.40 0.00	15.25 0.34 0.00	14.00 0.30 0.00	15.79 0.36 0.00	15.45 0.35 0.00	14.27 0.33 0.00	13.82 0.32 0.00	7.73 0.18 0.00	10.76 0.24 0.00	15.37 0.32 0.00	15.45 0.34 0.00	15.28 0.39 0.00	16.66 0.42 0.00	19.08 0.50 0.00	20.16 0.57 0.00	22.70 0.66 0.00	22.50 0.72 0.00	27.02 0.87 0.00	26.77 0.90 0.00	30.01 0.98 0.00	29.42 0.95 0.00	26.32 0.86 0.00	29.45 0.91 0.00	26.55 0.67 0.00
DERFIELD_115KV_TB7 355931	15.08 0.10 0.00	15.00 0.09 0.00	13.78 0.08 0.00	15.53 0.09 0.00	15.19 0.09 0.00	14.03 0.09 0.00	13.58 0.08 0.00	7.59 0.03 0.00	10.55 0.03 0.00	15.07 0.02 0.00	15.12 0.01 0.00	14.92 0.02 0.00	16.26 0.02 0.00	18.62 0.04 0.00	19.65 0.06 0.00	22.11 0.07 0.00	21.89 0.12 0.00	26.31 0.16 0.00	26.06 0.18 0.00	29.25 0.21 0.00	28.70 0.22 0.00	25.66 0.20 0.00	28.73 0.19 0.00	25.97 0.09 0.00
DOGLEVILLE___HYD 23807	15.21 0.24 0.00	15.14 0.24 0.00	13.93 0.23 0.00	15.68 0.24 0.00	15.35 0.25 0.00	14.18 0.24 0.00	13.73 0.23 0.00	7.58 0.03 0.00	10.49 -0.03 0.00	14.79 -0.26 0.00	14.77 -0.34 0.00	14.54 -0.35 0.00	15.87 -0.37 0.00	18.30 -0.29 0.00	19.42 -0.17 0.00	21.86 -0.18 0.00	21.93 0.16 0.00	26.50 0.35 0.00	26.42 0.55 0.00	29.85 0.82 0.00	29.37 0.90 0.00	26.24 0.79 0.00	29.19 0.64 0.00	26.05 0.17 0.00
DUNKIRK___115KV_TB_200 55889	14.59 -0.38 0.00	14.50 -0.41 0.00	13.13 -0.57 0.00	15.08 -0.35 0.00	14.82 -0.28 0.00	13.71 -0.23 0.00	13.13 -0.37 0.00	7.27 -0.28 0.00	10.21 -0.30 0.00	14.71 -0.34 0.00	14.86 -0.25 0.00	14.88 -0.01 0.00	16.17 -0.07 0.00	18.40 -0.18 0.00	19.34 -0.25 0.00	21.77 -0.27 0.00	21.59 -0.18 0.00	25.77 -0.38 0.00	25.26 -0.61 0.00	28.26 -0.77 0.00	27.73 -0.74 0.00	25.02 -0.44 0.00	28.52 -0.02 0.00	25.94 0.06 0.00
DUNKIRK___1 23563	14.59 -0.38 0.00	14.50 -0.41 0.00	13.13 -0.57 0.00	15.08 -0.35 0.00	14.82 -0.28 0.00	13.71 -0.23 0.00	13.13 -0.37 0.00	7.27 -0.28 0.00	10.21 -0.30 0.00	14.71 -0.34 0.00	14.86 -0.25 0.00	14.88 -0.01 0.00	16.17 -0.07 0.00	18.40 -0.18 0.00	19.34 -0.25 0.00	21.77 -0.27 0.00	21.59 -0.18 0.00	25.77 -0.38 0.00	25.26 -0.61 0.00	28.26 -0.77 0.00	27.73 -0.74 0.00	25.02 -0.44 0.00	28.52 -0.02 0.00	25.94 0.06 0.00
DUNKIRK___2 23564	14.59 -0.38 0.00	14.50 -0.41 0.00	13.13 -0.57 0.00	15.08 -0.35 0.00	14.82 -0.28 0.00	13.71 -0.23 0.00	13.13 -0.37 0.00	7.27 -0.28 0.00	10.21 -0.30 0.00	14.71 -0.34 0.00	14.86 -0.25 0.00	14.88 -0.01 0.00	16.17 -0.07 0.00	18.40 -0.18 0.00	19.34 -0.25 0.00	21.77 -0.27 0.00	21.59 -0.18 0.00	25.77 -0.38 0.00	25.26 -0.61 0.00	28.26 -0.77 0.00	27.73 -0.74 0.00	25.02 -0.44 0.00	28.52 -0.02 0.00	25.94 0.06 0.00
DUNKIRK___3 23565	14.58 -0.40 0.00	14.50 -0.40 0.00	13.15 -0.55 0.00	15.10 -0.34 0.00	14.82 -0.28 0.00	13.71 -0.24 0.00	13.11 -0.39 0.00	7.26 -0.29 0.00	10.19 -0.32 0.00	14.67 -0.38 0.00	14.79 -0.32 0.00	14.80 -0.09 0.00	16.08 -0.17 0.00	18.30 -0.28 0.00	19.24 -0.36 0.00	21.66 -0.38 0.00	21.48 -0.29 0.00	25.63 -0.52 0.00	25.13 -0.74 0.00	28.11 -0.93 0.00	27.58 -0.89 0.00	24.89 -0.57 0.00	28.38 -0.16 0.00	25.84 -0.04 0.00
DUNKIRK___4 23566	14.58 -0.40 0.00	14.50 -0.40 0.00	13.15 -0.55 0.00	15.10 -0.34 0.00	14.82 -0.28 0.00	13.71 -0.24 0.00	13.11 -0.39 0.00	7.26 -0.29 0.00	10.19 -0.32 0.00	14.67 -0.38 0.00	14.79 -0.32 0.00	14.80 -0.09 0.00	16.08 -0.17 0.00	18.30 -0.28 0.00	19.24 -0.36 0.00	21.66 -0.38 0.00	21.48 -0.29 0.00	25.63 -0.52 0.00	25.13 -0.74 0.00	28.11 -0.93 0.00	27.58 -0.89 0.00	24.89 -0.57 0.00	28.38 -0.16 0.00	25.84 -0.04 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	15.87 0.90 0.00	15.70 0.79 0.00	14.41 0.71 0.00	16.18 0.74 0.00	15.84 0.74 0.00	14.68 0.74 0.00	14.24 0.74 0.00	7.99 0.43 0.00	11.08 0.56 0.00	15.80 0.74 0.00	15.94 0.83 0.00	15.81 0.91 0.00	17.24 1.00 0.00	19.82 1.24 0.00	21.01 1.41 0.00	23.59 1.55 0.00	23.39 1.62 0.00	28.02 1.87 0.00	27.81 1.94 0.00	31.14 2.11 0.00	30.52 2.05 0.00	28.83 1.84 -1.54	30.49 1.96 0.00	27.29 1.41 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	15.70 0.72 0.00	15.52 0.62 0.00	14.25 0.56 0.00	16.02 0.58 0.00	15.67 0.57 0.00	14.53 0.58 0.00	14.10 0.59 0.00	7.90 0.35 0.00	10.96 0.44 0.00	15.62 0.56 0.00	15.73 0.63 0.00	15.58 0.69 0.00	16.99 0.74 0.00	19.53 0.95 0.00	20.70 1.11 0.00	23.29 1.25 0.00	23.12 1.35 0.00	27.76 1.61 0.00	27.55 1.67 0.00	30.83 1.80 0.00	30.21 1.74 0.00	26.53 1.54 0.47	30.15 1.61 0.00	27.01 1.13 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	15.93 0.95 0.00	15.75 0.84 0.00	14.45 0.75 0.00	16.23 0.79 0.00	15.89 0.78 0.00	14.73 0.79 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.11 0.59 0.00	15.84 0.79 0.00	15.98 0.87 0.00	15.85 0.95 0.00	17.29 1.04 0.00	19.89 1.31 0.00	21.10 1.51 0.00	23.67 1.63 0.00	23.45 1.68 0.00	28.04 1.89 0.00	27.88 2.01 0.00	31.19 2.15 0.00	30.59 2.12 0.00	28.91 1.92 -1.54	30.55 2.01 0.00	27.34 1.46 0.00
E179THST_13_KV_LOAD 356214	16.00 1.03 0.00	15.82 0.91 0.00	14.51 0.81 0.00	16.29 0.85 0.00	15.94 0.84 0.00	14.78 0.84 0.00	14.34 0.84 0.00	8.04 0.49 0.00	11.16 0.64 0.00	15.90 0.85 0.00	16.05 0.94 0.00	15.92 1.03 0.00	17.37 1.13 0.00	19.99 1.40 0.00	21.20 1.61 0.00	23.79 1.75 0.00	23.57 1.80 0.00	28.17 2.02 0.00	28.02 2.14 0.00	31.34 2.31 0.00	30.74 2.27 0.00	29.04 2.05 -1.54	30.71 2.17 0.00	27.47 1.59 0.00
EAST HAMPTON___GT 23717	16.29 1.31 0.00	16.08 1.17 0.00	15.04 1.34 0.00	16.94 1.51 0.00	16.51 1.41 0.00	15.30 1.36 0.00	14.80 1.31 0.00	8.33 0.79 0.00	11.55 1.04 0.00	16.56 1.51 0.00	16.84 1.73 0.00	16.75 1.86 0.00	20.73 2.10 -2.39	27.78 2.51 -6.70	29.32 2.79 -6.94	81.34 3.07 -56.24	28.30 2.71 -3.83	28.98 2.83 0.00	28.82 2.94 0.00	32.28 3.25 0.00	31.76 3.28 -0.01	29.74 2.75 -1.53	31.40 2.86 0.00	28.00 2.12 0.00
EAST RIVER___6 23660	15.92 0.95 0.00	15.74 0.83 0.00	14.45 0.75 0.00	16.23 0.79 0.00	15.86 0.76 0.00	14.71 0.76 0.00	14.28 0.78 0.00	8.01 0.46 0.00	11.11 0.60 0.00	15.86 0.81 0.00	16.02 0.91 0.00	15.88 0.99 0.00	17.32 1.08 0.00	19.92 1.34 0.00	21.12 1.52 0.00	23.70 1.66 0.00	23.49 1.72 0.00	28.14 2.00 0.00	27.95 2.07 0.00	31.25 2.21 0.00	30.61 2.14 0.00	28.93 1.94 -1.54	30.58 2.04 0.00	27.36 1.49 0.00
EAST RIVER___7 23524	15.92 0.95 0.00	15.74 0.83 0.00	14.45 0.75 0.00	16.23 0.79 0.00	15.86 0.76 0.00	14.71 0.76 0.00	14.28 0.78 0.00	8.01 0.46 0.00	11.11 0.60 0.00	15.86 0.81 0.00	16.02 0.91 0.00	15.88 0.99 0.00	17.32 1.08 0.00	19.92 1.34 0.00	21.12 1.52 0.00	23.70 1.66 0.00	23.49 1.72 0.00	28.14 2.00 0.00	27.95 2.07 0.00	31.25 2.21 0.00	30.61 2.14 0.00	28.93 1.94 -1.54	30.58 2.04 0.00	27.36 1.49 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	15.83 0.86 0.00	15.66 0.75 0.00	14.38 0.68 0.00	16.15 0.71 0.00	15.81 0.71 0.00	14.65 0.71 0.00	14.21 0.71 0.00	7.97 0.42 0.00	11.05 0.54 0.00	15.76 0.71 0.00	15.90 0.79 0.00	15.76 0.87 0.00	17.19 0.95 0.00	19.76 1.18 0.00	20.95 1.35 0.00	23.53 1.49 0.00	23.32 1.55 0.00	27.95 1.81 0.00	27.76 1.88 0.00	31.06 2.03 0.00	30.45 1.98 0.00	28.88 1.78 -1.64	30.42 1.88 0.00	27.22 1.34 0.00
EAST_HAMPTON___DIESEL 23722	16.26 1.28 0.00	16.05 1.15 0.00	15.03 1.33 0.00	16.95 1.51 0.00	16.51 1.41 0.00	15.30 1.36 0.00	14.81 1.31 0.00	8.34 0.79 0.00	11.56 1.04 0.00	16.57 1.52 0.00	16.84 1.73 0.00	16.76 1.87 0.00	20.75 2.11 -2.39	27.79 2.51 -6.70	29.32 2.79 -6.94	81.34 3.06 -56.24	28.27 2.68 -3.83	28.92 2.77 0.00	28.76 2.89 0.00	32.22 3.18 0.00	31.69 3.21 -0.01	29.67 2.69 -1.53	31.33 2.79 0.00	27.93 2.05 0.00
EAST_POINT___SOLAR 323840	15.82 0.84 0.00	15.67 0.76 0.00	14.36 0.66 0.00	16.22 0.78 0.00	15.85 0.75 0.00	14.62 0.68 0.00	14.06 0.56 0.00	7.79 0.24 0.00	10.96 0.44 0.00	15.65 0.60 0.00	15.80 0.69 0.00	15.50 0.61 0.00	16.93 0.69 0.00	19.44 0.85 0.00	20.49 0.90 0.00	23.22 1.18 0.00	22.99 1.22 0.00	27.79 1.63 0.00	27.57 1.69 0.00	30.97 1.94 0.00	30.42 1.95 0.00	27.23 1.78 0.00	30.45 1.91 0.00	27.58 1.70 0.00
EAST_PULASKI___ESR 323781	14.87 -0.11 0.00	14.78 -0.12 0.00	13.56 -0.14 0.00	15.31 -0.13 0.00	14.97 -0.13 0.00	13.82 -0.12 0.00	13.35 -0.15 0.00	7.44 -0.11 0.00	10.37 -0.15 0.00	14.83 -0.22 0.00	14.82 -0.29 0.00	14.65 -0.24 0.00	15.92 -0.33 0.00	18.17 -0.42 0.00	19.14 -0.45 0.00	21.70 -0.34 0.00	21.58 -0.19 0.00	25.92 -0.23 0.00	25.64 -0.23 0.00	28.72 -0.31 0.00	28.20 -0.27 0.00	25.24 -0.22 0.00	28.29 -0.25 0.00	25.55 -0.33 0.00
EAST_RIVER___1 323558	15.91 0.93 0.00	15.73 0.82 0.00	14.43 0.73 0.00	16.21 0.78 0.00	15.86 0.76 0.00	14.71 0.76 0.00	14.28 0.78 0.00	8.01 0.46 0.00	11.11 0.59 0.00	15.85 0.79 0.00	16.00 0.90 0.00	15.87 0.98 0.00	17.31 1.07 0.00	19.90 1.32 0.00	21.09 1.50 0.00	23.68 1.64 0.00	23.47 1.70 0.00	28.11 1.96 0.00	27.91 2.04 0.00	31.23 2.19 0.00	30.59 2.13 0.00	28.91 1.92 -1.54	30.57 2.03 0.00	27.35 1.47 0.00
EAST_RIVER___2 323559	15.92 0.95 0.00	15.74 0.83 0.00	14.45 0.75 0.00	16.23 0.79 0.00	15.86 0.76 0.00	14.71 0.76 0.00	14.28 0.78 0.00	8.01 0.46 0.00	11.11 0.60 0.00	15.86 0.81 0.00	16.02 0.91 0.00	15.88 0.99 0.00	17.32 1.08 0.00	19.92 1.34 0.00	21.12 1.52 0.00	23.70 1.66 0.00	23.49 1.72 0.00	28.14 2.00 0.00	27.95 2.07 0.00	31.25 2.21 0.00	30.61 2.14 0.00	28.93 1.94 -1.54	30.58 2.04 0.00	27.36 1.49 0.00
EAST___DELAWARE_HYD 23607	15.31 0.33 0.00	15.12 0.22 0.00	13.88 0.18 0.00	15.60 0.16 0.00	15.27 0.16 0.00	14.14 0.20 0.00	13.72 0.22 0.00	7.70 0.14 0.00	10.67 0.15 0.00	15.21 0.16 0.00	15.33 0.22 0.00	15.16 0.27 0.00	16.51 0.27 0.00	19.04 0.45 0.00	20.14 0.55 0.00	22.69 0.65 0.00	22.57 0.80 0.00	27.11 0.97 0.00	26.92 1.04 0.00	30.14 1.11 0.00	29.56 1.09 0.00	26.41 0.96 0.00	29.47 0.93 0.00	26.40 0.52 0.00
EIGHT_POINT___WT_PWR 323820	14.56 -0.55 -0.13	14.43 -0.68 -0.20	12.97 -0.73 0.00	14.86 -0.61 -0.03	14.65 -0.52 -0.07	13.61 -0.39 -0.07	13.03 -0.48 0.00	7.25 -0.30 0.00	10.24 -0.27 0.00	14.82 -0.27 -0.03	15.00 -0.16 -0.05	14.89 -0.02 -0.01	16.17 -0.08 0.00	18.43 -0.15 0.00	19.41 -0.18 0.00	21.99 -0.04 0.00	21.90 0.12 0.00	26.20 0.05 0.00	25.78 -0.10 0.00	28.86 -0.17 0.00	28.32 -0.15 0.00	25.58 0.03 -0.10	28.99 0.32 -0.14	27.51 0.25 -1.38
ELBRIDGE_115KV_TB2 80188	14.87 -0.11 0.00	14.76 -0.15 0.00	13.53 -0.16 0.00	15.30 -0.14 0.00	14.98 -0.12 0.00	13.84 -0.10 0.00	13.37 -0.12 0.00	7.46 -0.08 0.00	10.42 -0.10 0.00	15.10 0.05 0.00	15.13 0.02 0.00	15.03 0.14 0.00	16.36 0.11 0.00	18.61 0.03 0.00	19.18 -0.41 0.00	21.65 -0.39 0.00	21.45 -0.32 0.00	25.77 -0.39 0.00	25.50 -0.38 0.00	28.58 -0.45 0.00	28.02 -0.45 0.00	25.07 -0.38 0.00	28.12 -0.42 0.00	25.45 -0.43 0.00
ELEC_TRO_TEK 24086	16.02 1.04 0.00	15.81 0.90 0.00	14.51 0.81 0.00	16.27 0.83 0.00	15.88 0.78 0.00	14.73 0.79 0.00	14.26 0.76 0.00	8.02 0.47 0.00	11.11 0.59 0.00	15.88 0.83 0.00	16.09 0.98 0.00	15.96 1.07 0.00	19.81 1.18 -2.39	26.73 1.46 -6.70	28.15 1.63 -6.94	55.45 1.79 -31.62	27.44 1.84 -3.83	28.19 2.04 0.00	28.02 2.15 0.00	31.39 2.36 0.00	30.86 2.39 0.00	29.08 2.10 -1.52	30.80 2.26 0.00	27.58 1.71 0.00

ELLENBURG_WT_PWR 323604	15.42 0.44 0.00	15.38 0.47 0.00	14.21 0.51 0.00	15.98 0.54 0.00	15.43 0.33 0.00	14.15 0.21 0.00	13.85 0.35 0.00	7.80 0.25 0.00	10.94 0.42 0.00	15.71 0.66 0.00	15.85 0.74 0.00	15.60 0.71 0.00	17.01 0.77 0.00	19.48 0.90 0.00	20.52 0.93 0.00	23.06 1.02 0.00	22.70 0.93 0.00	27.38 1.23 0.00	26.86 0.99 0.00	30.17 1.13 0.00	29.41 0.93 0.00	25.97 0.52 0.00	28.97 0.43 0.00	26.50 0.62 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.46 -0.51 0.00	14.47 -0.44 0.00	13.13 -0.57 0.00	15.06 -0.38 0.00	14.77 -0.33 0.00	13.63 -0.31 0.00	12.95 -0.55 0.00	7.17 -0.38 0.00	10.08 -0.44 0.00	14.50 -0.55 0.00	14.57 -0.54 0.00	14.59 -0.30 0.00	15.84 -0.41 0.00	18.05 -0.53 0.00	18.97 -0.63 0.00	21.34 -0.70 0.00	21.20 -0.58 0.00	25.30 -0.85 0.00	24.80 -1.08 0.00	27.67 -1.37 0.00	27.18 -1.29 0.00	24.54 -0.91 0.00	28.04 -0.50 0.00	25.64 -0.25 0.00
EMPIRE_CC_1 323656	15.36 0.38 0.00	15.33 0.42 0.00	14.16 0.46 0.00	15.94 0.50 0.00	15.61 0.51 0.00	14.42 0.48 0.00	13.95 0.45 0.00	7.76 0.21 0.00	10.76 0.24 0.00	15.24 0.19 0.00	15.28 0.17 0.00	15.10 0.21 0.00	16.42 0.18 0.00	18.82 0.24 0.00	19.87 0.27 0.00	22.27 0.23 0.00	22.14 0.37 0.00	26.65 0.50 0.00	26.50 0.62 0.00	29.81 0.78 0.00	29.26 0.78 0.00	26.16 0.70 0.00	29.26 0.72 0.00	26.27 0.39 0.00
EMPIRE_CC_2 323658	15.36 0.38 0.00	15.33 0.42 0.00	14.16 0.46 0.00	15.94 0.50 0.00	15.61 0.51 0.00	14.42 0.48 0.00	13.95 0.45 0.00	7.76 0.21 0.00	10.76 0.24 0.00	15.24 0.19 0.00	15.28 0.17 0.00	15.10 0.21 0.00	16.42 0.18 0.00	18.82 0.24 0.00	19.87 0.27 0.00	22.27 0.23 0.00	22.14 0.37 0.00	26.65 0.50 0.00	26.50 0.62 0.00	29.81 0.78 0.00	29.26 0.78 0.00	26.16 0.70 0.00	29.26 0.72 0.00	26.27 0.39 0.00
ENORWICH_115KV_TB1 80156	15.88 0.91 0.00	15.72 0.81 0.00	14.37 0.67 0.00	16.21 0.77 0.00	15.83 0.73 0.00	14.64 0.70 0.00	14.16 0.66 0.00	7.91 0.35 0.00	11.00 0.48 0.00	15.63 0.57 0.00	15.62 0.51 0.00	15.50 0.61 0.00	16.92 0.67 0.00	19.35 0.77 0.00	20.56 0.97 0.00	23.28 1.24 0.00	23.24 1.47 0.00	28.12 1.97 0.00	27.87 1.99 0.00	31.28 2.24 0.00	30.67 2.20 0.00	27.43 1.97 0.00	30.69 2.15 0.00	27.64 1.77 0.00
ERIE_ST__34_KV_TB1-2 80199	14.75 -0.23 0.00	14.73 -0.18 0.00	13.35 -0.35 0.00	15.30 -0.14 0.00	15.02 -0.08 0.00	13.87 -0.07 0.00	13.18 -0.32 0.00	7.30 -0.25 0.00	10.26 -0.26 0.00	14.77 -0.28 0.00	14.84 -0.27 0.00	14.84 -0.05 0.00	16.11 -0.14 0.00	18.37 -0.21 0.00	19.30 -0.30 0.00	21.71 -0.32 0.00	21.59 -0.19 0.00	25.77 -0.38 0.00	25.27 -0.60 0.00	28.21 -0.82 0.00	27.70 -0.77 0.00	25.03 -0.43 0.00	28.57 0.03 0.00	26.09 0.21 0.00
ERIE_WT_PWR 323693	14.18 -0.40 0.40	13.93 -0.36 0.62	13.19 -0.51 0.00	15.04 -0.30 0.09	14.64 -0.24 0.22	13.51 -0.23 0.20	13.04 -0.46 0.00	7.22 -0.34 0.00	10.15 -0.37 0.00	14.51 -0.45 0.09	14.52 -0.44 0.15	14.66 -0.20 0.03	15.96 -0.29 0.00	18.18 -0.40 0.00	19.12 -0.48 0.00	21.52 -0.52 0.00	21.36 -0.41 0.00	25.50 -0.65 0.00	24.99 -0.88 0.00	27.90 -1.13 0.00	27.41 -1.06 0.00	24.46 -0.70 0.29	27.84 -0.29 0.41	21.66 -0.06 4.16
ESPRGFLD_115KV_TB1 80157	15.63 0.65 0.00	15.45 0.55 0.00	14.16 0.46 0.00	15.99 0.55 0.00	15.62 0.52 0.00	14.42 0.48 0.00	13.93 0.43 0.00	7.78 0.23 0.00	10.91 0.39 0.00	15.64 0.58 0.00	15.81 0.70 0.00	15.58 0.69 0.00	17.02 0.78 0.00	19.48 0.89 0.00	20.53 0.93 0.00	23.21 1.18 0.00	22.94 1.17 0.00	27.61 1.46 0.00	27.33 1.46 0.00	30.63 1.60 0.00	30.03 1.56 0.00	26.86 1.40 0.00	30.05 1.51 0.00	27.24 1.36 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.18 0.21 0.00	15.05 0.14 0.00	13.80 0.10 0.00	15.60 0.16 0.00	15.26 0.16 0.00	14.11 0.16 0.00	13.64 0.14 0.00	7.61 0.06 0.00	10.59 0.08 0.00	15.14 0.09 0.00	15.20 0.10 0.00	15.06 0.16 0.00	16.40 0.16 0.00	18.73 0.15 0.00	19.71 0.12 0.00	22.25 0.21 0.00	22.12 0.35 0.00	26.66 0.51 0.00	26.40 0.52 0.00	29.60 0.57 0.00	29.01 0.54 0.00	25.96 0.51 0.00	29.11 0.57 0.00	26.28 0.40 0.00
ETNA____115KV_TB2 80207	15.18 0.21 0.00	15.05 0.14 0.00	13.80 0.10 0.00	15.60 0.16 0.00	15.26 0.16 0.00	14.11 0.16 0.00	13.64 0.14 0.00	7.61 0.06 0.00	10.59 0.08 0.00	15.14 0.09 0.00	15.20 0.10 0.00	15.06 0.16 0.00	16.40 0.16 0.00	18.73 0.15 0.00	19.71 0.12 0.00	22.25 0.21 0.00	22.12 0.35 0.00	26.66 0.51 0.00	26.40 0.52 0.00	29.60 0.57 0.00	29.01 0.54 0.00	25.96 0.51 0.00	29.11 0.57 0.00	26.28 0.40 0.00
EUCLID__115KV_TB2 356179	14.80 -0.17 0.00	14.71 -0.19 0.00	13.50 -0.20 0.00	15.25 -0.19 0.00	14.92 -0.18 0.00	13.78 -0.17 0.00	13.31 -0.19 0.00	7.43 -0.13 0.00	10.35 -0.17 0.00	14.83 -0.23 0.00	14.86 -0.25 0.00	14.70 -0.19 0.00	15.99 -0.25 0.00	18.26 -0.33 0.00	19.22 -0.38 0.00	21.64 -0.40 0.00	21.47 -0.30 0.00	25.78 -0.36 0.00	25.50 -0.38 0.00	28.56 -0.47 0.00	28.00 -0.47 0.00	25.07 -0.38 0.00	28.11 -0.43 0.00	25.44 -0.44 0.00
E_CANADA_CAP_HY 24051	15.80 0.83 0.00	15.65 0.74 0.00	14.34 0.64 0.00	16.19 0.76 0.00	15.83 0.73 0.00	14.60 0.66 0.00	14.05 0.55 0.00	7.80 0.25 0.00	10.96 0.44 0.00	15.69 0.63 0.00	15.85 0.74 0.00	15.56 0.66 0.00	16.99 0.74 0.00	19.48 0.90 0.00	20.53 0.94 0.00	23.24 1.20 0.00	22.98 1.21 0.00	27.75 1.60 0.00	27.51 1.64 0.00	30.88 1.85 0.00	30.32 1.85 0.00	27.15 1.70 0.00	30.36 1.82 0.00	27.54 1.66 0.00
E_CANADA_MHWK_HY 24050	15.21 0.24 0.00	15.14 0.24 0.00	13.93 0.23 0.00	15.68 0.24 0.00	15.35 0.25 0.00	14.18 0.24 0.00	13.73 0.23 0.00	7.58 0.03 0.00	10.49 -0.03 0.00	14.79 -0.26 0.00	14.77 -0.34 0.00	14.54 -0.35 0.00	15.87 -0.37 0.00	18.30 -0.29 0.00	19.42 -0.17 0.00	21.86 -0.18 0.00	21.93 0.16 0.00	26.50 0.35 0.00	26.42 0.55 0.00	29.85 0.82 0.00	29.37 0.90 0.00	26.24 0.79 0.00	29.19 0.64 0.00	26.05 0.17 0.00
E_FISHKILL__LBMP 23776	15.71 0.73 0.00	15.56 0.65 0.00	14.30 0.60 0.00	16.06 0.62 0.00	15.72 0.63 0.00	14.57 0.63 0.00	14.13 0.63 0.00	7.92 0.36 0.00	10.98 0.46 0.00	15.63 0.58 0.00	15.75 0.64 0.00	15.59 0.70 0.00	17.00 0.75 0.00	19.53 0.95 0.00	20.69 1.10 0.00	23.24 1.20 0.00	23.05 1.28 0.00	27.66 1.51 0.00	27.47 1.59 0.00	30.77 1.74 0.00	30.17 1.70 0.00	27.53 1.52 -0.56	30.13 1.60 0.00	26.98 1.10 0.00
FALCON__SEABRD_CC1 323796	15.45 0.48 0.00	15.40 0.50 0.00	14.22 0.52 0.00	16.00 0.56 0.00	15.48 0.38 0.00	14.21 0.27 0.00	13.87 0.37 0.00	7.80 0.25 0.00	10.95 0.43 0.00	15.72 0.67 0.00	15.86 0.75 0.00	15.61 0.72 0.00	17.02 0.78 0.00	19.49 0.91 0.00	20.54 0.95 0.00	23.07 1.04 0.00	22.72 0.95 0.00	27.41 1.26 0.00	26.89 1.02 0.00	30.22 1.19 0.00	29.47 1.00 0.00	26.11 0.65 0.00	29.15 0.61 0.00	26.61 0.73 0.00

FALCON___SEABRD_CC2 323797	15.45 0.48 0.00	15.40 0.50 0.00	14.22 0.52 0.00	16.00 0.56 0.00	15.48 0.38 0.00	14.21 0.27 0.00	13.87 0.37 0.00	7.80 0.25 0.00	10.95 0.43 0.00	15.72 0.67 0.00	15.86 0.75 0.00	15.61 0.72 0.00	17.02 0.78 0.00	19.49 0.91 0.00	20.54 0.95 0.00	23.07 1.04 0.00	22.72 0.95 0.00	27.41 1.26 0.00	26.89 1.02 0.00	30.22 1.19 0.00	29.47 1.00 0.00	26.11 0.65 0.00	29.15 0.61 0.00	26.61 0.73 0.00
FAR ROCKAWAY___4 23548	16.24 1.27 0.00	16.01 1.11 0.00	14.69 0.99 0.00	16.45 1.01 0.00	16.05 0.95 0.00	14.87 0.93 0.00	14.40 0.90 0.00	8.11 0.55 0.00	11.24 0.72 0.00	16.07 1.02 0.00	16.30 1.19 0.00	16.18 1.29 0.00	20.07 1.44 -2.39	27.03 1.75 -6.70	28.48 1.95 -6.94	55.81 2.15 -31.62	27.82 2.22 -3.83	28.64 2.49 0.00	28.45 2.58 0.00	31.88 2.85 0.00	31.34 2.87 0.00	29.50 2.52 -1.52	31.27 2.73 0.00	27.99 2.11 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	15.92 0.94 0.00	15.73 0.83 0.00	14.44 0.74 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.71 0.77 0.00	14.28 0.78 0.00	8.01 0.46 0.00	11.11 0.60 0.00	15.86 0.80 0.00	16.01 0.90 0.00	15.88 0.99 0.00	17.32 1.07 0.00	19.91 1.33 0.00	21.11 1.51 0.00	23.70 1.66 0.00	23.48 1.71 0.00	28.13 1.98 0.00	27.93 2.05 0.00	31.24 2.21 0.00	30.61 2.14 0.00	28.93 1.94 -1.54	30.59 2.05 0.00	27.37 1.49 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	15.92 0.94 0.00	15.74 0.83 0.00	14.44 0.74 0.00	16.22 0.79 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.28 0.78 0.00	8.01 0.46 0.00	11.11 0.60 0.00	15.86 0.81 0.00	16.02 0.91 0.00	15.88 0.99 0.00	17.32 1.08 0.00	19.91 1.33 0.00	21.11 1.51 0.00	23.70 1.66 0.00	23.48 1.71 0.00	28.13 1.99 0.00	27.93 2.06 0.00	31.25 2.22 0.00	30.62 2.15 0.00	28.94 1.94 -1.54	30.60 2.06 0.00	27.37 1.49 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	15.91 0.93 0.00	15.72 0.82 0.00	14.43 0.73 0.00	16.21 0.78 0.00	15.86 0.77 0.00	14.71 0.77 0.00	14.28 0.78 0.00	8.01 0.46 0.00	11.11 0.59 0.00	15.84 0.79 0.00	16.00 0.89 0.00	15.87 0.98 0.00	17.31 1.07 0.00	19.90 1.32 0.00	21.10 1.50 0.00	23.68 1.64 0.00	23.46 1.69 0.00	28.11 1.96 0.00	27.91 2.04 0.00	31.22 2.19 0.00	30.59 2.12 0.00	28.91 1.92 -1.54	30.57 2.03 0.00	27.35 1.47 0.00
FARRAGUT___LBMP 323566	15.89 0.92 0.00	15.72 0.81 0.00	14.43 0.73 0.00	16.20 0.76 0.00	15.85 0.76 0.00	14.70 0.76 0.00	14.26 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.84 0.78 0.00	15.99 0.88 0.00	15.86 0.96 0.00	17.30 1.05 0.00	19.88 1.30 0.00	21.08 1.48 0.00	23.66 1.62 0.00	23.45 1.68 0.00	28.09 1.94 0.00	27.89 2.01 0.00	31.20 2.17 0.00	30.57 2.10 0.00	28.89 1.90 -1.54	30.54 2.01 0.00	27.33 1.45 0.00
FENNER___WINDPWR 24204	15.23 0.25 0.00	15.13 0.22 0.00	13.88 0.18 0.00	15.66 0.23 0.00	15.30 0.20 0.00	14.14 0.20 0.00	13.67 0.17 0.00	7.63 0.08 0.00	10.61 0.09 0.00	15.19 0.14 0.00	15.23 0.12 0.00	15.05 0.15 0.00	16.43 0.19 0.00	18.80 0.21 0.00	19.83 0.24 0.00	22.37 0.33 0.00	22.23 0.46 0.00	26.76 0.61 0.00	26.50 0.62 0.00	29.72 0.69 0.00	29.15 0.67 0.00	26.06 0.61 0.00	29.17 0.63 0.00	26.33 0.45 0.00
FIBERTEK___ENERGY 23856	14.94 -0.03 0.00	14.84 -0.07 0.00	13.61 -0.09 0.00	15.38 -0.06 0.00	15.04 -0.06 0.00	13.90 -0.04 0.00	13.43 -0.07 0.00	7.50 -0.05 0.00	10.45 -0.06 0.00	15.09 0.04 0.00	15.12 0.01 0.00	14.99 0.10 0.00	16.31 0.07 0.00	18.59 0.01 0.00	19.34 -0.25 0.00	21.82 -0.22 0.00	21.63 -0.14 0.00	25.99 -0.16 0.00	25.71 -0.17 0.00	28.80 -0.23 0.00	28.23 -0.24 0.00	25.26 -0.19 0.00	28.31 -0.23 0.00	25.62 -0.26 0.00
FITZPATRICK____ 23598	14.61 -0.37 0.00	14.53 -0.37 0.00	13.34 -0.37 0.00	15.05 -0.38 0.00	14.73 -0.37 0.00	13.60 -0.34 0.00	13.15 -0.35 0.00	7.34 -0.21 0.00	10.23 -0.29 0.00	14.61 -0.44 0.00	14.65 -0.46 0.00	14.46 -0.44 0.00	15.72 -0.52 0.00	17.93 -0.65 0.00	18.90 -0.69 0.00	21.28 -0.75 0.00	21.08 -0.69 0.00	25.32 -0.83 0.00	25.05 -0.83 0.00	28.08 -0.95 0.00	27.54 -0.93 0.00	24.65 -0.81 0.00	27.62 -0.92 0.00	25.04 -0.84 0.00
FLOWRFLD_69_KV_BK1 356044	16.31 1.33 0.00	16.05 1.15 0.00	14.75 1.05 0.00	16.52 1.09 0.00	16.13 1.03 0.00	14.95 1.01 0.00	14.45 0.95 0.00	8.13 0.58 0.00	11.25 0.73 0.00	16.10 1.05 0.00	16.35 1.24 0.00	16.24 1.35 0.00	20.16 1.53 -2.39	27.18 1.90 -6.70	28.65 2.12 -6.94	88.92 2.35 -64.53	27.92 2.33 -3.83	28.62 2.47 0.00	28.52 2.65 0.00	31.98 2.94 0.00	31.52 3.04 -0.01	29.71 2.72 -1.52	31.46 2.92 0.00	28.15 2.27 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	15.85 0.88 0.00	15.69 0.79 0.00	14.41 0.71 0.00	16.19 0.75 0.00	15.85 0.75 0.00	14.68 0.74 0.00	14.24 0.74 0.00	7.98 0.43 0.00	11.07 0.56 0.00	15.78 0.73 0.00	15.90 0.79 0.00	15.74 0.85 0.00	17.17 0.92 0.00	19.74 1.17 0.00	20.93 1.34 0.00	23.56 1.53 0.00	23.40 1.63 0.00	28.10 1.95 0.00	27.89 2.01 0.00	31.23 2.20 0.00	30.60 2.13 0.00	27.34 1.89 0.00	30.52 1.98 0.00	27.31 1.43 0.00
FORT ORANGE____ 23900	15.46 0.49 0.00	15.45 0.55 0.00	14.23 0.53 0.00	16.02 0.58 0.00	15.68 0.58 0.00	14.48 0.54 0.00	14.01 0.51 0.00	7.80 0.25 0.00	10.81 0.29 0.00	15.31 0.26 0.00	15.24 0.13 0.00	15.06 0.16 0.00	16.38 0.14 0.00	18.78 0.20 0.00	19.86 0.27 0.00	22.30 0.26 0.00	22.21 0.43 0.00	26.77 0.62 0.00	26.61 0.74 0.00	29.93 0.90 0.00	29.38 0.91 0.00	26.25 0.80 0.00	29.33 0.79 0.00	26.32 0.45 0.00
FORT_DRUM_COGEN 23780	15.12 0.15 0.00	15.08 0.17 0.00	13.83 0.13 0.00	15.60 0.16 0.00	15.23 0.14 0.00	14.04 0.10 0.00	13.56 0.06 0.00	7.54 -0.02 0.00	10.49 -0.02 0.00	15.11 0.06 0.00	14.98 -0.13 0.00	14.77 -0.12 0.00	16.10 -0.15 0.00	18.37 -0.21 0.00	19.28 -0.32 0.00	22.25 0.21 0.00	22.33 0.56 0.00	26.86 0.71 0.00	26.55 0.67 0.00	29.72 0.69 0.00	29.31 0.84 0.00	26.17 0.72 0.00	29.15 0.61 0.00	26.27 0.39 0.00
FOX_HILLS___ESR 323835	15.94 0.96 0.00	15.74 0.83 0.00	14.42 0.72 0.00	16.18 0.75 0.00	15.84 0.74 0.00	14.68 0.74 0.00	14.26 0.76 0.00	7.99 0.44 0.00	11.09 0.57 0.00	15.81 0.76 0.00	15.97 0.86 0.00	15.84 0.94 0.00	17.28 1.04 0.00	19.87 1.29 0.00	21.09 1.49 0.00	108.39 1.63 -84.72	25.98 1.71 -2.50	28.12 1.96 -0.01	27.94 2.05 -0.01	31.26 2.23 -0.01	30.66 2.16 -0.02	28.96 1.94 -1.57	30.61 2.06 -0.01	27.37 1.49 0.00
FPL FAR_ROCK_GT1 24212	16.24 1.27 0.00	16.01 1.10 0.00	14.69 0.98 0.00	16.45 1.01 0.00	16.05 0.95 0.00	14.87 0.93 0.00	14.40 0.90 0.00	8.11 0.55 0.00	11.24 0.72 0.00	16.07 1.02 0.00	16.30 1.19 0.00	16.18 1.29 0.00	20.07 1.44 -2.39	27.03 1.75 -6.70	28.48 1.95 -6.94	55.81 2.15 -31.62	27.82 2.22 -3.83	28.64 2.49 0.00	28.45 2.58 0.00	31.88 2.85 0.00	31.34 2.86 0.00	29.50 2.52 -1.52	31.27 2.73 0.00	27.98 2.10 0.00

FPL FAR_ROCK_GT2 23815	16.24 1.27 0.00	16.01 1.10 0.00	14.69 0.98 0.00	16.45 1.01 0.00	16.05 0.95 0.00	14.87 0.93 0.00	14.40 0.90 0.00	8.11 0.55 0.00	11.24 0.72 0.00	16.07 1.02 0.00	16.30 1.19 0.00	16.18 1.29 0.00	20.07 1.44 -2.39	27.03 1.75 -6.70	28.48 1.95 -6.94	55.81 2.15 -31.62	27.82 2.22 -3.83	28.64 2.49 0.00	28.45 2.58 0.00	31.88 2.85 0.00	31.34 2.86 0.00	29.50 2.52 -1.52	31.27 2.73 0.00	27.98 2.10 0.00
FRANKLIN_FALL_HYD 24054	14.99 0.01 0.00	15.02 0.12 0.00	13.84 0.14 0.00	15.56 0.12 0.00	15.13 0.03 0.00	13.92 -0.02 0.00	13.56 0.06 0.00	7.65 0.10 0.00	10.73 0.21 0.00	15.42 0.37 0.00	15.52 0.41 0.00	15.16 0.27 0.00	16.55 0.31 0.00	18.92 0.34 0.00	19.91 0.31 0.00	22.42 0.38 0.00	22.03 0.26 0.00	26.58 0.43 0.00	26.15 0.27 0.00	29.39 0.36 0.00	28.76 0.28 0.00	25.53 0.07 0.00	28.59 0.05 0.00	26.15 0.27 0.00
FREEPORT_EQUS_GT1 23764	16.17 1.19 0.00	15.94 1.03 0.00	14.62 0.92 0.00	16.38 0.94 0.00	15.98 0.88 0.00	14.81 0.87 0.00	14.33 0.84 0.00	8.07 0.52 0.00	11.18 0.67 0.00	15.99 0.94 0.00	16.21 1.10 0.00	16.09 1.19 0.00	19.97 1.33 -2.39	26.92 1.65 -6.70	28.36 1.83 -6.94	55.68 2.03 -31.62	27.70 2.11 -3.83	28.46 2.31 0.00	28.28 2.41 0.00	31.70 2.66 0.00	31.17 2.70 0.00	29.35 2.37 -1.52	31.12 2.58 0.00	27.86 1.98 0.00
FREEPORT___CT2 23818	16.17 1.19 0.00	15.94 1.03 0.00	14.62 0.92 0.00	16.38 0.94 0.00	15.98 0.88 0.00	14.81 0.87 0.00	14.33 0.84 0.00	8.07 0.52 0.00	11.18 0.67 0.00	15.99 0.94 0.00	16.21 1.10 0.00	16.09 1.19 0.00	19.97 1.33 -2.39	26.92 1.65 -6.70	28.36 1.83 -6.94	55.68 2.03 -31.62	27.70 2.11 -3.83	28.46 2.31 0.00	28.28 2.41 0.00	31.70 2.66 0.00	31.17 2.70 0.00	29.35 2.37 -1.52	31.12 2.58 0.00	27.86 1.98 0.00
FRESHKLS_33_KV_LOAD 356253	15.94 0.96 0.00	15.73 0.82 0.00	14.40 0.70 0.00	16.17 0.73 0.00	15.83 0.73 0.00	14.68 0.73 0.00	14.25 0.74 0.00	7.98 0.43 0.00	11.07 0.56 0.00	15.78 0.73 0.00	15.94 0.83 0.00	15.81 0.91 0.00	17.26 1.02 0.00	19.84 1.26 0.00	21.05 1.46 0.00	108.34 1.58 -84.72	25.96 1.69 -2.50	28.09 1.93 -0.01	27.91 2.03 -0.01	31.25 2.21 -0.01	30.64 2.15 -0.02	28.95 1.93 -1.57	30.58 2.03 -0.01	27.36 1.47 0.00
FULTON COGEN____ 23766	14.77 -0.21 0.00	14.68 -0.23 0.00	13.46 -0.24 0.00	15.20 -0.23 0.00	14.87 -0.23 0.00	13.74 -0.20 0.00	13.27 -0.22 0.00	7.41 -0.15 0.00	10.31 -0.20 0.00	14.73 -0.32 0.00	14.77 -0.34 0.00	14.60 -0.30 0.00	15.87 -0.37 0.00	18.11 -0.48 0.00	19.09 -0.50 0.00	21.51 -0.52 0.00	21.36 -0.42 0.00	25.66 -0.49 0.00	25.38 -0.49 0.00	28.44 -0.60 0.00	27.89 -0.58 0.00	24.96 -0.49 0.00	27.97 -0.57 0.00	25.32 -0.56 0.00
FULTON___LFGE 323630	16.40 1.43 0.00	16.24 1.33 0.00	14.88 1.18 0.00	16.79 1.36 0.00	16.42 1.32 0.00	15.14 1.20 0.00	14.51 1.01 0.00	7.90 0.34 0.00	10.81 0.29 0.00	15.50 0.45 0.00	15.73 0.62 0.00	15.07 0.17 0.00	16.49 0.24 0.00	18.85 0.27 0.00	20.14 0.54 0.00	23.15 1.11 0.00	23.39 1.62 0.00	28.70 2.55 0.00	28.66 2.79 0.00	32.47 3.44 0.00	31.96 3.49 0.00	28.55 3.09 0.00	31.80 3.27 0.00	28.62 2.74 0.00
G.F.CEMENT___DRP 24184	16.02 1.04 0.00	15.94 1.03 0.00	14.64 0.94 0.00	16.49 1.06 0.00	16.15 1.05 0.00	14.91 0.97 0.00	14.42 0.92 0.00	8.02 0.47 0.00	11.11 0.59 0.00	15.83 0.77 0.00	15.77 0.66 0.00	15.53 0.63 0.00	16.80 0.55 0.00	19.33 0.74 0.00	20.57 0.97 0.00	23.11 1.07 0.00	23.23 1.46 0.00	28.10 1.95 0.00	28.08 2.20 0.00	31.58 2.55 0.00	31.03 2.55 0.00	27.69 2.23 0.00	30.89 2.36 0.00	27.67 1.79 0.00
GARDENVILLE___LBMP 24039	14.51 -0.46 0.00	14.50 -0.41 0.00	13.15 -0.55 0.00	15.09 -0.35 0.00	14.81 -0.29 0.00	13.67 -0.27 0.00	13.00 -0.50 0.00	7.20 -0.36 0.00	10.12 -0.40 0.00	14.56 -0.49 0.00	14.64 -0.48 0.00	14.65 -0.24 0.00	15.90 -0.34 0.00	18.12 -0.46 0.00	19.05 -0.54 0.00	21.43 -0.61 0.00	21.28 -0.49 0.00	25.41 -0.74 0.00	24.91 -0.97 0.00	27.80 -1.23 0.00	27.30 -1.17 0.00	24.66 -0.79 0.00	28.15 -0.38 0.00	25.72 -0.16 0.00
GARDNVLA_35_KV_LD 355827	14.59 -0.39 0.00	14.56 -0.34 0.00	13.21 -0.49 0.00	15.15 -0.29 0.00	14.87 -0.23 0.00	13.72 -0.22 0.00	13.04 -0.46 0.00	7.22 -0.34 0.00	10.15 -0.36 0.00	14.62 -0.43 0.00	14.69 -0.42 0.00	14.72 -0.18 0.00	15.98 -0.27 0.00	18.21 -0.38 0.00	19.14 -0.46 0.00	21.54 -0.50 0.00	21.39 -0.38 0.00	25.53 -0.62 0.00	25.03 -0.84 0.00	27.94 -1.09 0.00	27.44 -1.03 0.00	24.79 -0.66 0.00	28.29 -0.25 0.00	25.84 -0.03 0.00
GELCKHM__115KV_LOAD 80723	14.85 -0.13 0.00	14.76 -0.15 0.00	13.53 -0.16 0.00	15.29 -0.15 0.00	14.96 -0.14 0.00	13.82 -0.12 0.00	13.35 -0.15 0.00	7.45 -0.10 0.00	10.39 -0.13 0.00	14.92 -0.13 0.00	14.96 -0.15 0.00	14.81 -0.08 0.00	16.11 -0.13 0.00	18.38 -0.20 0.00	19.26 -0.34 0.00	21.70 -0.34 0.00	21.52 -0.25 0.00	25.85 -0.30 0.00	25.56 -0.31 0.00	28.65 -0.39 0.00	28.08 -0.39 0.00	25.13 -0.32 0.00	28.17 -0.37 0.00	25.49 -0.39 0.00
GENERAL___MILLS 23808	14.56 -0.42 0.00	14.55 -0.36 0.00	13.19 -0.51 0.00	15.13 -0.31 0.00	14.85 -0.25 0.00	13.70 -0.24 0.00	13.03 -0.47 0.00	7.21 -0.34 0.00	10.14 -0.37 0.00	14.59 -0.46 0.00	14.67 -0.44 0.00	14.69 -0.20 0.00	15.95 -0.30 0.00	18.18 -0.41 0.00	19.10 -0.49 0.00	21.50 -0.54 0.00	21.35 -0.42 0.00	25.48 -0.67 0.00	24.99 -0.89 0.00	27.89 -1.14 0.00	27.39 -1.08 0.00	24.74 -0.72 0.00	28.25 -0.29 0.00	25.80 -0.08 0.00
GE_PLASTICS___DRP 24183	15.39 0.41 0.00	15.35 0.44 0.00	14.14 0.44 0.00	15.92 0.48 0.00	15.58 0.48 0.00	14.39 0.45 0.00	13.93 0.43 0.00	7.77 0.22 0.00	10.77 0.25 0.00	15.29 0.24 0.00	15.27 0.16 0.00	15.09 0.19 0.00	16.42 0.18 0.00	18.83 0.24 0.00	19.90 0.31 0.00	22.34 0.31 0.00	22.21 0.44 0.00	26.73 0.58 0.00	26.54 0.66 0.00	29.83 0.79 0.00	29.27 0.79 0.00	26.16 0.70 0.00	29.25 0.71 0.00	26.28 0.40 0.00
GILBOA___1 23756	15.37 0.40 0.00	15.27 0.36 0.00	14.05 0.35 0.00	15.87 0.43 0.00	15.53 0.43 0.00	14.31 0.37 0.00	13.86 0.36 0.00	7.75 0.19 0.00	10.76 0.24 0.00	15.32 0.27 0.00	15.38 0.27 0.00	15.21 0.31 0.00	16.57 0.32 0.00	19.00 0.42 0.00	20.08 0.49 0.00	22.57 0.53 0.00	22.39 0.62 0.00	26.91 0.76 0.00	26.69 0.81 0.00	29.94 0.91 0.00	29.36 0.89 0.00	26.26 0.80 0.00	29.38 0.84 0.00	26.42 0.54 0.00
GILBOA___2 23757	15.37 0.40 0.00	15.27 0.36 0.00	14.05 0.35 0.00	15.87 0.43 0.00	15.53 0.43 0.00	14.31 0.37 0.00	13.86 0.36 0.00	7.75 0.19 0.00	10.76 0.24 0.00	15.32 0.27 0.00	15.38 0.27 0.00	15.21 0.31 0.00	16.57 0.32 0.00	19.00 0.42 0.00	20.08 0.49 0.00	22.57 0.53 0.00	22.39 0.62 0.00	26.91 0.76 0.00	26.69 0.81 0.00	29.94 0.91 0.00	29.36 0.89 0.00	26.26 0.80 0.00	29.38 0.84 0.00	26.42 0.54 0.00

GILBOA___3 23758	15.37 0.40 0.00	15.27 0.36 0.00	14.05 0.35 0.00	15.87 0.43 0.00	15.53 0.43 0.00	14.31 0.37 0.00	13.86 0.36 0.00	7.75 0.19 0.00	10.76 0.24 0.00	15.32 0.27 0.00	15.38 0.27 0.00	15.21 0.31 0.00	16.57 0.32 0.00	19.00 0.42 0.00	20.08 0.49 0.00	22.57 0.53 0.00	22.39 0.62 0.00	26.91 0.76 0.00	26.69 0.81 0.00	29.94 0.91 0.00	29.36 0.89 0.00	26.26 0.80 0.00	29.38 0.84 0.00	26.42 0.54 0.00
GILBOA___4 23759	15.37 0.40 0.00	15.27 0.36 0.00	14.05 0.35 0.00	15.87 0.43 0.00	15.53 0.43 0.00	14.31 0.37 0.00	13.86 0.36 0.00	7.75 0.19 0.00	10.76 0.24 0.00	15.32 0.27 0.00	15.38 0.27 0.00	15.21 0.31 0.00	16.57 0.32 0.00	19.00 0.42 0.00	20.08 0.49 0.00	22.57 0.53 0.00	22.39 0.62 0.00	26.91 0.76 0.00	26.69 0.81 0.00	29.94 0.91 0.00	29.36 0.89 0.00	26.26 0.80 0.00	29.38 0.84 0.00	26.42 0.54 0.00
GILBOA___ 23599	15.37 0.40 0.00	15.27 0.36 0.00	14.05 0.35 0.00	15.87 0.43 0.00	15.53 0.43 0.00	14.31 0.37 0.00	13.86 0.36 0.00	7.75 0.20 0.00	10.76 0.24 0.00	15.32 0.27 0.00	15.38 0.27 0.00	15.20 0.31 0.00	16.57 0.32 0.00	19.00 0.42 0.00	20.08 0.49 0.00	22.57 0.53 0.00	22.39 0.62 0.00	26.91 0.76 0.00	26.69 0.81 0.00	29.94 0.91 0.00	29.36 0.89 0.00	26.26 0.80 0.00	29.38 0.84 0.00	26.42 0.54 0.00
GINNA___ 23603	13.93 -0.92 0.13	13.82 -0.88 0.20	12.81 -0.89 0.00	14.52 -0.89 0.03	14.17 -0.86 0.07	13.07 -0.80 0.07	12.60 -0.90 0.00	7.02 -0.54 0.00	9.83 -0.69 0.00	14.08 -0.95 0.03	14.11 -0.95 0.05	14.08 -0.80 0.01	15.35 -0.90 0.00	17.51 -1.07 0.00	18.42 -1.18 0.00	20.73 -1.31 0.00	20.57 -1.20 0.00	24.66 -1.49 0.00	24.29 -1.59 0.00	27.15 -1.88 0.00	26.65 -1.83 0.00	23.82 -1.53 0.10	26.85 -1.56 0.14	23.14 -1.37 1.37
GLEN PARK___ 23778	15.15 0.18 0.00	15.10 0.19 0.00	13.85 0.15 0.00	15.63 0.19 0.00	15.25 0.15 0.00	14.06 0.12 0.00	13.58 0.08 0.00	7.54 -0.02 0.00	10.50 -0.02 0.00	15.12 0.07 0.00	14.96 -0.15 0.00	14.77 -0.12 0.00	16.08 -0.16 0.00	18.35 -0.23 0.00	19.27 -0.33 0.00	22.31 0.27 0.00	22.43 0.66 0.00	26.97 0.82 0.00	26.66 0.78 0.00	29.83 0.80 0.00	29.43 0.95 0.00	26.28 0.83 0.00	29.26 0.72 0.00	26.35 0.47 0.00
GLENDALE_27_KV_LOAD 356172	16.00 1.02 0.00	15.81 0.91 0.00	14.50 0.81 0.00	16.27 0.84 0.00	15.93 0.83 0.00	14.77 0.83 0.00	14.34 0.84 0.00	8.05 0.50 0.00	11.16 0.65 0.00	15.92 0.87 0.00	16.07 0.97 0.00	15.94 1.05 0.00	17.38 1.14 0.00	19.98 1.40 0.00	21.20 1.60 0.00	23.81 1.77 0.00	23.59 1.82 0.00	28.23 2.09 0.00	28.04 2.17 0.00	31.38 2.35 0.00	30.76 2.29 0.00	29.07 2.07 -1.54	30.74 2.20 0.00	27.49 1.61 0.00
GLENWOOD_IC_1_G5 23712	16.03 1.06 0.00	15.83 0.92 0.00	14.53 0.83 0.00	16.29 0.85 0.00	15.92 0.82 0.00	14.76 0.82 0.00	14.30 0.80 0.00	8.04 0.48 0.00	11.14 0.62 0.00	15.92 0.86 0.00	16.11 1.01 0.00	15.99 1.10 0.00	19.85 1.22 -2.39	26.78 1.50 -6.70	28.22 1.69 -6.94	55.53 1.87 -31.62	27.45 1.85 -3.83	28.23 2.08 0.00	28.05 2.17 0.00	31.40 2.37 0.00	30.84 2.37 0.00	29.15 2.17 -1.52	30.84 2.30 0.00	27.60 1.73 0.00
GLENWOOD_IC_2_G1 23688	15.96 0.98 0.00	15.76 0.86 0.00	14.47 0.77 0.00	16.24 0.80 0.00	15.87 0.77 0.00	14.71 0.77 0.00	14.27 0.77 0.00	8.01 0.46 0.00	11.10 0.59 0.00	15.85 0.80 0.00	16.04 0.93 0.00	15.90 1.01 0.00	19.74 1.11 -2.39	26.64 1.37 -6.70	28.08 1.55 -6.94	55.37 1.71 -31.62	27.36 1.76 -3.83	28.15 2.00 0.00	27.96 2.08 0.00	31.31 2.27 0.00	30.73 2.26 0.00	28.99 2.01 -1.52	30.67 2.13 0.00	27.45 1.57 0.00
GLENWOOD_IC_3_G1 23689	15.96 0.98 0.00	15.76 0.86 0.00	14.47 0.77 0.00	16.24 0.80 0.00	15.87 0.77 0.00	14.71 0.77 0.00	14.27 0.77 0.00	8.01 0.46 0.00	11.10 0.59 0.00	15.85 0.80 0.00	16.04 0.93 0.00	15.90 1.01 0.00	19.74 1.11 -2.39	26.64 1.37 -6.70	28.08 1.55 -6.94	55.37 1.71 -31.62	27.36 1.76 -3.83	28.15 2.00 0.00	27.96 2.08 0.00	31.31 2.27 0.00	30.73 2.26 0.00	28.99 2.01 -1.52	30.67 2.13 0.00	27.45 1.57 0.00
GLENWOOD___4 23550	16.03 1.06 0.00	15.83 0.92 0.00	14.53 0.83 0.00	16.29 0.85 0.00	15.92 0.82 0.00	14.76 0.82 0.00	14.30 0.80 0.00	8.04 0.48 0.00	11.14 0.62 0.00	15.92 0.86 0.00	16.11 1.01 0.00	15.99 1.10 0.00	19.85 1.22 -2.39	26.78 1.50 -6.70	28.22 1.69 -6.94	55.53 1.87 -31.62	27.48 1.88 -3.83	28.26 2.11 0.00	28.08 2.20 0.00	31.44 2.40 0.00	30.88 2.41 0.00	29.15 2.17 -1.52	30.84 2.30 0.00	27.60 1.73 0.00
GLENWOOD___5 23614	16.03 1.06 0.00	15.83 0.92 0.00	14.53 0.83 0.00	16.29 0.85 0.00	15.92 0.82 0.00	14.76 0.82 0.00	14.30 0.80 0.00	8.04 0.48 0.00	11.14 0.62 0.00	15.92 0.86 0.00	16.11 1.01 0.00	15.99 1.10 0.00	19.85 1.22 -2.39	26.78 1.50 -6.70	28.22 1.69 -6.94	55.53 1.87 -31.62	27.48 1.88 -3.83	28.26 2.11 0.00	28.08 2.20 0.00	31.44 2.40 0.00	30.88 2.41 0.00	29.15 2.17 -1.52	30.84 2.30 0.00	27.60 1.73 0.00
GLOBAL GREEN_PORT_GT1 23814	16.36 1.39 0.00	16.13 1.23 0.00	15.03 1.33 0.00	16.89 1.46 0.00	16.47 1.37 0.00	15.26 1.32 0.00	14.76 1.26 0.00	8.31 0.76 0.00	11.52 1.00 0.00	16.50 1.45 0.00	16.77 1.67 0.00	16.69 1.80 0.00	20.67 2.04 -2.39	27.72 2.45 -6.70	29.26 2.73 -6.94	81.30 3.02 -56.24	28.37 2.77 -3.83	29.12 2.97 0.00	28.97 3.10 0.00	32.45 3.42 0.00	31.94 3.46 -0.01	29.91 2.93 -1.53	31.59 3.06 0.00	28.18 2.30 0.00
GLOBE___DSASP 323697	14.06 -0.92 0.00	14.14 -0.76 0.00	12.85 -0.85 0.00	14.80 -0.63 0.00	14.48 -0.62 0.00	13.30 -0.65 0.00	12.59 -0.91 0.00	6.96 -0.60 0.00	9.76 -0.75 0.00	13.99 -1.07 0.00	14.02 -1.09 0.00	14.06 -0.84 0.00	15.24 -1.00 0.00	17.39 -1.19 0.00	18.29 -1.30 0.00	20.54 -1.50 0.00	20.42 -1.36 0.00	24.35 -1.80 0.00	23.84 -2.03 0.00	26.55 -2.48 0.00	26.09 -2.39 0.00	23.58 -1.87 0.00	27.05 -1.49 0.00	24.84 -1.04 0.00
GOETHSLN___LBMP 323567	15.86 0.89 0.00	15.67 0.76 0.00	14.35 0.65 0.00	16.11 0.68 0.00	15.76 0.66 0.00	14.62 0.68 0.00	14.20 0.70 0.00	7.96 0.41 0.00	11.04 0.52 0.00	15.77 0.72 0.00	15.91 0.80 0.00	15.77 0.88 0.00	17.21 0.96 0.00	19.79 1.21 0.00	20.99 1.39 0.00	23.57 1.53 0.00	23.33 1.56 0.00	27.98 1.84 0.00	27.78 1.91 0.00	31.04 2.01 0.00	30.42 1.95 0.00	28.80 1.81 -1.54	30.45 1.92 0.00	27.26 1.38 0.00
GOLAH___69_KV_TB 1_2 80279	14.72 -0.26 0.00	14.72 -0.19 0.00	13.41 -0.29 0.00	15.28 -0.16 0.00	14.95 -0.15 0.00	13.80 -0.14 0.00	13.18 -0.32 0.00	7.32 -0.23 0.00	10.27 -0.25 0.00	14.75 -0.30 0.00	14.79 -0.32 0.00	14.74 -0.15 0.00	16.05 -0.19 0.00	18.32 -0.26 0.00	19.27 -0.33 0.00	21.69 -0.35 0.00	21.55 -0.22 0.00	25.80 -0.35 0.00	25.38 -0.50 0.00	28.35 -0.68 0.00	27.84 -0.63 0.00	25.05 -0.40 0.00	28.37 -0.17 0.00	25.82 -0.06 0.00

GOODYEAR_LAKE_HYD 323669	15.48 0.50 0.00	15.33 0.43 0.00	14.06 0.36 0.00	15.87 0.43 0.00	15.52 0.42 0.00	14.34 0.39 0.00	13.87 0.37 0.00	7.76 0.21 0.00	10.84 0.32 0.00	15.49 0.44 0.00	15.61 0.50 0.00	15.43 0.53 0.00	16.84 0.59 0.00	19.28 0.69 0.00	20.36 0.76 0.00	22.96 0.92 0.00	22.74 0.97 0.00	27.33 1.18 0.00	27.06 1.19 0.00	30.33 1.30 0.00	29.73 1.26 0.00	26.58 1.12 0.00	29.74 1.20 0.00	26.84 0.96 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.07 0.09 0.00	14.94 0.03 0.00	13.71 0.01 0.00	15.51 0.07 0.00	15.17 0.08 0.00	14.03 0.09 0.00	13.59 0.08 0.00	7.58 0.02 0.00	10.55 0.03 0.00	15.07 0.02 0.00	15.14 0.03 0.00	15.00 0.11 0.00	16.34 0.09 0.00	18.66 0.08 0.00	19.67 0.08 0.00	22.18 0.14 0.00	22.01 0.24 0.00	26.42 0.27 0.00	26.11 0.23 0.00	29.27 0.24 0.00	28.69 0.21 0.00	25.71 0.26 0.00	28.89 0.35 0.00	26.07 0.19 0.00
GOUDEY___7 23579	15.07 0.10 0.00	14.95 0.04 0.00	13.71 0.01 0.00	15.53 0.09 0.00	15.18 0.09 0.00	14.04 0.10 0.00	13.59 0.10 0.00	7.58 0.03 0.00	10.56 0.04 0.00	15.09 0.04 0.00	15.15 0.05 0.00	15.01 0.12 0.00	16.35 0.11 0.00	18.68 0.10 0.00	19.69 0.10 0.00	22.20 0.17 0.00	22.03 0.26 0.00	26.45 0.30 0.00	26.13 0.26 0.00	29.29 0.26 0.00	28.71 0.24 0.00	25.74 0.28 0.00	28.92 0.38 0.00	26.09 0.21 0.00
GOUDEY___8 23580	15.07 0.09 0.00	14.94 0.03 0.00	13.71 0.01 0.00	15.51 0.07 0.00	15.17 0.08 0.00	14.03 0.09 0.00	13.59 0.08 0.00	7.58 0.02 0.00	10.55 0.03 0.00	15.07 0.02 0.00	15.14 0.03 0.00	15.00 0.11 0.00	16.34 0.09 0.00	18.66 0.08 0.00	19.67 0.08 0.00	22.18 0.14 0.00	22.01 0.24 0.00	26.42 0.27 0.00	26.11 0.23 0.00	29.27 0.24 0.00	28.69 0.21 0.00	25.71 0.26 0.00	28.89 0.35 0.00	26.07 0.19 0.00
GOWANUS_GT1_1 24077	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.47 1.71 -84.72	26.04 1.77 -2.50	28.19 2.03 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.44 1.56 0.00
GOWANUS_GT1_2 24078	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.47 1.71 -84.72	26.04 1.77 -2.50	28.19 2.03 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.44 1.56 0.00
GOWANUS_GT1_3 24079	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.47 1.71 -84.72	26.04 1.77 -2.50	28.19 2.03 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.44 1.56 0.00
GOWANUS_GT1_4 24080	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.47 1.71 -84.72	26.04 1.77 -2.50	28.19 2.03 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.44 1.56 0.00
GOWANUS_GT1_5 24084	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.47 1.71 -84.72	26.04 1.77 -2.50	28.19 2.03 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.44 1.56 0.00
GOWANUS_GT1_6 24111	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.47 1.71 -84.72	26.04 1.77 -2.50	28.19 2.03 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.44 1.56 0.00
GOWANUS_GT1_7 24112	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.47 1.71 -84.72	26.04 1.77 -2.50	28.19 2.03 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.44 1.56 0.00
GOWANUS_GT1_8 24113	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.47 1.71 -84.72	26.04 1.77 -2.50	28.19 2.03 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.44 1.56 0.00
GOWANUS_GT2_1 24114	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.46 1.71 -84.72	26.04 1.77 -2.50	28.19 2.04 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.43 1.55 0.00
GOWANUS_GT2_2 24115	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.46 1.71 -84.72	26.04 1.77 -2.50	28.19 2.04 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.43 1.55 0.00
GOWANUS_GT2_3 24116	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.46 1.71 -84.72	26.04 1.77 -2.50	28.19 2.04 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.43 1.55 0.00

GOWANUS_GT2_4 24117	15.96 <u>0.98</u> 0.00	15.77 <u>0.86</u> 0.00	14.45 <u>0.75</u> 0.00	16.22 <u>0.78</u> 0.00	15.87 <u>0.77</u> 0.00	14.72 <u>0.78</u> 0.00	14.29 <u>0.79</u> 0.00	8.01 <u>0.46</u> 0.00	11.12 <u>0.60</u> 0.00	15.86 <u>0.80</u> 0.00	16.02 <u>0.91</u> 0.00	15.89 <u>0.99</u> 0.00	17.33 <u>1.09</u> 0.00	19.93 <u>1.35</u> 0.00	21.14 <u>1.55</u> 0.00	108.46 <u>1.71</u> -84.72	26.04 <u>1.77</u> -2.50	28.19 <u>2.04</u> -0.01	28.00 <u>2.11</u> -0.01	31.32 <u>2.29</u> -0.01	30.72 <u>2.23</u> -0.02	29.03 <u>2.01</u> -1.57	30.68 <u>2.13</u> -0.01	27.43 <u>1.55</u> 0.00
GOWANUS_GT2_5 24118	15.96 <u>0.98</u> 0.00	15.77 <u>0.86</u> 0.00	14.45 <u>0.75</u> 0.00	16.22 <u>0.78</u> 0.00	15.87 <u>0.77</u> 0.00	14.72 <u>0.78</u> 0.00	14.29 <u>0.79</u> 0.00	8.01 <u>0.46</u> 0.00	11.12 <u>0.60</u> 0.00	15.86 <u>0.80</u> 0.00	16.02 <u>0.91</u> 0.00	15.89 <u>0.99</u> 0.00	17.33 <u>1.09</u> 0.00	19.93 <u>1.35</u> 0.00	21.14 <u>1.55</u> 0.00	108.46 <u>1.71</u> -84.72	26.04 <u>1.77</u> -2.50	28.19 <u>2.04</u> -0.01	28.00 <u>2.11</u> -0.01	31.32 <u>2.29</u> -0.01	30.72 <u>2.23</u> -0.02	29.03 <u>2.01</u> -1.57	30.68 <u>2.13</u> -0.01	27.43 <u>1.55</u> 0.00
GOWANUS_GT2_6 24119	15.96 <u>0.98</u> 0.00	15.77 <u>0.86</u> 0.00	14.45 <u>0.75</u> 0.00	16.22 <u>0.78</u> 0.00	15.87 <u>0.77</u> 0.00	14.72 <u>0.78</u> 0.00	14.29 <u>0.79</u> 0.00	8.01 <u>0.46</u> 0.00	11.12 <u>0.60</u> 0.00	15.86 <u>0.80</u> 0.00	16.02 <u>0.91</u> 0.00	15.89 <u>0.99</u> 0.00	17.33 <u>1.09</u> 0.00	19.93 <u>1.35</u> 0.00	21.14 <u>1.55</u> 0.00	108.46 <u>1.71</u> -84.72	26.04 <u>1.77</u> -2.50	28.19 <u>2.04</u> -0.01	28.00 <u>2.11</u> -0.01	31.32 <u>2.29</u> -0.01	30.72 <u>2.23</u> -0.02	29.03 <u>2.01</u> -1.57	30.68 <u>2.13</u> -0.01	27.43 <u>1.55</u> 0.00
GOWANUS_GT2_7 24120	15.96 <u>0.98</u> 0.00	15.77 <u>0.86</u> 0.00	14.45 <u>0.75</u> 0.00	16.22 <u>0.78</u> 0.00	15.87 <u>0.77</u> 0.00	14.72 <u>0.78</u> 0.00	14.29 <u>0.79</u> 0.00	8.01 <u>0.46</u> 0.00	11.12 <u>0.60</u> 0.00	15.86 <u>0.80</u> 0.00	16.02 <u>0.91</u> 0.00	15.89 <u>0.99</u> 0.00	17.33 <u>1.09</u> 0.00	19.93 <u>1.35</u> 0.00	21.14 <u>1.55</u> 0.00	108.46 <u>1.71</u> -84.72	26.04 <u>1.77</u> -2.50	28.19 <u>2.04</u> -0.01	28.00 <u>2.11</u> -0.01	31.32 <u>2.29</u> -0.01	30.72 <u>2.23</u> -0.02	29.03 <u>2.01</u> -1.57	30.68 <u>2.13</u> -0.01	27.43 <u>1.55</u> 0.00
GOWANUS_GT2_8 24121	15.96 <u>0.98</u> 0.00	15.77 <u>0.86</u> 0.00	14.45 <u>0.75</u> 0.00	16.22 <u>0.78</u> 0.00	15.87 <u>0.77</u> 0.00	14.72 <u>0.78</u> 0.00	14.29 <u>0.79</u> 0.00	8.01 <u>0.46</u> 0.00	11.12 <u>0.60</u> 0.00	15.86 <u>0.80</u> 0.00	16.02 <u>0.91</u> 0.00	15.89 <u>0.99</u> 0.00	17.33 <u>1.09</u> 0.00	19.93 <u>1.35</u> 0.00	21.14 <u>1.55</u> 0.00	108.46 <u>1.71</u> -84.72	26.04 <u>1.77</u> -2.50	28.19 <u>2.04</u> -0.01	28.00 <u>2.11</u> -0.01	31.32 <u>2.29</u> -0.01	30.72 <u>2.23</u> -0.02	29.03 <u>2.01</u> -1.57	30.68 <u>2.13</u> -0.01	27.43 <u>1.55</u> 0.00
GOWANUS_GT3_1 24122	15.96 <u>0.98</u> 0.00	15.77 <u>0.86</u> 0.00	14.45 <u>0.75</u> 0.00	16.22 <u>0.78</u> 0.00	15.87 <u>0.77</u> 0.00	14.72 <u>0.78</u> 0.00	14.29 <u>0.79</u> 0.00	8.01 <u>0.46</u> 0.00	11.12 <u>0.60</u> 0.00	15.86 <u>0.80</u> 0.00	16.02 <u>0.91</u> 0.00	15.89 <u>0.99</u> 0.00	17.33 <u>1.09</u> 0.00	19.93 <u>1.35</u> 0.00	21.14 <u>1.55</u> 0.00	108.46 <u>1.71</u> -84.72	26.04 <u>1.77</u> -2.50	28.19 <u>2.04</u> -0.01	28.00 <u>2.11</u> -0.01	31.32 <u>2.29</u> -0.01	30.72 <u>2.23</u> -0.02	29.03 <u>2.01</u> -1.57	30.68 <u>2.13</u> -0.01	27.43 <u>1.55</u> 0.00
GOWANUS_GT3_2 24123	15.96 <u>0.98</u> 0.00	15.77 <u>0.86</u> 0.00	14.45 <u>0.75</u> 0.00	16.22 <u>0.78</u> 0.00	15.87 <u>0.77</u> 0.00	14.72 <u>0.78</u> 0.00	14.29 <u>0.79</u> 0.00	8.01 <u>0.46</u> 0.00	11.12 <u>0.60</u> 0.00	15.86 <u>0.80</u> 0.00	16.02 <u>0.91</u> 0.00	15.89 <u>0.99</u> 0.00	17.33 <u>1.09</u> 0.00	19.93 <u>1.35</u> 0.00	21.14 <u>1.55</u> 0.00	108.46 <u>1.71</u> -84.72	26.04 <u>1.77</u> -2.50	28.19 <u>2.04</u> -0.01	28.00 <u>2.11</u> -0.01	31.32 <u>2.29</u> -0.01	30.72 <u>2.23</u> -0.02	29.03 <u>2.01</u> -1.57	30.68 <u>2.13</u> -0.01	27.43 <u>1.55</u> 0.00
GOWANUS_GT3_3 24124	15.96 <u>0.98</u> 0.00	15.77 <u>0.86</u> 0.00	14.45 <u>0.75</u> 0.00	16.22 <u>0.78</u> 0.00	15.87 <u>0.77</u> 0.00	14.72 <u>0.78</u> 0.00	14.29 <u>0.79</u> 0.00	8.01 <u>0.46</u> 0.00	11.12 <u>0.60</u> 0.00	15.86 <u>0.80</u> 0.00	16.02 <u>0.91</u> 0.00	15.89 <u>0.99</u> 0.00	17.33 <u>1.09</u> 0.00	19.93 <u>1.35</u> 0.00	21.14 <u>1.55</u> 0.00	108.46 <u>1.71</u> -84.72	26.04 <u>1.77</u> -2.50	28.19 <u>2.04</u> -0.01	28.00 <u>2.11</u> -0.01	31.32 <u>2.29</u> -0.01	30.72 <u>2.23</u> -0.02	29.03 <u>2.01</u> -1.57	30.68 <u>2.13</u> -0.01	27.43 <u>1.55</u> 0.00
GOWANUS_GT3_4 24125	15.96 <u>0.98</u> 0.00	15.77 <u>0.86</u> 0.00	14.45 <u>0.75</u> 0.00	16.22 <u>0.78</u> 0.00	15.87 <u>0.77</u> 0.00	14.72 <u>0.78</u> 0.00	14.29 <u>0.79</u> 0.00	8.01 <u>0.46</u> 0.00	11.12 <u>0.60</u> 0.00	15.86 <u>0.80</u> 0.00	16.02 <u>0.91</u> 0.00	15.89 <u>0.99</u> 0.00	17.33 <u>1.09</u> 0.00	19.93 <u>1.35</u> 0.00	21.14 <u>1.55</u> 0.00	108.46 <u>1.71</u> -84.72	26.04 <u>1.77</u> -2.50	28.19 <u>2.04</u> -0.01	28.00 <u>2.11</u> -0.01	31.32 <u>2.29</u> -0.01	30.72 <u>2.23</u> -0.02	29.03 <u>2.01</u> -1.57	30.68 <u>2.13</u> -0.01	27.43 <u>1.55</u> 0.00
GOWANUS_GT3_5 24126	15.96 <u>0.98</u> 0.00	15.77 <u>0.86</u> 0.00	14.45 <u>0.75</u> 0.00	16.22 <u>0.78</u> 0.00	15.87 <u>0.77</u> 0.00	14.72 <u>0.78</u> 0.00	14.29 <u>0.79</u> 0.00	8.01 <u>0.46</u> 0.00	11.12 <u>0.60</u> 0.00	15.86 <u>0.80</u> 0.00	16.02 <u>0.91</u> 0.00	15.89 <u>0.99</u> 0.00	17.33 <u>1.09</u> 0.00	19.93 <u>1.35</u> 0.00	21.14 <u>1.55</u> 0.00	108.46 <u>1.71</u> -84.72	26.04 <u>1.77</u> -2.50	28.19 <u>2.04</u> -0.01	28.00 <u>2.11</u> -0.01	31.32 <u>2.29</u> -0.01	30.72 <u>2.23</u> -0.02	29.03 <u>2.01</u> -1.57	30.68 <u>2.13</u> -0.01	27.43 <u>1.55</u> 0.00
GOWANUS_GT3_6 24127	15.96 <u>0.98</u> 0.00	15.77 <u>0.86</u> 0.00	14.45 <u>0.75</u> 0.00	16.22 <u>0.78</u> 0.00	15.87 <u>0.77</u> 0.00	14.72 <u>0.78</u> 0.00	14.29 <u>0.79</u> 0.00	8.01 <u>0.46</u> 0.00	11.12 <u>0.60</u> 0.00	15.86 <u>0.80</u> 0.00	16.02 <u>0.91</u> 0.00	15.89 <u>0.99</u> 0.00	17.33 <u>1.09</u> 0.00	19.93 <u>1.35</u> 0.00	21.14 <u>1.55</u> 0.00	108.46 <u>1.71</u> -84.72	26.04 <u>1.77</u> -2.50	28.19 <u>2.04</u> -0.01	28.00 <u>2.11</u> -0.01	31.32 <u>2.29</u> -0.01	30.72 <u>2.23</u> -0.02	29.03 <u>2.01</u> -1.57	30.68 <u>2.13</u> -0.01	27.43 <u>1.55</u> 0.00
GOWANUS_GT3_7 24128	15.96 <u>0.98</u> 0.00	15.77 <u>0.86</u> 0.00	14.45 <u>0.75</u> 0.00	16.22 <u>0.78</u> 0.00	15.87 <u>0.77</u> 0.00	14.72 <u>0.78</u> 0.00	14.29 <u>0.79</u> 0.00	8.01 <u>0.46</u> 0.00	11.12 <u>0.60</u> 0.00	15.86 <u>0.80</u> 0.00	16.02 <u>0.91</u> 0.00	15.89 <u>0.99</u> 0.00	17.33 <u>1.09</u> 0.00	19.93 <u>1.35</u> 0.00	21.14 <u>1.55</u> 0.00	108.46 <u>1.71</u> -84.72	26.04 <u>1.77</u> -2.50	28.19 <u>2.04</u> -0.01	28.00 <u>2.11</u> -0.01	31.32 <u>2.29</u> -0.01	30.72 <u>2.23</u> -0.02	29.03 <u>2.01</u> -1.57	30.68 <u>2.13</u> -0.01	27.43 <u>1.55</u> 0.00
GOWANUS_GT3_8 24129	15.96 <u>0.98</u> 0.00	15.77 <u>0.86</u> 0.00	14.45 <u>0.75</u> 0.00	16.22 <u>0.78</u> 0.00	15.87 <u>0.77</u> 0.00	14.72 <u>0.78</u> 0.00	14.29 <u>0.79</u> 0.00	8.01 <u>0.46</u> 0.00	11.12 <u>0.60</u> 0.00	15.86 <u>0.80</u> 0.00	16.02 <u>0.91</u> 0.00	15.89 <u>0.99</u> 0.00	17.33 <u>1.09</u> 0.00	19.93 <u>1.35</u> 0.00	21.14 <u>1.55</u> 0.00	108.46 <u>1.71</u> -84.72	26.04 <u>1.77</u> -2.50	28.19 <u>2.04</u> -0.01	28.00 <u>2.11</u> -0.01	31.32 <u>2.29</u> -0.01	30.72 <u>2.23</u> -0.02	29.03 <u>2.01</u> -1.57	30.68 <u>2.13</u> -0.01	27.43 <u>1.55</u> 0.00
GOWANUS_GT4_1 24130	15.96 <u>0.98</u> 0.00	15.77 <u>0.86</u> 0.00	14.45 <u>0.75</u> 0.00	16.22 <u>0.78</u> 0.00	15.87 <u>0.77</u> 0.00	14.72 <u>0.78</u> 0.00	14.29 <u>0.79</u> 0.00	8.01 <u>0.46</u> 0.00	11.12 <u>0.60</u> 0.00	15.86 <u>0.80</u> 0.00	16.02 <u>0.91</u> 0.00	15.89 <u>0.99</u> 0.00	17.33 <u>1.09</u> 0.00	19.93 <u>1.35</u> 0.00	21.14 <u>1.55</u> 0.00	108.47 <u>1.71</u> -84.72	26.04 <u>1.77</u> -2.50	28.19 <u>2.03</u> -0.01	28.00 <u>2.11</u> -0.01	31.32 <u>2.29</u> -0.01	30.72 <u>2.23</u> -0.02	29.03 <u>2.01</u> -1.57	30.68 <u>2.13</u> -0.01	27.44 <u>1.56</u> 0.00
GOWANUS_GT4_2 24131	15.96 <u>0.98</u> 0.00	15.77 <u>0.86</u> 0.00	14.45 <u>0.75</u> 0.00	16.22 <u>0.78</u> 0.00	15.87 <u>0.77</u> 0.00	14.72 <u>0.78</u> 0.00	14.29 <u>0.79</u> 0.00	8.01 <u>0.46</u> 0.00	11.12 <u>0.60</u> 0.00	15.86 <u>0.80</u> 0.00	16.02 <u>0.91</u> 0.00	15.89 <u>0.99</u> 0.00	17.33 <u>1.09</u> 0.00	19.93 <u>1.35</u> 0.00	21.14 <u>1.55</u> 0.00	108.47 <u>1.71</u> -84.72	26.04 <u>1.77</u> -2.50	28.19 <u>2.03</u> -0.01	28.00 <u>2.11</u> -0.01	31.32 <u>2.29</u> -0.01	30.72 <u>2.23</u> -0.02	29.03 <u>2.01</u> -1.57	30.68 <u>2.13</u> -0.01	27.44 <u>1.56</u> 0.00

GOWANUS_GT4_3 24132	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.47 1.71 -84.72	26.04 1.77 -2.50	28.19 2.03 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.44 1.56 0.00
GOWANUS_GT4_4 24133	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.47 1.71 -84.72	26.04 1.77 -2.50	28.19 2.03 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.44 1.56 0.00
GOWANUS_GT4_5 24134	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.47 1.71 -84.72	26.04 1.77 -2.50	28.19 2.03 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.44 1.56 0.00
GOWANUS_GT4_6 24135	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.47 1.71 -84.72	26.04 1.77 -2.50	28.19 2.03 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.44 1.56 0.00
GOWANUS_GT4_7 24136	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.47 1.71 -84.72	26.04 1.77 -2.50	28.19 2.03 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.44 1.56 0.00
GOWANUS_GT4_8 24137	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.47 1.71 -84.72	26.04 1.77 -2.50	28.19 2.03 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.44 1.56 0.00
GREENBSH_115KV_TB3 55895	15.39 0.42 0.00	15.39 0.48 0.00	14.17 0.47 0.00	15.95 0.52 0.00	15.62 0.52 0.00	14.42 0.48 0.00	13.96 0.46 0.00	7.78 0.23 0.00	10.78 0.27 0.00	15.29 0.24 0.00	15.21 0.10 0.00	15.03 0.13 0.00	16.36 0.11 0.00	18.76 0.18 0.00	19.83 0.24 0.00	22.24 0.20 0.00	22.13 0.36 0.00	26.63 0.48 0.00	26.46 0.58 0.00	29.73 0.70 0.00	29.18 0.71 0.00	26.07 0.62 0.00	29.15 0.61 0.00	26.17 0.29 0.00
GREENIDGE_115KV_TB5 80291	14.84 -0.14 0.00	14.69 -0.21 0.00	13.44 -0.26 0.00	15.27 -0.16 0.00	14.95 -0.15 0.00	13.83 -0.11 0.00	13.35 -0.15 0.00	7.43 -0.12 0.00	10.38 -0.14 0.00	14.86 -0.19 0.00	14.97 -0.14 0.00	14.86 -0.03 0.00	16.19 -0.05 0.00	18.44 -0.14 0.00	19.34 -0.25 0.00	21.94 -0.10 0.00	21.85 0.08 0.00	26.18 0.03 0.00	25.78 -0.10 0.00	28.83 -0.20 0.00	28.28 -0.19 0.00	25.38 -0.07 0.00	28.57 0.04 0.00	25.84 -0.04 0.00
GREENIDGE___3 23582	14.84 -0.14 0.00	14.69 -0.21 0.00	13.44 -0.26 0.00	15.27 -0.16 0.00	14.95 -0.15 0.00	13.83 -0.11 0.00	13.35 -0.15 0.00	7.43 -0.12 0.00	10.38 -0.14 0.00	14.86 -0.19 0.00	14.97 -0.14 0.00	14.86 -0.03 0.00	16.19 -0.05 0.00	18.44 -0.14 0.00	19.34 -0.25 0.00	21.94 -0.10 0.00	21.85 0.08 0.00	26.18 0.03 0.00	25.78 -0.10 0.00	28.83 -0.20 0.00	28.28 -0.19 0.00	25.38 -0.07 0.00	28.57 0.04 0.00	25.84 -0.04 0.00
GREENIDGE___4 23583	15.11 -0.14 -0.27	15.11 -0.21 -0.42	13.44 -0.26 0.00	15.34 -0.16 -0.06	15.10 -0.15 -0.15	13.97 -0.11 -0.14	13.35 -0.15 0.00	7.43 -0.12 0.00	10.38 -0.14 0.00	14.93 -0.19 -0.06	15.07 -0.14 -0.10	14.88 -0.03 -0.02	16.19 -0.05 0.00	18.44 -0.14 0.00	19.34 -0.25 0.00	21.94 -0.10 0.00	21.86 0.08 0.00	26.18 0.03 0.00	25.78 -0.10 0.00	28.83 -0.20 0.00	28.28 -0.20 0.00	25.58 -0.07 -0.20	28.85 0.03 -0.28	28.64 -0.04 -2.80
GREENLWN_69_KV_BK 3 55738	16.03 1.06 0.00	15.80 0.89 0.00	14.50 0.80 0.00	16.24 0.80 0.00	15.85 0.75 0.00	14.70 0.76 0.00	14.21 0.71 0.00	8.00 0.45 0.00	11.07 0.56 0.00	15.83 0.78 0.00	16.06 0.95 0.00	15.93 1.04 0.00	19.81 1.18 -2.39	26.74 1.46 -6.70	28.13 1.60 -6.94	49.94 1.74 -26.16	27.42 1.82 -3.83	28.04 1.90 0.00	27.88 2.01 0.00	31.29 2.25 0.00	30.78 2.31 0.00	28.96 1.98 -1.52	30.69 2.15 0.00	27.55 1.68 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.47 1.71 -84.72	26.04 1.77 -2.50	28.19 2.03 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.44 1.56 0.00
GRISSOM___SOLAR 323813	16.40 1.43 0.00	16.24 1.33 0.00	14.88 1.18 0.00	16.79 1.36 0.00	16.42 1.32 0.00	15.14 1.20 0.00	14.51 1.01 0.00	7.90 0.34 0.00	10.81 0.29 0.00	15.50 0.45 0.00	15.73 0.62 0.00	15.07 0.17 0.00	16.49 0.24 0.00	18.85 0.27 0.00	20.14 0.54 0.00	23.15 1.11 0.00	23.39 1.62 0.00	28.70 2.55 0.00	28.66 2.79 0.00	32.47 3.44 0.00	31.96 3.49 0.00	28.55 3.09 0.00	31.80 3.27 0.00	28.62 2.74 0.00
GROVEVILLE___HYD 323602	15.85 0.88 0.00	15.69 0.79 0.00	14.41 0.71 0.00	16.19 0.75 0.00	15.85 0.75 0.00	14.68 0.74 0.00	14.24 0.74 0.00	7.98 0.43 0.00	11.07 0.56 0.00	15.78 0.73 0.00	15.90 0.79 0.00	15.74 0.85 0.00	17.17 0.92 0.00	19.74 1.17 0.00	20.93 1.34 0.00	23.56 1.53 0.00	23.40 1.63 0.00	28.10 1.95 0.00	27.89 2.01 0.00	31.23 2.20 0.00	30.60 2.13 0.00	27.34 1.89 0.00	30.52 1.98 0.00	27.31 1.43 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	14.94 -0.03 0.00	14.84 -0.07 0.00	13.61 -0.09 0.00	15.38 -0.06 0.00	15.04 -0.06 0.00	13.90 -0.04 0.00	13.43 -0.07 0.00	7.50 -0.05 0.00	10.45 -0.06 0.00	15.09 0.04 0.00	15.12 0.01 0.00	14.99 0.10 0.00	16.31 0.07 0.00	18.59 0.01 0.00	19.34 -0.25 0.00	21.82 -0.22 0.00	21.63 -0.14 0.00	25.99 -0.16 0.00	25.71 -0.17 0.00	28.80 -0.23 0.00	28.23 -0.24 0.00	25.26 -0.19 0.00	28.31 -0.23 0.00	25.62 -0.26 0.00

HAMLTNNY_34_KV_TB 80303	14.94 -0.03 0.00	14.83 -0.08 0.00	13.59 -0.11 0.00	15.37 -0.07 0.00	15.05 -0.05 0.00	13.90 -0.04 0.00	13.43 -0.07 0.00	7.49 -0.06 0.00	10.46 -0.06 0.00	15.17 0.12 0.00	15.20 0.09 0.00	15.11 0.22 0.00	16.45 0.20 0.00	18.72 0.14 0.00	19.30 -0.29 0.00	21.80 -0.24 0.00	21.60 -0.17 0.00	25.95 -0.20 0.00	25.68 -0.20 0.00	28.77 -0.26 0.00	28.20 -0.27 0.00	25.24 -0.22 0.00	28.30 -0.24 0.00	25.61 -0.27 0.00
HAMPSHIRE___PAPER_HYD 323593	14.81 -0.17 0.00	14.91 0.00 0.00	13.70 0.00 0.00	15.43 0.00 0.00	15.07 -0.03 0.00	13.88 -0.06 0.00	13.45 -0.05 0.00	7.53 -0.02 0.00	10.52 0.00 0.00	15.12 0.07 0.00	15.11 0.00 0.00	14.72 -0.17 0.00	16.09 -0.15 0.00	18.37 -0.21 0.00	19.30 -0.29 0.00	21.98 -0.06 0.00	21.81 0.04 0.00	26.25 0.10 0.00	25.90 0.02 0.00	29.06 0.03 0.00	28.56 0.09 0.00	25.42 -0.04 0.00	28.46 -0.08 0.00	25.84 -0.04 0.00
HARDSCRABBLE_WT_PWR 323673	15.21 0.23 0.00	15.14 0.23 0.00	13.92 0.23 0.00	15.68 0.24 0.00	15.35 0.25 0.00	14.17 0.23 0.00	13.72 0.22 0.00	7.60 0.04 0.00	10.53 0.01 0.00	14.89 -0.16 0.00	14.89 -0.22 0.00	14.67 -0.22 0.00	16.01 -0.23 0.00	18.43 -0.16 0.00	19.53 -0.06 0.00	21.98 -0.06 0.00	21.98 0.21 0.00	26.54 0.39 0.00	26.41 0.53 0.00	29.79 0.76 0.00	29.29 0.82 0.00	26.15 0.70 0.00	29.07 0.53 0.00	26.02 0.14 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	15.74 0.76 0.00	15.55 0.65 0.00	14.27 0.57 0.00	16.03 0.59 0.00	15.69 0.59 0.00	14.54 0.60 0.00	14.11 0.61 0.00	7.91 0.36 0.00	10.97 0.45 0.00	15.65 0.60 0.00	15.79 0.68 0.00	15.64 0.74 0.00	17.06 0.82 0.00	19.64 1.06 0.00	20.83 1.23 0.00	23.44 1.41 0.00	23.28 1.50 0.00	27.90 1.76 0.00	27.67 1.80 0.00	30.94 1.91 0.00	30.30 1.84 0.00	25.67 1.62 1.41	30.23 1.69 0.00	27.08 1.20 0.00
HARSNRAD_115KV_TB1 81005	14.29 -0.68 0.00	14.34 -0.57 0.00	13.02 -0.68 0.00	14.92 -0.52 0.00	14.62 -0.48 0.00	13.49 -0.45 0.00	12.79 -0.71 0.00	7.07 -0.48 0.00	9.95 -0.57 0.00	14.32 -0.74 0.00	14.35 -0.76 0.00	14.39 -0.51 0.00	15.62 -0.63 0.00	17.81 -0.77 0.00	18.73 -0.87 0.00	21.05 -0.99 0.00	20.92 -0.85 0.00	24.97 -1.18 0.00	24.47 -1.40 0.00	27.29 -1.75 0.00	26.80 -1.67 0.00	24.22 -1.24 0.00	27.70 -0.84 0.00	25.36 -0.52 0.00
HARZA MOOSE___RIVER 24016	15.24 0.26 0.00	15.18 0.28 0.00	13.94 0.24 0.00	15.72 0.28 0.00	15.36 0.26 0.00	14.17 0.23 0.00	13.70 0.20 0.00	7.64 0.09 0.00	10.64 0.12 0.00	15.25 0.20 0.00	15.24 0.14 0.00	14.99 0.10 0.00	16.42 0.17 0.00	18.75 0.17 0.00	19.72 0.13 0.00	22.44 0.39 0.00	22.34 0.57 0.00	26.91 0.76 0.00	26.62 0.74 0.00	29.88 0.85 0.00	29.35 0.87 0.00	26.20 0.75 0.00	29.27 0.73 0.00	26.41 0.53 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	14.85 -0.12 0.00	14.76 -0.14 0.00	13.54 -0.16 0.00	15.30 -0.14 0.00	14.96 -0.14 0.00	13.82 -0.12 0.00	13.35 -0.15 0.00	7.45 -0.10 0.00	10.38 -0.14 0.00	14.88 -0.17 0.00	14.93 -0.18 0.00	14.77 -0.12 0.00	16.07 -0.17 0.00	18.35 -0.23 0.00	19.31 -0.28 0.00	21.75 -0.28 0.00	21.58 -0.19 0.00	25.92 -0.22 0.00	25.63 -0.24 0.00	28.71 -0.32 0.00	28.14 -0.33 0.00	25.19 -0.26 0.00	28.24 -0.29 0.00	25.55 -0.33 0.00
HELLGATE_13_KV_LD 55870	15.93 0.95 0.00	15.75 0.85 0.00	14.46 0.76 0.00	16.22 0.79 0.00	15.88 0.78 0.00	14.72 0.78 0.00	14.30 0.79 0.00	8.02 0.47 0.00	11.13 0.61 0.00	15.86 0.80 0.00	16.01 0.90 0.00	15.88 0.98 0.00	17.30 1.06 0.00	19.90 1.32 0.00	21.11 1.51 0.00	23.70 1.66 0.00	23.48 1.71 0.00	28.09 1.94 0.00	27.91 2.04 0.00	31.23 2.20 0.00	30.61 2.14 0.00	28.93 1.94 -1.54	30.58 2.04 0.00	27.36 1.48 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	15.93 0.95 0.00	15.75 0.85 0.00	14.46 0.76 0.00	16.22 0.79 0.00	15.88 0.78 0.00	14.72 0.78 0.00	14.30 0.79 0.00	8.02 0.47 0.00	11.13 0.61 0.00	15.86 0.80 0.00	16.01 0.90 0.00	15.88 0.98 0.00	17.30 1.06 0.00	19.90 1.32 0.00	21.11 1.51 0.00	23.70 1.66 0.00	23.48 1.71 0.00	28.09 1.94 0.00	27.91 2.04 0.00	31.23 2.20 0.00	30.61 2.14 0.00	28.93 1.94 -1.54	30.58 2.04 0.00	27.36 1.48 0.00
HEMPSTEAD____ 23647	16.03 1.06 0.00	15.81 0.91 0.00	14.52 0.82 0.00	16.27 0.83 0.00	15.88 0.78 0.00	14.72 0.78 0.00	14.26 0.76 0.00	8.02 0.47 0.00	11.11 0.60 0.00	15.88 0.83 0.00	16.09 0.98 0.00	15.97 1.07 0.00	19.83 1.20 -2.39	26.75 1.48 -6.70	28.19 1.66 -6.94	55.48 1.82 -31.62	27.48 1.88 -3.83	28.21 2.07 0.00	28.04 2.16 0.00	31.41 2.38 0.00	30.88 2.41 0.00	29.11 2.13 -1.52	30.84 2.30 0.00	27.61 1.73 0.00
HEWLETT_69_KV_BK3 55828	16.18 1.20 0.00	15.95 1.04 0.00	14.63 0.93 0.00	16.39 0.95 0.00	15.99 0.89 0.00	14.82 0.88 0.00	14.35 0.85 0.00	8.08 0.53 0.00	11.19 0.68 0.00	16.00 0.95 0.00	16.23 1.13 0.00	16.11 1.22 0.00	19.99 1.36 -2.39	26.93 1.66 -6.70	28.38 1.85 -6.94	55.70 2.04 -31.62	27.70 2.10 -3.83	28.50 2.35 0.00	28.31 2.44 0.00	31.72 2.69 0.00	31.18 2.71 0.00	29.36 2.38 -1.52	31.12 2.58 0.00	27.86 1.99 0.00
HICKLING___1 23621	14.97 -0.01 0.00	14.77 -0.14 0.00	13.53 -0.17 0.00	15.39 -0.04 0.00	15.05 -0.05 0.00	13.96 0.02 0.00	13.53 0.03 0.00	7.51 -0.04 0.00	10.47 -0.04 0.00	14.98 -0.07 0.00	15.09 -0.02 0.00	15.01 0.12 0.00	16.34 0.10 0.00	18.61 0.02 0.00	19.59 -0.01 0.00	22.21 0.18 0.00	22.11 0.34 0.00	26.46 0.31 0.00	26.04 0.16 0.00	29.20 0.17 0.00	28.61 0.13 0.00	25.69 0.23 0.00	28.98 0.44 0.00	26.12 0.24 0.00
HICKLING___2 23622	14.97 -0.01 0.00	14.77 -0.14 0.00	13.53 -0.17 0.00	15.39 -0.04 0.00	15.05 -0.05 0.00	13.96 0.02 0.00	13.53 0.03 0.00	7.51 -0.04 0.00	10.47 -0.04 0.00	14.98 -0.07 0.00	15.09 -0.02 0.00	15.01 0.12 0.00	16.34 0.10 0.00	18.61 0.02 0.00	19.59 -0.01 0.00	22.21 0.18 0.00	22.11 0.34 0.00	26.46 0.31 0.00	26.04 0.16 0.00	29.20 0.17 0.00	28.61 0.13 0.00	25.69 0.23 0.00	28.98 0.44 0.00	26.12 0.24 0.00
HIGH FALLS___HY 23754	15.71 0.74 0.00	15.50 0.59 0.00	14.21 0.52 0.00	15.97 0.53 0.00	15.63 0.53 0.00	14.49 0.55 0.00	14.07 0.57 0.00	7.90 0.35 0.00	10.97 0.45 0.00	15.64 0.59 0.00	15.78 0.67 0.00	15.64 0.74 0.00	17.03 0.79 0.00	19.66 1.08 0.00	20.79 1.19 0.00	23.42 1.38 0.00	23.28 1.51 0.00	27.96 1.81 0.00	27.76 1.88 0.00	31.04 2.01 0.00	30.44 1.97 0.00	27.21 1.75 0.00	30.35 1.81 0.00	27.16 1.28 0.00
HIGH_RIVER___SOLAR 323847	15.62 0.64 0.00	15.51 0.61 0.00	14.26 0.56 0.00	16.07 0.63 0.00	15.72 0.62 0.00	14.51 0.57 0.00	14.02 0.52 0.00	7.80 0.25 0.00	10.83 0.31 0.00	15.47 0.42 0.00	15.54 0.43 0.00	15.29 0.40 0.00	16.64 0.40 0.00	19.10 0.52 0.00	20.21 0.61 0.00	22.78 0.74 0.00	22.65 0.88 0.00	27.36 1.21 0.00	27.19 1.31 0.00	30.53 1.51 0.00	29.98 1.51 0.00	26.80 1.34 0.00	29.96 1.42 0.00	26.99 1.11 0.00

HILLBURN___GT 23639	15.72 0.75 0.00	15.53 0.62 0.00	14.25 0.55 0.00	16.00 0.56 0.00	15.66 0.56 0.00	14.53 0.58 0.00	14.10 0.60 0.00	7.90 0.35 0.00	10.96 0.44 0.00	15.65 0.59 0.00	15.78 0.67 0.00	15.63 0.74 0.00	17.07 0.82 0.00	19.64 1.06 0.00	20.83 1.23 0.00	23.41 1.37 0.00	23.21 1.44 0.00	27.84 1.69 0.00	27.61 1.74 0.00	30.87 1.84 0.00	30.23 1.76 0.00	25.58 1.56 1.44	30.16 1.62 0.00	27.02 1.14 0.00
HILLSIDE_115KV_TB1 80332	14.70 -0.28 0.00	14.51 -0.40 0.00	13.30 -0.40 0.00	15.13 -0.31 0.00	14.80 -0.30 0.00	13.71 -0.23 0.00	13.31 -0.19 0.00	7.39 -0.16 0.00	10.30 -0.21 0.00	14.73 -0.32 0.00	14.83 -0.28 0.00	14.75 -0.14 0.00	16.05 -0.19 0.00	18.26 -0.32 0.00	19.21 -0.38 0.00	21.75 -0.29 0.00	21.59 -0.18 0.00	25.82 -0.33 0.00	25.41 -0.47 0.00	28.51 -0.52 0.00	27.94 -0.53 0.00	25.11 -0.34 0.00	28.36 -0.18 0.00	25.57 -0.31 0.00
HISHELDN_WT_PWR 323625	14.31 -0.51 0.16	14.11 -0.55 0.25	13.04 -0.65 0.00	14.91 -0.49 0.04	14.59 -0.42 0.09	13.50 -0.37 0.08	12.95 -0.55 0.00	7.18 -0.37 0.00	10.10 -0.42 0.00	14.51 -0.50 0.04	14.58 -0.48 0.06	14.61 -0.27 0.01	15.89 -0.36 0.00	18.11 -0.47 0.00	19.05 -0.55 0.00	21.47 -0.57 0.00	21.34 -0.44 0.00	25.47 -0.68 0.00	24.99 -0.88 0.00	27.91 -1.12 0.00	27.40 -1.08 0.00	24.61 -0.73 0.11	28.01 -0.36 0.16	24.05 -0.19 1.64
HOLTSVILLE_IC_1 23690	16.25 1.27 0.00	16.00 1.09 0.00	14.72 1.02 0.00	16.48 1.05 0.00	16.09 0.99 0.00	14.92 0.98 0.00	14.42 0.92 0.00	8.11 0.56 0.00	11.22 0.70 0.00	16.05 0.99 0.00	16.29 1.18 0.00	16.17 1.28 0.00	20.07 1.44 -2.39	27.07 1.79 -6.70	28.52 1.99 -6.94	79.96 2.20 -55.72	27.82 2.22 -3.83	28.52 2.37 0.00	28.42 2.54 0.00	31.87 2.84 0.00	31.42 2.94 -0.01	29.54 2.56 -1.53	31.28 2.74 0.00	28.02 2.14 0.00
HOLTSVILLE_IC_10 23699	16.31 1.33 0.00	16.05 1.14 0.00	14.76 1.06 0.00	16.53 1.10 0.00	16.14 1.04 0.00	14.96 1.02 0.00	14.45 0.95 0.00	8.13 0.58 0.00	11.25 0.73 0.00	16.10 1.05 0.00	16.35 1.24 0.00	16.24 1.35 0.00	20.15 1.52 -2.39	27.17 1.89 -6.70	28.64 2.11 -6.94	81.99 2.33 -57.62	27.95 2.35 -3.83	28.68 2.53 0.00	28.58 2.70 0.00	32.04 3.01 0.00	31.59 3.11 -0.01	29.71 2.72 -1.53	31.45 2.92 0.00	28.15 2.27 0.00
HOLTSVILLE_IC_2 23691	16.25 1.27 0.00	16.00 1.09 0.00	14.72 1.02 0.00	16.48 1.05 0.00	16.09 0.99 0.00	14.92 0.98 0.00	14.42 0.92 0.00	8.11 0.56 0.00	11.22 0.70 0.00	16.05 0.99 0.00	16.29 1.18 0.00	16.17 1.28 0.00	20.07 1.44 -2.39	27.07 1.79 -6.70	28.52 1.99 -6.94	79.96 2.20 -55.72	27.82 2.22 -3.83	28.52 2.37 0.00	28.42 2.54 0.00	31.87 2.84 0.00	31.42 2.94 -0.01	29.54 2.56 -1.53	31.28 2.74 0.00	28.02 2.14 0.00
HOLTSVILLE_IC_3 23692	16.25 1.27 0.00	16.00 1.09 0.00	14.72 1.02 0.00	16.48 1.05 0.00	16.09 0.99 0.00	14.92 0.98 0.00	14.42 0.92 0.00	8.11 0.56 0.00	11.22 0.70 0.00	16.05 0.99 0.00	16.29 1.18 0.00	16.17 1.28 0.00	20.07 1.44 -2.39	27.07 1.79 -6.70	28.52 1.99 -6.94	79.96 2.20 -55.72	27.82 2.22 -3.83	28.52 2.37 0.00	28.42 2.54 0.00	31.87 2.84 0.00	31.42 2.94 -0.01	29.54 2.56 -1.53	31.28 2.74 0.00	28.02 2.14 0.00
HOLTSVILLE_IC_4 23693	16.25 1.27 0.00	16.00 1.09 0.00	14.72 1.02 0.00	16.48 1.05 0.00	16.09 0.99 0.00	14.92 0.98 0.00	14.42 0.92 0.00	8.11 0.56 0.00	11.22 0.70 0.00	16.05 0.99 0.00	16.29 1.18 0.00	16.17 1.28 0.00	20.07 1.44 -2.39	27.07 1.79 -6.70	28.52 1.99 -6.94	79.96 2.20 -55.72	27.82 2.22 -3.83	28.52 2.37 0.00	28.42 2.54 0.00	31.87 2.84 0.00	31.42 2.94 -0.01	29.54 2.56 -1.53	31.28 2.74 0.00	28.02 2.14 0.00
HOLTSVILLE_IC_5 23694	16.25 1.27 0.00	16.00 1.09 0.00	14.72 1.02 0.00	16.48 1.05 0.00	16.09 0.99 0.00	14.92 0.98 0.00	14.42 0.92 0.00	8.11 0.56 0.00	11.22 0.70 0.00	16.05 0.99 0.00	16.29 1.18 0.00	16.17 1.28 0.00	20.07 1.44 -2.39	27.07 1.79 -6.70	28.52 1.99 -6.94	79.96 2.20 -55.72	27.82 2.22 -3.83	28.52 2.37 0.00	28.42 2.54 0.00	31.87 2.84 0.00	31.42 2.94 -0.01	29.54 2.56 -1.53	31.28 2.74 0.00	28.02 2.14 0.00
HOLTSVILLE_IC_6 23695	16.31 1.33 0.00	16.05 1.14 0.00	14.76 1.06 0.00	16.53 1.10 0.00	16.14 1.04 0.00	14.96 1.02 0.00	14.45 0.95 0.00	8.13 0.58 0.00	11.25 0.73 0.00	16.10 1.05 0.00	16.35 1.24 0.00	16.24 1.35 0.00	20.15 1.52 -2.39	27.17 1.89 -6.70	28.64 2.11 -6.94	81.99 2.33 -57.62	27.95 2.35 -3.83	28.68 2.53 0.00	28.58 2.70 0.00	32.04 3.01 0.00	31.59 3.11 -0.01	29.71 2.72 -1.53	31.45 2.92 0.00	28.15 2.27 0.00
HOLTSVILLE_IC_7 23696	16.31 1.33 0.00	16.05 1.14 0.00	14.76 1.06 0.00	16.53 1.10 0.00	16.14 1.04 0.00	14.96 1.02 0.00	14.45 0.95 0.00	8.13 0.58 0.00	11.25 0.73 0.00	16.10 1.05 0.00	16.35 1.24 0.00	16.24 1.35 0.00	20.15 1.52 -2.39	27.17 1.89 -6.70	28.64 2.11 -6.94	81.99 2.33 -57.62	27.95 2.35 -3.83	28.68 2.53 0.00	28.58 2.70 0.00	32.04 3.01 0.00	31.59 3.11 -0.01	29.71 2.72 -1.53	31.45 2.92 0.00	28.15 2.27 0.00
HOLTSVILLE_IC_8 23697	16.31 1.33 0.00	16.05 1.14 0.00	14.76 1.06 0.00	16.53 1.10 0.00	16.14 1.04 0.00	14.96 1.02 0.00	14.45 0.95 0.00	8.13 0.58 0.00	11.25 0.73 0.00	16.10 1.05 0.00	16.35 1.24 0.00	16.24 1.35 0.00	20.15 1.52 -2.39	27.17 1.89 -6.70	28.64 2.11 -6.94	81.99 2.33 -57.62	27.95 2.35 -3.83	28.68 2.53 0.00	28.58 2.70 0.00	32.04 3.01 0.00	31.59 3.11 -0.01	29.71 2.72 -1.53	31.45 2.92 0.00	28.15 2.27 0.00
HOLTSVILLE_IC_9 23698	16.31 1.33 0.00	16.05 1.14 0.00	14.76 1.06 0.00	16.53 1.10 0.00	16.14 1.04 0.00	14.96 1.02 0.00	14.45 0.95 0.00	8.13 0.58 0.00	11.25 0.73 0.00	16.10 1.05 0.00	16.35 1.24 0.00	16.24 1.35 0.00	20.15 1.52 -2.39	27.17 1.89 -6.70	28.64 2.11 -6.94	81.99 2.33 -57.62	27.95 2.35 -3.83	28.68 2.53 0.00	28.58 2.70 0.00	32.04 3.01 0.00	31.59 3.11 -0.01	29.71 2.72 -1.53	31.45 2.92 0.00	28.15 2.27 0.00
HOMER_HL_115KV_TB2 355744	14.93 -0.05 0.00	14.91 0.00 0.00	13.54 -0.16 0.00	15.51 0.07 0.00	15.25 0.15 0.00	14.15 0.21 0.00	13.53 0.03 0.00	7.51 -0.04 0.00	10.53 0.01 0.00	15.13 0.08 0.00	15.24 0.13 0.00	15.08 0.19 0.00	16.30 0.06 0.00	18.55 -0.03 0.00	19.46 -0.13 0.00	21.94 -0.10 0.00	21.72 -0.05 0.00	25.96 -0.18 0.00	25.46 -0.41 0.00	28.44 -0.59 0.00	27.91 -0.56 0.00	25.20 -0.25 0.00	28.81 0.27 0.00	26.30 0.42 0.00
HOWARD_WT_PWR 323690	14.62 -0.53 -0.17	14.51 -0.65 -0.26	12.99 -0.71 0.00	14.89 -0.59 -0.04	14.70 -0.49 -0.09	13.66 -0.37 -0.09	13.04 -0.46 0.00	7.27 -0.29 0.00	10.26 -0.25 0.00	14.85 -0.24 -0.04	15.04 -0.13 -0.06	14.91 0.00 -0.01	16.18 -0.07 0.00	18.44 -0.14 0.00	19.43 -0.16 0.00	22.02 -0.02 0.00	21.92 0.15 0.00	26.25 0.09 0.00	25.81 -0.07 0.00	28.90 -0.14 0.00	28.35 -0.12 0.00	25.65 0.06 -0.12	29.06 0.35 -0.17	27.93 0.29 -1.77

HQ_GEN_CEDARS 23644	14.50 -0.48 0.00	14.81 -0.10 0.00	13.62 -0.08 0.00	15.32 -0.11 0.00	14.96 -0.14 0.00	13.78 -0.16 0.00	13.39 -0.11 0.00	7.54 -0.01 0.00	10.57 0.05 0.00	15.21 0.16 0.00	15.28 0.17 0.00	14.75 -0.14 0.00	16.09 -0.15 0.00	18.39 -0.19 0.00	19.33 -0.26 0.00	21.78 -0.26 0.00	21.37 -0.40 0.00	25.66 -0.49 0.00	25.26 -0.61 0.00	28.37 -0.66 0.00	27.82 -0.65 0.00	24.68 -0.78 0.00	27.77 -0.77 0.00	25.45 -0.43 0.00
HQ_GEN_CEDARS_PROXY 323590	14.50 -0.47 0.00	14.81 -0.10 0.00	13.62 -0.08 0.00	15.32 -0.11 0.00	14.96 -0.14 0.00	13.78 -0.16 0.00	13.39 -0.11 0.00	7.54 -0.01 0.00	10.57 0.05 0.00	15.21 0.16 0.00	15.29 0.17 0.00	14.75 -0.14 0.00	16.09 -0.15 0.00	18.39 -0.19 0.00	9.85 -0.26 9.49	11.73 -0.26 10.05	11.06 -0.40 10.31	13.49 -0.49 12.17	12.56 -0.61 12.70	14.83 -0.66 13.54	14.05 -0.65 13.77	24.68 -0.78 0.00	27.77 -0.77 0.00	25.45 -0.43 0.00
HQ_GEN_IMPORT 323601	14.79 -0.19 0.00	14.76 -0.15 0.00	13.57 -0.13 0.00	15.27 -0.17 0.00	14.92 -0.18 0.00	13.77 -0.18 0.00	13.35 -0.15 0.00	7.50 -0.05 0.00	10.47 -0.04 0.00	15.07 0.02 0.00	15.15 0.04 0.00	14.86 -0.03 0.00	16.25 0.00 0.00	18.75 -0.01 -0.18	19.54 -0.06 0.00	21.97 -0.07 0.00	21.56 -0.21 0.00	26.92 -0.28 -1.04	25.54 -0.34 0.00	28.68 -0.36 0.00	28.11 -0.36 0.00	25.11 -0.34 0.00	28.22 -0.32 0.00	25.81 -0.07 0.00
HQ_GEN_WHEEL 23651	14.79 -0.19 0.00	14.76 -0.15 0.00	13.57 -0.13 0.00	15.27 -0.17 0.00	14.92 -0.18 0.00	13.77 -0.18 0.00	13.35 -0.15 0.00	7.50 -0.05 0.00	10.47 -0.04 0.00	15.07 0.02 0.00	15.15 0.04 0.00	14.86 -0.03 0.00	16.25 0.00 0.00	18.75 -0.01 -0.18	19.54 -0.06 0.00	21.97 -0.07 0.00	21.56 -0.21 0.00	26.92 -0.28 -1.04	25.54 -0.34 0.00	28.68 -0.36 0.00	28.11 -0.36 0.00	25.11 -0.34 0.00	28.22 -0.32 0.00	25.81 -0.07 0.00
HUDSON AVE_GT_3 23810	15.93 0.96 0.00	15.75 0.85 0.00	14.46 0.76 0.00	16.23 0.79 0.00	15.88 0.78 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.02 0.47 0.00	11.12 0.60 0.00	15.87 0.82 0.00	16.03 0.92 0.00	15.90 1.00 0.00	17.34 1.10 0.00	19.93 1.35 0.00	21.13 1.53 0.00	23.72 1.68 0.00	23.50 1.73 0.00	28.16 2.01 0.00	27.96 2.08 0.00	31.28 2.25 0.00	30.64 2.17 0.00	28.96 1.97 -1.54	30.63 2.09 0.00	27.40 1.52 0.00
HUDSON AVE_GT_4 23540	15.93 0.96 0.00	15.75 0.85 0.00	14.46 0.76 0.00	16.23 0.79 0.00	15.88 0.78 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.02 0.47 0.00	11.12 0.60 0.00	15.87 0.82 0.00	16.03 0.92 0.00	15.90 1.00 0.00	17.34 1.10 0.00	19.93 1.35 0.00	21.13 1.53 0.00	23.72 1.68 0.00	23.50 1.73 0.00	28.16 2.01 0.00	27.96 2.08 0.00	31.28 2.25 0.00	30.64 2.17 0.00	28.96 1.97 -1.54	30.63 2.09 0.00	27.40 1.52 0.00
HUDSON AVE_GT_5 23657	15.93 0.96 0.00	15.75 0.85 0.00	14.46 0.76 0.00	16.23 0.79 0.00	15.88 0.78 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.02 0.47 0.00	11.12 0.60 0.00	15.87 0.82 0.00	16.03 0.92 0.00	15.90 1.00 0.00	17.34 1.10 0.00	19.93 1.35 0.00	21.13 1.53 0.00	23.72 1.68 0.00	23.50 1.73 0.00	28.16 2.01 0.00	27.96 2.08 0.00	31.28 2.25 0.00	30.64 2.17 0.00	28.96 1.97 -1.54	30.63 2.09 0.00	27.40 1.52 0.00
HUDSON_AVE_10 24168	15.85 0.87 0.00	15.67 0.77 0.00	14.38 0.68 0.00	16.15 0.72 0.00	15.81 0.71 0.00	14.66 0.72 0.00	14.23 0.73 0.00	7.98 0.43 0.00	11.07 0.55 0.00	5.87 0.74 9.92	6.00 0.82 9.93	15.79 0.90 0.01	17.24 0.99 0.00	19.81 1.23 0.00	21.01 1.41 0.00	0.89 1.54 22.68	2.09 1.59 21.27	22.32 1.85 5.67	27.78 1.91 0.01	31.09 2.06 0.00	30.47 2.00 0.00	28.82 1.83 -1.54	30.48 1.94 0.00	27.25 1.37 0.00
HUDSON___115KV_TB 4 355613	15.64 0.67 0.00	15.63 0.72 0.00	14.39 0.69 0.00	16.20 0.76 0.00	15.86 0.76 0.00	14.63 0.69 0.00	14.15 0.65 0.00	7.86 0.31 0.00	10.88 0.36 0.00	15.38 0.33 0.00	15.32 0.21 0.00	15.13 0.23 0.00	16.43 0.19 0.00	18.83 0.24 0.00	19.93 0.33 0.00	22.43 0.40 0.00	22.42 0.65 0.00	27.11 0.96 0.00	27.00 1.12 0.00	30.42 1.39 0.00	29.88 1.41 0.00	26.68 1.22 0.00	29.79 1.25 0.00	26.71 0.83 0.00
HUNTER MOUNT___DRP 323613	15.71 0.73 0.00	15.72 0.81 0.00	14.47 0.77 0.00	16.30 0.86 0.00	15.96 0.86 0.00	14.71 0.77 0.00	14.21 0.71 0.00	7.89 0.33 0.00	10.91 0.39 0.00	15.40 0.35 0.00	15.33 0.22 0.00	15.13 0.23 0.00	16.41 0.17 0.00	18.79 0.21 0.00	19.91 0.31 0.00	22.43 0.39 0.00	22.47 0.69 0.00	27.22 1.08 0.00	27.12 1.24 0.00	30.58 1.55 0.00	30.04 1.57 0.00	26.81 1.36 0.00	29.91 1.37 0.00	26.82 0.94 0.00
HUNTINGTON_RES_REC 323705	16.16 1.18 0.00	15.91 1.00 0.00	14.61 0.91 0.00	16.36 0.92 0.00	15.96 0.87 0.00	14.80 0.86 0.00	14.30 0.80 0.00	8.05 0.50 0.00	11.14 0.62 0.00	15.95 0.90 0.00	16.19 1.08 0.00	16.07 1.17 0.00	19.97 1.33 -2.39	26.95 1.67 -6.70	28.37 1.84 -6.94	116.82 2.05 -92.74	27.70 2.10 -3.83	28.34 2.19 0.00	28.21 2.34 0.00	31.64 2.61 0.00	31.17 2.69 -0.02	29.32 2.34 -1.52	31.05 2.52 0.00	27.84 1.96 0.00
HUNTLEY___63 23557	14.41 -0.57 0.00	14.45 -0.46 0.00	13.11 -0.59 0.00	15.05 -0.38 0.00	14.75 -0.35 0.00	13.59 -0.35 0.00	12.88 -0.62 0.00	7.12 -0.43 0.00	10.02 -0.50 0.00	14.39 -0.66 0.00	14.44 -0.67 0.00	14.48 -0.41 0.00	15.72 -0.53 0.00	17.92 -0.66 0.00	18.85 -0.74 0.00	21.19 -0.85 0.00	21.07 -0.70 0.00	25.15 -1.00 0.00	24.62 -1.26 0.00	27.44 -1.59 0.00	26.96 -1.51 0.00	24.36 -1.10 0.00	27.87 -0.67 0.00	25.52 -0.36 0.00
HUNTLEY___64 23558	14.41 -0.57 0.00	14.45 -0.46 0.00	13.11 -0.59 0.00	15.05 -0.38 0.00	14.75 -0.35 0.00	13.59 -0.35 0.00	12.88 -0.62 0.00	7.12 -0.43 0.00	10.02 -0.50 0.00	14.39 -0.66 0.00	14.44 -0.67 0.00	14.48 -0.41 0.00	15.72 -0.53 0.00	17.92 -0.66 0.00	18.85 -0.74 0.00	21.19 -0.85 0.00	21.07 -0.70 0.00	25.15 -1.00 0.00	24.62 -1.26 0.00	27.44 -1.59 0.00	26.96 -1.51 0.00	24.36 -1.10 0.00	27.87 -0.67 0.00	25.52 -0.36 0.00
HUNTLEY___65 23559	14.41 -0.57 0.00	14.45 -0.46 0.00	13.11 -0.59 0.00	15.05 -0.38 0.00	14.75 -0.35 0.00	13.59 -0.35 0.00	12.88 -0.62 0.00	7.12 -0.43 0.00	10.02 -0.50 0.00	14.39 -0.66 0.00	14.44 -0.67 0.00	14.48 -0.41 0.00	15.72 -0.53 0.00	17.92 -0.66 0.00	18.85 -0.74 0.00	21.19 -0.85 0.00	21.07 -0.70 0.00	25.15 -1.00 0.00	24.62 -1.26 0.00	27.44 -1.59 0.00	26.96 -1.51 0.00	24.36 -1.10 0.00	27.87 -0.67 0.00	25.52 -0.36 0.00
HUNTLEY___66 23560	14.41 -0.57 0.00	14.45 -0.46 0.00	13.11 -0.59 0.00	15.05 -0.38 0.00	14.75 -0.35 0.00	13.59 -0.35 0.00	12.88 -0.62 0.00	7.12 -0.43 0.00	10.02 -0.50 0.00	14.39 -0.66 0.00	14.44 -0.67 0.00	14.48 -0.41 0.00	15.72 -0.53 0.00	17.92 -0.66 0.00	18.85 -0.74 0.00	21.19 -0.85 0.00	21.07 -0.70 0.00	25.15 -1.00 0.00	24.62 -1.26 0.00	27.44 -1.59 0.00	26.96 -1.51 0.00	24.36 -1.10 0.00	27.87 -0.67 0.00	25.52 -0.36 0.00

HUNTLEY___67 23561	14.36 -0.62 0.00	14.39 -0.52 0.00	13.06 -0.64 0.00	14.97 -0.46 0.00	14.68 -0.42 0.00	13.54 -0.40 0.00	12.85 -0.65 0.00	7.11 -0.44 0.00	10.00 -0.51 0.00	14.39 -0.67 0.00	14.44 -0.67 0.00	14.48 -0.42 0.00	15.70 -0.54 0.00	17.90 -0.68 0.00	18.81 -0.78 0.00	21.15 -0.89 0.00	21.01 -0.76 0.00	25.08 -1.07 0.00	24.57 -1.30 0.00	27.42 -1.62 0.00	26.93 -1.55 0.00	24.33 -1.13 0.00	27.80 -0.74 0.00	25.45 -0.43 0.00
HUNTLEY___68 23562	14.36 -0.62 0.00	14.39 -0.52 0.00	13.06 -0.64 0.00	14.97 -0.46 0.00	14.68 -0.42 0.00	13.54 -0.40 0.00	12.85 -0.65 0.00	7.11 -0.44 0.00	10.00 -0.51 0.00	14.39 -0.67 0.00	14.44 -0.67 0.00	14.48 -0.42 0.00	15.70 -0.54 0.00	17.90 -0.68 0.00	18.81 -0.78 0.00	21.15 -0.89 0.00	21.01 -0.76 0.00	25.08 -1.07 0.00	24.57 -1.30 0.00	27.42 -1.62 0.00	26.93 -1.55 0.00	24.33 -1.13 0.00	27.80 -0.74 0.00	25.45 -0.43 0.00
HYLAND___LFGE 323620	15.09 0.11 0.00	14.98 0.08 0.00	13.64 -0.06 0.00	15.54 0.10 0.00	15.23 0.12 0.00	14.10 0.15 0.00	13.50 0.00 0.00	7.48 -0.07 0.00	10.34 -0.18 0.00	14.85 -0.20 0.00	14.91 -0.20 0.00	14.85 -0.04 0.00	16.24 -0.01 0.00	18.54 -0.04 0.00	19.50 -0.09 0.00	22.06 0.02 0.00	21.92 0.15 0.00	26.51 0.36 0.00	26.17 0.30 0.00	29.48 0.45 0.00	29.06 0.59 0.00	26.15 0.70 0.00	29.53 0.99 0.00	26.76 0.88 0.00
INDECK___CORINTH 23802	15.96 0.98 0.00	15.88 0.97 0.00	14.59 0.89 0.00	16.43 0.99 0.00	16.09 0.99 0.00	14.85 0.91 0.00	14.37 0.87 0.00	8.00 0.45 0.00	11.08 0.57 0.00	15.80 0.74 0.00	15.71 0.60 0.00	15.48 0.58 0.00	16.73 0.48 0.00	19.24 0.66 0.00	20.50 0.91 0.00	23.01 0.98 0.00	23.16 1.39 0.00	28.00 1.85 0.00	28.01 2.13 0.00	31.49 2.46 0.00	30.92 2.45 0.00	27.61 2.15 0.00	30.80 2.26 0.00	27.59 1.71 0.00
INDECK___ILION 23567	15.15 0.17 0.00	15.07 0.16 0.00	13.86 0.16 0.00	15.61 0.17 0.00	15.28 0.17 0.00	14.11 0.16 0.00	13.65 0.16 0.00	7.59 0.04 0.00	10.54 0.03 0.00	14.98 -0.07 0.00	15.01 -0.10 0.00	14.80 -0.10 0.00	16.14 -0.10 0.00	18.53 -0.05 0.00	19.60 0.01 0.00	22.06 0.02 0.00	21.96 0.18 0.00	26.44 0.29 0.00	26.26 0.38 0.00	29.55 0.51 0.00	29.03 0.56 0.00	25.94 0.49 0.00	28.96 0.42 0.00	26.04 0.17 0.00
INDECK___OLEAN 23982	14.41 -0.05 0.52	14.10 0.00 0.81	13.54 -0.16 0.00	15.39 0.07 0.12	14.96 0.15 0.29	13.89 0.21 0.26	13.53 0.03 0.00	7.51 -0.04 0.00	10.53 0.01 0.00	15.01 0.08 0.12	15.05 0.13 0.19	15.05 0.19 0.04	16.30 0.06 0.00	18.55 -0.03 0.00	19.46 -0.13 0.00	21.94 -0.10 0.00	21.73 -0.04 0.00	25.96 -0.18 0.00	25.46 -0.41 0.00	28.44 -0.59 0.00	27.91 -0.56 0.00	24.82 -0.25 0.38	28.27 0.27 0.54	20.90 0.42 5.40
INDECK___OSWEGO 23783	14.72 -0.26 0.00	14.63 -0.27 0.00	13.43 -0.27 0.00	15.16 -0.28 0.00	14.83 -0.27 0.00	13.70 -0.24 0.00	13.23 -0.26 0.00	7.39 -0.17 0.00	10.28 -0.23 0.00	14.68 -0.37 0.00	14.70 -0.41 0.00	14.52 -0.37 0.00	15.78 -0.46 0.00	18.00 -0.58 0.00	18.99 -0.60 0.00	21.42 -0.61 0.00	21.25 -0.52 0.00	25.52 -0.63 0.00	25.25 -0.62 0.00	28.30 -0.73 0.00	27.76 -0.71 0.00	24.84 -0.61 0.00	27.84 -0.70 0.00	25.20 -0.68 0.00
INDECK___YERKES 23781	14.05 -0.56 0.36	13.89 -0.45 0.56	13.12 -0.58 0.00	14.98 -0.37 0.09	14.55 -0.34 0.20	13.42 -0.34 0.18	12.90 -0.61 0.00	7.13 -0.42 0.00	10.03 -0.49 0.00	14.32 -0.64 0.08	14.32 -0.65 0.13	14.47 -0.40 0.03	15.74 -0.51 0.00	17.94 -0.64 0.00	18.87 -0.72 0.00	21.21 -0.83 0.00	21.09 -0.68 0.00	25.17 -0.98 0.00	24.64 -1.23 0.00	27.47 -1.57 0.00	26.98 -1.49 0.00	24.12 -1.07 0.27	27.52 -0.64 0.38	21.76 -0.34 3.77
INDIAN POINT_GT_1 24139	15.72 0.75 0.00	15.54 0.64 0.00	14.27 0.57 0.00	16.03 0.59 0.00	15.68 0.59 0.00	14.54 0.60 0.00	14.11 0.62 0.00	7.91 0.36 0.00	10.97 0.45 0.00	15.64 0.59 0.00	15.78 0.67 0.00	15.63 0.73 0.00	17.05 0.80 0.00	19.61 1.03 0.00	20.78 1.19 0.00	23.35 1.32 0.00	23.16 1.39 0.00	27.77 1.62 0.00	27.56 1.68 0.00	30.84 1.81 0.00	30.22 1.75 0.00	27.01 1.55 0.00	30.17 1.63 0.00	27.02 1.14 0.00
INDIAN POINT_GT_2 23659	15.72 0.75 0.00	15.54 0.64 0.00	14.27 0.57 0.00	16.03 0.59 0.00	15.68 0.59 0.00	14.54 0.60 0.00	14.11 0.62 0.00	7.91 0.36 0.00	10.97 0.45 0.00	15.64 0.59 0.00	15.78 0.67 0.00	15.63 0.73 0.00	17.05 0.80 0.00	19.61 1.03 0.00	20.78 1.19 0.00	23.35 1.32 0.00	23.16 1.39 0.00	27.77 1.62 0.00	27.56 1.68 0.00	30.84 1.81 0.00	30.22 1.75 0.00	27.01 1.55 0.00	30.17 1.63 0.00	27.02 1.14 0.00
INDIAN POINT_GT_3 24019	15.72 0.75 0.00	15.54 0.64 0.00	14.27 0.57 0.00	16.03 0.59 0.00	15.68 0.59 0.00	14.54 0.60 0.00	14.11 0.62 0.00	7.91 0.36 0.00	10.97 0.45 0.00	15.64 0.59 0.00	15.78 0.67 0.00	15.63 0.73 0.00	17.05 0.80 0.00	19.61 1.03 0.00	20.78 1.19 0.00	23.35 1.32 0.00	23.16 1.39 0.00	27.77 1.62 0.00	27.56 1.68 0.00	30.84 1.81 0.00	30.22 1.75 0.00	27.01 1.55 0.00	30.17 1.63 0.00	27.02 1.14 0.00
INDIAN POINT___2 23530	15.67 0.69 0.00	15.48 0.58 0.00	14.21 0.51 0.00	15.97 0.53 0.00	15.62 0.52 0.00	14.48 0.55 0.00	14.06 0.56 0.00	7.88 0.33 0.00	10.93 0.41 0.00	15.59 0.54 0.00	15.72 0.61 0.00	15.57 0.67 0.00	16.99 0.75 0.00	19.54 0.96 0.00	20.72 1.12 0.00	23.28 1.24 0.00	23.08 1.31 0.00	27.68 1.53 0.00	27.47 1.59 0.00	30.71 1.68 0.00	30.09 1.62 0.00	24.72 1.43 2.17	30.04 1.50 0.00	26.91 1.04 0.00
INDIAN POINT___3 23531	15.74 0.77 0.00	15.57 0.66 0.00	14.29 0.59 0.00	16.06 0.62 0.00	15.71 0.61 0.00	14.56 0.62 0.00	14.14 0.63 0.00	7.92 0.37 0.00	10.99 0.47 0.00	15.67 0.61 0.00	15.79 0.69 0.00	15.65 0.75 0.00	17.07 0.83 0.00	19.63 1.05 0.00	20.81 1.21 0.00	23.38 1.34 0.00	23.18 1.41 0.00	27.79 1.64 0.00	27.58 1.71 0.00	30.87 1.84 0.00	30.25 1.78 0.00	29.38 1.59 -2.33	30.20 1.66 0.00	27.05 1.17 0.00
INGHAM_C_115KV_TB7 356103	15.21 0.24 0.00	15.14 0.24 0.00	13.93 0.23 0.00	15.68 0.24 0.00	15.35 0.25 0.00	14.18 0.24 0.00	13.73 0.23 0.00	7.58 0.03 0.00	10.49 -0.03 0.00	14.79 -0.26 0.00	14.77 -0.34 0.00	14.54 -0.35 0.00	15.87 -0.37 0.00	18.30 -0.29 0.00	19.42 -0.17 0.00	21.86 -0.18 0.00	21.93 0.16 0.00	26.50 0.35 0.00	26.42 0.54 0.00	29.85 0.82 0.00	29.37 0.90 0.00	26.24 0.79 0.00	29.19 0.65 0.00	26.05 0.17 0.00
IP CORINTH___1 23988	15.96 0.99 0.00	15.88 0.97 0.00	14.59 0.89 0.00	16.43 0.99 0.00	16.09 0.99 0.00	14.85 0.91 0.00	14.37 0.87 0.00	8.00 0.45 0.00	11.08 0.57 0.00	15.79 0.74 0.00	15.71 0.60 0.00	15.48 0.58 0.00	16.73 0.48 0.00	19.24 0.66 0.00	20.50 0.91 0.00	23.01 0.98 0.00	23.16 1.39 0.00	28.00 1.85 0.00	28.01 2.14 0.00	31.49 2.46 0.00	30.92 2.45 0.00	27.61 2.15 0.00	30.80 2.26 0.00	27.59 1.71 0.00

IP__TICONDEROGA 23804	16.53 1.56 0.00	16.43 1.52 0.00	15.07 1.37 0.00	16.96 1.52 0.00	16.62 1.52 0.00	15.34 1.40 0.00	14.81 1.31 0.00	8.23 0.68 0.00	11.39 0.87 0.00	16.27 1.22 0.00	16.18 1.07 0.00	15.94 1.04 0.00	17.25 1.00 0.00	19.83 1.25 0.00	21.12 1.53 0.00	23.80 1.76 0.00	23.98 2.21 0.00	29.14 2.99 0.00	29.16 3.29 0.00	32.98 3.95 0.00	32.44 3.97 0.00	28.93 3.47 0.00	32.17 3.63 0.00	28.78 2.91 0.00
ISLIP_RES_REC 323679	16.36 1.39 0.00	16.10 1.20 0.00	14.81 1.11 0.00	16.58 1.15 0.00	16.19 1.09 0.00	15.00 1.06 0.00	14.49 1.00 0.00	8.15 0.60 0.00	11.28 0.76 0.00	16.16 1.11 0.00	16.42 1.31 0.00	16.31 1.42 0.00	20.22 1.59 -2.39	27.26 1.99 -6.70	28.73 2.20 -6.94	79.79 2.46 -55.29	28.07 2.48 -3.83	28.81 2.66 0.00	28.74 2.86 0.00	32.22 3.19 0.00	31.76 3.28 -0.01	29.85 2.86 -1.52	31.59 3.06 0.00	28.28 2.39 0.00
JAMAICA__27_KV_LOAD 355505	15.91 0.93 0.00	15.74 0.83 0.00	14.43 0.73 0.00	16.22 0.78 0.00	15.88 0.78 0.00	14.71 0.77 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.11 0.59 0.00	5.91 0.79 9.92	6.01 0.84 9.93	15.80 0.92 0.01	17.25 1.01 0.00	19.82 1.25 0.00	21.04 1.45 0.00	0.90 1.55 22.68	2.11 1.61 21.27	22.37 1.89 5.67	27.81 1.94 0.01	31.14 2.11 0.00	30.52 2.05 0.00	28.93 1.94 -1.54	30.62 2.09 0.00	27.36 1.48 0.00
JANIS__SOLAR 323808	15.63 0.53 -0.12	15.55 0.46 -0.19	14.06 0.36 0.00	15.91 0.45 -0.03	15.59 0.43 -0.07	14.42 0.41 -0.06	13.88 0.38 0.00	7.73 0.18 0.00	10.75 0.23 0.00	15.28 0.20 -0.03	15.33 0.17 -0.05	15.15 0.25 -0.01	16.50 0.26 0.00	18.89 0.31 0.00	19.97 0.38 0.00	22.58 0.54 0.00	22.52 0.74 0.00	27.27 1.12 0.00	27.11 1.23 0.00	30.41 1.38 0.00	29.82 1.35 0.00	26.77 1.23 -0.09	30.01 1.34 -0.13	28.25 1.06 -1.31
JARVIS____ 23743	15.08 0.10 0.00	15.00 0.09 0.00	13.78 0.08 0.00	15.53 0.09 0.00	15.19 0.10 0.00	14.03 0.09 0.00	13.58 0.08 0.00	7.59 0.03 0.00	10.55 0.03 0.00	15.07 0.02 0.00	15.12 0.01 0.00	14.92 0.02 0.00	16.26 0.02 0.00	18.62 0.04 0.00	19.65 0.06 0.00	22.11 0.07 0.00	21.89 0.12 0.00	26.31 0.16 0.00	26.06 0.18 0.00	29.25 0.21 0.00	28.69 0.22 0.00	25.66 0.20 0.00	28.73 0.19 0.00	25.97 0.09 0.00
JENNISON__1 23625	15.60 0.62 0.00	15.41 0.51 0.00	14.10 0.40 0.00	15.91 0.47 0.00	15.55 0.45 0.00	14.38 0.44 0.00	13.92 0.42 0.00	7.77 0.22 0.00	10.84 0.32 0.00	15.47 0.42 0.00	15.51 0.41 0.00	15.38 0.49 0.00	16.79 0.54 0.00	19.19 0.61 0.00	20.31 0.71 0.00	22.91 0.87 0.00	22.85 1.08 0.00	27.56 1.41 0.00	27.24 1.36 0.00	30.52 1.49 0.00	29.95 1.48 0.00	26.80 1.35 0.00	30.05 1.52 0.00	27.07 1.19 0.00
JENNISON__2 23626	15.60 0.62 0.00	15.41 0.51 0.00	14.10 0.40 0.00	15.91 0.47 0.00	15.55 0.45 0.00	14.38 0.44 0.00	13.92 0.42 0.00	7.77 0.22 0.00	10.84 0.32 0.00	15.47 0.42 0.00	15.51 0.41 0.00	15.38 0.49 0.00	16.79 0.54 0.00	19.19 0.61 0.00	20.31 0.71 0.00	22.91 0.87 0.00	22.85 1.08 0.00	27.56 1.41 0.00	27.24 1.36 0.00	30.52 1.49 0.00	29.95 1.48 0.00	26.80 1.35 0.00	30.05 1.52 0.00	27.07 1.19 0.00
JERICHO_RISE_WT_PWR 323719	15.02 0.04 0.00	15.00 0.10 0.00	13.83 0.13 0.00	15.55 0.11 0.00	15.11 0.01 0.00	13.91 -0.04 0.00	13.54 0.04 0.00	7.63 0.08 0.00	10.70 0.18 0.00	15.39 0.33 0.00	15.50 0.39 0.00	15.18 0.29 0.00	16.59 0.34 0.00	18.97 0.39 0.00	19.96 0.37 0.00	22.44 0.40 0.00	22.04 0.26 0.00	26.53 0.38 0.00	26.08 0.21 0.00	29.31 0.28 0.00	28.67 0.20 0.00	25.48 0.02 0.00	28.55 0.01 0.00	26.13 0.25 0.00
KATONAH__115KV_46KV_TB4 355592	15.85 0.87 0.00	15.69 0.78 0.00	14.40 0.70 0.00	16.17 0.74 0.00	15.83 0.73 0.00	14.67 0.73 0.00	14.24 0.74 0.00	7.98 0.43 0.00	11.07 0.56 0.00	15.80 0.74 0.00	15.93 0.82 0.00	15.79 0.90 0.00	17.22 0.97 0.00	19.80 1.22 0.00	20.99 1.39 0.00	23.58 1.54 0.00	23.40 1.63 0.00	28.06 1.91 0.00	27.85 1.97 0.00	31.17 2.14 0.00	30.55 2.08 0.00	28.33 1.86 -1.01	30.50 1.96 0.00	27.28 1.40 0.00
KCE_NY_1 323755	15.79 0.81 0.00	15.72 0.81 0.00	14.45 0.76 0.00	16.28 0.85 0.00	15.94 0.84 0.00	14.72 0.78 0.00	14.25 0.75 0.00	7.93 0.38 0.00	10.99 0.47 0.00	15.63 0.58 0.00	15.63 0.52 0.00	15.41 0.52 0.00	16.74 0.49 0.00	19.24 0.66 0.00	20.40 0.80 0.00	22.93 0.89 0.00	22.92 1.15 0.00	27.69 1.54 0.00	27.52 1.65 0.00	30.94 1.91 0.00	30.38 1.91 0.00	27.14 1.68 0.00	30.31 1.77 0.00	27.20 1.32 0.00
KCE_NY_6_ESR 323823	14.18 -0.40 0.40	13.93 -0.36 0.62	13.19 -0.51 0.00	15.04 -0.30 0.09	14.64 -0.24 0.22	13.51 -0.23 0.20	13.04 -0.46 0.00	7.22 -0.34 0.00	10.15 -0.37 0.00	14.51 -0.45 0.09	14.52 -0.44 0.15	14.66 -0.20 0.03	15.96 -0.29 0.00	18.18 -0.40 0.00	19.12 -0.48 0.00	21.52 -0.52 0.00	21.36 -0.41 0.00	25.50 -0.65 0.00	24.99 -0.88 0.00	27.90 -1.13 0.00	27.41 -1.06 0.00	24.46 -0.70 0.29	27.84 -0.29 0.41	21.66 -0.06 4.16
KEDC_PORT_JEFF_GT2 24210	16.29 1.31 0.00	16.03 1.13 0.00	14.74 1.04 0.00	16.51 1.08 0.00	16.12 1.02 0.00	14.94 1.00 0.00	14.44 0.94 0.00	8.12 0.57 0.00	11.24 0.72 0.00	16.08 1.03 0.00	16.33 1.22 0.00	16.22 1.32 0.00	20.14 1.50 -2.39	27.15 1.87 -6.70	28.62 2.09 -6.94	84.95 2.30 -60.61	27.81 2.21 -3.83	28.49 2.34 0.00	28.40 2.52 0.00	31.84 2.81 0.00	31.41 2.93 -0.01	29.66 2.68 -1.53	31.40 2.86 0.00	28.11 2.23 0.00
KEDC_PORT_JEFF_GT3 24211	16.29 1.31 0.00	16.03 1.13 0.00	14.74 1.04 0.00	16.51 1.08 0.00	16.12 1.02 0.00	14.94 1.00 0.00	14.44 0.94 0.00	8.12 0.57 0.00	11.24 0.72 0.00	16.08 1.03 0.00	16.33 1.22 0.00	16.22 1.32 0.00	20.14 1.50 -2.39	27.15 1.87 -6.70	28.62 2.09 -6.94	84.95 2.30 -60.61	27.81 2.21 -3.83	28.49 2.34 0.00	28.40 2.52 0.00	31.84 2.81 0.00	31.41 2.93 -0.01	29.66 2.68 -1.53	31.40 2.86 0.00	28.11 2.23 0.00
KEDC_GLWD_GT4 24219	16.03 1.05 0.00	15.82 0.92 0.00	14.53 0.83 0.00	16.29 0.85 0.00	15.92 0.82 0.00	14.76 0.82 0.00	14.30 0.80 0.00	8.04 0.48 0.00	11.14 0.62 0.00	15.91 0.86 0.00	16.12 1.01 0.00	15.99 1.10 0.00	19.85 1.22 -2.39	26.78 1.50 -6.70	28.22 1.69 -6.94	55.52 1.86 -31.62	27.45 1.85 -3.83	28.23 2.08 0.00	28.05 2.17 0.00	31.40 2.37 0.00	30.84 2.37 0.00	29.15 2.17 -1.52	30.84 2.30 0.00	27.60 1.73 0.00
KEDC_GLWD_GT5 24220	16.03 1.05 0.00	15.82 0.92 0.00	14.53 0.83 0.00	16.29 0.85 0.00	15.92 0.82 0.00	14.76 0.82 0.00	14.30 0.80 0.00	8.04 0.48 0.00	11.14 0.62 0.00	15.91 0.86 0.00	16.12 1.01 0.00	15.99 1.10 0.00	19.85 1.22 -2.39	26.78 1.50 -6.70	28.22 1.69 -6.94	55.52 1.86 -31.62	27.45 1.85 -3.83	28.23 2.08 0.00	28.05 2.17 0.00	31.40 2.37 0.00	30.84 2.37 0.00	29.15 2.17 -1.52	30.84 2.30 0.00	27.60 1.73 0.00

KENSICO____ 23655	15.83 0.86 0.00	15.66 0.75 0.00	14.38 0.68 0.00	16.15 0.71 0.00	15.81 0.71 0.00	14.65 0.71 0.00	14.21 0.71 0.00	7.97 0.42 0.00	11.05 0.54 0.00	15.76 0.71 0.00	15.90 0.79 0.00	15.76 0.87 0.00	17.19 0.95 0.00	19.76 1.18 0.00	20.95 1.35 0.00	23.53 1.49 0.00	23.32 1.55 0.00	27.95 1.81 0.00	27.76 1.88 0.00	31.06 2.03 0.00	30.45 1.98 0.00	28.88 1.78 -1.64	30.42 1.88 0.00	27.22 1.34 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	15.71 0.73 0.00	15.51 0.60 0.00	14.23 0.53 0.00	15.99 0.56 0.00	15.65 0.55 0.00	14.50 0.56 0.00	14.08 0.58 0.00	7.90 0.35 0.00	10.95 0.44 0.00	15.61 0.56 0.00	15.73 0.62 0.00	15.58 0.69 0.00	16.96 0.71 0.00	19.57 0.99 0.00	20.70 1.10 0.00	23.32 1.28 0.00	23.20 1.43 0.00	27.88 1.73 0.00	27.68 1.81 0.00	30.98 1.95 0.00	30.38 1.91 0.00	27.15 1.70 0.00	30.29 1.75 0.00	27.12 1.24 0.00
KIAC_JFK_GT1 23816	15.82 0.84 0.00	15.65 0.74 0.00	14.35 0.65 0.00	16.13 0.69 0.00	15.79 0.69 0.00	14.64 0.69 0.00	14.21 0.71 0.00	7.97 0.42 0.00	11.05 0.53 0.00	5.83 0.70 9.92	5.93 0.75 9.93	15.72 0.83 0.01	17.15 0.91 0.00	19.71 1.13 0.00	20.92 1.33 0.00	0.77 1.41 22.68	1.94 1.44 21.27	22.09 1.62 5.67	27.55 1.68 0.01	30.85 1.81 0.00	30.23 1.76 0.00	28.75 1.75 -1.54	30.43 1.89 0.00	27.19 1.31 0.00
KIAC_JFK_GT2 23817	15.82 0.84 0.00	15.65 0.74 0.00	14.35 0.65 0.00	16.13 0.69 0.00	15.79 0.69 0.00	14.64 0.69 0.00	14.21 0.71 0.00	7.97 0.42 0.00	11.05 0.53 0.00	5.83 0.70 9.92	5.93 0.75 9.93	15.72 0.83 0.01	17.15 0.91 0.00	19.71 1.13 0.00	20.92 1.33 0.00	0.77 1.41 22.68	1.94 1.44 21.27	22.09 1.62 5.67	27.55 1.68 0.01	30.85 1.81 0.00	30.23 1.76 0.00	28.75 1.75 -1.54	30.43 1.89 0.00	27.19 1.31 0.00
KIAC_JFK____ 323774	15.82 0.84 0.00	15.65 0.74 0.00	14.35 0.65 0.00	16.13 0.69 0.00	15.79 0.69 0.00	14.64 0.69 0.00	14.21 0.71 0.00	7.97 0.42 0.00	11.05 0.53 0.00	5.83 0.70 9.92	5.93 0.75 9.93	15.72 0.83 0.01	17.15 0.91 0.00	19.71 1.13 0.00	20.92 1.33 0.00	0.76 1.41 22.68	1.94 1.44 21.27	22.09 1.61 5.67	27.55 1.68 0.01	30.85 1.81 0.00	30.23 1.76 0.00	28.75 1.75 -1.54	30.43 1.90 0.00	27.19 1.31 0.00
KINTIGH____ 23543	14.34 -0.63 0.00	14.38 -0.53 0.00	13.09 -0.61 0.00	14.97 -0.47 0.00	14.66 -0.44 0.00	13.52 -0.42 0.00	12.87 -0.63 0.00	7.14 -0.42 0.00	10.02 -0.50 0.00	14.39 -0.66 0.00	14.44 -0.67 0.00	14.43 -0.47 0.00	15.66 -0.59 0.00	17.85 -0.73 0.00	18.76 -0.84 0.00	21.08 -0.95 0.00	20.94 -0.83 0.00	25.03 -1.12 0.00	24.57 -1.31 0.00	27.41 -1.63 0.00	26.92 -1.56 0.00	24.27 -1.18 0.00	27.65 -0.88 0.00	25.28 -0.60 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	15.38 0.41 0.00	15.34 0.43 0.00	14.15 0.45 0.00	15.92 0.48 0.00	15.41 0.31 0.00	14.15 0.21 0.00	13.82 0.32 0.00	7.78 0.23 0.00	10.91 0.39 0.00	15.67 0.62 0.00	15.80 0.69 0.00	15.54 0.65 0.00	16.95 0.71 0.00	19.41 0.83 0.00	20.44 0.85 0.00	22.98 0.94 0.00	22.63 0.85 0.00	27.30 1.15 0.00	26.83 0.95 0.00	30.16 1.13 0.00	29.43 0.96 0.00	26.07 0.61 0.00	29.11 0.58 0.00	26.57 0.69 0.00
LACHUTE__HYDRO 323717	16.53 1.56 0.00	16.43 1.52 0.00	15.07 1.37 0.00	16.96 1.52 0.00	16.62 1.52 0.00	15.34 1.40 0.00	14.81 1.31 0.00	8.23 0.68 0.00	11.39 0.87 0.00	16.27 1.22 0.00	16.18 1.08 0.00	15.94 1.04 0.00	17.25 1.00 0.00	19.83 1.25 0.00	21.12 1.53 0.00	23.80 1.76 0.00	23.98 2.21 0.00	29.14 2.99 0.00	29.16 3.29 0.00	32.98 3.95 0.00	32.44 3.97 0.00	28.93 3.47 0.00	32.17 3.63 0.00	28.78 2.90 0.00
LAWRNCV_115KV_TB1 80681	14.44 -0.54 0.00	14.70 -0.21 0.00	13.53 -0.17 0.00	15.21 -0.22 0.00	14.84 -0.26 0.00	13.67 -0.27 0.00	13.28 -0.22 0.00	7.48 -0.07 0.00	10.48 -0.03 0.00	15.09 0.04 0.00	15.15 0.04 0.00	14.63 -0.27 0.00	15.97 -0.27 0.00	18.26 -0.33 0.00	19.19 -0.40 0.00	21.66 -0.38 0.00	21.30 -0.47 0.00	25.61 -0.54 0.00	25.21 -0.66 0.00	28.32 -0.72 0.00	27.79 -0.68 0.00	24.65 -0.81 0.00	27.70 -0.84 0.00	25.36 -0.52 0.00
LEDERLE____ 23769	15.79 0.82 0.00	15.60 0.69 0.00	14.31 0.61 0.00	16.08 0.64 0.00	15.73 0.63 0.00	14.58 0.64 0.00	14.16 0.66 0.00	7.94 0.38 0.00	11.01 0.49 0.00	15.71 0.66 0.00	15.85 0.74 0.00	15.71 0.81 0.00	17.14 0.90 0.00	19.73 1.15 0.00	20.92 1.33 0.00	23.53 1.49 0.00	23.33 1.56 0.00	27.97 1.82 0.00	27.74 1.87 0.00	31.02 1.99 0.00	30.37 1.91 0.00	27.92 1.69 -0.78	30.31 1.77 0.00	27.15 1.27 0.00
LIGHTHSE_115KV_TB6 355974	14.89 -0.08 0.00	14.81 -0.09 0.00	13.59 -0.11 0.00	15.34 -0.10 0.00	14.99 -0.10 0.00	13.84 -0.10 0.00	13.37 -0.13 0.00	7.45 -0.10 0.00	10.38 -0.14 0.00	14.86 -0.19 0.00	14.84 -0.27 0.00	14.67 -0.22 0.00	15.95 -0.30 0.00	18.20 -0.38 0.00	19.17 -0.42 0.00	21.77 -0.27 0.00	21.66 -0.11 0.00	26.01 -0.14 0.00	25.72 -0.15 0.00	28.81 -0.22 0.00	28.30 -0.17 0.00	25.33 -0.13 0.00	28.39 -0.15 0.00	25.64 -0.24 0.00
LINDEN COGEN____ 23786	15.85 0.87 0.00	15.66 0.75 0.00	14.34 0.64 0.01	16.11 0.67 0.00	15.76 0.66 0.00	14.62 0.68 0.00	14.20 0.70 0.00	7.96 0.41 0.00	11.04 0.52 0.00	15.76 0.71 0.00	15.91 0.80 0.00	15.77 0.87 0.00	17.20 0.96 0.00	19.78 1.20 0.00	20.98 1.38 0.00	23.55 1.51 0.00	23.33 1.56 0.00	27.98 1.83 0.00	27.78 1.90 0.00	31.02 1.99 0.00	30.40 1.93 0.00	28.79 1.80 -1.54	30.44 1.91 0.00	27.25 1.37 0.00
LINDHRST_69_KV_BK1 356055	16.31 1.33 0.00	16.07 1.16 0.00	14.74 1.04 0.00	16.51 1.07 0.00	16.12 1.02 0.00	14.94 0.99 0.00	14.44 0.94 0.00	8.13 0.58 0.00	11.25 0.74 0.00	16.11 1.06 0.00	16.33 1.22 0.00	16.22 1.32 0.00	20.12 1.48 -2.39	27.11 1.83 -6.70	28.55 2.02 -6.94	58.03 2.24 -33.76	27.93 2.33 -3.83	28.67 2.52 0.00	28.52 2.65 0.00	31.97 2.94 0.00	31.51 3.03 0.00	29.62 2.64 -1.52	31.42 2.88 0.00	28.13 2.25 0.00
LIPA_MISC_IPP 23656	16.23 1.25 0.00	15.98 1.07 0.00	14.72 1.02 0.00	16.50 1.06 0.00	16.10 1.00 0.00	14.92 0.98 0.00	14.42 0.92 0.00	8.11 0.56 0.00	11.21 0.69 0.00	16.04 0.98 0.00	16.29 1.18 0.00	16.18 1.28 0.00	20.08 1.45 -2.39	27.09 1.81 -6.70	28.55 2.02 -6.94	80.35 2.24 -56.07	27.85 2.25 -3.83	28.57 2.42 0.00	28.46 2.59 0.00	31.92 2.89 0.00	31.47 2.99 -0.01	29.57 2.59 -1.53	31.29 2.75 0.00	27.99 2.12 0.00
LISF__SOLAR 323691	16.25 1.28 0.00	16.00 1.10 0.00	14.74 1.04 0.00	16.52 1.08 0.00	16.12 1.02 0.00	14.94 1.00 0.00	14.44 0.94 0.00	8.12 0.57 0.00	11.22 0.70 0.00	16.05 1.00 0.00	16.30 1.20 0.00	16.19 1.30 0.00	20.10 1.46 -2.39	27.11 1.83 -6.70	28.58 2.05 -6.94	80.73 2.27 -56.43	27.89 2.29 -3.83	28.62 2.47 0.00	28.54 2.66 0.00	32.01 2.98 0.00	31.55 3.07 -0.01	29.64 2.66 -1.53	31.37 2.83 0.00	28.06 2.18 0.00

LITTLE FALLS___HYD 24013	15.21 0.24 0.00	15.14 0.24 0.00	13.93 0.23 0.00	15.68 0.24 0.00	15.35 0.25 0.00	14.18 0.24 0.00	13.73 0.23 0.00	7.58 0.03 0.00	10.49 -0.03 0.00	14.79 -0.26 0.00	14.77 -0.34 0.00	14.54 -0.35 0.00	15.87 -0.37 0.00	18.30 -0.29 0.00	19.42 -0.17 0.00	21.86 -0.18 0.00	21.93 0.16 0.00	26.50 0.35 0.00	26.42 0.54 0.00	29.85 0.82 0.00	29.37 0.90 0.00	26.24 0.79 0.00	29.19 0.65 0.00	26.05 0.17 0.00
LITTLRIV_115KV_TB1 356100	14.58 -0.39 0.00	14.83 -0.07 0.00	13.65 -0.05 0.00	15.35 -0.09 0.00	14.97 -0.13 0.00	13.79 -0.15 0.00	13.40 -0.10 0.00	7.55 -0.01 0.00	10.56 0.04 0.00	15.17 0.12 0.00	15.21 0.10 0.00	14.68 -0.21 0.00	16.04 -0.20 0.00	18.36 -0.22 0.00	19.30 -0.29 0.00	21.81 -0.23 0.00	21.49 -0.28 0.00	25.91 -0.24 0.00	25.51 -0.37 0.00	28.64 -0.39 0.00	28.16 -0.31 0.00	24.99 -0.47 0.00	28.07 -0.47 0.00	25.70 -0.18 0.00
LI_NEWBRDGE___DRP 323616	16.02 1.04 0.00	15.80 0.89 0.00	14.50 0.80 0.00	16.24 0.81 0.00	15.86 0.76 0.00	14.71 0.77 0.00	14.24 0.73 0.00	8.01 0.46 0.00	11.09 0.57 0.00	15.85 0.80 0.00	16.06 0.96 0.00	15.94 1.04 0.00	19.80 1.16 -2.39	26.71 1.44 -6.70	28.13 1.60 -6.94	55.41 1.75 -31.62	27.41 1.82 -3.83	28.12 1.97 0.00	27.97 2.10 0.00	31.35 2.31 0.00	30.84 2.37 0.00	29.04 2.06 -1.52	30.78 2.24 0.00	27.57 1.69 0.00
LOCKPORT_115KV_TB60_63_64 80432	14.29 -0.68 0.00	14.34 -0.57 0.00	13.02 -0.68 0.00	14.91 -0.52 0.00	14.61 -0.49 0.00	13.49 -0.45 0.00	12.79 -0.71 0.00	7.07 -0.48 0.00	9.95 -0.57 0.00	14.31 -0.74 0.00	14.34 -0.77 0.00	14.38 -0.52 0.00	15.61 -0.63 0.00	17.81 -0.77 0.00	18.73 -0.87 0.00	21.05 -0.99 0.00	20.93 -0.84 0.00	24.98 -1.17 0.00	24.48 -1.40 0.00	27.29 -1.74 0.00	26.80 -1.67 0.00	24.22 -1.24 0.00	27.70 -0.84 0.00	25.35 -0.53 0.00
LOCKPORT___CC1 323769	13.97 -0.68 0.32	13.83 -0.57 0.50	13.02 -0.68 0.00	14.84 -0.52 0.08	14.43 -0.48 0.18	13.33 -0.45 0.16	12.79 -0.71 0.00	7.07 -0.48 0.00	9.95 -0.57 0.00	14.24 -0.74 0.07	14.23 -0.76 0.12	14.36 -0.51 0.03	15.63 -0.62 0.00	17.81 -0.77 0.00	18.73 -0.87 0.00	21.05 -0.98 0.00	20.92 -0.85 0.00	24.97 -1.18 0.00	24.47 -1.40 0.00	27.29 -1.75 0.00	26.80 -1.67 0.00	23.98 -1.23 0.24	27.37 -0.84 0.33	22.00 -0.52 3.36
LOCKPORT___CC2 323770	13.97 -0.68 0.32	13.83 -0.57 0.50	13.02 -0.68 0.00	14.84 -0.52 0.08	14.43 -0.48 0.18	13.33 -0.45 0.16	12.79 -0.71 0.00	7.07 -0.48 0.00	9.95 -0.57 0.00	14.24 -0.74 0.07	14.23 -0.76 0.12	14.36 -0.51 0.03	15.63 -0.62 0.00	17.81 -0.77 0.00	18.73 -0.87 0.00	21.05 -0.98 0.00	20.92 -0.85 0.00	24.97 -1.18 0.00	24.47 -1.40 0.00	27.29 -1.75 0.00	26.80 -1.67 0.00	23.98 -1.23 0.24	27.37 -0.84 0.33	22.00 -0.52 3.36
LOCKPORT___CC3 323771	13.97 -0.68 0.32	13.83 -0.57 0.50	13.02 -0.68 0.00	14.84 -0.52 0.08	14.43 -0.48 0.18	13.33 -0.45 0.16	12.79 -0.71 0.00	7.07 -0.48 0.00	9.95 -0.57 0.00	14.24 -0.74 0.07	14.23 -0.76 0.12	14.36 -0.51 0.03	15.63 -0.62 0.00	17.81 -0.77 0.00	18.73 -0.87 0.00	21.05 -0.98 0.00	20.92 -0.85 0.00	24.97 -1.18 0.00	24.47 -1.40 0.00	27.29 -1.75 0.00	26.80 -1.67 0.00	23.98 -1.23 0.24	27.37 -0.84 0.33	22.00 -0.52 3.36
LONG_LAKE_PHOENIX 24014	14.77 -0.21 0.00	14.68 -0.23 0.00	13.46 -0.24 0.00	15.20 -0.23 0.00	14.87 -0.23 0.00	13.74 -0.20 0.00	13.27 -0.22 0.00	7.41 -0.15 0.00	10.31 -0.20 0.00	14.73 -0.32 0.00	14.77 -0.34 0.00	14.60 -0.30 0.00	15.87 -0.37 0.00	18.11 -0.48 0.00	19.09 -0.50 0.00	21.51 -0.52 0.00	21.36 -0.42 0.00	25.66 -0.49 0.00	25.38 -0.49 0.00	28.44 -0.60 0.00	27.89 -0.58 0.00	24.96 -0.49 0.00	27.97 -0.57 0.00	25.32 -0.56 0.00
LOVETT___3 23632	15.70 0.73 0.00	15.51 0.61 0.00	14.24 0.54 0.00	16.00 0.56 0.00	15.65 0.55 0.00	14.51 0.57 0.00	14.09 0.59 0.00	7.90 0.35 0.00	10.95 0.43 0.00	15.63 0.57 0.00	15.76 0.64 0.00	15.61 0.72 0.00	17.03 0.79 0.00	19.59 1.01 0.00	20.77 1.18 0.00	23.34 1.31 0.00	23.14 1.37 0.00	27.75 1.60 0.00	27.53 1.66 0.00	30.79 1.76 0.00	30.17 1.70 0.00	29.03 1.50 -2.07	30.11 1.58 0.00	26.98 1.10 0.00
LOVETT___4 23642	15.70 0.73 0.00	15.51 0.61 0.00	14.24 0.54 0.00	16.00 0.56 0.00	15.65 0.55 0.00	14.51 0.57 0.00	14.09 0.59 0.00	7.90 0.35 0.00	10.95 0.43 0.00	15.63 0.57 0.00	15.76 0.64 0.00	15.61 0.72 0.00	17.03 0.79 0.00	19.59 1.01 0.00	20.77 1.18 0.00	23.34 1.31 0.00	23.14 1.37 0.00	27.75 1.60 0.00	27.53 1.66 0.00	30.79 1.76 0.00	30.17 1.70 0.00	29.03 1.50 -2.07	30.11 1.58 0.00	26.98 1.10 0.00
LOVETT___5 23593	15.70 0.73 0.00	15.51 0.61 0.00	14.24 0.54 0.00	16.00 0.56 0.00	15.65 0.55 0.00	14.51 0.57 0.00	14.09 0.59 0.00	7.90 0.35 0.00	10.95 0.43 0.00	15.63 0.57 0.00	15.76 0.64 0.00	15.61 0.72 0.00	17.03 0.79 0.00	19.59 1.01 0.00	20.77 1.18 0.00	23.34 1.31 0.00	23.14 1.37 0.00	27.75 1.60 0.00	27.53 1.66 0.00	30.79 1.76 0.00	30.17 1.70 0.00	29.03 1.50 -2.07	30.11 1.58 0.00	26.98 1.10 0.00
LOWER RAQUET___HYD 24057	14.42 -0.55 0.00	14.67 -0.24 0.00	13.50 -0.20 0.00	15.18 -0.26 0.00	14.80 -0.29 0.00	13.63 -0.31 0.00	13.25 -0.25 0.00	7.47 -0.08 0.00	10.46 -0.06 0.00	15.05 0.00 0.00	15.10 -0.01 0.00	14.59 -0.30 0.00	15.93 -0.31 0.00	18.21 -0.37 0.00	19.14 -0.45 0.00	21.63 -0.41 0.00	21.28 -0.49 0.00	25.60 -0.55 0.00	25.20 -0.68 0.00	28.30 -0.73 0.00	27.78 -0.69 0.00	24.64 -0.81 0.00	27.68 -0.86 0.00	25.33 -0.55 0.00
LOWER___HUDSON 24059	15.57 0.59 0.00	15.52 0.61 0.00	14.29 0.59 0.00	16.09 0.66 0.00	15.76 0.66 0.00	14.56 0.62 0.00	14.09 0.59 0.00	7.84 0.29 0.00	10.86 0.34 0.00	15.40 0.35 0.00	15.41 0.30 0.00	15.22 0.33 0.00	16.56 0.31 0.00	19.02 0.44 0.00	20.11 0.51 0.00	22.56 0.52 0.00	22.47 0.69 0.00	27.08 0.93 0.00	26.90 1.03 0.00	30.25 1.22 0.00	29.69 1.22 0.00	26.54 1.08 0.00	29.68 1.15 0.00	26.64 0.76 0.00
LOWVILLE_115KV_TB2 356335	15.22 0.24 0.00	15.19 0.28 0.00	13.94 0.24 0.00	15.72 0.28 0.00	15.36 0.26 0.00	14.16 0.22 0.00	13.68 0.18 0.00	7.63 0.07 0.00	10.62 0.10 0.00	15.25 0.19 0.00	15.22 0.11 0.00	14.92 0.03 0.00	16.36 0.11 0.00	18.65 0.07 0.00	19.56 -0.03 0.00	22.39 0.36 0.00	22.36 0.59 0.00	26.94 0.79 0.00	26.63 0.76 0.00	29.89 0.85 0.00	29.37 0.90 0.00	26.22 0.76 0.00	29.27 0.73 0.00	26.40 0.52 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	15.78 0.81 0.00	15.71 0.80 0.00	14.45 0.75 0.00	16.28 0.84 0.00	15.94 0.84 0.00	14.71 0.77 0.00	14.24 0.74 0.00	7.93 0.37 0.00	10.98 0.46 0.00	15.62 0.57 0.00	15.62 0.51 0.00	15.41 0.51 0.00	16.73 0.49 0.00	19.23 0.65 0.00	20.38 0.79 0.00	22.92 0.88 0.00	22.90 1.13 0.00	27.66 1.51 0.00	27.51 1.64 0.00	30.93 1.89 0.00	30.35 1.88 0.00	27.12 1.66 0.00	30.28 1.74 0.00	27.19 1.31 0.00

LUTHERNY_35_KV_BK2 355980	15.79 0.82 0.00	15.72 0.81 0.00	14.45 0.76 0.00	16.28 0.85 0.00	15.94 0.84 0.00	14.72 0.78 0.00	14.25 0.75 0.00	7.93 0.38 0.00	10.99 0.47 0.00	15.63 0.58 0.00	15.63 0.52 0.00	15.41 0.52 0.00	16.74 0.49 0.00	19.24 0.66 0.00	20.40 0.80 0.00	22.93 0.89 0.00	22.92 1.15 0.00	27.68 1.54 0.00	27.52 1.65 0.00	30.94 1.91 0.00	30.38 1.91 0.00	27.14 1.68 0.00	30.31 1.77 0.00	27.20 1.32 0.00
LWR___OSWEGATCHIE_HYD 23850	14.81 -0.17 0.00	14.91 0.00 0.00	13.70 0.00 0.00	15.43 0.00 0.00	15.07 -0.03 0.00	13.88 -0.06 0.00	13.45 -0.05 0.00	7.53 -0.02 0.00	10.52 0.00 0.00	15.12 0.07 0.00	15.11 0.00 0.00	14.72 -0.17 0.00	16.09 -0.15 0.00	18.37 -0.21 0.00	19.30 -0.29 0.00	21.98 -0.06 0.00	21.81 0.04 0.00	26.25 0.10 0.00	25.90 0.02 0.00	29.06 0.03 0.00	28.56 0.09 0.00	25.42 -0.04 0.00	28.46 -0.08 0.00	25.84 -0.04 0.00
LYONS_FALL_HYD 23570	15.24 0.26 0.00	15.18 0.28 0.00	13.94 0.24 0.00	15.72 0.28 0.00	15.36 0.26 0.00	14.17 0.23 0.00	13.70 0.20 0.00	7.64 0.09 0.00	10.64 0.12 0.00	15.25 0.20 0.00	15.24 0.14 0.00	14.99 0.10 0.00	16.42 0.18 0.00	18.75 0.17 0.00	19.72 0.13 0.00	22.43 0.40 0.00	22.35 0.58 0.00	26.91 0.76 0.00	26.62 0.74 0.00	29.88 0.85 0.00	29.35 0.87 0.00	26.20 0.75 0.00	29.27 0.73 0.00	26.41 0.53 0.00
MADISON___COUNTY_LFGE 323628	15.32 0.34 0.00	15.22 0.31 0.00	13.96 0.26 0.00	15.75 0.32 0.00	15.40 0.30 0.00	14.22 0.28 0.00	13.75 0.25 0.00	7.67 0.12 0.00	10.66 0.14 0.00	15.25 0.20 0.00	15.29 0.18 0.00	15.10 0.20 0.00	16.50 0.26 0.00	18.88 0.30 0.00	19.94 0.34 0.00	22.51 0.47 0.00	22.38 0.61 0.00	26.96 0.81 0.00	26.70 0.82 0.00	29.97 0.94 0.00	29.39 0.92 0.00	26.27 0.82 0.00	29.37 0.84 0.00	26.50 0.62 0.00
MALONE___115KV_TB1 356076	14.99 0.01 0.00	15.02 0.12 0.00	13.84 0.14 0.00	15.56 0.12 0.00	15.13 0.03 0.00	13.92 -0.02 0.00	13.56 0.06 0.00	7.65 0.10 0.00	10.73 0.21 0.00	15.42 0.37 0.00	15.52 0.41 0.00	15.16 0.27 0.00	16.55 0.31 0.00	18.92 0.34 0.00	19.91 0.31 0.00	22.42 0.38 0.00	22.03 0.26 0.00	26.58 0.43 0.00	26.15 0.27 0.00	29.39 0.36 0.00	28.76 0.28 0.00	25.53 0.07 0.00	28.59 0.05 0.00	26.15 0.27 0.00
MAPLEWOD_115KV_TB3 80458	15.52 0.54 0.00	15.48 0.58 0.00	14.26 0.56 0.00	16.05 0.62 0.00	15.72 0.62 0.00	14.52 0.57 0.00	14.05 0.55 0.00	7.82 0.27 0.00	10.84 0.33 0.00	15.39 0.33 0.00	15.37 0.26 0.00	15.18 0.28 0.00	16.52 0.27 0.00	18.96 0.38 0.00	20.05 0.45 0.00	22.50 0.46 0.00	22.41 0.64 0.00	27.01 0.86 0.00	26.82 0.94 0.00	30.16 1.13 0.00	29.59 1.12 0.00	26.45 1.00 0.00	29.56 1.02 0.00	26.53 0.65 0.00
MAPLE_RIDGE_WT_1 323574	14.90 -0.08 0.00	14.85 -0.06 0.00	13.65 -0.05 0.00	15.38 -0.06 0.00	15.03 -0.07 0.00	13.85 -0.09 0.00	13.38 -0.12 0.00	7.47 -0.08 0.00	10.43 -0.08 0.00	15.02 -0.03 0.00	15.10 -0.01 0.00	14.84 -0.06 0.00	16.21 -0.03 0.00	18.53 -0.05 0.00	19.52 -0.07 0.00	21.99 -0.05 0.00	21.70 -0.08 0.00	26.05 -0.10 0.00	25.75 -0.12 0.00	28.91 -0.12 0.00	28.36 -0.12 0.00	25.34 -0.12 0.00	28.42 -0.12 0.00	25.83 -0.06 0.00
MAPLE_RIDGE_WT_2 323611	14.90 -0.08 0.00	14.85 -0.06 0.00	13.65 -0.05 0.00	15.38 -0.06 0.00	15.03 -0.07 0.00	13.85 -0.09 0.00	13.38 -0.12 0.00	7.47 -0.08 0.00	10.43 -0.08 0.00	15.02 -0.03 0.00	15.10 -0.01 0.00	14.84 -0.06 0.00	16.21 -0.03 0.00	18.53 -0.05 0.00	19.52 -0.07 0.00	21.99 -0.05 0.00	21.70 -0.08 0.00	26.05 -0.10 0.00	25.75 -0.12 0.00	28.91 -0.12 0.00	28.36 -0.12 0.00	25.34 -0.12 0.00	28.42 -0.12 0.00	25.83 -0.06 0.00
MARBLE_RIVER_WT_PWR 323696	15.12 0.14 0.00	15.10 0.19 0.00	13.92 0.22 0.00	15.66 0.23 0.00	15.21 0.11 0.00	13.99 0.04 0.00	13.62 0.12 0.00	7.67 0.12 0.00	10.75 0.23 0.00	15.45 0.40 0.00	15.57 0.45 0.00	15.28 0.38 0.00	16.67 0.43 0.00	19.08 0.49 0.00	20.08 0.49 0.00	22.58 0.54 0.00	22.20 0.43 0.00	26.73 0.58 0.00	26.27 0.40 0.00	29.52 0.49 0.00	28.86 0.39 0.00	25.63 0.17 0.00	28.68 0.14 0.00	26.21 0.33 0.00
MARSHVLE_115KV_TB1 80742	15.82 0.84 0.00	15.67 0.76 0.00	14.36 0.66 0.00	16.22 0.78 0.00	15.85 0.75 0.00	14.62 0.68 0.00	14.06 0.56 0.00	7.79 0.24 0.00	10.96 0.44 0.00	15.65 0.60 0.00	15.80 0.69 0.00	15.50 0.61 0.00	16.93 0.69 0.00	19.44 0.85 0.00	20.49 0.90 0.00	23.22 1.18 0.00	22.99 1.22 0.00	27.78 1.63 0.00	27.56 1.69 0.00	30.97 1.94 0.00	30.42 1.95 0.00	27.23 1.78 0.00	30.45 1.91 0.00	27.58 1.70 0.00
MARSH_HILL_WT_PWR 323713	14.56 -0.55 -0.13	14.43 -0.68 -0.20	12.97 -0.73 0.00	14.86 -0.61 -0.03	14.65 -0.52 -0.07	13.61 -0.39 -0.07	13.03 -0.48 0.00	7.25 -0.30 0.00	10.24 -0.27 0.00	14.82 -0.27 -0.03	15.00 -0.16 -0.05	14.89 -0.02 -0.01	16.17 -0.08 0.00	18.43 -0.15 0.00	19.41 -0.18 0.00	21.99 -0.04 0.00	21.90 0.12 0.00	26.20 0.05 0.00	25.78 -0.10 0.00	28.86 -0.17 0.00	28.32 -0.15 0.00	25.58 0.03 -0.10	28.99 0.32 -0.14	27.51 0.25 -1.38
MCINTYRE_115KV_TB2 80467	14.68 -0.30 0.00	14.94 0.03 0.00	13.74 0.04 0.00	15.45 0.01 0.00	15.07 -0.03 0.00	13.88 -0.06 0.00	13.48 -0.02 0.00	7.59 0.04 0.00	10.61 0.09 0.00	15.23 0.18 0.00	15.27 0.16 0.00	14.74 -0.16 0.00	16.10 -0.14 0.00	18.43 -0.15 0.00	19.39 -0.20 0.00	21.91 -0.13 0.00	21.58 -0.19 0.00	26.04 -0.11 0.00	25.63 -0.24 0.00	28.78 -0.25 0.00	28.35 -0.13 0.00	25.16 -0.29 0.00	28.27 -0.27 0.00	25.91 0.03 0.00
MECO_____69_KV_BK1 80468	16.40 1.43 0.00	16.24 1.33 0.00	14.88 1.18 0.00	16.79 1.36 0.00	16.42 1.32 0.00	15.14 1.20 0.00	14.51 1.01 0.00	7.90 0.34 0.00	10.81 0.29 0.00	15.50 0.45 0.00	15.73 0.62 0.00	15.07 0.17 0.00	16.49 0.24 0.00	18.85 0.27 0.00	20.14 0.54 0.00	23.15 1.11 0.00	23.39 1.62 0.00	28.70 2.55 0.00	28.66 2.79 0.00	32.47 3.44 0.00	31.97 3.49 0.00	28.55 3.09 0.00	31.80 3.27 0.00	28.62 2.74 0.00
MENANDS___115KV_TB5 355628	15.46 0.48 0.00	15.43 0.53 0.00	14.22 0.53 0.00	16.01 0.57 0.00	15.67 0.57 0.00	14.48 0.54 0.00	14.01 0.52 0.00	7.80 0.25 0.00	10.82 0.30 0.00	15.34 0.29 0.00	15.30 0.19 0.00	15.12 0.22 0.00	16.45 0.21 0.00	18.88 0.29 0.00	19.96 0.36 0.00	22.38 0.34 0.00	22.27 0.50 0.00	26.82 0.67 0.00	26.63 0.76 0.00	29.95 0.92 0.00	29.38 0.91 0.00	26.26 0.81 0.00	29.36 0.82 0.00	26.35 0.47 0.00
MG INDUSTRY___DRP 24185	15.46 0.49 0.00	15.43 0.53 0.00	14.22 0.52 0.00	16.02 0.58 0.00	15.68 0.58 0.00	14.47 0.53 0.00	13.99 0.49 0.00	7.78 0.22 0.00	10.76 0.24 0.00	15.25 0.21 0.00	15.24 0.13 0.00	15.06 0.17 0.00	16.35 0.10 0.00	18.74 0.16 0.00	19.82 0.22 0.00	22.29 0.25 0.00	22.23 0.46 0.00	26.80 0.65 0.00	26.62 0.74 0.00	29.94 0.91 0.00	29.40 0.93 0.00	26.27 0.81 0.00	29.38 0.84 0.00	26.42 0.54 0.00

MID___OSWEGATCHIE_HYD 23849	14.81 -0.17 0.00	14.91 0.00 0.00	13.70 0.00 0.00	15.43 0.00 0.00	15.07 -0.03 0.00	13.88 -0.06 0.00	13.45 -0.05 0.00	7.53 -0.02 0.00	10.52 0.00 0.00	15.12 0.07 0.00	15.11 0.00 0.00	14.72 -0.17 0.00	16.09 -0.15 0.00	18.37 -0.21 0.00	19.30 -0.29 0.00	21.98 -0.06 0.00	21.81 0.04 0.00	26.25 0.10 0.00	25.90 0.02 0.00	29.06 0.03 0.00	28.56 0.09 0.00	25.42 -0.04 0.00	28.46 -0.08 0.00	25.84 -0.04 0.00
MID___RAQUETTE_HYD 23851	14.42 -0.55 0.00	14.67 -0.24 0.00	13.50 -0.20 0.00	15.18 -0.26 0.00	14.80 -0.29 0.00	13.63 -0.31 0.00	13.25 -0.25 0.00	7.47 -0.08 0.00	10.46 -0.06 0.00	15.05 0.00 0.00	15.10 -0.01 0.00	14.59 -0.30 0.00	15.93 -0.31 0.00	18.21 -0.37 0.00	19.14 -0.45 0.00	21.63 -0.41 0.00	21.28 -0.49 0.00	25.60 -0.55 0.00	25.20 -0.68 0.00	28.30 -0.73 0.00	27.78 -0.69 0.00	24.64 -0.81 0.00	27.68 -0.86 0.00	25.33 -0.55 0.00
MILLIKEN___1 23584	15.18 0.21 0.00	15.05 0.14 0.00	13.79 0.09 0.00	15.60 0.16 0.00	15.27 0.17 0.00	14.11 0.17 0.00	13.65 0.15 0.00	7.61 0.06 0.00	10.60 0.08 0.00	15.18 0.13 0.00	15.24 0.13 0.00	15.10 0.20 0.00	16.44 0.20 0.00	18.77 0.19 0.00	19.69 0.09 0.00	22.23 0.20 0.00	22.09 0.31 0.00	26.61 0.46 0.00	26.36 0.48 0.00	29.56 0.52 0.00	28.98 0.51 0.00	25.93 0.48 0.00	29.07 0.54 0.00	26.25 0.37 0.00
MILLIKEN___2 23585	15.18 0.21 0.00	15.05 0.14 0.00	13.79 0.09 0.00	15.60 0.16 0.00	15.27 0.17 0.00	14.11 0.17 0.00	13.65 0.15 0.00	7.61 0.06 0.00	10.60 0.08 0.00	15.18 0.13 0.00	15.24 0.13 0.00	15.10 0.20 0.00	16.44 0.20 0.00	18.77 0.19 0.00	19.69 0.09 0.00	22.23 0.20 0.00	22.09 0.31 0.00	26.61 0.46 0.00	26.36 0.48 0.00	29.56 0.52 0.00	28.98 0.51 0.00	25.93 0.48 0.00	29.07 0.54 0.00	26.25 0.37 0.00
MILLIKEN___DIESEL 23629	15.18 0.21 0.00	15.05 0.14 0.00	13.79 0.09 0.00	15.60 0.16 0.00	15.27 0.17 0.00	14.11 0.17 0.00	13.65 0.15 0.00	7.61 0.06 0.00	10.60 0.08 0.00	15.18 0.13 0.00	15.24 0.13 0.00	15.10 0.20 0.00	16.44 0.20 0.00	18.77 0.19 0.00	19.69 0.09 0.00	22.23 0.20 0.00	22.09 0.31 0.00	26.61 0.46 0.00	26.36 0.48 0.00	29.56 0.52 0.00	28.98 0.51 0.00	25.93 0.48 0.00	29.07 0.54 0.00	26.25 0.37 0.00
MILLSEAT___LFGE 323607	14.26 -0.42 0.29	14.11 -0.34 0.45	13.25 -0.45 0.00	15.08 -0.29 0.07	14.68 -0.26 0.16	13.55 -0.24 0.15	13.01 -0.49 0.00	7.20 -0.35 0.00	10.13 -0.39 0.00	14.50 -0.48 0.07	14.48 -0.53 0.11	14.58 -0.30 0.02	15.90 -0.34 0.00	18.15 -0.43 0.00	19.09 -0.50 0.00	21.50 -0.54 0.00	21.37 -0.40 0.00	25.54 -0.61 0.00	25.06 -0.82 0.00	27.97 -1.06 0.00	27.49 -0.99 0.00	24.57 -0.67 0.21	27.93 -0.30 0.30	22.74 -0.10 3.04
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	15.77 0.80 0.00	15.60 0.69 0.00	14.32 0.62 0.00	16.09 0.65 0.00	15.74 0.64 0.00	14.59 0.65 0.00	14.16 0.66 0.00	7.94 0.39 0.00	11.01 0.49 0.00	15.70 0.64 0.00	15.83 0.72 0.00	15.69 0.79 0.00	17.11 0.86 0.00	19.67 1.09 0.00	20.85 1.25 0.00	23.42 1.38 0.00	23.22 1.45 0.00	27.84 1.70 0.00	27.64 1.76 0.00	30.94 1.91 0.00	30.31 1.84 0.00	27.90 1.65 -0.80	30.27 1.73 0.00	27.10 1.23 0.00
MILLWOOD_13_KV_LOAD 356217	15.81 0.83 0.00	15.63 0.72 0.00	14.35 0.65 0.00	16.12 0.68 0.00	15.77 0.67 0.00	14.62 0.68 0.00	14.19 0.69 0.00	7.95 0.40 0.00	11.03 0.52 0.00	15.73 0.68 0.00	15.87 0.76 0.00	15.72 0.83 0.00	17.15 0.91 0.00	19.72 1.14 0.00	20.90 1.31 0.00	23.49 1.45 0.00	23.30 1.53 0.00	27.93 1.78 0.00	27.73 1.85 0.00	31.03 2.00 0.00	30.41 1.94 0.00	27.99 1.73 -0.80	30.36 1.82 0.00	27.17 1.29 0.00
MODEL_CITY_ENERGY 24167	13.79 -0.84 0.34	13.65 -0.72 0.54	12.89 -0.81 0.00	14.67 -0.68 0.08	14.27 -0.64 0.19	13.18 -0.59 0.17	12.65 -0.85 0.00	6.99 -0.56 0.00	9.84 -0.68 0.00	14.07 -0.90 0.08	14.06 -0.92 0.13	14.19 -0.68 0.03	15.44 -0.80 0.00	17.61 -0.97 0.00	18.52 -1.07 0.00	20.81 -1.23 0.00	20.69 -1.09 0.00	24.68 -1.47 0.00	24.18 -1.70 0.00	26.94 -2.09 0.00	26.47 -2.01 0.00	23.66 -1.54 0.25	27.02 -1.16 0.36	21.47 -0.81 3.60
MODERN_LFGE___ 323580	13.79 -0.84 0.34	13.65 -0.72 0.54	12.89 -0.81 0.00	14.67 -0.68 0.08	14.27 -0.64 0.19	13.18 -0.59 0.17	12.65 -0.85 0.00	6.99 -0.56 0.00	9.84 -0.68 0.00	14.07 -0.90 0.08	14.06 -0.92 0.13	14.19 -0.68 0.03	15.44 -0.80 0.00	17.61 -0.97 0.00	18.52 -1.07 0.00	20.81 -1.23 0.00	20.69 -1.09 0.00	24.68 -1.47 0.00	24.18 -1.70 0.00	26.94 -2.09 0.00	26.47 -2.01 0.00	23.66 -1.54 0.25	27.02 -1.16 0.36	21.47 -0.81 3.60
MOHAWK_PAPER___DRP 24187	15.52 0.54 0.00	15.48 0.58 0.00	14.26 0.56 0.00	16.05 0.62 0.00	15.72 0.62 0.00	14.52 0.57 0.00	14.05 0.55 0.00	7.82 0.27 0.00	10.84 0.33 0.00	15.39 0.33 0.00	15.37 0.26 0.00	15.18 0.28 0.00	16.52 0.27 0.00	18.96 0.38 0.00	20.05 0.45 0.00	22.50 0.46 0.00	22.41 0.64 0.00	27.01 0.86 0.00	26.82 0.94 0.00	30.16 1.13 0.00	29.59 1.12 0.00	26.45 1.00 0.00	29.56 1.02 0.00	26.53 0.65 0.00
MOHICAN___35_KV_115KV_LD 80490	16.02 1.04 0.00	15.94 1.03 0.00	14.64 0.94 0.00	16.49 1.06 0.00	16.15 1.05 0.00	14.91 0.97 0.00	14.42 0.92 0.00	8.02 0.47 0.00	11.11 0.59 0.00	15.83 0.77 0.00	15.77 0.66 0.00	15.53 0.63 0.00	16.80 0.55 0.00	19.33 0.74 0.00	20.57 0.97 0.00	23.11 1.07 0.00	23.23 1.46 0.00	28.10 1.95 0.00	28.08 2.20 0.00	31.58 2.55 0.00	31.03 2.55 0.00	27.69 2.23 0.00	30.89 2.36 0.00	27.67 1.79 0.00
MONGAUP___HYD 23641	15.67 0.69 0.00	15.50 0.60 0.00	14.23 0.53 0.00	16.00 0.56 0.00	15.66 0.56 0.00	14.50 0.56 0.00	14.06 0.56 0.00	7.87 0.32 0.00	10.89 0.38 0.00	15.48 0.43 0.00	15.62 0.51 0.00	15.36 0.46 0.00	16.74 0.49 0.00	19.23 0.65 0.00	20.38 0.79 0.00	23.04 1.00 0.00	22.77 1.00 0.00	27.07 0.92 0.00	26.98 1.10 0.00	30.24 1.21 0.00	29.91 1.44 0.00	25.47 1.29 1.27	29.99 1.45 0.00	27.04 1.16 0.00
MONTAUK___DIESEL 23721	16.29 1.31 0.00	16.08 1.17 0.00	15.04 1.34 0.00	16.94 1.51 0.00	16.51 1.41 0.00	15.30 1.36 0.00	14.80 1.31 0.00	8.33 0.78 0.00	11.55 1.04 0.00	16.56 1.51 0.00	16.84 1.73 0.00	16.76 1.86 0.00	20.74 2.10 -2.39	27.78 2.51 -6.70	29.32 2.79 -6.94	81.34 3.07 -56.24	28.31 2.71 -3.83	28.98 2.83 0.00	28.82 2.94 0.00	32.28 3.25 0.00	31.76 3.28 -0.01	29.74 2.75 -1.53	31.40 2.86 0.00	28.00 2.12 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	14.58 -0.40 0.00	14.42 -0.49 0.00	13.02 -0.68 0.00	14.98 -0.46 0.00	14.79 -0.31 0.00	13.70 -0.24 0.00	13.13 -0.37 0.00	7.29 -0.26 0.00	10.24 -0.27 0.00	14.83 -0.22 0.00	15.08 -0.03 0.00	15.07 0.18 0.00	16.38 0.14 0.00	18.62 0.04 0.00	19.57 -0.02 0.00	21.96 -0.08 0.00	21.81 0.03 0.00	26.06 -0.09 0.00	25.58 -0.29 0.00	28.61 -0.42 0.00	28.10 -0.37 0.00	25.36 -0.10 0.00	28.86 0.32 0.00	26.22 0.34 0.00

MORTIMER_115KV_TB3 55949	14.65 -0.33 0.00	14.64 -0.26 0.00	13.35 -0.35 0.00	15.20 -0.24 0.00	14.88 -0.23 0.00	13.73 -0.22 0.00	13.13 -0.37 0.00	7.30 -0.25 0.00	10.23 -0.29 0.00	14.69 -0.36 0.00	14.74 -0.37 0.00	14.69 -0.20 0.00	15.99 -0.25 0.00	18.24 -0.34 0.00	19.18 -0.42 0.00	21.58 -0.46 0.00	21.42 -0.35 0.00	25.66 -0.49 0.00	25.24 -0.63 0.00	28.21 -0.83 0.00	27.69 -0.77 0.00	24.91 -0.54 0.00	28.19 -0.35 0.00	25.65 -0.23 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	15.89 0.92 0.00	15.72 0.81 0.00	14.43 0.73 0.00	16.20 0.76 0.00	15.85 0.76 0.00	14.70 0.76 0.00	14.26 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.98 0.87 0.00	15.85 0.95 0.00	17.28 1.04 0.00	19.87 1.29 0.00	21.06 1.46 0.00	23.64 1.60 0.00	23.43 1.66 0.00	28.07 1.92 0.00	27.87 2.00 0.00	31.19 2.16 0.00	30.56 2.10 0.00	28.88 1.90 -1.54	30.54 2.00 0.00	27.33 1.45 0.00
MUNSVILLE_WIND_PWR 323609	16.05 0.99 -0.09	15.94 0.89 -0.14	14.44 0.74 0.00	16.30 0.84 -0.02	15.95 0.80 -0.05	14.75 0.76 -0.05	14.23 0.73 0.00	7.94 0.39 0.00	11.06 0.55 0.00	15.73 0.66 -0.02	15.75 0.60 -0.04	15.60 0.70 -0.01	17.02 0.77 0.00	19.47 0.89 0.00	20.68 1.09 0.00	23.43 1.39 0.00	23.39 1.62 0.00	28.30 2.16 0.00	28.05 2.17 0.00	31.47 2.44 0.00	30.85 2.38 0.00	27.67 2.14 -0.07	30.96 2.33 -0.10	28.78 1.93 -0.97
N SALMON___HYD 24042	14.99 0.01 0.00	15.02 0.12 0.00	13.84 0.14 0.00	15.56 0.12 0.00	15.13 0.03 0.00	13.92 -0.02 0.00	13.56 0.06 0.00	7.65 0.10 0.00	10.73 0.21 0.00	15.43 0.37 0.00	15.52 0.41 0.00	15.16 0.27 0.00	16.55 0.31 0.00	18.92 0.34 0.00	19.91 0.31 0.00	22.42 0.38 0.00	22.03 0.26 0.00	26.58 0.43 0.00	26.15 0.27 0.00	29.39 0.36 0.00	28.76 0.28 0.00	25.53 0.07 0.00	28.59 0.05 0.00	26.15 0.27 0.00
N.AKRON___115KV_KNAPP 355671	14.50 -0.48 0.00	14.53 -0.38 0.00	13.20 -0.50 0.00	15.10 -0.34 0.00	14.80 -0.30 0.00	13.66 -0.28 0.00	12.96 -0.54 0.00	7.17 -0.38 0.00	10.09 -0.42 0.00	14.52 -0.53 0.00	14.54 -0.57 0.00	14.57 -0.33 0.00	15.85 -0.40 0.00	18.08 -0.50 0.00	19.03 -0.57 0.00	21.40 -0.64 0.00	21.28 -0.49 0.00	25.42 -0.73 0.00	24.93 -0.95 0.00	27.81 -1.22 0.00	27.33 -1.14 0.00	24.65 -0.80 0.00	28.13 -0.40 0.00	25.70 -0.18 0.00
N.BELMOR_69_KV_BK1 55787	16.14 1.16 0.00	15.91 1.00 0.00	14.60 0.90 0.00	16.35 0.91 0.00	15.96 0.86 0.00	14.79 0.85 0.00	14.32 0.82 0.00	8.06 0.51 0.00	11.17 0.65 0.00	15.97 0.92 0.00	16.18 1.07 0.00	16.06 1.16 0.00	19.93 1.30 -2.39	26.88 1.60 -6.70	28.31 1.78 -6.94	55.64 1.98 -31.62	27.65 2.06 -3.83	28.40 2.25 0.00	28.23 2.35 0.00	31.63 2.60 0.00	31.11 2.64 0.00	29.30 2.32 -1.52	31.06 2.52 0.00	27.81 1.93 0.00
N.E_GEN_SANDY PD 24062	15.59 0.61 0.00	15.51 0.61 0.00	14.44 0.60 -0.14	16.07 0.63 0.00	17.05 0.65 -1.30	14.90 0.64 -0.32	15.73 0.63 -1.60	7.88 0.33 0.00	10.90 0.39 0.00	15.46 0.41 0.00	15.51 0.40 0.00	15.33 0.44 0.00	16.69 0.44 0.00	19.37 0.60 -0.18	20.28 0.68 0.00	22.41 0.68 0.32	22.82 0.81 -0.24	29.24 1.02 -2.07	26.34 1.15 0.69	30.37 1.34 0.00	29.81 1.34 0.00	27.17 1.20 -0.52	29.14 1.26 0.66	26.67 0.79 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	15.73 0.75 0.00	15.54 0.64 0.00	14.26 0.56 0.00	16.02 0.58 0.00	15.67 0.57 0.00	14.53 0.59 0.00	14.11 0.61 0.00	7.91 0.36 0.00	10.97 0.45 0.00	15.65 0.60 0.00	15.79 0.67 0.00	15.64 0.75 0.00	17.07 0.83 0.00	19.64 1.06 0.00	20.83 1.23 0.00	23.41 1.38 0.00	23.22 1.45 0.00	27.84 1.69 0.00	27.61 1.74 0.00	30.88 1.85 0.00	30.24 1.77 0.00	28.44 1.57 -1.42	30.18 1.64 0.00	27.03 1.16 0.00
N.QUEENS_27_KV_LOAD 356247	15.99 1.02 0.00	15.81 0.91 0.00	14.50 0.80 0.00	16.29 0.85 0.00	15.94 0.84 0.00	14.78 0.84 0.00	14.34 0.84 0.00	8.04 0.49 0.00	11.15 0.64 0.00	15.90 0.85 0.00	16.04 0.93 0.00	15.92 1.03 0.00	17.39 1.14 -0.01	20.00 1.42 0.00	21.23 1.63 -0.01	23.78 1.74 0.00	23.56 1.79 0.00	28.15 2.00 0.00	27.98 2.10 0.00	31.30 2.27 0.00	30.70 2.23 0.00	29.03 2.04 -1.54	30.70 2.17 0.00	27.46 1.58 0.00
N.TROY___115KV_TB1 355778	15.57 0.59 0.00	15.51 0.61 0.00	14.29 0.59 0.00	16.09 0.66 0.00	15.76 0.66 0.00	14.56 0.62 0.00	14.09 0.59 0.00	7.84 0.29 0.00	10.86 0.34 0.00	15.40 0.35 0.00	15.41 0.30 0.00	15.22 0.33 0.00	16.56 0.31 0.00	19.02 0.44 0.00	20.11 0.51 0.00	22.56 0.52 0.00	22.47 0.69 0.00	27.08 0.93 0.00	26.90 1.03 0.00	30.25 1.22 0.00	29.69 1.22 0.00	26.54 1.09 0.00	29.69 1.15 0.00	26.64 0.76 0.00
NARROWS_GT1_1 24228	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.46 1.71 -84.72	26.04 1.77 -2.50	28.19 2.04 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.43 1.55 0.00
NARROWS_GT1_2 24229	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.46 1.71 -84.72	26.04 1.77 -2.50	28.19 2.04 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.43 1.55 0.00
NARROWS_GT1_3 24230	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.46 1.71 -84.72	26.04 1.77 -2.50	28.19 2.04 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.43 1.55 0.00
NARROWS_GT1_4 24231	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.46 1.71 -84.72	26.04 1.77 -2.50	28.19 2.04 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.43 1.55 0.00
NARROWS_GT1_5 24232	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.46 1.71 -84.72	26.04 1.77 -2.50	28.19 2.04 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.43 1.55 0.00

NARROWS_GT1_6 24233	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.46 1.71 -84.72	26.04 1.77 -2.50	28.19 2.04 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.43 1.55 0.00
NARROWS_GT1_7 24234	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.46 1.71 -84.72	26.04 1.77 -2.50	28.19 2.04 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.43 1.55 0.00
NARROWS_GT1_8 24235	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.46 1.71 -84.72	26.04 1.77 -2.50	28.19 2.04 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.43 1.55 0.00
NARROWS_GT2_1 24236	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.46 1.71 -84.72	26.04 1.77 -2.50	28.19 2.04 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.43 1.55 0.00
NARROWS_GT2_2 24237	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.46 1.71 -84.72	26.04 1.77 -2.50	28.19 2.04 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.43 1.55 0.00
NARROWS_GT2_3 24238	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.46 1.71 -84.72	26.04 1.77 -2.50	28.19 2.04 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.43 1.55 0.00
NARROWS_GT2_4 24239	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.46 1.71 -84.72	26.04 1.77 -2.50	28.19 2.04 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.43 1.55 0.00
NARROWS_GT2_5 24240	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.46 1.71 -84.72	26.04 1.77 -2.50	28.19 2.04 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.43 1.55 0.00
NARROWS_GT2_6 24241	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.46 1.71 -84.72	26.04 1.77 -2.50	28.19 2.04 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.43 1.55 0.00
NARROWS_GT2_7 24242	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.46 1.71 -84.72	26.04 1.77 -2.50	28.19 2.04 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.43 1.55 0.00
NARROWS_GT2_8 24243	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.46 1.71 -84.72	26.04 1.77 -2.50	28.19 2.04 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.43 1.55 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	15.71 0.73 0.00	15.72 0.81 0.00	14.47 0.77 0.00	16.30 0.86 0.00	15.96 0.86 0.00	14.71 0.77 0.00	14.21 0.71 0.00	7.89 0.33 0.00	10.91 0.39 0.00	15.40 0.35 0.00	15.33 0.22 0.00	15.13 0.23 0.00	16.41 0.17 0.00	18.79 0.21 0.00	19.91 0.31 0.00	22.43 0.39 0.00	22.47 0.69 0.00	27.22 1.08 0.00	27.12 1.24 0.00	30.58 1.55 0.00	30.04 1.57 0.00	26.81 1.36 0.00	29.91 1.37 0.00	26.82 0.94 0.00
NCHELSEA_115KV_TR2 355582	15.83 0.85 0.00	15.67 0.76 0.00	14.39 0.69 0.00	16.17 0.73 0.00	15.83 0.73 0.00	14.66 0.72 0.00	14.22 0.72 0.00	7.97 0.42 0.00	11.05 0.54 0.00	15.76 0.70 0.00	15.88 0.77 0.00	15.72 0.82 0.00	17.14 0.89 0.00	19.71 1.13 0.00	20.90 1.30 0.00	23.52 1.48 0.00	23.36 1.58 0.00	28.05 1.90 0.00	27.84 1.96 0.00	31.17 2.14 0.00	30.54 2.07 0.00	27.30 1.84 0.00	30.46 1.93 0.00	27.26 1.38 0.00
NEG CAPITAL___MECHNVIL 23645	15.77 0.79 0.00	15.69 0.79 0.00	14.44 0.74 0.00	16.26 0.82 0.00	15.92 0.82 0.00	14.70 0.76 0.00	14.22 0.72 0.00	7.92 0.37 0.00	10.97 0.46 0.00	15.60 0.55 0.00	15.61 0.50 0.00	15.40 0.50 0.00	16.73 0.49 0.00	19.24 0.66 0.00	20.39 0.79 0.00	22.91 0.88 0.00	22.91 1.14 0.00	27.67 1.52 0.00	27.51 1.63 0.00	30.91 1.88 0.00	30.33 1.86 0.00	27.09 1.63 0.00	30.25 1.71 0.00	27.14 1.26 0.00
NEG CENTRAL_HIGH_ACRES 23767	14.31 -0.55 0.12	14.21 -0.51 0.18	13.15 -0.55 0.00	14.91 -0.50 0.03	14.55 -0.49 0.07	13.43 -0.45 0.06	12.94 -0.56 0.00	7.21 -0.35 0.00	10.09 -0.43 0.00	14.46 -0.56 0.03	14.50 -0.56 0.04	14.46 -0.42 0.01	15.76 -0.49 0.00	17.98 -0.61 0.00	18.88 -0.71 0.00	21.27 -0.78 0.00	21.11 -0.66 0.00	25.30 -0.85 0.00	24.92 -0.95 0.00	27.86 -1.17 0.00	27.34 -1.13 0.00	24.46 -0.91 0.09	27.57 -0.84 0.12	23.92 -0.73 1.24

NEG CENTRAL___DRP 24199	14.85 -0.13 0.00	14.72 -0.19 0.00	13.48 -0.22 0.00	15.28 -0.16 0.00	14.96 -0.14 0.00	13.83 -0.11 0.00	13.35 -0.15 0.00	7.44 -0.11 0.00	10.40 -0.12 0.00	14.98 -0.07 0.00	15.05 -0.05 0.00	14.96 0.06 0.00	16.29 0.05 0.00	18.56 -0.02 0.00	19.33 -0.27 0.00	21.86 -0.18 0.00	21.72 -0.05 0.00	26.07 -0.08 0.00	25.73 -0.14 0.00	28.82 -0.21 0.00	28.25 -0.22 0.00	25.32 -0.13 0.00	28.44 -0.09 0.00	25.74 -0.14 0.00
NEG CENTRAL___INDECK 23768	14.96 -0.02 0.00	14.85 -0.05 0.00	13.53 -0.17 0.00	15.42 -0.02 0.00	15.10 0.01 0.00	13.98 0.04 0.00	13.39 -0.11 0.00	7.44 -0.11 0.00	10.37 -0.15 0.00	14.91 -0.14 0.00	14.97 -0.14 0.00	14.91 0.02 0.00	16.30 0.06 0.00	18.62 0.04 0.00	19.58 -0.01 0.00	22.11 0.07 0.00	21.98 0.21 0.00	26.44 0.29 0.00	26.04 0.17 0.00	29.22 0.19 0.00	28.73 0.25 0.00	25.84 0.38 0.00	29.20 0.66 0.00	26.49 0.61 0.00
NEG CENTRAL___SENECA 23627	14.85 -0.13 0.00	14.72 -0.19 0.00	13.47 -0.24 0.00	15.29 -0.15 0.00	14.96 -0.14 0.00	13.84 -0.10 0.00	13.35 -0.15 0.00	7.43 -0.12 0.00	10.39 -0.13 0.00	14.90 -0.15 0.00	15.00 -0.11 0.00	14.90 0.00 0.00	16.23 -0.02 0.00	18.51 -0.08 0.00	19.38 -0.21 0.00	21.94 -0.10 0.00	21.83 0.06 0.00	26.18 0.03 0.00	25.80 -0.07 0.00	28.90 -0.14 0.00	28.33 -0.14 0.00	25.42 -0.04 0.00	28.59 0.05 0.00	25.86 -0.02 0.00
NEG CENTRAL___STATE_STREET 24147	15.04 0.06 0.00	14.89 -0.02 0.00	13.64 -0.06 0.00	15.44 0.00 0.00	15.15 0.06 0.00	13.99 0.05 0.00	13.52 0.02 0.00	7.55 -0.01 0.00	10.53 0.01 0.00	15.19 0.14 0.00	15.20 0.09 0.00	15.14 0.24 0.00	16.47 0.23 0.00	18.72 0.14 0.00	19.40 -0.19 0.00	21.98 -0.06 0.00	21.75 -0.02 0.00	26.14 -0.01 0.00	25.90 0.02 0.00	29.04 0.01 0.00	28.46 -0.01 0.00	25.46 0.01 0.00	28.59 0.05 0.00	25.86 -0.02 0.00
NEG MILLWOOD___DRP 24198	15.89 0.91 0.00	15.72 0.82 0.00	14.44 0.74 0.00	16.21 0.78 0.00	15.87 0.77 0.00	14.70 0.76 0.00	14.26 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.96 0.85 0.00	15.82 0.92 0.00	17.24 1.00 0.00	19.83 1.25 0.00	21.02 1.43 0.00	23.65 1.61 0.00	23.48 1.71 0.00	28.19 2.04 0.00	27.97 2.10 0.00	31.32 2.29 0.00	30.69 2.22 0.00	27.97 1.97 -0.54	30.61 2.07 0.00	27.37 1.49 0.00
NEG NORTH_FLCN_SEA 23793	15.45 0.48 0.00	15.40 0.50 0.00	14.22 0.52 0.00	16.00 0.56 0.00	15.48 0.38 0.00	14.21 0.27 0.00	13.87 0.37 0.00	7.81 0.25 0.00	10.95 0.43 0.00	15.72 0.67 0.00	15.86 0.75 0.00	15.61 0.72 0.00	17.02 0.78 0.00	19.49 0.91 0.00	20.54 0.95 0.00	23.07 1.04 0.00	22.73 0.95 0.00	27.41 1.26 0.00	26.89 1.02 0.00	30.22 1.19 0.00	29.47 1.00 0.00	26.11 0.65 0.00	29.15 0.61 0.00	26.61 0.73 0.00
NEG NORTH_KES_CHATEGAY 23792	15.05 0.07 0.00	15.03 0.13 0.00	13.86 0.16 0.00	15.58 0.14 0.00	15.12 0.02 0.00	13.92 -0.02 0.00	13.56 0.06 0.00	7.64 0.09 0.00	10.72 0.21 0.00	15.40 0.34 0.00	15.51 0.40 0.00	15.19 0.30 0.00	16.59 0.35 0.00	18.97 0.39 0.00	19.97 0.37 0.00	22.45 0.42 0.00	22.06 0.28 0.00	26.60 0.45 0.00	26.16 0.28 0.00	29.39 0.36 0.00	28.76 0.28 0.00	25.54 0.08 0.00	28.59 0.05 0.00	26.15 0.27 0.00
NEG NORTH___ALICE_FALLS 23915	15.38 0.41 0.00	15.34 0.43 0.00	14.15 0.45 0.00	15.92 0.48 0.00	15.41 0.31 0.00	14.15 0.21 0.00	13.82 0.32 0.00	7.78 0.23 0.00	10.91 0.39 0.00	15.67 0.62 0.00	15.80 0.69 0.00	15.54 0.65 0.00	16.95 0.71 0.00	19.41 0.83 0.00	20.44 0.85 0.00	22.98 0.94 0.00	22.63 0.85 0.00	27.30 1.15 0.00	26.83 0.95 0.00	30.16 1.13 0.00	29.43 0.96 0.00	26.07 0.61 0.00	29.11 0.58 0.00	26.57 0.69 0.00
NEG NORTH___LWR_SARANAC 23913	15.38 0.41 0.00	15.34 0.43 0.00	14.15 0.45 0.00	15.92 0.48 0.00	15.41 0.31 0.00	14.15 0.21 0.00	13.82 0.32 0.00	7.78 0.23 0.00	10.91 0.39 0.00	15.67 0.62 0.00	15.80 0.69 0.00	15.54 0.65 0.00	16.95 0.71 0.00	19.41 0.83 0.00	20.44 0.85 0.00	22.98 0.94 0.00	22.63 0.85 0.00	27.30 1.15 0.00	26.83 0.95 0.00	30.16 1.13 0.00	29.43 0.96 0.00	26.07 0.61 0.00	29.11 0.58 0.00	26.57 0.69 0.00
NEG NORTH___PLATTSBURG 23628	15.38 0.41 0.00	15.34 0.43 0.00	14.15 0.45 0.00	15.92 0.48 0.00	15.41 0.31 0.00	14.15 0.21 0.00	13.82 0.32 0.00	7.78 0.23 0.00	10.91 0.39 0.00	15.67 0.62 0.00	15.80 0.69 0.00	15.54 0.65 0.00	16.95 0.70 0.00	19.41 0.83 0.00	20.44 0.85 0.00	22.98 0.94 0.00	22.63 0.85 0.00	27.30 1.15 0.00	26.83 0.95 0.00	30.16 1.13 0.00	29.42 0.95 0.00	26.07 0.61 0.00	29.11 0.57 0.00	26.57 0.69 0.00
NEG WEST_LEA_LOCKPORT 23791	14.29 -0.68 0.00	14.34 -0.57 0.00	13.02 -0.68 0.00	14.92 -0.52 0.00	14.62 -0.48 0.00	13.49 -0.45 0.00	12.79 -0.71 0.00	7.07 -0.48 0.00	9.95 -0.57 0.00	14.32 -0.74 0.00	14.35 -0.76 0.00	14.39 -0.51 0.00	15.62 -0.63 0.00	17.81 -0.77 0.00	18.73 -0.87 0.00	21.05 -0.99 0.00	20.92 -0.85 0.00	24.97 -1.18 0.00	24.47 -1.40 0.00	27.29 -1.75 0.00	26.80 -1.67 0.00	24.22 -1.24 0.00	27.70 -0.84 0.00	25.36 -0.52 0.00
NEG WEST___LANCASTR 23811	14.79 -0.19 0.00	14.77 -0.14 0.00	13.39 -0.31 0.00	15.35 -0.09 0.00	15.08 -0.02 0.00	13.93 -0.01 0.00	13.24 -0.25 0.00	7.34 -0.22 0.00	10.31 -0.21 0.00	14.83 -0.22 0.00	14.91 -0.20 0.00	14.87 -0.02 0.00	16.13 -0.11 0.00	18.37 -0.21 0.00	19.30 -0.29 0.00	21.74 -0.30 0.00	21.57 -0.20 0.00	25.75 -0.40 0.00	25.25 -0.62 0.00	28.22 -0.81 0.00	27.71 -0.76 0.00	25.02 -0.43 0.00	28.58 0.04 0.00	26.09 0.21 0.00
NEG_PENN_ALLEGHNY 23528	15.07 0.09 0.00	14.94 0.03 0.00	13.70 0.01 0.00	15.51 0.07 0.00	15.17 0.07 0.00	14.03 0.09 0.00	13.58 0.08 0.00	7.58 0.02 0.00	10.55 0.03 0.00	15.07 0.02 0.00	15.15 0.04 0.00	15.00 0.11 0.00	16.35 0.10 0.00	18.67 0.09 0.00	19.69 0.10 0.00	22.20 0.16 0.00	22.04 0.26 0.00	26.46 0.31 0.00	26.14 0.27 0.00	29.30 0.27 0.00	28.72 0.25 0.00	25.74 0.28 0.00	28.90 0.37 0.00	26.08 0.20 0.00
NEG___GEN_MONROE 24207	14.72 -0.26 0.00	14.72 -0.19 0.00	13.41 -0.29 0.00	15.28 -0.16 0.00	14.95 -0.15 0.00	13.80 -0.14 0.00	13.18 -0.32 0.00	7.32 -0.23 0.00	10.27 -0.25 0.00	14.75 -0.30 0.00	14.79 -0.32 0.00	14.74 -0.15 0.00	16.05 -0.19 0.00	18.32 -0.26 0.00	19.27 -0.33 0.00	21.69 -0.35 0.00	21.55 -0.22 0.00	25.80 -0.35 0.00	25.38 -0.50 0.00	28.35 -0.68 0.00	27.84 -0.63 0.00	25.05 -0.40 0.00	28.37 -0.17 0.00	25.82 -0.06 0.00
NEPA___ENERGY 23901	14.62 -0.36 0.00	14.49 -0.42 0.00	13.19 -0.52 0.00	15.12 -0.32 0.00	14.82 -0.28 0.00	13.73 -0.21 0.00	13.21 -0.29 0.00	7.31 -0.25 0.00	10.24 -0.28 0.00	14.71 -0.34 0.00	14.82 -0.29 0.00	14.82 -0.07 0.00	16.11 -0.14 0.00	18.30 -0.29 0.00	19.24 -0.35 0.00	21.71 -0.33 0.00	21.49 -0.28 0.00	25.63 -0.52 0.00	25.13 -0.75 0.00	28.12 -0.91 0.00	27.57 -0.90 0.00	24.86 -0.59 0.00	28.33 -0.21 0.00	25.74 -0.14 0.00

NEVERSINK___HYD 23608	15.41 0.44 0.00	15.23 0.33 0.00	13.98 0.28 0.00	15.71 0.27 0.00	15.38 0.28 0.00	14.25 0.30 0.00	13.82 0.32 0.00	7.75 0.20 0.00	10.75 0.23 0.00	15.32 0.27 0.00	15.44 0.33 0.00	15.27 0.37 0.00	16.63 0.39 0.00	19.17 0.59 0.00	20.28 0.69 0.00	22.85 0.81 0.00	22.72 0.95 0.00	27.30 1.15 0.00	27.09 1.22 0.00	30.34 1.31 0.00	29.75 1.29 0.00	26.59 1.14 0.00	29.67 1.13 0.00	26.58 0.70 0.00
NEWKRMKL_115KV_TB1 55635	15.43 0.46 0.00	15.43 0.53 0.00	14.21 0.51 0.00	15.99 0.55 0.00	15.65 0.55 0.00	14.46 0.52 0.00	13.99 0.49 0.00	7.80 0.25 0.00	10.82 0.30 0.00	15.34 0.29 0.00	15.25 0.14 0.00	15.07 0.18 0.00	16.40 0.16 0.00	18.82 0.23 0.00	19.90 0.30 0.00	22.33 0.29 0.00	22.22 0.44 0.00	26.74 0.59 0.00	26.56 0.68 0.00	29.84 0.81 0.00	29.27 0.80 0.00	26.16 0.71 0.00	29.24 0.70 0.00	26.24 0.37 0.00
NEWTON___FALLS_HYD 23847	14.81 -0.17 0.00	14.91 0.00 0.00	13.70 0.00 0.00	15.43 0.00 0.00	15.07 -0.03 0.00	13.88 -0.06 0.00	13.45 -0.05 0.00	7.53 -0.02 0.00	10.52 0.00 0.00	15.12 0.07 0.00	15.11 0.00 0.00	14.72 -0.17 0.00	16.09 -0.15 0.00	18.37 -0.21 0.00	19.30 -0.29 0.00	21.98 -0.06 0.00	21.81 0.04 0.00	26.25 0.10 0.00	25.90 0.02 0.00	29.06 0.03 0.00	28.56 0.09 0.00	25.42 -0.04 0.00	28.46 -0.08 0.00	25.84 -0.04 0.00
NGRID_A1_DSASP 323792	13.73 -0.89 0.37	13.60 -0.74 0.57	12.87 -0.83 0.00	14.73 -0.61 0.09	14.30 -0.60 0.20	13.14 -0.62 0.18	12.62 -0.89 0.00	6.97 -0.58 0.00	9.78 -0.73 0.00	13.94 -1.03 0.08	13.92 -1.06 0.13	14.06 -0.80 0.03	15.30 -0.95 0.00	17.43 -1.15 0.00	18.34 -1.26 0.00	20.60 -1.44 0.00	20.47 -1.31 0.00	24.41 -1.74 0.00	23.91 -1.97 0.00	26.62 -2.41 0.00	26.15 -2.32 0.00	23.38 -1.80 0.27	26.74 -1.42 0.38	21.09 -0.98 3.81
NGRID_A2_DSASP 323793	13.73 -0.89 0.37	13.60 -0.74 0.57	12.87 -0.83 0.00	14.73 -0.61 0.09	14.30 -0.60 0.20	13.14 -0.62 0.18	12.62 -0.89 0.00	6.97 -0.58 0.00	9.78 -0.73 0.00	13.94 -1.03 0.08	13.92 -1.06 0.13	14.06 -0.80 0.03	15.30 -0.95 0.00	17.43 -1.15 0.00	18.34 -1.26 0.00	20.60 -1.44 0.00	20.47 -1.31 0.00	24.41 -1.74 0.00	23.91 -1.97 0.00	26.62 -2.41 0.00	26.15 -2.32 0.00	23.38 -1.80 0.27	26.74 -1.42 0.38	21.09 -0.98 3.81
NGRID_A4_DSASP 323807	13.73 -0.89 0.37	13.60 -0.74 0.57	12.87 -0.83 0.00	14.73 -0.61 0.09	14.30 -0.60 0.20	13.14 -0.62 0.18	12.62 -0.89 0.00	6.97 -0.58 0.00	9.78 -0.73 0.00	13.94 -1.03 0.08	13.92 -1.06 0.13	14.06 -0.80 0.03	15.30 -0.95 0.00	17.43 -1.15 0.00	18.34 -1.26 0.00	20.60 -1.44 0.00	20.47 -1.31 0.00	24.41 -1.74 0.00	23.91 -1.97 0.00	26.62 -2.41 0.00	26.15 -2.32 0.00	23.38 -1.80 0.27	26.74 -1.42 0.38	21.09 -0.98 3.81
NIAGARA_115E_LBMP 323715	13.69 -0.93 0.36	13.55 -0.80 0.56	12.82 -0.88 0.00	14.59 -0.77 0.08	14.18 -0.72 0.20	13.10 -0.66 0.18	12.58 -0.92 0.00	6.95 -0.60 0.00	9.78 -0.74 0.00	13.98 -0.99 0.08	13.96 -1.01 0.13	14.11 -0.76 0.03	15.35 -0.90 0.00	17.49 -1.09 0.00	18.42 -1.18 0.00	20.68 -1.36 0.00	20.55 -1.22 0.00	24.52 -1.63 0.00	24.01 -1.86 0.00	26.75 -2.28 0.00	26.28 -2.19 0.00	23.49 -1.71 0.26	26.83 -1.34 0.37	21.20 -0.97 3.72
NIAGARA_115W_LBMP 323714	13.70 -0.91 0.37	13.57 -0.76 0.57	12.85 -0.85 0.00	14.71 -0.64 0.09	14.27 -0.62 0.20	13.11 -0.65 0.18	12.59 -0.91 0.00	6.96 -0.60 0.00	9.76 -0.76 0.00	13.90 -1.06 0.08	13.88 -1.09 0.13	14.03 -0.84 0.03	15.25 -0.99 0.00	17.39 -1.19 0.00	18.30 -1.30 0.00	20.54 -1.50 0.00	20.42 -1.35 0.00	24.35 -1.80 0.00	23.84 -2.03 0.00	26.55 -2.48 0.00	26.08 -2.39 0.00	23.31 -1.87 0.27	26.67 -1.49 0.38	21.02 -1.04 3.81
NIAGARA_230_LBMP 323716	13.82 -0.79 0.37	13.68 -0.65 0.57	12.95 -0.76 0.00	14.76 -0.59 0.09	14.33 -0.56 0.20	13.22 -0.54 0.18	12.71 -0.79 0.00	7.03 -0.53 0.00	9.88 -0.63 0.00	14.12 -0.85 0.08	14.11 -0.86 0.14	14.25 -0.62 0.03	15.49 -0.75 0.00	17.65 -0.93 0.00	18.55 -1.05 0.00	20.84 -1.20 0.00	20.70 -1.07 0.00	24.70 -1.45 0.00	24.21 -1.66 0.00	26.99 -2.04 0.00	26.52 -1.95 0.00	23.69 -1.49 0.27	27.04 -1.12 0.38	21.30 -0.75 3.82
NIAGARA___115KV_198_GIBSON 55903	14.06 -0.92 0.00	14.14 -0.76 0.00	12.85 -0.85 0.00	14.80 -0.63 0.00	14.48 -0.62 0.00	13.30 -0.65 0.00	12.59 -0.91 0.00	6.96 -0.60 0.00	9.76 -0.75 0.00	13.99 -1.07 0.00	14.02 -1.09 0.00	14.06 -0.84 0.00	15.24 -1.00 0.00	17.39 -1.19 0.00	18.29 -1.30 0.00	20.54 -1.50 0.00	20.42 -1.36 0.00	24.35 -1.80 0.00	23.84 -2.03 0.00	26.55 -2.48 0.00	26.09 -2.39 0.00	23.58 -1.87 0.00	27.05 -1.49 0.00	24.84 -1.04 0.00
NIAGARA____ 23760	13.83 -0.79 0.36	13.69 -0.65 0.56	12.95 -0.76 0.00	14.76 -0.59 0.09	14.34 -0.56 0.20	13.22 -0.54 0.18	12.71 -0.79 0.00	7.03 -0.53 0.00	9.88 -0.63 0.00	14.12 -0.85 0.08	14.11 -0.86 0.13	14.25 -0.62 0.03	15.49 -0.75 0.00	17.65 -0.93 0.00	18.55 -1.05 0.00	20.84 -1.20 0.00	20.70 -1.07 0.00	24.70 -1.45 0.00	24.21 -1.66 0.00	26.99 -2.04 0.00	26.52 -1.95 0.00	23.69 -1.49 0.27	27.04 -1.12 0.38	21.37 -0.75 3.76
NINE_MILE_1 23575	14.61 -0.37 0.00	14.53 -0.37 0.00	13.33 -0.37 0.00	15.05 -0.38 0.00	14.73 -0.37 0.00	13.60 -0.34 0.00	13.14 -0.35 0.00	7.34 -0.21 0.00	10.23 -0.29 0.00	14.61 -0.44 0.00	14.65 -0.46 0.00	14.46 -0.44 0.00	15.72 -0.52 0.00	17.93 -0.65 0.00	18.90 -0.69 0.00	21.28 -0.75 0.00	21.08 -0.69 0.00	25.32 -0.83 0.00	25.05 -0.83 0.00	28.08 -0.95 0.00	27.54 -0.93 0.00	24.64 -0.81 0.00	27.62 -0.92 0.00	25.04 -0.84 0.00
NINE_MILE_2 23744	14.61 -0.37 0.00	14.53 -0.37 0.00	13.34 -0.37 0.00	15.05 -0.38 0.00	14.73 -0.37 0.00	13.60 -0.34 0.00	13.15 -0.35 0.00	7.34 -0.21 0.00	10.23 -0.29 0.00	14.61 -0.44 0.00	14.65 -0.46 0.00	14.46 -0.44 0.00	15.72 -0.52 0.00	17.93 -0.65 0.00	18.90 -0.69 0.00	21.28 -0.75 0.00	21.08 -0.69 0.00	25.32 -0.83 0.00	25.05 -0.83 0.00	28.08 -0.95 0.00	27.54 -0.93 0.00	24.65 -0.81 0.00	27.62 -0.92 0.00	25.04 -0.84 0.00
NM_CAPITAL___DRP 24208	15.43 0.46 0.00	15.42 0.52 0.00	14.21 0.51 0.00	15.99 0.56 0.00	15.66 0.56 0.00	14.46 0.52 0.00	14.00 0.50 0.00	7.80 0.25 0.00	10.81 0.29 0.00	15.33 0.27 0.00	15.27 0.16 0.00	15.09 0.19 0.00	16.42 0.18 0.00	18.84 0.26 0.00	19.92 0.32 0.00	22.33 0.29 0.00	22.22 0.45 0.00	26.75 0.60 0.00	26.56 0.69 0.00	29.88 0.84 0.00	29.30 0.83 0.00	26.20 0.75 0.00	29.29 0.75 0.00	26.29 0.41 0.00
NM_CENTRAL___DRP 24181	14.88 -0.10 0.00	14.78 -0.12 0.00	13.55 -0.14 0.00	15.32 -0.12 0.00	14.98 -0.12 0.00	13.84 -0.10 0.00	13.37 -0.13 0.00	7.46 -0.09 0.00	10.39 -0.13 0.00	14.90 -0.15 0.00	14.95 -0.17 0.00	14.79 -0.10 0.00	16.09 -0.15 0.00	18.38 -0.20 0.00	19.33 -0.27 0.00	21.77 -0.27 0.00	21.60 -0.17 0.00	25.95 -0.19 0.00	25.66 -0.22 0.00	28.74 -0.29 0.00	28.17 -0.30 0.00	25.22 -0.23 0.00	28.27 -0.27 0.00	25.57 -0.31 0.00

NM_FRONTIER___DRP 24179	14.06 -0.92 0.00	14.14 -0.76 0.00	12.85 -0.85 0.00	14.80 -0.63 0.00	14.48 -0.62 0.00	13.30 -0.65 0.00	12.59 -0.91 0.00	6.96 -0.60 0.00	9.76 -0.75 0.00	13.99 -1.07 0.00	14.02 -1.09 0.00	14.06 -0.84 0.00	15.24 -1.00 0.00	17.39 -1.19 0.00	18.29 -1.30 0.00	20.54 -1.50 0.00	20.42 -1.36 0.00	24.35 -1.80 0.00	23.84 -2.03 0.00	26.55 -2.48 0.00	26.09 -2.39 0.00	23.58 -1.87 0.00	27.05 -1.49 0.00	24.84 -1.04 0.00
NM_ST_REGIS___HYD 24053	14.58 -0.40 0.00	14.78 -0.13 0.00	13.60 -0.10 0.00	15.29 -0.15 0.00	14.90 -0.20 0.00	13.72 -0.22 0.00	13.34 -0.17 0.00	7.52 -0.03 0.00	10.54 0.02 0.00	15.16 0.11 0.00	15.23 0.12 0.00	14.76 -0.13 0.00	16.12 -0.13 0.00	18.42 -0.16 0.00	19.37 -0.23 0.00	21.86 -0.18 0.00	21.50 -0.27 0.00	25.88 -0.27 0.00	25.46 -0.41 0.00	28.60 -0.43 0.00	28.05 -0.42 0.00	24.89 -0.57 0.00	27.93 -0.61 0.00	25.56 -0.31 0.00
NORTHPORT___1 23551	16.22 1.25 0.00	15.98 1.08 0.00	14.68 0.98 0.00	16.44 1.01 0.00	16.05 0.95 0.00	14.89 0.95 0.00	14.38 0.88 0.00	8.10 0.54 0.00	11.20 0.68 0.00	16.00 0.95 0.00	16.21 1.11 0.00	16.08 1.19 0.00	19.96 1.33 -2.39	26.92 1.65 -6.70	28.31 1.78 -6.94	53.41 1.93 -29.44	27.57 1.98 -3.82	15.48 2.06 12.73	28.11 2.24 0.00	31.61 2.57 0.00	31.16 2.68 0.00	29.26 2.28 -1.52	31.05 2.51 0.00	27.88 2.01 0.00
NORTHPORT___2 23552	16.22 1.25 0.00	15.98 1.08 0.00	14.68 0.98 0.00	16.44 1.01 0.00	16.05 0.95 0.00	14.89 0.95 0.00	14.38 0.88 0.00	8.10 0.54 0.00	11.20 0.68 0.00	16.00 0.95 0.00	16.21 1.11 0.00	16.08 1.19 0.00	19.96 1.33 -2.39	26.92 1.65 -6.70	28.31 1.78 -6.94	53.41 1.93 -29.44	27.57 1.98 -3.82	15.48 2.06 12.73	28.11 2.24 0.00	31.61 2.57 0.00	31.16 2.68 0.00	29.26 2.28 -1.52	31.05 2.51 0.00	27.87 2.00 0.00
NORTHPORT___3 23553	15.98 1.00 0.00	15.74 0.84 0.00	14.46 0.76 0.00	16.18 0.75 0.00	15.80 0.70 0.00	14.65 0.71 0.00	14.16 0.66 0.00	7.98 0.43 0.00	11.03 0.51 0.00	15.77 0.72 0.00	16.00 0.89 0.00	15.87 0.97 0.00	19.73 1.10 -2.39	26.64 1.37 -6.70	28.00 1.47 -6.94	53.07 1.60 -29.44	27.27 1.67 -3.83	15.11 1.69 12.72	27.68 1.81 0.01	31.08 2.05 0.00	30.60 2.13 0.00	28.80 1.82 -1.52	30.53 1.99 0.00	27.44 1.56 0.00
NORTHPORT___4 23650	15.98 1.00 0.00	15.74 0.84 0.00	14.46 0.76 0.00	16.18 0.75 0.00	15.80 0.70 0.00	14.65 0.71 0.00	14.16 0.66 0.00	7.98 0.43 0.00	11.03 0.51 0.00	15.77 0.72 0.00	16.00 0.89 0.00	15.87 0.97 0.00	19.73 1.10 -2.39	26.64 1.37 -6.70	28.00 1.47 -6.94	53.07 1.60 -29.44	27.27 1.67 -3.83	15.11 1.69 12.72	27.68 1.81 0.01	31.08 2.05 0.00	30.60 2.13 0.00	28.80 1.82 -1.52	30.53 1.99 0.00	27.44 1.56 0.00
NORTHPORT___IC 23718	16.22 1.25 0.00	15.98 1.08 0.00	14.68 0.98 0.00	16.44 1.01 0.00	16.05 0.95 0.00	14.89 0.95 0.00	14.38 0.88 0.00	8.10 0.54 0.00	11.20 0.68 0.00	16.00 0.95 0.00	16.21 1.11 0.00	16.08 1.19 0.00	19.96 1.33 -2.39	26.92 1.65 -6.70	28.31 1.78 -6.94	53.41 1.93 -29.44	27.57 1.98 -3.83	15.48 2.06 12.73	28.11 2.24 0.00	31.61 2.57 0.00	31.15 2.68 0.00	29.26 2.28 -1.52	31.05 2.51 0.00	27.88 2.01 0.00
NORTH___COUNTRY_ESR 323785	15.02 0.04 0.00	15.00 0.10 0.00	13.83 0.13 0.00	15.55 0.11 0.00	15.11 0.01 0.00	13.91 -0.04 0.00	13.54 0.04 0.00	7.63 0.08 0.00	10.70 0.18 0.00	15.39 0.33 0.00	15.50 0.39 0.00	15.18 0.29 0.00	16.59 0.34 0.00	18.97 0.39 0.00	19.96 0.37 0.00	22.44 0.40 0.00	22.04 0.26 0.00	26.53 0.38 0.00	26.08 0.21 0.00	29.31 0.28 0.00	28.67 0.20 0.00	25.48 0.02 0.00	28.55 0.01 0.00	26.13 0.25 0.00
NPX_GEN_1385_PROXY 323591	16.22 1.25 0.00	15.98 1.08 0.00	14.68 0.98 0.00	16.44 1.01 0.00	16.06 0.96 0.00	14.95 1.01 0.00	14.38 0.88 0.00	8.09 0.54 0.00	11.18 0.66 0.00	15.94 0.88 0.00	15.90 0.79 0.00	15.69 0.79 0.00	19.53 0.90 -2.39	26.43 1.16 -6.70	27.80 1.27 -6.94	52.86 1.38 -29.44	27.21 1.62 -3.82	15.00 1.58 12.73	27.89 2.02 0.00	31.76 2.73 0.00	31.44 2.96 0.00	29.22 2.25 -1.52	30.95 2.42 0.00	27.65 1.77 0.00
NPX_GEN_CSC 323557	16.13 1.15 0.00	15.88 0.97 0.00	14.66 0.96 0.00	16.43 0.99 0.00	16.03 0.93 0.00	14.86 0.91 0.00	14.36 0.86 0.00	8.08 0.53 0.00	11.15 0.64 0.00	15.96 0.91 0.00	16.22 1.11 0.00	16.10 1.21 0.00	20.01 1.38 -2.39	27.01 1.74 -6.70	28.47 1.94 -6.94	80.36 2.16 -56.16	27.75 2.15 -3.83	28.44 2.29 0.00	28.35 2.48 0.00	31.79 2.76 0.00	31.34 2.86 -0.01	29.44 2.47 -1.53	31.14 2.60 0.00	27.84 1.96 0.00
NSINS_S_GLNS_FALLS 23858	16.02 1.04 0.00	15.94 1.03 0.00	14.64 0.94 0.00	16.49 1.06 0.00	16.15 1.05 0.00	14.91 0.97 0.00	14.42 0.92 0.00	8.03 0.48 0.00	11.12 0.60 0.00	15.84 0.79 0.00	15.78 0.67 0.00	15.53 0.64 0.00	16.80 0.56 0.00	19.33 0.74 0.00	20.59 1.00 0.00	23.12 1.09 0.00	23.25 1.48 0.00	28.13 1.98 0.00	28.11 2.24 0.00	31.61 2.58 0.00	31.05 2.58 0.00	27.71 2.26 0.00	30.92 2.38 0.00	27.69 1.82 0.00
NUCOR_STEEL___DRP 24197	15.04 0.06 0.00	14.89 -0.02 0.00	13.64 -0.06 0.00	15.43 -0.01 0.00	15.16 0.06 0.00	13.99 0.05 0.00	13.52 0.03 0.00	7.55 0.00 0.00	10.53 0.02 0.00	15.20 0.15 0.00	15.20 0.09 0.00	15.15 0.25 0.00	16.49 0.24 0.00	18.72 0.14 0.00	19.38 -0.22 0.00	21.97 -0.07 0.00	21.72 -0.05 0.00	26.09 -0.06 0.00	25.87 -0.01 0.00	29.01 -0.02 0.00	28.44 -0.03 0.00	25.44 -0.02 0.00	28.56 0.02 0.00	25.84 -0.04 0.00
NUMBER_THREE_WT_PWR 323818	15.20 0.23 0.00	15.17 0.27 0.00	13.93 0.23 0.00	15.71 0.27 0.00	15.35 0.25 0.00	14.15 0.20 0.00	13.66 0.16 0.00	7.62 0.07 0.00	10.61 0.09 0.00	15.24 0.18 0.00	15.21 0.10 0.00	14.91 0.02 0.00	16.34 0.10 0.00	18.63 0.05 0.00	19.55 -0.05 0.00	22.38 0.34 0.00	22.34 0.57 0.00	26.91 0.77 0.00	26.60 0.73 0.00	29.86 0.82 0.00	29.34 0.87 0.00	26.19 0.73 0.00	29.24 0.70 0.00	26.37 0.49 0.00
NYISO_LBMP_REFERENCE 24008	14.98 0.00 0.00	14.91 0.00 0.00	13.70 0.00 0.00	15.44 0.00 0.00	15.10 0.00 0.00	13.94 0.00 0.00	13.50 0.00 0.00	7.55 0.00 0.00	10.52 0.00 0.00	15.05 0.00 0.00	15.11 0.00 0.00	14.89 0.00 0.00	16.24 0.00 0.00	18.58 0.00 0.00	19.59 0.00 0.00	22.04 0.00 0.00	21.77 0.00 0.00	26.15 0.00 0.00	25.88 0.00 0.00	29.03 0.00 0.00	28.47 0.00 0.00	25.46 0.00 0.00	28.54 0.00 0.00	25.88 0.00 0.00
NYPA_BRENTWD____GT 24164	16.35 1.37 0.00	16.10 1.19 0.00	14.78 1.08 0.00	16.56 1.13 0.00	16.16 1.06 0.00	14.98 1.04 0.00	14.48 0.98 0.00	8.14 0.59 0.00	11.28 0.76 0.00	16.13 1.08 0.00	16.36 1.25 0.00	16.24 1.34 0.00	20.14 1.50 -2.39	27.14 1.86 -6.70	28.59 2.06 -6.94	61.07 2.27 -36.75	27.94 2.34 -3.83	28.51 2.36 0.00	28.39 2.52 0.00	31.88 2.85 0.00	31.59 3.12 0.00	29.67 2.69 -1.52	31.45 2.92 0.00	28.19 2.32 0.00

NYPA_GOWANUS____GT5 24156	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.46 1.71 -84.72	26.04 1.77 -2.50	28.19 2.04 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.43 1.55 0.00
NYPA_GOWANUS____GT6 24157	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.46 1.71 -84.72	26.04 1.77 -2.50	28.19 2.04 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.43 1.55 0.00
NYPA_HARLEM__RVR__GT1 24160	15.95 0.98 0.00	15.77 0.87 0.00	14.47 0.77 0.00	16.25 0.81 0.00	15.90 0.81 0.00	14.75 0.81 0.00	14.31 0.81 0.00	8.02 0.47 0.00	11.13 0.61 0.00	15.86 0.81 0.00	16.00 0.89 0.00	15.88 0.98 0.00	17.35 1.09 -0.02	19.94 1.35 0.00	21.17 1.56 -0.01	23.71 1.67 0.00	23.49 1.72 0.00	28.07 1.92 0.00	27.90 2.02 0.00	31.21 2.18 0.00	30.61 2.14 0.00	28.95 1.96 -1.54	30.62 2.08 0.00	27.38 1.50 0.00
NYPA_HARLEM__RVR__GT2 24161	15.95 0.98 0.00	15.77 0.87 0.00	14.47 0.77 0.00	16.25 0.81 0.00	15.90 0.81 0.00	14.75 0.81 0.00	14.31 0.81 0.00	8.02 0.47 0.00	11.13 0.61 0.00	15.86 0.81 0.00	16.00 0.89 0.00	15.88 0.98 0.00	17.35 1.09 -0.02	19.94 1.35 0.00	21.17 1.56 -0.01	23.71 1.67 0.00	23.49 1.72 0.00	28.07 1.92 0.00	27.90 2.02 0.00	31.21 2.18 0.00	30.61 2.14 0.00	28.95 1.96 -1.54	30.62 2.08 0.00	27.38 1.50 0.00
NYPA_KENT____GT 24152	15.96 0.98 0.00	15.76 0.85 0.00	14.46 0.76 0.00	16.23 0.79 0.00	15.88 0.78 0.00	14.73 0.78 0.00	14.30 0.79 0.00	8.02 0.47 0.00	11.13 0.61 0.00	15.86 0.81 0.00	16.02 0.91 0.00	15.89 1.00 0.00	17.33 1.08 0.00	19.92 1.34 0.00	21.13 1.54 0.00	74.87 1.70 -51.14	25.03 1.75 -1.51	28.16 2.01 0.00	27.97 2.09 -0.01	31.29 2.26 0.00	30.68 2.20 -0.01	28.99 1.98 -1.56	30.65 2.10 0.00	27.41 1.53 0.00
NYPA_POUCH1____GT 24155	15.94 0.96 0.00	15.74 0.83 0.00	14.42 0.71 0.00	16.18 0.75 0.00	15.84 0.74 0.00	14.68 0.74 0.00	14.26 0.76 0.00	7.99 0.44 0.00	11.09 0.57 0.00	15.81 0.76 0.00	15.97 0.86 0.00	15.84 0.94 0.00	17.28 1.04 0.00	19.87 1.29 0.00	21.09 1.49 0.00	108.39 1.63 -84.72	25.98 1.71 -2.50	28.12 1.97 -0.01	27.94 2.05 -0.01	31.26 2.23 -0.01	30.65 2.16 -0.02	28.96 1.94 -1.57	30.61 2.06 -0.01	27.37 1.49 0.00
NYPA_VERNON____GT2 24162	15.94 0.96 0.00	15.76 0.85 0.00	14.46 0.76 0.00	16.23 0.79 0.00	15.88 0.79 0.00	14.73 0.79 0.00	14.30 0.80 0.00	8.02 0.47 0.00	11.13 0.61 0.00	15.87 0.82 0.00	16.02 0.91 0.00	15.89 1.00 0.00	17.32 1.08 0.00	19.92 1.33 0.00	21.13 1.54 0.00	41.29 1.68 -17.56	24.02 1.73 -0.52	28.13 1.98 0.00	27.94 2.07 0.00	31.26 2.23 0.00	30.65 2.17 0.00	28.96 1.97 -1.54	30.62 2.08 0.00	27.39 1.51 0.00
NYPA_VERNON____GT3 24163	15.94 0.96 0.00	15.76 0.85 0.00	14.46 0.76 0.00	16.23 0.79 0.00	15.88 0.79 0.00	14.73 0.79 0.00	14.30 0.80 0.00	8.02 0.47 0.00	11.13 0.61 0.00	15.87 0.82 0.00	16.02 0.91 0.00	15.89 1.00 0.00	17.32 1.08 0.00	19.92 1.33 0.00	21.13 1.54 0.00	41.29 1.68 -17.56	24.02 1.73 -0.52	28.13 1.98 0.00	27.94 2.07 0.00	31.26 2.23 0.00	30.65 2.17 0.00	28.96 1.97 -1.54	30.62 2.08 0.00	27.39 1.51 0.00
NYPA__ASTORIA_CC1 323568	15.92 0.95 0.00	15.74 0.84 0.00	14.45 0.75 0.00	16.21 0.77 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.02 0.46 0.00	11.12 0.60 0.00	15.85 0.80 0.00	16.00 0.89 0.00	15.87 0.97 0.00	17.29 1.05 0.00	19.88 1.30 0.00	21.09 1.50 0.00	23.68 1.65 0.00	23.47 1.70 0.00	28.08 1.93 0.00	27.89 2.02 0.00	31.21 2.18 0.00	30.60 2.13 0.00	28.92 1.93 -1.54	30.57 2.03 0.00	27.34 1.46 0.00
NYPA__ASTORIA_CC2 323569	15.92 0.95 0.00	15.74 0.84 0.00	14.45 0.75 0.00	16.21 0.77 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.02 0.46 0.00	11.12 0.60 0.00	15.85 0.80 0.00	16.00 0.89 0.00	15.87 0.97 0.00	17.29 1.05 0.00	19.88 1.30 0.00	21.09 1.50 0.00	23.68 1.65 0.00	23.47 1.70 0.00	28.08 1.93 0.00	27.89 2.02 0.00	31.21 2.18 0.00	30.60 2.13 0.00	28.92 1.93 -1.54	30.57 2.03 0.00	27.34 1.46 0.00
NYPA__HOLTSVILL 23794	16.25 1.27 0.00	16.00 1.09 0.00	14.72 1.02 0.00	16.48 1.05 0.00	16.09 0.99 0.00	14.92 0.98 0.00	14.42 0.92 0.00	8.11 0.56 0.00	11.22 0.70 0.00	16.04 0.99 0.00	16.29 1.18 0.00	16.17 1.28 0.00	20.07 1.44 -2.39	27.07 1.79 -6.70	28.52 1.99 -6.94	79.96 2.20 -55.72	27.82 2.22 -3.83	28.52 2.37 0.00	28.42 2.54 0.00	31.87 2.84 0.00	31.42 2.94 -0.01	29.54 2.56 -1.53	31.28 2.74 0.00	28.02 2.14 0.00
NYPA__HELLGATE_GT1 24158	15.95 0.98 0.00	15.77 0.87 0.00	14.47 0.77 0.00	16.25 0.81 0.00	15.90 0.81 0.00	14.75 0.81 0.00	14.31 0.81 0.00	8.02 0.47 0.00	11.13 0.61 0.00	15.86 0.81 0.00	16.00 0.89 0.00	15.88 0.98 0.00	17.33 1.09 0.00	19.94 1.35 0.00	21.16 1.56 0.00	23.71 1.67 0.00	23.49 1.72 0.00	28.07 1.92 0.00	27.90 2.02 0.00	31.21 2.18 0.00	30.61 2.14 0.00	28.94 1.95 -1.54	30.62 2.08 0.00	27.38 1.50 0.00
NYPA__HELLGATE_GT2 24159	15.95 0.98 0.00	15.77 0.87 0.00	14.47 0.77 0.00	16.25 0.81 0.00	15.90 0.81 0.00	14.75 0.81 0.00	14.31 0.81 0.00	8.02 0.47 0.00	11.13 0.61 0.00	15.86 0.81 0.00	16.00 0.89 0.00	15.88 0.98 0.00	17.33 1.09 0.00	19.94 1.35 0.00	21.16 1.56 0.00	23.71 1.67 0.00	23.49 1.72 0.00	28.07 1.92 0.00	27.90 2.02 0.00	31.21 2.18 0.00	30.61 2.14 0.00	28.94 1.95 -1.54	30.62 2.08 0.00	27.38 1.50 0.00
NYS_BARGE____HYD 23848	13.97 -0.68 0.32	13.83 -0.57 0.50	13.02 -0.68 0.00	14.83 -0.52 0.08	14.43 -0.49 0.18	13.33 -0.45 0.16	12.79 -0.71 0.00	7.07 -0.48 0.00	9.95 -0.57 0.00	14.23 -0.74 0.07	14.23 -0.77 0.12	14.35 -0.52 0.02	15.62 -0.62 0.00	17.81 -0.77 0.00	18.73 -0.87 0.00	21.06 -0.98 0.00	20.93 -0.84 0.00	24.98 -1.17 0.00	24.48 -1.40 0.00	27.29 -1.74 0.00	26.80 -1.67 0.00	23.98 -1.24 0.24	27.36 -0.84 0.33	22.01 -0.53 3.35
OAK ORCHARD____HYD 24046	14.48 -0.33 0.17	14.38 -0.26 0.26	13.35 -0.35 0.00	15.16 -0.24 0.04	14.78 -0.23 0.09	13.64 -0.22 0.09	13.13 -0.37 0.00	7.30 -0.25 0.00	10.23 -0.29 0.00	14.65 -0.36 0.04	14.68 -0.37 0.06	14.68 -0.20 0.01	16.00 -0.25 0.00	18.24 -0.34 0.00	19.18 -0.41 0.00	21.58 -0.45 0.00	21.42 -0.35 0.00	25.66 -0.49 0.00	25.24 -0.63 0.00	28.21 -0.82 0.00	27.69 -0.77 0.00	24.78 -0.55 0.12	28.01 -0.35 0.18	23.88 -0.22 1.78

OAKDALE___35_KV_LOAD 356122	15.04 0.07 0.00	14.92 0.02 0.00	13.69 -0.01 0.00	15.49 0.05 0.00	15.15 0.05 0.00	14.01 0.07 0.00	13.56 0.06 0.00	7.56 0.01 0.00	10.54 0.02 0.00	15.06 0.01 0.00	15.13 0.02 0.00	14.98 0.09 0.00	16.32 0.07 0.00	18.64 0.06 0.00	19.66 0.06 0.00	22.16 0.12 0.00	21.98 0.21 0.00	26.38 0.24 0.00	26.07 0.19 0.00	29.23 0.19 0.00	28.65 0.18 0.00	25.66 0.21 0.00	28.84 0.30 0.00	26.03 0.15 0.00
OCC_CHEM___DRP 24175	14.09 -0.89 0.00	14.17 -0.74 0.00	12.87 -0.83 0.00	14.82 -0.61 0.00	14.50 -0.60 0.00	13.32 -0.62 0.00	12.62 -0.89 0.00	6.97 -0.58 0.00	9.78 -0.73 0.00	14.02 -1.03 0.00	14.05 -1.06 0.00	14.09 -0.80 0.00	15.29 -0.96 0.00	17.43 -1.15 0.00	18.34 -1.26 0.00	20.59 -1.45 0.00	20.47 -1.31 0.00	24.41 -1.74 0.00	23.91 -1.97 0.00	26.62 -2.41 0.00	26.15 -2.32 0.00	23.65 -1.80 0.00	27.12 -1.42 0.00	24.90 -0.98 0.00
OH_GEN_PROXY 24063	-1.57 -0.77 15.78	13.64 -0.64 0.63	12.96 -0.74 0.00	14.77 -0.57 0.10	14.34 -0.54 0.22	13.22 -0.52 0.20	12.73 -0.77 0.00	7.05 -0.51 0.00	9.90 -0.61 0.00	14.14 -0.82 0.09	14.14 -0.82 0.15	14.27 -0.59 0.03	15.53 -0.72 0.00	17.69 -0.89 0.00	18.58 -1.01 0.00	20.88 -1.16 0.00	20.74 -1.03 0.00	24.76 -1.39 0.00	24.27 -1.61 0.00	27.06 -1.97 0.00	26.58 -1.89 0.00	23.72 -1.44 0.30	27.04 -1.08 0.42	20.97 -0.73 4.18
OLIN_CORP_DRP 24177	14.08 -0.90 0.00	14.14 -0.77 0.00	12.85 -0.85 0.00	14.70 -0.73 0.00	14.41 -0.69 0.00	13.31 -0.63 0.00	12.61 -0.89 0.00	6.97 -0.59 0.00	9.80 -0.72 0.00	14.10 -0.96 0.00	14.13 -0.98 0.00	14.17 -0.72 0.00	15.38 -0.87 0.00	17.54 -1.05 0.00	18.45 -1.14 0.00	20.72 -1.32 0.00	20.59 -1.18 0.00	24.57 -1.57 0.00	24.07 -1.80 0.00	26.82 -2.21 0.00	26.34 -2.13 0.00	23.80 -1.65 0.00	27.27 -1.27 0.00	24.97 -0.91 0.00
OLIN_CORP_DSASP 323712	13.73 -0.89 0.37	13.60 -0.74 0.57	12.87 -0.83 0.00	14.73 -0.61 0.09	14.30 -0.60 0.20	13.14 -0.62 0.18	12.62 -0.89 0.00	6.97 -0.58 0.00	9.78 -0.73 0.00	13.94 -1.03 0.08	13.92 -1.06 0.13	14.06 -0.80 0.03	15.30 -0.95 0.00	17.43 -1.15 0.00	18.34 -1.26 0.00	20.60 -1.44 0.00	20.47 -1.31 0.00	24.41 -1.74 0.00	23.91 -1.97 0.00	26.62 -2.41 0.00	26.15 -2.32 0.00	23.38 -1.80 0.27	26.74 -1.42 0.38	21.09 -0.98 3.81
ONEIDA_HERK_LFGE 323681	15.26 0.28 0.00	15.19 0.28 0.00	13.95 0.25 0.00	15.72 0.29 0.00	15.37 0.27 0.00	14.18 0.24 0.00	13.72 0.22 0.00	7.66 0.10 0.00	10.65 0.13 0.00	15.25 0.20 0.00	15.27 0.16 0.00	15.03 0.14 0.00	16.45 0.21 0.00	18.81 0.22 0.00	19.81 0.21 0.00	22.46 0.42 0.00	22.34 0.57 0.00	26.89 0.74 0.00	26.62 0.74 0.00	29.88 0.85 0.00	29.33 0.85 0.00	26.19 0.74 0.00	29.28 0.74 0.00	26.41 0.53 0.00
ONEIDA___115KV_TB4 55905	15.32 0.34 0.00	15.22 0.31 0.00	13.96 0.26 0.00	15.75 0.32 0.00	15.40 0.30 0.00	14.22 0.28 0.00	13.75 0.25 0.00	7.67 0.12 0.00	10.66 0.14 0.00	15.25 0.20 0.00	15.29 0.18 0.00	15.10 0.20 0.00	16.50 0.26 0.00	18.88 0.30 0.00	19.94 0.34 0.00	22.51 0.47 0.00	22.38 0.61 0.00	26.96 0.81 0.00	26.70 0.82 0.00	29.97 0.94 0.00	29.39 0.92 0.00	26.27 0.82 0.00	29.37 0.84 0.00	26.50 0.62 0.00
ONONDAGA_REF_OCCRA 23987	14.93 -0.05 0.00	14.83 -0.08 0.00	13.60 -0.10 0.00	15.37 -0.07 0.00	15.03 -0.07 0.00	13.88 -0.06 0.00	13.41 -0.09 0.00	7.49 -0.07 0.00	10.43 -0.08 0.00	14.98 -0.07 0.00	15.03 -0.08 0.00	14.88 -0.02 0.00	16.19 -0.06 0.00	18.48 -0.10 0.00	19.42 -0.18 0.00	21.87 -0.17 0.00	21.70 -0.07 0.00	26.07 -0.08 0.00	25.77 -0.10 0.00	28.87 -0.16 0.00	28.30 -0.17 0.00	25.32 -0.13 0.00	28.38 -0.15 0.00	25.67 -0.21 0.00
ONONDAGA___COGEN 23986	14.94 -0.03 0.00	14.84 -0.07 0.00	13.61 -0.09 0.00	15.38 -0.06 0.00	15.04 -0.06 0.00	13.90 -0.04 0.00	13.43 -0.07 0.00	7.50 -0.05 0.00	10.45 -0.06 0.00	15.09 0.04 0.00	15.12 0.01 0.00	14.99 0.10 0.00	16.31 0.07 0.00	18.59 0.01 0.00	19.34 -0.25 0.00	21.82 -0.22 0.00	21.63 -0.14 0.00	25.99 -0.16 0.00	25.71 -0.17 0.00	28.80 -0.23 0.00	28.23 -0.24 0.00	25.26 -0.19 0.00	28.31 -0.23 0.00	25.62 -0.26 0.00
ONTARIO___LFGE 23819	14.85 -0.13 0.00	14.72 -0.19 0.00	13.47 -0.24 0.00	15.29 -0.15 0.00	14.96 -0.14 0.00	13.84 -0.10 0.00	13.35 -0.15 0.00	7.43 -0.12 0.00	10.39 -0.13 0.00	14.90 -0.15 0.00	15.00 -0.11 0.00	14.90 0.00 0.00	16.23 -0.01 0.00	18.51 -0.08 0.00	19.38 -0.21 0.00	21.94 -0.10 0.00	21.84 0.06 0.00	26.18 0.03 0.00	25.80 -0.07 0.00	28.90 -0.14 0.00	28.33 -0.14 0.00	25.42 -0.04 0.00	28.59 0.05 0.00	25.86 -0.02 0.00
ORANGEVILLE_WT_PWR 323706	14.40 -0.50 0.08	14.21 -0.58 0.12	13.04 -0.67 0.00	14.91 -0.51 0.02	14.62 -0.43 0.04	13.53 -0.37 0.04	12.97 -0.53 0.00	7.19 -0.36 0.00	10.12 -0.40 0.00	14.56 -0.47 0.02	14.64 -0.44 0.03	14.64 -0.25 0.01	15.92 -0.33 0.00	18.15 -0.44 0.00	19.09 -0.51 0.00	21.52 -0.51 0.00	21.40 -0.38 0.00	25.55 -0.60 0.00	25.08 -0.79 0.00	28.02 -1.01 0.00	27.50 -0.97 0.00	24.75 -0.65 0.06	28.16 -0.30 0.08	24.90 -0.16 0.82
ORANGEVILLE___ESR 323794	14.40 -0.50 0.08	14.21 -0.58 0.12	13.04 -0.67 0.00	14.91 -0.51 0.02	14.62 -0.43 0.04	13.53 -0.37 0.04	12.97 -0.53 0.00	7.19 -0.36 0.00	10.12 -0.40 0.00	14.56 -0.47 0.02	14.64 -0.44 0.03	14.64 -0.25 0.01	15.92 -0.33 0.00	18.15 -0.44 0.00	19.09 -0.51 0.00	21.52 -0.51 0.00	21.40 -0.38 0.00	25.55 -0.60 0.00	25.08 -0.79 0.00	28.02 -1.01 0.00	27.50 -0.97 0.00	24.75 -0.65 0.06	28.16 -0.30 0.08	24.90 -0.16 0.82
OSWEGATCHIE___HYD 24044	14.81 -0.17 0.00	14.91 0.00 0.00	13.70 0.00 0.00	15.43 0.00 0.00	15.07 -0.03 0.00	13.88 -0.06 0.00	13.45 -0.05 0.00	7.53 -0.02 0.00	10.52 0.00 0.00	15.12 0.07 0.00	15.11 0.00 0.00	14.72 -0.17 0.00	16.09 -0.15 0.00	18.37 -0.21 0.00	19.30 -0.29 0.00	21.98 -0.06 0.00	21.81 0.04 0.00	26.25 0.10 0.00	25.90 0.02 0.00	29.06 0.03 0.00	28.56 0.09 0.00	25.42 -0.04 0.00	28.46 -0.08 0.00	25.84 -0.04 0.00
OSWEGO___5 23606	14.70 -0.28 0.00	14.62 -0.29 0.00	13.42 -0.28 0.00	15.15 -0.29 0.00	14.83 -0.27 0.00	13.69 -0.25 0.00	13.23 -0.27 0.00	7.39 -0.17 0.00	10.29 -0.23 0.00	14.68 -0.37 0.00	14.72 -0.39 0.00	14.53 -0.36 0.00	15.80 -0.44 0.00	18.03 -0.55 0.00	19.04 -0.56 0.00	21.44 -0.60 0.00	21.24 -0.53 0.00	25.51 -0.64 0.00	25.23 -0.64 0.00	28.29 -0.74 0.00	27.74 -0.73 0.00	24.82 -0.63 0.00	27.83 -0.71 0.00	25.21 -0.67 0.00
OSWEGO___6 23613	14.70 -0.28 0.00	14.62 -0.29 0.00	13.42 -0.28 0.00	15.15 -0.29 0.00	14.83 -0.27 0.00	13.69 -0.25 0.00	13.23 -0.27 0.00	7.39 -0.17 0.00	10.29 -0.23 0.00	14.68 -0.37 0.00	14.72 -0.39 0.00	14.53 -0.36 0.00	15.80 -0.44 0.00	18.03 -0.55 0.00	19.04 -0.56 0.00	21.44 -0.60 0.00	21.24 -0.53 0.00	25.51 -0.64 0.00	25.23 -0.64 0.00	28.29 -0.74 0.00	27.74 -0.73 0.00	24.82 -0.63 0.00	27.83 -0.71 0.00	25.21 -0.67 0.00

OUTOKUMPU-AB___DRP 24206	14.41 -0.57 0.00	14.45 -0.46 0.00	13.11 -0.59 0.00	15.05 -0.38 0.00	14.75 -0.35 0.00	13.59 -0.35 0.00	12.88 -0.62 0.00	7.12 -0.43 0.00	10.02 -0.50 0.00	14.39 -0.66 0.00	14.44 -0.67 0.00	14.48 -0.41 0.00	15.72 -0.53 0.00	17.92 -0.66 0.00	18.85 -0.74 0.00	21.19 -0.85 0.00	21.07 -0.70 0.00	25.15 -1.00 0.00	24.62 -1.26 0.00	27.44 -1.59 0.00	26.96 -1.51 0.00	24.36 -1.10 0.00	27.87 -0.67 0.00	25.52 -0.36 0.00
OXBOW___BTM 323836	13.90 -0.72 0.36	13.75 -0.59 0.57	13.00 -0.70 0.00	14.85 -0.49 0.09	14.42 -0.47 0.20	13.28 -0.48 0.18	12.75 -0.75 0.00	7.05 -0.50 0.00	9.90 -0.61 0.00	14.13 -0.84 0.08	14.12 -0.85 0.13	14.27 -0.59 0.03	15.53 -0.72 0.00	17.70 -0.89 0.00	18.61 -0.98 0.00	20.91 -1.13 0.00	20.79 -0.98 0.00	24.80 -1.35 0.00	24.28 -1.59 0.00	27.06 -1.97 0.00	26.58 -1.89 0.00	23.76 -1.43 0.27	27.13 -1.03 0.38	21.43 -0.65 3.79
OXBOW___ 24026	14.26 -0.72 0.00	14.32 -0.59 0.00	13.00 -0.70 0.00	14.94 -0.49 0.00	14.63 -0.47 0.00	13.46 -0.48 0.00	12.75 -0.75 0.00	7.05 -0.50 0.00	9.90 -0.61 0.00	14.21 -0.84 0.00	14.26 -0.85 0.00	14.30 -0.59 0.00	15.52 -0.73 0.00	17.70 -0.89 0.00	18.61 -0.98 0.00	20.91 -1.13 0.00	20.79 -0.98 0.00	24.81 -1.34 0.00	24.28 -1.59 0.00	27.06 -1.97 0.00	26.58 -1.89 0.00	24.03 -1.43 0.00	27.51 -1.03 0.00	25.23 -0.65 0.00
OXY_CHEM_DSASP 323612	14.09 -0.89 0.00	14.17 -0.74 0.00	12.87 -0.83 0.00	14.82 -0.61 0.00	14.50 -0.60 0.00	13.32 -0.62 0.00	12.62 -0.89 0.00	6.97 -0.58 0.00	9.78 -0.73 0.00	14.02 -1.03 0.00	14.05 -1.06 0.00	14.09 -0.80 0.00	15.29 -0.96 0.00	17.43 -1.15 0.00	18.34 -1.26 0.00	20.59 -1.45 0.00	20.47 -1.31 0.00	24.41 -1.74 0.00	23.91 -1.97 0.00	26.62 -2.41 0.00	26.15 -2.32 0.00	23.65 -1.80 0.00	27.12 -1.42 0.00	24.90 -0.98 0.00
OZONE_PARK_ESR 323760	16.04 1.07 0.00	15.86 0.95 0.00	14.55 0.85 0.00	16.34 0.90 0.00	15.97 0.87 0.00	14.81 0.87 0.00	14.38 0.87 0.00	8.07 0.51 0.00	11.19 0.67 0.00	15.98 0.92 0.00	16.13 1.02 0.00	16.00 1.11 0.00	17.46 1.21 0.00	20.07 1.49 0.00	21.27 1.68 0.00	23.89 1.85 0.00	23.68 1.91 0.00	28.37 2.22 0.00	28.16 2.29 0.00	31.52 2.49 0.00	30.88 2.41 0.00	29.17 2.18 -1.54	30.87 2.33 0.00	27.61 1.73 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.09 -0.89 0.00	14.17 -0.74 0.00	12.87 -0.83 0.00	14.82 -0.61 0.00	14.50 -0.60 0.00	13.32 -0.62 0.00	12.62 -0.89 0.00	6.97 -0.58 0.00	9.78 -0.73 0.00	14.02 -1.03 0.00	14.05 -1.06 0.00	14.09 -0.80 0.00	15.29 -0.96 0.00	17.43 -1.15 0.00	18.34 -1.26 0.00	20.59 -1.45 0.00	20.47 -1.31 0.00	24.41 -1.74 0.00	23.91 -1.97 0.00	26.62 -2.41 0.00	26.15 -2.32 0.00	23.65 -1.80 0.00	27.12 -1.42 0.00	24.90 -0.98 0.00
PACKARD__115KV_DUPONT_184 80571	14.09 -0.89 0.00	14.17 -0.74 0.00	12.87 -0.83 0.00	14.82 -0.61 0.00	14.50 -0.60 0.00	13.32 -0.62 0.00	12.62 -0.89 0.00	6.97 -0.58 0.00	9.78 -0.73 0.00	14.02 -1.03 0.00	14.05 -1.06 0.00	14.09 -0.80 0.00	15.29 -0.96 0.00	17.43 -1.15 0.00	18.34 -1.26 0.00	20.59 -1.45 0.00	20.47 -1.31 0.00	24.41 -1.74 0.00	23.91 -1.97 0.00	26.62 -2.41 0.00	26.15 -2.32 0.00	23.65 -1.80 0.00	27.12 -1.42 0.00	24.90 -0.98 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	15.92 0.94 0.00	15.75 0.84 0.00	14.44 0.74 0.00	16.23 0.79 0.00	15.87 0.78 0.00	14.72 0.78 0.00	14.28 0.78 0.00	8.01 0.45 0.00	11.11 0.59 0.00	15.83 0.78 0.00	15.97 0.86 0.00	15.84 0.95 0.00	17.28 1.04 0.00	19.88 1.30 0.00	21.09 1.50 0.00	23.66 1.62 0.00	23.44 1.67 0.00	28.03 1.88 0.00	27.88 2.00 0.00	31.18 2.15 0.00	30.58 2.11 0.00	28.91 1.92 -1.54	30.54 2.00 0.00	27.33 1.45 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	15.95 0.98 0.00	15.77 0.86 0.00	14.47 0.77 0.00	16.25 0.81 0.00	15.89 0.79 0.00	14.73 0.79 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.11 0.60 0.00	15.85 0.80 0.00	16.01 0.90 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.16 1.57 0.00	23.74 1.70 0.00	23.49 1.72 0.00	28.09 1.94 0.00	27.94 2.06 0.00	31.22 2.19 0.00	30.63 2.16 0.00	28.96 1.97 -1.54	30.62 2.08 0.00	27.40 1.52 0.00
PATROON__115KV_TB1 80586	15.47 0.49 0.00	15.45 0.55 0.00	14.23 0.53 0.00	16.02 0.58 0.00	15.68 0.58 0.00	14.48 0.54 0.00	14.02 0.52 0.00	7.81 0.26 0.00	10.83 0.32 0.00	15.36 0.31 0.00	15.29 0.18 0.00	15.11 0.22 0.00	16.45 0.20 0.00	18.87 0.29 0.00	19.96 0.37 0.00	22.40 0.36 0.00	22.30 0.52 0.00	26.84 0.69 0.00	26.64 0.77 0.00	29.94 0.90 0.00	29.37 0.90 0.00	26.25 0.80 0.00	29.33 0.79 0.00	26.33 0.45 0.00
PATTRSNVILLE___SOLAR 323815	15.58 0.60 0.00	15.48 0.57 0.00	14.23 0.53 0.00	16.04 0.60 0.00	15.69 0.59 0.00	14.49 0.55 0.00	14.00 0.50 0.00	7.78 0.23 0.00	10.80 0.28 0.00	15.43 0.37 0.00	15.48 0.37 0.00	15.24 0.34 0.00	16.58 0.34 0.00	19.05 0.47 0.00	20.15 0.55 0.00	22.71 0.67 0.00	22.59 0.82 0.00	27.28 1.13 0.00	27.11 1.24 0.00	30.45 1.42 0.00	29.89 1.42 0.00	26.72 1.27 0.00	29.87 1.34 0.00	26.90 1.02 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.74 -0.24 0.00	14.72 -0.18 0.00	13.35 -0.35 0.00	15.30 -0.14 0.00	15.02 -0.08 0.00	13.88 -0.07 0.00	13.19 -0.31 0.00	7.30 -0.25 0.00	10.27 -0.25 0.00	14.77 -0.28 0.00	14.85 -0.26 0.00	14.84 -0.06 0.00	16.10 -0.14 0.00	18.34 -0.24 0.00	19.28 -0.32 0.00	21.70 -0.33 0.00	21.54 -0.23 0.00	25.72 -0.43 0.00	25.22 -0.65 0.00	28.16 -0.87 0.00	27.67 -0.80 0.00	24.98 -0.47 0.00	28.53 -0.01 0.00	26.05 0.17 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	15.89 0.91 0.00	15.72 0.82 0.00	14.44 0.74 0.00	16.21 0.78 0.00	15.87 0.77 0.00	14.70 0.76 0.00	14.26 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.96 0.85 0.00	15.82 0.92 0.00	17.24 1.00 0.00	19.83 1.25 0.00	21.02 1.43 0.00	23.65 1.61 0.00	23.48 1.71 0.00	28.19 2.04 0.00	27.97 2.10 0.00	31.32 2.29 0.00	30.69 2.22 0.00	27.97 1.97 -0.54	30.61 2.07 0.00	27.37 1.49 0.00
PEEKSKILL___ 23653	15.72 0.74 0.00	15.54 0.63 0.00	14.27 0.57 0.00	16.03 0.59 0.00	15.68 0.59 0.00	14.54 0.60 0.00	14.12 0.62 0.00	7.91 0.36 0.00	10.97 0.45 0.00	15.64 0.59 0.00	15.78 0.67 0.00	15.63 0.73 0.00	17.05 0.80 0.00	19.61 1.03 0.00	20.78 1.19 0.00	23.35 1.31 0.00	23.16 1.38 0.00	27.77 1.63 0.00	27.56 1.68 0.00	30.84 1.81 0.00	30.22 1.75 0.00	27.01 1.55 0.00	30.17 1.63 0.00	27.02 1.14 0.00
PGE MADISON___WINDPWR 24146	16.05 0.99 -0.09	15.94 0.89 -0.14	14.44 0.74 0.00	16.30 0.84 -0.02	15.95 0.80 -0.05	14.75 0.76 -0.05	14.23 0.73 0.00	7.94 0.39 0.00	11.06 0.55 0.00	15.73 0.66 -0.02	15.75 0.60 -0.04	15.60 0.70 -0.01	17.02 0.77 0.00	19.47 0.89 0.00	20.68 1.09 0.00	23.43 1.39 0.00	23.39 1.62 0.00	28.30 2.16 0.00	28.05 2.17 0.00	31.47 2.44 0.00	30.85 2.38 0.00	27.67 2.14 -0.07	30.96 2.33 -0.10	28.78 1.93 -0.97

PIERCEFIELD___HYD 23852	14.42 -0.55 0.00	14.67 -0.24 0.00	13.50 -0.20 0.00	15.18 -0.26 0.00	14.80 -0.29 0.00	13.63 -0.31 0.00	13.25 -0.25 0.00	7.47 -0.08 0.00	10.46 -0.06 0.00	15.05 0.00 0.00	15.10 -0.01 0.00	14.59 -0.30 0.00	15.93 -0.31 0.00	18.21 -0.37 0.00	19.14 -0.45 0.00	21.63 -0.41 0.00	21.28 -0.49 0.00	25.60 -0.55 0.00	25.20 -0.68 0.00	28.30 -0.73 0.00	27.78 -0.69 0.00	24.64 -0.81 0.00	27.68 -0.86 0.00	25.33 -0.55 0.00
PINELAWN_CC_1 323563	16.21 1.24 0.00	15.97 1.06 0.00	14.67 0.97 0.00	16.42 0.98 0.00	16.02 0.93 0.00	14.86 0.91 0.00	14.36 0.87 0.00	8.08 0.53 0.00	11.18 0.67 0.00	16.00 0.95 0.00	16.21 1.11 0.00	16.09 1.20 0.00	19.97 1.34 -2.39	26.94 1.66 -6.70	28.37 1.84 -6.94	57.29 2.03 -33.22	27.73 2.14 -3.83	28.46 2.31 0.00	28.32 2.45 0.00	31.75 2.72 0.00	31.30 2.83 0.00	29.43 2.45 -1.52	31.21 2.67 0.00	27.95 2.07 0.00
PJM_GEN_HTP_PROXY 323702	15.88 0.91 0.00	15.70 0.80 0.00	14.42 0.71 0.00	16.18 0.75 0.00	15.84 0.74 0.00	14.68 0.74 0.00	14.25 0.75 0.00	7.99 0.44 0.00	11.09 0.57 0.00	15.83 0.77 0.00	15.97 0.87 0.00	15.84 0.95 0.00	17.28 1.04 0.00	20.05 1.29 -0.18	21.06 1.46 0.00	23.63 1.60 0.00	23.42 1.65 0.00	29.10 1.91 -1.04	27.86 1.99 0.00	31.17 2.14 0.00	30.53 2.06 0.00	28.86 1.87 -1.54	30.52 1.98 0.00	27.29 1.41 0.00
PJM_GEN_KEystone 24065	14.67 0.13 0.45	14.29 0.08 0.69	13.71 0.01 0.00	15.42 0.09 0.11	14.95 0.10 0.25	13.87 0.15 0.22	13.61 0.12 0.00	7.59 0.04 0.00	10.57 0.06 0.00	15.02 0.07 0.10	15.06 0.11 0.16	15.07 0.21 0.03	16.44 0.20 0.00	18.99 0.23 -0.18	19.87 0.27 0.00	22.36 0.32 0.00	22.15 0.38 0.00	27.56 0.37 -1.04	26.19 0.31 0.00	16.70 0.24 12.56	18.88 0.21 9.81	21.91 0.28 3.83	28.55 0.48 0.46	21.55 0.31 4.63
PJM_GEN_NEPTUNE_PROXY 323594	16.01 1.03 0.00	15.78 0.88 0.00	14.49 0.79 0.00	16.24 0.80 0.00	15.85 0.75 0.00	14.70 0.76 0.00	14.22 0.72 0.00	8.00 0.45 0.00	11.08 0.57 0.00	15.84 0.79 0.00	16.06 0.95 0.00	15.93 1.03 0.00	19.78 1.14 -2.39	26.88 1.42 -6.88	28.12 1.59 -6.94	55.40 1.74 -31.62	27.40 1.80 -3.83	29.15 1.96 -1.04	27.95 2.08 0.00	31.33 2.29 0.00	30.82 2.35 0.00	29.02 2.04 -1.52	30.75 2.21 0.00	27.55 1.68 0.00
PJM_GEN_VFT_PROXY 323633	15.85 0.87 0.00	15.66 0.75 0.00	14.34 0.64 0.01	16.11 0.67 0.00	15.76 0.66 0.00	14.62 0.68 0.00	14.20 0.70 0.00	7.96 0.41 0.00	11.04 0.52 0.00	15.76 0.71 0.00	15.91 0.80 0.00	15.77 0.87 0.00	17.20 0.96 0.00	19.96 1.20 -0.18	20.98 1.38 0.00	23.55 1.51 0.00	23.33 1.56 0.00	29.02 1.83 -1.04	27.78 1.90 0.00	31.02 1.99 0.00	30.40 1.93 0.00	28.79 1.80 -1.54	30.44 1.91 0.00	27.25 1.37 0.00
PLATSBURG_115KV_PMLD1 355749	15.44 0.47 0.00	15.39 0.49 0.00	14.21 0.52 0.00	15.99 0.55 0.00	15.47 0.37 0.00	14.20 0.26 0.00	13.87 0.37 0.00	7.80 0.24 0.00	10.94 0.42 0.00	15.71 0.66 0.00	15.85 0.74 0.00	15.60 0.71 0.00	17.01 0.77 0.00	19.48 0.90 0.00	20.53 0.94 0.00	23.06 1.02 0.00	22.71 0.94 0.00	27.38 1.23 0.00	26.87 1.00 0.00	30.20 1.16 0.00	29.45 0.98 0.00	26.09 0.64 0.00	29.13 0.59 0.00	26.59 0.71 0.00
PLEASANTVLY___LBMP 24000	15.69 0.72 0.00	15.55 0.64 0.00	14.29 0.59 0.00	16.06 0.62 0.00	15.72 0.62 0.00	14.57 0.63 0.00	14.13 0.63 0.00	7.91 0.36 0.00	10.97 0.45 0.00	15.62 0.57 0.00	15.72 0.61 0.00	15.56 0.67 0.00	16.97 0.72 0.00	19.50 0.92 0.00	20.65 1.05 0.00	23.19 1.15 0.00	23.00 1.23 0.00	27.61 1.46 0.00	27.43 1.56 0.00	30.73 1.70 0.00	30.14 1.67 0.00	27.65 1.49 -0.70	30.10 1.56 0.00	26.95 1.07 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	15.82 0.84 0.00	15.66 0.75 0.00	14.38 0.68 0.00	16.15 0.71 0.00	15.80 0.70 0.00	14.64 0.70 0.00	14.21 0.71 0.00	7.97 0.41 0.00	11.05 0.53 0.00	15.75 0.70 0.00	15.88 0.78 0.00	15.74 0.85 0.00	17.17 0.93 0.00	19.74 1.16 0.00	20.91 1.32 0.00	23.49 1.46 0.00	23.30 1.53 0.00	27.93 1.78 0.00	27.74 1.86 0.00	31.05 2.03 0.00	30.45 1.98 0.00	28.41 1.77 -1.19	30.40 1.86 0.00	27.21 1.33 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	15.82 0.84 0.00	15.66 0.75 0.00	14.38 0.68 0.00	16.15 0.71 0.00	15.80 0.70 0.00	14.64 0.70 0.00	14.21 0.71 0.00	7.97 0.41 0.00	11.05 0.53 0.00	15.75 0.70 0.00	15.88 0.78 0.00	15.74 0.85 0.00	17.17 0.93 0.00	19.74 1.16 0.00	20.91 1.32 0.00	23.49 1.46 0.00	23.30 1.53 0.00	27.93 1.78 0.00	27.74 1.86 0.00	31.05 2.03 0.00	30.45 1.98 0.00	28.41 1.77 -1.19	30.40 1.86 0.00	27.21 1.33 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	15.78 0.81 0.00	15.63 0.73 0.00	14.36 0.66 0.00	16.14 0.70 0.00	15.80 0.70 0.00	14.64 0.69 0.00	14.20 0.70 0.00	7.96 0.40 0.00	11.04 0.52 0.00	15.72 0.66 0.00	15.82 0.71 0.00	15.66 0.77 0.00	17.07 0.82 0.00	19.61 1.03 0.00	20.78 1.19 0.00	23.38 1.34 0.00	23.22 1.45 0.00	27.91 1.76 0.00	27.73 1.85 0.00	31.05 2.02 0.00	30.45 1.98 0.00	27.20 1.75 0.00	30.35 1.82 0.00	27.15 1.27 0.00
POLETTI_____ 23519	15.86 0.89 0.00	15.69 0.78 0.00	14.40 0.70 0.00	16.18 0.74 0.00	15.84 0.74 0.00	14.68 0.74 0.00	14.25 0.75 0.00	7.99 0.44 0.00	11.09 0.57 0.00	15.81 0.76 0.00	15.97 0.87 0.00	15.84 0.95 0.00	17.28 1.04 0.00	19.85 1.27 0.00	21.05 1.45 0.00	23.63 1.59 0.00	23.42 1.64 0.00	28.05 1.90 0.00	27.85 1.97 0.00	31.15 2.12 0.00	30.52 2.05 0.00	28.85 1.86 -1.54	30.51 1.97 0.00	27.29 1.41 0.00
POMONA___ESR 323819	15.73 0.75 0.00	15.54 0.63 0.00	14.26 0.56 0.00	16.02 0.58 0.00	15.67 0.57 0.00	14.54 0.59 0.00	14.11 0.61 0.00	7.91 0.36 0.00	10.97 0.45 0.00	15.65 0.60 0.00	15.79 0.67 0.00	15.64 0.75 0.00	17.07 0.82 0.00	19.64 1.06 0.00	20.83 1.23 0.00	23.42 1.38 0.00	23.21 1.44 0.00	27.84 1.69 0.00	27.61 1.74 0.00	30.88 1.85 0.00	30.24 1.77 0.00	28.44 1.57 -1.42	30.18 1.64 0.00	27.04 1.16 0.00
PORT_JEFF_3 23555	16.28 1.30 0.00	16.03 1.12 0.00	14.74 1.04 0.00	16.51 1.08 0.00	16.12 1.02 0.00	14.94 1.00 0.00	14.44 0.94 0.00	8.12 0.57 0.00	11.24 0.72 0.00	16.08 1.02 0.00	16.32 1.21 0.00	16.21 1.31 0.00	20.12 1.49 -2.39	27.12 1.84 -6.70	28.58 2.05 -6.94	81.07 2.27 -56.76	27.85 2.25 -3.83	28.55 2.40 0.00	28.45 2.57 0.00	31.90 2.87 0.00	31.46 2.98 -0.01	29.62 2.64 -1.53	31.37 2.83 0.00	28.08 2.20 0.00
PORT_JEFF_4 23616	16.28 1.30 0.00	16.03 1.12 0.00	14.74 1.04 0.00	16.51 1.08 0.00	16.12 1.02 0.00	14.94 1.00 0.00	14.44 0.94 0.00	8.12 0.57 0.00	11.24 0.72 0.00	16.08 1.02 0.00	16.32 1.21 0.00	16.21 1.31 0.00	20.12 1.49 -2.39	27.12 1.84 -6.70	28.58 2.05 -6.94	81.07 2.27 -56.76	27.85 2.25 -3.83	28.55 2.40 0.00	28.45 2.57 0.00	31.90 2.87 0.00	31.46 2.98 -0.01	29.62 2.64 -1.53	31.37 2.83 0.00	28.08 2.20 0.00

PORT_JEFF_IC 23713	16.29 1.31 0.00	16.04 1.13 0.00	14.74 1.04 0.00	16.51 1.08 0.00	16.12 1.02 0.00	14.94 1.00 0.00	14.44 0.94 0.00	8.12 0.57 0.00	11.24 0.72 0.00	16.08 1.03 0.00	16.33 1.23 0.00	16.21 1.32 0.00	20.14 1.50 -2.39	27.14 1.87 -6.70	28.62 2.09 -6.94	84.95 2.30 -60.61	27.81 2.21 -3.83	28.49 2.34 0.00	28.40 2.52 0.00	31.84 2.81 0.00	31.41 2.92 -0.01	29.66 2.68 -1.53	31.40 2.86 0.00	28.11 2.23 0.00
PPL PILGRIM_ST_GT1 24216	16.35 1.37 0.00	16.10 1.19 0.00	14.78 1.08 0.00	16.56 1.13 0.00	16.16 1.06 0.00	14.98 1.04 0.00	14.48 0.98 0.00	8.14 0.59 0.00	11.28 0.76 0.00	16.13 1.08 0.00	16.36 1.25 0.00	16.24 1.34 0.00	20.14 1.50 -2.39	27.14 1.86 -6.70	28.59 2.06 -6.94	61.07 2.27 -36.75	27.94 2.34 -3.83	28.51 2.36 0.00	28.39 2.52 0.00	31.88 2.85 0.00	31.59 3.12 0.00	29.67 2.69 -1.52	31.45 2.92 0.00	28.19 2.32 0.00
PPL PILGRIM_ST_GT2 24217	16.35 1.37 0.00	16.10 1.19 0.00	14.78 1.08 0.00	16.56 1.13 0.00	16.16 1.06 0.00	14.98 1.04 0.00	14.48 0.98 0.00	8.14 0.59 0.00	11.28 0.76 0.00	16.13 1.08 0.00	16.36 1.25 0.00	16.24 1.34 0.00	20.14 1.50 -2.39	27.14 1.86 -6.70	28.59 2.06 -6.94	61.07 2.27 -36.75	27.94 2.34 -3.83	28.51 2.36 0.00	28.39 2.52 0.00	31.88 2.85 0.00	31.59 3.12 0.00	29.67 2.69 -1.52	31.45 2.92 0.00	28.19 2.32 0.00
PPL_SHRM_GT3 24213	16.16 1.18 0.00	15.90 0.99 0.00	14.67 0.97 0.00	16.44 1.01 0.00	16.04 0.94 0.00	14.87 0.93 0.00	14.38 0.87 0.00	8.09 0.53 0.00	11.17 0.65 0.00	15.96 0.91 0.00	16.23 1.12 0.00	16.11 1.22 0.00	20.02 1.38 -2.39	27.03 1.75 -6.70	28.49 1.96 -6.94	81.51 2.18 -57.30	27.79 2.19 -3.83	28.51 2.36 0.00	28.42 2.54 0.00	31.87 2.84 0.00	31.41 2.93 -0.01	29.49 2.51 -1.53	31.19 2.65 0.00	27.89 2.01 0.00
PPL_SHRM_GT4 24214	16.16 1.18 0.00	15.90 0.99 0.00	14.67 0.97 0.00	16.44 1.01 0.00	16.04 0.94 0.00	14.87 0.93 0.00	14.38 0.87 0.00	8.09 0.53 0.00	11.17 0.65 0.00	15.96 0.91 0.00	16.23 1.12 0.00	16.11 1.22 0.00	20.02 1.38 -2.39	27.03 1.75 -6.70	28.49 1.96 -6.94	81.51 2.18 -57.30	27.79 2.19 -3.83	28.51 2.36 0.00	28.42 2.54 0.00	31.87 2.84 0.00	31.41 2.93 -0.01	29.49 2.51 -1.53	31.19 2.65 0.00	27.89 2.01 0.00
PROJECT___ORANGE 1 24174	14.88 -0.10 0.00	14.78 -0.12 0.00	13.56 -0.14 0.00	15.32 -0.12 0.00	14.98 -0.12 0.00	13.84 -0.10 0.00	13.37 -0.13 0.00	7.46 -0.08 0.00	10.40 -0.12 0.00	14.91 -0.14 0.00	14.95 -0.15 0.00	14.80 -0.09 0.00	16.10 -0.14 0.00	18.38 -0.20 0.00	19.34 -0.25 0.00	21.79 -0.25 0.00	21.62 -0.15 0.00	25.97 -0.17 0.00	25.68 -0.20 0.00	28.77 -0.27 0.00	28.19 -0.28 0.00	25.24 -0.22 0.00	28.29 -0.25 0.00	25.59 -0.29 0.00
PROJECT___ORANGE 2 24166	14.88 -0.10 0.00	14.78 -0.12 0.00	13.56 -0.14 0.00	15.32 -0.12 0.00	14.98 -0.12 0.00	13.84 -0.10 0.00	13.37 -0.13 0.00	7.46 -0.08 0.00	10.40 -0.12 0.00	14.91 -0.14 0.00	14.95 -0.15 0.00	14.80 -0.09 0.00	16.10 -0.14 0.00	18.38 -0.20 0.00	19.34 -0.25 0.00	21.79 -0.25 0.00	21.62 -0.15 0.00	25.97 -0.17 0.00	25.68 -0.20 0.00	28.77 -0.27 0.00	28.19 -0.28 0.00	25.24 -0.22 0.00	28.29 -0.25 0.00	25.59 -0.29 0.00
PUCKETT___SOLAR 323809	15.26 0.28 0.00	15.11 0.21 0.00	13.85 0.15 0.00	15.66 0.22 0.00	15.31 0.21 0.00	14.16 0.21 0.00	13.70 0.20 0.00	7.64 0.08 0.00	10.64 0.12 0.00	15.14 0.09 0.00	15.17 0.06 0.00	15.03 0.14 0.00	16.40 0.16 0.00	18.78 0.19 0.00	19.80 0.21 0.00	22.35 0.31 0.00	22.26 0.49 0.00	26.80 0.65 0.00	26.53 0.65 0.00	29.75 0.72 0.00	29.18 0.70 0.00	26.13 0.67 0.00	29.33 0.79 0.00	26.44 0.56 0.00
PYRITES___HYD 24023	14.65 -0.32 0.00	14.91 0.00 0.00	13.71 0.01 0.00	15.42 -0.02 0.00	15.04 -0.06 0.00	13.85 -0.09 0.00	13.46 -0.04 0.00	7.58 0.03 0.00	10.60 0.08 0.00	15.21 0.16 0.00	15.24 0.13 0.00	14.71 -0.19 0.00	16.07 -0.17 0.00	18.41 -0.18 0.00	19.35 -0.24 0.00	21.87 -0.17 0.00	21.56 -0.21 0.00	26.04 -0.11 0.00	25.63 -0.24 0.00	28.78 -0.25 0.00	28.32 -0.15 0.00	25.13 -0.32 0.00	28.23 -0.31 0.00	25.84 -0.04 0.00
QUAKERRD_115KV_BK1 80622	14.38 -0.59 0.00	14.36 -0.55 0.00	13.11 -0.59 0.00	14.89 -0.55 0.00	14.58 -0.52 0.00	13.45 -0.49 0.00	12.90 -0.60 0.00	7.18 -0.37 0.00	10.05 -0.46 0.00	14.43 -0.62 0.00	14.48 -0.63 0.00	14.41 -0.49 0.00	15.68 -0.57 0.00	17.89 -0.70 0.00	18.81 -0.79 0.00	21.17 -0.87 0.00	21.01 -0.77 0.00	25.18 -0.97 0.00	24.80 -1.07 0.00	27.74 -1.30 0.00	27.22 -1.25 0.00	24.44 -1.02 0.00	27.58 -0.96 0.00	25.07 -0.80 0.00
QUENSBRY_115KV_TB8 356137	16.05 1.07 0.00	15.95 1.05 0.00	14.66 0.96 0.00	16.51 1.07 0.00	16.17 1.07 0.00	14.92 0.98 0.00	14.43 0.93 0.00	8.03 0.48 0.00	11.13 0.62 0.00	15.87 0.81 0.00	15.78 0.68 0.00	15.55 0.66 0.00	16.81 0.57 0.00	19.34 0.76 0.00	20.60 1.01 0.00	23.15 1.11 0.00	23.30 1.53 0.00	28.18 2.03 0.00	28.19 2.31 0.00	31.69 2.66 0.00	31.13 2.66 0.00	27.79 2.33 0.00	30.98 2.44 0.00	27.75 1.87 0.00
RAMAPO___LBMP 323565	15.66 0.68 0.00	15.47 0.56 0.00	14.20 0.50 0.00	15.95 0.52 0.00	15.61 0.51 0.00	14.48 0.54 0.00	14.05 0.55 0.00	7.87 0.32 0.00	10.92 0.40 0.00	15.58 0.53 0.00	15.71 0.60 0.00	15.56 0.66 0.00	16.98 0.73 0.00	19.53 0.94 0.00	20.70 1.11 0.00	23.27 1.23 0.00	23.06 1.29 0.00	27.66 1.51 0.00	27.44 1.57 0.00	30.69 1.66 0.00	30.06 1.59 0.00	24.44 1.41 2.43	30.02 1.48 0.00	26.90 1.01 0.00
RANKINE____ 23646	14.56 -0.42 0.00	14.55 -0.36 0.00	13.19 -0.51 0.00	15.13 -0.31 0.00	14.85 -0.25 0.00	13.70 -0.24 0.00	13.03 -0.47 0.00	7.21 -0.34 0.00	10.14 -0.37 0.00	14.59 -0.46 0.00	14.67 -0.44 0.00	14.69 -0.20 0.00	15.95 -0.30 0.00	18.18 -0.41 0.00	19.10 -0.49 0.00	21.50 -0.54 0.00	21.35 -0.42 0.00	25.48 -0.67 0.00	24.99 -0.89 0.00	27.89 -1.14 0.00	27.39 -1.08 0.00	24.74 -0.72 0.00	28.25 -0.29 0.00	25.80 -0.08 0.00
RAVENSWOOD_GT2_1 24244	15.90 0.92 0.00	15.72 0.81 0.00	14.43 0.73 0.00	16.20 0.76 0.00	15.85 0.76 0.00	14.70 0.76 0.00	14.26 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.99 0.88 0.00	15.85 0.95 0.00	17.28 1.04 0.00	19.87 1.29 0.00	21.07 1.47 0.00	23.65 1.61 0.00	23.44 1.67 0.00	28.07 1.92 0.00	27.87 2.00 0.00	31.19 2.16 0.00	30.56 2.10 0.00	28.88 1.90 -1.54	30.54 2.00 0.00	27.32 1.44 0.00
RAVENSWOOD_GT2_2 24245	15.90 0.92 0.00	15.72 0.81 0.00	14.43 0.73 0.00	16.20 0.76 0.00	15.85 0.76 0.00	14.70 0.76 0.00	14.26 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.99 0.88 0.00	15.85 0.95 0.00	17.28 1.04 0.00	19.87 1.29 0.00	21.07 1.47 0.00	23.65 1.61 0.00	23.44 1.67 0.00	28.07 1.92 0.00	27.87 2.00 0.00	31.19 2.16 0.00	30.56 2.10 0.00	28.88 1.90 -1.54	30.54 2.00 0.00	27.32 1.44 0.00

RAVENSWOOD_GT2_3 24246	15.91 0.93 0.00	15.73 0.82 0.00	14.43 0.73 0.00	16.21 0.77 0.00	15.86 0.76 0.00	14.71 0.76 0.00	14.28 0.77 0.00	8.01 0.45 0.00	11.11 0.59 0.00	15.84 0.79 0.00	15.99 0.88 0.00	15.86 0.96 0.00	17.30 1.05 0.00	19.88 1.30 0.00	21.08 1.48 0.00	23.66 1.62 0.00	23.45 1.68 0.00	28.09 1.94 0.00	27.89 2.01 0.00	31.20 2.17 0.00	30.58 2.11 0.00	28.90 1.91 -1.54	30.56 2.02 0.00	27.34 1.46 0.00
RAVENSWOOD_GT2_4 24247	15.91 0.93 0.00	15.73 0.82 0.00	14.43 0.73 0.00	16.21 0.77 0.00	15.86 0.76 0.00	14.71 0.76 0.00	14.28 0.77 0.00	8.01 0.45 0.00	11.11 0.59 0.00	15.84 0.79 0.00	15.99 0.88 0.00	15.86 0.96 0.00	17.30 1.05 0.00	19.88 1.30 0.00	21.08 1.48 0.00	23.66 1.62 0.00	23.45 1.68 0.00	28.09 1.94 0.00	27.89 2.01 0.00	31.20 2.17 0.00	30.58 2.11 0.00	28.90 1.91 -1.54	30.56 2.02 0.00	27.34 1.46 0.00
RAVENSWOOD_GT3_1 24248	15.89 0.92 0.00	15.72 0.81 0.00	14.43 0.73 0.00	16.20 0.76 0.00	15.85 0.75 0.00	14.69 0.75 0.00	14.26 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.99 0.88 0.00	15.85 0.96 0.00	17.29 1.04 0.00	19.87 1.29 0.00	21.07 1.47 0.00	23.65 1.61 0.00	23.44 1.67 0.00	28.07 1.92 0.00	27.87 2.00 0.00	31.19 2.16 0.00	30.56 2.09 0.00	28.88 1.90 -1.54	30.54 2.00 0.00	27.32 1.44 0.00
RAVENSWOOD_GT3_2 24249	15.89 0.92 0.00	15.72 0.81 0.00	14.43 0.73 0.00	16.20 0.76 0.00	15.85 0.75 0.00	14.69 0.75 0.00	14.26 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.99 0.88 0.00	15.85 0.96 0.00	17.29 1.04 0.00	19.87 1.29 0.00	21.07 1.47 0.00	23.65 1.61 0.00	23.44 1.67 0.00	28.07 1.92 0.00	27.87 2.00 0.00	31.19 2.16 0.00	30.56 2.09 0.00	28.88 1.90 -1.54	30.54 2.00 0.00	27.32 1.44 0.00
RAVENSWOOD_GT3_3 24250	15.92 0.94 0.00	15.74 0.83 0.00	14.44 0.74 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.28 0.78 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.01 0.90 0.00	15.88 0.98 0.00	17.32 1.07 0.00	19.90 1.32 0.00	21.10 1.50 0.00	23.69 1.65 0.00	23.48 1.70 0.00	28.12 1.97 0.00	27.92 2.04 0.00	31.24 2.20 0.00	30.61 2.14 0.00	28.93 1.94 -1.54	30.59 2.05 0.00	27.37 1.49 0.00
RAVENSWOOD_GT3_4 24251	15.92 0.94 0.00	15.74 0.83 0.00	14.44 0.74 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.28 0.78 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.01 0.90 0.00	15.88 0.98 0.00	17.32 1.07 0.00	19.90 1.32 0.00	21.10 1.50 0.00	23.69 1.65 0.00	23.48 1.70 0.00	28.12 1.97 0.00	27.92 2.04 0.00	31.24 2.20 0.00	30.61 2.14 0.00	28.93 1.94 -1.54	30.59 2.05 0.00	27.37 1.49 0.00
RAVENSWOOD_GT_1 23729	15.94 0.96 0.00	15.76 0.86 0.00	14.46 0.76 0.00	16.23 0.79 0.00	15.89 0.79 0.00	14.73 0.79 0.00	14.30 0.80 0.00	8.02 0.47 0.00	11.13 0.61 0.00	15.87 0.82 0.00	16.02 0.91 0.00	15.89 1.00 0.00	17.33 1.08 0.00	19.92 1.34 0.00	21.13 1.54 0.00	41.29 1.68 -17.56	24.02 1.73 -0.52	28.13 1.98 0.00	27.94 2.07 0.00	31.26 2.23 0.00	30.65 2.17 0.00	28.96 1.97 -1.54	30.62 2.08 0.00	27.39 1.51 0.00
RAVENSWOOD_GT_10 24258	15.90 0.92 0.00	15.72 0.81 0.00	14.43 0.73 0.00	16.20 0.76 0.00	15.85 0.76 0.00	14.70 0.76 0.00	14.27 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.99 0.88 0.00	15.85 0.96 0.00	17.29 1.04 0.00	19.87 1.29 0.00	21.07 1.47 0.00	25.83 1.61 -2.18	23.50 1.67 -0.06	28.07 1.92 0.00	27.87 2.00 0.00	31.19 2.16 0.00	30.56 2.10 0.00	28.88 1.90 -1.54	30.54 2.00 0.00	27.32 1.45 0.00
RAVENSWOOD_GT_11 24259	15.90 0.92 0.00	15.72 0.81 0.00	14.43 0.73 0.00	16.20 0.76 0.00	15.85 0.76 0.00	14.70 0.76 0.00	14.27 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.99 0.88 0.00	15.85 0.96 0.00	17.29 1.04 0.00	19.87 1.29 0.00	21.07 1.47 0.00	25.83 1.61 -2.18	23.50 1.67 -0.06	28.07 1.92 0.00	27.87 2.00 0.00	31.19 2.16 0.00	30.56 2.10 0.00	28.88 1.90 -1.54	30.54 2.00 0.00	27.32 1.45 0.00
RAVENSWOOD_GT_4 24252	15.89 0.92 0.00	15.72 0.81 0.00	14.42 0.73 0.00	16.20 0.76 0.00	15.85 0.76 0.00	14.69 0.75 0.00	14.26 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.99 0.88 0.00	15.85 0.95 0.00	17.29 1.04 0.00	19.87 1.29 0.00	21.07 1.47 0.00	36.75 1.61 -13.11	23.82 1.66 -0.39	28.08 1.93 0.00	27.88 2.00 0.00	31.19 2.16 0.00	30.56 2.09 0.00	28.89 1.90 -1.54	30.54 2.00 0.00	27.32 1.44 0.00
RAVENSWOOD_GT_5 24254	15.89 0.92 0.00	15.72 0.81 0.00	14.42 0.73 0.00	16.20 0.76 0.00	15.85 0.76 0.00	14.69 0.75 0.00	14.26 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.99 0.88 0.00	15.85 0.95 0.00	17.29 1.04 0.00	19.87 1.29 0.00	21.07 1.47 0.00	36.75 1.61 -13.11	23.82 1.66 -0.39	28.08 1.93 0.00	27.88 2.00 0.00	31.19 2.16 0.00	30.56 2.09 0.00	28.89 1.90 -1.54	30.54 2.00 0.00	27.32 1.44 0.00
RAVENSWOOD_GT_6 24253	15.89 0.92 0.00	15.72 0.81 0.00	14.42 0.73 0.00	16.20 0.76 0.00	15.85 0.76 0.00	14.69 0.75 0.00	14.26 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.99 0.88 0.00	15.85 0.95 0.00	17.29 1.04 0.00	19.87 1.29 0.00	21.07 1.47 0.00	36.75 1.61 -13.11	23.82 1.66 -0.39	28.08 1.93 0.00	27.88 2.00 0.00	31.19 2.16 0.00	30.56 2.09 0.00	28.89 1.90 -1.54	30.54 2.00 0.00	27.32 1.44 0.00
RAVENSWOOD_GT_7 24255	15.89 0.92 0.00	15.72 0.81 0.00	14.42 0.73 0.00	16.20 0.76 0.00	15.85 0.76 0.00	14.69 0.75 0.00	14.26 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.99 0.88 0.00	15.85 0.95 0.00	17.29 1.04 0.00	19.87 1.29 0.00	21.07 1.47 0.00	36.75 1.61 -13.11	23.82 1.66 -0.39	28.08 1.93 0.00	27.88 2.00 0.00	31.19 2.16 0.00	30.56 2.09 0.00	28.89 1.90 -1.54	30.54 2.00 0.00	27.32 1.44 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	15.90 0.92 0.00	15.72 0.81 0.00	14.43 0.73 0.00	16.20 0.76 0.00	15.85 0.76 0.00	14.70 0.76 0.00	14.27 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.99 0.88 0.00	15.85 0.96 0.00	17.29 1.04 0.00	19.87 1.29 0.00	21.07 1.47 0.00	25.83 1.61 -2.18	23.50 1.67 -0.06	28.07 1.92 0.00	27.87 2.00 0.00	31.19 2.16 0.00	30.56 2.10 0.00	28.88 1.90 -1.54	30.54 2.00 0.00	27.32 1.45 0.00
RAVENSWOOD_GT_9 24257	15.90 0.92 0.00	15.72 0.81 0.00	14.43 0.73 0.00	16.20 0.76 0.00	15.85 0.76 0.00	14.70 0.76 0.00	14.27 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.99 0.88 0.00	15.85 0.96 0.00	17.29 1.04 0.00	19.87 1.29 0.00	21.07 1.47 0.00	25.83 1.61 -2.18	23.50 1.67 -0.06	28.07 1.92 0.00	27.87 2.00 0.00	31.19 2.16 0.00	30.56 2.10 0.00	28.88 1.90 -1.54	30.54 2.00 0.00	27.32 1.45 0.00

RAVENSWOOD___1 23533	15.91 0.93 0.00	15.73 0.83 0.00	14.44 0.74 0.00	16.20 0.76 0.00	15.86 0.76 0.00	14.70 0.76 0.00	14.28 0.77 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.84 0.79 0.00	15.99 0.88 0.00	15.86 0.97 0.00	17.29 1.04 0.00	19.88 1.30 0.00	21.08 1.49 0.00	6.42 1.64 17.26	22.95 1.68 0.51	28.08 1.93 0.00	27.89 2.01 0.00	31.20 2.17 0.00	30.59 2.12 0.00	28.89 1.91 -1.53	30.56 2.02 0.00	27.33 1.45 0.00
RAVENSWOOD___2 23534	15.91 0.93 0.00	15.73 0.83 0.00	14.44 0.74 0.00	16.20 0.76 0.00	15.86 0.76 0.00	14.70 0.76 0.00	14.28 0.77 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.84 0.79 0.00	15.99 0.88 0.00	15.86 0.97 0.00	17.29 1.04 0.00	19.88 1.30 0.00	21.08 1.49 0.00	6.42 1.64 17.26	22.95 1.68 0.51	28.08 1.93 0.00	27.89 2.01 0.00	31.20 2.17 0.00	30.59 2.12 0.00	28.89 1.91 -1.53	30.56 2.02 0.00	27.33 1.45 0.00
RAVENSWOOD___3 23535	15.90 0.92 0.00	15.72 0.81 0.00	14.43 0.73 0.00	16.20 0.76 0.00	15.86 0.76 0.00	14.70 0.76 0.00	14.26 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.99 0.88 0.00	15.85 0.96 0.00	17.29 1.04 0.00	19.87 1.29 0.00	21.07 1.47 0.00	23.65 1.61 0.00	23.44 1.67 0.00	28.08 1.93 0.00	27.87 2.00 0.00	31.19 2.16 0.00	30.56 2.10 0.00	28.88 1.90 -1.54	30.54 2.01 0.00	27.32 1.44 0.00
RAVENSWOOD___4 23820	15.91 0.93 0.00	15.73 0.83 0.00	14.44 0.74 0.00	16.20 0.76 0.00	15.86 0.76 0.00	14.70 0.76 0.00	14.28 0.77 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.84 0.79 0.00	15.99 0.88 0.00	15.86 0.97 0.00	17.29 1.04 0.00	19.88 1.30 0.00	21.08 1.49 0.00	6.42 1.64 17.26	22.95 1.68 0.51	28.08 1.93 0.00	27.89 2.01 0.00	31.20 2.17 0.00	30.59 2.12 0.00	28.89 1.91 -1.53	30.56 2.02 0.00	27.33 1.45 0.00
RCPL_TRUST___DRP 24196	15.90 0.93 0.00	15.72 0.81 0.00	14.43 0.73 0.00	16.20 0.76 0.00	15.85 0.76 0.00	14.70 0.76 0.00	14.27 0.77 0.00	8.00 0.45 0.00	11.11 0.59 0.00	15.84 0.79 0.00	16.00 0.89 0.00	15.87 0.97 0.00	17.31 1.06 0.00	19.89 1.31 0.00	21.09 1.50 0.00	23.67 1.63 0.00	23.45 1.68 0.00	28.10 1.95 0.00	27.90 2.02 0.00	31.21 2.18 0.00	30.57 2.10 0.00	28.90 1.91 -1.54	30.56 2.02 0.00	27.33 1.45 0.00
RED___ROCHESTER 323720	14.55 -0.25 0.17	14.44 -0.20 0.27	13.41 -0.29 0.00	15.22 -0.17 0.04	14.84 -0.16 0.10	13.69 -0.16 0.09	13.18 -0.32 0.00	7.33 -0.22 0.00	10.27 -0.24 0.00	14.72 -0.29 0.04	14.75 -0.30 0.06	14.75 -0.12 0.01	16.09 -0.16 0.00	18.35 -0.23 0.00	19.30 -0.30 0.00	21.72 -0.32 0.00	21.55 -0.22 0.00	25.82 -0.33 0.00	25.41 -0.47 0.00	28.39 -0.64 0.00	27.87 -0.60 0.00	24.94 -0.39 0.13	28.18 -0.18 0.18	23.99 -0.09 1.80
REGAN___SOLAR 323812	16.40 1.43 0.00	16.24 1.33 0.00	14.88 1.18 0.00	16.79 1.36 0.00	16.42 1.32 0.00	15.14 1.20 0.00	14.51 1.01 0.00	7.90 0.34 0.00	10.81 0.29 0.00	15.50 0.45 0.00	15.73 0.62 0.00	15.07 0.17 0.00	16.49 0.24 0.00	18.85 0.27 0.00	20.14 0.54 0.00	23.15 1.11 0.00	23.39 1.62 0.00	28.70 2.55 0.00	28.66 2.79 0.00	32.47 3.44 0.00	31.96 3.49 0.00	28.55 3.09 0.00	31.80 3.27 0.00	28.62 2.74 0.00
RENSSELAER___COGEN 23796	15.39 0.42 0.00	15.39 0.48 0.00	14.17 0.47 0.00	15.95 0.51 0.00	15.62 0.52 0.00	14.42 0.48 0.00	13.96 0.46 0.00	7.78 0.23 0.00	10.78 0.27 0.00	15.29 0.24 0.00	15.21 0.10 0.00	15.03 0.13 0.00	16.36 0.11 0.00	18.76 0.18 0.00	19.83 0.24 0.00	22.24 0.20 0.00	22.13 0.36 0.00	26.63 0.48 0.00	26.46 0.58 0.00	29.73 0.70 0.00	29.18 0.71 0.00	26.08 0.62 0.00	29.14 0.61 0.00	26.17 0.29 0.00
REPUBLIC_115KV_BARTNBK 55605	16.63 1.66 0.00	16.52 1.62 0.00	15.16 1.45 0.00	17.05 1.61 0.00	16.71 1.61 0.00	15.42 1.48 0.00	14.89 1.39 0.00	8.28 0.72 0.00	11.46 0.94 0.00	16.39 1.33 0.00	16.29 1.18 0.00	16.04 1.14 0.00	17.36 1.11 0.00	19.97 1.39 0.00	21.26 1.67 0.00	23.97 1.93 0.00	24.17 2.39 0.00	29.38 3.23 0.00	29.39 3.52 0.00	33.26 4.23 0.00	32.73 4.26 0.00	29.17 3.72 0.00	32.43 3.89 0.00	29.01 3.13 0.00
REVERE_CPPR_DRP 24186	15.40 0.43 0.00	15.31 0.40 0.00	14.05 0.35 0.00	15.85 0.41 0.00	15.49 0.39 0.00	14.30 0.36 0.00	13.83 0.33 0.00	7.72 0.16 0.00	10.72 0.20 0.00	15.35 0.29 0.00	15.35 0.24 0.00	15.15 0.25 0.00	16.60 0.36 0.00	19.00 0.42 0.00	20.05 0.45 0.00	22.66 0.62 0.00	22.56 0.79 0.00	27.19 1.04 0.00	26.93 1.05 0.00	30.23 1.20 0.00	29.67 1.19 0.00	26.50 1.04 0.00	29.61 1.07 0.00	26.71 0.82 0.00
REYNOLDS_115KV_TB3 80639	15.44 0.47 0.00	15.42 0.51 0.00	14.22 0.52 0.00	16.00 0.56 0.00	15.66 0.56 0.00	14.47 0.53 0.00	14.01 0.51 0.00	7.80 0.25 0.00	10.81 0.29 0.00	15.32 0.27 0.00	15.30 0.19 0.00	15.12 0.22 0.00	16.45 0.20 0.00	18.87 0.29 0.00	19.95 0.35 0.00	22.36 0.32 0.00	22.25 0.48 0.00	26.79 0.64 0.00	26.61 0.74 0.00	29.93 0.90 0.00	29.37 0.90 0.00	26.25 0.80 0.00	29.36 0.83 0.00	26.35 0.47 0.00
RIVERBAY____ 323610	15.95 0.98 0.00	15.77 0.86 0.00	14.47 0.77 0.00	16.25 0.81 0.00	15.89 0.79 0.00	14.73 0.79 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.11 0.60 0.00	15.85 0.80 0.00	16.01 0.90 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.16 1.57 0.00	23.74 1.70 0.00	23.49 1.72 0.00	28.09 1.94 0.00	27.94 2.06 0.00	31.22 2.19 0.00	30.63 2.16 0.00	28.96 1.97 -1.54	30.62 2.08 0.00	27.40 1.52 0.00
RIVERSDE_115KV_TB3 55908	15.43 0.46 0.00	15.42 0.52 0.00	14.21 0.51 0.00	15.99 0.56 0.00	15.66 0.56 0.00	14.46 0.52 0.00	14.00 0.50 0.00	7.80 0.25 0.00	10.81 0.29 0.00	15.33 0.27 0.00	15.27 0.16 0.00	15.09 0.19 0.00	16.42 0.18 0.00	18.84 0.26 0.00	19.92 0.32 0.00	22.33 0.29 0.00	22.22 0.45 0.00	26.75 0.60 0.00	26.56 0.69 0.00	29.88 0.84 0.00	29.30 0.83 0.00	26.20 0.75 0.00	29.29 0.75 0.00	26.29 0.41 0.00
ROARING___BROOK_WT_PWR 323790	14.90 -0.08 0.00	14.85 -0.06 0.00	13.65 -0.05 0.00	15.38 -0.06 0.00	15.03 -0.07 0.00	13.85 -0.09 0.00	13.38 -0.12 0.00	7.47 -0.08 0.00	10.43 -0.08 0.00	15.02 -0.03 0.00	15.10 -0.01 0.00	14.84 -0.06 0.00	16.21 -0.03 0.00	18.53 -0.05 0.00	19.52 -0.07 0.00	21.99 -0.05 0.00	21.70 -0.08 0.00	26.05 -0.10 0.00	25.75 -0.12 0.00	28.91 -0.12 0.00	28.36 -0.12 0.00	25.34 -0.12 0.00	28.42 -0.12 0.00	25.83 -0.06 0.00
ROCHESRG_115KV_T4 355643	14.59 -0.38 0.00	14.59 -0.32 0.00	13.30 -0.39 0.00	15.15 -0.29 0.00	14.82 -0.28 0.00	13.68 -0.27 0.00	13.09 -0.41 0.00	7.27 -0.28 0.00	10.19 -0.32 0.00	14.64 -0.42 0.00	14.68 -0.42 0.00	14.63 -0.26 0.00	15.91 -0.33 0.00	18.15 -0.43 0.00	19.09 -0.50 0.00	21.48 -0.56 0.00	21.32 -0.45 0.00	25.53 -0.62 0.00	25.13 -0.75 0.00	28.07 -0.96 0.00	27.56 -0.91 0.00	24.79 -0.67 0.00	28.06 -0.48 0.00	25.54 -0.34 0.00

ROCHESTER_9_IC 23652	14.67 -0.31 0.00	14.66 -0.25 0.00	13.37 -0.33 0.00	15.21 -0.22 0.00	14.89 -0.21 0.00	13.74 -0.20 0.00	13.14 -0.36 0.00	7.31 -0.25 0.00	10.24 -0.28 0.00	14.71 -0.35 0.00	14.76 -0.35 0.00	14.71 -0.19 0.00	16.01 -0.24 0.00	18.26 -0.32 0.00	19.21 -0.39 0.00	21.61 -0.43 0.00	21.45 -0.32 0.00	25.69 -0.46 0.00	25.28 -0.59 0.00	28.25 -0.78 0.00	27.73 -0.74 0.00	24.94 -0.51 0.00	28.23 -0.31 0.00	25.68 -0.20 0.00
ROCKVIEW_13_KV_LD 356306	15.91 0.93 0.00	15.73 0.83 0.00	14.44 0.74 0.00	16.21 0.78 0.00	15.86 0.77 0.00	14.70 0.76 0.00	14.26 0.77 0.00	8.00 0.45 0.00	11.10 0.58 0.00	15.83 0.78 0.00	15.98 0.87 0.00	15.85 0.95 0.00	17.29 1.04 0.00	19.87 1.29 0.00	21.07 1.48 0.00	23.67 1.63 0.00	23.47 1.70 0.00	28.11 1.96 0.00	27.90 2.03 0.00	31.23 2.20 0.00	30.62 2.15 0.00	28.92 1.93 -1.54	30.59 2.05 0.00	27.37 1.49 0.00
ROME____115KV_TB2 80656	15.40 0.43 0.00	15.31 0.40 0.00	14.05 0.35 0.00	15.85 0.41 0.00	15.49 0.39 0.00	14.30 0.36 0.00	13.83 0.33 0.00	7.72 0.16 0.00	10.72 0.20 0.00	15.35 0.29 0.00	15.35 0.24 0.00	15.15 0.25 0.00	16.60 0.36 0.00	19.00 0.42 0.00	20.05 0.45 0.00	22.66 0.62 0.00	22.56 0.79 0.00	27.19 1.04 0.00	26.93 1.05 0.00	30.23 1.20 0.00	29.67 1.19 0.00	26.50 1.04 0.00	29.61 1.07 0.00	26.71 0.82 0.00
ROSETON____1 23587	15.66 0.68 0.00	15.51 0.61 0.00	14.25 0.55 0.00	16.02 0.58 0.00	15.68 0.58 0.00	14.53 0.58 0.00	14.09 0.59 0.00	7.89 0.34 0.00	10.95 0.43 0.00	15.59 0.54 0.00	15.70 0.59 0.00	15.55 0.65 0.00	16.94 0.70 0.00	19.48 0.89 0.00	20.63 1.04 0.00	23.18 1.14 0.00	22.99 1.22 0.00	27.58 1.43 0.00	27.39 1.51 0.00	30.67 1.64 0.00	30.08 1.61 0.00	26.89 1.44 0.00	30.04 1.50 0.00	26.91 1.03 0.00
ROSETON____2 23588	15.66 0.68 0.00	15.51 0.61 0.00	14.25 0.55 0.00	16.02 0.58 0.00	15.68 0.58 0.00	14.53 0.58 0.00	14.09 0.59 0.00	7.89 0.34 0.00	10.95 0.43 0.00	15.59 0.54 0.00	15.70 0.59 0.00	15.55 0.65 0.00	16.94 0.70 0.00	19.48 0.89 0.00	20.63 1.04 0.00	23.18 1.14 0.00	22.99 1.22 0.00	27.58 1.43 0.00	27.39 1.51 0.00	30.67 1.64 0.00	30.08 1.61 0.00	26.89 1.44 0.00	30.04 1.50 0.00	26.91 1.03 0.00
ROTTDAM_115KV_TB3 80664	15.48 0.50 0.00	15.40 0.49 0.00	14.16 0.46 0.00	15.95 0.52 0.00	15.61 0.51 0.00	14.42 0.48 0.00	13.95 0.45 0.00	7.78 0.23 0.00	10.80 0.28 0.00	15.39 0.34 0.00	15.44 0.33 0.00	15.23 0.34 0.00	16.57 0.32 0.00	19.01 0.43 0.00	20.11 0.52 0.00	22.62 0.58 0.00	22.49 0.72 0.00	27.10 0.95 0.00	26.92 1.05 0.00	30.22 1.19 0.00	29.65 1.18 0.00	26.50 1.05 0.00	29.64 1.10 0.00	26.67 0.79 0.00
RUSSELL____1 23602	14.73 -0.25 0.00	14.71 -0.20 0.00	13.41 -0.29 0.00	15.27 -0.17 0.00	14.94 -0.16 0.00	13.78 -0.16 0.00	13.18 -0.32 0.00	7.33 -0.22 0.00	10.27 -0.24 0.00	14.76 -0.29 0.00	14.81 -0.30 0.00	14.77 -0.12 0.00	16.08 -0.16 0.00	18.35 -0.23 0.00	19.30 -0.30 0.00	21.72 -0.32 0.00	21.55 -0.22 0.00	25.82 -0.33 0.00	25.41 -0.47 0.00	28.39 -0.64 0.00	27.87 -0.60 0.00	25.07 -0.39 0.00	28.36 -0.17 0.00	25.79 -0.09 0.00
RUSSELL____2 23532	14.73 -0.25 0.00	14.71 -0.20 0.00	13.41 -0.29 0.00	15.27 -0.17 0.00	14.94 -0.16 0.00	13.78 -0.16 0.00	13.18 -0.32 0.00	7.33 -0.22 0.00	10.27 -0.24 0.00	14.76 -0.29 0.00	14.81 -0.30 0.00	14.77 -0.12 0.00	16.08 -0.16 0.00	18.35 -0.23 0.00	19.30 -0.30 0.00	21.72 -0.32 0.00	21.55 -0.22 0.00	25.82 -0.33 0.00	25.41 -0.47 0.00	28.39 -0.64 0.00	27.87 -0.60 0.00	25.07 -0.39 0.00	28.36 -0.17 0.00	25.79 -0.09 0.00
RUSSELL____3 23549	14.73 -0.25 0.00	14.71 -0.20 0.00	13.41 -0.29 0.00	15.27 -0.17 0.00	14.94 -0.16 0.00	13.78 -0.16 0.00	13.18 -0.32 0.00	7.33 -0.22 0.00	10.27 -0.24 0.00	14.76 -0.29 0.00	14.81 -0.30 0.00	14.77 -0.12 0.00	16.08 -0.16 0.00	18.35 -0.23 0.00	19.30 -0.30 0.00	21.72 -0.32 0.00	21.55 -0.22 0.00	25.82 -0.33 0.00	25.41 -0.47 0.00	28.39 -0.64 0.00	27.87 -0.60 0.00	25.07 -0.39 0.00	28.36 -0.17 0.00	25.79 -0.09 0.00
RUSSELL____4 23556	14.73 -0.25 0.00	14.71 -0.20 0.00	13.41 -0.29 0.00	15.27 -0.17 0.00	14.94 -0.16 0.00	13.78 -0.16 0.00	13.18 -0.32 0.00	7.33 -0.22 0.00	10.27 -0.24 0.00	14.76 -0.29 0.00	14.81 -0.30 0.00	14.77 -0.12 0.00	16.08 -0.16 0.00	18.35 -0.23 0.00	19.30 -0.30 0.00	21.72 -0.32 0.00	21.55 -0.22 0.00	25.82 -0.33 0.00	25.41 -0.47 0.00	28.39 -0.64 0.00	27.87 -0.60 0.00	25.07 -0.39 0.00	28.36 -0.17 0.00	25.79 -0.09 0.00
RUSSELL____STATION 23914	14.73 -0.25 0.00	14.71 -0.20 0.00	13.41 -0.29 0.00	15.27 -0.17 0.00	14.94 -0.16 0.00	13.78 -0.16 0.00	13.18 -0.32 0.00	7.33 -0.22 0.00	10.27 -0.24 0.00	14.76 -0.29 0.00	14.81 -0.30 0.00	14.77 -0.12 0.00	16.08 -0.16 0.00	18.35 -0.23 0.00	19.30 -0.30 0.00	21.72 -0.32 0.00	21.55 -0.22 0.00	25.82 -0.33 0.00	25.41 -0.47 0.00	28.39 -0.64 0.00	27.87 -0.60 0.00	25.07 -0.39 0.00	28.36 -0.17 0.00	25.79 -0.09 0.00
S SALMON____HYD 24043	14.89 -0.08 0.00	14.82 -0.09 0.00	13.59 -0.11 0.00	15.34 -0.10 0.00	15.00 -0.10 0.00	13.84 -0.10 0.00	13.37 -0.13 0.00	7.45 -0.10 0.00	10.38 -0.14 0.00	14.87 -0.18 0.00	14.84 -0.27 0.00	14.67 -0.22 0.00	15.95 -0.29 0.00	18.20 -0.38 0.00	19.17 -0.42 0.00	21.77 -0.26 0.00	21.66 -0.11 0.00	26.01 -0.14 0.00	25.72 -0.15 0.00	28.81 -0.22 0.00	28.30 -0.17 0.00	25.33 -0.13 0.00	28.39 -0.15 0.00	25.64 -0.24 0.00
S.PERRY__115KV_TB1 80734	14.95 -0.02 0.00	14.85 -0.05 0.00	13.53 -0.17 0.00	15.42 -0.02 0.00	15.11 0.01 0.00	13.98 0.04 0.00	13.39 -0.11 0.00	7.44 -0.11 0.00	10.37 -0.15 0.00	14.91 -0.14 0.00	14.97 -0.14 0.00	14.91 0.02 0.00	16.30 0.05 0.00	18.62 0.04 0.00	19.58 -0.01 0.00	22.11 0.06 0.00	21.98 0.21 0.00	26.44 0.29 0.00	26.04 0.17 0.00	29.22 0.19 0.00	28.73 0.26 0.00	25.84 0.38 0.00	29.20 0.66 0.00	26.49 0.61 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.40 -0.58 0.00	14.42 -0.48 0.00	13.09 -0.61 0.00	15.01 -0.43 0.00	14.71 -0.38 0.00	13.57 -0.37 0.00	12.88 -0.62 0.00	7.13 -0.42 0.00	10.03 -0.49 0.00	14.42 -0.63 0.00	14.48 -0.63 0.00	14.51 -0.38 0.00	15.74 -0.50 0.00	17.94 -0.64 0.00	18.86 -0.73 0.00	21.21 -0.83 0.00	21.07 -0.71 0.00	25.14 -1.01 0.00	24.64 -1.23 0.00	27.49 -1.55 0.00	27.01 -1.47 0.00	24.39 -1.06 0.00	27.88 -0.65 0.00	25.52 -0.36 0.00
SAWYER____23_KV_LOAD 55526	14.40 -0.58 0.00	14.42 -0.48 0.00	13.09 -0.61 0.00	15.01 -0.43 0.00	14.71 -0.38 0.00	13.57 -0.37 0.00	12.88 -0.62 0.00	7.13 -0.42 0.00	10.03 -0.49 0.00	14.42 -0.63 0.00	14.48 -0.63 0.00	14.51 -0.38 0.00	15.74 -0.50 0.00	17.94 -0.64 0.00	18.86 -0.73 0.00	21.21 -0.83 0.00	21.07 -0.71 0.00	25.14 -1.01 0.00	24.64 -1.23 0.00	27.49 -1.55 0.00	27.01 -1.47 0.00	24.39 -1.06 0.00	27.88 -0.65 0.00	25.52 -0.36 0.00

SELKIRK___I 23801	15.46 0.49 0.00	15.44 0.53 0.00	14.22 0.52 0.00	16.02 0.58 0.00	15.68 0.58 0.00	14.47 0.53 0.00	13.99 0.49 0.00	7.78 0.22 0.00	10.76 0.24 0.00	15.26 0.21 0.00	15.24 0.13 0.00	15.06 0.17 0.00	16.35 0.10 0.00	18.74 0.16 0.00	19.82 0.22 0.00	22.29 0.25 0.00	22.23 0.46 0.00	26.80 0.65 0.00	26.62 0.75 0.00	29.94 0.91 0.00	29.40 0.93 0.00	26.27 0.81 0.00	29.38 0.84 0.00	26.42 0.54 0.00
SELKIRK___II 23799	15.39 0.41 0.00	15.35 0.44 0.00	14.14 0.44 0.00	15.92 0.48 0.00	15.58 0.48 0.00	14.39 0.45 0.00	13.93 0.43 0.00	7.77 0.22 0.00	10.77 0.25 0.00	15.29 0.24 0.00	15.27 0.16 0.00	15.09 0.19 0.00	16.42 0.18 0.00	18.83 0.24 0.00	19.90 0.31 0.00	22.34 0.31 0.00	22.21 0.44 0.00	26.73 0.58 0.00	26.54 0.66 0.00	29.83 0.79 0.00	29.27 0.79 0.00	26.16 0.70 0.00	29.24 0.71 0.00	26.28 0.40 0.00
SENECA OSWGO___HYD 24041	14.77 -0.21 0.00	14.67 -0.23 0.00	13.46 -0.24 0.00	15.20 -0.23 0.00	14.87 -0.23 0.00	13.74 -0.20 0.00	13.27 -0.22 0.00	7.41 -0.15 0.00	10.31 -0.20 0.00	14.73 -0.32 0.00	14.77 -0.34 0.00	14.60 -0.30 0.00	15.87 -0.37 0.00	18.11 -0.48 0.00	19.09 -0.50 0.00	21.51 -0.52 0.00	21.35 -0.42 0.00	25.66 -0.49 0.00	25.38 -0.49 0.00	28.44 -0.60 0.00	27.89 -0.58 0.00	24.96 -0.49 0.00	27.97 -0.57 0.00	25.32 -0.56 0.00
SENECA___115KV_TB3 355854	14.58 -0.40 0.00	14.56 -0.34 0.00	13.21 -0.49 0.00	15.15 -0.29 0.00	14.87 -0.23 0.00	13.72 -0.22 0.00	13.04 -0.46 0.00	7.22 -0.33 0.00	10.16 -0.36 0.00	14.62 -0.43 0.00	14.69 -0.42 0.00	14.71 -0.18 0.00	15.97 -0.27 0.00	18.20 -0.38 0.00	19.14 -0.46 0.00	21.53 -0.51 0.00	21.38 -0.39 0.00	25.52 -0.63 0.00	25.02 -0.86 0.00	27.92 -1.11 0.00	27.43 -1.04 0.00	24.77 -0.68 0.00	28.29 -0.25 0.00	25.84 -0.04 0.00
SENECA___ENERGY 23797	14.72 -0.26 0.00	14.59 -0.32 0.00	13.36 -0.33 0.00	15.14 -0.30 0.00	14.84 -0.26 0.00	13.70 -0.24 0.00	13.23 -0.27 0.00	7.38 -0.17 0.00	10.31 -0.21 0.00	14.89 -0.16 0.00	14.96 -0.15 0.00	14.88 -0.01 0.00	16.22 -0.03 0.00	18.46 -0.12 0.00	19.23 -0.36 0.00	21.73 -0.31 0.00	21.59 -0.19 0.00	25.91 -0.23 0.00	25.57 -0.30 0.00	28.64 -0.39 0.00	28.06 -0.41 0.00	25.15 -0.31 0.00	28.27 -0.27 0.00	25.59 -0.29 0.00
SHOEMAKER___GT 23640	15.55 0.57 0.00	15.39 0.49 0.00	14.14 0.44 0.00	15.91 0.47 0.00	15.56 0.46 0.00	14.41 0.47 0.00	13.98 0.48 0.00	7.83 0.28 0.00	10.85 0.34 0.00	15.47 0.41 0.00	15.58 0.47 0.00	15.41 0.50 0.00	16.78 0.54 0.00	19.28 0.70 0.00	20.42 0.83 0.00	22.98 0.94 0.00	22.81 1.04 0.00	27.36 1.21 0.00	27.15 1.28 0.00	30.41 1.38 0.00	29.82 1.35 0.00	25.39 1.21 1.27	29.81 1.27 0.00	26.76 0.88 0.00
SHOEMAKR_138KV_BK 111 55601	15.55 0.57 0.00	15.39 0.49 0.00	14.14 0.44 0.00	15.90 0.46 0.00	15.56 0.46 0.00	14.41 0.47 0.00	13.98 0.48 0.00	7.83 0.28 0.00	10.86 0.34 0.00	15.47 0.42 0.00	15.58 0.47 0.00	15.41 0.51 0.00	16.80 0.56 0.00	19.30 0.72 0.00	20.45 0.85 0.00	23.00 0.97 0.00	22.82 1.05 0.00	27.37 1.22 0.00	27.16 1.29 0.00	30.42 1.38 0.00	29.82 1.35 0.00	25.43 1.21 1.24	29.80 1.26 0.00	26.75 0.87 0.00
SHOREHAM_IC_1 23715	16.16 1.18 0.00	15.90 0.99 0.00	14.67 0.97 0.00	16.44 1.01 0.00	16.04 0.94 0.00	14.87 0.93 0.00	14.38 0.87 0.00	8.09 0.53 0.00	11.17 0.65 0.00	15.96 0.91 0.00	16.23 1.12 0.00	16.11 1.22 0.00	20.02 1.38 -2.39	27.03 1.75 -6.70	28.49 1.96 -6.94	81.51 2.18 -57.30	27.79 2.19 -3.83	28.51 2.36 0.00	28.42 2.54 0.00	31.87 2.84 0.00	31.41 2.93 -0.01	29.49 2.51 -1.53	31.19 2.65 0.00	27.89 2.01 0.00
SHOREHAM_IC_2 23716	16.16 1.18 0.00	15.90 0.99 0.00	14.67 0.97 0.00	16.44 1.01 0.00	16.04 0.94 0.00	14.87 0.93 0.00	14.38 0.87 0.00	8.09 0.53 0.00	11.17 0.65 0.00	15.96 0.91 0.00	16.23 1.12 0.00	16.11 1.22 0.00	20.02 1.38 -2.39	27.03 1.75 -6.70	28.49 1.96 -6.94	81.51 2.18 -57.30	27.79 2.19 -3.83	28.51 2.36 0.00	28.42 2.54 0.00	31.87 2.84 0.00	31.41 2.93 -0.01	29.49 2.51 -1.53	31.19 2.65 0.00	27.89 2.01 0.00
SISSONVILLE____ 23735	14.42 -0.55 0.00	14.67 -0.24 0.00	13.50 -0.20 0.00	15.18 -0.26 0.00	14.80 -0.29 0.00	13.63 -0.31 0.00	13.25 -0.25 0.00	7.47 -0.08 0.00	10.46 -0.06 0.00	15.05 0.00 0.00	15.10 -0.01 0.00	14.59 -0.30 0.00	15.93 -0.31 0.00	18.21 -0.37 0.00	19.14 -0.45 0.00	21.63 -0.41 0.00	21.28 -0.49 0.00	25.60 -0.55 0.00	25.20 -0.68 0.00	28.30 -0.73 0.00	27.78 -0.69 0.00	24.64 -0.81 0.00	27.68 -0.86 0.00	25.33 -0.55 0.00
SITHE_IND_GS1 24169	14.62 -0.36 0.00	14.54 -0.36 0.00	13.35 -0.35 0.00	15.07 -0.37 0.00	14.74 -0.36 0.00	13.61 -0.33 0.00	13.16 -0.34 0.00	7.35 -0.20 0.00	10.23 -0.28 0.00	14.62 -0.43 0.00	14.66 -0.45 0.00	14.47 -0.42 0.00	15.73 -0.52 0.00	17.93 -0.65 0.00	18.90 -0.70 0.00	21.27 -0.77 0.00	21.08 -0.69 0.00	25.31 -0.84 0.00	25.04 -0.84 0.00	28.07 -0.97 0.00	27.52 -0.95 0.00	24.63 -0.83 0.00	27.61 -0.93 0.00	25.02 -0.86 0.00
SITHE_IND_GS2 24170	14.62 -0.36 0.00	14.54 -0.36 0.00	13.35 -0.35 0.00	15.07 -0.37 0.00	14.74 -0.36 0.00	13.61 -0.33 0.00	13.16 -0.34 0.00	7.35 -0.20 0.00	10.23 -0.28 0.00	14.62 -0.43 0.00	14.66 -0.45 0.00	14.47 -0.42 0.00	15.73 -0.52 0.00	17.93 -0.65 0.00	18.90 -0.70 0.00	21.27 -0.77 0.00	21.08 -0.69 0.00	25.31 -0.84 0.00	25.04 -0.84 0.00	28.07 -0.97 0.00	27.52 -0.95 0.00	24.63 -0.83 0.00	27.61 -0.93 0.00	25.02 -0.86 0.00
SITHE_IND_GS3 24171	14.62 -0.36 0.00	14.54 -0.36 0.00	13.35 -0.35 0.00	15.07 -0.37 0.00	14.74 -0.36 0.00	13.61 -0.33 0.00	13.16 -0.34 0.00	7.35 -0.20 0.00	10.23 -0.28 0.00	14.62 -0.43 0.00	14.66 -0.45 0.00	14.47 -0.42 0.00	15.73 -0.52 0.00	17.93 -0.65 0.00	18.90 -0.70 0.00	21.27 -0.77 0.00	21.08 -0.69 0.00	25.31 -0.84 0.00	25.04 -0.84 0.00	28.07 -0.97 0.00	27.52 -0.95 0.00	24.63 -0.83 0.00	27.61 -0.93 0.00	25.02 -0.86 0.00
SITHE_IND_GS4 24172	14.62 -0.36 0.00	14.54 -0.36 0.00	13.35 -0.35 0.00	15.07 -0.37 0.00	14.74 -0.36 0.00	13.61 -0.33 0.00	13.16 -0.34 0.00	7.35 -0.20 0.00	10.23 -0.28 0.00	14.62 -0.43 0.00	14.66 -0.45 0.00	14.47 -0.42 0.00	15.73 -0.52 0.00	17.93 -0.65 0.00	18.90 -0.70 0.00	21.27 -0.77 0.00	21.08 -0.69 0.00	25.31 -0.84 0.00	25.04 -0.84 0.00	28.07 -0.97 0.00	27.52 -0.95 0.00	24.63 -0.83 0.00	27.61 -0.93 0.00	25.02 -0.86 0.00
SITHE___BATAVIA 24024	14.44 -0.27 0.27	14.29 -0.20 0.42	13.38 -0.32 0.00	15.22 -0.15 0.06	14.82 -0.13 0.15	13.68 -0.12 0.14	13.14 -0.36 0.00	7.28 -0.27 0.00	10.24 -0.28 0.00	14.66 -0.33 0.06	14.63 -0.38 0.10	14.71 -0.17 0.02	16.05 -0.19 0.00	18.34 -0.24 0.00	19.29 -0.30 0.00	21.74 -0.30 0.00	21.62 -0.15 0.00	25.86 -0.29 0.00	25.38 -0.49 0.00	28.36 -0.67 0.00	27.87 -0.60 0.00	24.90 -0.35 0.20	28.26 0.00 0.28	23.20 0.14 2.82

SITHE___INDEPEND 23800	14.62 -0.36 0.00	14.54 -0.36 0.00	13.35 -0.35 0.00	15.07 -0.37 0.00	14.74 -0.36 0.00	13.61 -0.33 0.00	13.16 -0.34 0.00	7.35 -0.20 0.00	10.23 -0.28 0.00	14.62 -0.43 0.00	14.66 -0.45 0.00	14.47 -0.42 0.00	15.73 -0.52 0.00	17.92 -0.66 0.00	18.90 -0.70 0.00	21.27 -0.77 0.00	21.08 -0.69 0.00	25.31 -0.84 0.00	25.04 -0.84 0.00	28.06 -0.97 0.00	27.52 -0.95 0.00	24.63 -0.83 0.00	27.61 -0.93 0.00	25.02 -0.86 0.00
SITHE___MASSENA 23902	14.60 -0.38 0.00	14.83 -0.07 0.00	13.64 -0.06 0.00	15.35 -0.09 0.00	14.98 -0.12 0.00	13.80 -0.14 0.00	13.41 -0.09 0.00	7.55 0.00 0.00	10.59 0.07 0.00	15.23 0.18 0.00	15.31 0.20 0.00	14.83 -0.07 0.00	16.18 -0.06 0.00	18.49 -0.09 0.00	19.45 -0.15 0.00	21.90 -0.14 0.00	21.49 -0.28 0.00	25.79 -0.36 0.00	25.40 -0.48 0.00	28.52 -0.51 0.00	27.97 -0.51 0.00	24.85 -0.61 0.00	27.96 -0.58 0.00	25.63 -0.25 0.00
SITHE___OGDNSBRG 24021	14.68 -0.30 0.00	14.92 0.02 0.00	13.73 0.03 0.00	15.44 0.00 0.00	15.06 -0.04 0.00	13.88 -0.07 0.00	13.48 -0.02 0.00	7.59 0.04 0.00	10.61 0.09 0.00	15.23 0.18 0.00	15.27 0.16 0.00	14.75 -0.14 0.00	16.11 -0.13 0.00	18.45 -0.14 0.00	19.40 -0.19 0.00	21.91 -0.13 0.00	21.58 -0.19 0.00	26.02 -0.13 0.00	25.61 -0.27 0.00	28.75 -0.28 0.00	28.30 -0.17 0.00	25.13 -0.32 0.00	28.25 -0.29 0.00	25.88 0.00 0.00
SITHE___STERLING 23777	15.32 0.34 0.00	15.22 0.31 0.00	13.96 0.26 0.00	15.76 0.32 0.00	15.40 0.30 0.00	14.22 0.28 0.00	13.75 0.25 0.00	7.67 0.12 0.00	10.66 0.14 0.00	15.25 0.20 0.00	15.29 0.18 0.00	15.10 0.20 0.00	16.51 0.26 0.00	18.88 0.30 0.00	19.94 0.34 0.00	22.51 0.47 0.00	22.38 0.61 0.00	26.96 0.81 0.00	26.70 0.82 0.00	29.97 0.94 0.00	29.39 0.92 0.00	26.27 0.82 0.00	29.38 0.84 0.00	26.50 0.62 0.00
SLEIGHT___34_KV_TB1 80719	14.67 -0.31 0.00	14.61 -0.30 0.00	13.35 -0.35 0.00	15.15 -0.29 0.00	14.83 -0.27 0.00	13.69 -0.25 0.00	13.16 -0.34 0.00	7.33 -0.22 0.00	10.27 -0.25 0.00	14.74 -0.31 0.00	14.79 -0.31 0.00	14.72 -0.17 0.00	16.02 -0.22 0.00	18.28 -0.30 0.00	19.16 -0.43 0.00	21.60 -0.44 0.00	21.44 -0.34 0.00	25.72 -0.43 0.00	25.36 -0.52 0.00	28.37 -0.66 0.00	27.81 -0.66 0.00	24.95 -0.50 0.00	28.11 -0.43 0.00	25.51 -0.37 0.00
SOUTH CAIRO___GT 23612	15.88 0.90 0.00	15.87 0.96 0.00	14.61 0.91 0.00	16.46 1.03 0.00	16.11 1.01 0.00	14.86 0.91 0.00	14.35 0.85 0.00	7.95 0.40 0.00	10.99 0.47 0.00	15.49 0.44 0.00	15.44 0.33 0.00	15.22 0.32 0.00	16.50 0.25 0.00	18.89 0.30 0.00	20.01 0.42 0.00	22.59 0.56 0.00	22.69 0.91 0.00	27.56 1.41 0.00	27.48 1.60 0.00	31.00 1.97 0.00	30.47 2.00 0.00	27.20 1.74 0.00	30.30 1.77 0.00	27.14 1.26 0.00
SOUTH HAMPTN___IC 23720	16.32 1.34 0.00	16.08 1.17 0.00	14.90 1.20 0.00	16.76 1.32 0.00	16.34 1.25 0.00	15.14 1.21 0.00	14.65 1.15 0.00	8.25 0.69 0.00	11.42 0.90 0.00	16.36 1.31 0.00	16.64 1.53 0.00	16.54 1.65 0.00	20.50 1.87 -2.39	27.54 2.26 -6.70	29.05 2.52 -6.94	81.08 2.80 -56.23	28.25 2.65 -3.83	28.97 2.82 0.00	28.83 2.95 0.00	32.30 3.27 0.00	31.79 3.31 -0.01	29.80 2.82 -1.53	31.50 2.96 0.00	28.12 2.24 0.00
SOUTHDOW___115KV_TB1 355954	14.89 -0.09 0.00	14.78 -0.13 0.00	13.37 -0.33 0.00	15.36 -0.08 0.00	15.12 0.02 0.00	14.01 0.06 0.00	13.41 -0.09 0.00	7.44 -0.11 0.00	10.46 -0.06 0.00	15.11 0.06 0.00	15.31 0.20 0.00	15.27 0.38 0.00	16.57 0.33 0.00	18.85 0.27 0.00	19.81 0.21 0.00	22.27 0.23 0.00	22.10 0.32 0.00	26.41 0.26 0.00	25.90 0.03 0.00	28.96 -0.07 0.00	28.42 -0.05 0.00	25.65 0.20 0.00	29.23 0.69 0.00	26.56 0.68 0.00
SOUTHOLD_69_KV_BK 2 55809	16.36 1.39 0.00	16.14 1.23 0.00	15.03 1.33 0.00	16.89 1.45 0.00	16.47 1.37 0.00	15.26 1.32 0.00	14.76 1.26 0.00	8.31 0.76 0.00	11.52 1.00 0.00	16.50 1.46 0.00	16.77 1.67 0.00	16.69 1.80 0.00	20.67 2.04 -2.39	27.72 2.45 -6.70	29.26 2.73 -6.94	81.30 3.02 -56.24	28.37 2.77 -3.83	29.12 2.97 0.00	28.97 3.10 0.00	32.45 3.42 0.00	31.94 3.46 -0.01	29.91 2.93 -1.53	31.59 3.06 0.00	28.18 2.30 0.00
SOUTHOLD___IC 23719	16.36 1.39 0.00	16.13 1.23 0.00	15.03 1.33 0.00	16.89 1.46 0.00	16.47 1.37 0.00	15.26 1.32 0.00	14.76 1.26 0.00	8.31 0.76 0.00	11.52 1.00 0.00	16.50 1.45 0.00	16.77 1.67 0.00	16.69 1.80 0.00	20.67 2.04 -2.39	27.72 2.45 -6.70	29.26 2.73 -6.94	81.30 3.02 -56.24	28.37 2.77 -3.83	29.12 2.97 0.00	28.97 3.10 0.00	32.45 3.42 0.00	31.94 3.46 -0.01	29.91 2.93 -1.53	31.59 3.06 0.00	28.18 2.30 0.00
SOUTH_FORK_WT_PWR 323839	16.26 1.28 0.00	16.05 1.15 0.00	15.03 1.33 0.00	16.95 1.51 0.00	16.51 1.41 0.00	15.30 1.36 0.00	14.81 1.31 0.00	8.34 0.79 0.00	11.56 1.04 0.00	16.57 1.52 0.00	16.84 1.73 0.00	16.76 1.87 0.00	20.75 2.11 -2.39	27.79 2.51 -6.70	29.32 2.79 -6.94	81.34 3.06 -56.24	28.27 2.68 -3.83	28.92 2.77 0.00	28.76 2.89 0.00	32.22 3.18 0.00	31.69 3.21 -0.01	29.67 2.69 -1.53	31.33 2.79 0.00	27.93 2.05 0.00
SPIERFLS_115KV_TB 1 80737	15.96 0.99 0.00	15.88 0.97 0.00	14.59 0.89 0.00	16.43 0.99 0.00	16.09 0.99 0.00	14.85 0.91 0.00	14.37 0.87 0.00	8.00 0.45 0.00	11.08 0.57 0.00	15.79 0.74 0.00	15.71 0.60 0.00	15.48 0.58 0.00	16.73 0.48 0.00	19.24 0.66 0.00	20.50 0.91 0.00	23.01 0.98 0.00	23.16 1.39 0.00	28.00 1.85 0.00	28.01 2.14 0.00	31.49 2.46 0.00	30.92 2.45 0.00	27.61 2.15 0.00	30.80 2.26 0.00	27.59 1.71 0.00
ST LAWRENCE____ 23600	14.61 -0.37 0.00	14.63 -0.28 0.00	13.45 -0.25 0.00	15.14 -0.30 0.00	14.78 -0.32 0.00	13.62 -0.32 0.00	13.23 -0.27 0.00	7.45 -0.10 0.00	10.44 -0.08 0.00	15.03 -0.02 0.00	15.11 0.00 0.00	14.76 -0.14 0.00	16.13 -0.11 0.00	18.44 -0.14 0.00	19.39 -0.21 0.00	21.81 -0.23 0.00	21.37 -0.40 0.00	25.65 -0.50 0.00	25.27 -0.61 0.00	28.38 -0.65 0.00	27.82 -0.65 0.00	24.83 -0.63 0.00	27.94 -0.60 0.00	25.60 -0.28 0.00
STATE_CA_115KV_115_LB 55624	15.47 0.49 0.00	15.45 0.55 0.00	14.24 0.54 0.00	16.02 0.58 0.00	15.68 0.58 0.00	14.48 0.54 0.00	14.02 0.52 0.00	7.81 0.26 0.00	10.83 0.32 0.00	15.36 0.31 0.00	15.29 0.18 0.00	15.11 0.22 0.00	16.45 0.21 0.00	18.88 0.29 0.00	19.96 0.37 0.00	22.40 0.36 0.00	22.30 0.53 0.00	26.84 0.69 0.00	26.65 0.77 0.00	29.94 0.91 0.00	29.37 0.90 0.00	26.25 0.80 0.00	29.33 0.79 0.00	26.33 0.45 0.00
STATE_ST_34_KV_LOAD 55959	15.04 0.06 0.00	14.89 -0.02 0.00	13.64 -0.06 0.00	15.44 0.00 0.00	15.15 0.06 0.00	13.99 0.05 0.00	13.52 0.02 0.00	7.55 -0.01 0.00	10.53 0.01 0.00	15.19 0.14 0.00	15.20 0.09 0.00	15.14 0.24 0.00	16.47 0.23 0.00	18.72 0.14 0.00	19.40 -0.19 0.00	21.98 -0.06 0.00	21.75 -0.02 0.00	26.14 -0.01 0.00	25.90 0.02 0.00	29.04 0.01 0.00	28.46 -0.01 0.00	25.46 0.01 0.00	28.59 0.05 0.00	25.86 -0.02 0.00

STATION 5_MISC_HYD 23604	14.49 -0.31 0.17	14.39 -0.25 0.27	13.37 -0.33 0.00	15.17 -0.22 0.04	14.79 -0.21 0.10	13.65 -0.20 0.09	13.14 -0.36 0.00	7.30 -0.25 0.00	10.24 -0.28 0.00	14.67 -0.34 0.04	14.69 -0.35 0.06	14.69 -0.19 0.01	16.01 -0.23 0.00	18.27 -0.32 0.00	19.20 -0.39 0.00	21.61 -0.43 0.00	21.45 -0.32 0.00	25.69 -0.46 0.00	25.28 -0.60 0.00	28.25 -0.78 0.00	27.73 -0.74 0.00	24.81 -0.51 0.13	28.05 -0.31 0.18	23.89 -0.20 1.80
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.80 -0.18 0.00	14.73 -0.17 0.00	13.46 -0.24 0.00	15.29 -0.15 0.00	14.96 -0.14 0.00	13.81 -0.13 0.00	13.27 -0.23 0.00	7.39 -0.16 0.00	10.35 -0.17 0.00	14.87 -0.18 0.00	14.94 -0.17 0.00	14.86 -0.03 0.00	16.18 -0.07 0.00	18.45 -0.13 0.00	19.35 -0.25 0.00	21.81 -0.23 0.00	21.66 -0.11 0.00	25.97 -0.18 0.00	25.59 -0.28 0.00	28.63 -0.40 0.00	28.09 -0.38 0.00	25.21 -0.25 0.00	28.41 -0.13 0.00	25.77 -0.11 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.62 -0.36 0.00	14.60 -0.30 0.00	13.32 -0.38 0.00	15.15 -0.29 0.00	14.82 -0.28 0.00	13.67 -0.27 0.00	13.09 -0.41 0.00	7.28 -0.27 0.00	10.21 -0.31 0.00	14.66 -0.39 0.00	14.72 -0.39 0.00	14.66 -0.23 0.00	15.96 -0.28 0.00	18.21 -0.37 0.00	19.16 -0.44 0.00	21.55 -0.48 0.00	21.39 -0.38 0.00	25.63 -0.52 0.00	25.23 -0.65 0.00	28.19 -0.84 0.00	27.67 -0.80 0.00	24.87 -0.58 0.00	28.11 -0.42 0.00	25.56 -0.32 0.00
STA_56___34_KV_BUS2 355983	14.62 -0.36 0.00	14.60 -0.30 0.00	13.32 -0.38 0.00	15.15 -0.29 0.00	14.82 -0.28 0.00	13.67 -0.27 0.00	13.09 -0.41 0.00	7.28 -0.27 0.00	10.21 -0.31 0.00	14.66 -0.39 0.00	14.72 -0.39 0.00	14.66 -0.23 0.00	15.96 -0.28 0.00	18.21 -0.37 0.00	19.16 -0.44 0.00	21.55 -0.48 0.00	21.39 -0.38 0.00	25.63 -0.52 0.00	25.23 -0.65 0.00	28.19 -0.84 0.00	27.67 -0.80 0.00	24.87 -0.58 0.00	28.11 -0.42 0.00	25.56 -0.32 0.00
STA_67___115KV_BK2 355882	14.64 -0.34 0.00	14.63 -0.27 0.00	13.35 -0.35 0.00	15.19 -0.25 0.00	14.86 -0.23 0.00	13.71 -0.23 0.00	13.12 -0.38 0.00	7.29 -0.26 0.00	10.22 -0.29 0.00	14.68 -0.37 0.00	14.73 -0.38 0.00	14.68 -0.22 0.00	15.97 -0.27 0.00	18.22 -0.36 0.00	19.16 -0.43 0.00	21.56 -0.48 0.00	21.40 -0.37 0.00	25.63 -0.52 0.00	25.22 -0.65 0.00	28.18 -0.85 0.00	27.67 -0.80 0.00	24.89 -0.57 0.00	28.16 -0.37 0.00	25.63 -0.25 0.00
STA_7___115KV_9TRANS 80674	14.73 -0.25 0.00	14.71 -0.20 0.00	13.41 -0.29 0.00	15.27 -0.17 0.00	14.94 -0.16 0.00	13.78 -0.16 0.00	13.18 -0.32 0.00	7.33 -0.22 0.00	10.27 -0.24 0.00	14.76 -0.29 0.00	14.81 -0.30 0.00	14.77 -0.12 0.00	16.08 -0.16 0.00	18.35 -0.23 0.00	19.30 -0.30 0.00	21.72 -0.32 0.00	21.55 -0.22 0.00	25.82 -0.33 0.00	25.41 -0.47 0.00	28.39 -0.64 0.00	27.87 -0.60 0.00	25.07 -0.39 0.00	28.36 -0.17 0.00	25.79 -0.09 0.00
STA_82___115KV_TB1 80780	14.64 -0.33 0.00	14.64 -0.27 0.00	13.35 -0.35 0.00	15.20 -0.24 0.00	14.87 -0.23 0.00	13.72 -0.22 0.00	13.13 -0.37 0.00	7.30 -0.25 0.00	10.23 -0.29 0.00	14.68 -0.37 0.00	14.74 -0.37 0.00	14.69 -0.20 0.00	15.98 -0.26 0.00	18.23 -0.35 0.00	19.17 -0.42 0.00	21.57 -0.47 0.00	21.41 -0.36 0.00	25.64 -0.50 0.00	25.24 -0.64 0.00	28.20 -0.83 0.00	27.69 -0.78 0.00	24.90 -0.56 0.00	28.18 -0.36 0.00	25.64 -0.24 0.00
STEEL___WIND 323596	14.18 -0.40 0.40	13.93 -0.36 0.62	13.19 -0.51 0.00	15.04 -0.30 0.09	14.64 -0.24 0.22	13.51 -0.23 0.20	13.04 -0.46 0.00	7.22 -0.34 0.00	10.15 -0.37 0.00	14.51 -0.45 0.09	14.52 -0.44 0.15	14.66 -0.20 0.03	15.96 -0.29 0.00	18.18 -0.40 0.00	19.12 -0.48 0.00	21.52 -0.52 0.00	21.36 -0.41 0.00	25.50 -0.65 0.00	24.99 -0.88 0.00	27.90 -1.13 0.00	27.41 -1.06 0.00	24.46 -0.70 0.29	27.84 -0.29 0.41	21.66 -0.06 4.16
STEPHTWN_115KV_BK_2 55603	15.50 0.53 0.00	15.48 0.57 0.00	14.24 0.54 0.00	16.01 0.57 0.00	15.68 0.58 0.00	14.49 0.55 0.00	14.04 0.54 0.00	7.83 0.28 0.00	10.84 0.32 0.00	15.40 0.35 0.00	15.31 0.20 0.00	15.14 0.25 0.00	16.51 0.27 0.00	18.94 0.36 0.00	20.01 0.41 0.00	22.51 0.47 0.00	22.42 0.65 0.00	26.96 0.82 0.00	26.78 0.91 0.00	30.13 1.10 0.00	29.56 1.08 0.00	26.39 0.93 0.00	29.45 0.91 0.00	26.42 0.54 0.00
STEUBEN_REC_LFGE 323667	14.57 -0.41 0.00	14.39 -0.51 0.00	13.11 -0.59 0.00	14.99 -0.45 0.00	14.73 -0.36 0.00	13.69 -0.25 0.00	13.14 -0.36 0.00	7.32 -0.23 0.00	10.33 -0.19 0.00	14.88 -0.17 0.00	15.04 -0.07 0.00	14.95 0.06 0.00	16.23 -0.02 0.00	18.51 -0.07 0.00	19.50 -0.09 0.00	22.10 0.06 0.00	22.01 0.24 0.00	26.35 0.20 0.00	25.92 0.04 0.00	29.00 -0.02 0.00	28.46 -0.01 0.00	25.61 0.16 0.00	29.00 0.46 0.00	26.28 0.40 0.00
STILLWATER___SOLAR 323814	15.77 0.79 0.00	15.70 0.80 0.00	14.44 0.74 0.00	16.26 0.83 0.00	15.93 0.83 0.00	14.71 0.77 0.00	14.23 0.73 0.00	7.92 0.36 0.00	10.96 0.45 0.00	15.58 0.53 0.00	15.58 0.47 0.00	15.36 0.47 0.00	16.68 0.44 0.00	19.18 0.60 0.00	20.33 0.73 0.00	22.85 0.81 0.00	22.84 1.07 0.00	27.61 1.46 0.00	27.47 1.59 0.00	30.88 1.85 0.00	30.31 1.84 0.00	27.08 1.63 0.00	30.25 1.71 0.00	27.15 1.27 0.00
STONY___BROOK 24151	16.30 1.33 0.00	16.04 1.14 0.00	14.75 1.05 0.00	16.52 1.08 0.00	16.12 1.02 0.00	14.94 1.00 0.00	14.44 0.94 0.00	8.13 0.57 0.00	11.24 0.73 0.00	16.10 1.05 0.00	16.35 1.24 0.00	16.23 1.34 0.00	20.15 1.52 -2.39	27.17 1.89 -6.70	28.64 2.11 -6.94	87.59 2.34 -63.21	27.89 2.29 -3.83	28.59 2.44 0.00	28.49 2.61 0.00	31.94 2.91 0.00	31.50 3.01 -0.01	29.69 2.71 -1.53	31.43 2.89 0.00	28.13 2.26 0.00
STURGEON_POOL_HYD 23609	15.65 0.68 0.00	15.46 0.56 0.00	14.20 0.49 0.00	15.95 0.51 0.00	15.62 0.51 0.00	14.47 0.53 0.00	14.05 0.55 0.00	7.89 0.34 0.00	10.95 0.44 0.00	15.62 0.57 0.00	15.78 0.67 0.00	15.63 0.73 0.00	17.06 0.82 0.00	19.63 1.05 0.00	20.79 1.20 0.00	23.38 1.34 0.00	23.17 1.40 0.00	27.78 1.63 0.00	27.58 1.70 0.00	30.85 1.82 0.00	30.24 1.77 0.00	27.03 1.57 0.00	30.17 1.63 0.00	27.01 1.13 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	15.62 0.65 0.00	15.45 0.55 0.00	14.19 0.49 0.00	15.94 0.50 0.00	15.60 0.50 0.00	14.46 0.52 0.00	14.03 0.53 0.00	7.86 0.31 0.00	10.91 0.39 0.00	15.55 0.50 0.00	15.67 0.56 0.00	15.51 0.62 0.00	16.92 0.68 0.00	19.46 0.88 0.00	20.63 1.03 0.00	23.19 1.15 0.00	23.01 1.24 0.00	27.60 1.45 0.00	27.38 1.50 0.00	30.64 1.61 0.00	30.01 1.54 0.00	25.44 1.37 1.39	29.97 1.43 0.00	26.86 0.98 0.00
SWANROAD_115KV_TB1 355699	14.08 -0.90 0.00	14.14 -0.77 0.00	12.84 -0.86 0.00	14.70 -0.74 0.00	14.41 -0.69 0.00	13.31 -0.63 0.00	12.61 -0.89 0.00	6.96 -0.59 0.00	9.80 -0.72 0.00	14.10 -0.96 0.00	14.13 -0.98 0.00	14.16 -0.73 0.00	15.37 -0.87 0.00	17.53 -1.05 0.00	18.45 -1.14 0.00	20.72 -1.32 0.00	20.60 -1.17 0.00	24.58 -1.57 0.00	24.07 -1.80 0.00	26.82 -2.21 0.00	26.34 -2.13 0.00	23.81 -1.64 0.00	27.27 -1.27 0.00	24.97 -0.91 0.00

SYNERGY___BIOGAS 323694	14.44 -0.27 0.27	14.29 -0.20 0.42	13.38 -0.32 0.00	15.22 -0.15 0.06	14.82 -0.13 0.15	13.68 -0.12 0.14	13.14 -0.36 0.00	7.28 -0.27 0.00	10.24 -0.28 0.00	14.66 -0.33 0.06	14.63 -0.38 0.10	14.71 -0.17 0.02	16.05 -0.19 0.00	18.34 -0.24 0.00	19.29 -0.30 0.00	21.74 -0.30 0.00	21.62 -0.15 0.00	25.86 -0.29 0.00	25.38 -0.49 0.00	28.36 -0.67 0.00	27.87 -0.60 0.00	24.90 -0.35 0.20	28.26 0.00 0.28	23.20 0.14 2.82
SYRACUSE___ENERGY_ST1 323597	14.94 -0.03 0.00	14.84 -0.07 0.00	13.61 -0.09 0.00	15.38 -0.06 0.00	15.04 -0.06 0.00	13.90 -0.04 0.00	13.43 -0.07 0.00	7.50 -0.05 0.00	10.45 -0.06 0.00	15.09 0.04 0.00	15.12 0.01 0.00	14.99 0.10 0.00	16.31 0.07 0.00	18.59 0.01 0.00	19.34 -0.25 0.00	21.82 -0.22 0.00	21.63 -0.14 0.00	25.99 -0.16 0.00	25.71 -0.17 0.00	28.80 -0.23 0.00	28.23 -0.24 0.00	25.26 -0.19 0.00	28.31 -0.23 0.00	25.62 -0.26 0.00
SYRACUSE___ENERGY_ST2 323598	14.94 -0.03 0.00	14.84 -0.07 0.00	13.61 -0.09 0.00	15.38 -0.06 0.00	15.04 -0.06 0.00	13.90 -0.04 0.00	13.43 -0.07 0.00	7.50 -0.05 0.00	10.45 -0.06 0.00	15.09 0.04 0.00	15.12 0.01 0.00	14.99 0.10 0.00	16.31 0.07 0.00	18.59 0.01 0.00	19.34 -0.25 0.00	21.82 -0.22 0.00	21.63 -0.14 0.00	25.99 -0.16 0.00	25.71 -0.17 0.00	28.80 -0.23 0.00	28.23 -0.24 0.00	25.26 -0.19 0.00	28.31 -0.23 0.00	25.62 -0.26 0.00
SYRACUSE___POWER 24017	14.91 -0.06 0.00	14.82 -0.09 0.00	13.59 -0.11 0.00	15.35 -0.09 0.00	15.01 -0.09 0.00	13.87 -0.07 0.00	13.40 -0.10 0.00	7.48 -0.07 0.00	10.42 -0.09 0.00	14.97 -0.08 0.00	15.01 -0.10 0.00	14.86 -0.03 0.00	16.17 -0.07 0.00	18.46 -0.12 0.00	19.38 -0.21 0.00	21.84 -0.20 0.00	21.67 -0.10 0.00	26.04 -0.11 0.00	25.74 -0.14 0.00	28.83 -0.20 0.00	28.26 -0.21 0.00	25.29 -0.17 0.00	28.35 -0.19 0.00	25.64 -0.24 0.00
TALLMAN___138KV_BK151 55660	15.71 0.73 0.00	15.51 0.61 0.00	14.24 0.54 0.00	15.99 0.55 0.00	15.64 0.55 0.00	14.51 0.57 0.00	14.09 0.59 0.00	7.90 0.34 0.00	10.95 0.43 0.00	15.63 0.58 0.00	15.76 0.66 0.00	15.62 0.72 0.00	17.05 0.80 0.00	19.62 1.03 0.00	20.80 1.20 0.00	23.39 1.34 0.00	23.18 1.41 0.00	27.79 1.64 0.00	27.57 1.69 0.00	30.82 1.79 0.00	30.18 1.71 0.00	26.47 1.51 0.49	30.13 1.59 0.00	26.99 1.11 0.00
TEALLAVE_115KV_TB7 355573	14.88 -0.10 0.00	14.78 -0.12 0.00	13.55 -0.14 0.00	15.32 -0.12 0.00	14.98 -0.12 0.00	13.84 -0.10 0.00	13.37 -0.13 0.00	7.46 -0.09 0.00	10.39 -0.13 0.00	14.90 -0.15 0.00	14.95 -0.17 0.00	14.79 -0.10 0.00	16.09 -0.15 0.00	18.38 -0.58 0.00	19.33 -0.27 0.00	21.77 -0.27 0.00	21.60 -0.17 0.00	25.95 -0.19 0.00	25.66 -0.22 0.00	28.74 -0.29 0.00	28.17 -0.30 0.00	25.22 -0.23 0.00	28.27 -0.27 0.00	25.57 -0.31 0.00
TELGRAPH_34_KV_EAST 80808	14.44 -0.54 0.00	14.47 -0.43 0.00	13.15 -0.55 0.00	15.05 -0.39 0.00	14.74 -0.36 0.00	13.61 -0.34 0.00	12.92 -0.58 0.00	7.15 -0.40 0.00	10.06 -0.46 0.00	14.46 -0.59 0.00	14.49 -0.62 0.00	14.52 -0.37 0.00	15.78 -0.46 0.00	18.00 -0.66 0.00	18.94 -0.73 0.00	21.30 -0.73 0.00	21.18 -0.59 0.00	25.29 -0.86 0.00	24.80 -1.08 0.00	27.67 -1.37 0.00	27.18 -1.29 0.00	24.53 -0.93 0.00	27.99 -0.55 0.00	25.59 -0.30 0.00
TEMPLE___115KV_TB 2 55572	14.88 -0.10 0.00	14.78 -0.12 0.00	13.56 -0.14 0.00	15.32 -0.12 0.00	14.98 -0.12 0.00	13.84 -0.10 0.00	13.37 -0.13 0.00	7.46 -0.08 0.00	10.40 -0.12 0.00	14.91 -0.14 0.00	14.95 -0.15 0.00	14.80 -0.09 0.00	16.10 -0.14 0.00	18.38 -0.20 0.00	19.34 -0.25 0.00	21.79 -0.25 0.00	21.62 -0.15 0.00	25.97 -0.17 0.00	25.68 -0.20 0.00	28.77 -0.27 0.00	28.19 -0.28 0.00	25.24 -0.22 0.00	28.29 -0.25 0.00	25.59 -0.29 0.00
TIANA____69_KV_BK 1 55817	16.31 1.33 0.00	16.06 1.15 0.00	14.86 1.16 0.00	16.69 1.25 0.00	16.28 1.18 0.00	15.09 1.15 0.00	14.59 1.09 0.00	8.21 0.66 0.00	11.36 0.85 0.00	16.28 1.23 0.00	16.55 1.44 0.00	16.45 1.56 0.00	20.40 1.77 -2.39	27.44 2.16 -6.70	28.94 2.41 -6.94	80.97 2.68 -56.24	28.19 2.59 -3.83	28.92 2.78 0.00	28.79 2.92 0.00	32.27 3.24 0.00	31.77 3.29 -0.01	29.79 2.81 -1.53	31.49 2.96 0.00	28.13 2.25 0.00
TILDEN___115KV_TB1 80814	14.91 -0.06 0.00	14.82 -0.09 0.00	13.59 -0.11 0.00	15.35 -0.09 0.00	15.01 -0.09 0.00	13.87 -0.07 0.00	13.40 -0.10 0.00	7.48 -0.07 0.00	10.42 -0.09 0.00	14.97 -0.08 0.00	15.01 -0.10 0.00	14.86 -0.03 0.00	16.17 -0.07 0.00	18.46 -0.12 0.00	19.38 -0.21 0.00	21.84 -0.20 0.00	21.67 -0.10 0.00	26.04 -0.11 0.00	25.74 -0.14 0.00	28.83 -0.20 0.00	28.26 -0.21 0.00	25.29 -0.17 0.00	28.35 -0.19 0.00	25.64 -0.24 0.00
TRIGEN___CC 323695	16.02 1.04 0.00	15.81 0.90 0.00	14.51 0.81 0.00	16.27 0.83 0.00	15.88 0.78 0.00	14.73 0.79 0.00	14.26 0.76 0.00	8.02 0.47 0.00	11.11 0.59 0.00	15.88 0.83 0.00	16.09 0.98 0.00	15.96 1.07 0.00	19.81 1.18 -2.39	26.73 1.46 -6.70	28.15 1.63 -6.94	55.45 1.79 -31.62	27.44 1.84 -3.83	28.19 2.04 0.00	28.02 2.15 0.00	31.39 2.36 0.00	30.86 2.39 0.00	29.08 2.10 -1.52	30.80 2.26 0.00	27.58 1.71 0.00
TRINITY___115KV__ 4 BK 55933	15.41 0.44 0.00	15.40 0.50 0.00	14.20 0.50 0.00	15.97 0.53 0.00	15.63 0.54 0.00	14.44 0.50 0.00	13.98 0.48 0.00	7.79 0.24 0.00	10.80 0.28 0.00	15.31 0.26 0.00	15.23 0.12 0.00	15.06 0.16 0.00	16.38 0.14 0.00	18.79 0.21 0.00	19.86 0.27 0.00	22.28 0.24 0.00	22.16 0.39 0.00	26.68 0.53 0.00	26.50 0.62 0.00	29.79 0.76 0.00	29.22 0.75 0.00	26.12 0.67 0.00	29.20 0.66 0.00	26.21 0.33 0.00
UNION___PROCESSING_DRP 323587	14.65 -0.33 0.00	14.64 -0.26 0.00	13.35 -0.35 0.00	15.20 -0.24 0.00	14.88 -0.23 0.00	13.73 -0.22 0.00	13.13 -0.37 0.00	7.30 -0.25 0.00	10.23 -0.29 0.00	14.69 -0.36 0.00	14.74 -0.37 0.00	14.69 -0.20 0.00	15.99 -0.25 0.00	18.24 -0.34 0.00	19.18 -0.42 0.00	21.58 -0.46 0.00	21.42 -0.35 0.00	25.66 -0.49 0.00	25.24 -0.63 0.00	28.21 -0.83 0.00	27.69 -0.77 0.00	24.91 -0.54 0.00	28.19 -0.35 0.00	25.65 -0.23 0.00
UPPER HUDSON___HYD 24058	15.96 0.98 0.00	15.88 0.97 0.00	14.59 0.89 0.00	16.43 0.99 0.00	16.09 0.99 0.00	14.85 0.91 0.00	14.37 0.87 0.00	8.00 0.45 0.00	11.08 0.57 0.00	15.80 0.74 0.00	15.71 0.60 0.00	15.48 0.58 0.00	16.73 0.48 0.00	19.24 0.66 0.00	20.50 0.91 0.00	23.01 0.98 0.00	23.16 1.39 0.00	28.00 1.85 0.00	28.01 2.13 0.00	31.49 2.46 0.00	30.92 2.45 0.00	27.61 2.15 0.00	30.80 2.26 0.00	27.59 1.71 0.00
UPPER RAQUET___HYD 24056	14.42 -0.55 0.00	14.67 -0.24 0.00	13.50 -0.20 0.00	15.18 -0.26 0.00	14.80 -0.29 0.00	13.63 -0.31 0.00	13.25 -0.25 0.00	7.47 -0.08 0.00	10.46 -0.06 0.00	15.05 0.00 0.00	15.10 -0.01 0.00	14.59 -0.30 0.00	15.93 -0.31 0.00	18.21 -0.37 0.00	19.14 -0.45 0.00	21.63 -0.41 0.00	21.28 -0.49 0.00	25.60 -0.55 0.00	25.20 -0.68 0.00	28.30 -0.73 0.00	27.78 -0.69 0.00	24.64 -0.81 0.00	27.68 -0.86 0.00	25.33 -0.55 0.00

VALLEY44_115KV_TB2 355964	14.89 -0.08 0.00	14.88 -0.03 0.00	13.52 -0.18 0.00	15.48 0.05 0.00	15.22 0.12 0.00	14.11 0.17 0.00	13.48 -0.02 0.00	7.48 -0.07 0.00	10.49 -0.03 0.00	15.07 0.02 0.00	15.16 0.05 0.00	15.04 0.14 0.00	16.25 0.01 0.00	18.49 -0.09 0.00	19.41 -0.19 0.00	21.87 -0.17 0.00	21.66 -0.11 0.00	25.89 -0.26 0.00	25.38 -0.49 0.00	28.35 -0.68 0.00	27.82 -0.65 0.00	25.12 -0.33 0.00	28.72 0.18 0.00	26.22 0.34 0.00
VALLEY___115KV_TB 1-4 80826	15.22 0.24 0.00	15.14 0.23 0.00	13.92 0.22 0.00	15.68 0.24 0.00	15.34 0.24 0.00	14.17 0.23 0.00	13.72 0.22 0.00	7.61 0.06 0.00	10.56 0.04 0.00	14.97 -0.08 0.00	14.99 -0.12 0.00	14.78 -0.12 0.00	16.12 -0.12 0.00	18.53 -0.05 0.00	19.63 0.04 0.00	22.09 0.05 0.00	22.03 0.26 0.00	26.56 0.42 0.00	26.40 0.52 0.00	29.74 0.71 0.00	29.23 0.76 0.00	26.10 0.65 0.00	29.07 0.53 0.00	26.08 0.20 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.48 0.50 0.00	15.35 0.44 0.00	14.08 0.39 0.00	15.89 0.46 0.00	15.55 0.45 0.00	14.37 0.42 0.00	13.91 0.41 0.00	7.79 0.23 0.00	10.85 0.33 0.00	15.49 0.44 0.00	15.57 0.46 0.00	15.40 0.51 0.00	16.79 0.54 0.00	19.23 0.65 0.00	20.32 0.72 0.00	22.88 0.84 0.00	22.69 0.91 0.00	27.23 1.08 0.00	26.98 1.11 0.00	30.25 1.22 0.00	29.66 1.19 0.00	26.51 1.05 0.00	29.66 1.13 0.00	26.72 0.84 0.00
VISCHER___FERRY HYD 24020	15.57 0.59 0.00	15.52 0.61 0.00	14.29 0.59 0.00	16.09 0.66 0.00	15.76 0.66 0.00	14.56 0.62 0.00	14.09 0.59 0.00	7.84 0.29 0.00	10.86 0.34 0.00	15.40 0.35 0.00	15.41 0.30 0.00	15.22 0.33 0.00	16.56 0.31 0.00	19.02 0.44 0.00	20.11 0.51 0.00	22.56 0.52 0.00	22.47 0.69 0.00	27.08 0.93 0.00	26.90 1.03 0.00	30.25 1.22 0.00	29.69 1.22 0.00	26.54 1.08 0.00	29.68 1.15 0.00	26.64 0.76 0.00
V_A_10_SYNC_DSASP 323832	14.04 -0.63 0.30	13.91 -0.53 0.47	13.09 -0.61 0.00	14.89 -0.47 0.07	14.48 -0.45 0.17	13.36 -0.43 0.15	12.87 -0.62 0.00	7.14 -0.42 0.00	10.02 -0.50 0.00	14.32 -0.66 0.07	14.33 -0.67 0.11	14.40 -0.47 0.02	15.66 -0.58 0.00	17.85 -0.73 0.00	18.76 -0.83 0.00	21.09 -0.94 0.00	20.94 -0.83 0.00	25.03 -1.12 0.00	24.57 -1.31 0.00	27.40 -1.63 0.00	26.92 -1.56 0.00	24.05 -1.18 0.22	27.35 -0.88 0.31	22.17 -0.60 3.12
V_CMM_10_SYNC_DSASP 323787	14.66 -0.31 0.00	14.69 -0.22 0.00	13.51 -0.19 0.00	15.20 -0.24 0.00	14.85 -0.25 0.00	13.68 -0.26 0.00	13.29 -0.21 0.00	7.48 -0.07 0.00	10.49 -0.03 0.00	15.10 0.05 0.00	15.18 0.07 0.00	14.83 -0.06 0.00	16.21 -0.03 0.00	18.53 -0.06 0.00	19.48 -0.11 0.00	21.91 -0.13 0.00	21.48 -0.29 0.00	25.77 -0.38 0.00	25.38 -0.49 0.00	28.50 -0.53 0.00	27.96 -0.51 0.00	24.94 -0.52 0.00	28.07 -0.47 0.00	25.71 -0.17 0.00
V_CMP_10_SYNC_DSASP 323788	15.44 0.46 0.00	15.39 0.49 0.00	14.21 0.52 0.00	15.99 0.55 0.00	15.47 0.37 0.00	14.20 0.26 0.00	13.87 0.37 0.00	7.80 0.25 0.00	10.94 0.42 0.00	15.71 0.66 0.00	15.85 0.74 0.00	15.60 0.71 0.00	17.01 0.77 0.00	19.48 0.90 0.00	20.53 0.94 0.00	23.06 1.02 0.00	22.71 0.94 0.00	27.38 1.23 0.00	26.87 1.00 0.00	30.20 1.16 0.00	29.45 0.98 0.00	26.09 0.64 0.00	29.12 0.59 0.00	26.59 0.71 0.00
V_D_10_SYNC_DSASP 323841	14.62 -0.36 0.00	14.83 -0.07 0.00	13.64 -0.06 0.00	15.35 -0.09 0.00	14.98 -0.12 0.00	13.81 -0.14 0.00	13.41 -0.09 0.00	7.56 0.00 0.00	10.59 0.07 0.00	15.24 0.19 0.00	15.31 0.20 0.00	14.83 -0.06 0.00	16.19 -0.05 0.00	18.51 -0.07 0.00	19.46 -0.14 0.00	21.91 -0.13 0.00	21.50 -0.27 0.00	25.80 -0.34 0.00	25.41 -0.47 0.00	28.53 -0.50 0.00	27.98 -0.49 0.00	24.86 -0.60 0.00	27.98 -0.56 0.00	25.65 -0.23 0.00
V_E_10_SYNC_DSASP 323830	16.05 0.99 -0.09	15.94 0.89 -0.14	14.44 0.74 0.00	16.30 0.84 -0.02	15.95 0.80 -0.05	14.75 0.76 -0.05	14.23 0.73 0.00	7.94 0.39 0.00	11.06 0.55 0.00	15.73 0.66 -0.02	15.75 0.60 -0.04	15.60 0.70 -0.01	17.02 0.77 0.00	19.47 0.89 0.00	20.68 1.09 0.00	23.43 1.39 0.00	23.39 1.62 0.00	28.30 2.16 0.00	28.05 2.17 0.00	31.47 2.44 0.00	30.85 2.38 0.00	27.67 2.14 -0.07	30.96 2.33 -0.10	28.78 1.93 -0.97
V_F_30_NSYNC___DSASP 323816	15.78 0.81 0.00	15.71 0.80 0.00	14.45 0.75 0.00	16.28 0.84 0.00	15.93 0.84 0.00	14.71 0.77 0.00	14.24 0.74 0.00	7.93 0.37 0.00	10.98 0.46 0.00	15.62 0.57 0.00	15.62 0.51 0.00	15.41 0.51 0.00	16.73 0.49 0.00	19.23 0.65 0.00	20.38 0.79 0.00	22.92 0.88 0.00	22.90 1.13 0.00	27.66 1.51 0.00	27.52 1.64 0.00	30.93 1.89 0.00	30.35 1.88 0.00	27.12 1.66 0.00	30.28 1.75 0.00	27.18 1.31 0.00
V_F_30_SYNC_DSASP 323786	15.47 0.49 0.00	15.45 0.55 0.00	14.23 0.53 0.00	16.02 0.58 0.00	15.68 0.58 0.00	14.48 0.54 0.00	14.02 0.52 0.00	7.81 0.26 0.00	10.83 0.32 0.00	15.36 0.31 0.00	15.29 0.18 0.00	15.11 0.22 0.00	16.45 0.20 0.00	18.87 0.29 0.00	19.96 0.37 0.00	22.40 0.36 0.00	22.30 0.52 0.00	26.84 0.69 0.00	26.64 0.77 0.00	29.94 0.90 0.00	29.37 0.90 0.00	26.25 0.80 0.00	29.33 0.79 0.00	26.33 0.45 0.00
V_XM_10_SYNC_DSASP 323789	15.44 0.46 0.00	15.39 0.49 0.00	14.21 0.52 0.00	15.99 0.55 0.00	15.47 0.37 0.00	14.20 0.26 0.00	13.87 0.37 0.00	7.80 0.25 0.00	10.94 0.42 0.00	15.71 0.66 0.00	15.85 0.74 0.00	15.60 0.71 0.00	17.01 0.77 0.00	19.48 0.90 0.00	20.53 0.94 0.00	23.06 1.02 0.00	22.71 0.94 0.00	27.38 1.23 0.00	26.87 1.00 0.00	30.20 1.16 0.00	29.45 0.98 0.00	26.09 0.64 0.00	29.12 0.59 0.00	26.59 0.71 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	15.77 0.79 0.00	15.58 0.67 0.00	14.30 0.60 0.00	16.06 0.62 0.00	15.71 0.61 0.00	14.57 0.63 0.00	14.14 0.65 0.00	7.93 0.38 0.00	10.99 0.47 0.00	15.69 0.64 0.00	15.82 0.72 0.00	15.68 0.78 0.00	17.12 0.87 0.00	19.70 1.12 0.00	20.89 1.29 0.00	23.48 1.45 0.00	23.29 1.52 0.00	27.92 1.77 0.00	27.70 1.82 0.00	30.97 1.94 0.00	30.33 1.86 0.00	28.62 1.64 -1.52	30.26 1.72 0.00	27.11 1.23 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	15.90 0.93 0.00	15.73 0.82 0.00	14.43 0.73 0.00	16.21 0.77 0.00	15.86 0.76 0.00	14.70 0.76 0.00	14.27 0.77 0.00	8.01 0.46 0.00	11.11 0.59 0.00	15.85 0.80 0.00	16.00 0.89 0.00	15.87 0.98 0.00	17.31 1.07 0.00	19.90 1.32 0.00	21.10 1.50 0.00	23.68 1.64 0.00	23.46 1.69 0.00	28.11 1.96 0.00	27.91 2.03 0.00	31.22 2.19 0.00	30.58 2.11 0.00	28.91 1.92 -1.54	30.57 2.03 0.00	27.34 1.46 0.00
W50THST__13_KV_LOAD 356117	16.00 1.02 0.00	15.82 0.92 0.00	14.52 0.82 0.00	16.29 0.86 0.00	15.94 0.84 0.00	14.78 0.84 0.00	14.35 0.85 0.00	8.06 0.50 0.00	11.18 0.66 0.00	15.96 0.90 0.00	16.11 1.00 0.00	15.98 1.09 0.00	17.43 1.19 0.00	20.04 1.46 0.00	21.25 1.65 0.00	23.84 1.81 0.00	23.63 1.85 0.00	28.30 2.15 0.00	28.09 2.21 0.00	31.42 2.39 0.00	30.77 2.30 0.00	29.09 2.10 -1.54	30.77 2.23 0.00	27.51 1.63 0.00

WADING RIVER_IC_1 23522	16.13 1.15 0.00	15.88 0.97 0.00	14.66 0.95 0.00	16.43 0.99 0.00	16.02 0.93 0.00	14.85 0.91 0.00	14.36 0.86 0.00	8.08 0.53 0.00	11.15 0.63 0.00	15.95 0.90 0.00	16.21 1.10 0.00	16.10 1.21 0.00	20.01 1.38 -2.39	27.01 1.73 -6.70	28.47 1.94 -6.94	80.34 2.16 -56.15	27.75 2.15 -3.83	28.44 2.29 0.00	28.35 2.48 0.00	31.78 2.75 0.00	31.34 2.86 -0.01	29.44 2.46 -1.53	31.13 2.60 0.00	27.84 1.96 0.00
WADING RIVER_IC_2 23547	16.13 1.15 0.00	15.88 0.97 0.00	14.66 0.95 0.00	16.43 0.99 0.00	16.02 0.93 0.00	14.85 0.91 0.00	14.36 0.86 0.00	8.08 0.53 0.00	11.15 0.63 0.00	15.95 0.90 0.00	16.21 1.10 0.00	16.10 1.21 0.00	20.01 1.38 -2.39	27.01 1.73 -6.70	28.47 1.94 -6.94	80.34 2.16 -56.15	27.75 2.15 -3.83	28.44 2.29 0.00	28.35 2.48 0.00	31.78 2.75 0.00	31.34 2.86 -0.01	29.44 2.46 -1.53	31.13 2.60 0.00	27.84 1.96 0.00
WADING RIVER_IC_3 23601	16.13 1.15 0.00	15.88 0.97 0.00	14.66 0.95 0.00	16.43 0.99 0.00	16.02 0.93 0.00	14.85 0.91 0.00	14.36 0.86 0.00	8.08 0.53 0.00	11.15 0.63 0.00	15.95 0.90 0.00	16.21 1.10 0.00	16.10 1.21 0.00	20.01 1.38 -2.39	27.01 1.73 -6.70	28.47 1.94 -6.94	80.34 2.16 -56.15	27.75 2.15 -3.83	28.44 2.29 0.00	28.35 2.48 0.00	31.78 2.75 0.00	31.34 2.86 -0.01	29.44 2.46 -1.53	31.13 2.60 0.00	27.84 1.96 0.00
WALDENNY_12_KV_BK2 80841	14.56 -0.42 0.00	14.54 -0.36 0.00	13.19 -0.51 0.00	15.12 -0.31 0.00	14.84 -0.26 0.00	13.70 -0.24 0.00	13.02 -0.48 0.00	7.20 -0.35 0.00	10.14 -0.38 0.00	14.59 -0.46 0.00	14.66 -0.45 0.00	14.69 -0.20 0.00	15.94 -0.30 0.00	18.18 -0.41 0.00	19.11 -0.48 0.00	21.50 -0.54 0.00	21.35 -0.42 0.00	25.50 -0.65 0.00	24.97 -0.90 0.00	27.87 -1.17 0.00	27.38 -1.09 0.00	24.73 -0.72 0.00	28.25 -0.29 0.00	25.80 -0.08 0.00
WALDEN___HYDRO 24148	15.70 0.73 0.00	15.53 0.63 0.00	14.26 0.56 0.00	16.03 0.59 0.00	15.68 0.58 0.00	14.53 0.59 0.00	14.10 0.60 0.00	7.90 0.35 0.00	10.96 0.44 0.00	15.62 0.57 0.00	15.74 0.63 0.00	15.58 0.69 0.00	16.99 0.74 0.00	19.53 0.95 0.00	20.70 1.11 0.00	23.29 1.25 0.00	23.14 1.37 0.00	27.78 1.63 0.00	27.56 1.69 0.00	30.85 1.82 0.00	30.23 1.76 0.00	26.55 1.57 0.47	30.17 1.63 0.00	27.03 1.15 0.00
WARRENSBURG___ 23737	15.96 0.98 0.00	15.88 0.97 0.00	14.59 0.89 0.00	16.43 0.99 0.00	16.09 0.99 0.00	14.85 0.91 0.00	14.37 0.87 0.00	8.00 0.45 0.00	11.08 0.57 0.00	15.80 0.74 0.00	15.71 0.60 0.00	15.48 0.58 0.00	16.73 0.48 0.00	19.24 0.66 0.00	20.50 0.91 0.00	23.01 0.98 0.00	23.16 1.39 0.00	28.00 1.85 0.00	28.01 2.13 0.00	31.49 2.46 0.00	30.92 2.45 0.00	27.61 2.15 0.00	30.80 2.26 0.00	27.59 1.71 0.00
WATERSIDE___6 8 9 23538	15.91 0.93 0.00	15.73 0.83 0.00	14.44 0.74 0.00	16.20 0.76 0.00	15.86 0.76 0.00	14.71 0.76 0.00	14.28 0.78 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.84 0.79 0.00	15.99 0.88 0.00	15.86 0.97 0.00	17.29 1.05 0.00	19.88 1.30 0.00	21.08 1.49 0.00	6.42 1.64 17.26	22.95 1.68 0.51	28.08 1.93 0.00	27.89 2.01 0.00	31.20 2.17 0.00	30.58 2.12 0.00	28.89 1.91 -1.53	30.56 2.02 0.00	27.33 1.45 0.00
WATKINRD_115KV_LN8_ILLION 55919	15.15 0.17 0.00	15.07 0.16 0.00	13.86 0.16 0.00	15.61 0.17 0.00	15.28 0.17 0.00	14.11 0.16 0.00	13.65 0.16 0.00	7.59 0.04 0.00	10.54 0.03 0.00	14.98 -0.07 0.00	15.01 -0.10 0.00	14.80 -0.10 0.00	16.14 -0.10 0.00	18.53 -0.05 0.00	19.60 0.01 0.00	22.06 0.02 0.00	21.96 0.18 0.00	26.44 0.29 0.00	26.26 0.38 0.00	29.55 0.51 0.00	29.03 0.56 0.00	25.94 0.49 0.00	28.96 0.42 0.00	26.04 0.17 0.00
WATSON___69_KV_BK 1 55734	16.42 1.44 0.00	16.16 1.25 0.00	14.85 1.15 0.00	16.62 1.19 0.00	16.22 1.12 0.00	15.04 1.09 0.00	14.53 1.03 0.00	8.17 0.62 0.00	11.31 0.80 0.00	16.21 1.16 0.00	16.46 1.35 0.00	16.34 1.44 0.00	20.25 1.62 -2.39	27.28 2.00 -6.70	28.74 2.21 -6.94	68.50 2.47 -43.99	28.14 2.54 -3.83	28.83 2.69 0.00	28.73 2.86 0.00	32.22 3.19 0.00	31.83 3.36 0.00	29.90 2.91 -1.52	31.68 3.14 0.00	28.36 2.48 0.00
WDELAWARE___HYD 323627	15.31 0.34 0.00	15.13 0.22 0.00	13.89 0.19 0.00	15.60 0.17 0.00	15.27 0.17 0.00	14.15 0.21 0.00	13.73 0.23 0.00	7.70 0.15 0.00	10.68 0.16 0.00	15.22 0.17 0.00	15.33 0.22 0.00	15.17 0.27 0.00	16.52 0.27 0.00	19.05 0.47 0.00	20.15 0.55 0.00	22.70 0.66 0.00	22.57 0.80 0.00	27.12 0.98 0.00	26.93 1.05 0.00	30.15 1.13 0.00	29.57 1.10 0.00	26.43 0.97 0.00	29.48 0.94 0.00	26.41 0.52 0.00
WEST BABYLON___IC 23714	16.36 1.39 0.00	16.11 1.21 0.00	14.79 1.09 0.00	16.57 1.13 0.00	16.16 1.06 0.00	14.98 1.04 0.00	14.48 0.98 0.00	8.15 0.60 0.00	11.28 0.76 0.00	16.15 1.10 0.00	16.38 1.27 0.00	16.26 1.37 0.00	20.17 1.54 -2.39	27.18 1.90 -6.70	28.63 2.10 -6.94	58.96 2.32 -34.60	28.01 2.42 -3.83	28.75 2.59 0.00	28.61 2.74 0.00	32.08 3.04 0.00	31.65 3.17 0.00	29.74 2.76 -1.52	31.54 3.00 0.00	28.24 2.36 0.00
WEST CANADA___HYD 24049	15.08 0.10 0.00	15.00 0.09 0.00	13.78 0.08 0.00	15.53 0.09 0.00	15.19 0.10 0.00	14.03 0.09 0.00	13.58 0.08 0.00	7.59 0.03 0.00	10.55 0.03 0.00	15.07 0.02 0.00	15.12 0.01 0.00	14.92 0.02 0.00	16.26 0.02 0.00	18.62 0.04 0.00	19.65 0.06 0.00	22.11 0.07 0.00	21.89 0.12 0.00	26.31 0.16 0.00	26.06 0.18 0.00	29.25 0.21 0.00	28.69 0.22 0.00	25.66 0.20 0.00	28.73 0.19 0.00	25.97 0.09 0.00
WESTERN_NY_WIND 24143	14.69 -0.29 0.00	14.70 -0.21 0.00	13.36 -0.34 0.00	15.27 -0.17 0.00	14.95 -0.14 0.00	13.81 -0.14 0.00	13.13 -0.37 0.00	7.27 -0.28 0.00	10.22 -0.29 0.00	14.70 -0.35 0.00	14.71 -0.40 0.00	14.71 -0.18 0.00	16.03 -0.21 0.00	18.32 -0.26 0.00	19.27 -0.33 0.00	21.71 -0.33 0.00	21.59 -0.18 0.00	25.82 -0.33 0.00	25.35 -0.53 0.00	28.32 -0.72 0.00	27.82 -0.65 0.00	25.07 -0.38 0.00	28.51 -0.03 0.00	25.99 0.11 0.00
WESTOVER___LESR 323668	15.07 0.10 0.00	14.95 0.04 0.00	13.71 0.01 0.00	15.53 0.09 0.00	15.18 0.09 0.00	14.04 0.10 0.00	13.59 0.10 0.00	7.58 0.03 0.00	10.56 0.04 0.00	15.09 0.04 0.00	15.15 0.05 0.00	15.01 0.12 0.00	16.35 0.11 0.00	18.68 0.10 0.00	19.69 0.10 0.00	22.20 0.17 0.00	22.03 0.26 0.00	26.45 0.30 0.00	26.13 0.26 0.00	29.29 0.26 0.00	28.71 0.24 0.00	25.74 0.28 0.00	28.92 0.38 0.00	26.09 0.21 0.00
WETHRSFD_WT_PWR 323626	14.48 -0.50 0.00	14.33 -0.58 0.00	13.04 -0.67 0.00	14.92 -0.51 0.00	14.67 -0.43 0.00	13.57 -0.37 0.00	12.97 -0.53 0.00	7.20 -0.35 0.00	10.12 -0.40 0.00	14.59 -0.46 0.00	14.68 -0.43 0.00	14.65 -0.24 0.00	15.93 -0.32 0.00	18.16 -0.42 0.00	19.10 -0.50 0.00	21.54 -0.49 0.00	21.41 -0.36 0.00	25.57 -0.58 0.00	25.11 -0.77 0.00	28.05 -0.98 0.00	27.53 -0.94 0.00	24.83 -0.63 0.00	28.26 -0.28 0.00	25.74 -0.15 0.00

WHAVSTOR_138KV_BK127 55557	15.70 0.73 0.00	15.51 0.61 0.00	14.24 0.54 0.00	16.00 0.56 0.00	15.65 0.55 0.00	14.51 0.57 0.00	14.09 0.59 0.00	7.90 0.34 0.00	10.95 0.43 0.00	15.62 0.57 0.00	15.75 0.64 0.00	15.61 0.72 0.00	17.03 0.79 0.00	19.59 1.01 0.00	20.77 1.18 0.00	23.34 1.31 0.00	23.14 1.37 0.00	27.75 1.60 0.00	27.53 1.66 0.00	30.79 1.76 0.00	30.17 1.70 0.00	28.88 1.50 -1.92	30.11 1.57 0.00	26.98 1.10 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	15.70 0.73 0.00	15.51 0.61 0.00	14.24 0.54 0.00	16.00 0.56 0.00	15.65 0.55 0.00	14.51 0.57 0.00	14.09 0.59 0.00	7.90 0.34 0.00	10.95 0.43 0.00	15.62 0.57 0.00	15.75 0.64 0.00	15.61 0.72 0.00	17.03 0.79 0.00	19.59 1.01 0.00	20.77 1.18 0.00	23.34 1.31 0.00	23.14 1.37 0.00	27.75 1.60 0.00	27.53 1.66 0.00	30.79 1.76 0.00	30.17 1.70 0.00	28.88 1.50 -1.92	30.11 1.57 0.00	26.98 1.10 0.00
WHITEHAL_115KV_TB1 80871	16.26 1.28 0.00	16.17 1.26 0.00	14.84 1.14 0.00	16.71 1.27 0.00	16.37 1.27 0.00	15.11 1.17 0.00	14.60 1.10 0.00	8.12 0.57 0.00	11.24 0.72 0.00	16.03 0.98 0.00	15.95 0.84 0.00	15.71 0.82 0.00	16.99 0.75 0.00	19.55 0.96 0.00	20.82 1.22 0.00	23.42 1.38 0.00	23.58 1.81 0.00	28.60 2.45 0.00	28.62 2.74 0.00	32.26 3.22 0.00	31.71 3.24 0.00	28.29 2.83 0.00	31.50 2.96 0.00	28.20 2.32 0.00
WHITEPLN_13_KV_LOAD 356215	16.07 1.09 0.00	15.89 0.98 0.00	14.57 0.87 0.00	16.36 0.92 0.00	15.99 0.89 0.00	14.76 0.82 0.00	14.33 0.83 0.00	8.03 0.48 0.00	11.15 0.63 0.00	15.91 0.86 0.00	16.05 0.94 0.00	15.93 1.03 0.00	17.37 1.13 0.00	19.99 1.41 0.00	21.19 1.60 0.00	23.81 1.77 0.00	23.62 1.85 0.00	28.30 2.16 0.00	28.10 2.22 0.00	31.44 2.41 0.00	30.82 2.35 0.00	29.20 2.11 -1.64	30.77 2.23 0.00	27.52 1.64 0.00
WM_FLOYD_69_KV_BK2 356380	16.29 1.31 0.00	16.03 1.13 0.00	14.77 1.07 0.00	16.55 1.11 0.00	16.15 1.05 0.00	14.97 1.03 0.00	14.47 0.97 0.00	8.14 0.58 0.00	11.24 0.73 0.00	16.08 1.03 0.00	16.34 1.23 0.00	16.22 1.33 0.00	20.13 1.50 -2.39	27.15 1.87 -6.70	28.63 2.09 -6.94	81.00 2.32 -56.64	27.94 2.35 -3.83	28.70 2.55 0.00	28.61 2.74 0.00	32.09 3.05 0.00	31.63 3.15 -0.01	29.71 2.73 -1.53	31.44 2.90 0.00	28.12 2.24 0.00
WOODARD__115KV_TB2 355635	14.86 -0.12 0.00	14.77 -0.14 0.00	13.55 -0.16 0.00	15.30 -0.14 0.00	14.96 -0.14 0.00	13.82 -0.12 0.00	13.35 -0.14 0.00	7.46 -0.10 0.00	10.39 -0.13 0.00	14.90 -0.15 0.00	14.95 -0.17 0.00	14.79 -0.10 0.00	16.09 -0.15 0.00	18.36 -0.22 0.00	19.28 -0.31 0.00	21.73 -0.31 0.00	21.56 -0.22 0.00	25.89 -0.26 0.00	25.60 -0.27 0.00	28.68 -0.35 0.00	28.11 -0.36 0.00	25.16 -0.29 0.00	28.20 -0.34 0.00	25.52 -0.36 0.00
YORK___WARBASSE 23770	15.96 0.98 0.00	15.77 0.86 0.00	14.45 0.75 0.00	16.22 0.78 0.00	15.87 0.77 0.00	14.72 0.78 0.00	14.29 0.79 0.00	8.01 0.46 0.00	11.12 0.60 0.00	15.86 0.80 0.00	16.02 0.91 0.00	15.89 0.99 0.00	17.33 1.09 0.00	19.93 1.35 0.00	21.14 1.55 0.00	108.47 1.71 -84.72	26.04 1.77 -2.50	28.19 2.03 -0.01	28.00 2.11 -0.01	31.32 2.29 -0.01	30.72 2.23 -0.02	29.03 2.01 -1.57	30.68 2.13 -0.01	27.44 1.56 0.00