

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										11/12/2024			
Generator Data																									
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
59TH STREET_GT_1 24138	EST	22.00	21.31	20.44	20.67	20.11	22.34	33.06	47.17	27.45	22.01	21.94	22.35	22.94	22.54	23.04	27.23	51.92	51.41	32.71	35.35	32.15	29.01	28.57	23.30
		1.35	1.24	1.12	1.12	1.09	1.27	1.92	2.68	1.62	1.52	1.56	1.65	1.74	1.72	1.72	1.92	3.43	3.23	1.92	1.94	1.72	1.54	1.45	1.14
		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
74TH STREET_GT_1 24260		21.98	21.28	20.40	20.63	20.07	22.32	33.04	47.12	27.41	21.97	21.91	22.31	22.90	22.49	22.99	27.18	51.85	51.34	32.67	35.33	32.14	29.01	28.58	23.31
		1.33	1.21	1.09	1.08	1.05	1.25	1.90	2.63	1.58	1.47	1.53	1.62	1.69	1.67	1.66	1.87	3.36	3.16	1.88	1.92	1.71	1.53	1.46	1.15
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2 24261		21.98	21.28	20.40	20.63	20.07	22.32	33.04	47.12	27.41	21.97	21.91	22.31	22.90	22.49	22.99	27.18	51.85	51.34	32.67	35.33	32.14	29.01	28.58	23.31
		1.33	1.21	1.09	1.08	1.05	1.25	1.90	2.63	1.58	1.47	1.53	1.62	1.69	1.67	1.66	1.87	3.36	3.16	1.88	1.92	1.71	1.53	1.46	1.15
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS 24011		21.59	20.91	20.14	20.37	19.82	22.04	32.55	46.83	26.97	21.20	21.15	21.53	22.10	21.69	22.09	26.27	50.51	50.06	32.31	35.14	31.94	28.78	28.27	23.08
		0.93	0.84	0.83	0.81	0.80	0.96	1.41	2.34	1.14	0.71	0.77	0.84	0.89	0.87	0.76	0.96	2.03	1.89	1.53	1.73	1.51	1.31	1.16	0.92
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 23798		21.64	20.95	20.20	20.41	19.87	22.14	32.70	47.14	27.12	21.25	21.22	21.62	22.19	21.81	22.19	26.34	50.71	50.28	32.54	35.43	32.16	28.94	28.35	23.14
		0.99	0.88	0.88	0.86	0.85	1.06	1.56	2.65	1.29	0.76	0.83	0.93	0.99	0.99	0.85	1.03	2.22	2.10	1.76	2.02	1.73	1.47	1.24	0.98
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 24028		21.59	20.91	20.14	20.37	19.82	22.04	32.55	46.83	26.97	21.20	21.15	21.53	22.10	21.69	22.09	26.27	50.51	50.06	32.31	35.14	31.94	28.78	28.27	23.08
		0.93	0.84	0.83	0.81	0.80	0.96	1.41	2.34	1.14	0.71	0.77	0.84	0.89	0.87	0.76	0.96	2.03	1.89	1.53	1.73	1.51	1.31	1.16	0.92
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 23527		21.52	20.76	20.03	20.25	19.68	21.74	31.96	46.15	26.76	20.94	20.79	21.20	21.85	21.49	21.91	25.95	49.21	48.27	31.29	34.24	31.40	28.48	28.04	22.95
		0.87	0.70	0.72	0.70	0.66	0.67	0.82	1.66	0.93	0.45	0.40	0.51	0.65	0.67	0.58	0.63	0.73	0.09	0.51	0.84	0.97	1.01	0.92	0.79
		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
AIR_PRODUCTS___DRP 24190		21.16	20.48	19.74	19.97	19.36	21.09	31.09	44.55	25.85	20.48	20.35	20.73	21.30	20.91	21.38	25.33	48.36	47.73	30.69	33.37	30.40	27.51	27.10	22.13
		0.51	0.41	0.43	0.41	0.34	0.02	-0.05	0.06	0.02	-0.01	-0.03	0.04	0.10	0.09	0.05	0.02	-0.13	-0.44	-0.09	-0.04	-0.03	0.04	-0.02	-0.03
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 355683		18.35	17.63	17.51	19.65	17.45	20.95	31.30	44.70	25.96	20.51	20.34	20.63	21.12	20.73	21.26	25.26	48.43	48.31	30.86	33.51	30.58	27.67	27.33	22.38
		0.09	0.12	0.09	0.10	0.09	0.08	0.16	0.21	0.13	0.02	-0.04	-0.06	-0.08	-0.08	-0.06	-0.05	-0.06	0.14	0.08	0.10	0.15	0.20	0.22	0.22
		2.40	2.57	1.89	0.00	1.66	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR 323833		21.38	20.71	19.97	20.22	19.63	21.53	31.77	45.44	26.16	20.60	20.52	20.95	21.54	21.08	21.52	25.74	49.41	48.82	31.38	34.10	31.09	28.12	27.70	22.63
		0.72	0.64	0.66	0.66	0.61	0.45	0.63	0.95	0.33	0.11	0.14	0.26	0.33	0.26	0.19	0.43	0.92	0.65	0.59	0.69	0.66	0.65	0.59	0.46
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 323834		21.36	20.71	19.97	20.22	19.63	21.52	31.75	45.44	26.15	20.60	20.52	20.95	21.53	21.07	21.52	25.73	49.40	48.81	31.36	34.10	31.08	28.11	27.70	22.62
		0.71	0.64	0.66	0.66	0.60	0.45	0.62	0.95	0.32	0.11	0.14	0.26	0.32	0.25	0.19	0.42	0.91	0.63	0.58	0.69	0.65	0.63	0.58	0.46
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 23571		21.16	20.48	19.74	19.97	19.36	21.09	31.09	44.55	25.85	20.48	20.35	20.73	21.30	20.91	21.38	25.33	48.36	47.73	30.69	33.37	30.40	27.51	27.10	22.13
		0.51	0.41	0.43	0.41	0.34	0.02	-0.05	0.06	0.02	-0.01	-0.03	0.04	0.10	0.09	0.05	0.02	-0.13	-0.44	-0.09	-0.04	-0.03	0.04	-0.02	-0.03
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.16 0.51 0.00	20.48 0.41 0.00	19.74 0.43 0.00	19.97 0.41 0.00	19.36 0.34 0.00	21.09 0.02 0.00	31.09 -0.05 0.00	44.55 0.06 0.00	25.85 0.02 0.00	20.48 -0.01 0.00	20.35 -0.03 0.00	20.73 0.04 0.00	21.30 0.10 0.00	20.91 0.09 0.00	21.38 0.05 0.00	25.33 0.02 0.00	48.36 -0.13 0.00	47.73 -0.44 0.00	30.69 -0.09 0.00	33.37 -0.04 0.00	30.40 -0.03 0.00	27.51 0.04 0.00	27.10 -0.02 0.00	22.13 -0.03 0.00
ALBANY___3 23573	21.16 0.51 0.00	20.48 0.41 0.00	19.74 0.43 0.00	19.97 0.41 0.00	19.36 0.34 0.00	21.09 0.02 0.00	31.09 -0.05 0.00	44.55 0.06 0.00	25.85 0.02 0.00	20.48 -0.01 0.00	20.35 -0.03 0.00	20.73 0.04 0.00	21.30 0.10 0.00	20.91 0.09 0.00	21.38 0.05 0.00	25.33 0.02 0.00	48.36 -0.13 0.00	47.73 -0.44 0.00	30.69 -0.09 0.00	33.37 -0.04 0.00	30.40 -0.03 0.00	27.51 0.04 0.00	27.10 -0.02 0.00	22.13 -0.03 0.00
ALBANY___4 23574	21.16 0.51 0.00	20.48 0.41 0.00	19.74 0.43 0.00	19.97 0.41 0.00	19.36 0.34 0.00	21.09 0.02 0.00	31.09 -0.05 0.00	44.55 0.06 0.00	25.85 0.02 0.00	20.48 -0.01 0.00	20.35 -0.03 0.00	20.73 0.04 0.00	21.30 0.10 0.00	20.91 0.09 0.00	21.38 0.05 0.00	25.33 0.02 0.00	48.36 -0.13 0.00	47.73 -0.44 0.00	30.69 -0.09 0.00	33.37 -0.04 0.00	30.40 -0.03 0.00	27.51 0.04 0.00	27.10 -0.02 0.00	22.13 -0.03 0.00
ALBANY___LFGE 323615	21.30 0.65 0.00	20.62 0.55 0.00	19.87 0.56 0.00	20.10 0.55 0.00	19.50 0.48 0.00	21.32 0.24 0.00	31.45 0.31 0.00	45.06 0.57 0.00	26.14 0.31 0.00	20.71 0.21 0.00	20.59 0.20 0.00	20.95 0.26 0.00	21.53 0.33 0.00	21.12 0.30 0.00	21.62 0.29 0.00	25.65 0.34 0.00	48.98 0.50 0.00	48.38 0.20 0.00	31.08 0.30 0.00	33.79 0.38 0.00	30.78 0.35 0.00	27.83 0.36 0.00	27.41 0.29 0.00	22.38 0.21 0.00
ALCOA_PA_115KV_PL-6C 55860	18.41 0.15 2.40	17.68 0.18 2.57	17.56 0.15 1.89	19.71 0.16 0.00	17.51 0.14 1.66	21.01 0.15 0.21	31.39 0.25 0.00	44.83 0.34 0.00	26.04 0.21 0.00	20.57 0.08 0.00	20.40 0.02 0.00	20.69 -0.01 0.00	21.18 -0.03 0.00	20.80 -0.02 0.00	21.33 0.00 0.00	25.34 0.03 0.00	48.57 0.09 0.00	48.46 0.28 0.00	30.95 0.17 0.00	33.60 0.20 0.00	30.66 0.23 0.00	27.75 0.27 0.00	27.41 0.29 0.00	22.45 0.29 0.00
ALCOA_RYNLDS___DRP 24188	18.41 0.15 2.40	17.68 0.18 2.57	17.56 0.15 1.89	19.71 0.16 0.00	17.51 0.14 1.66	21.01 0.15 0.21	31.39 0.25 0.00	44.83 0.34 0.00	26.04 0.21 0.00	20.57 0.08 0.00	20.40 0.02 0.00	20.69 -0.01 0.00	21.18 -0.03 0.00	20.80 -0.02 0.00	21.33 0.00 0.00	25.34 0.03 0.00	48.57 0.09 0.00	48.46 0.28 0.00	30.95 0.17 0.00	33.60 0.20 0.00	30.66 0.23 0.00	27.75 0.27 0.00	27.41 0.29 0.00	22.45 0.29 0.00
ALCOA___DSASP 323711	18.41 0.15 2.40	17.68 0.18 2.57	17.56 0.15 1.89	19.71 0.16 0.00	17.51 0.14 1.66	21.01 0.15 0.21	31.39 0.25 0.00	44.83 0.34 0.00	26.04 0.21 0.00	20.57 0.08 0.00	20.40 0.02 0.00	20.69 -0.01 0.00	21.18 -0.03 0.00	20.80 -0.02 0.00	21.33 0.00 0.00	25.34 0.03 0.00	48.57 0.09 0.00	48.46 0.28 0.00	30.95 0.17 0.00	33.61 0.20 0.00	30.66 0.23 0.00	27.75 0.27 0.00	27.41 0.29 0.00	22.45 0.29 0.00
ALLEGHENY___COGEN 23514	20.22 -0.43 0.00	19.74 -0.33 0.00	18.91 -0.40 0.00	19.20 -0.35 0.00	18.80 -0.21 0.00	21.39 0.31 0.00	31.75 0.62 0.00	45.50 1.00 0.00	26.51 0.68 0.00	21.02 0.52 0.00	20.91 0.53 0.00	20.78 0.08 0.00	21.17 -0.03 0.00	20.71 -0.10 0.00	21.21 -0.12 0.00	24.86 -0.45 0.00	48.73 0.24 0.00	49.83 1.65 0.00	31.53 0.74 0.00	34.11 0.70 0.00	30.83 0.41 0.00	27.68 0.20 0.00	27.91 0.79 0.00	22.89 0.73 0.00
ALTAMONT_115KV_TB 2 55880	21.14 0.49 0.00	20.50 0.43 0.00	19.76 0.45 0.00	19.99 0.44 0.00	19.42 0.40 0.00	21.38 0.31 0.00	31.56 0.42 0.00	45.17 0.68 0.00	26.17 0.34 0.00	20.73 0.24 0.00	20.62 0.24 0.00	20.98 0.29 0.00	21.55 0.34 0.00	21.15 0.32 0.00	21.62 0.30 0.00	25.68 0.36 0.00	49.10 0.61 0.00	48.56 0.38 0.00	31.17 0.39 0.00	33.86 0.45 0.00	30.86 0.43 0.00	27.90 0.43 0.00	27.50 0.39 0.00	22.47 0.31 0.00
ALTONA_WT_PWR 323606	-17.92 -0.51 38.06	-21.13 -0.50 40.70	-11.23 -0.51 30.03	19.13 -0.42 0.00	-7.73 -0.49 26.26	17.32 -0.47 3.29	30.66 -0.48 0.00	44.22 -0.27 0.00	25.59 -0.24 0.00	19.94 -0.56 0.00	19.77 -0.61 0.00	20.06 -0.63 0.00	20.49 -0.71 0.00	20.11 -0.71 0.00	20.70 -0.63 0.00	24.80 -0.51 0.00	47.83 -0.66 0.00	48.01 -0.17 0.00	30.95 0.16 0.00	33.75 0.34 0.00	30.77 0.34 0.00	28.04 0.56 0.00	27.62 0.50 0.00	22.70 0.53 0.00
AMERICAN_REF_FUEL 24010	19.11 -1.54 0.00	18.76 -1.31 0.00	17.93 -1.38 0.00	18.29 -1.27 0.00	17.84 -1.19 0.00	20.27 -0.81 0.00	29.68 -1.46 0.00	41.94 -2.56 0.00	24.74 -1.09 0.00	19.83 -0.67 0.00	19.88 -0.51 0.00	19.99 -0.70 0.00	20.39 -0.82 0.00	19.96 -0.86 0.00	20.53 -0.80 0.00	24.29 -1.02 0.00	46.54 -1.95 0.00	46.89 -1.28 0.00	29.37 -1.41 0.00	31.77 -1.64 0.00	28.64 -1.79 0.00	25.88 -1.60 0.00	25.81 -1.31 0.00	21.15 -1.02 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.45 -1.20 0.00	19.03 -1.04 0.00	18.13 -1.18 0.00	18.52 -1.04 0.00	18.21 -0.81 0.00	20.90 -0.18 0.00	30.84 -0.29 0.00	43.72 -0.78 0.00	25.84 0.01 0.00	20.60 0.11 0.00	20.78 0.40 0.00	21.19 0.50 0.00	21.60 0.39 0.00	21.12 0.29 0.00	21.71 0.38 0.00	25.68 0.37 0.00	49.56 1.07 0.00	49.93 1.75 0.00	31.11 0.33 0.00	33.65 0.24 0.00	30.20 -0.23 0.00	27.16 -0.31 0.00	27.16 0.04 0.00	22.03 -0.13 0.00
ARTHUR KILL_GT_1 23520	22.01 1.35 0.00	21.39 1.32 0.00	20.55 1.24 0.00	20.78 1.23 0.00	20.23 1.21 0.00	22.51 1.43 0.00	33.23 2.10 0.00	47.28 2.79 0.00	27.48 1.65 0.00	21.96 1.46 0.00	21.87 1.48 0.00	22.25 1.56 0.00	22.87 1.66 0.00	22.41 1.59 0.00	22.91 1.59 0.00	27.08 1.77 0.00	51.73 3.24 0.00	51.27 3.10 0.00	32.54 1.75 0.00	35.11 1.71 0.00	31.86 1.43 0.00	28.79 1.32 0.00	28.32 1.20 0.00	23.11 0.95 0.00
ARTHUR_KILL_2 23512	21.95 1.30 0.00	21.34 1.27 0.00	20.50 1.19 0.00	20.73 1.18 0.00	20.17 1.15 0.00	22.45 1.37 0.00	33.14 2.00 0.00	47.15 2.66 0.00	27.40 1.57 0.00	21.90 1.41 0.00	21.82 1.44 0.00	22.21 1.52 0.00	22.82 1.61 0.00	22.36 1.54 0.00	22.86 1.53 0.00	27.01 1.70 0.00	51.58 3.10 0.00	51.12 2.95 0.00	32.44 1.66 0.00	35.00 1.60 0.00	31.77 1.34 0.00	28.71 1.24 0.00	28.24 1.12 0.00	23.05 0.88 0.00
ARTHUR_KILL_3 23513	21.84 1.19 0.00	21.13 1.06 0.00	20.25 0.94 0.00	20.48 0.92 0.00	19.92 0.90 0.00	22.16 1.08 0.00	32.80 1.66 0.00	46.77 2.28 0.00	27.20 1.36 0.00	21.78 1.28 0.00	21.71 1.33 0.00	22.11 1.42 0.00	22.71 1.51 0.00	22.31 1.49 0.00	22.81 1.47 0.00	26.96 1.65 0.00	51.39 2.90 0.00	50.90 2.73 0.00	32.39 1.61 0.00	35.02 1.61 0.00	31.89 1.46 0.00	28.80 1.33 0.00	28.41 1.29 0.00	23.18 1.02 0.00

ARTHUR_KILL_COGEN 323718	22.01 1.35 0.00	21.39 1.32 0.00	20.55 1.24 0.00	20.78 1.23 0.00	20.23 1.21 0.00	22.51 1.43 0.00	33.23 2.10 0.00	47.28 2.79 0.00	27.48 1.65 0.00	21.96 1.46 0.00	21.87 1.48 0.00	22.25 1.56 0.00	22.87 1.66 0.00	22.41 1.59 0.00	22.91 1.59 0.00	27.08 1.77 0.00	51.73 3.24 0.00	51.27 3.10 0.00	32.54 1.75 0.00	35.11 1.71 0.00	31.86 1.43 0.00	28.79 1.32 0.00	28.32 1.20 0.00	23.11 0.95 0.00
ASHOKAN____ 23654	21.42 0.77 0.00	20.74 0.67 0.00	20.01 0.69 0.00	20.26 0.70 0.00	19.68 0.66 0.00	21.62 0.55 0.00	31.98 0.85 0.00	45.90 1.41 0.00	26.51 0.68 0.00	20.82 0.32 0.00	20.63 0.25 0.00	20.99 0.30 0.00	21.61 0.41 0.00	21.16 0.34 0.00	21.69 0.35 0.00	25.92 0.61 0.00	50.06 1.57 0.00	49.72 1.54 0.00	31.96 1.17 0.00	34.71 1.30 0.00	31.61 1.18 0.00	28.54 1.06 0.00	28.04 0.92 0.00	22.84 0.68 0.00
ASTORIA_EAST_ENERGY_CC1 323581	21.78 1.13 0.00	21.07 0.99 0.00	20.20 0.89 0.00	20.42 0.87 0.00	19.87 0.85 0.00	22.09 1.01 0.00	32.71 1.57 0.00	46.71 2.22 0.00	27.19 1.36 0.00	21.71 1.22 0.00	21.69 1.31 0.00	22.02 1.32 0.00	22.63 1.42 0.00	22.22 1.40 0.00	22.71 1.38 0.00	26.86 1.55 0.00	51.20 2.71 0.00	50.69 2.51 0.00	32.13 1.34 0.00	34.87 1.46 0.00	31.79 1.36 0.00	28.70 1.23 0.00	28.28 1.16 0.00	23.10 0.94 0.00
ASTORIA_EAST_ENERGY_CC2 323582	21.78 1.13 0.00	21.06 0.99 0.00	20.19 0.88 0.00	20.42 0.86 0.00	19.86 0.84 0.00	22.08 1.01 0.00	32.69 1.55 0.00	46.70 2.21 0.00	27.18 1.35 0.00	21.70 1.21 0.00	21.68 1.29 0.00	22.01 1.32 0.00	22.62 1.41 0.00	22.20 1.38 0.00	22.70 1.37 0.00	26.85 1.54 0.00	51.19 2.70 0.00	50.67 2.49 0.00	32.12 1.34 0.00	34.86 1.45 0.00	31.77 1.35 0.00	28.68 1.21 0.00	28.26 1.15 0.00	23.09 0.93 0.00
ASTORIA_GT2_1 24094	21.78 1.13 0.00	21.07 1.00 0.00	20.20 0.89 0.00	20.42 0.87 0.00	19.87 0.85 0.00	22.09 1.01 0.00	32.71 1.57 0.00	46.71 2.22 0.00	27.18 1.35 0.00	21.71 1.22 0.00	21.69 1.31 0.00	22.03 1.33 0.00	22.63 1.42 0.00	22.22 1.40 0.00	22.71 1.38 0.00	26.87 1.55 0.00	51.21 2.73 0.00	50.70 2.52 0.00	32.14 1.36 0.00	34.88 1.48 0.00	31.79 1.36 0.00	28.70 1.23 0.00	28.28 1.16 0.00	23.10 0.94 0.00
ASTORIA_GT2_2 24095	21.78 1.13 0.00	21.07 1.00 0.00	20.20 0.89 0.00	20.42 0.87 0.00	19.87 0.85 0.00	22.09 1.01 0.00	32.71 1.57 0.00	46.71 2.22 0.00	27.18 1.35 0.00	21.71 1.22 0.00	21.69 1.31 0.00	22.03 1.33 0.00	22.63 1.42 0.00	22.22 1.40 0.00	22.71 1.38 0.00	26.87 1.55 0.00	51.21 2.73 0.00	50.70 2.52 0.00	32.14 1.36 0.00	34.88 1.48 0.00	31.79 1.36 0.00	28.70 1.23 0.00	28.28 1.16 0.00	23.10 0.94 0.00
ASTORIA_GT2_3 24096	21.78 1.13 0.00	21.07 1.00 0.00	20.20 0.89 0.00	20.42 0.87 0.00	19.87 0.85 0.00	22.09 1.01 0.00	32.71 1.57 0.00	46.71 2.22 0.00	27.18 1.35 0.00	21.71 1.22 0.00	21.69 1.31 0.00	22.03 1.33 0.00	22.63 1.42 0.00	22.22 1.40 0.00	22.71 1.38 0.00	26.87 1.55 0.00	51.21 2.73 0.00	50.70 2.52 0.00	32.14 1.36 0.00	34.88 1.48 0.00	31.79 1.36 0.00	28.70 1.23 0.00	28.28 1.16 0.00	23.10 0.94 0.00
ASTORIA_GT2_4 24097	21.78 1.13 0.00	21.07 1.00 0.00	20.20 0.89 0.00	20.42 0.87 0.00	19.87 0.85 0.00	22.09 1.01 0.00	32.71 1.57 0.00	46.71 2.22 0.00	27.18 1.35 0.00	21.71 1.22 0.00	21.69 1.31 0.00	22.03 1.33 0.00	22.63 1.42 0.00	22.22 1.40 0.00	22.71 1.38 0.00	26.87 1.55 0.00	51.21 2.73 0.00	50.70 2.52 0.00	32.14 1.36 0.00	34.88 1.48 0.00	31.79 1.36 0.00	28.70 1.23 0.00	28.28 1.16 0.00	23.10 0.94 0.00
ASTORIA_GT3_1 24098	21.78 1.13 0.00	21.07 1.00 0.00	20.20 0.89 0.00	20.42 0.87 0.00	19.87 0.85 0.00	22.09 1.01 0.00	32.71 1.57 0.00	46.71 2.22 0.00	27.18 1.35 0.00	21.71 1.22 0.00	21.69 1.31 0.00	22.03 1.33 0.00	22.63 1.42 0.00	22.22 1.40 0.00	22.71 1.38 0.00	26.87 1.55 0.00	51.21 2.73 0.00	50.70 2.52 0.00	32.14 1.36 0.00	34.88 1.48 0.00	31.79 1.36 0.00	28.70 1.23 0.00	28.28 1.16 0.00	23.10 0.94 0.00
ASTORIA_GT3_2 24099	21.78 1.13 0.00	21.07 1.00 0.00	20.20 0.89 0.00	20.42 0.87 0.00	19.87 0.85 0.00	22.09 1.01 0.00	32.71 1.57 0.00	46.71 2.22 0.00	27.18 1.35 0.00	21.71 1.22 0.00	21.69 1.31 0.00	22.03 1.33 0.00	22.63 1.42 0.00	22.22 1.40 0.00	22.71 1.38 0.00	26.87 1.55 0.00	51.21 2.73 0.00	50.70 2.52 0.00	32.14 1.36 0.00	34.88 1.48 0.00	31.79 1.36 0.00	28.70 1.23 0.00	28.28 1.16 0.00	23.10 0.94 0.00
ASTORIA_GT3_3 24100	21.78 1.13 0.00	21.07 1.00 0.00	20.20 0.89 0.00	20.42 0.87 0.00	19.87 0.85 0.00	22.09 1.01 0.00	32.71 1.57 0.00	46.71 2.22 0.00	27.18 1.35 0.00	21.71 1.22 0.00	21.69 1.31 0.00	22.03 1.33 0.00	22.63 1.42 0.00	22.22 1.40 0.00	22.71 1.38 0.00	26.87 1.55 0.00	51.21 2.73 0.00	50.70 2.52 0.00	32.14 1.36 0.00	34.88 1.48 0.00	31.79 1.36 0.00	28.70 1.23 0.00	28.28 1.16 0.00	23.10 0.94 0.00
ASTORIA_GT3_4 24101	21.78 1.13 0.00	21.07 1.00 0.00	20.20 0.89 0.00	20.42 0.87 0.00	19.87 0.85 0.00	22.09 1.01 0.00	32.71 1.57 0.00	46.71 2.22 0.00	27.18 1.35 0.00	21.71 1.22 0.00	21.69 1.31 0.00	22.03 1.33 0.00	22.63 1.42 0.00	22.22 1.40 0.00	22.71 1.38 0.00	26.87 1.55 0.00	51.21 2.73 0.00	50.70 2.52 0.00	32.14 1.36 0.00	34.88 1.48 0.00	31.79 1.36 0.00	28.70 1.23 0.00	28.28 1.16 0.00	23.10 0.94 0.00
ASTORIA_GT4_1 24102	21.78 1.13 0.00	21.07 1.00 0.00	20.20 0.89 0.00	20.42 0.87 0.00	19.87 0.85 0.00	22.09 1.01 0.00	32.71 1.57 0.00	46.71 2.22 0.00	27.18 1.35 0.00	21.71 1.22 0.00	21.69 1.31 0.00	22.03 1.33 0.00	22.63 1.42 0.00	22.22 1.40 0.00	22.71 1.38 0.00	26.87 1.55 0.00	51.21 2.73 0.00	50.70 2.52 0.00	32.14 1.36 0.00	34.88 1.48 0.00	31.79 1.36 0.00	28.70 1.23 0.00	28.28 1.16 0.00	23.10 0.94 0.00
ASTORIA_GT4_2 24103	21.78 1.13 0.00	21.07 1.00 0.00	20.20 0.89 0.00	20.42 0.87 0.00	19.87 0.85 0.00	22.09 1.01 0.00	32.71 1.57 0.00	46.71 2.22 0.00	27.18 1.35 0.00	21.71 1.22 0.00	21.69 1.31 0.00	22.03 1.33 0.00	22.63 1.42 0.00	22.22 1.40 0.00	22.71 1.38 0.00	26.87 1.55 0.00	51.21 2.73 0.00	50.70 2.52 0.00	32.14 1.36 0.00	34.88 1.48 0.00	31.79 1.36 0.00	28.70 1.23 0.00	28.28 1.16 0.00	23.10 0.94 0.00
ASTORIA_GT4_3 24104	21.78 1.13 0.00	21.07 1.00 0.00	20.20 0.89 0.00	20.42 0.87 0.00	19.87 0.85 0.00	22.09 1.01 0.00	32.71 1.57 0.00	46.71 2.22 0.00	27.18 1.35 0.00	21.71 1.22 0.00	21.69 1.31 0.00	22.03 1.33 0.00	22.63 1.42 0.00	22.22 1.40 0.00	22.71 1.38 0.00	26.87 1.55 0.00	51.21 2.73 0.00	50.70 2.52 0.00	32.14 1.36 0.00	34.88 1.48 0.00	31.79 1.36 0.00	28.70 1.23 0.00	28.28 1.16 0.00	23.10 0.94 0.00

ASTORIA_GT4_4 24105	21.78 1.13 0.00	21.07 1.00 0.00	20.20 0.89 0.00	20.42 0.87 0.00	19.87 0.85 0.00	22.09 1.01 0.00	32.71 1.57 0.00	46.71 2.22 0.00	27.18 1.35 0.00	21.71 1.22 0.00	21.69 1.31 0.00	22.03 1.33 0.00	22.63 1.42 0.00	22.22 1.40 0.00	22.71 1.38 0.00	26.87 1.55 0.00	51.21 2.73 0.00	50.70 2.52 0.00	32.14 1.36 0.00	34.88 1.48 0.00	31.79 1.36 0.00	28.70 1.23 0.00	28.28 1.16 0.00	23.10 0.94 0.00
ASTORIA_GT_1 23523	21.82 1.17 0.00	21.10 1.03 0.00	20.23 0.92 0.00	20.45 0.90 0.00	19.90 0.88 0.00	22.12 1.05 0.00	32.76 1.62 0.00	46.80 2.31 0.00	27.25 1.42 0.00	21.76 1.26 0.00	21.73 1.35 0.00	22.07 1.37 0.00	22.68 1.47 0.00	22.26 1.44 0.00	22.76 1.43 0.00	26.92 1.61 0.00	51.33 2.84 0.00	50.81 2.64 0.00	32.22 1.43 0.00	34.96 1.55 0.00	31.86 1.44 0.00	28.76 1.29 0.00	28.33 1.21 0.00	23.15 0.98 0.00
ASTORIA_GT_10 24110	21.84 1.19 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.52 0.97 0.00	19.97 0.95 0.00	22.20 1.13 0.00	32.85 1.71 0.00	46.82 2.33 0.00	27.26 1.43 0.00	21.84 1.35 0.00	21.78 1.40 0.00	22.17 1.47 0.00	22.75 1.55 0.00	22.34 1.52 0.00	22.83 1.50 0.00	26.99 1.68 0.00	51.46 2.97 0.00	50.96 2.78 0.00	32.39 1.60 0.00	35.04 1.64 0.00	31.89 1.46 0.00	28.77 1.30 0.00	28.33 1.22 0.00	23.14 0.98 0.00
ASTORIA_GT_11 24225	21.84 1.19 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.52 0.97 0.00	19.97 0.95 0.00	22.20 1.13 0.00	32.85 1.71 0.00	46.82 2.33 0.00	27.26 1.43 0.00	21.84 1.35 0.00	21.78 1.40 0.00	22.17 1.47 0.00	22.75 1.55 0.00	22.34 1.52 0.00	22.83 1.50 0.00	26.99 1.68 0.00	51.46 2.97 0.00	50.96 2.78 0.00	32.39 1.60 0.00	35.04 1.64 0.00	31.89 1.46 0.00	28.77 1.30 0.00	28.33 1.22 0.00	23.14 0.98 0.00
ASTORIA_GT_12 24226	21.84 1.19 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.52 0.97 0.00	19.97 0.95 0.00	22.20 1.13 0.00	32.85 1.71 0.00	46.82 2.33 0.00	27.26 1.43 0.00	21.84 1.35 0.00	21.78 1.40 0.00	22.17 1.47 0.00	22.75 1.55 0.00	22.34 1.52 0.00	22.83 1.50 0.00	26.99 1.68 0.00	51.46 2.97 0.00	50.96 2.78 0.00	32.39 1.60 0.00	35.04 1.64 0.00	31.89 1.46 0.00	28.77 1.30 0.00	28.33 1.22 0.00	23.14 0.98 0.00
ASTORIA_GT_13 24227	21.84 1.19 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.52 0.97 0.00	19.97 0.95 0.00	22.20 1.13 0.00	32.85 1.71 0.00	46.82 2.33 0.00	27.26 1.43 0.00	21.84 1.35 0.00	21.78 1.40 0.00	22.17 1.47 0.00	22.75 1.55 0.00	22.34 1.52 0.00	22.83 1.50 0.00	26.99 1.68 0.00	51.46 2.97 0.00	50.96 2.78 0.00	32.39 1.60 0.00	35.04 1.64 0.00	31.89 1.46 0.00	28.77 1.30 0.00	28.33 1.22 0.00	23.14 0.98 0.00
ASTORIA_GT_5 24106	21.82 1.17 0.00	21.10 1.03 0.00	20.23 0.92 0.00	20.45 0.90 0.00	19.90 0.88 0.00	22.12 1.05 0.00	32.76 1.62 0.00	46.80 2.31 0.00	27.24 1.41 0.00	21.76 1.26 0.00	21.73 1.35 0.00	22.08 1.38 0.00	22.68 1.47 0.00	22.26 1.44 0.00	22.76 1.43 0.00	26.92 1.61 0.00	51.33 2.84 0.00	50.81 2.64 0.00	32.22 1.43 0.00	34.96 1.55 0.00	31.86 1.43 0.00	28.76 1.29 0.00	28.33 1.21 0.00	23.15 0.98 0.00
ASTORIA_GT_7 24107	21.82 1.17 0.00	21.10 1.03 0.00	20.23 0.92 0.00	20.45 0.90 0.00	19.90 0.88 0.00	22.12 1.05 0.00	32.76 1.62 0.00	46.80 2.31 0.00	27.24 1.41 0.00	21.76 1.26 0.00	21.73 1.35 0.00	22.08 1.38 0.00	22.68 1.47 0.00	22.26 1.44 0.00	22.76 1.43 0.00	26.92 1.61 0.00	51.33 2.84 0.00	50.81 2.64 0.00	32.22 1.43 0.00	34.96 1.55 0.00	31.86 1.43 0.00	28.76 1.29 0.00	28.33 1.21 0.00	23.15 0.98 0.00
ASTORIA_GT_8 24108	21.82 1.17 0.00	21.10 1.03 0.00	20.23 0.92 0.00	20.45 0.90 0.00	19.90 0.88 0.00	22.12 1.05 0.00	32.76 1.62 0.00	46.80 2.31 0.00	27.24 1.41 0.00	21.76 1.26 0.00	21.73 1.35 0.00	22.08 1.38 0.00	22.68 1.47 0.00	22.26 1.44 0.00	22.76 1.43 0.00	26.92 1.61 0.00	51.33 2.84 0.00	50.81 2.64 0.00	32.22 1.43 0.00	34.96 1.55 0.00	31.86 1.43 0.00	28.76 1.29 0.00	28.33 1.21 0.00	23.15 0.98 0.00
ASTORIA___2 24149	21.78 1.13 0.00	21.07 0.99 0.00	20.20 0.89 0.00	20.42 0.87 0.00	19.87 0.85 0.00	22.09 1.01 0.00	32.71 1.57 0.00	46.71 2.22 0.00	27.19 1.36 0.00	21.71 1.22 0.00	21.69 1.31 0.00	22.02 1.32 0.00	22.63 1.43 0.00	22.22 1.40 0.00	22.71 1.38 0.00	26.87 1.55 0.00	51.22 2.73 0.00	50.70 2.52 0.00	32.14 1.36 0.00	34.88 1.48 0.00	31.79 1.36 0.00	28.70 1.23 0.00	28.28 1.16 0.00	23.10 0.94 0.00
ASTORIA___3 23516	21.84 1.19 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.52 0.96 0.00	19.97 0.95 0.00	22.20 1.13 0.00	32.85 1.71 0.00	46.82 2.33 0.00	27.27 1.44 0.00	21.84 1.35 0.00	21.78 1.40 0.00	22.16 1.47 0.00	22.75 1.55 0.00	22.34 1.52 0.00	22.84 1.51 0.00	26.99 1.68 0.00	51.46 2.97 0.00	50.96 2.78 0.00	32.39 1.60 0.00	35.04 1.64 0.00	31.89 1.46 0.00	28.77 1.30 0.00	28.33 1.22 0.00	23.14 0.98 0.00
ASTORIA___4 23517	21.84 1.19 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.52 0.97 0.00	19.97 0.95 0.00	22.20 1.13 0.00	32.85 1.71 0.00	46.82 2.33 0.00	27.26 1.43 0.00	21.84 1.35 0.00	21.78 1.40 0.00	22.17 1.47 0.00	22.75 1.55 0.00	22.34 1.52 0.00	22.83 1.50 0.00	26.99 1.68 0.00	51.46 2.97 0.00	50.96 2.78 0.00	32.39 1.60 0.00	35.04 1.64 0.00	31.89 1.46 0.00	28.77 1.30 0.00	28.33 1.22 0.00	23.14 0.98 0.00
ASTORIA___5 23518	21.84 1.19 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.52 0.96 0.00	19.97 0.95 0.00	22.20 1.13 0.00	32.85 1.71 0.00	46.82 2.33 0.00	27.27 1.44 0.00	21.84 1.35 0.00	21.78 1.40 0.00	22.16 1.47 0.00	22.75 1.55 0.00	22.34 1.52 0.00	22.84 1.51 0.00	26.99 1.68 0.00	51.46 2.97 0.00	50.96 2.78 0.00	32.39 1.60 0.00	35.04 1.64 0.00	31.89 1.46 0.00	28.77 1.30 0.00	28.33 1.22 0.00	23.14 0.98 0.00
AST_ENERGY_2_CC3 323677	21.83 1.18 0.00	21.14 1.07 0.00	20.27 0.96 0.00	20.50 0.94 0.00	19.94 0.92 0.00	22.17 1.09 0.00	32.77 1.64 0.00	46.72 2.23 0.00	27.18 1.34 0.00	21.77 1.28 0.00	21.73 1.35 0.00	22.13 1.43 0.00	22.72 1.51 0.00	22.32 1.50 0.00	22.81 1.47 0.00	26.95 1.64 0.00	51.37 2.88 0.00	50.86 2.69 0.00	32.37 1.58 0.00	35.01 1.60 0.00	31.86 1.43 0.00	28.76 1.29 0.00	28.34 1.22 0.00	23.13 0.97 0.00
AST_ENERGY_2_CC4 323678	21.83 1.18 0.00	21.14 1.07 0.00	20.27 0.96 0.00	20.50 0.94 0.00	19.94 0.92 0.00	22.17 1.09 0.00	32.77 1.64 0.00	46.72 2.23 0.00	27.18 1.34 0.00	21.77 1.28 0.00	21.73 1.35 0.00	22.13 1.43 0.00	22.72 1.51 0.00	22.32 1.50 0.00	22.81 1.47 0.00	26.95 1.64 0.00	51.37 2.88 0.00	50.86 2.69 0.00	32.37 1.58 0.00	35.01 1.60 0.00	31.86 1.43 0.00	28.76 1.29 0.00	28.34 1.22 0.00	23.13 0.97 0.00

ATHENS_STG_1 23668	21.17 0.52 0.00	20.54 0.47 0.00	19.79 0.48 0.00	20.03 0.47 0.00	19.46 0.45 0.00	21.49 0.41 0.00	31.74 0.60 0.00	45.33 0.84 0.00	26.31 0.48 0.00	20.93 0.43 0.00	20.84 0.46 0.00	21.20 0.51 0.00	21.76 0.55 0.00	21.37 0.55 0.00	21.86 0.53 0.00	25.91 0.59 0.00	49.45 0.97 0.00	48.88 0.71 0.00	31.32 0.54 0.00	33.98 0.57 0.00	30.96 0.54 0.00	28.00 0.53 0.00	27.62 0.50 0.00	22.55 0.39 0.00
ATHENS_STG_2 23670	21.17 0.52 0.00	20.54 0.47 0.00	19.79 0.48 0.00	20.03 0.47 0.00	19.46 0.45 0.00	21.49 0.41 0.00	31.74 0.60 0.00	45.33 0.84 0.00	26.31 0.48 0.00	20.93 0.43 0.00	20.84 0.46 0.00	21.20 0.51 0.00	21.76 0.55 0.00	21.37 0.55 0.00	21.86 0.53 0.00	25.91 0.59 0.00	49.45 0.97 0.00	48.88 0.71 0.00	31.32 0.54 0.00	33.98 0.57 0.00	30.96 0.54 0.00	28.00 0.53 0.00	27.62 0.50 0.00	22.55 0.39 0.00
ATHENS_STG_3 23677	21.17 0.52 0.00	20.54 0.47 0.00	19.79 0.48 0.00	20.03 0.47 0.00	19.46 0.45 0.00	21.49 0.41 0.00	31.74 0.60 0.00	45.33 0.84 0.00	26.31 0.48 0.00	20.93 0.43 0.00	20.84 0.46 0.00	21.20 0.51 0.00	21.76 0.55 0.00	21.37 0.55 0.00	21.86 0.53 0.00	25.91 0.59 0.00	49.45 0.97 0.00	48.88 0.71 0.00	31.32 0.54 0.00	33.98 0.57 0.00	30.96 0.54 0.00	28.00 0.53 0.00	27.62 0.50 0.00	22.55 0.39 0.00
AUBURN___LFGE 323710	20.60 -0.05 0.00	20.03 -0.04 0.00	19.27 -0.04 0.00	19.49 -0.07 0.00	19.03 0.01 0.00	21.29 0.22 0.00	31.49 0.35 0.00	45.03 0.54 0.00	26.18 0.35 0.00	20.81 0.32 0.00	20.72 0.33 0.00	20.89 0.19 0.00	21.43 0.22 0.00	21.06 0.24 0.00	21.58 0.25 0.00	25.69 0.37 0.00	49.43 0.95 0.00	49.32 1.14 0.00	31.36 0.58 0.00	33.87 0.46 0.00	30.75 0.32 0.00	27.64 0.16 0.00	27.27 0.15 0.00	22.23 0.07 0.00
BABYLON_RES_REC 323704	22.20 1.54 0.00	21.53 1.45 0.00	20.58 1.27 0.00	20.83 1.27 0.00	20.26 1.25 0.00	22.19 1.11 0.00	32.50 1.36 0.00	45.93 1.44 0.00	26.65 0.82 0.00	21.70 1.21 0.00	21.68 1.29 0.00	21.89 1.20 0.00	22.40 1.19 0.00	21.97 1.15 0.00	22.60 1.27 0.00	26.98 1.67 0.00	50.72 2.23 0.00	45.88 0.87 3.16	32.25 1.47 0.00	34.95 1.54 0.00	31.54 1.11 0.00	28.27 0.80 0.00	27.85 0.73 0.00	22.83 0.66 0.00
BABYLON__69_KV_BK2 356345	22.38 1.72 0.00	21.70 1.63 0.00	20.74 1.43 0.00	20.99 1.44 0.00	20.42 1.40 0.00	22.48 1.40 0.00	33.01 1.87 0.00	46.63 2.14 0.00	27.07 1.24 0.00	22.07 1.57 0.00	22.03 1.65 0.00	22.23 1.54 0.00	22.74 1.53 0.00	22.32 1.50 0.00	22.96 1.63 0.00	27.42 2.11 0.00	51.52 3.04 0.00	46.73 1.75 3.20	32.91 2.13 0.00	35.56 2.15 0.00	32.08 1.66 0.00	28.68 1.21 0.00	28.24 1.13 0.00	23.11 0.95 0.00
BALL_HILL_WT_PWR 323825	19.59 -1.06 0.00	19.19 -0.88 0.00	18.33 -0.98 0.00	18.69 -0.87 0.00	18.31 -0.71 0.00	20.88 -0.20 0.00	30.69 -0.45 0.00	43.61 -0.88 0.00	25.68 -0.15 0.00	20.54 0.05 0.00	20.65 0.27 0.00	20.89 0.20 0.00	21.30 0.10 0.00	20.85 0.02 0.00	21.45 0.12 0.00	25.36 0.05 0.00	48.85 0.36 0.00	49.24 1.06 0.00	30.80 0.02 0.00	33.33 -0.08 0.00	30.04 -0.39 0.00	27.09 -0.38 0.00	27.01 -0.11 0.00	22.01 -0.16 0.00
BARON_WINDS___WT_PWR 323822	19.36 -1.29 0.00	18.88 -1.19 0.00	18.09 -1.22 0.00	18.36 -1.20 0.00	17.98 -1.04 0.00	20.46 -0.62 0.00	30.25 -0.89 0.00	43.38 -1.11 0.00	25.28 -0.55 0.00	20.24 -0.25 0.00	20.17 -0.21 0.00	20.48 -0.21 0.00	20.95 -0.26 0.00	20.51 -0.31 0.00	21.23 -0.10 0.00	25.15 -0.16 0.00	48.64 0.15 0.00	48.98 0.80 0.00	30.80 0.01 0.00	33.43 0.02 0.00	30.39 -0.04 0.00	27.46 -0.01 0.00	27.31 0.19 0.00	22.16 0.00 0.00
BARRETT_IC_1 23704	21.98 1.32 0.00	21.31 1.24 0.00	20.39 1.08 0.00	20.62 1.07 0.00	20.07 1.05 0.00	22.15 1.07 0.00	32.54 1.40 0.00	46.06 1.57 0.00	26.76 0.93 0.00	21.74 1.24 0.00	21.76 1.38 0.00	22.06 1.36 0.00	22.59 1.39 0.00	22.18 1.36 0.00	22.77 1.44 0.00	27.09 1.78 0.00	50.92 2.44 0.00	46.10 1.31 3.39	32.44 1.65 0.00	35.06 1.65 0.00	31.63 1.20 0.00	28.40 0.93 0.00	28.02 0.90 0.00	22.94 0.77 0.00
BARRETT_IC_10 23701	21.98 1.32 0.00	21.31 1.24 0.00	20.39 1.08 0.00	20.62 1.07 0.00	20.07 1.05 0.00	22.15 1.07 0.00	32.54 1.40 0.00	46.06 1.57 0.00	26.76 0.93 0.00	21.74 1.24 0.00	21.76 1.38 0.00	22.06 1.36 0.00	22.59 1.39 0.00	22.18 1.36 0.00	22.77 1.44 0.00	27.09 1.78 0.00	50.92 2.44 0.00	46.10 1.31 3.39	32.44 1.65 0.00	35.06 1.65 0.00	31.63 1.20 0.00	28.40 0.93 0.00	28.02 0.90 0.00	22.94 0.77 0.00
BARRETT_IC_11 23702	21.98 1.32 0.00	21.31 1.24 0.00	20.39 1.08 0.00	20.62 1.07 0.00	20.07 1.05 0.00	22.15 1.07 0.00	32.54 1.40 0.00	46.06 1.57 0.00	26.76 0.93 0.00	21.74 1.24 0.00	21.76 1.38 0.00	22.06 1.36 0.00	22.59 1.39 0.00	22.18 1.36 0.00	22.77 1.44 0.00	27.09 1.78 0.00	50.92 2.44 0.00	46.10 1.31 3.39	32.44 1.65 0.00	35.06 1.65 0.00	31.63 1.20 0.00	28.40 0.93 0.00	28.02 0.90 0.00	22.94 0.77 0.00
BARRETT_IC_12 23703	21.98 1.32 0.00	21.31 1.24 0.00	20.39 1.08 0.00	20.62 1.07 0.00	20.07 1.05 0.00	22.15 1.07 0.00	32.54 1.40 0.00	46.06 1.57 0.00	26.76 0.93 0.00	21.74 1.24 0.00	21.76 1.38 0.00	22.06 1.36 0.00	22.59 1.39 0.00	22.18 1.36 0.00	22.77 1.44 0.00	27.09 1.78 0.00	50.92 2.44 0.00	46.10 1.31 3.39	32.44 1.65 0.00	35.06 1.65 0.00	31.63 1.20 0.00	28.40 0.93 0.00	28.02 0.90 0.00	22.94 0.77 0.00
BARRETT_IC_2 23705	21.98 1.32 0.00	21.31 1.24 0.00	20.39 1.08 0.00	20.62 1.07 0.00	20.07 1.05 0.00	22.15 1.07 0.00	32.54 1.40 0.00	46.06 1.57 0.00	26.76 0.93 0.00	21.74 1.24 0.00	21.76 1.38 0.00	22.06 1.36 0.00	22.59 1.39 0.00	22.18 1.36 0.00	22.77 1.44 0.00	27.09 1.78 0.00	50.92 2.44 0.00	46.10 1.31 3.39	32.44 1.65 0.00	35.06 1.65 0.00	31.63 1.20 0.00	28.40 0.93 0.00	28.02 0.90 0.00	22.94 0.77 0.00
BARRETT_IC_3 23706	21.98 1.32 0.00	21.31 1.24 0.00	20.39 1.08 0.00	20.62 1.07 0.00	20.07 1.05 0.00	22.15 1.07 0.00	32.54 1.40 0.00	46.06 1.57 0.00	26.76 0.93 0.00	21.74 1.24 0.00	21.76 1.38 0.00	22.06 1.36 0.00	22.59 1.39 0.00	22.18 1.36 0.00	22.77 1.44 0.00	27.09 1.78 0.00	50.92 2.44 0.00	46.10 1.31 3.39	32.44 1.65 0.00	35.06 1.65 0.00	31.63 1.20 0.00	28.40 0.93 0.00	28.02 0.90 0.00	22.94 0.77 0.00
BARRETT_IC_4 23707	21.98 1.32 0.00	21.31 1.24 0.00	20.39 1.08 0.00	20.62 1.07 0.00	20.07 1.05 0.00	22.15 1.07 0.00	32.54 1.40 0.00	46.06 1.57 0.00	26.76 0.93 0.00	21.74 1.24 0.00	21.76 1.38 0.00	22.06 1.36 0.00	22.59 1.39 0.00	22.18 1.36 0.00	22.77 1.44 0.00	27.09 1.78 0.00	50.92 2.44 0.00	46.10 1.31 3.39	32.44 1.65 0.00	35.06 1.65 0.00	31.63 1.20 0.00	28.40 0.93 0.00	28.02 0.90 0.00	22.94 0.77 0.00

BARRETT_IC_5 23708	21.98 1.32 0.00	21.31 1.24 0.00	20.39 1.08 0.00	20.62 1.07 0.00	20.07 1.05 0.00	22.15 1.07 0.00	32.54 1.40 0.00	46.06 1.57 0.00	26.76 0.93 0.00	21.74 1.24 0.00	21.76 1.38 0.00	22.06 1.36 0.00	22.59 1.39 0.00	22.18 1.36 0.00	22.77 1.44 0.00	27.09 1.78 0.00	50.92 2.44 0.00	46.10 1.31 3.39	32.44 1.65 0.00	35.06 1.65 0.00	31.63 1.20 0.00	28.40 0.93 0.00	28.02 0.90 0.00	22.94 0.77 0.00
BARRETT_IC_6 23709	21.98 1.32 0.00	21.31 1.24 0.00	20.39 1.08 0.00	20.62 1.07 0.00	20.07 1.05 0.00	22.15 1.07 0.00	32.54 1.40 0.00	46.06 1.57 0.00	26.76 0.93 0.00	21.74 1.24 0.00	21.76 1.38 0.00	22.06 1.36 0.00	22.59 1.39 0.00	22.18 1.36 0.00	22.77 1.44 0.00	27.09 1.78 0.00	50.92 2.44 0.00	46.10 1.31 3.39	32.44 1.65 0.00	35.06 1.65 0.00	31.63 1.20 0.00	28.40 0.93 0.00	28.02 0.90 0.00	22.94 0.77 0.00
BARRETT_IC_7 23710	21.97 1.32 0.00	21.31 1.24 0.00	20.39 1.08 0.00	20.62 1.07 0.00	20.07 1.05 0.00	22.15 1.07 0.00	32.54 1.41 0.00	46.06 1.57 0.00	26.75 0.92 0.00	21.74 1.24 0.00	21.76 1.38 0.00	22.06 1.36 0.00	22.59 1.39 0.00	22.18 1.36 0.00	22.78 1.45 0.00	27.09 1.78 0.00	50.93 2.44 0.00	46.10 1.32 3.39	32.44 1.65 0.00	35.06 1.65 0.00	31.63 1.20 0.00	28.40 0.93 0.00	28.02 0.90 0.00	22.94 0.77 0.00
BARRETT_IC_8 23711	21.98 1.32 0.00	21.31 1.24 0.00	20.39 1.08 0.00	20.62 1.07 0.00	20.07 1.05 0.00	22.15 1.07 0.00	32.54 1.40 0.00	46.06 1.57 0.00	26.76 0.93 0.00	21.74 1.24 0.00	21.76 1.38 0.00	22.06 1.36 0.00	22.59 1.39 0.00	22.18 1.36 0.00	22.77 1.44 0.00	27.09 1.78 0.00	50.92 2.44 0.00	46.10 1.31 3.39	32.44 1.65 0.00	35.06 1.65 0.00	31.63 1.20 0.00	28.40 0.93 0.00	28.02 0.90 0.00	22.94 0.77 0.00
BARRETT_IC_9 23700	21.98 1.32 0.00	21.31 1.24 0.00	20.39 1.08 0.00	20.62 1.07 0.00	20.07 1.05 0.00	22.15 1.07 0.00	32.54 1.40 0.00	46.06 1.57 0.00	26.76 0.93 0.00	21.74 1.24 0.00	21.76 1.38 0.00	22.06 1.36 0.00	22.59 1.39 0.00	22.18 1.36 0.00	22.77 1.44 0.00	27.09 1.78 0.00	50.92 2.44 0.00	46.10 1.31 3.39	32.44 1.65 0.00	35.06 1.65 0.00	31.63 1.20 0.00	28.40 0.93 0.00	28.02 0.90 0.00	22.94 0.77 0.00
BARRETT___1 23545	21.98 1.32 0.00	21.31 1.24 0.00	20.39 1.08 0.00	20.62 1.07 0.00	20.07 1.05 0.00	22.15 1.07 0.00	32.54 1.40 0.00	46.06 1.57 0.00	26.76 0.93 0.00	21.74 1.24 0.00	21.76 1.38 0.00	22.06 1.36 0.00	22.59 1.39 0.00	22.18 1.36 0.00	22.77 1.44 0.00	27.09 1.78 0.00	50.92 2.44 0.00	46.10 1.31 3.39	32.44 1.65 0.00	35.06 1.65 0.00	31.63 1.20 0.00	28.40 0.93 0.00	28.02 0.90 0.00	22.94 0.77 0.00
BARRETT___2 23546	21.98 1.32 0.00	21.31 1.24 0.00	20.39 1.08 0.00	20.62 1.07 0.00	20.07 1.05 0.00	22.15 1.07 0.00	32.54 1.40 0.00	46.06 1.57 0.00	26.76 0.93 0.00	21.74 1.24 0.00	21.76 1.38 0.00	22.06 1.36 0.00	22.59 1.39 0.00	22.18 1.36 0.00	22.77 1.44 0.00	27.09 1.78 0.00	50.92 2.44 0.00	46.10 1.31 3.39	32.44 1.65 0.00	35.06 1.65 0.00	31.63 1.20 0.00	28.40 0.93 0.00	28.02 0.90 0.00	22.94 0.77 0.00
BATAVIA___115KV_TB1 55881	19.96 -0.70 0.00	19.54 -0.54 0.00	18.69 -0.63 0.00	19.03 -0.53 0.00	18.58 -0.44 0.00	21.11 0.03 0.00	31.11 -0.03 0.00	44.23 -0.26 0.00	26.02 0.19 0.00	20.74 0.25 0.00	20.65 0.26 0.00	20.75 0.06 0.00	21.11 -0.09 0.00	20.70 -0.12 0.00	21.28 -0.05 0.00	25.30 -0.01 0.00	48.94 0.45 0.00	49.42 1.24 0.00	31.04 0.25 0.00	33.56 0.16 0.00	30.27 -0.16 0.00	27.24 -0.24 0.00	27.04 -0.08 0.00	22.08 -0.08 0.00
BAYONEEC___CTG1 323682	21.87 1.22 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.20 1.12 0.00	32.84 1.70 0.00	46.82 2.33 0.00	27.23 1.40 0.00	21.81 1.32 0.00	21.76 1.37 0.00	22.15 1.46 0.00	22.75 1.55 0.00	22.34 1.52 0.00	22.84 1.51 0.00	27.00 1.69 0.00	51.46 2.97 0.00	50.95 2.77 0.00	32.44 1.65 0.00	35.08 1.67 0.00	31.92 1.49 0.00	28.82 1.35 0.00	28.41 1.29 0.00	23.18 1.02 0.00
BAYONEEC___CTG10 323750	21.87 1.22 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.20 1.12 0.00	32.84 1.70 0.00	46.82 2.33 0.00	27.23 1.40 0.00	21.81 1.32 0.00	21.76 1.37 0.00	22.15 1.46 0.00	22.75 1.55 0.00	22.34 1.52 0.00	22.84 1.51 0.00	27.00 1.69 0.00	51.46 2.97 0.00	50.95 2.77 0.00	32.44 1.65 0.00	35.08 1.67 0.00	31.92 1.49 0.00	28.82 1.35 0.00	28.41 1.29 0.00	23.18 1.02 0.00
BAYONEEC___CTG2 323683	21.87 1.22 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.20 1.12 0.00	32.84 1.70 0.00	46.82 2.33 0.00	27.23 1.40 0.00	21.81 1.32 0.00	21.76 1.37 0.00	22.15 1.46 0.00	22.75 1.55 0.00	22.34 1.52 0.00	22.84 1.51 0.00	27.00 1.69 0.00	51.46 2.97 0.00	50.95 2.77 0.00	32.44 1.65 0.00	35.08 1.67 0.00	31.92 1.49 0.00	28.82 1.35 0.00	28.41 1.29 0.00	23.18 1.02 0.00
BAYONEEC___CTG3 323684	21.87 1.22 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.20 1.12 0.00	32.84 1.70 0.00	46.82 2.33 0.00	27.23 1.40 0.00	21.81 1.32 0.00	21.76 1.37 0.00	22.15 1.46 0.00	22.75 1.55 0.00	22.34 1.52 0.00	22.84 1.51 0.00	27.00 1.69 0.00	51.46 2.97 0.00	50.95 2.77 0.00	32.44 1.65 0.00	35.08 1.67 0.00	31.92 1.49 0.00	28.82 1.35 0.00	28.41 1.29 0.00	23.18 1.02 0.00
BAYONEEC___CTG4 323685	21.87 1.22 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.20 1.12 0.00	32.84 1.70 0.00	46.82 2.33 0.00	27.23 1.40 0.00	21.81 1.32 0.00	21.76 1.37 0.00	22.15 1.46 0.00	22.75 1.55 0.00	22.34 1.52 0.00	22.84 1.51 0.00	27.00 1.69 0.00	51.46 2.97 0.00	50.95 2.77 0.00	32.44 1.65 0.00	35.08 1.67 0.00	31.92 1.49 0.00	28.82 1.35 0.00	28.41 1.29 0.00	23.18 1.02 0.00
BAYONEEC___CTG5 323686	21.87 1.22 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.20 1.12 0.00	32.84 1.70 0.00	46.82 2.33 0.00	27.23 1.40 0.00	21.81 1.32 0.00	21.76 1.37 0.00	22.15 1.46 0.00	22.75 1.55 0.00	22.34 1.52 0.00	22.84 1.51 0.00	27.00 1.69 0.00	51.46 2.97 0.00	50.95 2.77 0.00	32.44 1.65 0.00	35.08 1.67 0.00	31.92 1.49 0.00	28.82 1.35 0.00	28.41 1.29 0.00	23.18 1.02 0.00
BAYONEEC___CTG6 323687	21.87 1.22 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.20 1.12 0.00	32.84 1.70 0.00	46.82 2.33 0.00	27.23 1.40 0.00	21.81 1.32 0.00	21.76 1.37 0.00	22.15 1.46 0.00	22.75 1.55 0.00	22.34 1.52 0.00	22.84 1.51 0.00	27.00 1.69 0.00	51.46 2.97 0.00	50.95 2.77 0.00	32.44 1.65 0.00	35.08 1.67 0.00	31.92 1.49 0.00	28.82 1.35 0.00	28.41 1.29 0.00	23.18 1.02 0.00

BAYONEEC___CTG7 323688	21.87 1.22 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.20 1.12 0.00	32.84 1.70 0.00	46.82 2.33 0.00	27.23 1.40 0.00	21.81 1.32 0.00	21.76 1.37 0.00	22.15 1.46 0.00	22.75 1.55 0.00	22.34 1.52 0.00	22.84 1.51 0.00	27.00 1.69 0.00	51.46 2.97 0.00	50.95 2.77 0.00	32.44 1.65 0.00	35.08 1.67 0.00	31.92 1.49 0.00	28.82 1.35 0.00	28.41 1.29 0.00	23.18 1.02 0.00
BAYONEEC___CTG8 323689	21.87 1.22 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.20 1.12 0.00	32.84 1.70 0.00	46.82 2.33 0.00	27.23 1.40 0.00	21.81 1.32 0.00	21.76 1.37 0.00	22.15 1.46 0.00	22.75 1.55 0.00	22.34 1.52 0.00	22.84 1.51 0.00	27.00 1.69 0.00	51.46 2.97 0.00	50.95 2.77 0.00	32.44 1.65 0.00	35.08 1.67 0.00	31.92 1.49 0.00	28.82 1.35 0.00	28.41 1.29 0.00	23.18 1.02 0.00
BAYONEEC___CTG9 323749	21.87 1.22 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.20 1.12 0.00	32.84 1.70 0.00	46.82 2.33 0.00	27.23 1.40 0.00	21.81 1.32 0.00	21.76 1.37 0.00	22.15 1.46 0.00	22.75 1.55 0.00	22.34 1.52 0.00	22.84 1.51 0.00	27.00 1.69 0.00	51.46 2.97 0.00	50.95 2.77 0.00	32.44 1.65 0.00	35.08 1.67 0.00	31.92 1.49 0.00	28.82 1.35 0.00	28.41 1.29 0.00	23.18 1.02 0.00
BEACON___LESR 323632	21.36 0.71 0.00	20.70 0.63 0.00	19.94 0.63 0.00	20.16 0.60 0.00	19.56 0.54 0.00	21.45 0.37 0.00	31.72 0.58 0.00	45.42 0.92 0.00	26.26 0.43 0.00	20.81 0.31 0.00	20.66 0.27 0.00	21.11 0.42 0.00	21.68 0.47 0.00	21.26 0.44 0.00	21.76 0.43 0.00	25.82 0.51 0.00	49.38 0.89 0.00	48.85 0.68 0.00	31.35 0.56 0.00	34.11 0.70 0.00	31.01 0.58 0.00	28.01 0.53 0.00	27.59 0.48 0.00	22.52 0.35 0.00
BEAVER RIVER___HYD 24048	29.85 -0.31 -9.51	29.87 -0.37 -10.17	26.57 -0.24 -7.50	19.31 -0.25 0.00	25.30 -0.28 -6.56	21.89 -0.01 -0.82	31.29 0.15 0.00	44.88 0.39 0.00	25.87 0.04 0.00	20.26 -0.24 0.00	19.81 -0.58 0.00	19.92 -0.77 0.00	20.54 -0.67 0.00	20.19 -0.63 0.00	20.73 -0.60 0.00	25.05 -0.26 0.00	49.94 1.45 0.00	50.52 2.35 0.00	32.18 1.39 0.00	34.97 1.56 0.00	31.85 1.42 0.00	28.78 1.31 0.00	28.36 1.24 0.00	23.10 0.93 0.00
BEEBEE_GT_13 23619	19.85 -0.81 0.00	19.38 -0.69 0.00	18.58 -0.73 0.00	18.88 -0.67 0.00	18.40 -0.61 0.00	20.75 -0.33 0.00	30.59 -0.55 0.00	43.57 -0.92 0.00	25.52 -0.31 0.00	20.33 -0.16 0.00	20.32 -0.06 0.00	20.50 -0.19 0.00	20.93 -0.27 0.00	20.52 -0.30 0.00	21.07 -0.26 0.00	24.98 -0.33 0.00	48.13 -0.36 0.00	48.31 0.13 0.00	30.49 -0.29 0.00	33.01 -0.40 0.00	29.84 -0.59 0.00	26.83 -0.64 0.00	26.59 -0.53 0.00	21.73 -0.43 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.02 1.37 0.00	21.33 1.26 0.00	20.46 1.14 0.00	20.68 1.13 0.00	20.12 1.10 0.00	22.40 1.33 0.00	33.18 2.05 0.00	47.32 2.84 0.00	27.53 1.70 0.00	22.04 1.54 0.00	21.97 1.59 0.00	22.36 1.67 0.00	22.97 1.76 0.00	22.54 1.72 0.00	23.04 1.72 0.00	27.24 1.93 0.00	51.95 3.47 0.00	51.51 3.33 0.00	32.72 1.93 0.00	35.39 1.98 0.00	32.20 1.78 0.00	29.07 1.60 0.00	28.59 1.47 0.00	23.31 1.15 0.00
BETHLEHEM___GRP 23843	21.16 0.51 0.00	20.48 0.41 0.00	19.74 0.43 0.00	19.97 0.41 0.00	19.36 0.34 0.00	21.09 0.02 0.00	31.09 -0.05 0.00	44.55 0.06 0.00	25.85 0.02 0.00	20.48 -0.01 0.00	20.35 -0.03 0.00	20.73 0.04 0.00	21.30 0.10 0.00	20.91 0.09 0.00	21.38 0.05 0.00	25.33 0.02 0.00	48.36 -0.13 0.00	47.73 -0.44 0.00	30.69 -0.09 0.00	33.37 -0.04 0.00	30.40 -0.03 0.00	27.51 0.04 0.00	27.10 -0.02 0.00	22.13 -0.03 0.00
BETHLEHEM___GS1 323560	21.16 0.51 0.00	20.48 0.41 0.00	19.74 0.43 0.00	19.97 0.41 0.00	19.36 0.34 0.00	21.09 0.02 0.00	31.09 -0.05 0.00	44.55 0.06 0.00	25.85 0.02 0.00	20.48 -0.01 0.00	20.35 -0.03 0.00	20.73 0.03 0.00	21.31 0.10 0.00	20.91 0.09 0.00	21.38 0.05 0.00	25.33 0.02 0.00	48.36 -0.13 0.00	47.73 -0.44 0.00	30.69 -0.09 0.00	33.37 -0.04 0.00	30.40 -0.03 0.00	27.51 0.04 0.00	27.10 -0.02 0.00	22.13 -0.03 0.00
BETHLEHEM___GS2 323561	21.16 0.51 0.00	20.48 0.41 0.00	19.74 0.43 0.00	19.97 0.41 0.00	19.36 0.34 0.00	21.09 0.02 0.00	31.09 -0.05 0.00	44.55 0.06 0.00	25.85 0.02 0.00	20.48 -0.01 0.00	20.35 -0.03 0.00	20.73 0.03 0.00	21.31 0.10 0.00	20.91 0.09 0.00	21.38 0.05 0.00	25.33 0.02 0.00	48.36 -0.13 0.00	47.73 -0.44 0.00	30.69 -0.09 0.00	33.37 -0.04 0.00	30.40 -0.03 0.00	27.51 0.04 0.00	27.10 -0.02 0.00	22.13 -0.03 0.00
BETHLEHEM___GS3 323562	21.16 0.51 0.00	20.48 0.41 0.00	19.74 0.43 0.00	19.97 0.41 0.00	19.36 0.34 0.00	21.09 0.02 0.00	31.09 -0.05 0.00	44.55 0.06 0.00	25.85 0.02 0.00	20.48 -0.01 0.00	20.35 -0.03 0.00	20.73 0.03 0.00	21.31 0.10 0.00	20.91 0.09 0.00	21.38 0.05 0.00	25.33 0.02 0.00	48.36 -0.13 0.00	47.73 -0.44 0.00	30.69 -0.09 0.00	33.37 -0.04 0.00	30.40 -0.03 0.00	27.51 0.04 0.00	27.10 -0.02 0.00	22.13 -0.03 0.00
BETHLEHEM___STEEL 23779	19.68 -0.97 0.00	19.28 -0.79 0.00	18.44 -0.88 0.00	18.78 -0.77 0.00	18.36 -0.65 0.00	20.90 -0.17 0.00	30.69 -0.45 0.00	43.60 -0.89 0.00	25.67 -0.16 0.00	20.53 0.04 0.00	20.62 0.24 0.00	20.81 0.11 0.00	21.23 0.02 0.00	20.77 -0.05 0.00	21.38 0.05 0.00	25.29 -0.02 0.00	48.65 0.17 0.00	49.05 0.87 0.00	30.72 -0.07 0.00	33.25 -0.16 0.00	30.01 -0.42 0.00	27.09 -0.38 0.00	26.96 -0.15 0.00	22.02 -0.14 0.00
BETHLHEM_115KV_TB1 79974	21.15 0.50 0.00	20.48 0.41 0.00	19.74 0.43 0.00	19.97 0.42 0.00	19.37 0.35 0.00	21.15 0.08 0.00	31.18 0.05 0.00	44.66 0.17 0.00	25.91 0.08 0.00	20.54 0.05 0.00	20.41 0.03 0.00	20.79 0.09 0.00	21.36 0.15 0.00	20.96 0.14 0.00	21.44 0.11 0.00	25.41 0.10 0.00	48.51 0.02 0.00	47.90 -0.28 0.00	30.78 0.00 0.00	33.46 0.05 0.00	30.49 0.06 0.00	27.58 0.11 0.00	27.18 0.06 0.00	22.20 0.04 0.00
BETHPAGE_CC_5 323564	22.17 1.52 0.00	21.50 1.43 0.00	20.56 1.25 0.00	20.81 1.25 0.00	20.25 1.23 0.00	22.31 1.23 0.00	32.79 1.65 0.00	46.42 1.93 0.00	26.97 1.14 0.00	21.92 1.42 0.00	21.90 1.52 0.00	22.15 1.46 0.00	22.68 1.48 0.00	22.26 1.44 0.00	22.87 1.54 0.00	27.21 1.90 0.00	51.22 2.73 0.00	46.78 1.65 3.05	32.63 1.85 0.00	35.26 1.85 0.00	31.83 1.40 0.00	28.54 1.06 0.00	28.17 1.05 0.00	23.04 0.88 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.80 -0.85 0.00	19.38 -0.69 0.00	18.54 -0.77 0.00	18.88 -0.67 0.00	18.46 -0.55 0.00	21.03 -0.05 0.00	30.87 -0.27 0.00	43.87 -0.62 0.00	25.83 0.00 0.00	20.66 0.17 0.00	20.76 0.37 0.00	20.95 0.26 0.00	21.38 0.18 0.00	20.92 0.10 0.00	21.54 0.20 0.00	25.46 0.15 0.00	48.98 0.49 0.00	49.37 1.20 0.00	30.94 0.15 0.00	33.49 0.08 0.00	30.22 -0.20 0.00	27.28 -0.19 0.00	27.15 0.03 0.00	22.16 -0.01 0.00

BINGHAMTON___COGEN 23790	20.56 -0.09 0.00	19.98 -0.08 0.00	19.19 -0.12 0.00	19.45 -0.11 0.00	18.94 -0.08 0.00	21.20 0.12 0.00	31.31 0.17 0.00	44.78 0.29 0.00	26.00 0.17 0.00	20.72 0.23 0.00	20.65 0.27 0.00	21.00 0.30 0.00	21.45 0.25 0.00	21.05 0.23 0.00	21.64 0.31 0.00	25.62 0.30 0.00	49.15 0.66 0.00	49.03 0.85 0.00	31.12 0.34 0.00	33.78 0.37 0.00	30.80 0.37 0.00	28.13 0.66 0.00	27.83 0.71 0.00	22.63 0.46 0.00
BIXINCNT_115KV_LOAD 355685	19.69 -0.96 0.00	19.21 -0.87 0.00	18.41 -0.90 0.00	18.68 -0.87 0.00	18.43 -0.59 0.00	21.10 0.03 0.00	31.12 -0.02 0.00	44.73 0.24 0.00	26.28 0.44 0.00	20.96 0.46 0.00	21.13 0.75 0.00	21.49 0.80 0.00	21.99 0.78 0.00	21.48 0.66 0.00	22.11 0.78 0.00	26.03 0.71 0.00	50.04 1.56 0.00	50.43 2.26 0.00	31.56 0.78 0.00	34.18 0.77 0.00	30.93 0.50 0.00	27.93 0.46 0.00	27.70 0.58 0.00	22.53 0.37 0.00
BLACK RIVER___HYD 24047	26.86 -0.43 -6.64	26.71 -0.47 -7.10	24.24 -0.31 -5.24	19.22 -0.34 0.00	23.25 -0.35 -4.58	21.59 -0.06 -0.57	31.20 0.06 0.00	44.72 0.23 0.00	25.81 -0.02 0.00	20.19 -0.30 0.00	19.69 -0.70 0.00	19.86 -0.84 0.00	20.43 -0.78 0.00	20.16 -0.66 0.00	20.65 -0.68 0.00	24.97 -0.34 0.00	49.79 1.31 0.00	50.45 2.27 0.00	32.11 1.32 0.00	34.92 1.51 0.00	31.80 1.38 0.00	28.67 1.20 0.00	28.24 1.13 0.00	22.98 0.82 0.00
BLACKRVR_115KV_TB2 79977	26.86 -0.43 -6.64	26.71 -0.47 -7.10	24.24 -0.31 -5.24	19.22 -0.34 0.00	23.25 -0.35 -4.58	21.59 -0.06 -0.57	31.20 0.06 0.00	44.72 0.23 0.00	25.81 -0.02 0.00	20.20 -0.30 0.00	19.69 -0.70 0.00	19.86 -0.84 0.00	20.43 -0.78 0.00	20.16 -0.66 0.00	20.65 -0.68 0.00	24.97 -0.34 0.00	49.79 1.31 0.00	50.45 2.27 0.00	32.11 1.32 0.00	34.92 1.51 0.00	31.80 1.38 0.00	28.67 1.20 0.00	28.24 1.13 0.00	22.98 0.82 0.00
BLISS_WT_PWR 323608	19.51 -1.14 0.00	19.02 -1.05 0.00	18.25 -1.06 0.00	18.51 -1.05 0.00	18.30 -0.72 0.00	21.01 -0.07 0.00	31.00 -0.13 0.00	44.66 0.17 0.00	26.24 0.41 0.00	20.92 0.42 0.00	21.10 0.72 0.00	21.48 0.78 0.00	22.00 0.79 0.00	21.49 0.67 0.00	22.13 0.80 0.00	26.04 0.73 0.00	50.09 1.61 0.00	50.47 2.30 0.00	31.59 0.80 0.00	34.20 0.80 0.00	30.95 0.53 0.00	27.96 0.48 0.00	27.67 0.56 0.00	22.50 0.34 0.00
BLUESTONE___WT_PWR 323821	20.02 -0.63 0.00	19.41 -0.66 0.00	18.83 -0.48 0.00	19.03 -0.52 0.00	18.34 -0.68 0.00	20.63 -0.45 0.00	30.82 -0.31 0.00	44.29 -0.20 0.00	25.72 -0.11 0.00	20.38 -0.11 0.00	20.25 -0.13 0.00	20.72 0.03 0.00	21.13 -0.07 0.00	20.61 -0.21 0.00	21.12 -0.20 0.00	25.51 0.19 0.00	49.32 0.84 0.00	49.44 1.27 0.00	31.37 0.58 0.00	34.27 0.86 0.00	31.68 1.25 0.00	28.21 0.73 0.00	28.00 0.88 0.00	22.98 0.81 0.00
BLUE_CIRC_CHEM_DRP 24182	21.24 0.59 0.00	20.59 0.53 0.00	19.85 0.54 0.00	20.10 0.54 0.00	19.51 0.49 0.00	21.41 0.33 0.00	31.57 0.43 0.00	45.16 0.67 0.00	26.09 0.26 0.00	20.61 0.11 0.00	20.52 0.13 0.00	20.92 0.22 0.00	21.49 0.28 0.00	21.06 0.24 0.00	21.52 0.19 0.00	25.64 0.33 0.00	49.08 0.59 0.00	48.47 0.30 0.00	31.15 0.36 0.00	33.86 0.45 0.00	30.86 0.43 0.00	27.93 0.45 0.00	27.52 0.40 0.00	22.48 0.32 0.00
BOC_GAS_DRP 24189	21.09 0.44 0.00	20.45 0.38 0.00	19.70 0.39 0.00	19.94 0.39 0.00	19.36 0.35 0.00	21.30 0.23 0.00	31.42 0.28 0.00	44.96 0.47 0.00	26.08 0.25 0.00	20.69 0.20 0.00	20.57 0.19 0.00	20.94 0.25 0.00	21.51 0.30 0.00	21.11 0.29 0.00	21.60 0.27 0.00	25.60 0.29 0.00	48.89 0.41 0.00	48.31 0.13 0.00	31.01 0.22 0.00	33.69 0.28 0.00	30.70 0.27 0.00	27.78 0.30 0.00	27.38 0.27 0.00	22.37 0.21 0.00
BOONVILLE_115KV_TB1 79983	24.33 0.08 -3.60	23.95 0.03 -3.85	22.25 0.10 -2.84	19.68 0.13 0.00	21.63 0.13 -2.48	21.68 0.29 -0.31	31.69 0.55 0.00	45.36 0.87 0.00	26.28 0.45 0.00	20.76 0.27 0.00	20.51 0.13 0.00	20.66 -0.03 0.00	21.20 0.00 0.00	20.83 0.00 0.00	21.39 0.06 0.00	25.61 0.29 0.00	49.96 1.48 0.00	50.08 1.90 0.00	31.91 1.12 0.00	34.64 1.24 0.00	31.54 1.11 0.00	28.52 1.04 0.00	28.09 0.97 0.00	22.90 0.74 0.00
BORALEX_4TH_BRANCH 23824	21.52 0.87 0.00	20.76 0.70 0.00	20.03 0.72 0.00	20.26 0.70 0.00	19.68 0.65 0.00	21.74 0.67 0.00	31.96 0.82 0.00	46.15 1.66 0.00	26.76 0.93 0.00	20.94 0.45 0.00	20.79 0.41 0.00	21.20 0.51 0.00	21.85 0.65 0.00	21.49 0.67 0.00	21.91 0.58 0.00	25.94 0.63 0.00	49.21 0.73 0.00	48.27 0.09 0.00	31.29 0.51 0.00	34.24 0.84 0.00	31.40 0.97 0.00	28.48 1.01 0.00	28.04 0.92 0.00	22.95 0.79 0.00
BOWLINE___1 23526	21.66 1.00 0.00	20.97 0.89 0.00	20.12 0.81 0.00	20.34 0.79 0.00	19.79 0.77 0.00	22.00 0.92 0.00	32.55 1.41 0.00	46.34 1.85 0.00	26.85 1.02 0.00	21.50 1.01 0.00	21.41 1.03 0.00	21.81 1.12 0.00	22.41 1.21 0.00	22.00 1.18 0.00	22.51 1.19 0.00	26.59 1.28 0.00	50.73 2.24 0.00	50.28 2.11 0.00	32.01 1.23 0.00	34.63 1.22 0.00	31.52 1.10 0.00	28.52 1.04 0.00	28.17 1.05 0.00	23.01 0.85 0.00
BOWLINE___2 23595	21.66 1.00 0.00	20.97 0.89 0.00	20.12 0.81 0.00	20.34 0.79 0.00	19.79 0.77 0.00	22.00 0.92 0.00	32.56 1.42 0.00	46.36 1.87 0.00	26.88 1.05 0.00	21.51 1.02 0.00	21.42 1.04 0.00	21.82 1.12 0.00	22.42 1.21 0.00	22.00 1.18 0.00	22.52 1.19 0.00	26.62 1.30 0.00	50.79 2.30 0.00	50.33 2.15 0.00	32.07 1.29 0.00	34.68 1.27 0.00	31.57 1.15 0.00	28.55 1.07 0.00	28.20 1.08 0.00	23.01 0.85 0.00
BRADY___115KV_TB2 356060	46.93 1.10 -25.18	47.99 0.99 -26.93	40.17 0.99 -19.87	20.60 1.04 0.00	37.42 1.02 -17.38	24.86 1.61 -2.18	33.95 2.82 0.00	48.84 4.35 0.00	27.56 1.73 0.00	20.95 0.45 0.00	20.37 -0.02 0.00	20.46 -0.23 0.00	20.96 -0.24 0.00	20.61 -0.22 0.00	21.18 -0.15 0.00	25.89 0.58 0.00	53.49 5.00 0.00	54.95 6.77 0.00	35.03 4.24 0.00	38.05 4.65 0.00	34.55 4.12 0.00	31.06 3.59 0.00	30.50 3.38 0.00	24.81 2.65 0.00
BRANSCOMB___SOLAR 323811	21.51 0.86 0.00	20.82 0.75 0.00	20.07 0.75 0.00	20.29 0.74 0.00	19.74 0.72 0.00	21.87 0.79 0.00	32.29 1.15 0.00	46.38 1.89 0.00	26.76 0.93 0.00	21.05 0.56 0.00	20.99 0.61 0.00	21.38 0.68 0.00	21.95 0.74 0.00	21.54 0.72 0.00	21.95 0.62 0.00	26.12 0.81 0.00	50.13 1.65 0.00	49.58 1.40 0.00	31.94 1.16 0.00	34.76 1.35 0.00	31.64 1.22 0.00	28.58 1.11 0.00	28.11 1.00 0.00	22.97 0.81 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.28 1.63 0.00	21.62 1.55 0.00	20.67 1.35 0.00	20.92 1.37 0.00	20.36 1.34 0.00	22.38 1.30 0.00	32.83 1.70 0.00	46.38 1.89 0.00	26.95 1.11 0.00	22.00 1.50 0.00	21.98 1.60 0.00	22.18 1.49 0.00	22.69 1.48 0.00	22.24 1.42 0.00	22.88 1.55 0.00	27.33 2.02 0.00	51.21 2.72 0.00	46.14 1.27 3.31	32.73 1.94 0.00	35.35 1.94 0.00	31.88 1.45 0.00	28.50 1.03 0.00	28.08 0.96 0.00	23.00 0.84 0.00

BRISTLHL_115KV_TB1 79998	20.13 -0.53 0.00	19.58 -0.49 0.00	18.84 -0.47 0.00	19.09 -0.46 0.00	18.59 -0.43 0.00	20.68 -0.39 0.00	30.57 -0.57 0.00	43.69 -0.80 0.00	25.41 -0.42 0.00	20.18 -0.31 0.00	20.07 -0.31 0.00	20.34 -0.35 0.00	20.80 -0.40 0.00	20.46 -0.35 0.00	20.97 -0.36 0.00	24.88 -0.43 0.00	47.78 -0.71 0.00	47.58 -0.59 0.00	30.33 -0.46 0.00	32.89 -0.52 0.00	29.90 -0.53 0.00	26.82 -0.66 0.00	26.48 -0.63 0.00	21.63 -0.53 0.00
BROOKHAVEN___DRP 24191	22.17 1.52 0.00	21.52 1.45 0.00	20.57 1.26 0.00	20.83 1.27 0.00	20.26 1.25 0.00	22.26 1.19 0.00	32.70 1.56 0.00	45.98 1.49 0.00	26.63 0.80 0.00	21.82 1.33 0.00	21.79 1.41 0.00	21.93 1.23 0.00	22.38 1.17 0.00	21.87 1.05 0.00	22.49 1.16 0.00	26.93 1.62 0.00	50.55 2.06 0.00	45.09 0.24 3.34	32.12 1.34 0.00	34.73 1.33 0.00	31.46 1.03 0.00	27.96 0.48 0.00	27.53 0.41 0.00	22.54 0.38 0.00
BROOKLYN_NAVY_YARD 23515	21.81 1.16 0.00	21.11 1.04 0.00	20.24 0.93 0.00	20.47 0.92 0.00	19.91 0.89 0.00	22.14 1.06 0.00	32.73 1.59 0.00	46.67 2.18 0.00	27.15 1.32 0.00	21.75 1.25 0.00	21.69 1.31 0.00	22.09 1.40 0.00	22.69 1.48 0.00	22.27 1.45 0.00	22.77 1.43 0.00	26.91 1.60 0.00	51.32 2.84 0.00	50.82 2.64 0.00	32.32 1.54 0.00	34.97 1.56 0.00	31.82 1.39 0.00	28.72 1.25 0.00	28.31 1.19 0.00	23.09 0.93 0.00
BROOKLYN___ARMY_DRP 323595	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.61 0.00	27.39 1.56 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.56 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.18 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.19 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
BROOKVLE_69_KV_TB1 55790	22.08 1.43 0.00	21.40 1.33 0.00	20.50 1.18 0.00	20.74 1.18 0.00	20.18 1.16 0.00	22.33 1.26 0.00	32.94 1.80 0.00	46.76 2.27 0.00	27.16 1.33 0.00	21.93 1.44 0.00	21.90 1.52 0.00	22.23 1.54 0.00	22.79 1.59 0.00	22.38 1.56 0.00	22.95 1.62 0.00	27.26 1.94 0.00	51.63 3.14 0.00	48.61 2.42 1.99	32.75 1.96 0.00	35.40 1.99 0.00	32.05 1.62 0.00	28.81 1.34 0.00	28.40 1.28 0.00	23.20 1.04 0.00
BROOME_2_LFGE 323671	20.56 -0.10 0.00	19.98 -0.09 0.00	19.19 -0.12 0.00	19.45 -0.11 0.00	18.94 -0.08 0.00	21.20 0.12 0.00	31.31 0.17 0.00	44.78 0.29 0.00	25.99 0.16 0.00	20.72 0.23 0.00	20.65 0.27 0.00	21.00 0.30 0.00	21.45 0.25 0.00	21.05 0.23 0.00	21.64 0.31 0.00	25.62 0.30 0.00	49.15 0.66 0.00	49.03 0.85 0.00	31.13 0.34 0.00	33.78 0.37 0.00	30.80 0.37 0.00	28.13 0.66 0.00	27.83 0.71 0.00	22.63 0.47 0.00
BROOME___LFGE 323600	20.56 -0.10 0.00	19.98 -0.09 0.00	19.19 -0.12 0.00	19.45 -0.11 0.00	18.94 -0.08 0.00	21.20 0.12 0.00	31.31 0.17 0.00	44.78 0.29 0.00	25.99 0.16 0.00	20.72 0.23 0.00	20.65 0.27 0.00	21.00 0.30 0.00	21.45 0.25 0.00	21.05 0.23 0.00	21.64 0.31 0.00	25.62 0.30 0.00	49.15 0.66 0.00	49.03 0.85 0.00	31.13 0.34 0.00	33.78 0.37 0.00	30.80 0.37 0.00	28.13 0.66 0.00	27.83 0.71 0.00	22.63 0.47 0.00
BROWNFLS_115KV_TB 3_5 80003	37.72 -0.02 -17.09	38.26 -0.09 -18.28	32.80 0.00 -13.48	19.57 0.01 0.00	30.79 -0.02 -11.79	22.86 0.31 -1.48	31.83 0.70 0.00	45.72 1.23 0.00	26.25 0.42 0.00	20.41 -0.09 0.00	19.95 -0.43 0.00	20.03 -0.66 0.00	20.60 -0.61 0.00	20.25 -0.57 0.00	20.81 -0.52 0.00	25.19 -0.12 0.00	50.52 2.03 0.00	51.26 3.08 0.00	32.68 1.90 0.00	35.52 2.12 0.00	32.33 1.90 0.00	29.20 1.73 0.00	28.73 1.62 0.00	23.41 1.25 0.00
BROWNSV1_27_KV_LOAD 356125	22.02 1.37 0.00	21.32 1.25 0.00	20.44 1.12 0.00	20.67 1.11 0.00	20.11 1.09 0.00	22.36 1.28 0.00	33.10 1.96 0.00	47.21 2.72 0.00	27.46 1.63 0.00	22.00 1.50 0.00	21.94 1.56 0.00	22.35 1.65 0.00	22.94 1.74 0.00	22.53 1.71 0.00	23.03 1.70 0.00	27.23 1.92 0.00	51.94 3.46 0.00	51.45 3.27 0.00	32.76 1.97 0.00	35.42 2.01 0.00	32.23 1.80 0.00	29.09 1.62 0.00	28.66 1.54 0.00	23.37 1.21 0.00
BURROWS___LYONSDAL 23803	25.33 -0.08 -4.76	25.03 -0.13 -5.09	23.03 -0.04 -3.75	19.54 -0.02 0.00	22.28 -0.03 -3.28	21.65 0.16 -0.41	31.49 0.36 0.00	45.10 0.61 0.00	26.11 0.28 0.00	20.59 0.10 0.00	20.30 -0.08 0.00	20.44 -0.25 0.00	21.02 -0.19 0.00	20.64 -0.18 0.00	21.20 -0.13 0.00	25.44 0.12 0.00	49.87 1.39 0.00	50.08 1.91 0.00	31.92 1.13 0.00	34.66 1.26 0.00	31.56 1.13 0.00	28.56 1.08 0.00	28.13 1.01 0.00	22.93 0.76 0.00
CAITHNESS_CC_1 323624	22.14 1.49 0.00	21.50 1.43 0.00	20.55 1.24 0.00	20.80 1.25 0.00	20.24 1.22 0.00	22.23 1.16 0.00	32.63 1.49 0.00	45.95 1.46 0.00	26.64 0.81 0.00	21.81 1.31 0.00	21.78 1.40 0.00	21.93 1.24 0.00	22.39 1.18 0.00	21.90 1.08 0.00	22.52 1.19 0.00	26.94 1.63 0.00	50.53 2.04 0.00	45.21 0.37 3.34	32.16 1.37 0.00	34.77 1.36 0.00	31.45 1.02 0.00	27.99 0.51 0.00	27.58 0.46 0.00	22.59 0.42 0.00
CALPINE BETH_PAGE_GT4 24209	22.16 1.51 0.00	21.49 1.42 0.00	20.55 1.24 0.00	20.80 1.24 0.00	20.24 1.22 0.00	22.31 1.24 0.00	32.81 1.67 0.00	46.45 1.96 0.00	26.98 1.15 0.00	21.92 1.42 0.00	21.90 1.52 0.00	22.16 1.46 0.00	22.69 1.49 0.00	22.27 1.45 0.00	22.88 1.55 0.00	27.16 1.85 0.00	51.17 2.68 0.00	46.89 1.64 2.92	32.59 1.80 0.00	35.22 1.81 0.00	31.79 1.36 0.00	28.52 1.04 0.00	28.19 1.07 0.00	23.06 0.90 0.00
CALPINE_BETH_PAGE_GT_4 323586	22.16 1.51 0.00	21.49 1.42 0.00	20.55 1.24 0.00	20.80 1.24 0.00	20.24 1.22 0.00	22.32 1.24 0.00	32.81 1.67 0.00	46.45 1.96 0.00	26.99 1.16 0.00	21.92 1.42 0.00	21.90 1.52 0.00	22.16 1.46 0.00	22.70 1.49 0.00	22.27 1.45 0.00	22.88 1.55 0.00	27.16 1.85 0.00	51.17 2.68 0.00	46.89 1.64 2.92	32.59 1.80 0.00	35.22 1.81 0.00	31.79 1.36 0.00	28.51 1.04 0.00	28.19 1.07 0.00	23.06 0.90 0.00
CALPINE_BP_GT1 23823	22.16 1.51 0.00	21.49 1.42 0.00	20.55 1.24 0.00	20.80 1.24 0.00	20.24 1.22 0.00	22.32 1.24 0.00	32.81 1.67 0.00	46.45 1.96 0.00	26.99 1.16 0.00	21.92 1.42 0.00	21.90 1.52 0.00	22.16 1.46 0.00	22.70 1.49 0.00	22.27 1.45 0.00	22.88 1.55 0.00	27.16 1.85 0.00	51.17 2.68 0.00	46.89 1.64 2.92	32.59 1.80 0.00	35.22 1.81 0.00	31.79 1.36 0.00	28.51 1.04 0.00	28.19 1.07 0.00	23.06 0.90 0.00
CALSPAN___DRP 24200	19.68 -0.97 0.00	19.28 -0.79 0.00	18.44 -0.88 0.00	18.78 -0.77 0.00	18.36 -0.65 0.00	20.90 -0.17 0.00	30.69 -0.45 0.00	43.60 -0.89 0.00	25.67 -0.16 0.00	20.53 0.04 0.00	20.62 0.24 0.00	20.81 0.11 0.00	21.23 0.02 0.00	20.77 -0.05 0.00	21.38 0.05 0.00	25.29 -0.02 0.00	48.65 0.17 0.00	49.05 0.87 0.00	30.72 -0.07 0.00	33.25 -0.16 0.00	30.01 -0.42 0.00	27.09 -0.38 0.00	26.96 -0.15 0.00	22.02 -0.14 0.00

CALVERTON___SOLAR 323806	22.20 1.55 0.00	21.54 1.48 0.00	20.59 1.27 0.00	20.84 1.29 0.00	20.28 1.27 0.00	22.29 1.21 0.00	32.72 1.59 0.00	45.99 1.50 0.00	26.62 0.79 0.00	21.83 1.33 0.00	21.79 1.41 0.00	21.91 1.21 0.00	22.35 1.14 0.00	21.83 1.01 0.00	22.46 1.13 0.00	26.92 1.61 0.00	50.55 2.06 0.00	44.99 0.15 3.34	32.09 1.30 0.00	34.71 1.30 0.00	31.48 1.05 0.00	27.92 0.45 0.00	27.49 0.38 0.00	22.50 0.34 0.00
CANDIGU_WT_PWR 323617	19.36 -1.29 0.00	18.88 -1.19 0.00	18.09 -1.22 0.00	18.36 -1.20 0.00	17.98 -1.04 0.00	20.46 -0.62 0.00	30.25 -0.89 0.00	43.38 -1.11 0.00	25.28 -0.55 0.00	20.24 -0.25 0.00	20.17 -0.21 0.00	20.48 -0.21 0.00	20.95 -0.26 0.00	20.51 -0.31 0.00	21.23 -0.10 0.00	25.15 -0.16 0.00	48.64 0.15 0.00	48.98 0.80 0.00	30.80 0.01 0.00	33.43 0.02 0.00	30.39 -0.04 0.00	27.46 -0.01 0.00	27.31 0.19 0.00	22.16 0.00 0.00
CARR STREET_E_SYR 24060	20.27 -0.39 0.00	19.71 -0.36 0.00	18.96 -0.35 0.00	19.22 -0.33 0.00	18.72 -0.30 0.00	20.86 -0.22 0.00	30.83 -0.31 0.00	44.06 -0.43 0.00	25.62 -0.21 0.00	20.38 -0.12 0.00	20.30 -0.08 0.00	20.56 -0.14 0.00	21.03 -0.18 0.00	20.66 -0.17 0.00	21.19 -0.14 0.00	25.14 -0.18 0.00	48.19 -0.30 0.00	47.98 -0.20 0.00	30.54 -0.24 0.00	33.12 -0.29 0.00	30.08 -0.34 0.00	27.03 -0.44 0.00	26.69 -0.43 0.00	21.79 -0.37 0.00
CARTHAGE___PAPER 23857	28.16 -0.24 -7.75	28.06 -0.30 -8.29	25.26 -0.17 -6.12	19.38 -0.17 0.00	24.16 -0.21 -5.35	21.85 0.10 -0.67	31.46 0.32 0.00	45.12 0.63 0.00	26.01 0.18 0.00	20.34 -0.16 0.00	19.82 -0.56 0.00	19.93 -0.76 0.00	20.53 -0.67 0.00	20.22 -0.60 0.00	20.73 -0.60 0.00	25.12 -0.19 0.00	50.20 1.71 0.00	50.83 2.65 0.00	32.36 1.57 0.00	35.19 1.78 0.00	32.04 1.61 0.00	28.92 1.45 0.00	28.49 1.37 0.00	23.19 1.03 0.00
CASSADAGA_WT_PWR 323784	19.68 -0.97 0.00	19.20 -0.87 0.00	18.27 -1.05 0.00	18.65 -0.91 0.00	18.35 -0.67 0.00	21.10 0.02 0.00	31.20 0.07 0.00	44.24 -0.25 0.00	26.14 0.31 0.00	20.85 0.36 0.00	21.05 0.67 0.00	21.53 0.84 0.00	21.94 0.73 0.00	21.44 0.62 0.00	22.02 0.69 0.00	26.02 0.71 0.00	50.14 1.65 0.00	50.50 2.33 0.00	31.44 0.65 0.00	34.03 0.62 0.00	30.52 0.10 0.00	27.46 -0.01 0.00	27.47 0.36 0.00	22.27 0.11 0.00
CE_DUNWOOD___DRP 24194	21.74 1.09 0.00	21.05 0.98 0.00	20.20 0.89 0.00	20.43 0.88 0.00	19.87 0.85 0.00	22.07 0.99 0.00	32.67 1.53 0.00	46.56 2.07 0.00	27.03 1.20 0.00	21.64 1.14 0.00	21.56 1.17 0.00	21.95 1.26 0.00	22.54 1.33 0.00	22.13 1.31 0.00	22.64 1.31 0.00	26.78 1.47 0.00	51.07 2.58 0.00	50.56 2.39 0.00	32.26 1.47 0.00	34.90 1.49 0.00	31.75 1.33 0.00	28.68 1.21 0.00	28.30 1.18 0.00	23.09 0.93 0.00
CE_MILLWOOD___DRP 24193	21.70 1.05 0.00	21.01 0.94 0.00	20.17 0.86 0.00	20.40 0.85 0.00	19.84 0.82 0.00	22.04 0.96 0.00	32.61 1.47 0.00	46.47 1.98 0.00	26.97 1.14 0.00	21.59 1.09 0.00	21.50 1.12 0.00	21.89 1.20 0.00	22.48 1.28 0.00	22.08 1.26 0.00	22.59 1.26 0.00	26.72 1.40 0.00	50.97 2.48 0.00	50.47 2.30 0.00	32.19 1.41 0.00	34.83 1.43 0.00	31.69 1.27 0.00	28.64 1.17 0.00	28.25 1.14 0.00	23.06 0.90 0.00
CE_NYC2_DRP 24202	21.85 1.20 0.00	21.17 1.10 0.00	20.31 0.99 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.21 1.14 0.00	32.87 1.73 0.00	46.87 2.38 0.00	27.27 1.45 0.00	21.86 1.36 0.00	21.80 1.42 0.00	22.18 1.49 0.00	22.77 1.57 0.00	22.36 1.54 0.00	22.85 1.53 0.00	27.02 1.71 0.00	51.50 3.01 0.00	51.01 2.83 0.00	32.43 1.64 0.00	35.08 1.67 0.00	31.92 1.50 0.00	28.80 1.33 0.00	28.37 1.25 0.00	23.16 1.00 0.00
CE_NYC_DRP 24195	21.89 1.24 0.00	21.19 1.12 0.00	20.31 1.00 0.00	20.54 0.99 0.00	19.98 0.96 0.00	22.21 1.13 0.00	32.85 1.71 0.00	46.85 2.36 0.00	27.24 1.41 0.00	21.83 1.34 0.00	21.78 1.40 0.00	22.18 1.48 0.00	22.77 1.57 0.00	22.36 1.54 0.00	22.85 1.53 0.00	27.02 1.71 0.00	51.51 3.02 0.00	51.00 2.82 0.00	32.47 1.68 0.00	35.11 1.70 0.00	31.94 1.51 0.00	28.83 1.36 0.00	28.41 1.30 0.00	23.18 1.02 0.00
CHAFFEE___LFGE 323603	19.89 -0.76 0.00	19.48 -0.59 0.00	18.61 -0.70 0.00	18.96 -0.59 0.00	18.53 -0.49 0.00	21.10 0.02 0.00	31.01 -0.13 0.00	44.09 -0.40 0.00	25.93 0.10 0.00	20.76 0.27 0.00	20.83 0.45 0.00	21.01 0.32 0.00	21.41 0.20 0.00	20.96 0.14 0.00	21.56 0.23 0.00	25.45 0.14 0.00	49.04 0.55 0.00	49.45 1.27 0.00	30.95 0.16 0.00	33.51 0.10 0.00	30.29 -0.14 0.00	27.35 -0.12 0.00	27.22 0.10 0.00	22.20 0.04 0.00
CHATEAUG_35_KV_LOAD 355732	-20.62 -0.43 40.84	-24.03 -0.42 43.68	-13.34 -0.43 32.23	19.19 -0.37 0.00	-9.60 -0.44 28.18	17.15 -0.40 3.53	30.75 -0.38 0.00	44.30 -0.20 0.00	25.62 -0.21 0.00	19.98 -0.52 0.00	19.78 -0.61 0.00	20.04 -0.66 0.00	20.48 -0.73 0.00	20.10 -0.73 0.00	20.70 -0.63 0.00	24.80 -0.51 0.00	48.00 -0.49 0.00	48.21 0.03 0.00	31.03 0.25 0.00	33.84 0.43 0.00	30.87 0.44 0.00	28.07 0.60 0.00	27.65 0.53 0.00	22.70 0.54 0.00
CHATEAUG_WT_PWR 323614	-17.88 -0.57 37.96	-21.09 -0.56 40.60	-11.20 -0.56 29.95	19.09 -0.47 0.00	-7.72 -0.55 26.20	17.28 -0.52 3.28	30.59 -0.55 0.00	44.10 -0.39 0.00	25.51 -0.32 0.00	19.88 -0.61 0.00	19.73 -0.66 0.00	20.02 -0.68 0.00	20.44 -0.77 0.00	20.08 -0.74 0.00	20.65 -0.68 0.00	24.73 -0.58 0.00	47.75 -0.74 0.00	47.98 -0.20 0.00	30.89 0.10 0.00	33.68 0.28 0.00	30.72 0.29 0.00	27.97 0.49 0.00	27.55 0.43 0.00	22.63 0.47 0.00
CHAT_HIGH_FALL_HYD 323578	-20.62 -0.43 40.84	-24.03 -0.42 43.68	-13.34 -0.43 32.23	19.19 -0.37 0.00	-9.60 -0.44 28.18	17.15 -0.40 3.53	30.75 -0.38 0.00	44.30 -0.20 0.00	25.62 -0.21 0.00	19.98 -0.52 0.00	19.78 -0.61 0.00	20.04 -0.66 0.00	20.48 -0.73 0.00	20.10 -0.73 0.00	20.70 -0.63 0.00	24.80 -0.51 0.00	48.00 -0.49 0.00	48.21 0.03 0.00	31.03 0.25 0.00	33.84 0.43 0.00	30.87 0.44 0.00	28.07 0.60 0.00	27.65 0.53 0.00	22.70 0.54 0.00
CHAUTAUQUA___LFGE 323629	19.61 -1.05 0.00	19.19 -0.88 0.00	18.32 -0.99 0.00	18.69 -0.87 0.00	18.33 -0.69 0.00	20.95 -0.12 0.00	30.88 -0.25 0.00	43.84 -0.65 0.00	25.86 0.03 0.00	20.65 0.16 0.00	20.78 0.40 0.00	21.07 0.37 0.00	21.47 0.26 0.00	20.99 0.18 0.00	21.60 0.27 0.00	25.55 0.24 0.00	49.27 0.79 0.00	49.69 1.51 0.00	31.05 0.26 0.00	33.58 0.17 0.00	30.22 -0.21 0.00	27.23 -0.25 0.00	27.16 0.05 0.00	22.09 -0.07 0.00
CHERRYST_13_KV_LD 356241	21.94 1.29 0.00	21.23 1.17 0.00	20.36 1.05 0.00	20.59 1.04 0.00	20.04 1.01 0.00	22.27 1.19 0.00	32.95 1.81 0.00	46.99 2.50 0.00	27.33 1.50 0.00	21.91 1.41 0.00	21.85 1.47 0.00	22.25 1.56 0.00	22.84 1.64 0.00	22.43 1.61 0.00	22.94 1.61 0.00	27.11 1.80 0.00	51.69 3.20 0.00	51.19 3.01 0.00	32.57 1.79 0.00	35.21 1.80 0.00	32.03 1.60 0.00	28.91 1.44 0.00	28.49 1.37 0.00	23.24 1.08 0.00

CHESTROR_138KV_BK263 355645	21.55 0.90 0.00	20.87 0.80 0.00	20.04 0.73 0.00	20.27 0.72 0.00	19.72 0.70 0.00	21.91 0.84 0.00	32.42 1.28 0.00	46.21 1.72 0.00	26.78 0.95 0.00	21.39 0.90 0.00	21.29 0.91 0.00	21.68 0.99 0.00	22.26 1.05 0.00	21.85 1.03 0.00	22.38 1.05 0.00	26.49 1.18 0.00	50.63 2.15 0.00	50.20 2.03 0.00	32.03 1.24 0.00	34.65 1.24 0.00	31.54 1.11 0.00	28.51 1.04 0.00	28.14 1.02 0.00	22.96 0.80 0.00
CH_MIDHUDSON___DRP 24192	21.64 0.99 0.00	20.97 0.90 0.00	20.15 0.84 0.00	20.39 0.83 0.00	19.83 0.81 0.00	22.00 0.92 0.00	32.55 1.41 0.00	46.42 1.93 0.00	26.94 1.11 0.00	21.51 1.01 0.00	21.41 1.03 0.00	21.79 1.10 0.00	22.37 1.17 0.00	21.97 1.15 0.00	22.50 1.17 0.00	26.65 1.34 0.00	50.89 2.40 0.00	50.41 2.23 0.00	32.20 1.42 0.00	34.86 1.46 0.00	31.72 1.29 0.00	28.66 1.19 0.00	28.26 1.14 0.00	23.05 0.89 0.00
CH_MISC_IPPS 23765	21.76 1.11 0.00	21.08 1.01 0.00	20.25 0.94 0.00	20.49 0.93 0.00	19.93 0.91 0.00	22.14 1.06 0.00	32.78 1.64 0.00	46.74 2.25 0.00	27.09 1.27 0.00	21.64 1.14 0.00	21.53 1.15 0.00	21.91 1.22 0.00	22.50 1.30 0.00	22.10 1.28 0.00	22.64 1.31 0.00	26.83 1.52 0.00	51.30 2.81 0.00	50.84 2.66 0.00	32.45 1.67 0.00	35.13 1.72 0.00	31.96 1.54 0.00	28.87 1.39 0.00	28.45 1.34 0.00	23.21 1.04 0.00
CH_RES_BVR_FALLS 23983	18.96 -0.33 1.37	18.28 -0.33 1.46	17.94 -0.30 1.08	19.24 -0.31 0.00	17.76 -0.31 0.94	20.59 -0.36 0.12	30.61 -0.53 0.00	43.75 -0.74 0.00	25.38 -0.45 0.00	20.10 -0.40 0.00	19.97 -0.41 0.00	20.32 -0.37 0.00	20.86 -0.35 0.00	20.48 -0.33 0.00	21.01 -0.32 0.00	24.96 -0.35 0.00	47.87 -0.61 0.00	47.68 -0.49 0.00	30.48 -0.31 0.00	33.06 -0.35 0.00	30.16 -0.27 0.00	27.35 -0.12 0.00	27.01 -0.11 0.00	22.13 -0.03 0.00
CH_RES_NIAGARA 23895	19.02 -1.63 0.00	18.68 -1.39 0.00	17.85 -1.46 0.00	18.21 -1.35 0.00	17.74 -1.28 0.00	20.16 -0.92 0.00	29.51 -1.63 0.00	41.64 -2.85 0.00	24.49 -1.33 0.02	19.61 -0.87 0.02	19.67 -0.70 0.02	19.78 -0.89 0.02	20.17 -1.01 0.02	19.75 -1.05 0.02	20.31 -1.00 0.02	24.04 -1.25 0.02	46.24 -2.24 0.01	46.60 -1.58 0.00	29.22 -1.57 0.00	31.62 -1.78 0.01	28.51 -1.91 0.01	25.76 -1.71 0.00	25.69 -1.42 0.00	21.06 -1.10 0.00
CH_RES_SYRACUSE 23985	20.40 -0.25 0.00	19.84 -0.23 0.00	19.09 -0.22 0.00	19.34 -0.21 0.00	18.85 -0.17 0.00	21.01 -0.07 0.00	31.07 -0.07 0.00	44.39 -0.10 0.00	25.81 -0.02 0.00	20.51 0.01 0.00	20.42 0.04 0.00	20.67 -0.02 0.00	21.15 -0.05 0.00	20.79 -0.03 0.00	21.33 0.00 0.00	25.33 0.02 0.00	48.62 0.13 0.00	48.46 0.29 0.00	30.84 0.06 0.00	33.42 0.02 0.00	30.37 -0.06 0.00	27.23 -0.25 0.00	26.88 -0.24 0.00	21.94 -0.22 0.00
CLINTON_WT_PWR 323605	-17.88 -0.57 37.96	-21.09 -0.56 40.60	-11.20 -0.56 29.95	19.09 -0.47 0.00	-7.72 -0.55 26.20	17.28 -0.52 3.28	30.59 -0.55 0.00	44.10 -0.39 0.00	25.51 -0.32 0.00	19.88 -0.61 0.00	19.73 -0.66 0.00	20.02 -0.68 0.00	20.44 -0.77 0.00	20.08 -0.74 0.00	20.65 -0.68 0.00	24.73 -0.58 0.00	47.75 -0.74 0.00	47.98 -0.20 0.00	30.89 0.10 0.00	33.68 0.28 0.00	30.72 0.29 0.00	27.97 0.49 0.00	27.55 0.43 0.00	22.63 0.47 0.00
CLINTON___LFGE 323618	-18.39 -0.33 38.71	-21.68 -0.34 41.41	-11.59 -0.36 30.55	19.28 -0.27 0.00	-8.02 -0.32 26.71	17.46 -0.27 3.34	31.02 -0.12 0.00	44.66 0.17 0.00	25.86 0.03 0.00	20.14 -0.36 0.00	19.95 -0.43 0.00	20.22 -0.48 0.00	20.65 -0.55 0.00	20.27 -0.55 0.00	20.86 -0.47 0.00	25.04 -0.27 0.00	48.34 -0.15 0.00	48.56 0.38 0.00	31.29 0.51 0.00	34.12 0.71 0.00	31.09 0.66 0.00	28.35 0.87 0.00	27.92 0.80 0.00	22.93 0.77 0.00
COBBLENY_34_KV_TB1 80064	19.90 -0.76 0.00	19.49 -0.58 0.00	18.62 -0.70 0.00	18.96 -0.59 0.00	18.53 -0.49 0.00	21.10 0.02 0.00	31.01 -0.13 0.00	44.09 -0.40 0.00	25.96 0.12 0.00	20.76 0.27 0.00	20.83 0.45 0.00	21.01 0.31 0.00	21.41 0.21 0.00	20.96 0.14 0.00	21.56 0.23 0.00	25.45 0.14 0.00	49.04 0.55 0.00	49.45 1.27 0.00	30.95 0.16 0.00	33.51 0.11 0.00	30.29 -0.14 0.00	27.35 -0.12 0.00	27.21 0.09 0.00	22.20 0.04 0.00
COFFEEN___115KV_TB3 355620	26.82 -0.28 -6.44	26.65 -0.31 -6.89	24.22 -0.18 -5.08	19.35 -0.20 0.00	23.25 -0.21 -4.45	21.75 0.12 -0.56	31.48 0.34 0.00	45.13 0.64 0.00	26.04 0.21 0.00	20.33 -0.17 0.00	19.78 -0.61 0.00	19.95 -0.74 0.00	20.51 -0.69 0.00	20.24 -0.57 0.00	20.73 -0.60 0.00	25.09 -0.22 0.00	50.18 1.70 0.00	50.91 2.73 0.00	32.40 1.61 0.00	35.23 1.82 0.00	32.07 1.64 0.00	28.88 1.41 0.00	28.44 1.32 0.00	23.12 0.96 0.00
COLDSPRG_115KV_BK1 355956	20.48 -0.17 0.00	19.96 -0.11 0.00	19.05 -0.27 0.00	19.39 -0.17 0.00	19.01 -0.01 0.00	21.73 0.65 0.00	31.99 0.85 0.00	45.66 1.17 0.00	26.82 0.99 0.00	21.45 0.95 0.00	21.67 1.29 0.00	22.08 1.38 0.00	22.49 1.29 0.00	21.97 1.16 0.00	22.57 1.24 0.00	26.57 1.26 0.00	50.98 2.49 0.00	51.39 3.21 0.00	32.11 1.32 0.00	34.78 1.37 0.00	31.33 0.90 0.00	28.28 0.81 0.00	28.22 1.10 0.00	22.95 0.78 0.00
COLONIE_LFGE___ 323577	21.33 0.68 0.00	20.65 0.57 0.00	19.89 0.58 0.00	20.13 0.57 0.00	19.55 0.53 0.00	21.58 0.51 0.00	31.82 0.69 0.00	45.71 1.22 0.00	26.48 0.65 0.00	20.87 0.37 0.00	20.75 0.37 0.00	21.14 0.44 0.00	21.74 0.53 0.00	21.34 0.52 0.00	21.79 0.46 0.00	25.85 0.54 0.00	49.35 0.86 0.00	48.68 0.50 0.00	31.37 0.59 0.00	34.17 0.76 0.00	31.16 0.73 0.00	28.21 0.73 0.00	27.77 0.66 0.00	22.71 0.55 0.00
COOPERNY_115KV_TB1 80082	21.30 0.64 0.00	20.65 0.58 0.00	19.85 0.53 0.00	20.09 0.53 0.00	19.54 0.52 0.00	21.70 0.62 0.00	32.09 0.95 0.00	45.76 1.27 0.00	26.54 0.71 0.00	21.18 0.68 0.00	21.08 0.70 0.00	21.45 0.75 0.00	22.01 0.81 0.00	21.60 0.78 0.00	22.12 0.80 0.00	26.21 0.89 0.00	50.11 1.62 0.00	49.71 1.53 0.00	31.71 0.92 0.00	34.34 0.93 0.00	31.27 0.84 0.00	28.28 0.82 0.00	27.92 0.81 0.00	22.78 0.62 0.00
COPENHAGEN_WT_PWR 323753	26.05 -0.69 -6.09	25.87 -0.72 -6.52	23.58 -0.54 -4.81	18.98 -0.57 0.00	22.63 -0.59 -4.20	21.27 -0.33 -0.53	30.76 -0.38 0.00	44.08 -0.41 0.00	25.44 -0.39 0.00	19.97 -0.53 0.00	19.48 -0.90 0.00	19.68 -1.01 0.00	20.26 -0.94 0.00	20.02 -0.80 0.00	20.49 -0.84 0.00	24.73 -0.58 0.00	49.20 0.71 0.00	49.83 1.65 0.00	31.71 0.92 0.00	34.53 1.11 0.00	31.46 1.03 0.00	28.37 0.90 0.00	27.98 0.86 0.00	22.78 0.62 0.00
CORNELL_____ 23752	20.74 0.09 0.00	20.16 0.08 0.00	19.37 0.06 0.00	19.65 0.10 0.00	19.16 0.14 0.00	21.45 0.37 0.00	31.78 0.65 0.00	45.50 1.01 0.00	26.43 0.60 0.00	21.01 0.52 0.00	20.90 0.52 0.00	21.15 0.45 0.00	21.54 0.34 0.00	21.16 0.34 0.00	21.78 0.45 0.00	25.92 0.61 0.00	50.04 1.55 0.00	50.00 1.83 0.00	31.80 1.01 0.00	34.45 1.05 0.00	31.37 0.94 0.00	28.58 1.10 0.00	28.21 1.10 0.00	22.93 0.77 0.00

CORONA__69_KV_TB1 355595	22.11 1.46 0.00	21.43 1.35 0.00	20.51 1.19 0.00	20.74 1.19 0.00	20.18 1.16 0.00	22.30 1.22 0.00	32.83 1.69 0.00	46.52 2.03 0.00	27.02 1.19 0.00	21.88 1.39 0.00	21.87 1.49 0.00	22.17 1.48 0.00	22.72 1.51 0.00	22.31 1.49 0.00	22.90 1.57 0.00	27.23 1.92 0.00	51.40 2.91 0.00	47.29 1.89 2.77	32.64 1.85 0.00	35.34 1.94 0.00	31.95 1.52 0.00	28.71 1.24 0.00	28.29 1.17 0.00	23.14 0.98 0.00
CORTLAND__115KV_TB3 80093	20.66 0.00 0.00	20.07 0.00 0.00	19.30 -0.01 0.00	19.57 0.01 0.00	19.06 0.05 0.00	21.30 0.22 0.00	31.52 0.38 0.00	45.09 0.60 0.00	26.19 0.36 0.00	20.82 0.33 0.00	20.72 0.34 0.00	20.96 0.27 0.00	21.41 0.21 0.00	21.03 0.21 0.00	21.61 0.28 0.00	25.67 0.35 0.00	49.43 0.95 0.00	49.32 1.15 0.00	31.38 0.59 0.00	34.03 0.63 0.00	30.99 0.56 0.00	28.28 0.80 0.00	27.91 0.80 0.00	22.71 0.54 0.00
COXSACKIE__GT 23611	21.83 1.17 0.00	21.13 1.06 0.00	20.39 1.07 0.00	20.63 1.08 0.00	20.03 1.01 0.00	21.96 0.88 0.00	32.51 1.38 0.00	46.77 2.29 0.00	26.82 0.99 0.00	20.89 0.39 0.00	20.69 0.30 0.00	21.13 0.43 0.00	21.81 0.60 0.00	21.33 0.51 0.00	21.87 0.54 0.00	26.20 0.89 0.00	50.91 2.42 0.00	50.68 2.51 0.00	32.60 1.81 0.00	35.36 1.95 0.00	32.18 1.75 0.00	29.03 1.56 0.00	28.50 1.39 0.00	23.22 1.06 0.00
CPV_VALLEY__CC1 323721	21.43 0.77 0.00	20.76 0.69 0.00	19.94 0.63 0.00	20.17 0.61 0.00	19.62 0.60 0.00	21.79 0.71 0.00	32.22 1.08 0.00	45.94 1.45 0.00	26.64 0.81 0.00	21.28 0.79 0.00	21.19 0.81 0.00	21.57 0.87 0.00	22.14 0.94 0.00	21.74 0.92 0.00	22.26 0.93 0.00	26.33 1.02 0.00	50.31 1.82 0.00	49.87 1.69 0.00	31.81 1.03 0.00	34.43 1.03 0.00	31.35 0.92 0.00	28.34 0.87 0.00	27.98 0.86 0.00	22.83 0.67 0.00
CPV_VALLEY__CC2 323722	21.43 0.77 0.00	20.76 0.69 0.00	19.94 0.63 0.00	20.17 0.61 0.00	19.62 0.60 0.00	21.79 0.71 0.00	32.22 1.08 0.00	45.94 1.45 0.00	26.64 0.81 0.00	21.28 0.79 0.00	21.19 0.81 0.00	21.57 0.87 0.00	22.14 0.94 0.00	21.74 0.92 0.00	22.26 0.93 0.00	26.33 1.02 0.00	50.31 1.82 0.00	49.87 1.69 0.00	31.81 1.03 0.00	34.43 1.03 0.00	31.35 0.92 0.00	28.34 0.87 0.00	27.98 0.86 0.00	22.83 0.67 0.00
CRESCENT__HYD 24018	21.33 0.68 0.00	20.65 0.57 0.00	19.89 0.58 0.00	20.13 0.57 0.00	19.55 0.53 0.00	21.58 0.51 0.00	31.82 0.69 0.00	45.71 1.22 0.00	26.48 0.65 0.00	20.87 0.37 0.00	20.75 0.37 0.00	21.14 0.44 0.00	21.74 0.53 0.00	21.34 0.52 0.00	21.79 0.46 0.00	25.85 0.54 0.00	49.35 0.86 0.00	48.68 0.50 0.00	31.37 0.59 0.00	34.17 0.76 0.00	31.16 0.73 0.00	28.21 0.73 0.00	27.77 0.66 0.00	22.71 0.55 0.00
CRICKET__VALLEY_CC1 323756	21.48 0.82 0.00	20.81 0.75 0.00	20.01 0.70 0.00	20.25 0.70 0.00	19.69 0.67 0.00	21.79 0.71 0.00	32.22 1.08 0.00	45.92 1.43 0.00	26.67 0.84 0.00	21.32 0.82 0.00	21.23 0.85 0.00	21.61 0.91 0.00	22.18 0.98 0.00	21.78 0.96 0.00	22.28 0.95 0.00	26.37 1.06 0.00	50.30 1.82 0.00	49.78 1.61 0.00	31.80 1.02 0.00	34.44 1.03 0.00	31.35 0.92 0.00	28.32 0.85 0.00	27.93 0.82 0.00	22.80 0.64 0.00
CRICKET__VALLEY_CC2 323757	21.48 0.82 0.00	20.81 0.75 0.00	20.01 0.70 0.00	20.25 0.70 0.00	19.69 0.67 0.00	21.79 0.71 0.00	32.22 1.08 0.00	45.92 1.43 0.00	26.67 0.84 0.00	21.32 0.82 0.00	21.23 0.85 0.00	21.61 0.91 0.00	22.18 0.98 0.00	21.78 0.96 0.00	22.28 0.95 0.00	26.37 1.06 0.00	50.30 1.82 0.00	49.78 1.61 0.00	31.80 1.02 0.00	34.44 1.03 0.00	31.35 0.92 0.00	28.32 0.85 0.00	27.93 0.82 0.00	22.80 0.64 0.00
CRICKET__VALLEY_CC3 323758	21.48 0.82 0.00	20.81 0.75 0.00	20.01 0.70 0.00	20.25 0.70 0.00	19.69 0.67 0.00	21.79 0.71 0.00	32.22 1.08 0.00	45.92 1.43 0.00	26.67 0.84 0.00	21.32 0.82 0.00	21.23 0.85 0.00	21.61 0.91 0.00	22.18 0.98 0.00	21.78 0.96 0.00	22.28 0.95 0.00	26.37 1.06 0.00	50.30 1.82 0.00	49.78 1.61 0.00	31.80 1.02 0.00	34.44 1.03 0.00	31.35 0.92 0.00	28.32 0.85 0.00	27.93 0.82 0.00	22.80 0.64 0.00
CRUCIBLE_METL_DRP 24180	20.40 -0.25 0.00	19.84 -0.23 0.00	19.09 -0.22 0.00	19.34 -0.21 0.00	18.85 -0.17 0.00	21.01 -0.07 0.00	31.07 -0.07 0.00	44.39 -0.10 0.00	25.81 -0.02 0.00	20.51 0.01 0.00	20.42 0.04 0.00	20.67 -0.03 0.00	21.16 -0.05 0.00	20.79 -0.03 0.00	21.33 0.00 0.00	25.33 0.02 0.00	48.61 0.13 0.00	48.46 0.29 0.00	30.84 0.06 0.00	33.42 0.02 0.00	30.37 -0.06 0.00	27.23 -0.24 0.00	26.88 -0.24 0.00	21.94 -0.22 0.00
DAHOWA__HYDRO 323763	21.57 0.92 0.00	20.88 0.81 0.00	20.12 0.81 0.00	20.35 0.80 0.00	19.80 0.78 0.00	21.95 0.88 0.00	32.42 1.29 0.00	46.60 2.11 0.00	26.87 1.04 0.00	21.13 0.63 0.00	21.08 0.70 0.00	21.46 0.77 0.00	22.03 0.83 0.00	21.63 0.81 0.00	22.04 0.71 0.00	26.23 0.91 0.00	50.36 1.87 0.00	49.83 1.65 0.00	32.12 1.33 0.00	34.94 1.53 0.00	31.80 1.37 0.00	28.70 1.23 0.00	28.22 1.11 0.00	23.05 0.88 0.00
DANC__LFGE 323619	24.22 -0.61 -4.18	23.93 -0.61 -4.47	22.11 -0.50 -3.30	19.04 -0.52 0.00	21.37 -0.53 -2.89	21.09 -0.35 -0.36	30.68 -0.46 0.00	43.92 -0.57 0.00	25.45 -0.38 0.00	20.05 -0.44 0.00	19.72 -0.66 0.00	19.94 -0.76 0.00	20.48 -0.73 0.00	20.19 -0.63 0.00	20.66 -0.67 0.00	24.78 -0.54 0.00	48.64 0.16 0.00	48.93 0.76 0.00	31.17 0.38 0.00	33.88 0.47 0.00	30.87 0.45 0.00	27.78 0.30 0.00	27.43 0.32 0.00	22.36 0.20 0.00
DANSKAMMER__1 23586	21.76 1.11 0.00	21.08 1.01 0.00	20.25 0.94 0.00	20.49 0.93 0.00	19.93 0.91 0.00	22.14 1.06 0.00	32.78 1.64 0.00	46.74 2.25 0.00	27.09 1.27 0.00	21.64 1.14 0.00	21.53 1.15 0.00	21.91 1.22 0.00	22.50 1.30 0.00	22.10 1.28 0.00	22.64 1.31 0.00	26.83 1.52 0.00	51.30 2.81 0.00	50.84 2.66 0.00	32.45 1.67 0.00	35.13 1.72 0.00	31.96 1.54 0.00	28.87 1.39 0.00	28.45 1.34 0.00	23.21 1.04 0.00
DANSKAMMER__2 23589	21.76 1.11 0.00	21.08 1.01 0.00	20.25 0.94 0.00	20.49 0.93 0.00	19.93 0.91 0.00	22.14 1.06 0.00	32.78 1.64 0.00	46.74 2.25 0.00	27.09 1.27 0.00	21.64 1.14 0.00	21.53 1.15 0.00	21.91 1.22 0.00	22.50 1.30 0.00	22.10 1.28 0.00	22.64 1.31 0.00	26.83 1.52 0.00	51.30 2.81 0.00	50.84 2.66 0.00	32.45 1.67 0.00	35.13 1.72 0.00	31.96 1.54 0.00	28.87 1.39 0.00	28.45 1.34 0.00	23.21 1.04 0.00
DANSKAMMER__3 23590	21.76 1.11 0.00	21.08 1.01 0.00	20.25 0.94 0.00	20.49 0.93 0.00	19.93 0.91 0.00	22.14 1.06 0.00	32.78 1.64 0.00	46.74 2.25 0.00	27.09 1.27 0.00	21.64 1.14 0.00	21.53 1.15 0.00	21.91 1.22 0.00	22.50 1.30 0.00	22.10 1.28 0.00	22.64 1.31 0.00	26.83 1.52 0.00	51.30 2.81 0.00	50.84 2.66 0.00	32.45 1.67 0.00	35.13 1.72 0.00	31.96 1.54 0.00	28.87 1.39 0.00	28.45 1.34 0.00	23.21 1.04 0.00

DANSKAMMER___4 23591	21.76 1.11 0.00	21.08 1.01 0.00	20.25 0.94 0.00	20.49 0.93 0.00	19.93 0.91 0.00	22.14 1.06 0.00	32.78 1.64 0.00	46.74 2.25 0.00	27.09 1.27 0.00	21.64 1.14 0.00	21.53 1.15 0.00	21.91 1.22 0.00	22.50 1.30 0.00	22.10 1.28 0.00	22.64 1.31 0.00	26.83 1.52 0.00	51.30 2.81 0.00	50.84 2.66 0.00	32.45 1.67 0.00	35.13 1.72 0.00	31.96 1.54 0.00	28.87 1.39 0.00	28.45 1.34 0.00	23.21 1.04 0.00
DANSKAMMER___DIESEL 23592	21.76 1.11 0.00	21.08 1.01 0.00	20.25 0.94 0.00	20.49 0.93 0.00	19.93 0.91 0.00	22.14 1.06 0.00	32.78 1.64 0.00	46.74 2.25 0.00	27.09 1.26 0.00	21.63 1.14 0.00	21.53 1.15 0.00	21.92 1.22 0.00	22.50 1.30 0.00	22.10 1.28 0.00	22.64 1.31 0.00	26.83 1.52 0.00	51.30 2.81 0.00	50.84 2.67 0.00	32.45 1.67 0.00	35.13 1.72 0.00	31.96 1.54 0.00	28.87 1.39 0.00	28.45 1.34 0.00	23.21 1.04 0.00
DARBY___SOLAR 323810	21.49 0.84 0.00	20.82 0.75 0.00	20.06 0.75 0.00	20.28 0.73 0.00	19.73 0.71 0.00	21.86 0.79 0.00	32.29 1.15 0.00	46.38 1.89 0.00	26.75 0.92 0.00	21.05 0.56 0.00	20.99 0.61 0.00	21.37 0.68 0.00	21.94 0.73 0.00	21.53 0.71 0.00	21.94 0.61 0.00	26.11 0.80 0.00	50.13 1.64 0.00	49.57 1.40 0.00	31.95 1.16 0.00	34.76 1.35 0.00	31.64 1.21 0.00	28.57 1.10 0.00	28.10 0.99 0.00	22.96 0.79 0.00
DASHVILLE___HYD 23610	21.34 0.69 0.00	20.69 0.62 0.00	19.91 0.60 0.00	20.15 0.59 0.00	19.60 0.58 0.00	21.74 0.67 0.00	32.16 1.02 0.00	45.85 1.36 0.00	26.63 0.80 0.00	21.26 0.77 0.00	21.16 0.77 0.00	21.50 0.81 0.00	22.08 0.87 0.00	21.68 0.86 0.00	22.21 0.88 0.00	26.30 0.99 0.00	50.24 1.76 0.00	49.77 1.59 0.00	31.80 1.02 0.00	34.44 1.03 0.00	31.35 0.92 0.00	28.33 0.85 0.00	27.94 0.83 0.00	22.80 0.64 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	22.10 1.45 0.00	21.40 1.32 0.00	20.45 1.14 0.00	20.71 1.16 0.00	20.16 1.14 0.00	22.14 1.06 0.00	32.53 1.39 0.00	45.68 1.19 0.00	26.41 0.58 0.00	21.67 1.18 0.00	21.62 1.24 0.00	21.73 1.03 0.00	22.15 0.95 0.00	21.64 0.82 0.00	22.28 0.96 0.00	26.74 1.42 0.00	50.28 1.79 0.00	44.67 -0.17 3.34	31.91 1.12 0.00	34.51 1.10 0.00	31.31 0.88 0.00	27.71 0.23 0.00	27.25 0.14 0.00	22.30 0.13 0.00
DELAWARE___LFGE 323621	21.06 0.41 0.00	20.48 0.41 0.00	19.72 0.41 0.00	19.97 0.41 0.00	19.42 0.40 0.00	21.57 0.49 0.00	31.94 0.80 0.00	45.60 1.11 0.00	26.47 0.64 0.00	21.08 0.58 0.00	20.99 0.61 0.00	21.35 0.65 0.00	21.86 0.66 0.00	21.45 0.63 0.00	21.99 0.66 0.00	26.10 0.79 0.00	50.03 1.54 0.00	49.66 1.49 0.00	31.72 0.94 0.00	34.40 0.99 0.00	31.35 0.92 0.00	28.41 0.93 0.00	28.06 0.94 0.00	22.90 0.74 0.00
DERFIELD_115KV_TB7 355931	20.69 0.04 0.00	20.09 0.02 0.00	19.35 0.04 0.00	19.59 0.04 0.00	19.05 0.04 0.00	21.10 0.02 0.00	31.17 0.03 0.00	44.54 0.06 0.00	25.85 0.02 0.00	20.51 0.01 0.00	20.41 0.02 0.00	20.72 0.03 0.00	21.24 0.04 0.00	20.85 0.03 0.00	21.35 0.02 0.00	25.36 0.05 0.00	48.58 0.09 0.00	48.23 0.05 0.00	30.84 0.06 0.00	33.48 0.07 0.00	30.49 0.06 0.00	27.53 0.05 0.00	27.16 0.05 0.00	22.19 0.03 0.00
DOGLEVILLE___HYD 23807	20.71 0.06 0.00	20.04 -0.03 0.00	19.30 -0.01 0.00	19.50 -0.05 0.00	18.93 -0.09 0.00	20.89 -0.19 0.00	30.95 -0.19 0.00	44.33 -0.16 0.00	25.31 -0.52 0.00	19.97 -0.53 0.00	19.83 -0.55 0.00	20.25 -0.45 0.00	20.65 -0.56 0.00	20.22 -0.60 0.00	20.73 -0.60 0.00	24.96 -0.35 0.00	48.19 -0.29 0.00	47.72 -0.46 0.00	30.72 -0.06 0.00	33.45 0.04 0.00	30.50 0.07 0.00	27.62 0.14 0.00	27.27 0.15 0.00	22.22 0.06 0.00
DUNKIRK___115KV_TB_200 55889	19.61 -1.05 0.00	19.19 -0.88 0.00	18.33 -0.98 0.00	18.69 -0.86 0.00	18.33 -0.69 0.00	20.93 -0.14 0.00	30.84 -0.30 0.00	43.79 -0.70 0.00	25.84 0.01 0.00	20.63 0.13 0.00	20.75 0.36 0.00	21.01 0.31 0.00	21.41 0.21 0.00	20.94 0.12 0.00	21.55 0.22 0.00	25.49 0.18 0.00	49.16 0.67 0.00	49.57 1.39 0.00	30.98 0.19 0.00	33.52 0.11 0.00	30.17 -0.26 0.00	27.19 -0.28 0.00	27.12 0.00 0.00	22.08 -0.09 0.00
DUNKIRK___1 23563	19.61 -1.05 0.00	19.19 -0.88 0.00	18.33 -0.98 0.00	18.69 -0.86 0.00	18.33 -0.69 0.00	20.93 -0.14 0.00	30.84 -0.30 0.00	43.79 -0.70 0.00	25.84 0.01 0.00	20.63 0.13 0.00	20.75 0.36 0.00	21.01 0.31 0.00	21.41 0.21 0.00	20.94 0.12 0.00	21.55 0.22 0.00	25.49 0.18 0.00	49.16 0.67 0.00	49.57 1.39 0.00	30.98 0.19 0.00	33.52 0.11 0.00	30.17 -0.26 0.00	27.19 -0.28 0.00	27.12 0.00 0.00	22.08 -0.09 0.00
DUNKIRK___2 23564	19.61 -1.05 0.00	19.19 -0.88 0.00	18.33 -0.98 0.00	18.69 -0.86 0.00	18.33 -0.69 0.00	20.93 -0.14 0.00	30.84 -0.30 0.00	43.79 -0.70 0.00	25.84 0.01 0.00	20.63 0.13 0.00	20.75 0.36 0.00	21.01 0.31 0.00	21.41 0.21 0.00	20.94 0.12 0.00	21.55 0.22 0.00	25.49 0.18 0.00	49.16 0.67 0.00	49.57 1.39 0.00	30.98 0.19 0.00	33.52 0.11 0.00	30.17 -0.26 0.00	27.19 -0.28 0.00	27.12 0.00 0.00	22.08 -0.09 0.00
DUNKIRK___3 23565	19.64 -1.02 0.00	19.22 -0.85 0.00	18.36 -0.95 0.00	18.72 -0.84 0.00	18.33 -0.68 0.00	20.92 -0.15 0.00	30.78 -0.36 0.00	43.74 -0.75 0.00	25.78 -0.05 0.00	20.60 0.11 0.00	20.71 0.33 0.00	20.97 0.27 0.00	21.37 0.17 0.00	20.91 0.08 0.00	21.52 0.19 0.00	25.43 0.12 0.00	49.00 0.51 0.00	49.41 1.23 0.00	30.91 0.12 0.00	33.43 0.03 0.00	30.13 -0.30 0.00	27.16 -0.31 0.00	27.08 -0.03 0.00	22.06 -0.10 0.00
DUNKIRK___4 23566	19.64 -1.02 0.00	19.22 -0.85 0.00	18.36 -0.95 0.00	18.72 -0.84 0.00	18.33 -0.68 0.00	20.92 -0.15 0.00	30.78 -0.36 0.00	43.74 -0.75 0.00	25.78 -0.05 0.00	20.60 0.11 0.00	20.71 0.33 0.00	20.97 0.27 0.00	21.37 0.17 0.00	20.91 0.08 0.00	21.52 0.19 0.00	25.43 0.12 0.00	49.00 0.51 0.00	49.41 1.23 0.00	30.91 0.12 0.00	33.43 0.03 0.00	30.13 -0.30 0.00	27.16 -0.31 0.00	27.08 -0.03 0.00	22.06 -0.10 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.79 1.13 0.00	21.07 1.00 0.00	20.22 0.91 0.00	20.45 0.90 0.00	19.89 0.87 0.00	22.09 1.02 0.00	32.72 1.59 0.00	46.64 2.15 0.00	27.09 1.26 0.00	21.69 1.20 0.00	21.62 1.24 0.00	22.01 1.31 0.00	22.59 1.39 0.00	22.19 1.37 0.00	22.70 1.37 0.00	26.84 1.53 0.00	51.17 2.69 0.00	50.66 2.49 0.00	32.33 1.55 0.00	34.98 1.57 0.00	31.82 1.39 0.00	28.75 1.28 0.00	28.36 1.24 0.00	23.14 0.98 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.64 0.99 0.00	20.97 0.90 0.00	20.14 0.82 0.00	20.36 0.81 0.00	19.81 0.79 0.00	22.02 0.94 0.00	32.59 1.45 0.00	46.46 1.97 0.00	26.93 1.10 0.00	21.51 1.01 0.00	21.40 1.02 0.00	21.78 1.09 0.00	22.37 1.16 0.00	21.96 1.14 0.00	22.49 1.17 0.00	26.65 1.34 0.00	50.94 2.45 0.00	50.52 2.34 0.00	32.22 1.44 0.00	34.87 1.47 0.00	31.74 1.31 0.00	28.67 1.20 0.00	28.29 1.17 0.00	23.08 0.91 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	21.81 1.16 0.00	21.14 1.07 0.00	20.27 0.96 0.00	20.50 0.95 0.00	19.95 0.93 0.00	22.18 1.10 0.00	32.76 1.62 0.00	46.75 2.26 0.00	27.20 1.37 0.00	21.76 1.27 0.00	21.72 1.34 0.00	22.08 1.39 0.00	22.68 1.48 0.00	22.27 1.45 0.00	22.77 1.44 0.00	26.94 1.62 0.00	51.39 2.90 0.00	50.88 2.71 0.00	32.27 1.48 0.00	34.97 1.56 0.00	31.82 1.40 0.00	28.70 1.22 0.00	28.24 1.13 0.00	23.06 0.90 0.00
E179THST_13_KV_LOAD 356214	21.89 1.24 0.00	21.21 1.15 0.00	20.34 1.03 0.00	20.57 1.02 0.00	20.01 0.99 0.00	22.26 1.18 0.00	32.90 1.76 0.00	46.97 2.48 0.00	27.32 1.49 0.00	21.85 1.35 0.00	21.82 1.44 0.00	22.19 1.49 0.00	22.78 1.58 0.00	22.37 1.55 0.00	22.87 1.54 0.00	27.07 1.76 0.00	51.64 3.15 0.00	51.16 2.98 0.00	32.43 1.64 0.00	35.14 1.74 0.00	31.98 1.55 0.00	28.84 1.36 0.00	28.38 1.26 0.00	23.17 1.00 0.00
EAST HAMPTON___GT 23717	21.79 1.13 0.00	21.03 0.96 0.00	20.09 0.78 0.00	20.36 0.80 0.00	19.82 0.80 0.00	21.72 0.64 0.00	31.93 0.79 0.00	44.84 0.35 0.00	25.92 0.09 0.00	21.26 0.76 0.00	21.19 0.81 0.00	21.30 0.60 0.00	21.71 0.50 0.00	21.21 0.39 0.00	21.85 0.52 0.00	26.26 0.95 0.00	49.44 0.95 0.00	43.88 -0.97 3.34	31.41 0.62 0.00	33.96 0.55 0.00	30.80 0.37 0.00	27.24 -0.23 0.00	26.76 -0.36 0.00	21.89 -0.28 0.00
EAST RIVER___6 23660	21.90 1.25 0.00	21.20 1.13 0.00	20.33 1.01 0.00	20.56 1.00 0.00	20.00 0.98 0.00	22.23 1.16 0.00	32.89 1.75 0.00	46.88 2.39 0.00	27.28 1.45 0.00	21.86 1.36 0.00	21.80 1.42 0.00	22.20 1.50 0.00	22.80 1.60 0.00	22.39 1.57 0.00	22.89 1.56 0.00	27.06 1.75 0.00	51.59 3.11 0.00	51.07 2.89 0.00	32.52 1.73 0.00	35.16 1.75 0.00	31.98 1.55 0.00	28.87 1.39 0.00	28.45 1.33 0.00	23.21 1.05 0.00
EAST RIVER___7 23524	21.90 1.25 0.00	21.20 1.13 0.00	20.33 1.01 0.00	20.56 1.00 0.00	20.00 0.98 0.00	22.23 1.16 0.00	32.89 1.75 0.00	46.88 2.39 0.00	27.28 1.45 0.00	21.86 1.36 0.00	21.80 1.42 0.00	22.20 1.50 0.00	22.80 1.60 0.00	22.39 1.57 0.00	22.89 1.56 0.00	27.06 1.75 0.00	51.59 3.11 0.00	51.07 2.89 0.00	32.52 1.73 0.00	35.16 1.75 0.00	31.98 1.55 0.00	28.87 1.39 0.00	28.45 1.33 0.00	23.21 1.05 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.74 1.09 0.00	21.05 0.98 0.00	20.20 0.89 0.00	20.43 0.88 0.00	19.87 0.85 0.00	22.07 0.99 0.00	32.67 1.53 0.00	46.56 2.07 0.00	27.03 1.20 0.00	21.64 1.14 0.00	21.56 1.17 0.00	21.95 1.26 0.00	22.54 1.33 0.00	22.13 1.31 0.00	22.64 1.31 0.00	26.78 1.47 0.00	51.07 2.58 0.00	50.56 2.39 0.00	32.26 1.47 0.00	34.90 1.49 0.00	31.75 1.33 0.00	28.68 1.21 0.00	28.30 1.18 0.00	23.09 0.93 0.00
EAST_HAMPTON___DIESEL 23722	21.73 1.08 0.00	20.97 0.90 0.00	20.04 0.72 0.00	20.30 0.74 0.00	19.76 0.74 0.00	21.65 0.58 0.00	31.83 0.69 0.00	44.69 0.20 0.00	25.84 0.00 0.00	21.18 0.69 0.00	21.13 0.74 0.00	21.22 0.53 0.00	21.63 0.43 0.00	21.14 0.32 0.00	21.78 0.45 0.00	26.18 0.87 0.00	49.27 0.79 0.00	43.71 -1.13 3.34	31.30 0.52 0.00	33.83 0.43 0.00	30.70 0.27 0.00	27.14 -0.33 0.00	26.67 -0.45 0.00	21.81 -0.35 0.00
EAST_POINT___SOLAR 323840	21.74 1.08 0.00	21.15 1.08 0.00	20.35 1.04 0.00	20.62 1.07 0.00	20.08 1.06 0.00	22.50 1.42 0.00	33.53 2.39 0.00	47.63 3.13 0.00	26.81 0.98 0.00	21.39 0.89 0.00	21.23 0.85 0.00	21.58 0.89 0.00	21.85 0.65 0.00	21.06 0.24 0.00	21.56 0.23 0.00	26.44 1.12 0.00	52.34 3.86 0.00	52.52 4.34 0.00	33.57 2.78 0.00	36.27 2.86 0.00	32.98 2.55 0.00	29.82 2.35 0.00	29.34 2.22 0.00	23.96 1.79 0.00
EAST_PULASKI___ESR 323781	22.38 -0.52 -2.25	21.98 -0.50 -2.41	20.64 -0.45 -1.78	19.10 -0.46 0.00	20.13 -0.45 -1.56	20.92 -0.35 -0.19	30.64 -0.50 0.00	43.81 -0.68 0.00	25.47 -0.36 0.00	20.16 -0.34 0.00	19.97 -0.41 0.00	20.20 -0.50 0.00	20.70 -0.50 0.00	20.37 -0.46 0.00	20.84 -0.49 0.00	24.81 -0.50 0.00	48.06 -0.42 0.00	48.05 -0.13 0.00	30.62 -0.17 0.00	33.25 -0.16 0.00	30.27 -0.16 0.00	27.18 -0.30 0.00	26.89 -0.22 0.00	21.96 -0.20 0.00
EAST_RIVER___1 323558	21.89 1.24 0.00	21.18 1.11 0.00	20.31 1.00 0.00	20.54 0.99 0.00	19.99 0.96 0.00	22.21 1.13 0.00	32.84 1.71 0.00	46.85 2.36 0.00	27.25 1.42 0.00	21.83 1.34 0.00	21.78 1.40 0.00	22.17 1.48 0.00	22.77 1.57 0.00	22.36 1.54 0.00	22.86 1.53 0.00	27.02 1.71 0.00	51.51 3.02 0.00	51.00 2.82 0.00	32.47 1.68 0.00	35.11 1.70 0.00	31.94 1.51 0.00	28.83 1.36 0.00	28.41 1.30 0.00	23.18 1.02 0.00
EAST_RIVER___2 323559	21.90 1.25 0.00	21.20 1.13 0.00	20.33 1.01 0.00	20.56 1.00 0.00	20.00 0.98 0.00	22.23 1.16 0.00	32.89 1.75 0.00	46.88 2.39 0.00	27.28 1.45 0.00	21.86 1.36 0.00	21.80 1.42 0.00	22.20 1.50 0.00	22.80 1.60 0.00	22.39 1.57 0.00	22.89 1.56 0.00	27.06 1.75 0.00	51.59 3.11 0.00	51.07 2.89 0.00	32.52 1.73 0.00	35.16 1.75 0.00	31.98 1.55 0.00	28.87 1.39 0.00	28.45 1.33 0.00	23.21 1.05 0.00
EAST___DELAWARE_HYD 23607	21.74 1.09 0.00	21.07 1.00 0.00	20.24 0.93 0.00	20.48 0.92 0.00	19.93 0.91 0.00	22.19 1.11 0.00	32.87 1.73 0.00	46.89 2.40 0.00	27.15 1.32 0.00	21.66 1.16 0.00	21.54 1.16 0.00	21.84 1.14 0.00	22.43 1.23 0.00	22.01 1.19 0.00	22.57 1.23 0.00	26.80 1.48 0.00	51.48 2.99 0.00	51.16 2.98 0.00	32.64 1.86 0.00	35.33 1.92 0.00	32.14 1.71 0.00	29.02 1.55 0.00	28.62 1.51 0.00	23.33 1.17 0.00
EIGHT_POINT___WT_PWR 323820	18.81 -1.85 0.00	18.39 -1.68 0.00	17.70 -1.62 0.00	17.86 -1.69 0.00	17.57 -1.45 0.00	20.15 -0.92 0.00	29.86 -1.28 0.00	43.02 -1.47 0.00	25.12 -0.71 0.00	20.16 -0.34 0.00	20.04 -0.35 0.00	20.32 -0.38 0.00	20.88 -0.33 0.00	20.43 -0.39 0.00	21.17 -0.16 0.00	25.07 -0.24 0.00	48.90 0.41 0.00	49.44 1.27 0.00	31.07 0.29 0.00	33.67 0.26 0.00	30.61 0.18 0.00	27.53 0.06 0.00	27.31 0.19 0.00	22.13 -0.03 0.00
ELBRIDGE_115KV_TB2 80188	20.32 -0.33 0.00	19.76 -0.31 0.00	19.01 -0.30 0.00	19.25 -0.30 0.00	18.77 -0.25 0.00	20.92 -0.15 0.00	30.92 -0.21 0.00	44.19 -0.30 0.00	25.69 -0.14 0.00	20.42 -0.07 0.00	20.34 -0.04 0.00	20.58 -0.11 0.00	21.08 -0.13 0.00	20.71 -0.11 0.00	21.23 -0.10 0.00	25.21 -0.10 0.00	48.42 -0.07 0.00	48.25 0.07 0.00	30.72 -0.07 0.00	33.26 -0.15 0.00	30.21 -0.22 0.00	27.06 -0.41 0.00	26.72 -0.40 0.00	21.80 -0.36 0.00
ELEC_TRO_TEK 24086	22.03 1.38 0.00	21.36 1.29 0.00	20.43 1.12 0.00	20.67 1.12 0.00	20.12 1.10 0.00	22.22 1.15 0.00	32.71 1.57 0.00	46.35 1.86 0.00	26.92 1.09 0.00	21.82 1.32 0.00	21.81 1.43 0.00	22.10 1.41 0.00	22.65 1.45 0.00	22.23 1.41 0.00	22.82 1.49 0.00	27.14 1.83 0.00	51.24 2.75 0.00	47.29 1.80 2.69	32.57 1.79 0.00	35.21 1.80 0.00	31.81 1.39 0.00	28.56 1.09 0.00	28.16 1.04 0.00	23.04 0.87 0.00

ELLENBURG_WT_PWR 323604	-17.88 -0.57 37.96	-21.09 -0.56 40.60	-11.20 -0.56 29.95	19.09 -0.47 0.00	-7.72 -0.55 26.20	17.28 -0.52 3.28	30.59 -0.55 0.00	44.10 -0.39 0.00	25.51 -0.32 0.00	19.88 -0.61 0.00	19.73 -0.66 0.00	20.02 -0.68 0.00	20.44 -0.77 0.00	20.08 -0.74 0.00	20.65 -0.68 0.00	24.73 -0.58 0.00	47.75 -0.74 0.00	47.98 -0.20 0.00	30.89 0.10 0.00	33.68 0.28 0.00	30.72 0.29 0.00	27.97 0.49 0.00	27.55 0.43 0.00	22.63 0.47 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.54 -1.11 0.00	19.15 -0.92 0.00	18.31 -1.01 0.00	18.65 -0.91 0.00	18.22 -0.80 0.00	20.73 -0.34 0.00	30.43 -0.71 0.00	43.18 -1.31 0.00	25.44 -0.39 0.00	20.36 -0.14 0.00	20.43 0.05 0.00	20.62 -0.08 0.00	21.03 -0.18 0.00	20.58 -0.24 0.00	21.18 -0.16 0.00	25.03 -0.28 0.00	48.17 -0.32 0.00	48.53 0.36 0.00	30.41 -0.38 0.00	32.90 -0.50 0.00	29.68 -0.74 0.00	26.80 -0.67 0.00	26.69 -0.43 0.00	21.81 -0.35 0.00
EMPIRE_CC_1 323656	21.21 0.56 0.00	20.51 0.44 0.00	19.78 0.46 0.00	20.00 0.45 0.00	19.42 0.40 0.00	21.39 0.31 0.00	31.47 0.33 0.00	45.19 0.70 0.00	26.20 0.37 0.00	20.68 0.19 0.00	20.54 0.16 0.00	20.95 0.25 0.00	21.56 0.36 0.00	21.16 0.34 0.00	21.60 0.27 0.00	25.59 0.28 0.00	48.73 0.24 0.00	47.97 -0.21 0.00	30.95 0.16 0.00	33.70 0.30 0.00	30.76 0.33 0.00	27.87 0.40 0.00	27.48 0.36 0.00	22.47 0.32 0.00
EMPIRE_CC_2 323658	21.21 0.56 0.00	20.51 0.44 0.00	19.78 0.46 0.00	20.00 0.45 0.00	19.42 0.40 0.00	21.39 0.31 0.00	31.47 0.33 0.00	45.19 0.70 0.00	26.20 0.37 0.00	20.68 0.19 0.00	20.54 0.16 0.00	20.95 0.25 0.00	21.56 0.36 0.00	21.16 0.34 0.00	21.60 0.27 0.00	25.59 0.28 0.00	48.73 0.24 0.00	47.97 -0.21 0.00	30.95 0.16 0.00	33.70 0.30 0.00	30.76 0.33 0.00	27.87 0.40 0.00	27.48 0.36 0.00	22.47 0.32 0.00
ENORWICH_115KV_TB1 80156	20.94 0.29 0.00	20.32 0.25 0.00	19.54 0.23 0.00	19.80 0.23 0.00	19.25 0.23 0.00	21.72 0.64 0.00	32.49 1.35 0.00	46.50 2.01 0.00	26.92 1.09 0.00	21.37 0.88 0.00	21.22 0.84 0.00	21.57 0.87 0.00	21.87 0.66 0.00	21.33 0.50 0.00	21.95 0.62 0.00	26.56 1.25 0.00	51.76 3.27 0.00	51.91 3.73 0.00	32.94 2.15 0.00	35.70 2.30 0.00	32.58 2.15 0.00	29.34 1.87 0.00	29.08 1.96 0.00	23.74 1.58 0.00
ERIE_ST__34_KV_TB1-2 80199	20.17 -0.48 0.00	19.73 -0.34 0.00	18.86 -0.45 0.00	19.20 -0.36 0.00	18.76 -0.26 0.00	21.34 0.27 0.00	31.32 0.18 0.00	44.56 0.06 0.00	26.21 0.38 0.00	20.98 0.49 0.00	21.09 0.71 0.00	21.27 0.58 0.00	21.72 0.51 0.00	21.23 0.41 0.00	21.87 0.54 0.00	25.81 0.50 0.00	49.63 1.14 0.00	50.03 1.85 0.00	31.35 0.56 0.00	33.95 0.54 0.00	30.65 0.22 0.00	27.69 0.21 0.00	27.54 0.42 0.00	22.47 0.31 0.00
ERIE_WT_PWR 323693	19.67 -0.98 0.00	19.28 -0.79 0.00	18.43 -0.88 0.00	18.79 -0.77 0.00	18.36 -0.66 0.00	20.91 -0.17 0.00	30.70 -0.44 0.00	43.60 -0.89 0.00	25.66 -0.17 0.00	20.53 0.03 0.00	20.61 0.23 0.00	20.81 0.11 0.00	21.23 0.03 0.00	20.78 -0.04 0.00	21.39 0.06 0.00	25.29 -0.02 0.00	48.69 0.20 0.00	49.08 0.90 0.00	30.75 -0.03 0.00	33.29 -0.12 0.00	30.03 -0.39 0.00	27.11 -0.36 0.00	26.98 -0.13 0.00	22.02 -0.14 0.00
ESPRGFLD_115KV_TB1 80157	21.20 0.55 0.00	20.68 0.61 0.00	19.89 0.57 0.00	20.16 0.60 0.00	19.62 0.60 0.00	22.01 0.93 0.00	32.78 1.64 0.00	46.75 2.26 0.00	26.99 1.16 0.00	21.55 1.05 0.00	21.40 1.02 0.00	21.78 1.08 0.00	22.20 1.00 0.00	21.72 0.90 0.00	22.29 0.96 0.00	26.57 1.26 0.00	51.58 3.09 0.00	51.65 3.47 0.00	32.89 2.11 0.00	35.52 2.11 0.00	32.35 1.92 0.00	29.25 1.78 0.00	28.88 1.76 0.00	23.63 1.47 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.72 0.07 0.00	20.14 0.07 0.00	19.35 0.04 0.00	19.63 0.08 0.00	19.14 0.12 0.00	21.41 0.33 0.00	31.72 0.59 0.00	45.40 0.91 0.00	26.36 0.53 0.00	20.96 0.47 0.00	20.86 0.47 0.00	21.09 0.40 0.00	21.50 0.30 0.00	21.12 0.30 0.00	21.72 0.39 0.00	25.86 0.54 0.00	49.90 1.42 0.00	49.86 1.68 0.00	31.71 0.92 0.00	34.35 0.95 0.00	31.28 0.85 0.00	28.53 1.05 0.00	28.17 1.05 0.00	22.90 0.74 0.00
ETNA____115KV_TB2 80207	20.72 0.07 0.00	20.14 0.07 0.00	19.35 0.04 0.00	19.63 0.08 0.00	19.14 0.12 0.00	21.41 0.33 0.00	31.72 0.59 0.00	45.40 0.91 0.00	26.36 0.53 0.00	20.96 0.47 0.00	20.86 0.47 0.00	21.09 0.40 0.00	21.50 0.30 0.00	21.12 0.30 0.00	21.72 0.39 0.00	25.86 0.54 0.00	49.90 1.42 0.00	49.86 1.68 0.00	31.71 0.92 0.00	34.35 0.95 0.00	31.28 0.85 0.00	28.53 1.05 0.00	28.17 1.05 0.00	22.90 0.74 0.00
EUCLID____115KV_TB2 356179	20.18 -0.47 0.00	19.63 -0.44 0.00	18.89 -0.43 0.00	19.14 -0.42 0.00	18.63 -0.39 0.00	20.75 -0.33 0.00	30.66 -0.48 0.00	43.79 -0.70 0.00	25.47 -0.36 0.00	20.24 -0.25 0.00	20.16 -0.23 0.00	20.42 -0.27 0.00	20.90 -0.31 0.00	20.52 -0.29 0.00	21.05 -0.28 0.00	24.98 -0.34 0.00	47.95 -0.54 0.00	47.75 -0.43 0.00	30.42 -0.37 0.00	32.98 -0.42 0.00	29.96 -0.47 0.00	26.90 -0.58 0.00	26.56 -0.56 0.00	21.69 -0.47 0.00
E_CANADA_CAP_HY 24051	21.46 0.81 0.00	20.92 0.85 0.00	20.13 0.81 0.00	20.40 0.85 0.00	19.85 0.83 0.00	22.26 1.18 0.00	33.14 2.00 0.00	47.20 2.71 0.00	27.01 1.18 0.00	21.51 1.02 0.00	21.32 0.94 0.00	21.71 1.01 0.00	22.10 0.89 0.00	21.56 0.73 0.00	22.08 0.75 0.00	26.45 1.14 0.00	51.72 3.23 0.00	51.85 3.67 0.00	33.09 2.30 0.00	35.73 2.32 0.00	32.52 2.09 0.00	29.48 2.01 0.00	29.05 1.93 0.00	23.78 1.62 0.00
E_CANADA_MHWK_HY 24050	20.71 0.06 0.00	20.04 -0.03 0.00	19.30 -0.01 0.00	19.50 -0.05 0.00	18.93 -0.09 0.00	20.89 -0.19 0.00	30.95 -0.19 0.00	44.33 -0.16 0.00	25.31 -0.52 0.00	19.97 -0.53 0.00	19.83 -0.55 0.00	20.25 -0.45 0.00	20.65 -0.56 0.00	20.22 -0.60 0.00	20.73 -0.60 0.00	24.96 -0.35 0.00	48.19 -0.29 0.00	47.72 -0.46 0.00	30.72 -0.06 0.00	33.45 0.04 0.00	30.50 0.07 0.00	27.62 0.14 0.00	27.27 0.15 0.00	22.22 0.06 0.00
E_FISHKILL____LBMP 23776	21.60 0.94 0.00	20.92 0.85 0.00	20.09 0.78 0.00	20.32 0.77 0.00	19.76 0.74 0.00	21.92 0.85 0.00	32.43 1.29 0.00	46.23 1.74 0.00	26.84 1.00 0.00	21.46 0.96 0.00	21.37 0.98 0.00	21.75 1.06 0.00	22.33 1.13 0.00	21.93 1.11 0.00	22.44 1.11 0.00	26.55 1.24 0.00	50.65 2.17 0.00	50.15 1.97 0.00	32.02 1.23 0.00	34.66 1.25 0.00	31.54 1.11 0.00	28.51 1.04 0.00	28.12 1.00 0.00	22.95 0.78 0.00
FALCON____SEABRD_CC1 323796	-18.13 -0.47 38.31	-21.37 -0.46 40.98	-11.39 -0.48 30.23	19.17 -0.39 0.00	-7.87 -0.45 26.44	17.34 -0.42 3.31	30.77 -0.37 0.00	44.42 -0.07 0.00	25.71 -0.11 0.00	20.01 -0.48 0.00	19.83 -0.55 0.00	20.11 -0.59 0.00	20.54 -0.66 0.00	20.16 -0.67 0.00	20.74 -0.59 0.00	24.86 -0.45 0.00	47.79 -0.69 0.00	47.94 -0.24 0.00	30.92 0.14 0.00	33.73 0.33 0.00	30.74 0.31 0.00	28.10 0.62 0.00	27.69 0.58 0.00	22.76 0.59 0.00

FALCON___SEABRD_CC2 323797	-18.13 -0.47 38.31	-21.37 -0.46 40.98	-11.39 -0.48 30.23	19.17 -0.39 0.00	-7.87 -0.45 26.44	17.34 -0.42 3.31	30.77 -0.37 0.00	44.42 -0.07 0.00	25.71 -0.11 0.00	20.01 -0.48 0.00	19.83 -0.55 0.00	20.11 -0.59 0.00	20.54 -0.66 0.00	20.16 -0.67 0.00	20.74 -0.59 0.00	24.86 -0.45 0.00	47.79 -0.69 0.00	47.94 -0.24 0.00	30.92 0.14 0.00	33.73 0.33 0.00	30.74 0.31 0.00	28.10 0.62 0.00	27.69 0.58 0.00	22.76 0.59 0.00
FAR ROCKAWAY___4 23548	22.32 1.67 0.00	21.62 1.55 0.00	20.68 1.37 0.00	20.92 1.36 0.00	20.37 1.35 0.00	22.51 1.44 0.00	33.16 2.03 0.00	46.98 2.49 0.00	27.28 1.45 0.00	22.05 1.55 0.00	21.99 1.60 0.00	22.28 1.59 0.00	22.84 1.64 0.00	22.44 1.62 0.00	23.03 1.70 0.00	27.41 2.10 0.00	51.78 3.29 0.00	47.15 1.87 2.90	32.61 1.82 0.00	35.48 2.07 0.00	32.13 1.70 0.00	28.91 1.44 0.00	28.48 1.36 0.00	23.28 1.12 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.89 1.24 0.00	21.19 1.12 0.00	20.32 1.01 0.00	20.55 0.99 0.00	19.99 0.97 0.00	22.22 1.15 0.00	32.88 1.74 0.00	46.87 2.38 0.00	27.26 1.43 0.00	21.84 1.35 0.00	21.78 1.40 0.00	22.18 1.49 0.00	22.77 1.57 0.00	22.37 1.55 0.00	22.86 1.54 0.00	27.03 1.72 0.00	51.54 3.05 0.00	51.04 2.86 0.00	32.48 1.70 0.00	35.13 1.72 0.00	31.96 1.53 0.00	28.86 1.38 0.00	28.44 1.32 0.00	23.20 1.04 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.87 1.21 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.19 1.12 0.00	32.84 1.70 0.00	46.82 2.33 0.00	27.22 1.39 0.00	21.81 1.32 0.00	21.76 1.37 0.00	22.15 1.46 0.00	22.74 1.53 0.00	22.34 1.51 0.00	22.83 1.50 0.00	27.00 1.68 0.00	51.46 2.98 0.00	50.95 2.77 0.00	32.44 1.65 0.00	35.08 1.67 0.00	31.92 1.49 0.00	28.81 1.34 0.00	28.40 1.29 0.00	23.17 1.01 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.88 1.22 0.00	21.18 1.11 0.00	20.31 1.00 0.00	20.54 0.98 0.00	19.98 0.96 0.00	22.21 1.14 0.00	32.86 1.73 0.00	46.85 2.36 0.00	27.25 1.42 0.00	21.83 1.34 0.00	21.78 1.39 0.00	22.17 1.48 0.00	22.76 1.56 0.00	22.36 1.54 0.00	22.86 1.53 0.00	27.02 1.71 0.00	51.51 3.02 0.00	51.00 2.82 0.00	32.47 1.68 0.00	35.11 1.70 0.00	31.95 1.52 0.00	28.84 1.37 0.00	28.42 1.31 0.00	23.19 1.03 0.00
FARRAGUT___LBMP 323566	21.87 1.21 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.19 1.12 0.00	32.84 1.70 0.00	46.82 2.33 0.00	27.22 1.39 0.00	21.81 1.32 0.00	21.76 1.37 0.00	22.15 1.46 0.00	22.74 1.53 0.00	22.34 1.51 0.00	22.83 1.50 0.00	27.00 1.68 0.00	51.46 2.98 0.00	50.95 2.77 0.00	32.44 1.65 0.00	35.08 1.67 0.00	31.92 1.49 0.00	28.81 1.34 0.00	28.40 1.29 0.00	23.17 1.01 0.00
FENNER___WINDPWR 24204	21.78 0.12 -1.00	21.25 0.11 -1.07	20.24 0.14 -0.79	19.74 0.18 0.00	19.92 0.21 -0.69	21.54 0.38 -0.09	31.86 0.72 0.00	45.57 1.08 0.00	26.45 0.62 0.00	20.99 0.49 0.00	20.84 0.46 0.00	21.00 0.30 0.00	21.45 0.24 0.00	21.07 0.25 0.00	21.63 0.30 0.00	25.77 0.46 0.00	49.79 1.30 0.00	49.70 1.53 0.00	31.66 0.87 0.00	34.34 0.93 0.00	31.24 0.81 0.00	28.30 0.83 0.00	27.92 0.80 0.00	22.74 0.57 0.00
FIBERTEK___ENERGY 23856	20.40 -0.25 0.00	19.84 -0.23 0.00	19.09 -0.22 0.00	19.34 -0.21 0.00	18.85 -0.17 0.00	21.01 -0.07 0.00	31.07 -0.07 0.00	44.39 -0.10 0.00	25.81 -0.02 0.00	20.51 0.01 0.00	20.42 0.04 0.00	20.67 -0.03 0.00	21.16 -0.05 0.00	20.79 -0.03 0.00	21.33 0.00 0.00	25.33 0.02 0.00	48.61 0.13 0.00	48.46 0.29 0.00	30.84 0.06 0.00	33.42 0.02 0.00	30.37 -0.06 0.00	27.23 -0.24 0.00	26.88 -0.24 0.00	21.94 -0.22 0.00
FITZPATRICK____ 23598	19.94 -0.71 0.00	19.40 -0.67 0.00	18.67 -0.64 0.00	18.92 -0.64 0.00	18.41 -0.61 0.00	20.46 -0.61 0.00	30.22 -0.92 0.00	43.17 -1.33 0.00	25.09 -0.74 0.00	19.93 -0.56 0.00	19.85 -0.53 0.00	20.13 -0.57 0.00	20.59 -0.61 0.00	20.23 -0.59 0.00	20.73 -0.60 0.00	24.60 -0.72 0.00	47.19 -1.29 0.00	46.97 -1.20 0.00	29.95 -0.84 0.00	32.48 -0.92 0.00	29.53 -0.90 0.00	26.55 -0.92 0.00	26.21 -0.91 0.00	21.43 -0.74 0.00
FLOWRFLD_69_KV_BK1 356044	22.27 1.62 0.00	21.61 1.54 0.00	20.66 1.34 0.00	20.91 1.35 0.00	20.34 1.32 0.00	22.38 1.30 0.00	32.85 1.71 0.00	46.33 1.84 0.00	26.88 1.05 0.00	21.97 1.47 0.00	21.94 1.55 0.00	22.12 1.42 0.00	22.59 1.39 0.00	22.13 1.31 0.00	22.76 1.43 0.00	27.22 1.91 0.00	51.06 2.58 0.00	46.03 1.18 3.33	32.60 1.81 0.00	35.24 1.83 0.00	31.83 1.40 0.00	28.39 0.92 0.00	27.95 0.83 0.00	22.88 0.72 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.80 1.15 0.00	21.11 1.04 0.00	20.28 0.97 0.00	20.52 0.96 0.00	19.96 0.94 0.00	22.18 1.10 0.00	32.84 1.70 0.00	46.83 2.34 0.00	27.15 1.31 0.00	21.68 1.18 0.00	21.58 1.19 0.00	21.96 1.26 0.00	22.55 1.34 0.00	22.15 1.33 0.00	22.69 1.36 0.00	26.89 1.58 0.00	51.40 2.91 0.00	50.96 2.78 0.00	32.52 1.74 0.00	35.20 1.79 0.00	32.02 1.60 0.00	28.92 1.45 0.00	28.50 1.39 0.00	23.25 1.09 0.00
FORT ORANGE____ 23900	21.29 0.63 0.00	20.61 0.54 0.00	19.86 0.55 0.00	20.10 0.55 0.00	19.50 0.48 0.00	21.32 0.24 0.00	31.44 0.30 0.00	45.08 0.59 0.00	26.10 0.27 0.00	20.63 0.14 0.00	20.51 0.12 0.00	20.89 0.19 0.00	21.47 0.26 0.00	21.06 0.24 0.00	21.55 0.21 0.00	25.57 0.26 0.00	48.92 0.44 0.00	48.36 0.18 0.00	31.10 0.31 0.00	33.80 0.39 0.00	30.80 0.37 0.00	27.86 0.39 0.00	27.44 0.32 0.00	22.40 0.24 0.00
FORT_DRUM_COGEN 23780	27.08 -0.42 -6.85	26.94 -0.45 -7.32	24.41 -0.31 -5.40	19.22 -0.33 0.00	23.40 -0.35 -4.72	21.62 -0.05 -0.59	31.21 0.07 0.00	44.74 0.25 0.00	25.83 0.00 0.00	20.21 -0.29 0.00	19.70 -0.68 0.00	19.87 -0.82 0.00	20.45 -0.76 0.00	20.17 -0.65 0.00	20.66 -0.67 0.00	24.98 -0.33 0.00	49.82 1.33 0.00	50.47 2.29 0.00	32.12 1.33 0.00	34.93 1.53 0.00	31.81 1.38 0.00	28.69 1.21 0.00	28.26 1.15 0.00	23.00 0.84 0.00
FOX_HILLS___ESR 323835	21.95 1.30 0.00	21.30 1.23 0.00	20.45 1.14 0.00	20.67 1.12 0.00	20.12 1.10 0.00	22.39 1.31 0.00	33.11 1.97 0.00	47.15 2.66 0.00	27.41 1.58 0.00	21.93 1.43 0.00	21.85 1.47 0.00	22.24 1.55 0.00	22.85 1.64 0.00	22.40 1.58 0.00	22.91 1.58 0.00	27.08 1.77 0.00	51.64 3.15 0.00	51.17 3.00 0.00	32.50 1.72 0.00	35.11 1.70 0.00	31.92 1.49 0.00	28.83 1.36 0.00	28.36 1.24 0.00	23.14 0.97 0.00
FPL FAR_ROCK_GT1 24212	22.32 1.67 0.00	21.62 1.55 0.00	20.68 1.37 0.00	20.92 1.36 0.00	20.36 1.34 0.00	22.51 1.44 0.00	33.16 2.02 0.00	46.98 2.49 0.00	27.29 1.46 0.00	22.05 1.56 0.00	21.98 1.60 0.00	22.28 1.59 0.00	22.84 1.64 0.00	22.44 1.62 0.00	23.03 1.70 0.00	27.41 2.10 0.00	51.78 3.29 0.00	47.15 1.87 2.90	32.61 1.82 0.00	35.48 2.07 0.00	32.13 1.70 0.00	28.91 1.44 0.00	28.48 1.36 0.00	23.28 1.12 0.00

FPL FAR_ROCK_GT2 23815	22.32 1.67 0.00	21.62 1.55 0.00	20.68 1.37 0.00	20.92 1.36 0.00	20.36 1.34 0.00	22.51 1.44 0.00	33.16 2.02 0.00	46.98 2.49 0.00	27.29 1.46 0.00	22.05 1.56 0.00	21.98 1.60 0.00	22.28 1.59 0.00	22.84 1.64 0.00	22.44 1.62 0.00	23.03 1.70 0.00	27.41 2.10 0.00	51.78 3.29 0.00	47.15 1.87 2.90	32.61 1.82 0.00	35.48 2.07 0.00	32.13 1.70 0.00	28.91 1.44 0.00	28.48 1.36 0.00	23.28 1.12 0.00
FRANKLIN_FALL_HYD 24054	66.29 -0.05 -45.69	68.88 -0.06 -48.87	55.28 -0.08 -36.05	19.55 -0.01 0.00	50.47 -0.08 -31.53	25.12 0.10 -3.95	31.57 0.43 0.00	45.52 1.03 0.00	26.25 0.42 0.00	20.42 -0.07 0.00	20.16 -0.23 0.00	20.38 -0.32 0.00	20.82 -0.39 0.00	20.45 -0.37 0.00	21.06 -0.27 0.00	25.29 -0.02 0.00	49.53 1.04 0.00	50.01 1.83 0.00	32.11 1.32 0.00	34.97 1.56 0.00	31.86 1.44 0.00	28.91 1.44 0.00	28.42 1.31 0.00	23.29 1.13 0.00
FREEPORT_EQUS_GT1 23764	22.14 1.49 0.00	21.48 1.41 0.00	20.53 1.22 0.00	20.77 1.22 0.00	20.22 1.20 0.00	22.32 1.25 0.00	32.82 1.69 0.00	46.50 2.01 0.00	27.01 1.18 0.00	21.90 1.41 0.00	21.89 1.50 0.00	22.16 1.47 0.00	22.70 1.50 0.00	22.29 1.47 0.00	22.90 1.57 0.00	27.25 1.94 0.00	51.42 2.93 0.00	47.31 1.91 2.78	32.75 1.96 0.00	35.39 1.98 0.00	31.94 1.51 0.00	28.65 1.17 0.00	28.24 1.13 0.00	23.11 0.94 0.00
FREEPORT___CT2 23818	22.14 1.49 0.00	21.48 1.41 0.00	20.53 1.22 0.00	20.77 1.22 0.00	20.22 1.20 0.00	22.32 1.25 0.00	32.82 1.69 0.00	46.50 2.01 0.00	27.01 1.18 0.00	21.90 1.41 0.00	21.89 1.50 0.00	22.16 1.47 0.00	22.70 1.50 0.00	22.29 1.47 0.00	22.90 1.57 0.00	27.25 1.94 0.00	51.42 2.93 0.00	47.31 1.91 2.78	32.75 1.96 0.00	35.39 1.98 0.00	31.94 1.51 0.00	28.65 1.17 0.00	28.24 1.13 0.00	23.11 0.94 0.00
FRESHKLS_33_KV_LOAD 356253	22.01 1.36 0.00	21.39 1.32 0.00	20.55 1.24 0.00	20.78 1.23 0.00	20.22 1.21 0.00	22.51 1.43 0.00	33.23 2.10 0.00	47.28 2.79 0.00	27.47 1.64 0.00	21.96 1.46 0.00	21.87 1.48 0.00	22.26 1.57 0.00	22.87 1.66 0.00	22.41 1.59 0.00	22.91 1.58 0.00	27.08 1.77 0.00	51.73 3.24 0.00	51.27 3.10 0.00	32.54 1.76 0.00	35.11 1.71 0.00	31.86 1.43 0.00	28.79 1.32 0.00	28.32 1.20 0.00	23.11 0.95 0.00
FULTON COGEN____ 23766	20.13 -0.53 0.00	19.58 -0.49 0.00	18.84 -0.47 0.00	19.09 -0.46 0.00	18.59 -0.43 0.00	20.68 -0.39 0.00	30.57 -0.57 0.00	43.69 -0.80 0.00	25.41 -0.42 0.00	20.18 -0.31 0.00	20.07 -0.31 0.00	20.34 -0.35 0.00	20.80 -0.40 0.00	20.46 -0.35 0.00	20.97 -0.36 0.00	24.88 -0.43 0.00	47.78 -0.71 0.00	47.58 -0.59 0.00	30.33 -0.46 0.00	32.89 -0.52 0.00	29.90 -0.53 0.00	26.82 -0.66 0.00	26.48 -0.63 0.00	21.63 -0.53 0.00
FULTON___LFGE 323630	21.61 0.96 0.00	21.03 0.95 0.00	20.23 0.92 0.00	20.50 0.94 0.00	19.95 0.93 0.00	22.28 1.20 0.00	33.14 2.00 0.00	47.23 2.74 0.00	26.81 0.97 0.00	21.20 0.70 0.00	20.97 0.59 0.00	21.35 0.66 0.00	21.72 0.51 0.00	21.16 0.33 0.00	21.69 0.36 0.00	26.30 0.99 0.00	51.69 3.20 0.00	51.75 3.57 0.00	33.08 2.29 0.00	35.80 2.39 0.00	32.56 2.13 0.00	29.42 1.95 0.00	28.95 1.83 0.00	23.66 1.50 0.00
G.F.CEMENT___DRP 24184	21.59 0.93 0.00	20.91 0.84 0.00	20.14 0.83 0.00	20.37 0.81 0.00	19.82 0.80 0.00	22.04 0.96 0.00	32.55 1.41 0.00	46.83 2.34 0.00	26.97 1.14 0.00	21.20 0.71 0.00	21.15 0.77 0.00	21.53 0.84 0.00	22.10 0.89 0.00	21.69 0.87 0.00	22.09 0.76 0.00	26.27 0.96 0.00	50.51 2.03 0.00	50.06 1.89 0.00	32.31 1.53 0.00	35.14 1.73 0.00	31.94 1.51 0.00	28.78 1.31 0.00	28.27 1.16 0.00	23.08 0.92 0.00
GARDENVILLE___LBMP 24039	19.61 -1.05 0.00	19.21 -0.86 0.00	18.37 -0.95 0.00	18.71 -0.85 0.00	18.29 -0.73 0.00	20.82 -0.25 0.00	30.57 -0.57 0.00	43.41 -1.08 0.00	25.57 -0.26 0.00	20.46 -0.04 0.00	20.54 0.16 0.00	20.73 0.03 0.00	21.15 -0.06 0.00	20.70 -0.12 0.00	21.30 -0.03 0.00	25.19 -0.12 0.00	48.46 -0.03 0.00	48.83 0.66 0.00	30.59 -0.19 0.00	33.12 -0.29 0.00	29.88 -0.55 0.00	26.97 -0.50 0.00	26.86 -0.26 0.00	21.92 -0.24 0.00
GARDNVLA_35_KV_LD 355827	19.71 -0.95 0.00	19.30 -0.77 0.00	18.46 -0.85 0.00	18.81 -0.75 0.00	18.38 -0.64 0.00	20.93 -0.15 0.00	30.73 -0.41 0.00	43.64 -0.85 0.00	25.70 -0.13 0.00	20.57 0.07 0.00	20.65 0.26 0.00	20.84 0.14 0.00	21.26 0.05 0.00	20.81 -0.01 0.00	21.42 0.09 0.00	25.33 0.02 0.00	48.75 0.26 0.00	49.14 0.97 0.00	30.78 0.00 0.00	33.32 -0.08 0.00	30.07 -0.36 0.00	27.14 -0.33 0.00	27.01 -0.11 0.00	22.04 -0.12 0.00
GELCKHM___115KV_LOAD 80723	20.27 -0.39 0.00	19.71 -0.36 0.00	18.96 -0.35 0.00	19.21 -0.34 0.00	18.71 -0.31 0.00	20.85 -0.23 0.00	30.81 -0.33 0.00	44.02 -0.47 0.00	25.60 -0.23 0.00	20.34 -0.15 0.00	20.26 -0.12 0.00	20.51 -0.18 0.00	21.00 -0.21 0.00	20.63 -0.19 0.00	21.16 -0.17 0.00	25.11 -0.20 0.00	48.21 -0.28 0.00	48.03 -0.14 0.00	30.58 -0.21 0.00	33.15 -0.25 0.00	30.12 -0.31 0.00	27.03 -0.44 0.00	26.68 -0.44 0.00	21.79 -0.37 0.00
GENERAL___MILLS 23808	19.68 -0.97 0.00	19.28 -0.79 0.00	18.44 -0.88 0.00	18.78 -0.77 0.00	18.36 -0.65 0.00	20.90 -0.17 0.00	30.69 -0.45 0.00	43.60 -0.89 0.00	25.67 -0.16 0.00	20.53 0.04 0.00	20.62 0.24 0.00	20.81 0.11 0.00	21.23 0.02 0.00	20.77 -0.05 0.00	21.38 0.05 0.00	25.29 -0.02 0.00	48.65 0.17 0.00	49.05 0.87 0.00	30.72 -0.07 0.00	33.25 -0.16 0.00	30.01 -0.42 0.00	27.09 -0.38 0.00	26.96 -0.15 0.00	22.02 -0.14 0.00
GE_PLASTICS___DRP 24183	21.16 0.51 0.00	20.50 0.43 0.00	19.76 0.45 0.00	20.00 0.44 0.00	19.41 0.40 0.00	21.30 0.23 0.00	31.42 0.28 0.00	44.97 0.48 0.00	26.08 0.25 0.00	20.66 0.17 0.00	20.54 0.16 0.00	20.91 0.22 0.00	21.49 0.28 0.00	21.08 0.26 0.00	21.57 0.24 0.00	25.58 0.27 0.00	48.86 0.37 0.00	48.28 0.10 0.00	31.01 0.22 0.00	33.70 0.29 0.00	30.71 0.28 0.00	27.78 0.31 0.00	27.38 0.27 0.00	22.37 0.20 0.00
GILBOA___1 23756	21.08 0.43 0.00	20.52 0.45 0.00	19.80 0.49 0.00	20.05 0.49 0.00	19.49 0.47 0.00	21.43 0.35 0.00	31.64 0.50 0.00	45.16 0.67 0.00	26.23 0.40 0.00	20.86 0.36 0.00	20.76 0.38 0.00	21.12 0.42 0.00	21.67 0.46 0.00	21.27 0.45 0.00	21.77 0.44 0.00	25.81 0.50 0.00	49.22 0.73 0.00	48.56 0.38 0.00	31.19 0.40 0.00	33.87 0.46 0.00	30.87 0.45 0.00	27.97 0.50 0.00	27.60 0.48 0.00	22.54 0.37 0.00
GILBOA___2 23757	21.08 0.43 0.00	20.52 0.45 0.00	19.80 0.49 0.00	20.05 0.49 0.00	19.49 0.47 0.00	21.43 0.35 0.00	31.64 0.50 0.00	45.16 0.67 0.00	26.23 0.40 0.00	20.86 0.36 0.00	20.76 0.38 0.00	21.12 0.42 0.00	21.67 0.46 0.00	21.27 0.45 0.00	21.77 0.44 0.00	25.81 0.50 0.00	49.22 0.73 0.00	48.56 0.38 0.00	31.19 0.40 0.00	33.87 0.46 0.00	30.87 0.45 0.00	27.97 0.50 0.00	27.60 0.48 0.00	22.54 0.37 0.00

GILBOA___3 23758	21.08 0.43 0.00	20.52 0.45 0.00	19.80 0.49 0.00	20.05 0.49 0.00	19.49 0.47 0.00	21.43 0.35 0.00	31.64 0.50 0.00	45.16 0.67 0.00	26.23 0.40 0.00	20.86 0.36 0.00	20.76 0.38 0.00	21.12 0.42 0.00	21.67 0.46 0.00	21.27 0.45 0.00	21.77 0.44 0.00	25.81 0.50 0.00	49.22 0.73 0.00	48.56 0.38 0.00	31.19 0.40 0.00	33.87 0.46 0.00	30.87 0.45 0.00	27.97 0.50 0.00	27.60 0.48 0.00	22.54 0.37 0.00
GILBOA___4 23759	21.08 0.43 0.00	20.52 0.45 0.00	19.80 0.49 0.00	20.05 0.49 0.00	19.49 0.47 0.00	21.43 0.35 0.00	31.64 0.50 0.00	45.16 0.67 0.00	26.23 0.40 0.00	20.86 0.36 0.00	20.76 0.38 0.00	21.12 0.42 0.00	21.67 0.46 0.00	21.27 0.45 0.00	21.77 0.44 0.00	25.81 0.50 0.00	49.22 0.73 0.00	48.56 0.38 0.00	31.19 0.40 0.00	33.87 0.46 0.00	30.87 0.45 0.00	27.97 0.50 0.00	27.60 0.48 0.00	22.54 0.37 0.00
GILBOA___ 23599	21.08 0.43 0.00	20.52 0.45 0.00	19.80 0.49 0.00	20.05 0.49 0.00	19.49 0.47 0.00	21.43 0.35 0.00	31.65 0.51 0.00	45.16 0.67 0.00	26.23 0.40 0.00	20.86 0.36 0.00	20.76 0.38 0.00	21.12 0.42 0.00	21.67 0.46 0.00	21.27 0.45 0.00	21.77 0.44 0.00	25.81 0.50 0.00	49.22 0.73 0.00	48.56 0.38 0.00	31.19 0.40 0.00	33.87 0.46 0.00	30.87 0.44 0.00	27.98 0.50 0.00	27.60 0.48 0.00	22.54 0.37 0.00
GINNA___ 23603	19.05 -1.60 0.00	18.60 -1.47 0.00	17.84 -1.47 0.00	18.12 -1.43 0.00	17.67 -1.35 0.00	19.87 -1.21 0.00	29.36 -1.78 0.00	41.83 -2.66 0.00	24.46 -1.37 0.00	19.48 -1.02 0.00	19.44 -0.94 0.00	19.63 -1.07 0.00	20.05 -1.16 0.00	19.67 -1.15 0.00	20.20 -1.13 0.00	23.98 -1.33 0.00	46.19 -2.30 0.00	46.27 -1.91 0.00	29.27 -1.52 0.00	31.67 -1.73 0.00	28.65 -1.78 0.00	25.73 -1.75 0.00	25.46 -1.66 0.00	20.79 -1.37 0.00
GLEN PARK___ 23778	26.83 -0.32 -6.49	26.65 -0.36 -6.94	24.22 -0.22 -5.12	19.31 -0.24 0.00	23.25 -0.25 -4.48	21.70 0.06 -0.56	31.39 0.26 0.00	45.01 0.52 0.00	25.96 0.14 0.00	20.29 -0.21 0.00	19.75 -0.63 0.00	19.92 -0.77 0.00	20.48 -0.72 0.00	20.21 -0.61 0.00	20.70 -0.63 0.00	25.05 -0.26 0.00	50.06 1.57 0.00	50.77 2.60 0.00	32.31 1.52 0.00	35.14 1.73 0.00	31.99 1.56 0.00	28.81 1.34 0.00	28.38 1.26 0.00	23.08 0.92 0.00
GLENDALE_27_KV_LOAD 356172	21.93 1.28 0.00	21.24 1.17 0.00	20.37 1.06 0.00	20.59 1.04 0.00	20.04 1.01 0.00	22.29 1.22 0.00	33.00 1.86 0.00	47.07 2.58 0.00	27.40 1.57 0.00	21.95 1.46 0.00	21.89 1.51 0.00	22.27 1.58 0.00	22.87 1.66 0.00	22.45 1.64 0.00	22.96 1.63 0.00	27.13 1.82 0.00	51.75 3.26 0.00	51.25 3.08 0.00	32.59 1.81 0.00	35.26 1.86 0.00	32.09 1.66 0.00	28.94 1.47 0.00	28.50 1.38 0.00	23.25 1.09 0.00
GLENWOOD_IC_1_G5 23712	22.00 1.35 0.00	21.32 1.25 0.00	20.42 1.11 0.00	20.66 1.10 0.00	20.10 1.08 0.00	22.26 1.18 0.00	32.84 1.71 0.00	46.66 2.17 0.00	27.10 1.27 0.00	21.86 1.36 0.00	21.82 1.44 0.00	22.16 1.47 0.00	22.73 1.52 0.00	22.31 1.49 0.00	22.88 1.55 0.00	27.14 1.83 0.00	51.46 2.97 0.00	48.79 2.32 1.71	32.62 1.83 0.00	35.26 1.86 0.00	31.96 1.53 0.00	28.75 1.28 0.00	28.34 1.23 0.00	23.15 0.99 0.00
GLENWOOD_IC_2_G1 23688	21.89 1.24 0.00	21.21 1.14 0.00	20.33 1.01 0.00	20.56 1.01 0.00	20.00 0.98 0.00	22.17 1.10 0.00	32.74 1.60 0.00	46.56 2.07 0.00	27.04 1.21 0.00	21.76 1.26 0.00	21.71 1.32 0.00	22.06 1.36 0.00	22.63 1.42 0.00	22.22 1.40 0.00	22.76 1.43 0.00	26.98 1.67 0.00	51.25 2.76 0.00	50.36 2.25 0.06	32.44 1.65 0.00	35.09 1.68 0.00	31.85 1.42 0.00	28.69 1.22 0.00	28.29 1.18 0.00	23.10 0.94 0.00
GLENWOOD_IC_3_G1 23689	21.89 1.24 0.00	21.21 1.14 0.00	20.33 1.01 0.00	20.56 1.01 0.00	20.00 0.98 0.00	22.17 1.10 0.00	32.74 1.60 0.00	46.56 2.07 0.00	27.04 1.21 0.00	21.76 1.26 0.00	21.71 1.32 0.00	22.06 1.36 0.00	22.63 1.42 0.00	22.22 1.40 0.00	22.76 1.43 0.00	26.98 1.67 0.00	51.25 2.76 0.00	50.36 2.25 0.06	32.44 1.65 0.00	35.09 1.68 0.00	31.85 1.42 0.00	28.69 1.22 0.00	28.29 1.18 0.00	23.10 0.94 0.00
GLENWOOD___4 23550	22.00 1.35 0.00	21.32 1.25 0.00	20.42 1.11 0.00	20.66 1.10 0.00	20.10 1.08 0.00	22.26 1.18 0.00	32.84 1.71 0.00	46.66 2.17 0.00	27.10 1.27 0.00	21.86 1.36 0.00	21.82 1.44 0.00	22.16 1.47 0.00	22.73 1.52 0.00	22.31 1.49 0.00	22.88 1.55 0.00	27.14 1.83 0.00	51.46 2.97 0.00	48.79 2.32 1.71	32.62 1.83 0.00	35.26 1.86 0.00	31.96 1.53 0.00	28.75 1.28 0.00	28.34 1.23 0.00	23.15 0.99 0.00
GLENWOOD___5 23614	22.00 1.35 0.00	21.32 1.25 0.00	20.42 1.11 0.00	20.66 1.10 0.00	20.10 1.08 0.00	22.26 1.18 0.00	32.84 1.71 0.00	46.66 2.17 0.00	27.10 1.27 0.00	21.86 1.36 0.00	21.82 1.44 0.00	22.16 1.47 0.00	22.73 1.52 0.00	22.31 1.49 0.00	22.88 1.55 0.00	27.14 1.83 0.00	51.46 2.97 0.00	48.79 2.32 1.71	32.62 1.83 0.00	35.26 1.86 0.00	31.96 1.53 0.00	28.75 1.28 0.00	28.34 1.23 0.00	23.15 0.99 0.00
GLOBAL GREEN_PORT_GT1 23814	22.01 1.36 0.00	21.27 1.20 0.00	20.32 1.01 0.00	20.59 1.03 0.00	20.05 1.03 0.00	22.00 0.92 0.00	32.34 1.20 0.00	45.43 0.94 0.00	26.26 0.43 0.00	21.53 1.04 0.00	21.47 1.09 0.00	21.58 0.88 0.00	21.99 0.79 0.00	21.50 0.68 0.00	22.14 0.81 0.00	26.61 1.29 0.00	50.09 1.60 0.00	44.55 -0.30 3.34	31.82 1.04 0.00	34.40 0.99 0.00	31.20 0.77 0.00	27.59 0.12 0.00	27.12 0.00 0.00	22.17 0.01 0.00
GLOBE___DSASP 323697	18.98 -1.67 0.00	18.64 -1.43 0.00	17.82 -1.49 0.00	18.17 -1.39 0.00	17.71 -1.31 0.00	20.12 -0.96 0.00	29.44 -1.70 0.00	41.55 -2.94 0.00	24.47 -1.35 0.02	19.59 -0.89 0.02	19.65 -0.71 0.02	19.77 -0.91 0.02	20.16 -1.03 0.02	19.73 -1.07 0.02	20.30 -1.01 0.02	24.03 -1.27 0.02	46.20 -2.28 0.01	46.56 -1.61 0.00	29.20 -1.59 0.00	31.58 -1.81 0.01	28.48 -1.94 0.01	25.74 -1.74 0.00	25.67 -1.45 0.00	21.04 -1.12 0.00
GOETHSLN___LBMP 323567	21.84 1.19 0.00	21.12 1.05 0.00	20.25 0.94 0.00	20.48 0.92 0.00	19.92 0.91 0.00	22.16 1.08 0.00	32.80 1.66 0.00	46.77 2.28 0.00	27.19 1.36 0.00	21.77 1.28 0.00	21.70 1.32 0.00	22.11 1.42 0.00	22.71 1.50 0.00	22.30 1.48 0.00	22.81 1.47 0.00	26.96 1.64 0.00	51.38 2.90 0.00	50.90 2.73 0.00	32.39 1.60 0.00	35.02 1.61 0.00	31.89 1.46 0.00	28.79 1.32 0.00	28.41 1.29 0.00	23.17 1.01 0.00
GOLAH___69_KV_TB 1_2 80279	19.93 -0.73 0.00	19.47 -0.60 0.00	18.65 -0.66 0.00	18.97 -0.58 0.00	18.49 -0.53 0.00	20.92 -0.15 0.00	30.85 -0.29 0.00	43.89 -0.60 0.00	25.73 -0.10 0.00	20.49 -0.01 0.00	20.46 0.07 0.00	20.61 -0.08 0.00	21.02 -0.18 0.00	20.61 -0.21 0.00	21.15 -0.18 0.00	25.10 -0.21 0.00	48.45 -0.04 0.00	48.73 0.55 0.00	30.73 -0.05 0.00	33.26 -0.15 0.00	30.04 -0.39 0.00	27.01 -0.46 0.00	26.79 -0.33 0.00	21.90 -0.26 0.00

GOODYEAR_LAKE_HYD 323669	21.13 0.48 0.00	20.57 0.50 0.00	19.79 0.48 0.00	20.05 0.50 0.00	19.51 0.49 0.00	21.76 0.68 0.00	32.32 1.18 0.00	46.14 1.65 0.00	26.75 0.92 0.00	21.34 0.85 0.00	21.23 0.85 0.00	21.60 0.90 0.00	22.09 0.88 0.00	21.64 0.82 0.00	22.21 0.88 0.00	26.39 1.08 0.00	50.80 2.31 0.00	50.60 2.42 0.00	32.27 1.48 0.00	34.93 1.52 0.00	31.84 1.41 0.00	28.79 1.32 0.00	28.45 1.33 0.00	23.23 1.07 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.58 -0.07 0.00	20.00 -0.07 0.00	19.20 -0.11 0.00	19.46 -0.10 0.00	18.95 -0.07 0.00	21.22 0.15 0.00	31.32 0.19 0.00	44.81 0.32 0.00	26.02 0.19 0.00	20.74 0.25 0.00	20.67 0.29 0.00	21.02 0.32 0.00	21.47 0.27 0.00	21.07 0.25 0.00	21.67 0.34 0.00	25.63 0.32 0.00	49.17 0.69 0.00	49.07 0.89 0.00	31.14 0.35 0.00	33.81 0.40 0.00	30.83 0.40 0.00	28.14 0.67 0.00	27.85 0.73 0.00	22.64 0.48 0.00
GOUDEY___7 23579	20.58 -0.07 0.00	20.00 -0.07 0.00	19.20 -0.11 0.00	19.46 -0.10 0.00	18.95 -0.07 0.00	21.22 0.15 0.00	31.32 0.19 0.00	44.81 0.32 0.00	26.02 0.19 0.00	20.74 0.25 0.00	20.67 0.29 0.00	21.02 0.32 0.00	21.47 0.27 0.00	21.07 0.25 0.00	21.67 0.34 0.00	25.63 0.32 0.00	49.17 0.69 0.00	49.07 0.89 0.00	31.14 0.35 0.00	33.81 0.40 0.00	30.83 0.40 0.00	28.14 0.67 0.00	27.85 0.73 0.00	22.64 0.48 0.00
GOUDEY___8 23580	20.58 -0.07 0.00	20.00 -0.07 0.00	19.20 -0.11 0.00	19.46 -0.10 0.00	18.95 -0.07 0.00	21.22 0.15 0.00	31.32 0.19 0.00	44.81 0.32 0.00	26.02 0.19 0.00	20.74 0.25 0.00	20.67 0.29 0.00	21.02 0.32 0.00	21.47 0.27 0.00	21.07 0.25 0.00	21.67 0.34 0.00	25.63 0.32 0.00	49.17 0.69 0.00	49.07 0.89 0.00	31.14 0.35 0.00	33.81 0.40 0.00	30.83 0.40 0.00	28.14 0.67 0.00	27.85 0.73 0.00	22.64 0.48 0.00
GOWANUS_GT1_1 24077	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.61 0.00	27.39 1.56 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.56 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.18 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.19 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT1_2 24078	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.61 0.00	27.39 1.56 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.56 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.18 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.19 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT1_3 24079	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.61 0.00	27.39 1.56 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.56 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.18 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.19 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT1_4 24080	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.61 0.00	27.39 1.56 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.56 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.18 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.19 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT1_5 24084	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.61 0.00	27.39 1.56 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.56 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.18 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.19 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT1_6 24111	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.61 0.00	27.39 1.56 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.56 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.18 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.19 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT1_7 24112	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.61 0.00	27.39 1.56 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.56 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.18 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.19 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT1_8 24113	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.61 0.00	27.39 1.56 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.56 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.18 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.19 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT2_1 24114	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT2_2 24115	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT2_3 24116	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00

GOWANUS_GT2_4 24117	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT2_5 24118	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT2_6 24119	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT2_7 24120	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT2_8 24121	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT3_1 24122	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT3_2 24123	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT3_3 24124	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT3_4 24125	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT3_5 24126	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT3_6 24127	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT3_7 24128	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT3_8 24129	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT4_1 24130	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.61 0.00	27.39 1.56 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.56 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.18 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.19 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT4_2 24131	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.61 0.00	27.39 1.56 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.56 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.18 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.19 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00

GOWANUS_GT4_3 24132	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.61 0.00	27.39 1.56 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.56 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.18 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.19 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT4_4 24133	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.61 0.00	27.39 1.56 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.56 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.18 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.19 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT4_5 24134	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.61 0.00	27.39 1.56 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.56 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.18 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.19 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT4_6 24135	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.61 0.00	27.39 1.56 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.56 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.18 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.19 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT4_7 24136	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.61 0.00	27.39 1.56 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.56 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.18 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.19 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GOWANUS_GT4_8 24137	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.61 0.00	27.39 1.56 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.56 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.18 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.19 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GREENBSH_115KV_TB3 55895	21.20 0.55 0.00	20.52 0.45 0.00	19.78 0.47 0.00	20.01 0.46 0.00	19.40 0.39 0.00	21.20 0.13 0.00	31.25 0.12 0.00	44.80 0.31 0.00	25.98 0.15 0.00	20.57 0.08 0.00	20.45 0.06 0.00	20.82 0.13 0.00	21.40 0.20 0.00	21.00 0.18 0.00	21.48 0.15 0.00	25.46 0.15 0.00	48.59 0.10 0.00	47.97 -0.20 0.00	30.85 0.06 0.00	33.54 0.13 0.00	30.58 0.15 0.00	27.66 0.18 0.00	27.25 0.13 0.00	22.26 0.10 0.00
GREENIDGE_115KV_TB5 80291	20.22 -0.44 0.00	19.68 -0.39 0.00	18.88 -0.44 0.00	19.15 -0.41 0.00	18.71 -0.31 0.00	21.13 0.06 0.00	31.23 0.09 0.00	44.72 0.23 0.00	26.18 0.35 0.00	20.82 0.33 0.00	20.71 0.33 0.00	20.96 0.27 0.00	21.36 0.16 0.00	20.96 0.14 0.00	21.62 0.29 0.00	25.65 0.34 0.00	49.29 0.81 0.00	49.75 1.57 0.00	31.51 0.73 0.00	34.04 0.63 0.00	31.00 0.57 0.00	27.96 0.48 0.00	27.62 0.51 0.00	22.43 0.27 0.00
GREENIDGE___3 23582	20.22 -0.44 0.00	19.68 -0.39 0.00	18.88 -0.44 0.00	19.15 -0.41 0.00	18.71 -0.31 0.00	21.13 0.06 0.00	31.23 0.09 0.00	44.72 0.23 0.00	26.18 0.35 0.00	20.82 0.33 0.00	20.71 0.33 0.00	20.96 0.27 0.00	21.36 0.16 0.00	20.96 0.14 0.00	21.62 0.29 0.00	25.65 0.34 0.00	49.29 0.81 0.00	49.75 1.57 0.00	31.51 0.73 0.00	34.04 0.63 0.00	31.00 0.57 0.00	27.96 0.48 0.00	27.62 0.51 0.00	22.43 0.27 0.00
GREENIDGE___4 23583	20.22 -0.44 0.00	19.68 -0.39 0.00	18.87 -0.44 0.00	19.15 -0.41 0.00	18.71 -0.31 0.00	21.13 0.06 0.00	31.23 0.09 0.00	44.71 0.22 0.00	26.18 0.35 0.00	20.82 0.33 0.00	20.71 0.33 0.00	20.96 0.27 0.00	21.36 0.16 0.00	20.96 0.14 0.00	21.62 0.29 0.00	25.65 0.34 0.00	49.29 0.81 0.00	49.75 1.57 0.00	31.52 0.73 0.00	34.04 0.63 0.00	31.00 0.57 0.00	27.96 0.48 0.00	27.62 0.51 0.00	22.43 0.27 0.00
GREENLWN_69_KV_BK 3 55738	22.08 1.42 0.00	21.43 1.36 0.00	20.49 1.18 0.00	20.74 1.18 0.00	20.17 1.16 0.00	22.21 1.13 0.00	32.59 1.45 0.00	46.06 1.57 0.00	26.73 0.90 0.00	21.80 1.31 0.00	21.80 1.42 0.00	22.05 1.35 0.00	22.57 1.36 0.00	22.13 1.31 0.00	22.75 1.42 0.00	27.12 1.80 0.00	50.98 2.49 0.00	46.10 1.21 3.29	32.44 1.65 0.00	35.10 1.70 0.00	31.63 1.20 0.00	28.34 0.87 0.00	27.92 0.81 0.00	22.87 0.71 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.61 0.00	27.39 1.56 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.56 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.18 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.19 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
GRISSOM___SOLAR 323813	21.61 0.96 0.00	21.02 0.94 0.00	20.22 0.91 0.00	20.48 0.92 0.00	19.93 0.91 0.00	22.23 1.15 0.00	33.02 1.89 0.00	47.06 2.57 0.00	26.65 0.82 0.00	21.04 0.54 0.00	20.81 0.43 0.00	21.19 0.49 0.00	21.54 0.33 0.00	21.00 0.18 0.00	21.53 0.20 0.00	26.15 0.84 0.00	51.45 2.96 0.00	51.46 3.28 0.00	32.93 2.14 0.00	35.63 2.23 0.00	32.42 1.99 0.00	29.29 1.82 0.00	28.83 1.71 0.00	23.55 1.39 0.00
GROVEVILLE___HYD 323602	21.80 1.15 0.00	21.11 1.04 0.00	20.28 0.97 0.00	20.52 0.96 0.00	19.96 0.94 0.00	22.18 1.10 0.00	32.84 1.70 0.00	46.83 2.34 0.00	27.15 1.31 0.00	21.68 1.18 0.00	21.58 1.19 0.00	21.96 1.26 0.00	22.55 1.34 0.00	22.15 1.33 0.00	22.69 1.36 0.00	26.89 1.58 0.00	51.40 2.91 0.00	50.96 2.78 0.00	32.52 1.74 0.00	35.20 1.79 0.00	32.02 1.60 0.00	28.92 1.45 0.00	28.50 1.39 0.00	23.25 1.09 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.40 -0.25 0.00	19.84 -0.23 0.00	19.09 -0.22 0.00	19.34 -0.21 0.00	18.85 -0.17 0.00	21.01 -0.07 0.00	31.07 -0.07 0.00	44.39 -0.10 0.00	25.81 -0.02 0.00	20.51 0.01 0.00	20.42 0.04 0.00	20.67 -0.03 0.00	21.16 -0.05 0.00	20.79 -0.03 0.00	21.33 0.00 0.00	25.33 0.02 0.00	48.61 0.13 0.00	48.46 0.29 0.00	30.84 0.06 0.00	33.42 0.02 0.00	30.37 -0.06 0.00	27.23 -0.24 0.00	26.88 -0.24 0.00	21.94 -0.22 0.00

HAMLTNNY_34_KV_TB 80303	20.43 -0.22 0.00	19.86 -0.21 0.00	19.11 -0.20 0.00	19.35 -0.21 0.00	18.86 -0.15 0.00	21.05 -0.02 0.00	31.14 0.00 0.00	44.50 0.01 0.00	25.87 0.05 0.00	20.56 0.07 0.00	20.48 0.09 0.00	20.70 0.01 0.00	21.21 0.01 0.00	20.85 0.02 0.00	21.37 0.03 0.00	25.40 0.08 0.00	48.76 0.28 0.00	48.64 0.46 0.00	30.94 0.15 0.00	33.51 0.10 0.00	30.43 0.00 0.00	27.26 -0.21 0.00	26.91 -0.21 0.00	21.96 -0.20 0.00
HAMPSHIRE___PAPER_HYD 323593	37.72 -0.02 -17.09	38.26 -0.09 -18.28	32.80 0.00 -13.48	19.57 0.01 0.00	30.79 -0.02 -11.79	22.86 0.31 -1.48	31.83 0.70 0.00	45.72 1.23 0.00	26.25 0.42 0.00	20.41 -0.09 0.00	19.95 -0.44 0.00	20.03 -0.66 0.00	20.60 -0.61 0.00	20.25 -0.57 0.00	20.81 -0.52 0.00	25.19 -0.12 0.00	50.52 2.03 0.00	51.26 3.08 0.00	32.68 1.90 0.00	35.52 2.12 0.00	32.33 1.90 0.00	29.20 1.73 0.00	28.73 1.62 0.00	23.41 1.25 0.00
HARDSCRABBLE_WT_PWR 323673	20.54 -0.11 0.00	19.90 -0.17 0.00	19.17 -0.14 0.00	19.37 -0.19 0.00	18.78 -0.23 0.00	20.76 -0.31 0.00	30.80 -0.34 0.00	44.11 -0.38 0.00	25.22 -0.61 0.00	19.92 -0.58 0.00	19.82 -0.56 0.00	20.27 -0.42 0.00	20.67 -0.54 0.00	20.28 -0.54 0.00	20.78 -0.55 0.00	24.94 -0.37 0.00	48.16 -0.33 0.00	47.74 -0.44 0.00	30.73 -0.05 0.00	33.44 0.03 0.00	30.52 0.09 0.00	27.64 0.17 0.00	27.29 0.17 0.00	22.29 0.12 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.72 1.07 0.00	21.03 0.96 0.00	20.18 0.87 0.00	20.41 0.86 0.00	19.85 0.84 0.00	22.08 1.01 0.00	32.70 1.56 0.00	46.59 2.10 0.00	27.00 1.17 0.00	21.59 1.09 0.00	21.48 1.10 0.00	21.88 1.19 0.00	22.48 1.27 0.00	22.07 1.25 0.00	22.61 1.28 0.00	26.77 1.46 0.00	51.17 2.68 0.00	50.76 2.58 0.00	32.34 1.55 0.00	34.98 1.57 0.00	31.84 1.41 0.00	28.77 1.29 0.00	28.39 1.27 0.00	23.15 0.99 0.00
HARSNRAD_115KV_TB1 81005	19.37 -1.29 0.00	19.00 -1.07 0.00	18.16 -1.15 0.00	18.51 -1.05 0.00	18.06 -0.96 0.00	20.53 -0.54 0.00	30.11 -1.03 0.00	42.63 -1.85 0.00	25.15 -0.68 0.00	20.12 -0.37 0.00	20.17 -0.21 0.00	20.29 -0.40 0.00	20.69 -0.52 0.00	20.25 -0.57 0.00	20.84 -0.50 0.00	24.66 -0.65 0.00	47.39 -1.10 0.00	47.77 -0.40 0.00	29.93 -0.85 0.00	32.38 -1.03 0.00	29.20 -1.23 0.00	26.35 -1.12 0.00	26.26 -0.86 0.00	21.49 -0.67 0.00
HARZA MOOSE___RIVER 24016	25.33 -0.08 -4.76	25.03 -0.13 -5.09	23.03 -0.04 -3.75	19.54 -0.02 0.00	22.28 -0.03 -3.28	21.65 0.16 -0.41	31.49 0.36 0.00	45.10 0.61 0.00	26.11 0.28 0.00	20.59 0.10 0.00	20.30 -0.08 0.00	20.44 -0.25 0.00	21.02 -0.19 0.00	20.64 -0.18 0.00	21.20 -0.13 0.00	25.44 0.12 0.00	49.87 1.39 0.00	50.08 1.91 0.00	31.92 1.13 0.00	34.66 1.26 0.00	31.56 1.13 0.00	28.56 1.08 0.00	28.13 1.01 0.00	22.93 0.76 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	20.27 -0.39 0.00	19.71 -0.36 0.00	18.96 -0.36 0.00	19.21 -0.34 0.00	18.71 -0.31 0.00	20.85 -0.23 0.00	30.81 -0.33 0.00	44.03 -0.46 0.00	25.60 -0.23 0.00	20.36 -0.13 0.00	20.28 -0.10 0.00	20.54 -0.15 0.00	21.02 -0.19 0.00	20.64 -0.18 0.00	21.18 -0.15 0.00	25.13 -0.19 0.00	48.22 -0.27 0.00	48.03 -0.15 0.00	30.57 -0.21 0.00	33.15 -0.25 0.00	30.11 -0.32 0.00	27.01 -0.46 0.00	26.67 -0.45 0.00	21.78 -0.38 0.00
HELLGATE_13_KV_LD 55870	21.85 1.20 0.00	21.17 1.10 0.00	20.31 0.99 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.21 1.14 0.00	32.85 1.71 0.00	46.84 2.35 0.00	27.27 1.44 0.00	21.85 1.35 0.00	21.79 1.41 0.00	22.17 1.47 0.00	22.76 1.55 0.00	22.35 1.53 0.00	22.84 1.51 0.00	27.00 1.69 0.00	51.49 3.00 0.00	50.98 2.80 0.00	32.40 1.61 0.00	35.06 1.65 0.00	31.91 1.48 0.00	28.78 1.31 0.00	28.34 1.23 0.00	23.14 0.98 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.85 1.20 0.00	21.17 1.10 0.00	20.31 0.99 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.21 1.14 0.00	32.85 1.71 0.00	46.84 2.35 0.00	27.27 1.44 0.00	21.85 1.35 0.00	21.79 1.41 0.00	22.17 1.47 0.00	22.76 1.55 0.00	22.35 1.53 0.00	22.84 1.51 0.00	27.00 1.69 0.00	51.49 3.00 0.00	50.98 2.80 0.00	32.40 1.61 0.00	35.06 1.65 0.00	31.91 1.48 0.00	28.78 1.31 0.00	28.34 1.23 0.00	23.14 0.98 0.00
HEMPSTEAD____ 23647	21.99 1.34 0.00	21.32 1.25 0.00	20.40 1.09 0.00	20.64 1.09 0.00	20.08 1.07 0.00	22.19 1.11 0.00	32.67 1.53 0.00	46.32 1.83 0.00	26.91 1.08 0.00	21.79 1.29 0.00	21.77 1.39 0.00	22.07 1.37 0.00	22.61 1.41 0.00	22.19 1.37 0.00	22.78 1.45 0.00	27.08 1.77 0.00	51.16 2.67 0.00	47.51 1.77 2.43	32.51 1.72 0.00	35.14 1.74 0.00	31.76 1.33 0.00	28.52 1.05 0.00	28.12 1.00 0.00	22.99 0.83 0.00
HEWLETT_69_KV_BK3 55828	22.12 1.47 0.00	21.44 1.37 0.00	20.51 1.20 0.00	20.75 1.20 0.00	20.19 1.18 0.00	22.30 1.23 0.00	32.82 1.69 0.00	46.50 2.01 0.00	27.01 1.18 0.00	21.89 1.40 0.00	21.88 1.50 0.00	22.18 1.49 0.00	22.72 1.52 0.00	22.31 1.49 0.00	22.91 1.58 0.00	27.25 1.93 0.00	51.40 2.91 0.00	47.13 1.85 2.90	32.63 1.84 0.00	35.39 1.98 0.00	32.01 1.58 0.00	28.78 1.30 0.00	28.35 1.23 0.00	23.19 1.03 0.00
HICKLING___1 23621	20.12 -0.54 0.00	19.58 -0.49 0.00	18.74 -0.57 0.00	19.01 -0.55 0.00	18.57 -0.45 0.00	21.05 -0.03 0.00	31.10 -0.03 0.00	44.71 0.22 0.00	25.97 0.14 0.00	20.73 0.24 0.00	20.66 0.28 0.00	20.98 0.29 0.00	21.39 0.18 0.00	20.98 0.16 0.00	21.68 0.35 0.00	25.62 0.30 0.00	49.32 0.84 0.00	49.54 1.36 0.00	31.21 0.42 0.00	33.88 0.48 0.00	30.88 0.45 0.00	27.98 0.51 0.00	27.74 0.62 0.00	22.48 0.31 0.00
HICKLING___2 23622	20.12 -0.54 0.00	19.58 -0.49 0.00	18.74 -0.57 0.00	19.01 -0.55 0.00	18.57 -0.45 0.00	21.05 -0.03 0.00	31.10 -0.03 0.00	44.71 0.22 0.00	25.97 0.14 0.00	20.73 0.24 0.00	20.66 0.28 0.00	20.98 0.29 0.00	21.39 0.18 0.00	20.98 0.16 0.00	21.68 0.35 0.00	25.62 0.30 0.00	49.32 0.84 0.00	49.54 1.36 0.00	31.21 0.42 0.00	33.88 0.48 0.00	30.88 0.45 0.00	27.98 0.51 0.00	27.74 0.62 0.00	22.48 0.31 0.00
HIGH FALLS___HY 23754	21.71 1.06 0.00	21.05 0.98 0.00	20.21 0.90 0.00	20.45 0.89 0.00	19.91 0.89 0.00	22.19 1.12 0.00	32.89 1.75 0.00	46.88 2.39 0.00	27.16 1.33 0.00	21.73 1.23 0.00	21.61 1.23 0.00	21.87 1.18 0.00	22.45 1.25 0.00	22.04 1.23 0.00	22.62 1.29 0.00	26.85 1.54 0.00	51.51 3.02 0.00	51.17 2.99 0.00	32.64 1.85 0.00	35.29 1.89 0.00	32.10 1.68 0.00	28.98 1.51 0.00	28.60 1.48 0.00	23.31 1.14 0.00
HIGH_RIVER___SOLAR 323847	21.34 0.69 0.00	20.73 0.66 0.00	19.96 0.64 0.00	20.20 0.65 0.00	19.65 0.63 0.00	21.83 0.75 0.00	32.31 1.18 0.00	46.13 1.64 0.00	26.40 0.57 0.00	20.85 0.35 0.00	20.56 0.17 0.00	21.06 0.36 0.00	21.54 0.33 0.00	20.96 0.14 0.00	21.54 0.21 0.00	25.95 0.63 0.00	50.33 1.85 0.00	50.05 1.87 0.00	32.07 1.28 0.00	34.78 1.37 0.00	31.66 1.23 0.00	28.60 1.13 0.00	28.18 1.06 0.00	23.02 0.86 0.00

HILLBURN___GT 23639	21.71 1.06 0.00	21.02 0.94 0.00	20.16 0.85 0.00	20.39 0.84 0.00	19.83 0.82 0.00	22.07 0.99 0.00	32.67 1.53 0.00	46.52 2.03 0.00	26.97 1.14 0.00	21.58 1.08 0.00	21.49 1.11 0.00	21.89 1.20 0.00	22.50 1.29 0.00	22.08 1.26 0.00	22.61 1.28 0.00	26.73 1.41 0.00	51.00 2.52 0.00	50.57 2.39 0.00	32.21 1.43 0.00	34.83 1.42 0.00	31.70 1.27 0.00	28.66 1.19 0.00	28.30 1.18 0.00	23.09 0.92 0.00
HILLSIDE_115KV_TB1 80332	20.13 -0.53 0.00	19.57 -0.50 0.00	18.73 -0.59 0.00	18.98 -0.58 0.00	18.52 -0.50 0.00	20.94 -0.13 0.00	30.89 -0.25 0.00	44.22 -0.27 0.00	25.66 -0.17 0.00	20.50 0.00 0.00	20.44 0.06 0.00	20.84 0.14 0.00	21.24 0.04 0.00	20.86 0.03 0.00	21.54 0.21 0.00	25.38 0.07 0.00	48.68 0.19 0.00	48.82 0.65 0.00	30.78 -0.01 0.00	33.44 0.04 0.00	30.53 0.10 0.00	27.71 0.23 0.00	27.46 0.34 0.00	22.25 0.08 0.00
HISHELDN_WT_PWR 323625	19.25 -1.40 0.00	18.83 -1.24 0.00	18.04 -1.27 0.00	18.36 -1.19 0.00	18.02 -0.99 0.00	20.53 -0.54 0.00	30.23 -0.90 0.00	43.09 -1.40 0.00	25.31 -0.52 0.00	20.25 -0.24 0.00	20.27 -0.12 0.00	20.48 -0.22 0.00	20.92 -0.28 0.00	20.48 -0.34 0.00	21.12 -0.21 0.00	25.02 -0.29 0.00	48.29 -0.20 0.00	48.66 0.48 0.00	30.50 -0.29 0.00	33.04 -0.36 0.00	29.88 -0.55 0.00	26.97 -0.51 0.00	26.80 -0.31 0.00	21.83 -0.33 0.00
HOLTSVILLE_IC_1 23690	22.17 1.51 0.00	21.52 1.45 0.00	20.56 1.25 0.00	20.82 1.26 0.00	20.25 1.24 0.00	22.26 1.18 0.00	32.66 1.52 0.00	46.07 1.58 0.00	26.75 0.91 0.00	21.86 1.36 0.00	21.84 1.46 0.00	22.02 1.32 0.00	22.49 1.29 0.00	22.02 1.20 0.00	22.64 1.31 0.00	27.05 1.74 0.00	50.71 2.23 0.00	45.58 0.74 3.34	32.35 1.56 0.00	34.95 1.54 0.00	31.56 1.13 0.00	28.17 0.69 0.00	27.75 0.64 0.00	22.74 0.57 0.00
HOLTSVILLE_IC_10 23699	22.26 1.60 0.00	21.60 1.53 0.00	20.64 1.33 0.00	20.89 1.34 0.00	20.33 1.31 0.00	22.35 1.28 0.00	32.81 1.68 0.00	46.28 1.79 0.00	26.85 1.02 0.00	21.95 1.46 0.00	21.92 1.54 0.00	22.09 1.40 0.00	22.57 1.36 0.00	22.09 1.27 0.00	22.72 1.39 0.00	27.17 1.86 0.00	50.99 2.50 0.00	45.84 0.99 3.33	32.51 1.73 0.00	35.12 1.72 0.00	31.71 1.29 0.00	28.28 0.80 0.00	27.84 0.72 0.00	22.80 0.63 0.00
HOLTSVILLE_IC_2 23691	22.17 1.51 0.00	21.52 1.45 0.00	20.56 1.25 0.00	20.82 1.26 0.00	20.25 1.24 0.00	22.26 1.18 0.00	32.66 1.52 0.00	46.07 1.58 0.00	26.75 0.91 0.00	21.86 1.36 0.00	21.84 1.46 0.00	22.02 1.32 0.00	22.49 1.29 0.00	22.02 1.20 0.00	22.64 1.31 0.00	27.05 1.74 0.00	50.71 2.23 0.00	45.58 0.74 3.34	32.35 1.56 0.00	34.95 1.54 0.00	31.56 1.13 0.00	28.17 0.69 0.00	27.75 0.64 0.00	22.74 0.57 0.00
HOLTSVILLE_IC_3 23692	22.17 1.51 0.00	21.52 1.45 0.00	20.56 1.25 0.00	20.82 1.26 0.00	20.25 1.24 0.00	22.26 1.18 0.00	32.66 1.52 0.00	46.07 1.58 0.00	26.75 0.91 0.00	21.86 1.36 0.00	21.84 1.46 0.00	22.02 1.32 0.00	22.49 1.29 0.00	22.02 1.20 0.00	22.64 1.31 0.00	27.05 1.74 0.00	50.71 2.23 0.00	45.58 0.74 3.34	32.35 1.56 0.00	34.95 1.54 0.00	31.56 1.13 0.00	28.17 0.69 0.00	27.75 0.64 0.00	22.74 0.57 0.00
HOLTSVILLE_IC_4 23693	22.17 1.51 0.00	21.52 1.45 0.00	20.56 1.25 0.00	20.82 1.26 0.00	20.25 1.24 0.00	22.26 1.18 0.00	32.66 1.52 0.00	46.07 1.58 0.00	26.75 0.91 0.00	21.86 1.36 0.00	21.84 1.46 0.00	22.02 1.32 0.00	22.49 1.29 0.00	22.02 1.20 0.00	22.64 1.31 0.00	27.05 1.74 0.00	50.71 2.23 0.00	45.58 0.74 3.34	32.35 1.56 0.00	34.95 1.54 0.00	31.56 1.13 0.00	28.17 0.69 0.00	27.75 0.64 0.00	22.74 0.57 0.00
HOLTSVILLE_IC_5 23694	22.17 1.51 0.00	21.52 1.45 0.00	20.56 1.25 0.00	20.82 1.26 0.00	20.25 1.24 0.00	22.26 1.18 0.00	32.66 1.52 0.00	46.07 1.58 0.00	26.75 0.91 0.00	21.86 1.36 0.00	21.84 1.46 0.00	22.02 1.32 0.00	22.49 1.29 0.00	22.02 1.20 0.00	22.64 1.31 0.00	27.05 1.74 0.00	50.71 2.23 0.00	45.58 0.74 3.34	32.35 1.56 0.00	34.95 1.54 0.00	31.56 1.13 0.00	28.17 0.69 0.00	27.75 0.64 0.00	22.74 0.57 0.00
HOLTSVILLE_IC_6 23695	22.26 1.60 0.00	21.60 1.53 0.00	20.64 1.33 0.00	20.89 1.34 0.00	20.33 1.31 0.00	22.35 1.28 0.00	32.81 1.68 0.00	46.28 1.79 0.00	26.85 1.02 0.00	21.95 1.46 0.00	21.92 1.54 0.00	22.09 1.40 0.00	22.57 1.36 0.00	22.09 1.27 0.00	22.72 1.39 0.00	27.17 1.86 0.00	50.99 2.50 0.00	45.84 0.99 3.33	32.51 1.73 0.00	35.12 1.72 0.00	31.71 1.29 0.00	28.28 0.80 0.00	27.84 0.72 0.00	22.80 0.63 0.00
HOLTSVILLE_IC_7 23696	22.26 1.60 0.00	21.60 1.53 0.00	20.64 1.33 0.00	20.89 1.34 0.00	20.33 1.31 0.00	22.35 1.28 0.00	32.81 1.68 0.00	46.28 1.79 0.00	26.85 1.02 0.00	21.95 1.46 0.00	21.92 1.54 0.00	22.09 1.40 0.00	22.57 1.36 0.00	22.09 1.27 0.00	22.72 1.39 0.00	27.17 1.86 0.00	50.99 2.50 0.00	45.84 0.99 3.33	32.51 1.73 0.00	35.12 1.72 0.00	31.71 1.29 0.00	28.28 0.80 0.00	27.84 0.72 0.00	22.80 0.63 0.00
HOLTSVILLE_IC_8 23697	22.26 1.60 0.00	21.60 1.53 0.00	20.64 1.33 0.00	20.89 1.34 0.00	20.33 1.31 0.00	22.35 1.28 0.00	32.81 1.68 0.00	46.28 1.79 0.00	26.85 1.02 0.00	21.95 1.46 0.00	21.92 1.54 0.00	22.09 1.40 0.00	22.57 1.36 0.00	22.09 1.27 0.00	22.72 1.39 0.00	27.17 1.86 0.00	50.99 2.50 0.00	45.84 0.99 3.33	32.51 1.73 0.00	35.12 1.72 0.00	31.71 1.29 0.00	28.28 0.80 0.00	27.84 0.72 0.00	22.80 0.63 0.00
HOLTSVILLE_IC_9 23698	22.26 1.60 0.00	21.60 1.53 0.00	20.64 1.33 0.00	20.89 1.34 0.00	20.33 1.31 0.00	22.35 1.28 0.00	32.81 1.68 0.00	46.28 1.79 0.00	26.85 1.02 0.00	21.95 1.46 0.00	21.92 1.54 0.00	22.09 1.40 0.00	22.57 1.36 0.00	22.09 1.27 0.00	22.72 1.39 0.00	27.17 1.86 0.00	50.99 2.50 0.00	45.84 0.99 3.33	32.51 1.73 0.00	35.12 1.72 0.00	31.71 1.29 0.00	28.28 0.80 0.00	27.84 0.72 0.00	22.80 0.63 0.00
HOMER_HL_115KV_TB2 355744	20.65 0.00 0.00	20.10 0.03 0.00	19.20 -0.11 0.00	19.51 -0.05 0.00	19.07 0.04 0.00	21.67 0.60 0.00	31.67 0.53 0.00	45.31 0.82 0.00	26.47 0.64 0.00	21.24 0.75 0.00	21.48 1.10 0.00	21.90 1.21 0.00	22.36 1.15 0.00	21.84 1.02 0.00	22.42 1.09 0.00	26.23 0.92 0.00	50.14 1.66 0.00	50.51 2.33 0.00	31.63 0.84 0.00	34.29 0.88 0.00	31.02 0.59 0.00	28.10 0.63 0.00	28.05 0.94 0.00	22.89 0.73 0.00
HOWARD_WT_PWR 323690	18.81 -1.85 0.00	18.38 -1.69 0.00	17.69 -1.62 0.00	17.85 -1.71 0.00	17.57 -1.45 0.00	20.16 -0.92 0.00	29.87 -1.27 0.00	43.02 -1.47 0.00	25.15 -0.68 0.00	20.20 -0.30 0.00	20.07 -0.32 0.00	20.35 -0.35 0.00	20.92 -0.29 0.00	20.46 -0.36 0.00	21.21 -0.12 0.00	25.12 -0.20 0.00	48.98 0.49 0.00	49.53 1.35 0.00	31.14 0.35 0.00	33.73 0.32 0.00	30.65 0.22 0.00	27.57 0.09 0.00	27.34 0.22 0.00	22.16 0.00 0.00

HQ_GEN_CEDARS 23644	46.15 0.32 -25.18	47.25 0.25 -26.93	39.46 0.28 -19.87	19.87 0.32 0.00	36.69 0.29 -17.38	23.92 0.67 -2.18	32.47 1.33 0.00	46.70 2.21 0.00	26.68 0.85 0.00	20.60 0.10 0.00	20.13 -0.26 0.00	20.24 -0.45 0.00	20.75 -0.45 0.00	20.40 -0.42 0.00	20.98 -0.35 0.00	25.42 0.11 0.00	51.29 2.80 0.00	52.25 4.07 0.00	33.36 2.58 0.00	36.27 2.86 0.00	32.98 2.55 0.00	29.76 2.29 0.00	29.26 2.15 0.00	23.86 1.70 0.00
HQ_GEN_CEDARS_PROXY 323590	46.15 0.32 -25.18	47.25 0.25 -26.93	39.46 0.28 -19.87	19.87 0.32 0.00	36.17 0.29 -16.86	23.92 0.67 -2.18	32.47 1.33 0.00	46.70 2.21 0.00	26.68 0.85 0.00	20.60 0.10 0.00	20.13 -0.26 0.00	20.25 -0.45 0.00	20.75 -0.45 0.00	20.40 -0.42 0.00	20.98 -0.35 0.00	25.42 0.11 0.00	51.29 2.80 0.00	52.24 4.07 0.00	33.36 2.57 0.00	36.27 2.86 0.00	32.98 2.55 0.00	29.76 2.29 0.00	29.26 2.15 0.00	23.78 1.70 0.08
HQ_GEN_IMPORT 323601	19.12 0.01 1.55	18.44 0.03 1.66	18.10 0.01 1.22	19.57 0.02 0.00	17.96 0.01 1.07	20.94 0.00 0.13	31.16 0.02 0.00	44.50 0.01 0.00	24.93 0.02 0.92	20.46 -0.04 0.00	20.30 -0.08 0.00	20.60 -0.09 0.00	21.10 -0.11 0.00	20.71 -0.10 0.00	21.23 -0.10 0.00	25.22 -0.09 0.00	48.33 -0.15 0.00	48.14 -0.03 0.00	64.74 -0.03 -33.98	33.39 -0.02 0.00	30.45 0.02 0.00	27.54 0.06 0.00	27.19 0.07 0.00	22.25 0.09 0.00
HQ_GEN_WHEEL 23651	19.12 0.01 1.55	18.44 0.03 1.66	18.10 0.01 1.22	19.57 0.02 0.00	17.96 0.01 1.07	20.94 0.00 0.13	31.16 0.02 0.00	44.50 0.01 0.00	24.93 0.02 0.92	20.46 -0.04 0.00	20.30 -0.08 0.00	20.60 -0.09 0.00	21.10 -0.11 0.00	20.71 -0.10 0.00	21.23 -0.10 0.00	25.22 -0.09 0.00	48.33 -0.15 0.00	48.14 -0.03 0.00	64.74 -0.03 -33.98	33.39 -0.02 0.00	30.45 0.02 0.00	27.54 0.06 0.00	27.19 0.07 0.00	22.25 0.09 0.00
HUDSON_AVE_GT_3 23810	21.89 1.24 0.00	21.19 1.12 0.00	20.32 1.00 0.00	20.55 0.99 0.00	19.99 0.97 0.00	22.21 1.14 0.00	32.87 1.73 0.00	46.87 2.38 0.00	27.26 1.43 0.00	21.84 1.35 0.00	21.78 1.40 0.00	22.18 1.49 0.00	22.77 1.57 0.00	22.37 1.55 0.00	22.87 1.54 0.00	27.03 1.72 0.00	51.54 3.05 0.00	51.04 2.86 0.00	32.49 1.70 0.00	35.13 1.72 0.00	31.97 1.54 0.00	28.86 1.39 0.00	28.44 1.33 0.00	23.20 1.04 0.00
HUDSON_AVE_GT_4 23540	21.89 1.24 0.00	21.19 1.12 0.00	20.32 1.00 0.00	20.55 0.99 0.00	19.99 0.97 0.00	22.21 1.14 0.00	32.87 1.73 0.00	46.87 2.38 0.00	27.26 1.43 0.00	21.84 1.35 0.00	21.78 1.40 0.00	22.18 1.49 0.00	22.77 1.57 0.00	22.37 1.55 0.00	22.87 1.54 0.00	27.03 1.72 0.00	51.54 3.05 0.00	51.04 2.86 0.00	32.49 1.70 0.00	35.13 1.72 0.00	31.97 1.54 0.00	28.86 1.39 0.00	28.44 1.33 0.00	23.20 1.04 0.00
HUDSON_AVE_GT_5 23657	21.89 1.24 0.00	21.19 1.12 0.00	20.32 1.00 0.00	20.55 0.99 0.00	19.99 0.97 0.00	22.21 1.14 0.00	32.87 1.73 0.00	46.87 2.38 0.00	27.26 1.43 0.00	21.84 1.35 0.00	21.78 1.40 0.00	22.18 1.49 0.00	22.77 1.57 0.00	22.37 1.55 0.00	22.87 1.54 0.00	27.03 1.72 0.00	51.54 3.05 0.00	51.04 2.86 0.00	32.49 1.70 0.00	35.13 1.72 0.00	31.97 1.54 0.00	28.86 1.39 0.00	28.44 1.33 0.00	23.20 1.04 0.00
HUDSON_AVE_10 24168	21.81 1.16 0.00	21.11 1.04 0.00	20.24 0.93 0.00	20.47 0.92 0.00	19.91 0.89 0.00	22.14 1.06 0.00	32.73 1.60 0.00	46.67 2.18 0.00	27.14 1.31 0.00	21.75 1.25 0.00	21.69 1.31 0.00	22.09 1.40 0.00	22.69 1.48 0.00	22.27 1.45 0.00	22.77 1.44 0.00	26.91 1.60 0.00	51.32 2.84 0.00	50.82 2.64 0.00	32.32 1.54 0.00	34.97 1.56 0.00	31.82 1.39 0.00	28.72 1.25 0.00	28.31 1.19 0.00	23.09 0.93 0.00
HUDSON___115KV_TB 4 355613	21.51 0.86 0.00	20.81 0.75 0.00	20.08 0.77 0.00	20.32 0.76 0.00	19.72 0.70 0.00	21.60 0.52 0.00	31.90 0.76 0.00	45.78 1.29 0.00	26.41 0.58 0.00	20.75 0.26 0.00	20.63 0.25 0.00	21.04 0.34 0.00	21.63 0.42 0.00	21.21 0.39 0.00	21.69 0.36 0.00	25.84 0.53 0.00	49.74 1.25 0.00	49.31 1.13 0.00	31.72 0.93 0.00	34.46 1.06 0.00	31.39 0.96 0.00	28.37 0.90 0.00	27.89 0.78 0.00	22.75 0.59 0.00
HUNTER MOUNT___DRP 323613	21.55 0.90 0.00	20.86 0.79 0.00	20.13 0.82 0.00	20.38 0.82 0.00	19.77 0.76 0.00	21.64 0.56 0.00	31.98 0.84 0.00	45.95 1.46 0.00	26.45 0.62 0.00	20.71 0.22 0.00	20.55 0.17 0.00	20.96 0.27 0.00	21.59 0.39 0.00	21.15 0.32 0.00	21.63 0.31 0.00	25.85 0.53 0.00	49.90 1.41 0.00	49.52 1.35 0.00	31.89 1.10 0.00	34.66 1.25 0.00	31.57 1.14 0.00	28.52 1.04 0.00	28.02 0.90 0.00	22.85 0.69 0.00
HUNTINGTON_RES_REC 323705	22.14 1.48 0.00	21.49 1.42 0.00	20.54 1.23 0.00	20.79 1.23 0.00	20.23 1.21 0.00	22.26 1.18 0.00	32.65 1.51 0.00	46.11 1.62 0.00	26.76 0.93 0.00	21.85 1.35 0.00	21.83 1.44 0.00	22.03 1.34 0.00	22.53 1.32 0.00	22.09 1.27 0.00	22.71 1.39 0.00	27.13 1.82 0.00	50.96 2.47 0.00	46.00 1.13 3.32	32.50 1.71 0.00	35.15 1.75 0.00	31.71 1.29 0.00	28.35 0.88 0.00	27.91 0.79 0.00	22.86 0.69 0.00
HUNTLEY___63 23557	19.52 -1.13 0.00	19.16 -0.92 0.00	18.30 -1.02 0.00	18.66 -0.90 0.00	18.21 -0.82 0.00	20.71 -0.37 0.00	30.36 -0.78 0.00	42.99 -1.50 0.00	25.34 -0.49 0.00	20.29 -0.21 0.00	20.34 -0.04 0.00	20.49 -0.21 0.00	20.89 -0.31 0.00	20.45 -0.37 0.00	21.05 -0.28 0.00	24.93 -0.39 0.00	47.90 -0.59 0.00	48.26 0.08 0.00	30.24 -0.54 0.00	32.74 -0.67 0.00	29.54 -0.89 0.00	26.66 -0.81 0.00	26.56 -0.56 0.00	21.72 -0.44 0.00
HUNTLEY___64 23558	19.52 -1.13 0.00	19.16 -0.92 0.00	18.30 -1.02 0.00	18.66 -0.90 0.00	18.21 -0.82 0.00	20.71 -0.37 0.00	30.36 -0.78 0.00	42.99 -1.50 0.00	25.34 -0.49 0.00	20.29 -0.21 0.00	20.34 -0.04 0.00	20.49 -0.21 0.00	20.89 -0.31 0.00	20.45 -0.37 0.00	21.05 -0.28 0.00	24.93 -0.39 0.00	47.90 -0.59 0.00	48.26 0.08 0.00	30.24 -0.54 0.00	32.74 -0.67 0.00	29.54 -0.89 0.00	26.66 -0.81 0.00	26.56 -0.56 0.00	21.72 -0.44 0.00
HUNTLEY___65 23559	19.52 -1.13 0.00	19.16 -0.92 0.00	18.30 -1.02 0.00	18.66 -0.90 0.00	18.21 -0.82 0.00	20.71 -0.37 0.00	30.36 -0.78 0.00	42.99 -1.50 0.00	25.34 -0.49 0.00	20.29 -0.21 0.00	20.34 -0.04 0.00	20.49 -0.21 0.00	20.89 -0.31 0.00	20.45 -0.37 0.00	21.05 -0.28 0.00	24.93 -0.39 0.00	47.90 -0.59 0.00	48.26 0.08 0.00	30.24 -0.54 0.00	32.74 -0.67 0.00	29.54 -0.89 0.00	26.66 -0.81 0.00	26.56 -0.56 0.00	21.72 -0.44 0.00
HUNTLEY___66 23560	19.52 -1.13 0.00	19.16 -0.92 0.00	18.30 -1.02 0.00	18.66 -0.90 0.00	18.21 -0.82 0.00	20.71 -0.37 0.00	30.36 -0.78 0.00	42.99 -1.50 0.00	25.34 -0.49 0.00	20.29 -0.21 0.00	20.34 -0.04 0.00	20.49 -0.21 0.00	20.89 -0.31 0.00	20.45 -0.37 0.00	21.05 -0.28 0.00	24.93 -0.39 0.00	47.90 -0.59 0.00	48.26 0.08 0.00	30.24 -0.54 0.00	32.74 -0.67 0.00	29.54 -0.89 0.00	26.66 -0.81 0.00	26.56 -0.56 0.00	21.72 -0.44 0.00

HUNTLEY___67 23561	19.40 -1.26 0.00	19.02 -1.06 0.00	18.18 -1.14 0.00	18.53 -1.03 0.00	18.08 -0.93 0.00	20.57 -0.51 0.00	30.16 -0.98 0.00	42.74 -1.75 0.00	25.20 -0.63 0.00	20.17 -0.33 0.00	20.24 -0.14 0.00	20.40 -0.29 0.00	20.81 -0.40 0.00	20.37 -0.45 0.00	20.96 -0.37 0.00	24.78 -0.53 0.00	47.66 -0.83 0.00	48.02 -0.16 0.00	30.08 -0.71 0.00	32.56 -0.85 0.00	29.37 -1.06 0.00	26.52 -0.96 0.00	26.42 -0.70 0.00	21.61 -0.55 0.00
HUNTLEY___68 23562	19.40 -1.26 0.00	19.02 -1.06 0.00	18.18 -1.14 0.00	18.53 -1.03 0.00	18.08 -0.93 0.00	20.57 -0.51 0.00	30.16 -0.98 0.00	42.74 -1.75 0.00	25.20 -0.63 0.00	20.17 -0.33 0.00	20.24 -0.14 0.00	20.40 -0.29 0.00	20.81 -0.40 0.00	20.37 -0.45 0.00	20.96 -0.37 0.00	24.78 -0.53 0.00	47.66 -0.83 0.00	48.02 -0.16 0.00	30.08 -0.71 0.00	32.56 -0.85 0.00	29.37 -1.06 0.00	26.52 -0.96 0.00	26.42 -0.70 0.00	21.61 -0.55 0.00
HYLAND___LFG 323620	20.31 -0.34 0.00	19.81 -0.26 0.00	18.98 -0.33 0.00	19.28 -0.28 0.00	18.88 -0.14 0.00	21.49 0.41 0.00	31.91 0.77 0.00	45.76 1.27 0.00	26.62 0.79 0.00	21.08 0.58 0.00	20.95 0.57 0.00	20.76 0.06 0.00	21.15 -0.06 0.00	20.69 -0.13 0.00	21.18 -0.15 0.00	24.83 -0.48 0.00	48.84 0.36 0.00	50.11 1.94 0.00	31.72 0.93 0.00	34.32 0.91 0.00	31.04 0.61 0.00	27.84 0.37 0.00	28.06 0.94 0.00	23.00 0.84 0.00
INDECK___CORINTH 23802	21.29 0.64 0.00	20.63 0.56 0.00	19.87 0.56 0.00	20.10 0.54 0.00	19.55 0.53 0.00	21.72 0.64 0.00	32.07 0.93 0.00	46.11 1.62 0.00	26.57 0.74 0.00	20.92 0.43 0.00	20.86 0.48 0.00	21.21 0.52 0.00	21.76 0.56 0.00	21.36 0.54 0.00	21.76 0.43 0.00	25.87 0.56 0.00	49.76 1.27 0.00	49.32 1.15 0.00	31.81 1.03 0.00	34.59 1.18 0.00	31.44 1.01 0.00	28.33 0.86 0.00	27.87 0.76 0.00	22.77 0.61 0.00
INDECK___ILION 23567	20.73 0.08 0.00	20.11 0.04 0.00	19.37 0.05 0.00	19.59 0.04 0.00	19.04 0.02 0.00	21.05 -0.02 0.00	31.16 0.02 0.00	44.58 0.09 0.00	25.70 -0.13 0.00	20.35 -0.15 0.00	20.24 -0.14 0.00	20.60 -0.09 0.00	21.06 -0.15 0.00	20.65 -0.18 0.00	21.16 -0.17 0.00	25.26 -0.05 0.00	48.57 0.08 0.00	48.17 -0.01 0.00	30.89 0.10 0.00	33.55 0.14 0.00	30.57 0.14 0.00	27.64 0.16 0.00	27.27 0.15 0.00	22.25 0.09 0.00
INDECK___OLEAN 23982	20.65 0.00 0.00	20.10 0.03 0.00	19.20 -0.11 0.00	19.51 -0.05 0.00	19.07 0.04 0.00	21.67 0.59 0.00	31.67 0.53 0.00	45.31 0.82 0.00	26.45 0.62 0.00	21.24 0.75 0.00	21.48 1.10 0.00	21.90 1.20 0.00	22.36 1.15 0.00	21.84 1.02 0.00	22.42 1.09 0.00	26.23 0.92 0.00	50.14 1.65 0.00	50.51 2.33 0.00	31.62 0.84 0.00	34.28 0.87 0.00	31.02 0.59 0.00	28.10 0.63 0.00	28.05 0.94 0.00	22.89 0.73 0.00
INDECK___OSWEGO 23783	21.14 -0.63 -1.12	20.68 -0.59 -1.20	19.64 -0.56 -0.88	19.00 -0.56 0.00	19.26 -0.53 -0.77	20.66 -0.51 -0.10	30.38 -0.76 0.00	43.41 -1.08 0.00	25.24 -0.59 0.00	20.04 -0.46 0.00	19.93 -0.45 0.00	20.20 -0.50 0.00	20.68 -0.52 0.00	20.33 -0.49 0.00	20.80 -0.53 0.00	24.59 -0.72 0.00	47.18 -1.31 0.00	46.95 -1.23 0.00	29.93 -0.85 0.00	32.48 -0.92 0.00	29.56 -0.87 0.00	26.52 -0.95 0.00	26.33 -0.78 0.00	21.56 -0.60 0.00
INDECK___YERKES 23781	19.54 -1.11 0.00	19.17 -0.90 0.00	18.32 -1.00 0.00	18.68 -0.88 0.00	18.23 -0.80 0.00	20.73 -0.34 0.00	30.39 -0.75 0.00	43.02 -1.47 0.00	25.34 -0.49 0.00	20.31 -0.19 0.00	20.36 -0.02 0.00	20.51 -0.18 0.00	20.91 -0.30 0.00	20.47 -0.35 0.00	21.07 -0.26 0.00	24.95 -0.36 0.00	47.95 -0.54 0.00	48.31 0.13 0.00	30.27 -0.51 0.00	32.77 -0.64 0.00	29.57 -0.86 0.00	26.69 -0.79 0.00	26.59 -0.53 0.00	21.75 -0.42 0.00
INDIAN POINT_GT_1 24139	21.69 1.04 0.00	21.00 0.93 0.00	20.15 0.84 0.00	20.38 0.83 0.00	19.82 0.81 0.00	22.02 0.95 0.00	32.60 1.46 0.00	46.45 1.96 0.00	26.95 1.12 0.00	21.57 1.07 0.00	21.48 1.10 0.00	21.87 1.18 0.00	22.46 1.26 0.00	22.06 1.24 0.00	22.57 1.24 0.00	26.70 1.38 0.00	50.93 2.44 0.00	50.44 2.27 0.00	32.18 1.39 0.00	34.81 1.40 0.00	31.67 1.24 0.00	28.62 1.15 0.00	28.24 1.12 0.00	23.04 0.88 0.00
INDIAN POINT_GT_2 23659	21.69 1.04 0.00	21.00 0.93 0.00	20.15 0.84 0.00	20.38 0.83 0.00	19.82 0.81 0.00	22.02 0.95 0.00	32.60 1.46 0.00	46.45 1.96 0.00	26.95 1.12 0.00	21.57 1.07 0.00	21.48 1.10 0.00	21.87 1.18 0.00	22.46 1.26 0.00	22.06 1.24 0.00	22.57 1.24 0.00	26.70 1.38 0.00	50.93 2.44 0.00	50.44 2.27 0.00	32.18 1.39 0.00	34.81 1.40 0.00	31.67 1.24 0.00	28.62 1.15 0.00	28.24 1.12 0.00	23.04 0.88 0.00
INDIAN POINT_GT_3 24019	21.69 1.04 0.00	21.00 0.93 0.00	20.15 0.84 0.00	20.38 0.83 0.00	19.82 0.81 0.00	22.02 0.95 0.00	32.60 1.46 0.00	46.45 1.96 0.00	26.95 1.12 0.00	21.57 1.07 0.00	21.48 1.10 0.00	21.87 1.18 0.00	22.46 1.26 0.00	22.06 1.24 0.00	22.57 1.24 0.00	26.70 1.38 0.00	50.93 2.44 0.00	50.44 2.27 0.00	32.18 1.39 0.00	34.81 1.40 0.00	31.67 1.24 0.00	28.62 1.15 0.00	28.24 1.12 0.00	23.04 0.88 0.00
INDIAN POINT___2 23530	21.68 1.03 0.00	20.99 0.92 0.00	20.14 0.83 0.00	20.37 0.82 0.00	19.81 0.79 0.00	22.02 0.94 0.00	32.59 1.45 0.00	46.42 1.93 0.00	26.93 1.10 0.00	21.55 1.05 0.00	21.47 1.09 0.00	21.86 1.17 0.00	22.46 1.25 0.00	22.05 1.22 0.00	22.57 1.23 0.00	26.67 1.36 0.00	50.89 2.40 0.00	50.42 2.25 0.00	32.14 1.36 0.00	34.77 1.36 0.00	31.64 1.21 0.00	28.60 1.12 0.00	28.23 1.11 0.00	23.04 0.87 0.00
INDIAN POINT___3 23531	21.68 1.03 0.00	20.99 0.92 0.00	20.14 0.83 0.00	20.37 0.82 0.00	19.81 0.80 0.00	22.02 0.94 0.00	32.58 1.44 0.00	46.41 1.92 0.00	26.92 1.09 0.00	21.55 1.05 0.00	21.46 1.08 0.00	21.86 1.16 0.00	22.45 1.24 0.00	22.04 1.22 0.00	22.55 1.22 0.00	26.66 1.36 0.00	50.87 2.38 0.00	50.39 2.21 0.00	32.13 1.34 0.00	34.75 1.34 0.00	31.63 1.21 0.00	28.59 1.11 0.00	28.22 1.10 0.00	23.03 0.87 0.00
INGHAM_C_115KV_TB7 356103	20.71 0.06 0.00	20.04 -0.03 0.00	19.30 -0.01 0.00	19.50 -0.05 0.00	18.93 -0.09 0.00	20.89 -0.19 0.00	30.95 -0.19 0.00	44.33 -0.16 0.00	25.31 -0.52 0.00	19.97 -0.53 0.00	19.83 -0.55 0.00	20.25 -0.45 0.00	20.65 -0.56 0.00	20.22 -0.60 0.00	20.73 -0.60 0.00	24.96 -0.35 0.00	48.19 -0.29 0.00	47.72 -0.46 0.00	30.72 -0.06 0.00	33.45 0.04 0.00	30.50 0.07 0.00	27.62 0.14 0.00	27.27 0.15 0.00	22.22 0.06 0.00
IP CORINTH___1 23988	21.40 0.75 0.00	20.73 0.67 0.00	19.97 0.66 0.00	20.20 0.64 0.00	19.66 0.64 0.00	21.84 0.76 0.00	32.25 1.11 0.00	46.37 1.88 0.00	26.72 0.89 0.00	21.04 0.55 0.00	20.97 0.59 0.00	21.33 0.64 0.00	21.88 0.67 0.00	21.47 0.66 0.00	21.89 0.56 0.00	26.03 0.72 0.00	50.04 1.55 0.00	49.61 1.43 0.00	32.00 1.21 0.00	34.78 1.37 0.00	31.62 1.19 0.00	28.49 1.02 0.00	28.03 0.91 0.00	22.89 0.73 0.00

IP__TICONDEROGA 23804	22.27 1.61 0.00	21.52 1.46 0.00	20.75 1.44 0.00	20.96 1.40 0.00	20.43 1.41 0.00	22.99 1.91 0.00	33.87 2.74 0.00	49.08 4.59 0.00	28.09 2.26 0.00	21.83 1.34 0.00	21.84 1.46 0.00	22.36 1.67 0.00	22.92 1.71 0.00	22.58 1.76 0.00	22.90 1.58 0.00	27.07 1.76 0.00	52.37 3.88 0.00	52.10 3.92 0.00	33.95 3.17 0.00	37.00 3.59 0.00	33.47 3.04 0.00	30.00 2.53 0.00	29.14 2.02 0.00	23.76 1.59 0.00
ISLIP_RES_REC 323679	22.31 1.66 0.00	21.65 1.59 0.00	20.69 1.38 0.00	20.95 1.39 0.00	20.38 1.36 0.00	22.42 1.35 0.00	32.93 1.79 0.00	46.45 1.96 0.00	26.95 1.12 0.00	22.03 1.54 0.00	21.99 1.61 0.00	22.16 1.47 0.00	22.64 1.43 0.00	22.16 1.34 0.00	22.80 1.47 0.00	27.29 1.98 0.00	51.22 2.73 0.00	46.11 1.25 3.32	32.68 1.89 0.00	35.28 1.88 0.00	31.86 1.43 0.00	28.39 0.92 0.00	27.95 0.83 0.00	22.88 0.72 0.00
JAMAICA__27_KV_LOAD 355505	21.87 1.22 0.00	21.19 1.12 0.00	20.30 0.99 0.00	20.52 0.96 0.00	19.96 0.95 0.00	22.22 1.14 0.00	32.81 1.67 0.00	46.78 2.29 0.00	27.20 1.37 0.00	21.79 1.29 0.00	21.70 1.32 0.00	22.11 1.42 0.00	22.70 1.49 0.00	22.28 1.46 0.00	22.77 1.44 0.00	26.91 1.60 0.00	51.39 2.91 0.00	50.98 2.80 0.00	32.32 1.54 0.00	35.03 1.62 0.00	31.87 1.45 0.00	28.78 1.31 0.00	28.33 1.22 0.00	23.14 0.98 0.00
JANIS__SOLAR 323808	20.87 0.21 0.00	20.26 0.19 0.00	19.47 0.15 0.00	19.75 0.19 0.00	19.24 0.22 0.00	21.63 0.55 0.00	32.21 1.07 0.00	46.11 1.62 0.00	26.70 0.87 0.00	21.20 0.70 0.00	21.05 0.66 0.00	21.27 0.58 0.00	21.51 0.30 0.00	21.07 0.25 0.00	21.71 0.38 0.00	26.13 0.82 0.00	50.94 2.46 0.00	51.09 2.92 0.00	32.44 1.66 0.00	35.16 1.75 0.00	32.02 1.60 0.00	29.03 1.55 0.00	28.70 1.58 0.00	23.37 1.21 0.00
JARVIS____ 23743	20.69 0.04 0.00	20.09 0.02 0.00	19.35 0.04 0.00	19.59 0.04 0.00	19.05 0.04 0.00	21.10 0.02 0.00	31.17 0.03 0.00	44.54 0.06 0.00	25.85 0.02 0.00	20.51 0.01 0.00	20.41 0.02 0.00	20.72 0.02 0.00	21.24 0.04 0.00	20.85 0.03 0.00	21.35 0.02 0.00	25.36 0.05 0.00	48.58 0.09 0.00	48.23 0.05 0.00	30.84 0.06 0.00	33.48 0.07 0.00	30.49 0.06 0.00	27.53 0.06 0.00	27.16 0.05 0.00	22.19 0.03 0.00
JENNISON__1 23625	20.53 -0.12 0.00	19.92 -0.15 0.00	19.23 -0.08 0.00	19.47 -0.09 0.00	18.85 -0.16 0.00	21.18 0.10 0.00	31.56 0.42 0.00	45.24 0.75 0.00	26.24 0.41 0.00	20.83 0.34 0.00	20.71 0.32 0.00	21.13 0.43 0.00	21.52 0.32 0.00	21.02 0.20 0.00	21.58 0.25 0.00	25.94 0.63 0.00	50.14 1.65 0.00	50.17 1.99 0.00	31.85 1.07 0.00	34.67 1.26 0.00	31.81 1.39 0.00	28.59 1.12 0.00	28.32 1.21 0.00	23.15 0.99 0.00
JENNISON__2 23626	20.53 -0.12 0.00	19.92 -0.15 0.00	19.23 -0.08 0.00	19.47 -0.09 0.00	18.85 -0.16 0.00	21.18 0.10 0.00	31.56 0.42 0.00	45.24 0.75 0.00	26.24 0.41 0.00	20.83 0.34 0.00	20.71 0.32 0.00	21.13 0.43 0.00	21.52 0.32 0.00	21.02 0.20 0.00	21.58 0.25 0.00	25.94 0.63 0.00	50.14 1.65 0.00	50.17 1.99 0.00	31.85 1.07 0.00	34.67 1.26 0.00	31.81 1.39 0.00	28.59 1.12 0.00	28.32 1.21 0.00	23.15 0.99 0.00
JERICO_RISE_WT_PWR 323719	-20.73 -0.49 40.90	-24.14 -0.47 43.74	-13.44 -0.49 32.27	19.14 -0.42 0.00	-9.69 -0.49 28.22	17.08 -0.46 3.53	30.66 -0.48 0.00	44.15 -0.34 0.00	25.53 -0.30 0.00	19.92 -0.58 0.00	19.74 -0.65 0.00	20.03 -0.67 0.00	20.45 -0.76 0.00	20.08 -0.74 0.00	20.67 -0.67 0.00	24.74 -0.57 0.00	47.83 -0.66 0.00	48.07 -0.10 0.00	30.93 0.15 0.00	33.72 0.31 0.00	30.78 0.35 0.00	28.00 0.52 0.00	27.58 0.46 0.00	22.65 0.49 0.00
KATONAH__115KV_46KV_TB4 355592	21.78 1.13 0.00	21.09 1.02 0.00	20.25 0.94 0.00	20.48 0.93 0.00	19.93 0.91 0.00	22.13 1.06 0.00	32.79 1.65 0.00	46.74 2.25 0.00	27.13 1.30 0.00	21.70 1.20 0.00	21.63 1.25 0.00	22.00 1.31 0.00	22.58 1.38 0.00	22.18 1.36 0.00	22.70 1.37 0.00	26.85 1.54 0.00	51.26 2.77 0.00	50.82 2.64 0.00	32.43 1.64 0.00	35.08 1.67 0.00	31.92 1.49 0.00	28.82 1.35 0.00	28.41 1.29 0.00	23.17 1.01 0.00
KCE_NY_1 323755	21.54 0.89 0.00	20.87 0.80 0.00	20.11 0.79 0.00	20.34 0.79 0.00	19.78 0.76 0.00	21.91 0.84 0.00	32.38 1.24 0.00	46.45 1.96 0.00	26.82 0.98 0.00	21.14 0.65 0.00	21.06 0.67 0.00	21.43 0.73 0.00	21.99 0.79 0.00	21.57 0.75 0.00	22.03 0.70 0.00	26.23 0.92 0.00	50.32 1.84 0.00	49.79 1.61 0.00	32.04 1.25 0.00	34.84 1.43 0.00	31.72 1.29 0.00	28.65 1.17 0.00	28.19 1.07 0.00	23.02 0.86 0.00
KCE_NY_6_ESR 323823	19.67 -0.98 0.00	19.28 -0.79 0.00	18.43 -0.88 0.00	18.79 -0.77 0.00	18.36 -0.66 0.00	20.91 -0.17 0.00	30.70 -0.44 0.00	43.60 -0.89 0.00	25.66 -0.17 0.00	20.53 0.03 0.00	20.61 0.23 0.00	20.81 0.11 0.00	21.23 0.03 0.00	20.78 -0.04 0.00	21.39 0.06 0.00	25.29 -0.02 0.00	48.69 0.20 0.00	49.08 0.90 0.00	30.75 -0.03 0.00	33.29 -0.12 0.00	30.03 -0.39 0.00	27.11 -0.36 0.00	26.98 -0.13 0.00	22.02 -0.14 0.00
KEDC_PORT_JEFF_GT2 24210	22.25 1.59 0.00	21.60 1.53 0.00	20.64 1.32 0.00	20.89 1.33 0.00	20.32 1.30 0.00	22.35 1.27 0.00	32.79 1.66 0.00	46.26 1.77 0.00	26.85 1.02 0.00	21.95 1.45 0.00	21.91 1.53 0.00	22.09 1.39 0.00	22.56 1.35 0.00	22.09 1.27 0.00	22.72 1.39 0.00	27.17 1.86 0.00	50.92 2.43 0.00	45.86 1.01 3.33	32.51 1.72 0.00	35.13 1.72 0.00	31.74 1.31 0.00	28.30 0.83 0.00	27.87 0.75 0.00	22.82 0.65 0.00
KEDC_PORT_JEFF_GT3 24211	22.25 1.59 0.00	21.60 1.53 0.00	20.64 1.32 0.00	20.89 1.33 0.00	20.32 1.30 0.00	22.35 1.27 0.00	32.79 1.66 0.00	46.26 1.77 0.00	26.85 1.02 0.00	21.95 1.45 0.00	21.91 1.53 0.00	22.09 1.39 0.00	22.56 1.35 0.00	22.09 1.27 0.00	22.72 1.39 0.00	27.17 1.86 0.00	50.92 2.43 0.00	45.86 1.01 3.33	32.51 1.72 0.00	35.13 1.72 0.00	31.74 1.31 0.00	28.30 0.83 0.00	27.87 0.75 0.00	22.82 0.65 0.00
KEDC_GLWD_GT4 24219	22.00 1.35 0.00	21.32 1.25 0.00	20.42 1.11 0.00	20.66 1.10 0.00	20.10 1.08 0.00	22.26 1.18 0.00	32.84 1.70 0.00	46.66 2.17 0.00	27.10 1.27 0.00	21.86 1.36 0.00	21.82 1.44 0.00	22.16 1.47 0.00	22.73 1.52 0.00	22.31 1.49 0.00	22.87 1.55 0.00	27.14 1.83 0.00	51.46 2.97 0.00	48.79 2.33 1.71	32.62 1.83 0.00	35.26 1.86 0.00	31.96 1.53 0.00	28.76 1.28 0.00	28.35 1.23 0.00	23.15 0.99 0.00
KEDC_GLWD_GT5 24220	22.00 1.35 0.00	21.32 1.25 0.00	20.42 1.11 0.00	20.66 1.10 0.00	20.10 1.08 0.00	22.26 1.18 0.00	32.84 1.70 0.00	46.66 2.17 0.00	27.10 1.27 0.00	21.86 1.36 0.00	21.82 1.44 0.00	22.16 1.47 0.00	22.73 1.52 0.00	22.31 1.49 0.00	22.87 1.55 0.00	27.14 1.83 0.00	51.46 2.97 0.00	48.79 2.33 1.71	32.62 1.83 0.00	35.26 1.86 0.00	31.96 1.53 0.00	28.76 1.28 0.00	28.35 1.23 0.00	23.15 0.99 0.00

KENSICO____ 23655	21.74 1.09 0.00	21.05 0.98 0.00	20.20 0.89 0.00	20.43 0.88 0.00	19.87 0.85 0.00	22.07 0.99 0.00	32.67 1.53 0.00	46.56 2.07 0.00	27.03 1.20 0.00	21.64 1.14 0.00	21.56 1.17 0.00	21.95 1.26 0.00	22.54 1.33 0.00	22.13 1.31 0.00	22.64 1.31 0.00	26.78 1.47 0.00	51.07 2.58 0.00	50.56 2.39 0.00	32.26 1.47 0.00	34.90 1.49 0.00	31.75 1.33 0.00	28.68 1.21 0.00	28.30 1.18 0.00	23.09 0.93 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.74 1.09 0.00	21.07 1.00 0.00	20.24 0.93 0.00	20.48 0.92 0.00	19.93 0.91 0.00	22.20 1.12 0.00	32.88 1.74 0.00	46.90 2.41 0.00	27.15 1.31 0.00	21.68 1.18 0.00	21.57 1.18 0.00	21.84 1.14 0.00	22.43 1.22 0.00	22.00 1.18 0.00	22.58 1.24 0.00	26.82 1.50 0.00	51.48 2.99 0.00	51.15 2.98 0.00	32.64 1.85 0.00	35.31 1.91 0.00	32.12 1.69 0.00	29.00 1.53 0.00	28.60 1.49 0.00	23.32 1.15 0.00
KIAC_JFK_GT1 23816	21.74 1.08 0.00	21.05 0.98 0.00	20.18 0.86 0.00	20.39 0.84 0.00	19.84 0.82 0.00	22.04 0.96 0.00	32.44 1.30 0.00	46.25 1.76 0.00	26.89 1.06 0.00	21.56 1.07 0.00	21.49 1.11 0.00	21.89 1.20 0.00	22.48 1.28 0.00	22.07 1.25 0.00	22.55 1.22 0.00	26.61 1.30 0.00	50.80 2.32 0.00	50.36 2.18 0.00	31.95 1.16 0.00	34.61 1.20 0.00	31.49 1.06 0.00	28.44 0.97 0.00	28.00 0.89 0.00	22.98 0.81 0.00
KIAC_JFK_GT2 23817	21.74 1.08 0.00	21.05 0.98 0.00	20.18 0.86 0.00	20.39 0.84 0.00	19.84 0.82 0.00	22.04 0.96 0.00	32.44 1.30 0.00	46.25 1.76 0.00	26.89 1.06 0.00	21.56 1.07 0.00	21.49 1.11 0.00	21.89 1.20 0.00	22.48 1.28 0.00	22.07 1.25 0.00	22.55 1.22 0.00	26.61 1.30 0.00	50.80 2.32 0.00	50.36 2.18 0.00	31.95 1.16 0.00	34.61 1.20 0.00	31.49 1.06 0.00	28.44 0.97 0.00	28.00 0.89 0.00	22.98 0.81 0.00
KIAC_JFK____ 323774	21.73 1.08 0.00	21.06 0.98 0.00	20.17 0.86 0.00	20.39 0.84 0.00	19.84 0.82 0.00	22.04 0.96 0.00	32.44 1.30 0.00	46.25 1.76 0.00	26.90 1.07 0.00	21.56 1.07 0.00	21.49 1.11 0.00	21.89 1.20 0.00	22.48 1.28 0.00	22.07 1.25 0.00	22.55 1.22 0.00	26.61 1.30 0.00	50.81 2.32 0.00	50.36 2.18 0.00	31.94 1.16 0.00	34.61 1.20 0.00	31.49 1.06 0.00	28.43 0.96 0.00	28.00 0.88 0.00	22.98 0.81 0.00
KINTIGH____ 23543	19.36 -1.30 0.00	18.95 -1.12 0.00	18.14 -1.18 0.00	18.46 -1.10 0.00	17.99 -1.03 0.00	20.37 -0.70 0.00	29.91 -1.23 0.00	42.44 -2.05 0.00	24.94 -0.89 0.00	19.94 -0.55 0.00	19.99 -0.39 0.00	20.17 -0.53 0.00	20.58 -0.63 0.00	20.15 -0.67 0.00	20.71 -0.62 0.00	24.49 -0.83 0.00	47.05 -1.43 0.00	47.33 -0.85 0.00	29.74 -1.04 0.00	32.19 -1.22 0.00	29.07 -1.36 0.00	26.22 -1.25 0.00	26.09 -1.03 0.00	21.35 -0.81 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	-18.39 -0.33 38.71	-21.67 -0.34 41.41	-11.59 -0.36 30.55	19.28 -0.27 0.00	-8.02 -0.32 26.71	17.46 -0.27 3.34	31.01 -0.12 0.00	44.66 0.17 0.00	25.86 0.03 0.00	20.14 -0.35 0.00	19.95 -0.43 0.00	20.22 -0.48 0.00	20.65 -0.55 0.00	20.27 -0.55 0.00	20.86 -0.47 0.00	25.04 -0.27 0.00	48.34 -0.15 0.00	48.56 0.38 0.00	31.29 0.51 0.00	34.12 0.71 0.00	31.09 0.66 0.00	28.35 0.87 0.00	27.92 0.81 0.00	22.93 0.77 0.00
LACHUTE__HYDRO 323717	22.26 1.61 0.00	21.53 1.46 0.00	20.76 1.44 0.00	20.96 1.40 0.00	20.43 1.41 0.00	22.99 1.91 0.00	33.87 2.74 0.00	49.08 4.59 0.00	28.09 2.26 0.00	21.83 1.34 0.00	21.84 1.46 0.00	22.36 1.67 0.00	22.92 1.71 0.00	22.58 1.76 0.00	22.90 1.58 0.00	27.07 1.76 0.00	52.37 3.88 0.00	52.10 3.92 0.00	33.95 3.17 0.00	37.00 3.59 0.00	33.47 3.04 0.00	30.00 2.53 0.00	29.14 2.02 0.00	23.76 1.60 0.00
LAWRNCAL_115KV_TB1 80681	46.15 0.32 -25.18	47.25 0.25 -26.93	39.46 0.28 -19.87	19.87 0.32 0.00	36.69 0.29 -17.38	23.92 0.67 -2.18	32.47 1.33 0.00	46.70 2.21 0.00	26.68 0.85 0.00	20.60 0.10 0.00	20.13 -0.26 0.00	20.24 -0.45 0.00	20.75 -0.45 0.00	20.40 -0.42 0.00	20.98 -0.35 0.00	25.42 0.11 0.00	51.29 2.80 0.00	52.25 4.07 0.00	33.36 2.58 0.00	36.27 2.86 0.00	32.98 2.55 0.00	29.76 2.29 0.00	29.26 2.15 0.00	23.86 1.70 0.00
LEDERLE____ 23769	21.77 1.12 0.00	21.07 1.00 0.00	20.22 0.90 0.00	20.45 0.89 0.00	19.89 0.87 0.00	22.12 1.05 0.00	32.75 1.61 0.00	46.65 2.16 0.00	27.04 1.21 0.00	21.64 1.15 0.00	21.55 1.17 0.00	21.95 1.26 0.00	22.56 1.35 0.00	22.14 1.32 0.00	22.67 1.34 0.00	26.80 1.49 0.00	51.16 2.67 0.00	50.71 2.54 0.00	32.31 1.52 0.00	34.93 1.52 0.00	31.79 1.36 0.00	28.74 1.26 0.00	28.37 1.25 0.00	23.15 0.99 0.00
LIGHTRSE_115KV_TB6 355974	22.82 -0.52 -2.69	22.44 -0.51 -2.87	20.99 -0.44 -2.12	19.10 -0.45 0.00	20.42 -0.45 -1.85	20.98 -0.33 -0.23	30.67 -0.47 0.00	43.86 -0.63 0.00	25.50 -0.33 0.00	20.16 -0.34 0.00	19.94 -0.44 0.00	20.16 -0.53 0.00	20.67 -0.53 0.00	20.35 -0.47 0.00	20.82 -0.51 0.00	24.84 -0.47 0.00	48.28 -0.21 0.00	48.31 0.13 0.00	30.78 -0.01 0.00	33.42 0.02 0.00	30.45 0.02 0.00	27.34 -0.13 0.00	27.03 -0.08 0.00	22.06 -0.11 0.00
LINDEN COGEN____ 23786	21.84 1.18 0.00	21.12 1.05 0.00	20.25 0.94 0.00	20.47 0.92 0.00	19.91 0.90 0.00	22.15 1.07 0.00	32.79 1.66 0.00	46.77 2.28 0.00	27.19 1.35 0.00	21.77 1.27 0.00	21.70 1.32 0.00	22.11 1.41 0.00	22.71 1.50 0.00	22.30 1.48 0.00	22.80 1.47 0.00	26.95 1.64 0.00	51.37 2.89 0.00	50.90 2.72 0.00	32.38 1.60 0.00	35.01 1.61 0.00	31.88 1.46 0.00	28.79 1.31 0.00	28.40 1.28 0.00	23.17 1.00 0.00
LINDHRST_69_KV_BK1 356055	22.30 1.65 0.00	21.62 1.56 0.00	20.67 1.36 0.00	20.92 1.36 0.00	20.35 1.33 0.00	22.41 1.33 0.00	32.93 1.79 0.00	46.57 2.08 0.00	27.06 1.23 0.00	22.02 1.52 0.00	21.98 1.60 0.00	22.21 1.51 0.00	22.72 1.52 0.00	22.30 1.48 0.00	22.94 1.61 0.00	27.34 2.03 0.00	51.43 2.94 0.00	46.84 1.79 3.13	32.85 2.07 0.00	35.47 2.07 0.00	32.01 1.58 0.00	28.66 1.19 0.00	28.23 1.12 0.00	23.11 0.95 0.00
LIPA_MISC_IPP 23656	22.17 1.52 0.00	21.52 1.45 0.00	20.57 1.26 0.00	20.83 1.27 0.00	20.26 1.25 0.00	22.26 1.19 0.00	32.70 1.56 0.00	45.98 1.49 0.00	26.63 0.80 0.00	21.82 1.33 0.00	21.79 1.41 0.00	21.93 1.23 0.00	22.38 1.17 0.00	21.87 1.05 0.00	22.49 1.16 0.00	26.93 1.62 0.00	50.55 2.06 0.00	45.09 0.24 3.34	32.12 1.34 0.00	34.73 1.33 0.00	31.46 1.03 0.00	27.96 0.48 0.00	27.53 0.41 0.00	22.54 0.38 0.00
LISF__SOLAR 323691	22.20 1.55 0.00	21.56 1.49 0.00	20.60 1.29 0.00	20.86 1.30 0.00	20.30 1.28 0.00	22.31 1.23 0.00	32.75 1.61 0.00	46.05 1.56 0.00	26.67 0.84 0.00	21.84 1.35 0.00	21.80 1.42 0.00	21.93 1.24 0.00	22.38 1.18 0.00	21.88 1.06 0.00	22.51 1.18 0.00	26.97 1.66 0.00	50.64 2.15 0.00	45.18 0.34 3.33	32.18 1.39 0.00	34.80 1.39 0.00	31.52 1.09 0.00	28.00 0.52 0.00	27.58 0.46 0.00	22.58 0.41 0.00

LITTLE FALLS___HYD 24013	20.71 0.06 0.00	20.04 -0.03 0.00	19.30 -0.01 0.00	19.50 -0.05 0.00	18.93 -0.09 0.00	20.89 -0.19 0.00	30.95 -0.19 0.00	44.33 -0.16 0.00	25.31 -0.52 0.00	19.97 -0.53 0.00	19.83 -0.55 0.00	20.25 -0.45 0.00	20.65 -0.56 0.00	20.22 -0.60 0.00	20.73 -0.60 0.00	24.96 -0.35 0.00	48.19 -0.29 0.00	47.72 -0.46 0.00	30.72 -0.06 0.00	33.45 0.04 0.00	30.50 0.07 0.00	27.62 0.14 0.00	27.27 0.15 0.00	22.22 0.06 0.00
LITTLRIV_115KV_TB1 356100	46.56 0.73 -25.18	47.64 0.64 -26.93	39.83 0.65 -19.87	20.25 0.70 0.00	37.07 0.67 -17.38	24.41 1.16 -2.18	33.24 2.10 0.00	47.80 3.31 0.00	27.18 1.35 0.00	20.83 0.34 0.00	20.29 -0.09 0.00	20.40 -0.29 0.00	20.90 -0.30 0.00	20.55 -0.27 0.00	21.13 -0.20 0.00	25.73 0.41 0.00	52.47 3.98 0.00	53.65 5.48 0.00	34.23 3.44 0.00	37.20 3.79 0.00	33.80 3.37 0.00	30.44 2.97 0.00	29.91 2.79 0.00	24.35 2.19 0.00
LI_NEWBRDGE___DRP 323616	21.97 1.32 0.00	21.32 1.25 0.00	20.39 1.08 0.00	20.63 1.08 0.00	20.08 1.05 0.00	22.14 1.07 0.00	32.55 1.42 0.00	46.10 1.61 0.00	26.77 0.94 0.00	21.74 1.25 0.00	21.73 1.35 0.00	22.00 1.31 0.00	22.53 1.33 0.00	22.12 1.30 0.00	22.71 1.38 0.00	27.03 1.72 0.00	50.93 2.45 0.00	46.07 1.35 3.46	32.40 1.62 0.00	35.04 1.63 0.00	31.64 1.21 0.00	28.38 0.91 0.00	27.97 0.86 0.00	22.89 0.73 0.00
LOCKPORT_115KV_TB60_63_64 80432	19.39 -1.26 0.00	19.02 -1.05 0.00	18.18 -1.13 0.00	18.53 -1.02 0.00	18.09 -0.93 0.00	20.56 -0.52 0.00	30.15 -0.99 0.00	42.68 -1.81 0.00	25.18 -0.64 0.00	20.15 -0.35 0.00	20.19 -0.20 0.00	20.30 -0.39 0.00	20.70 -0.50 0.00	20.26 -0.56 0.00	20.85 -0.48 0.00	24.68 -0.63 0.00	47.42 -1.07 0.00	47.81 -0.37 0.00	29.95 -0.84 0.00	32.40 -1.01 0.00	29.21 -1.22 0.00	26.36 -1.11 0.00	26.26 -0.85 0.00	21.50 -0.67 0.00
LOCKPORT___CC1 323769	19.36 -1.29 0.00	19.00 -1.08 0.00	18.16 -1.16 0.00	18.51 -1.05 0.00	18.06 -0.95 0.00	20.54 -0.54 0.00	30.11 -1.03 0.00	42.63 -1.86 0.00	25.12 -0.71 0.00	20.12 -0.37 0.00	20.17 -0.21 0.00	20.29 -0.40 0.00	20.69 -0.52 0.00	20.25 -0.57 0.00	20.84 -0.50 0.00	24.67 -0.65 0.00	47.39 -1.10 0.00	47.78 -0.40 0.00	29.93 -0.85 0.00	32.38 -1.03 0.00	29.20 -1.23 0.00	26.35 -1.12 0.00	26.26 -0.85 0.00	21.49 -0.67 0.00
LOCKPORT___CC2 323770	19.36 -1.29 0.00	19.00 -1.08 0.00	18.16 -1.16 0.00	18.51 -1.05 0.00	18.06 -0.95 0.00	20.54 -0.54 0.00	30.11 -1.03 0.00	42.63 -1.86 0.00	25.12 -0.71 0.00	20.12 -0.37 0.00	20.17 -0.21 0.00	20.29 -0.40 0.00	20.69 -0.52 0.00	20.25 -0.57 0.00	20.84 -0.50 0.00	24.67 -0.65 0.00	47.39 -1.10 0.00	47.78 -0.40 0.00	29.93 -0.85 0.00	32.38 -1.03 0.00	29.20 -1.23 0.00	26.35 -1.12 0.00	26.26 -0.85 0.00	21.49 -0.67 0.00
LOCKPORT___CC3 323771	19.36 -1.29 0.00	19.00 -1.08 0.00	18.16 -1.16 0.00	18.51 -1.05 0.00	18.06 -0.95 0.00	20.54 -0.54 0.00	30.11 -1.03 0.00	42.63 -1.86 0.00	25.12 -0.71 0.00	20.12 -0.37 0.00	20.17 -0.21 0.00	20.29 -0.40 0.00	20.69 -0.52 0.00	20.25 -0.57 0.00	20.84 -0.50 0.00	24.67 -0.65 0.00	47.39 -1.10 0.00	47.78 -0.40 0.00	29.93 -0.85 0.00	32.38 -1.03 0.00	29.20 -1.23 0.00	26.35 -1.12 0.00	26.26 -0.85 0.00	21.49 -0.67 0.00
LONG_LAKE_PHOENIX 24014	20.13 -0.53 0.00	19.58 -0.49 0.00	18.84 -0.47 0.00	19.09 -0.46 0.00	18.59 -0.43 0.00	20.68 -0.39 0.00	30.57 -0.57 0.00	43.69 -0.80 0.00	25.41 -0.42 0.00	20.18 -0.31 0.00	20.07 -0.31 0.00	20.34 -0.35 0.00	20.80 -0.40 0.00	20.46 -0.35 0.00	20.97 -0.36 0.00	24.88 -0.43 0.00	47.78 -0.71 0.00	47.58 -0.59 0.00	30.33 -0.46 0.00	32.89 -0.52 0.00	29.90 -0.53 0.00	26.82 -0.66 0.00	26.48 -0.63 0.00	21.63 -0.53 0.00
LOVETT___3 23632	21.67 1.01 0.00	20.98 0.91 0.00	20.13 0.82 0.00	20.36 0.81 0.00	19.80 0.78 0.00	22.01 0.93 0.00	32.57 1.43 0.00	46.37 1.88 0.00	26.89 1.06 0.00	21.53 1.03 0.00	21.44 1.06 0.00	21.84 1.14 0.00	22.43 1.23 0.00	22.02 1.20 0.00	22.53 1.21 0.00	26.63 1.32 0.00	50.81 2.32 0.00	50.33 2.15 0.00	32.07 1.29 0.00	34.68 1.28 0.00	31.58 1.15 0.00	28.55 1.08 0.00	28.19 1.07 0.00	23.01 0.85 0.00
LOVETT___4 23642	21.67 1.01 0.00	20.98 0.91 0.00	20.13 0.82 0.00	20.36 0.81 0.00	19.80 0.78 0.00	22.01 0.93 0.00	32.57 1.43 0.00	46.37 1.88 0.00	26.89 1.06 0.00	21.53 1.03 0.00	21.44 1.06 0.00	21.84 1.14 0.00	22.43 1.23 0.00	22.02 1.20 0.00	22.53 1.21 0.00	26.63 1.32 0.00	50.81 2.32 0.00	50.33 2.15 0.00	32.07 1.29 0.00	34.68 1.28 0.00	31.58 1.15 0.00	28.55 1.08 0.00	28.19 1.07 0.00	23.01 0.85 0.00
LOVETT___5 23593	21.67 1.01 0.00	20.98 0.91 0.00	20.13 0.82 0.00	20.36 0.81 0.00	19.80 0.78 0.00	22.01 0.93 0.00	32.57 1.43 0.00	46.37 1.88 0.00	26.89 1.06 0.00	21.53 1.03 0.00	21.44 1.06 0.00	21.84 1.14 0.00	22.43 1.23 0.00	22.02 1.20 0.00	22.53 1.21 0.00	26.63 1.32 0.00	50.81 2.32 0.00	50.33 2.15 0.00	32.07 1.29 0.00	34.68 1.28 0.00	31.58 1.15 0.00	28.55 1.08 0.00	28.19 1.07 0.00	23.01 0.85 0.00
LOWER RAQUET___HYD 24057	46.15 0.32 -25.18	47.25 0.25 -26.93	39.46 0.28 -19.87	19.87 0.32 0.00	36.69 0.29 -17.38	23.92 0.67 -2.18	32.47 1.33 0.00	46.70 2.21 0.00	26.68 0.85 0.00	20.60 0.10 0.00	20.13 -0.26 0.00	20.25 -0.45 0.00	20.75 -0.45 0.00	20.40 -0.42 0.00	20.98 -0.35 0.00	25.42 0.11 0.00	51.29 2.80 0.00	52.24 4.07 0.00	33.36 2.57 0.00	36.27 2.86 0.00	32.98 2.55 0.00	29.76 2.29 0.00	29.26 2.15 0.00	23.86 1.70 0.00
LOWER___HUDSON 24059	21.33 0.68 0.00	20.65 0.57 0.00	19.89 0.58 0.00	20.13 0.57 0.00	19.55 0.53 0.00	21.58 0.51 0.00	31.82 0.69 0.00	45.71 1.22 0.00	26.48 0.65 0.00	20.87 0.37 0.00	20.75 0.37 0.00	21.14 0.44 0.00	21.74 0.53 0.00	21.34 0.52 0.00	21.79 0.46 0.00	25.85 0.54 0.00	49.35 0.86 0.00	48.68 0.50 0.00	31.37 0.59 0.00	34.17 0.76 0.00	31.16 0.73 0.00	28.21 0.73 0.00	27.77 0.66 0.00	22.71 0.55 0.00
LOWVILLE_115KV_TB2 356335	27.48 -0.36 -7.18	27.32 -0.42 -7.68	24.70 -0.28 -5.67	19.27 -0.28 0.00	23.67 -0.30 -4.96	21.63 -0.07 -0.62	31.17 0.03 0.00	44.69 0.20 0.00	25.83 -0.01 0.00	20.29 -0.20 0.00	19.89 -0.49 0.00	20.01 -0.69 0.00	20.66 -0.55 0.00	20.28 -0.54 0.00	20.85 -0.48 0.00	25.11 -0.20 0.00	49.81 1.32 0.00	50.25 2.07 0.00	32.01 1.23 0.00	34.79 1.38 0.00	31.69 1.26 0.00	28.69 1.22 0.00	28.28 1.16 0.00	23.03 0.87 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.53 0.88 0.00	20.86 0.79 0.00	20.09 0.78 0.00	20.33 0.78 0.00	19.77 0.75 0.00	21.90 0.83 0.00	32.35 1.21 0.00	46.42 1.92 0.00	26.80 0.97 0.00	21.13 0.63 0.00	21.04 0.66 0.00	21.42 0.72 0.00	21.98 0.77 0.00	21.56 0.74 0.00	22.02 0.69 0.00	26.22 0.90 0.00	50.28 1.80 0.00	49.74 1.56 0.00	32.01 1.23 0.00	34.81 1.40 0.00	31.69 1.26 0.00	28.62 1.15 0.00	28.17 1.05 0.00	23.01 0.85 0.00

LUTHERNY_35_KV_BK2 355980	21.54 0.89 0.00	20.87 0.80 0.00	20.11 0.79 0.00	20.34 0.79 0.00	19.78 0.76 0.00	21.91 0.84 0.00	32.38 1.24 0.00	46.45 1.96 0.00	26.82 0.99 0.00	21.14 0.65 0.00	21.06 0.67 0.00	21.43 0.74 0.00	21.99 0.79 0.00	21.57 0.75 0.00	22.04 0.71 0.00	26.23 0.92 0.00	50.33 1.84 0.00	49.79 1.61 0.00	32.04 1.25 0.00	34.84 1.43 0.00	31.72 1.29 0.00	28.65 1.18 0.00	28.19 1.07 0.00	23.02 0.86 0.00
LWR___OSWEGATCHIE_HYD 23850	37.72 -0.02 -17.09	38.26 -0.09 -18.28	32.80 0.00 -13.48	19.57 0.01 0.00	30.79 -0.02 -11.79	22.86 0.31 -1.48	31.83 0.70 0.00	45.72 1.23 0.00	26.25 0.42 0.00	20.41 -0.09 0.00	19.95 -0.43 0.00	20.03 -0.66 0.00	20.60 -0.61 0.00	20.25 -0.57 0.00	20.81 -0.52 0.00	25.19 -0.12 0.00	50.52 2.03 0.00	51.26 3.08 0.00	32.68 1.90 0.00	35.52 2.12 0.00	32.33 1.90 0.00	29.20 1.73 0.00	28.73 1.62 0.00	23.41 1.25 0.00
LYONS_FALL_HYD 23570	25.33 -0.07 -4.76	25.03 -0.13 -5.09	23.03 -0.04 -3.75	19.54 -0.02 0.00	22.28 -0.03 -3.28	21.65 0.16 -0.41	31.49 0.36 0.00	45.10 0.61 0.00	26.11 0.28 0.00	20.59 0.10 0.00	20.30 -0.08 0.00	20.44 -0.25 0.00	21.02 -0.19 0.00	20.64 -0.18 0.00	21.20 -0.13 0.00	25.44 0.12 0.00	49.87 1.39 0.00	50.08 1.91 0.00	31.92 1.13 0.00	34.66 1.26 0.00	31.56 1.13 0.00	28.55 1.08 0.00	28.13 1.01 0.00	22.93 0.76 0.00
MADISON___COUNTY_LFGE 323628	22.38 0.29 -1.44	21.88 0.27 -1.54	20.75 0.31 -1.13	19.92 0.37 0.00	20.41 0.40 -0.99	21.78 0.58 -0.12	32.13 0.99 0.00	45.95 1.46 0.00	26.66 0.83 0.00	21.13 0.64 0.00	20.97 0.59 0.00	21.06 0.37 0.00	21.51 0.30 0.00	21.13 0.31 0.00	21.69 0.36 0.00	25.89 0.58 0.00	50.13 1.64 0.00	50.09 1.91 0.00	31.91 1.13 0.00	34.60 1.19 0.00	31.47 1.04 0.00	28.42 0.95 0.00	28.00 0.89 0.00	22.82 0.66 0.00
MALONE___115KV_TB1 356076	66.29 -0.05 -45.69	68.88 -0.06 -48.87	55.28 -0.08 -36.05	19.55 -0.01 0.00	50.47 -0.08 -31.53	25.12 0.10 -3.95	31.57 0.43 0.00	45.52 1.03 0.00	26.25 0.42 0.00	20.42 -0.07 0.00	20.16 -0.23 0.00	20.38 -0.32 0.00	20.82 -0.39 0.00	20.45 -0.37 0.00	21.06 -0.27 0.00	25.29 -0.02 0.00	49.53 1.04 0.00	50.01 1.83 0.00	32.11 1.32 0.00	34.97 1.56 0.00	31.86 1.44 0.00	28.91 1.44 0.00	28.42 1.31 0.00	23.29 1.13 0.00
MAPLEWOD_115KV_TB3 80458	21.35 0.69 0.00	20.66 0.59 0.00	19.91 0.60 0.00	20.14 0.58 0.00	19.56 0.54 0.00	21.48 0.40 0.00	31.68 0.54 0.00	45.44 0.95 0.00	26.32 0.49 0.00	20.82 0.33 0.00	20.69 0.31 0.00	21.08 0.38 0.00	21.66 0.45 0.00	21.26 0.44 0.00	21.73 0.40 0.00	25.80 0.49 0.00	49.30 0.81 0.00	48.70 0.52 0.00	31.31 0.52 0.00	34.04 0.63 0.00	31.02 0.59 0.00	28.06 0.58 0.00	27.63 0.51 0.00	22.56 0.40 0.00
MAPLE_RIDGE_WT_1 323574	18.72 -0.56 1.37	18.03 -0.57 1.46	17.71 -0.52 1.08	19.00 -0.56 0.00	17.52 -0.55 0.94	20.34 -0.61 0.12	30.22 -0.92 0.00	43.21 -1.28 0.00	25.06 -0.77 0.00	19.85 -0.65 0.00	19.73 -0.65 0.00	20.12 -0.57 0.00	20.70 -0.51 0.00	20.33 -0.49 0.00	20.86 -0.47 0.00	24.79 -0.52 0.00	47.59 -0.89 0.00	47.38 -0.79 0.00	30.31 -0.48 0.00	32.83 -0.58 0.00	29.98 -0.45 0.00	27.24 -0.23 0.00	26.91 -0.21 0.00	22.08 -0.08 0.00
MAPLE_RIDGE_WT_2 323611	18.72 -0.56 1.37	18.03 -0.57 1.46	17.71 -0.52 1.08	19.00 -0.56 0.00	17.52 -0.55 0.94	20.34 -0.61 0.12	30.22 -0.92 0.00	43.21 -1.28 0.00	25.06 -0.77 0.00	19.85 -0.65 0.00	19.73 -0.65 0.00	20.12 -0.57 0.00	20.70 -0.51 0.00	20.33 -0.49 0.00	20.86 -0.47 0.00	24.79 -0.52 0.00	47.59 -0.89 0.00	47.38 -0.79 0.00	30.31 -0.48 0.00	32.83 -0.58 0.00	29.98 -0.45 0.00	27.24 -0.23 0.00	26.91 -0.21 0.00	22.08 -0.08 0.00
MARBLE_RIVER_WT_PWR 323696	-17.81 -0.51 37.95	-21.00 -0.48 40.59	-11.13 -0.50 29.94	19.12 -0.44 0.00	-7.68 -0.51 26.19	17.31 -0.49 3.28	30.62 -0.52 0.00	44.10 -0.39 0.00	25.52 -0.31 0.00	19.91 -0.58 0.00	19.75 -0.63 0.00	20.05 -0.65 0.00	20.47 -0.73 0.00	20.11 -0.72 0.00	20.69 -0.64 0.00	24.75 -0.56 0.00	47.77 -0.72 0.00	47.97 -0.21 0.00	30.88 0.09 0.00	33.66 0.26 0.00	30.70 0.27 0.00	27.94 0.47 0.00	27.52 0.40 0.00	22.61 0.45 0.00
MARSHVLE_115KV_TB1 80742	21.51 0.86 0.00	20.96 0.89 0.00	20.17 0.85 0.00	20.45 0.89 0.00	19.89 0.88 0.00	22.29 1.22 0.00	33.19 2.06 0.00	47.28 2.79 0.00	26.99 1.16 0.00	21.48 0.98 0.00	21.29 0.90 0.00	21.67 0.97 0.00	22.04 0.84 0.00	21.48 0.66 0.00	22.00 0.67 0.00	26.46 1.15 0.00	51.82 3.33 0.00	51.96 3.78 0.00	33.16 2.38 0.00	35.82 2.42 0.00	32.60 2.17 0.00	29.52 2.04 0.00	29.08 1.96 0.00	23.80 1.64 0.00
MARSH_HILL_WT_PWR 323713	18.81 -1.85 0.00	18.39 -1.68 0.00	17.70 -1.62 0.00	17.86 -1.69 0.00	17.57 -1.45 0.00	20.15 -0.92 0.00	29.86 -1.28 0.00	43.02 -1.47 0.00	25.12 -0.71 0.00	20.16 -0.34 0.00	20.04 -0.35 0.00	20.32 -0.38 0.00	20.88 -0.33 0.00	20.43 -0.39 0.00	21.17 -0.16 0.00	25.07 -0.24 0.00	48.90 0.41 0.00	49.44 1.27 0.00	31.07 0.29 0.00	33.67 0.26 0.00	30.61 0.18 0.00	27.53 0.06 0.00	27.31 0.19 0.00	22.13 -0.03 0.00
MCINTYRE_115KV_TB2 80467	46.89 1.06 -25.18	47.95 0.95 -26.93	40.13 0.95 -19.87	20.56 1.00 0.00	37.38 0.98 -17.38	24.80 1.55 -2.18	33.86 2.72 0.00	48.71 4.22 0.00	27.53 1.70 0.00	20.94 0.45 0.00	20.37 -0.02 0.00	20.46 -0.23 0.00	20.96 -0.24 0.00	20.61 -0.22 0.00	21.18 -0.15 0.00	25.88 0.57 0.00	53.38 4.89 0.00	54.78 6.61 0.00	34.93 4.14 0.00	37.95 4.54 0.00	34.46 4.03 0.00	30.98 3.51 0.00	30.43 3.31 0.00	24.76 2.59 0.00
MECO_____69_KV_BK1 80468	21.76 1.11 0.00	21.16 1.09 0.00	20.37 1.05 0.00	20.63 1.08 0.00	20.08 1.06 0.00	22.43 1.35 0.00	33.39 2.25 0.00	47.62 3.13 0.00	27.03 1.20 0.00	21.27 0.78 0.00	20.98 0.60 0.00	21.38 0.69 0.00	21.76 0.55 0.00	21.20 0.38 0.00	21.76 0.43 0.00	26.43 1.12 0.00	52.11 3.63 0.00	52.22 4.05 0.00	33.38 2.60 0.00	36.11 2.70 0.00	32.83 2.41 0.00	29.65 2.17 0.00	29.15 2.04 0.00	23.82 1.65 0.00
MENANDS___115KV_TB5 355628	21.27 0.62 0.00	20.59 0.52 0.00	19.84 0.53 0.00	20.07 0.52 0.00	19.48 0.46 0.00	21.35 0.27 0.00	31.46 0.32 0.00	45.10 0.61 0.00	26.15 0.32 0.00	20.71 0.21 0.00	20.58 0.20 0.00	20.96 0.27 0.00	21.55 0.34 0.00	21.14 0.32 0.00	21.62 0.29 0.00	25.64 0.33 0.00	48.94 0.46 0.00	48.31 0.14 0.00	31.08 0.29 0.00	33.77 0.36 0.00	30.78 0.36 0.00	27.85 0.38 0.00	27.43 0.31 0.00	22.40 0.23 0.00
MG INDUSTRY___DRP 24185	21.24 0.59 0.00	20.59 0.53 0.00	19.85 0.54 0.00	20.10 0.54 0.00	19.51 0.49 0.00	21.41 0.33 0.00	31.57 0.43 0.00	45.16 0.67 0.00	26.09 0.26 0.00	20.61 0.11 0.00	20.52 0.13 0.00	20.92 0.22 0.00	21.49 0.28 0.00	21.06 0.24 0.00	21.52 0.19 0.00	25.64 0.33 0.00	49.08 0.59 0.00	48.47 0.30 0.00	31.15 0.36 0.00	33.86 0.45 0.00	30.86 0.43 0.00	27.93 0.45 0.00	27.52 0.40 0.00	22.48 0.32 0.00

MID___OSWEGATCHIE_HYD 23849	37.72 -0.02 -17.09	38.26 -0.09 -18.28	32.80 0.00 -13.48	19.57 0.01 0.00	30.79 -0.02 -11.79	22.86 0.31 -1.48	31.83 0.70 0.00	45.72 1.23 0.00	26.25 0.42 0.00	20.41 -0.09 0.00	19.95 -0.43 0.00	20.03 -0.66 0.00	20.60 -0.61 0.00	20.25 -0.57 0.00	20.81 -0.52 0.00	25.19 -0.12 0.00	50.52 2.03 0.00	51.26 3.08 0.00	32.68 1.90 0.00	35.52 2.12 0.00	32.33 1.90 0.00	29.20 1.73 0.00	28.73 1.62 0.00	23.41 1.25 0.00
MID___RAQUETTE_HYD 23851	46.15 0.32 -25.18	47.25 0.25 -26.93	39.46 0.28 -19.87	19.87 0.32 0.00	36.69 0.29 -17.38	23.92 0.67 -2.18	32.47 1.33 0.00	46.70 2.21 0.00	26.68 0.85 0.00	20.60 0.10 0.00	20.13 -0.26 0.00	20.24 -0.45 0.00	20.75 -0.45 0.00	20.40 -0.42 0.00	20.98 -0.35 0.00	25.42 0.11 0.00	51.29 2.80 0.00	52.25 4.07 0.00	33.36 2.58 0.00	36.27 2.86 0.00	32.98 2.55 0.00	29.76 2.29 0.00	29.26 2.15 0.00	23.86 1.70 0.00
MILLIKEN___1 23584	20.75 0.10 0.00	20.17 0.09 0.00	19.38 0.07 0.00	19.65 0.10 0.00	19.16 0.15 0.00	21.44 0.36 0.00	31.77 0.63 0.00	45.46 0.97 0.00	26.40 0.57 0.00	20.99 0.50 0.00	20.89 0.50 0.00	21.11 0.42 0.00	21.54 0.33 0.00	21.16 0.34 0.00	21.75 0.42 0.00	25.91 0.59 0.00	49.98 1.49 0.00	49.91 1.73 0.00	31.74 0.95 0.00	34.37 0.96 0.00	31.27 0.84 0.00	28.43 0.95 0.00	28.05 0.94 0.00	22.82 0.66 0.00
MILLIKEN___2 23585	20.75 0.10 0.00	20.17 0.09 0.00	19.38 0.07 0.00	19.65 0.10 0.00	19.16 0.15 0.00	21.44 0.36 0.00	31.77 0.63 0.00	45.46 0.97 0.00	26.40 0.57 0.00	20.99 0.50 0.00	20.89 0.50 0.00	21.11 0.42 0.00	21.54 0.33 0.00	21.16 0.34 0.00	21.75 0.42 0.00	25.91 0.59 0.00	49.98 1.49 0.00	49.91 1.73 0.00	31.74 0.95 0.00	34.37 0.96 0.00	31.27 0.84 0.00	28.43 0.95 0.00	28.05 0.94 0.00	22.82 0.66 0.00
MILLIKEN___DIESEL 23629	20.75 0.10 0.00	20.17 0.09 0.00	19.38 0.07 0.00	19.65 0.10 0.00	19.16 0.15 0.00	21.44 0.36 0.00	31.77 0.63 0.00	45.46 0.97 0.00	26.40 0.57 0.00	20.99 0.50 0.00	20.89 0.50 0.00	21.11 0.42 0.00	21.54 0.33 0.00	21.16 0.34 0.00	21.75 0.42 0.00	25.91 0.59 0.00	49.98 1.49 0.00	49.91 1.73 0.00	31.74 0.95 0.00	34.37 0.96 0.00	31.27 0.84 0.00	28.43 0.95 0.00	28.05 0.94 0.00	22.82 0.66 0.00
MILLSEAT___LFGE 323607	19.77 -0.89 0.00	19.37 -0.71 0.00	18.52 -0.80 0.00	18.87 -0.68 0.00	18.42 -0.60 0.00	20.93 -0.14 0.00	30.81 -0.33 0.00	43.74 -0.75 0.00	25.74 -0.09 0.00	20.56 0.06 0.00	20.50 0.12 0.00	20.61 -0.08 0.00	20.99 -0.22 0.00	20.56 -0.26 0.00	21.15 -0.18 0.00	25.11 -0.21 0.00	48.46 -0.02 0.00	48.91 0.73 0.00	30.70 -0.08 0.00	33.19 -0.21 0.00	29.93 -0.50 0.00	26.95 -0.52 0.00	26.79 -0.33 0.00	21.89 -0.27 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.70 1.05 0.00	21.01 0.94 0.00	20.17 0.86 0.00	20.40 0.85 0.00	19.84 0.82 0.00	22.04 0.96 0.00	32.61 1.47 0.00	46.47 1.98 0.00	26.97 1.14 0.00	21.59 1.09 0.00	21.50 1.12 0.00	21.89 1.20 0.00	22.48 1.28 0.00	22.08 1.26 0.00	22.59 1.26 0.00	26.72 1.40 0.00	50.97 2.48 0.00	50.47 2.30 0.00	32.19 1.41 0.00	34.83 1.43 0.00	31.69 1.27 0.00	28.64 1.17 0.00	28.25 1.14 0.00	23.06 0.90 0.00
MILLWOOD_13_KV_LOAD 356217	21.73 1.08 0.00	21.04 0.97 0.00	20.19 0.88 0.00	20.42 0.87 0.00	19.86 0.85 0.00	22.07 0.99 0.00	32.66 1.52 0.00	46.54 2.05 0.00	27.02 1.19 0.00	21.62 1.12 0.00	21.53 1.15 0.00	21.92 1.23 0.00	22.51 1.31 0.00	22.10 1.28 0.00	22.62 1.29 0.00	26.76 1.45 0.00	51.06 2.57 0.00	50.56 2.39 0.00	32.26 1.47 0.00	34.90 1.49 0.00	31.75 1.33 0.00	28.68 1.21 0.00	28.29 1.18 0.00	23.09 0.93 0.00
MODEL_CITY_ENERGY 24167	19.19 -1.46 0.00	18.83 -1.24 0.00	18.01 -1.31 0.00	18.36 -1.19 0.00	17.91 -1.11 0.00	20.35 -0.72 0.00	29.81 -1.32 0.00	42.16 -2.33 0.00	24.87 -0.96 0.00	19.92 -0.57 0.00	19.97 -0.41 0.00	20.09 -0.61 0.00	20.48 -0.73 0.00	20.05 -0.77 0.00	20.63 -0.71 0.00	24.41 -0.90 0.00	46.79 -1.70 0.00	47.16 -1.01 0.00	29.55 -1.24 0.00	31.96 -1.45 0.00	28.82 -1.61 0.00	26.02 -1.45 0.00	25.94 -1.17 0.00	21.25 -0.91 0.00
MODERN_LFGE___ 323580	19.19 -1.46 0.00	18.83 -1.24 0.00	18.01 -1.31 0.00	18.36 -1.19 0.00	17.91 -1.11 0.00	20.35 -0.72 0.00	29.81 -1.32 0.00	42.16 -2.33 0.00	24.87 -0.96 0.00	19.92 -0.57 0.00	19.97 -0.41 0.00	20.09 -0.61 0.00	20.48 -0.73 0.00	20.05 -0.77 0.00	20.63 -0.71 0.00	24.41 -0.90 0.00	46.79 -1.70 0.00	47.16 -1.01 0.00	29.55 -1.24 0.00	31.96 -1.45 0.00	28.82 -1.61 0.00	26.02 -1.45 0.00	25.94 -1.17 0.00	21.25 -0.91 0.00
MOHAWK_PAPER___DRP 24187	21.35 0.69 0.00	20.66 0.59 0.00	19.91 0.60 0.00	20.14 0.58 0.00	19.56 0.54 0.00	21.48 0.40 0.00	31.68 0.54 0.00	45.44 0.95 0.00	26.32 0.49 0.00	20.82 0.33 0.00	20.69 0.31 0.00	21.08 0.38 0.00	21.66 0.45 0.00	21.26 0.44 0.00	21.73 0.40 0.00	25.80 0.49 0.00	49.30 0.81 0.00	48.70 0.52 0.00	31.31 0.52 0.00	34.04 0.63 0.00	31.02 0.59 0.00	28.06 0.58 0.00	27.63 0.51 0.00	22.56 0.40 0.00
MOHICAN___35_KV_115KV_LD 80490	21.59 0.93 0.00	20.91 0.84 0.00	20.14 0.83 0.00	20.37 0.81 0.00	19.82 0.80 0.00	22.04 0.96 0.00	32.55 1.41 0.00	46.83 2.34 0.00	26.97 1.14 0.00	21.20 0.71 0.00	21.15 0.77 0.00	21.53 0.84 0.00	22.10 0.89 0.00	21.69 0.87 0.00	22.09 0.76 0.00	26.27 0.96 0.00	50.51 2.03 0.00	50.06 1.89 0.00	32.31 1.53 0.00	35.14 1.73 0.00	31.94 1.51 0.00	28.78 1.31 0.00	28.27 1.16 0.00	23.08 0.92 0.00
MONGAUP___HYD 23641	21.75 1.09 0.00	21.07 0.99 0.00	20.23 0.91 0.00	20.46 0.91 0.00	19.90 0.89 0.00	22.14 1.06 0.00	32.80 1.67 0.00	46.80 2.31 0.00	27.03 1.20 0.00	21.38 0.89 0.00	21.31 0.93 0.00	21.64 0.95 0.00	22.15 0.94 0.00	21.72 0.90 0.00	22.25 0.92 0.00	26.52 1.21 0.00	51.22 2.73 0.00	51.00 2.82 0.00	32.60 1.82 0.00	35.30 1.89 0.00	32.12 1.69 0.00	29.00 1.52 0.00	28.58 1.46 0.00	23.29 1.13 0.00
MONTAUK___DIESEL 23721	21.79 1.13 0.00	21.03 0.95 0.00	20.09 0.78 0.00	20.36 0.80 0.00	19.82 0.80 0.00	21.72 0.64 0.00	31.94 0.80 0.00	44.84 0.35 0.00	25.92 0.09 0.00	21.26 0.76 0.00	21.19 0.81 0.00	21.30 0.60 0.00	21.71 0.50 0.00	21.21 0.39 0.00	21.85 0.52 0.00	26.26 0.95 0.00	49.44 0.95 0.00	43.87 -0.97 3.34	31.41 0.62 0.00	33.96 0.55 0.00	30.80 0.38 0.00	27.24 -0.23 0.00	26.76 -0.36 0.00	21.88 -0.28 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	19.68 -0.97 0.00	19.20 -0.87 0.00	18.27 -1.04 0.00	18.65 -0.91 0.00	18.35 -0.67 0.00	21.10 0.02 0.00	31.20 0.06 0.00	44.25 -0.24 0.00	26.17 0.34 0.00	20.85 0.36 0.00	21.05 0.67 0.00	21.53 0.84 0.00	21.94 0.73 0.00	21.44 0.62 0.00	22.02 0.69 0.00	26.02 0.71 0.00	50.14 1.65 0.00	50.50 2.33 0.00	31.44 0.65 0.00	34.03 0.62 0.00	30.52 0.09 0.00	27.46 -0.01 0.00	27.47 0.36 0.00	22.28 0.11 0.00

MORRIS_RIDGE___SOLAR 323848	19.26 -1.39 0.00	18.81 -1.27 0.00	18.03 -1.28 0.00	18.32 -1.24 0.00	17.97 -1.04 0.00	20.48 -0.60 0.00	30.24 -0.90 0.00	43.28 -1.21 0.00	25.29 -0.54 0.00	20.23 -0.26 0.00	20.17 -0.21 0.00	20.38 -0.31 0.00	20.85 -0.36 0.00	20.40 -0.42 0.00	21.10 -0.23 0.00	25.05 -0.26 0.00	48.55 0.06 0.00	48.93 0.76 0.00	30.73 -0.06 0.00	33.33 -0.08 0.00	30.23 -0.20 0.00	27.28 -0.19 0.00	27.11 -0.01 0.00	22.03 -0.13 0.00
MORTIMER_115KV_TB3 55949	19.81 -0.84 0.00	19.35 -0.72 0.00	18.55 -0.76 0.00	18.86 -0.70 0.00	18.38 -0.64 0.00	20.71 -0.37 0.00	30.54 -0.60 0.00	43.50 -0.98 0.00	25.48 -0.35 0.00	20.30 -0.19 0.00	20.29 -0.09 0.00	20.47 -0.23 0.00	20.89 -0.31 0.00	20.49 -0.33 0.00	21.03 -0.30 0.00	24.93 -0.38 0.00	48.03 -0.45 0.00	48.23 0.06 0.00	30.45 -0.34 0.00	32.95 -0.46 0.00	29.79 -0.64 0.00	26.79 -0.69 0.00	26.56 -0.56 0.00	21.70 -0.46 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.85 1.19 0.00	21.15 1.08 0.00	20.29 0.98 0.00	20.52 0.96 0.00	19.96 0.94 0.00	22.17 1.10 0.00	32.82 1.68 0.00	46.78 2.29 0.00	27.19 1.36 0.00	21.78 1.29 0.00	21.72 1.33 0.00	22.11 1.42 0.00	22.70 1.50 0.00	22.29 1.47 0.00	22.80 1.46 0.00	26.95 1.64 0.00	51.38 2.90 0.00	50.88 2.70 0.00	32.42 1.64 0.00	35.06 1.65 0.00	31.90 1.47 0.00	28.80 1.33 0.00	28.39 1.28 0.00	23.17 1.01 0.00
MUNSVILLE_WIND_PWR 323609	20.95 0.30 0.00	20.32 0.25 0.00	19.53 0.21 0.00	19.79 0.23 0.00	19.24 0.22 0.00	21.74 0.66 0.00	32.56 1.42 0.00	46.58 2.09 0.00	26.96 1.13 0.00	21.41 0.91 0.00	21.26 0.88 0.00	21.62 0.92 0.00	21.91 0.70 0.00	21.38 0.55 0.00	22.03 0.70 0.00	26.66 1.34 0.00	51.97 3.48 0.00	52.13 3.96 0.00	33.06 2.28 0.00	35.82 2.41 0.00	32.67 2.24 0.00	29.40 1.93 0.00	29.15 2.04 0.00	23.82 1.66 0.00
N SALMON___HYD 24042	66.29 -0.05 -45.69	68.88 -0.06 -48.87	55.28 -0.08 -36.05	19.55 -0.01 0.00	50.47 -0.08 -31.53	25.12 0.10 -3.95	31.57 0.43 0.00	45.52 1.02 0.00	26.25 0.42 0.00	20.43 -0.07 0.00	20.16 -0.23 0.00	20.38 -0.31 0.00	20.82 -0.39 0.00	20.45 -0.37 0.00	21.06 -0.27 0.00	25.29 -0.02 0.00	49.53 1.04 0.00	50.01 1.83 0.00	32.11 1.32 0.00	34.97 1.56 0.00	31.86 1.44 0.00	28.90 1.43 0.00	28.42 1.31 0.00	23.29 1.13 0.00
N.AKRON__115KV_KNAPP 355671	19.68 -0.97 0.00	19.28 -0.79 0.00	18.44 -0.88 0.00	18.79 -0.77 0.00	18.33 -0.68 0.00	20.84 -0.23 0.00	30.64 -0.50 0.00	43.49 -1.00 0.00	25.62 -0.21 0.00	20.47 -0.03 0.00	20.45 0.07 0.00	20.56 -0.13 0.00	20.97 -0.24 0.00	20.52 -0.30 0.00	21.11 -0.22 0.00	25.03 -0.28 0.00	48.23 -0.26 0.00	48.65 0.47 0.00	30.51 -0.27 0.00	33.00 -0.41 0.00	29.75 -0.68 0.00	26.81 -0.67 0.00	26.66 -0.45 0.00	21.80 -0.36 0.00
N.BELMOR_69_KV_BK1 55787	22.11 1.46 0.00	21.44 1.37 0.00	20.51 1.20 0.00	20.75 1.19 0.00	20.19 1.17 0.00	22.29 1.22 0.00	32.79 1.66 0.00	46.47 1.98 0.00	26.98 1.15 0.00	21.88 1.38 0.00	21.86 1.48 0.00	22.14 1.45 0.00	22.68 1.47 0.00	22.27 1.45 0.00	22.87 1.54 0.00	27.21 1.90 0.00	51.36 2.88 0.00	47.36 1.88 2.70	32.70 1.91 0.00	35.34 1.93 0.00	31.91 1.48 0.00	28.62 1.15 0.00	28.22 1.10 0.00	23.08 0.92 0.00
N.E_GEN_SANDY PD 24062	21.34 0.69 0.00	20.62 0.55 0.00	19.89 0.58 0.00	20.11 0.56 0.00	19.53 0.51 0.00	21.56 0.49 0.00	31.62 0.57 0.09	47.61 1.17 -1.95	25.97 0.63 0.49	20.83 0.34 0.00	20.68 0.30 0.00	21.10 0.40 0.00	21.73 0.53 0.00	21.35 0.53 0.00	21.77 0.44 0.00	25.77 0.45 0.00	49.04 0.55 0.00	38.79 0.03 9.42	61.76 0.37 -30.60	35.09 0.59 -1.10	31.11 0.63 -0.06	28.30 0.69 -0.13	27.74 0.62 0.00	22.92 0.54 -0.22
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.70 1.05 0.00	21.01 0.94 0.00	20.16 0.85 0.00	20.39 0.84 0.00	19.83 0.81 0.00	22.05 0.98 0.00	32.64 1.50 0.00	46.47 1.98 0.00	26.93 1.10 0.00	21.56 1.07 0.00	21.47 1.09 0.00	21.88 1.18 0.00	22.48 1.27 0.00	22.06 1.24 0.00	22.59 1.26 0.00	26.69 1.38 0.00	50.93 2.44 0.00	50.47 2.30 0.00	32.15 1.37 0.00	34.77 1.36 0.00	31.65 1.22 0.00	28.61 1.14 0.00	28.25 1.14 0.00	23.07 0.90 0.00
N.QUEENS_27_KV_LOAD 356247	21.82 1.17 0.00	21.10 1.03 0.00	20.23 0.92 0.00	20.45 0.90 0.00	19.90 0.88 0.00	22.12 1.05 0.00	32.76 1.62 0.00	46.80 2.31 0.00	27.24 1.41 0.00	21.76 1.26 0.00	21.73 1.35 0.00	22.08 1.38 0.00	22.68 1.47 0.00	22.26 1.44 0.00	22.76 1.43 0.00	26.92 1.61 0.00	51.33 2.84 0.00	50.81 2.64 0.00	32.22 1.43 0.00	34.96 1.55 0.00	31.86 1.43 0.00	28.76 1.29 0.00	28.33 1.21 0.00	23.15 0.98 0.00
N.TROY___115KV_TB1 355778	21.33 0.68 0.00	20.64 0.57 0.00	19.89 0.58 0.00	20.13 0.57 0.00	19.55 0.53 0.00	21.59 0.51 0.00	31.82 0.69 0.00	45.71 1.22 0.00	26.48 0.65 0.00	20.87 0.37 0.00	20.75 0.37 0.00	21.14 0.44 0.00	21.74 0.53 0.00	21.34 0.52 0.00	21.79 0.46 0.00	25.85 0.54 0.00	49.35 0.86 0.00	48.68 0.50 0.00	31.37 0.59 0.00	34.17 0.76 0.00	31.16 0.73 0.00	28.21 0.74 0.00	27.77 0.66 0.00	22.71 0.55 0.00
NARROWS_GT1_1 24228	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
NARROWS_GT1_2 24229	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
NARROWS_GT1_3 24230	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
NARROWS_GT1_4 24231	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00

NARROWS_GT1_5 24232	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
NARROWS_GT1_6 24233	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
NARROWS_GT1_7 24234	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
NARROWS_GT1_8 24235	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
NARROWS_GT2_1 24236	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
NARROWS_GT2_2 24237	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
NARROWS_GT2_3 24238	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
NARROWS_GT2_4 24239	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
NARROWS_GT2_5 24240	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
NARROWS_GT2_6 24241	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
NARROWS_GT2_7 24242	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
NARROWS_GT2_8 24243	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.19 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.18 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.55 0.90 0.00	20.86 0.79 0.00	20.13 0.82 0.00	20.38 0.82 0.00	19.77 0.76 0.00	21.64 0.56 0.00	31.98 0.84 0.00	45.95 1.46 0.00	26.45 0.62 0.00	20.71 0.22 0.00	20.55 0.17 0.00	20.96 0.27 0.00	21.59 0.39 0.00	21.15 0.32 0.00	21.63 0.31 0.00	25.85 0.53 0.00	49.90 1.41 0.00	49.52 1.35 0.00	31.89 1.10 0.00	34.66 1.25 0.00	31.57 1.14 0.00	28.52 1.04 0.00	28.02 0.90 0.00	22.85 0.69 0.00
NCHELSEA_115KV_TR2 355582	21.78 1.12 0.00	21.09 1.02 0.00	20.25 0.94 0.00	20.50 0.94 0.00	19.94 0.92 0.00	22.15 1.07 0.00	32.79 1.65 0.00	46.75 2.26 0.00	27.10 1.27 0.00	21.64 1.14 0.00	21.54 1.16 0.00	21.93 1.24 0.00	22.52 1.31 0.00	22.11 1.29 0.00	22.65 1.32 0.00	26.84 1.53 0.00	51.32 2.83 0.00	50.86 2.69 0.00	32.47 1.69 0.00	35.14 1.73 0.00	31.97 1.54 0.00	28.87 1.40 0.00	28.47 1.35 0.00	23.21 1.05 0.00
NEG CAPITAL___MECHNVIL 23645	21.56 0.91 0.00	20.88 0.81 0.00	20.12 0.81 0.00	20.35 0.80 0.00	19.79 0.77 0.00	21.91 0.83 0.00	32.38 1.24 0.00	46.47 1.98 0.00	26.84 1.00 0.00	21.16 0.67 0.00	21.08 0.69 0.00	21.45 0.76 0.00	22.03 0.82 0.00	21.61 0.78 0.00	22.07 0.74 0.00	26.26 0.95 0.00	50.36 1.87 0.00	49.78 1.60 0.00	32.04 1.25 0.00	34.85 1.44 0.00	31.72 1.29 0.00	28.66 1.19 0.00	28.20 1.08 0.00	23.04 0.87 0.00

NEG CENTRAL_HIGH_ACRES 23767	19.67 -0.98 0.00	19.19 -0.89 0.00	18.41 -0.90 0.00	18.70 -0.86 0.00	18.24 -0.78 0.00	20.51 -0.56 0.00	30.33 -0.80 0.00	43.24 -1.25 0.00	25.28 -0.55 0.00	20.14 -0.36 0.00	20.11 -0.27 0.00	20.31 -0.39 0.00	20.73 -0.47 0.00	20.35 -0.48 0.00	20.88 -0.45 0.00	24.81 -0.50 0.00	47.75 -0.74 0.00	47.84 -0.34 0.00	30.25 -0.53 0.00	32.73 -0.68 0.00	29.60 -0.83 0.00	26.58 -0.89 0.00	26.30 -0.82 0.00	21.48 -0.69 0.00
NEG CENTRAL___DRP 24199	20.33 -0.32 0.00	19.78 -0.28 0.00	19.00 -0.31 0.00	19.26 -0.29 0.00	18.80 -0.22 0.00	21.11 0.03 0.00	31.25 0.11 0.00	44.68 0.19 0.00	26.06 0.22 0.00	20.73 0.23 0.00	20.64 0.26 0.00	20.86 0.16 0.00	21.31 0.11 0.00	20.92 0.10 0.00	21.51 0.17 0.00	25.54 0.23 0.00	49.14 0.66 0.00	49.28 1.11 0.00	31.27 0.48 0.00	33.81 0.41 0.00	30.72 0.29 0.00	27.60 0.12 0.00	27.26 0.14 0.00	22.19 0.02 0.00
NEG CENTRAL___INDECK 23768	20.07 -0.58 0.00	19.59 -0.48 0.00	18.78 -0.54 0.00	19.07 -0.49 0.00	18.66 -0.36 0.00	21.21 0.14 0.00	31.44 0.31 0.00	45.01 0.52 0.00	26.27 0.44 0.00	20.91 0.41 0.00	20.84 0.46 0.00	20.82 0.12 0.00	21.23 0.02 0.00	20.76 -0.06 0.00	21.27 -0.07 0.00	24.92 -0.39 0.00	48.51 0.03 0.00	49.31 1.13 0.00	31.16 0.37 0.00	33.70 0.29 0.00	30.47 0.04 0.00	27.36 -0.12 0.00	27.61 0.49 0.00	22.68 0.52 0.00
NEG CENTRAL___SENECA 23627	20.30 -0.35 0.00	19.76 -0.31 0.00	18.96 -0.36 0.00	19.23 -0.32 0.00	18.78 -0.24 0.00	21.18 0.10 0.00	31.33 0.19 0.00	44.83 0.34 0.00	26.19 0.36 0.00	20.83 0.34 0.00	20.74 0.36 0.00	20.97 0.28 0.00	21.39 0.18 0.00	20.99 0.17 0.00	21.61 0.28 0.00	25.67 0.35 0.00	49.40 0.91 0.00	49.71 1.53 0.00	31.47 0.68 0.00	34.03 0.62 0.00	30.93 0.51 0.00	27.84 0.37 0.00	27.51 0.39 0.00	22.35 0.19 0.00
NEG CENTRAL___STATE_STREET 24147	20.60 -0.05 0.00	20.03 -0.04 0.00	19.27 -0.04 0.00	19.49 -0.07 0.00	19.03 0.01 0.00	21.29 0.22 0.00	31.49 0.35 0.00	45.03 0.54 0.00	26.18 0.35 0.00	20.81 0.32 0.00	20.72 0.33 0.00	20.89 0.19 0.00	21.43 0.22 0.00	21.06 0.24 0.00	21.58 0.25 0.00	25.69 0.37 0.00	49.43 0.95 0.00	49.32 1.14 0.00	31.36 0.58 0.00	33.87 0.46 0.00	30.75 0.32 0.00	27.64 0.16 0.00	27.27 0.15 0.00	22.23 0.07 0.00
NEG MILLWOOD___DRP 24198	21.84 1.19 0.00	21.15 1.08 0.00	20.31 1.00 0.00	20.55 0.99 0.00	19.99 0.97 0.00	22.21 1.14 0.00	32.91 1.77 0.00	46.94 2.45 0.00	27.23 1.40 0.00	21.76 1.27 0.00	21.67 1.29 0.00	22.07 1.37 0.00	22.64 1.44 0.00	22.24 1.42 0.00	22.78 1.44 0.00	26.97 1.66 0.00	51.55 3.06 0.00	51.11 2.93 0.00	32.64 1.85 0.00	35.32 1.91 0.00	32.12 1.69 0.00	29.00 1.53 0.00	28.57 1.45 0.00	23.29 1.13 0.00
NEG NORTH_FLCN_SEA 23793	-18.13 -0.47 38.31	-21.37 -0.46 40.98	-11.39 -0.48 30.23	19.17 -0.39 0.00	-7.87 -0.45 26.44	17.35 -0.42 3.31	30.77 -0.37 0.00	44.42 -0.07 0.00	25.71 -0.12 0.00	20.01 -0.48 0.00	19.83 -0.55 0.00	20.11 -0.59 0.00	20.54 -0.67 0.00	20.16 -0.67 0.00	20.74 -0.59 0.00	24.86 -0.45 0.00	47.80 -0.69 0.00	47.94 -0.24 0.00	30.92 0.13 0.00	33.74 0.33 0.00	30.74 0.31 0.00	28.09 0.62 0.00	27.69 0.58 0.00	22.76 0.59 0.00
NEG NORTH_KES_CHATEGAY 23792	-20.62 -0.43 40.84	-24.03 -0.42 43.68	-13.34 -0.43 32.23	19.19 -0.37 0.00	-9.60 -0.44 28.18	17.15 -0.40 3.53	30.75 -0.38 0.00	44.30 -0.20 0.00	25.62 -0.21 0.00	19.98 -0.52 0.00	19.78 -0.61 0.00	20.04 -0.66 0.00	20.48 -0.73 0.00	20.10 -0.73 0.00	20.70 -0.63 0.00	24.80 -0.51 0.00	48.00 -0.49 0.00	48.21 0.03 0.00	31.03 0.25 0.00	33.84 0.43 0.00	30.87 0.44 0.00	28.07 0.60 0.00	27.65 0.53 0.00	22.70 0.54 0.00
NEG NORTH___ALICE_FALLS 23915	-18.39 -0.33 38.71	-21.67 -0.34 41.41	-11.59 -0.36 30.55	19.28 -0.27 0.00	-8.02 -0.32 26.71	17.46 -0.27 3.34	31.01 -0.12 0.00	44.66 0.17 0.00	25.86 0.03 0.00	20.14 -0.35 0.00	19.95 -0.43 0.00	20.22 -0.48 0.00	20.65 -0.55 0.00	20.27 -0.55 0.00	20.86 -0.47 0.00	25.04 -0.27 0.00	48.34 -0.15 0.00	48.56 0.38 0.00	31.29 0.51 0.00	34.12 0.71 0.00	31.09 0.66 0.00	28.35 0.87 0.00	27.92 0.81 0.00	22.93 0.77 0.00
NEG NORTH___LWR_SARANAC 23913	-18.39 -0.33 38.71	-21.67 -0.34 41.41	-11.59 -0.36 30.55	19.28 -0.27 0.00	-8.02 -0.32 26.71	17.46 -0.27 3.34	31.01 -0.12 0.00	44.66 0.17 0.00	25.86 0.03 0.00	20.14 -0.35 0.00	19.95 -0.43 0.00	20.22 -0.48 0.00	20.65 -0.55 0.00	20.27 -0.55 0.00	20.86 -0.47 0.00	25.04 -0.27 0.00	48.34 -0.15 0.00	48.56 0.38 0.00	31.29 0.51 0.00	34.12 0.71 0.00	31.09 0.66 0.00	28.35 0.87 0.00	27.92 0.81 0.00	22.93 0.77 0.00
NEG NORTH___PLATTSBURG 23628	-18.39 -0.33 38.71	-21.68 -0.34 41.41	-11.59 -0.36 30.55	19.28 -0.27 0.00	-8.02 -0.32 26.71	17.46 -0.27 3.34	31.02 -0.12 0.00	44.66 0.17 0.00	25.86 0.03 0.00	20.14 -0.36 0.00	19.95 -0.43 0.00	20.22 -0.48 0.00	20.65 -0.55 0.00	20.27 -0.55 0.00	20.86 -0.47 0.00	25.04 -0.27 0.00	48.34 -0.15 0.00	48.56 0.38 0.00	31.29 0.51 0.00	34.12 0.71 0.00	31.09 0.66 0.00	28.35 0.87 0.00	27.92 0.80 0.00	22.93 0.77 0.00
NEG WEST_LEA_LOCKPORT 23791	19.37 -1.29 0.00	19.00 -1.07 0.00	18.16 -1.15 0.00	18.51 -1.05 0.00	18.06 -0.96 0.00	20.53 -0.54 0.00	30.11 -1.03 0.00	42.63 -1.85 0.00	25.15 -0.68 0.00	20.12 -0.37 0.00	20.17 -0.21 0.00	20.29 -0.40 0.00	20.69 -0.52 0.00	20.25 -0.57 0.00	20.84 -0.50 0.00	24.66 -0.65 0.00	47.39 -1.10 0.00	47.77 -0.40 0.00	29.93 -0.85 0.00	32.38 -1.03 0.00	29.20 -1.23 0.00	26.35 -1.12 0.00	26.26 -0.86 0.00	21.49 -0.67 0.00
NEG WEST___LANCASTER 23811	20.38 -0.27 0.00	19.93 -0.14 0.00	19.06 -0.25 0.00	19.39 -0.16 0.00	18.93 -0.09 0.00	21.51 0.44 0.00	31.51 0.37 0.00	44.84 0.35 0.00	26.32 0.49 0.00	21.08 0.59 0.00	21.21 0.83 0.00	21.45 0.75 0.00	21.90 0.70 0.00	21.42 0.60 0.00	22.05 0.71 0.00	25.99 0.68 0.00	49.91 1.42 0.00	50.26 2.09 0.00	31.49 0.71 0.00	34.12 0.71 0.00	30.85 0.43 0.00	27.89 0.41 0.00	27.74 0.62 0.00	22.65 0.48 0.00
NEG_PENN_ALLEGHNY 23528	20.60 -0.05 0.00	20.02 -0.05 0.00	19.22 -0.09 0.00	19.48 -0.08 0.00	18.97 -0.05 0.00	21.24 0.16 0.00	31.38 0.24 0.00	44.87 0.38 0.00	26.05 0.22 0.00	20.76 0.27 0.00	20.70 0.31 0.00	21.05 0.35 0.00	21.50 0.29 0.00	21.09 0.27 0.00	21.69 0.36 0.00	25.68 0.36 0.00	49.26 0.77 0.00	49.15 0.98 0.00	31.20 0.41 0.00	33.86 0.45 0.00	30.87 0.44 0.00	28.19 0.72 0.00	27.88 0.76 0.00	22.67 0.50 0.00
NEG___GEN_MONROE 24207	19.93 -0.73 0.00	19.47 -0.60 0.00	18.65 -0.66 0.00	18.97 -0.58 0.00	18.49 -0.53 0.00	20.92 -0.15 0.00	30.85 -0.29 0.00	43.89 -0.60 0.00	25.73 -0.10 0.00	20.49 -0.01 0.00	20.46 0.07 0.00	20.61 -0.08 0.00	21.02 -0.18 0.00	20.61 -0.21 0.00	21.15 -0.18 0.00	25.10 -0.21 0.00	48.45 -0.04 0.00	48.73 0.55 0.00	30.73 -0.05 0.00	33.26 -0.15 0.00	30.04 -0.39 0.00	27.01 -0.46 0.00	26.79 -0.33 0.00	21.90 -0.26 0.00

NEPA___ENERGY 23901	19.64 -1.02 0.00	19.22 -0.85 0.00	18.36 -0.95 0.00	18.72 -0.84 0.00	18.33 -0.68 0.00	20.92 -0.15 0.00	30.78 -0.36 0.00	43.74 -0.75 0.00	25.78 -0.05 0.00	20.60 0.11 0.00	20.71 0.33 0.00	20.97 0.27 0.00	21.37 0.17 0.00	20.91 0.08 0.00	21.52 0.19 0.00	25.43 0.12 0.00	49.00 0.51 0.00	49.41 1.23 0.00	30.91 0.12 0.00	33.43 0.03 0.00	30.13 -0.30 0.00	27.16 -0.31 0.00	27.08 -0.03 0.00	22.06 -0.10 0.00
NEVERSink___HYD 23608	21.74 1.09 0.00	21.08 1.00 0.00	20.24 0.93 0.00	20.48 0.92 0.00	19.93 0.91 0.00	22.19 1.11 0.00	32.88 1.74 0.00	46.90 2.41 0.00	27.15 1.32 0.00	21.66 1.16 0.00	21.55 1.16 0.00	21.84 1.15 0.00	22.44 1.23 0.00	22.01 1.19 0.00	22.57 1.24 0.00	26.80 1.49 0.00	51.49 3.00 0.00	51.18 3.00 0.00	32.64 1.86 0.00	35.34 1.93 0.00	32.14 1.71 0.00	29.03 1.56 0.00	28.63 1.52 0.00	23.33 1.17 0.00
NEWKRMKL_115KV_TB1 55635	21.26 0.61 0.00	20.58 0.51 0.00	19.84 0.52 0.00	20.06 0.51 0.00	19.46 0.44 0.00	21.26 0.18 0.00	31.34 0.20 0.00	44.91 0.42 0.00	26.05 0.22 0.00	20.64 0.15 0.00	20.51 0.13 0.00	20.89 0.19 0.00	21.46 0.26 0.00	21.06 0.24 0.00	21.55 0.21 0.00	25.56 0.24 0.00	48.80 0.31 0.00	48.19 0.02 0.00	30.97 0.18 0.00	33.66 0.25 0.00	30.67 0.24 0.00	27.74 0.26 0.00	27.31 0.20 0.00	22.30 0.14 0.00
NEWTON___FALLS_HYD 23847	37.72 -0.02 -17.09	38.26 -0.09 -18.28	32.80 0.00 -13.48	19.57 0.01 0.00	30.79 -0.02 -11.79	22.86 0.31 -1.48	31.83 0.70 0.00	45.72 1.23 0.00	26.25 0.42 0.00	20.41 -0.09 0.00	19.95 -0.43 0.00	20.03 -0.66 0.00	20.60 -0.61 0.00	20.25 -0.57 0.00	20.81 -0.52 0.00	25.19 -0.12 0.00	50.52 2.03 0.00	51.26 3.08 0.00	32.68 1.90 0.00	35.52 2.12 0.00	32.33 1.90 0.00	29.20 1.73 0.00	28.73 1.62 0.00	23.41 1.25 0.00
NGRID_A1_DSASP 323792	19.02 -1.64 0.00	18.68 -1.39 0.00	17.85 -1.46 0.00	18.21 -1.35 0.00	17.74 -1.28 0.00	20.16 -0.92 0.00	29.51 -1.63 0.00	41.65 -2.84 0.00	24.57 -1.26 0.00	19.70 -0.80 0.00	19.75 -0.64 0.00	19.88 -0.82 0.00	20.26 -0.94 0.00	19.84 -0.98 0.00	20.41 -0.92 0.00	24.16 -1.16 0.00	46.44 -2.05 0.00	46.77 -1.40 0.00	29.35 -1.44 0.00	31.77 -1.64 0.00	28.64 -1.79 0.00	25.88 -1.60 0.00	25.81 -1.31 0.00	21.15 -1.02 0.00
NGRID_A2_DSASP 323793	19.02 -1.64 0.00	18.68 -1.39 0.00	17.85 -1.46 0.00	18.21 -1.35 0.00	17.74 -1.28 0.00	20.16 -0.92 0.00	29.51 -1.63 0.00	41.65 -2.85 0.00	24.57 -1.26 0.00	19.70 -0.80 0.00	19.75 -0.64 0.00	19.88 -0.82 0.00	20.26 -0.94 0.00	19.84 -0.98 0.00	20.41 -0.92 0.00	24.16 -1.16 0.00	46.44 -2.05 0.00	46.77 -1.40 0.00	29.35 -1.44 0.00	31.77 -1.64 0.00	28.64 -1.79 0.00	25.88 -1.60 0.00	25.81 -1.31 0.00	21.15 -1.02 0.00
NGRID_A4_DSASP 323807	19.02 -1.64 0.00	18.68 -1.39 0.00	17.85 -1.46 0.00	18.21 -1.35 0.00	17.74 -1.28 0.00	20.16 -0.92 0.00	29.51 -1.63 0.00	41.64 -2.85 0.00	24.47 -1.34 0.02	19.61 -0.87 0.02	19.66 -0.70 0.02	19.79 -0.89 0.02	20.18 -1.01 0.02	19.75 -1.05 0.02	20.31 -1.00 0.02	24.04 -1.25 0.02	46.24 -2.23 0.01	46.60 -1.58 0.00	29.22 -1.57 0.00	31.62 -1.78 0.01	28.51 -1.91 0.01	25.76 -1.71 0.00	25.69 -1.42 0.00	21.06 -1.10 0.00
NIAGARA_115E_LBMP 323715	19.09 -1.57 0.00	18.73 -1.34 0.00	17.91 -1.40 0.00	18.27 -1.29 0.00	17.81 -1.21 0.00	20.24 -0.84 0.00	29.64 -1.50 0.00	41.87 -2.62 0.00	24.71 -1.12 0.00	19.80 -0.69 0.00	19.85 -0.53 0.00	19.97 -0.73 0.00	20.36 -0.84 0.00	19.93 -0.89 0.00	20.50 -0.83 0.00	24.25 -1.06 0.00	46.45 -2.04 0.00	46.80 -1.38 0.00	29.32 -1.46 0.00	31.70 -1.71 0.00	28.59 -1.85 0.00	25.82 -1.65 0.00	25.76 -1.35 0.00	21.11 -1.05 0.00
NIAGARA_115W_LBMP 323714	18.98 -1.67 0.00	18.64 -1.43 0.00	17.82 -1.50 0.00	18.17 -1.39 0.00	17.70 -1.31 0.00	20.12 -0.96 0.00	29.45 -1.69 0.00	41.54 -2.94 0.00	24.45 -1.37 0.02	19.59 -0.89 0.02	19.65 -0.71 0.02	19.77 -0.90 0.02	20.16 -1.03 0.02	19.74 -1.07 0.02	20.30 -1.01 0.02	24.03 -1.27 0.02	46.20 -2.27 0.01	46.56 -1.61 0.00	29.20 -1.59 0.00	31.58 -1.81 0.01	28.48 -1.94 0.01	25.74 -1.74 0.00	25.67 -1.45 0.00	21.04 -1.12 0.00
NIAGARA_230_LBMP 323716	19.16 -1.49 0.00	18.81 -1.27 0.00	17.98 -1.34 0.00	18.33 -1.23 0.00	17.86 -1.16 0.00	20.28 -0.79 0.00	29.70 -1.44 0.00	42.02 -2.47 0.00	24.76 -1.07 0.00	19.84 -0.66 0.00	19.91 -0.47 0.00	20.05 -0.64 0.00	20.45 -0.76 0.00	20.01 -0.81 0.00	20.58 -0.75 0.00	24.34 -0.97 0.00	46.76 -1.73 0.00	47.09 -1.08 0.00	29.52 -1.27 0.00	31.94 -1.47 0.00	28.81 -1.61 0.00	26.03 -1.45 0.00	25.95 -1.17 0.00	21.26 -0.90 0.00
NIAGARA___115KV_198_GIBSON 55903	18.98 -1.67 0.00	18.64 -1.43 0.00	17.82 -1.49 0.00	18.17 -1.39 0.00	17.71 -1.31 0.00	20.12 -0.96 0.00	29.44 -1.70 0.00	41.55 -2.94 0.00	24.47 -1.35 0.02	19.59 -0.89 0.02	19.65 -0.71 0.02	19.77 -0.91 0.02	20.16 -1.03 0.02	19.73 -1.07 0.02	20.30 -1.01 0.02	24.03 -1.27 0.02	46.20 -2.28 0.01	46.56 -1.61 0.00	29.20 -1.59 0.00	31.58 -1.81 0.01	28.48 -1.94 0.01	25.74 -1.74 0.00	25.67 -1.45 0.00	21.04 -1.12 0.00
NIAGARA___ 23760	19.16 -1.49 0.00	18.81 -1.27 0.00	17.98 -1.34 0.00	18.33 -1.23 0.00	17.86 -1.16 0.00	20.28 -0.79 0.00	29.70 -1.44 0.00	42.02 -2.47 0.00	24.76 -1.07 0.00	19.84 -0.66 0.00	19.90 -0.47 0.00	20.05 -0.64 0.00	20.44 -0.76 0.00	20.01 -0.81 0.00	20.58 -0.75 0.00	24.34 -0.97 0.00	46.75 -1.73 0.00	47.09 -1.08 0.00	29.52 -1.27 0.00	31.94 -1.47 0.00	28.81 -1.61 0.00	26.03 -1.45 0.00	25.95 -1.17 0.00	21.26 -0.90 0.00
NINE_MILE_1 23575	19.94 -0.71 0.00	19.40 -0.67 0.00	18.66 -0.65 0.00	18.92 -0.64 0.00	18.41 -0.61 0.00	20.46 -0.61 0.00	30.22 -0.92 0.00	43.17 -1.33 0.00	25.10 -0.74 0.00	19.93 -0.56 0.00	19.85 -0.53 0.00	20.13 -0.57 0.00	20.59 -0.61 0.00	20.23 -0.59 0.00	20.73 -0.60 0.00	24.60 -0.72 0.00	47.19 -1.29 0.00	46.98 -1.20 0.00	29.95 -0.84 0.00	32.48 -0.92 0.00	29.53 -0.90 0.00	26.55 -0.92 0.00	26.21 -0.91 0.00	21.43 -0.74 0.00
NINE_MILE_2 23744	19.94 -0.71 0.00	19.40 -0.67 0.00	18.67 -0.64 0.00	18.92 -0.64 0.00	18.41 -0.61 0.00	20.46 -0.61 0.00	30.22 -0.92 0.00	43.17 -1.32 0.00	25.10 -0.73 0.00	19.93 -0.56 0.00	19.86 -0.52 0.00	20.13 -0.57 0.00	20.60 -0.61 0.00	20.23 -0.59 0.00	20.73 -0.59 0.00	24.60 -0.72 0.00	47.19 -1.29 0.00	46.98 -1.20 0.00	29.95 -0.84 0.00	32.48 -0.92 0.00	29.53 -0.90 0.00	26.55 -0.92 0.00	26.21 -0.91 0.00	21.43 -0.74 0.00
NM_CAPITAL___DRP 24208	21.25 0.60 0.00	20.57 0.50 0.00	19.82 0.51 0.00	20.05 0.50 0.00	19.46 0.44 0.00	21.30 0.22 0.00	31.39 0.25 0.00	45.00 0.51 0.00	26.10 0.27 0.00	20.67 0.17 0.00	20.53 0.15 0.00	20.92 0.22 0.00	21.50 0.30 0.00	21.10 0.28 0.00	21.57 0.24 0.00	25.58 0.27 0.00	48.82 0.33 0.00	48.18 0.00 0.00	30.99 0.20 0.00	33.70 0.29 0.00	30.70 0.28 0.00	27.79 0.31 0.00	27.37 0.25 0.00	22.35 0.19 0.00

NM_CENTRAL___DRP 24181	20.29 -0.37 0.00	19.73 -0.34 0.00	18.98 -0.34 0.00	19.23 -0.32 0.00	18.73 -0.28 0.00	20.88 -0.20 0.00	30.86 -0.28 0.00	44.11 -0.39 0.00	25.65 -0.18 0.00	20.40 -0.10 0.00	20.31 -0.07 0.00	20.57 -0.13 0.00	21.04 -0.16 0.00	20.67 -0.15 0.00	21.21 -0.13 0.00	25.16 -0.15 0.00	48.30 -0.19 0.00	48.11 -0.07 0.00	30.63 -0.16 0.00	33.20 -0.21 0.00	30.16 -0.27 0.00	27.06 -0.41 0.00	26.73 -0.39 0.00	21.81 -0.35 0.00
NM_FRONTIER___DRP 24179	18.98 -1.67 0.00	18.64 -1.43 0.00	17.82 -1.49 0.00	18.17 -1.39 0.00	17.71 -1.31 0.00	20.12 -0.96 0.00	29.44 -1.70 0.00	41.55 -2.94 0.00	24.47 -1.35 0.02	19.59 -0.89 0.02	19.65 -0.71 0.02	19.77 -0.91 0.02	20.16 -1.03 0.02	19.73 -1.07 0.02	20.30 -1.01 0.02	24.03 -1.27 0.02	46.20 -2.28 0.01	46.56 -1.61 0.00	29.20 -1.59 0.00	31.58 -1.81 0.01	28.48 -1.94 0.01	25.74 -1.74 0.00	25.67 -1.45 0.00	21.04 -1.12 0.00
NM_ST_REGIS___HYD 24053	50.29 0.24 -29.40	51.70 0.18 -31.45	42.71 0.20 -23.20	19.81 0.24 0.00	39.52 0.21 -20.29	24.15 0.54 -2.54	32.26 1.13 0.00	46.44 1.95 0.00	26.60 0.76 0.00	20.56 0.06 0.00	20.13 -0.25 0.00	20.28 -0.42 0.00	20.77 -0.44 0.00	20.42 -0.41 0.00	21.00 -0.34 0.00	25.40 0.09 0.00	50.87 2.39 0.00	51.74 3.56 0.00	33.09 2.30 0.00	35.99 2.58 0.00	32.75 2.32 0.00	29.59 2.12 0.00	29.09 1.97 0.00	23.75 1.58 0.00
NORTHPORT___1 23551	22.10 1.45 0.00	21.46 1.39 0.00	20.51 1.20 0.00	20.77 1.21 0.00	20.19 1.17 0.00	22.17 1.09 0.00	32.41 1.27 0.00	45.77 1.28 0.00	26.64 0.81 0.00	21.80 1.31 0.00	21.80 1.42 0.00	22.01 1.32 0.00	22.52 1.32 0.00	22.08 1.26 0.00	22.70 1.37 0.00	27.08 1.77 0.00	50.60 2.11 0.00	45.48 0.67 3.36	32.32 1.53 0.00	34.90 1.49 0.00	31.43 1.00 0.00	28.14 0.67 0.00	27.75 0.63 0.00	22.78 0.62 0.00
NORTHPORT___2 23552	22.10 1.45 0.00	21.46 1.39 0.00	20.51 1.20 0.00	20.77 1.21 0.00	20.19 1.17 0.00	22.17 1.09 0.00	32.41 1.27 0.00	45.77 1.28 0.00	26.64 0.81 0.00	21.80 1.31 0.00	21.80 1.42 0.00	22.01 1.32 0.00	22.52 1.32 0.00	22.08 1.26 0.00	22.70 1.37 0.00	27.08 1.77 0.00	50.60 2.11 0.00	45.48 0.67 3.36	32.32 1.53 0.00	34.90 1.49 0.00	31.43 1.00 0.00	28.14 0.67 0.00	27.75 0.63 0.00	22.78 0.62 0.00
NORTHPORT___3 23553	22.03 1.38 0.00	21.40 1.33 0.00	20.46 1.15 0.00	20.70 1.15 0.00	20.14 1.12 0.00	22.17 1.10 0.00	32.52 1.38 0.00	45.93 1.44 0.00	26.66 0.83 0.00	21.75 1.25 0.00	21.76 1.38 0.00	22.01 1.31 0.00	22.52 1.31 0.00	22.09 1.27 0.00	22.69 1.36 0.00	27.05 1.74 0.00	50.84 2.35 0.00	45.85 1.00 3.34	32.33 1.54 0.00	35.01 1.60 0.00	31.53 1.11 0.00	28.25 0.77 0.00	27.84 0.72 0.00	22.81 0.64 0.00
NORTHPORT___4 23650	22.03 1.38 0.00	21.40 1.33 0.00	20.46 1.15 0.00	20.70 1.15 0.00	20.14 1.12 0.00	22.17 1.10 0.00	32.52 1.38 0.00	45.93 1.44 0.00	26.66 0.83 0.00	21.75 1.25 0.00	21.76 1.38 0.00	22.01 1.31 0.00	22.52 1.31 0.00	22.09 1.27 0.00	22.69 1.36 0.00	27.05 1.74 0.00	50.84 2.35 0.00	45.85 1.00 3.34	32.33 1.54 0.00	35.01 1.60 0.00	31.53 1.11 0.00	28.25 0.77 0.00	27.84 0.72 0.00	22.81 0.64 0.00
NORTHPORT___IC 23718	22.10 1.45 0.00	21.46 1.39 0.00	20.51 1.20 0.00	20.77 1.21 0.00	20.19 1.17 0.00	22.17 1.09 0.00	32.42 1.28 0.00	45.77 1.28 0.00	26.64 0.81 0.00	21.80 1.31 0.00	21.80 1.42 0.00	22.01 1.32 0.00	22.52 1.32 0.00	22.08 1.26 0.00	22.70 1.37 0.00	27.08 1.77 0.00	50.60 2.11 0.00	45.48 0.67 3.36	32.32 1.54 0.00	34.90 1.49 0.00	31.43 1.00 0.00	28.14 0.67 0.00	27.75 0.63 0.00	22.78 0.62 0.00
NORTH___COUNTRY_ESR 323785	-20.73 -0.49 40.90	-24.14 -0.47 43.74	-13.44 -0.49 32.27	19.14 -0.42 0.00	-9.69 -0.49 28.22	17.08 -0.46 3.53	30.66 -0.48 0.00	44.15 -0.34 0.00	25.53 -0.30 0.00	19.92 -0.58 0.00	19.74 -0.65 0.00	20.03 -0.67 0.00	20.45 -0.76 0.00	20.08 -0.74 0.00	20.67 -0.67 0.00	24.74 -0.57 0.00	47.83 -0.66 0.00	48.07 -0.10 0.00	30.93 0.15 0.00	33.72 0.31 0.00	30.78 0.35 0.00	28.00 0.52 0.00	27.58 0.46 0.00	22.65 0.49 0.00
NPX_GEN_1385_PROXY 323591	22.38 1.72 0.00	21.76 1.69 0.00	20.69 1.38 0.00	21.02 1.47 0.00	19.86 1.35 0.51	22.26 1.18 0.00	32.54 1.41 0.00	46.34 1.85 0.00	26.64 0.81 0.00	21.84 1.35 0.00	21.77 1.39 0.00	21.92 1.23 0.00	22.41 1.20 0.00	21.97 1.15 0.00	22.63 1.30 0.00	27.04 1.73 0.00	50.17 1.68 0.00	45.38 0.57 3.36	32.55 1.77 0.00	44.45 1.99 -9.05	31.78 1.35 0.00	28.14 0.66 0.00	27.70 0.58 0.00	22.71 0.62 0.08
NPX_GEN_CSC 323557	22.22 1.57 0.00	21.56 1.49 0.00	20.61 1.30 0.00	20.86 1.31 0.00	19.79 1.29 0.51	22.32 1.24 0.00	32.77 1.63 0.00	45.95 1.46 0.00	26.58 0.75 0.00	21.86 1.36 0.00	21.81 1.43 0.00	21.89 1.20 0.00	22.33 1.13 0.00	21.77 0.95 0.00	22.40 1.07 0.00	26.86 1.55 0.00	50.43 1.95 0.00	44.59 -0.25 3.34	31.90 1.11 0.00	34.55 1.14 0.00	31.41 0.98 0.00	27.77 0.30 0.00	27.34 0.22 0.00	22.29 0.21 0.08
NSINS_S___GLNS_FALLS 23858	21.53 0.88 0.00	20.86 0.79 0.00	20.10 0.79 0.00	20.31 0.76 0.00	19.77 0.76 0.00	21.98 0.91 0.00	32.46 1.32 0.00	46.69 2.21 0.00	26.90 1.07 0.00	21.16 0.67 0.00	21.10 0.72 0.00	21.48 0.78 0.00	22.03 0.83 0.00	21.63 0.81 0.00	22.03 0.70 0.00	26.20 0.89 0.00	50.41 1.92 0.00	49.97 1.80 0.00	32.23 1.44 0.00	35.04 1.63 0.00	31.84 1.42 0.00	28.70 1.23 0.00	28.21 1.09 0.00	23.03 0.87 0.00
NUCOR_STEEL___DRP 24197	20.60 -0.05 0.00	20.03 -0.04 0.00	19.27 -0.04 0.00	19.49 -0.07 0.00	19.03 0.01 0.00	21.28 0.20 0.00	31.46 0.32 0.00	44.99 0.49 0.00	26.15 0.32 0.00	20.79 0.29 0.00	20.69 0.31 0.00	20.86 0.16 0.00	21.41 0.21 0.00	21.05 0.23 0.00	21.55 0.22 0.00	25.66 0.34 0.00	49.37 0.89 0.00	49.22 1.05 0.00	31.31 0.53 0.00	33.81 0.40 0.00	30.69 0.26 0.00	27.56 0.09 0.00	27.20 0.08 0.00	22.18 0.01 0.00
NUMBER_THREE_WT_PWR 323818	27.68 -0.40 -7.43	27.55 -0.47 -7.95	24.85 -0.32 -5.86	19.23 -0.33 0.00	23.80 -0.35 -5.13	21.60 -0.12 -0.64	31.10 -0.04 0.00	44.58 0.09 0.00	25.76 -0.07 0.00	20.23 -0.26 0.00	19.83 -0.55 0.00	19.96 -0.74 0.00	20.61 -0.60 0.00	20.23 -0.59 0.00	20.80 -0.53 0.00	25.06 -0.25 0.00	49.72 1.24 0.00	50.19 2.01 0.00	31.97 1.18 0.00	34.76 1.35 0.00	31.66 1.23 0.00	28.68 1.20 0.00	28.26 1.14 0.00	23.02 0.86 0.00
NYISO_LBMP_REFERENCE 24008	20.65 0.00 0.00	20.07 0.00 0.00	19.31 0.00 0.00	19.55 0.00 0.00	19.02 0.00 0.00	21.08 0.00 0.00	31.14 0.00 0.00	44.49 0.00 0.00	25.83 0.00 0.00	20.49 0.00 0.00	20.38 0.00 0.00	20.69 0.00 0.00	21.21 0.00 0.00	20.82 0.00 0.00	21.33 0.00 0.00	25.31 0.00 0.00	48.49 0.00 0.00	48.18 0.00 0.00	30.79 0.00 0.00	33.41 0.00 0.00	30.43 0.00 0.00	27.47 0.00 0.00	27.12 0.00 0.00	22.16 0.00 0.00

NYPA_BRENTWD____GT 24164	22.28 1.63 0.00	21.62 1.56 0.00	20.67 1.35 0.00	20.92 1.36 0.00	20.36 1.34 0.00	22.38 1.30 0.00	32.83 1.69 0.00	46.38 1.89 0.00	26.95 1.12 0.00	22.00 1.51 0.00	21.98 1.60 0.00	22.19 1.49 0.00	22.69 1.48 0.00	22.24 1.42 0.00	22.88 1.55 0.00	27.33 2.02 0.00	51.21 2.72 0.00	46.14 1.27 3.31	32.73 1.94 0.00	35.35 1.94 0.00	31.88 1.46 0.00	28.50 1.03 0.00	28.08 0.96 0.00	23.00 0.84 0.00
NYPA_GOWANUS____GT5 24156	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.65 3.17 0.00	51.19 3.01 0.00	32.53 1.74 0.00	35.17 1.77 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
NYPA_GOWANUS____GT6 24157	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.60 0.00	27.40 1.57 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.55 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.65 3.17 0.00	51.19 3.01 0.00	32.53 1.74 0.00	35.17 1.77 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00
NYPA_HARLEM__RVR__GT1 24160	21.79 1.14 0.00	21.09 1.02 0.00	20.23 0.91 0.00	20.45 0.89 0.00	19.89 0.88 0.00	22.12 1.04 0.00	32.71 1.58 0.00	46.73 2.24 0.00	27.19 1.36 0.00	21.72 1.23 0.00	21.70 1.32 0.00	22.04 1.34 0.00	22.64 1.44 0.00	22.23 1.41 0.00	22.72 1.39 0.00	26.88 1.57 0.00	51.27 2.79 0.00	50.77 2.59 0.00	32.18 1.40 0.00	34.92 1.51 0.00	31.80 1.37 0.00	28.70 1.23 0.00	28.26 1.15 0.00	23.09 0.93 0.00
NYPA_HARLEM__RVR__GT2 24161	21.79 1.14 0.00	21.09 1.02 0.00	20.23 0.91 0.00	20.45 0.89 0.00	19.89 0.88 0.00	22.12 1.04 0.00	32.71 1.58 0.00	46.73 2.24 0.00	27.19 1.36 0.00	21.72 1.23 0.00	21.70 1.32 0.00	22.04 1.34 0.00	22.64 1.44 0.00	22.23 1.41 0.00	22.72 1.39 0.00	26.88 1.57 0.00	51.27 2.79 0.00	50.77 2.59 0.00	32.18 1.40 0.00	34.92 1.51 0.00	31.80 1.37 0.00	28.70 1.23 0.00	28.26 1.15 0.00	23.09 0.93 0.00
NYPA_KENT____GT 24152	21.91 1.25 0.00	21.22 1.15 0.00	20.35 1.04 0.00	20.58 1.02 0.00	20.03 1.00 0.00	22.28 1.20 0.00	32.97 1.83 0.00	47.00 2.52 0.00	27.36 1.53 0.00	21.91 1.41 0.00	21.84 1.46 0.00	22.22 1.53 0.00	22.83 1.62 0.00	22.40 1.58 0.00	22.90 1.57 0.00	27.07 1.76 0.00	51.59 3.11 0.00	51.10 2.93 0.00	32.48 1.69 0.00	35.13 1.72 0.00	31.99 1.56 0.00	28.88 1.40 0.00	28.42 1.30 0.00	23.19 1.03 0.00
NYPA_POUCH1____GT 24155	21.95 1.30 0.00	21.30 1.23 0.00	20.45 1.14 0.00	20.67 1.12 0.00	20.12 1.10 0.00	22.39 1.31 0.00	33.11 1.97 0.00	47.15 2.66 0.00	27.42 1.59 0.00	21.93 1.43 0.00	21.85 1.47 0.00	22.24 1.54 0.00	22.85 1.64 0.00	22.41 1.58 0.00	22.90 1.57 0.00	27.08 1.77 0.00	51.64 3.15 0.00	51.17 3.00 0.00	32.50 1.72 0.00	35.11 1.70 0.00	31.92 1.49 0.00	28.83 1.36 0.00	28.36 1.24 0.00	23.14 0.97 0.00
NYPA_VERNON____GT2 24162	21.88 1.23 0.00	21.20 1.13 0.00	20.33 1.02 0.00	20.56 1.00 0.00	20.00 0.98 0.00	22.24 1.17 0.00	32.91 1.77 0.00	46.92 2.43 0.00	27.32 1.49 0.00	21.88 1.39 0.00	21.82 1.44 0.00	22.20 1.51 0.00	22.80 1.60 0.00	22.39 1.57 0.00	22.89 1.56 0.00	27.05 1.74 0.00	51.56 3.07 0.00	51.06 2.88 0.00	32.46 1.68 0.00	35.12 1.71 0.00	31.96 1.53 0.00	28.84 1.36 0.00	28.39 1.28 0.00	23.18 1.02 0.00
NYPA_VERNON____GT3 24163	21.88 1.23 0.00	21.20 1.13 0.00	20.33 1.02 0.00	20.56 1.00 0.00	20.00 0.98 0.00	22.24 1.17 0.00	32.91 1.77 0.00	46.92 2.43 0.00	27.32 1.49 0.00	21.88 1.39 0.00	21.82 1.44 0.00	22.20 1.51 0.00	22.80 1.60 0.00	22.39 1.57 0.00	22.89 1.56 0.00	27.05 1.74 0.00	51.56 3.07 0.00	51.06 2.88 0.00	32.46 1.68 0.00	35.12 1.71 0.00	31.96 1.53 0.00	28.84 1.36 0.00	28.39 1.28 0.00	23.18 1.02 0.00
NYPA__ASTORIA_CC1 323568	21.84 1.19 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.52 0.96 0.00	19.97 0.95 0.00	22.20 1.13 0.00	32.85 1.71 0.00	46.82 2.33 0.00	27.27 1.44 0.00	21.84 1.35 0.00	21.78 1.40 0.00	22.16 1.47 0.00	22.75 1.55 0.00	22.34 1.52 0.00	22.84 1.51 0.00	26.99 1.68 0.00	51.46 2.97 0.00	50.96 2.78 0.00	32.39 1.60 0.00	35.04 1.64 0.00	31.89 1.46 0.00	28.77 1.30 0.00	28.33 1.22 0.00	23.14 0.98 0.00
NYPA__ASTORIA_CC2 323569	21.84 1.19 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.52 0.96 0.00	19.97 0.95 0.00	22.20 1.13 0.00	32.85 1.71 0.00	46.82 2.33 0.00	27.27 1.44 0.00	21.84 1.35 0.00	21.78 1.40 0.00	22.16 1.47 0.00	22.75 1.55 0.00	22.34 1.52 0.00	22.84 1.51 0.00	26.99 1.68 0.00	51.46 2.97 0.00	50.96 2.78 0.00	32.39 1.60 0.00	35.04 1.64 0.00	31.89 1.46 0.00	28.77 1.30 0.00	28.33 1.22 0.00	23.14 0.98 0.00
NYPA__HOLTSVILL 23794	22.17 1.51 0.00	21.52 1.45 0.00	20.56 1.25 0.00	20.82 1.26 0.00	20.25 1.24 0.00	22.26 1.18 0.00	32.66 1.52 0.00	46.07 1.58 0.00	26.75 0.91 0.00	21.86 1.36 0.00	21.84 1.46 0.00	22.02 1.32 0.00	22.49 1.29 0.00	22.01 1.19 0.00	22.63 1.30 0.00	27.05 1.74 0.00	50.70 2.22 0.00	45.56 0.73 3.34	32.34 1.55 0.00	34.94 1.53 0.00	31.54 1.11 0.00	28.16 0.68 0.00	27.74 0.62 0.00	22.73 0.56 0.00
NYPA__HELLGATE_GT1 24158	21.79 1.14 0.00	21.09 1.02 0.00	20.23 0.91 0.00	20.45 0.89 0.00	19.89 0.88 0.00	22.12 1.04 0.00	32.71 1.58 0.00	46.73 2.24 0.00	27.19 1.36 0.00	21.72 1.23 0.00	21.70 1.32 0.00	22.04 1.34 0.00	22.64 1.44 0.00	22.23 1.41 0.00	22.72 1.39 0.00	26.88 1.57 0.00	51.26 2.77 0.00	50.72 2.55 0.00	32.16 1.38 0.00	34.89 1.48 0.00	31.80 1.37 0.00	28.70 1.23 0.00	28.26 1.15 0.00	23.09 0.93 0.00
NYPA__HELLGATE_GT2 24159	21.79 1.14 0.00	21.09 1.02 0.00	20.23 0.91 0.00	20.45 0.89 0.00	19.89 0.88 0.00	22.12 1.04 0.00	32.71 1.58 0.00	46.73 2.24 0.00	27.19 1.36 0.00	21.72 1.23 0.00	21.70 1.32 0.00	22.04 1.34 0.00	22.64 1.44 0.00	22.23 1.41 0.00	22.72 1.39 0.00	26.88 1.57 0.00	51.26 2.77 0.00	50.72 2.55 0.00	32.16 1.38 0.00	34.89 1.48 0.00	31.80 1.37 0.00	28.70 1.23 0.00	28.26 1.15 0.00	23.09 0.93 0.00
NYS_BARGE__HYD 23848	19.39 -1.26 0.00	19.02 -1.05 0.00	18.18 -1.13 0.00	18.53 -1.02 0.00	18.09 -0.93 0.00	20.56 -0.52 0.00	30.15 -0.99 0.00	42.67 -1.82 0.00	25.16 -0.66 0.00	20.15 -0.35 0.00	20.19 -0.20 0.00	20.30 -0.39 0.00	20.70 -0.51 0.00	20.26 -0.56 0.00	20.85 -0.48 0.00	24.68 -0.63 0.00	47.42 -1.07 0.00	47.81 -0.37 0.00	29.95 -0.84 0.00	32.40 -1.01 0.00	29.20 -1.22 0.00	26.36 -1.11 0.00	26.27 -0.85 0.00	21.50 -0.67 0.00

OAK ORCHARD___HYD 24046	19.81 -0.84 0.00	19.35 -0.72 0.00	18.55 -0.76 0.00	18.86 -0.70 0.00	18.38 -0.64 0.00	20.71 -0.36 0.00	30.54 -0.60 0.00	43.50 -0.99 0.00	25.47 -0.36 0.00	20.30 -0.19 0.00	20.29 -0.10 0.00	20.47 -0.22 0.00	20.89 -0.31 0.00	20.49 -0.33 0.00	21.03 -0.30 0.00	24.93 -0.38 0.00	48.03 -0.45 0.00	48.23 0.06 0.00	30.45 -0.34 0.00	32.95 -0.46 0.00	29.79 -0.64 0.00	26.79 -0.69 0.00	26.56 -0.56 0.00	21.70 -0.46 0.00
OAKDALE___35_KV_LOAD 356122	20.55 -0.10 0.00	19.97 -0.09 0.00	19.18 -0.13 0.00	19.44 -0.12 0.00	18.93 -0.09 0.00	21.18 0.10 0.00	31.26 0.13 0.00	44.71 0.22 0.00	25.96 0.13 0.00	20.69 0.19 0.00	20.62 0.24 0.00	20.97 0.28 0.00	21.43 0.22 0.00	21.03 0.21 0.00	21.62 0.29 0.00	25.58 0.26 0.00	49.06 0.57 0.00	48.93 0.76 0.00	31.07 0.28 0.00	33.71 0.30 0.00	30.75 0.32 0.00	28.09 0.62 0.00	27.80 0.68 0.00	22.60 0.44 0.00
OCC_CHEM___DRP 24175	19.02 -1.63 0.00	18.68 -1.39 0.00	17.85 -1.46 0.00	18.21 -1.35 0.00	17.74 -1.28 0.00	20.16 -0.92 0.00	29.51 -1.63 0.00	41.65 -2.84 0.00	24.60 -1.24 0.00	19.70 -0.80 0.00	19.74 -0.64 0.00	19.88 -0.82 0.00	20.26 -0.94 0.00	19.84 -0.98 0.00	20.41 -0.92 0.00	24.16 -1.16 0.00	46.43 -2.06 0.00	46.78 -1.40 0.00	29.35 -1.44 0.00	31.77 -1.64 0.00	28.64 -1.79 0.00	25.88 -1.60 0.00	25.80 -1.32 0.00	21.15 -1.02 0.00
OH_GEN_PROXY 24063	19.21 -1.45 0.00	18.84 -1.23 0.00	18.01 -1.30 0.00	18.35 -1.20 0.00	17.37 -1.13 0.51	20.31 -0.77 0.00	29.76 -1.38 0.00	42.15 -2.34 0.00	24.81 -1.02 0.00	19.88 -0.61 0.00	19.95 -0.43 0.00	20.11 -0.59 0.00	20.50 -0.70 0.00	20.07 -0.75 0.00	20.64 -0.69 0.00	24.40 -0.91 0.00	46.88 -1.61 0.00	47.22 -0.96 0.00	29.60 -1.19 0.00	32.03 -1.38 0.00	28.90 -1.53 0.00	26.11 -1.36 0.00	26.02 -1.10 0.00	21.21 -0.87 0.08
OLIN_CORP_DRP 24177	19.11 -1.54 0.00	18.76 -1.31 0.00	17.93 -1.38 0.00	18.29 -1.27 0.00	17.84 -1.18 0.00	20.26 -0.81 0.00	29.68 -1.46 0.00	41.94 -2.55 0.00	24.76 -1.07 0.00	19.83 -0.67 0.00	19.88 -0.50 0.00	19.99 -0.70 0.00	20.39 -0.82 0.00	19.96 -0.86 0.00	20.53 -0.80 0.00	24.29 -1.02 0.00	46.54 -1.95 0.00	46.89 -1.28 0.00	29.38 -1.41 0.00	31.77 -1.64 0.00	28.64 -1.79 0.00	25.88 -1.60 0.00	25.80 -1.32 0.00	21.15 -1.02 0.00
OLIN_CORP_DSASP 323712	19.02 -1.64 0.00	18.68 -1.39 0.00	17.85 -1.46 0.00	18.21 -1.35 0.00	17.74 -1.28 0.00	20.16 -0.92 0.00	29.51 -1.63 0.00	41.65 -2.84 0.00	24.57 -1.26 0.00	19.70 -0.80 0.00	19.75 -0.64 0.00	19.88 -0.82 0.00	20.26 -0.94 0.00	19.84 -0.98 0.00	20.41 -0.92 0.00	24.16 -1.16 0.00	46.44 -2.05 0.00	46.77 -1.40 0.00	29.35 -1.44 0.00	31.77 -1.64 0.00	28.64 -1.79 0.00	25.88 -1.60 0.00	25.81 -1.31 0.00	21.15 -1.02 0.00
ONEIDA_HERK_LFGE 323681	24.15 0.09 -3.41	23.75 0.04 -3.64	22.11 0.11 -2.69	19.69 0.14 0.00	21.50 0.13 -2.35	21.66 0.29 -0.29	31.68 0.54 0.00	45.35 0.85 0.00	26.27 0.44 0.00	20.76 0.27 0.00	20.52 0.14 0.00	20.68 -0.01 0.00	21.22 0.01 0.00	20.84 0.01 0.00	21.40 0.07 0.00	25.61 0.30 0.00	49.92 1.43 0.00	50.00 1.82 0.00	31.87 1.09 0.00	34.60 1.19 0.00	31.49 1.07 0.00	28.47 1.00 0.00	28.05 0.94 0.00	22.87 0.70 0.00
ONEIDA___115KV_TB4 55905	22.38 0.29 -1.44	21.88 0.27 -1.54	20.75 0.31 -1.13	19.92 0.37 0.00	20.41 0.40 -0.99	21.78 0.58 -0.12	32.13 0.99 0.00	45.95 1.46 0.00	26.66 0.83 0.00	21.13 0.64 0.00	20.97 0.59 0.00	21.06 0.37 0.00	21.51 0.30 0.00	21.13 0.31 0.00	21.69 0.36 0.00	25.89 0.58 0.00	50.13 1.64 0.00	50.09 1.91 0.00	31.91 1.13 0.00	34.60 1.19 0.00	31.47 1.04 0.00	28.42 0.95 0.00	28.00 0.89 0.00	22.82 0.66 0.00
ONONDAGA_REF_OCCRA 23987	20.41 -0.24 0.00	19.85 -0.22 0.00	19.09 -0.22 0.00	19.35 -0.20 0.00	18.85 -0.17 0.00	21.02 -0.06 0.00	31.08 -0.06 0.00	44.42 -0.07 0.00	25.83 0.00 0.00	20.54 0.04 0.00	20.45 0.07 0.00	20.69 0.00 0.00	21.17 -0.03 0.00	20.79 -0.03 0.00	21.35 0.02 0.00	25.34 0.03 0.00	48.69 0.20 0.00	48.51 0.33 0.00	30.88 0.10 0.00	33.49 0.08 0.00	30.43 0.00 0.00	27.37 -0.10 0.00	27.01 -0.11 0.00	22.03 -0.13 0.00
ONONDAGA___COGEN 23986	20.40 -0.25 0.00	19.84 -0.23 0.00	19.09 -0.22 0.00	19.34 -0.21 0.00	18.85 -0.17 0.00	21.01 -0.07 0.00	31.07 -0.07 0.00	44.39 -0.10 0.00	25.81 -0.02 0.00	20.51 0.01 0.00	20.42 0.04 0.00	20.67 -0.03 0.00	21.16 -0.05 0.00	20.79 -0.03 0.00	21.33 0.00 0.00	25.33 0.02 0.00	48.61 0.13 0.00	48.46 0.29 0.00	30.84 0.06 0.00	33.42 0.02 0.00	30.37 -0.06 0.00	27.23 -0.24 0.00	26.88 -0.24 0.00	21.94 -0.22 0.00
ONTARIO___LFGE 23819	20.30 -0.35 0.00	19.76 -0.31 0.00	18.95 -0.36 0.00	19.23 -0.32 0.00	18.78 -0.24 0.00	21.18 0.10 0.00	31.33 0.19 0.00	44.84 0.35 0.00	26.19 0.36 0.00	20.83 0.34 0.00	20.74 0.36 0.00	20.97 0.28 0.00	21.40 0.19 0.00	20.99 0.17 0.00	21.61 0.28 0.00	25.67 0.35 0.00	49.40 0.91 0.00	49.71 1.53 0.00	31.47 0.69 0.00	34.02 0.62 0.00	30.93 0.51 0.00	27.84 0.37 0.00	27.51 0.39 0.00	22.35 0.19 0.00
ORANGEVILLE_WT_PWR 323706	19.18 -1.47 0.00	18.75 -1.32 0.00	17.98 -1.34 0.00	18.29 -1.26 0.00	17.97 -1.05 0.00	20.49 -0.59 0.00	30.19 -0.95 0.00	43.09 -1.40 0.00	25.28 -0.55 0.00	20.23 -0.27 0.00	20.21 -0.17 0.00	20.44 -0.25 0.00	20.89 -0.31 0.00	20.44 -0.37 0.00	21.11 -0.21 0.00	25.03 -0.28 0.00	48.37 -0.12 0.00	48.72 0.55 0.00	30.56 -0.22 0.00	33.11 -0.30 0.00	29.97 -0.46 0.00	27.03 -0.44 0.00	26.88 -0.24 0.00	21.86 -0.31 0.00
ORANGEVILLE___ESR 323794	19.18 -1.47 0.00	18.75 -1.32 0.00	17.98 -1.34 0.00	18.29 -1.26 0.00	17.97 -1.05 0.00	20.49 -0.59 0.00	30.19 -0.95 0.00	43.09 -1.40 0.00	25.28 -0.55 0.00	20.23 -0.27 0.00	20.21 -0.17 0.00	20.44 -0.25 0.00	20.89 -0.31 0.00	20.44 -0.37 0.00	21.11 -0.21 0.00	25.03 -0.28 0.00	48.37 -0.12 0.00	48.72 0.55 0.00	30.56 -0.22 0.00	33.11 -0.30 0.00	29.97 -0.46 0.00	27.03 -0.44 0.00	26.88 -0.24 0.00	21.86 -0.31 0.00
OSWEGATCHIE___HYD 24044	37.72 -0.02 -17.09	38.26 -0.09 -18.28	32.80 0.00 -13.48	19.57 0.01 0.00	30.79 -0.02 -11.79	22.86 0.31 -1.48	31.83 0.70 0.00	45.72 1.23 0.00	26.25 0.42 0.00	20.41 -0.09 0.00	19.95 -0.44 0.00	20.03 -0.66 0.00	20.60 -0.61 0.00	20.25 -0.57 0.00	20.81 -0.52 0.00	25.19 -0.12 0.00	50.52 2.03 0.00	51.26 3.08 0.00	32.68 1.90 0.00	35.52 2.12 0.00	32.33 1.90 0.00	29.20 1.73 0.00	28.73 1.62 0.00	23.41 1.25 0.00
OSWEGO___5 23606	20.08 -0.58 0.00	19.53 -0.54 0.00	18.79 -0.52 0.00	19.04 -0.52 0.00	18.53 -0.49 0.00	20.61 -0.46 0.00	30.44 -0.70 0.00	43.50 -0.99 0.00	25.28 -0.55 0.00	20.09 -0.40 0.00	20.01 -0.38 0.00	20.28 -0.42 0.00	20.75 -0.46 0.00	20.39 -0.44 0.00	20.89 -0.44 0.00	24.79 -0.53 0.00	47.56 -0.93 0.00	47.35 -0.82 0.00	30.18 -0.61 0.00	32.73 -0.68 0.00	29.76 -0.67 0.00	26.73 -0.74 0.00	26.40 -0.72 0.00	21.57 -0.59 0.00

OSWEGO___6 23613	20.08 -0.58 0.00	19.53 -0.54 0.00	18.79 -0.52 0.00	19.04 -0.52 0.00	18.53 -0.49 0.00	20.61 -0.46 0.00	30.44 -0.70 0.00	43.50 -0.99 0.00	25.28 -0.55 0.00	20.09 -0.40 0.00	20.01 -0.38 0.00	20.28 -0.42 0.00	20.75 -0.46 0.00	20.39 -0.44 0.00	20.89 -0.44 0.00	24.79 -0.53 0.00	47.56 -0.93 0.00	47.35 -0.82 0.00	30.18 -0.61 0.00	32.73 -0.68 0.00	29.76 -0.67 0.00	26.73 -0.74 0.00	26.40 -0.72 0.00	21.57 -0.59 0.00
OUTOKUMPU-AB___DRP 24206	19.52 -1.13 0.00	19.16 -0.92 0.00	18.30 -1.02 0.00	18.66 -0.90 0.00	18.21 -0.82 0.00	20.71 -0.37 0.00	30.36 -0.78 0.00	42.99 -1.50 0.00	25.34 -0.49 0.00	20.29 -0.21 0.00	20.34 -0.04 0.00	20.49 -0.21 0.00	20.89 -0.31 0.00	20.45 -0.37 0.00	21.05 -0.28 0.00	24.93 -0.39 0.00	47.90 -0.59 0.00	48.26 0.08 0.00	30.24 -0.54 0.00	32.74 -0.67 0.00	29.54 -0.89 0.00	26.66 -0.81 0.00	26.56 -0.56 0.00	21.72 -0.44 0.00
OXBOW___BTM 323836	19.31 -1.34 0.00	18.95 -1.12 0.00	18.11 -1.21 0.00	18.46 -1.09 0.00	18.01 -1.01 0.00	20.47 -0.60 0.00	30.00 -1.14 0.00	42.41 -2.08 0.00	24.96 -0.87 0.00	20.01 -0.49 0.00	20.04 -0.34 0.00	20.19 -0.51 0.00	20.58 -0.63 0.00	20.15 -0.67 0.00	20.74 -0.59 0.00	24.55 -0.76 0.00	47.18 -1.30 0.00	47.55 -0.63 0.00	29.81 -0.97 0.00	32.26 -1.15 0.00	29.10 -1.33 0.00	26.28 -1.20 0.00	26.18 -0.93 0.00	21.44 -0.72 0.00
OXBOW____ 24026	19.31 -1.34 0.00	18.95 -1.12 0.00	18.11 -1.20 0.00	18.46 -1.09 0.00	18.01 -1.01 0.00	20.47 -0.60 0.00	29.99 -1.14 0.00	42.41 -2.08 0.00	24.98 -0.85 0.00	20.01 -0.49 0.00	20.05 -0.33 0.00	20.19 -0.51 0.00	20.58 -0.63 0.00	20.15 -0.67 0.00	20.74 -0.59 0.00	24.55 -0.76 0.00	47.18 -1.30 0.00	47.55 -0.63 0.00	29.81 -0.97 0.00	32.26 -1.15 0.00	29.10 -1.33 0.00	26.27 -1.20 0.00	26.18 -0.93 0.00	21.44 -0.72 0.00
OXY_CHEM_DSASP 323612	19.02 -1.63 0.00	18.68 -1.39 0.00	17.85 -1.46 0.00	18.21 -1.35 0.00	17.74 -1.28 0.00	20.16 -0.92 0.00	29.51 -1.63 0.00	41.65 -2.84 0.00	24.60 -1.24 0.00	19.70 -0.80 0.00	19.74 -0.64 0.00	19.88 -0.82 0.00	20.26 -0.94 0.00	19.84 -0.98 0.00	20.41 -0.92 0.00	24.16 -1.16 0.00	46.43 -2.06 0.00	46.78 -1.40 0.00	29.35 -1.44 0.00	31.77 -1.64 0.00	28.64 -1.79 0.00	25.88 -1.60 0.00	25.80 -1.32 0.00	21.15 -1.02 0.00
OZONE_PARK_ESR 323760	22.04 1.39 0.00	21.32 1.25 0.00	20.45 1.13 0.00	20.67 1.12 0.00	20.12 1.10 0.00	22.38 1.30 0.00	33.12 1.99 0.00	47.24 2.76 0.00	27.47 1.64 0.00	22.01 1.51 0.00	21.95 1.57 0.00	22.35 1.66 0.00	22.94 1.74 0.00	22.53 1.71 0.00	23.04 1.71 0.00	27.25 1.94 0.00	51.96 3.48 0.00	51.49 3.31 0.00	32.78 1.99 0.00	35.45 2.04 0.00	32.25 1.83 0.00	29.11 1.64 0.00	28.68 1.56 0.00	23.38 1.22 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.02 -1.63 0.00	18.68 -1.39 0.00	17.85 -1.46 0.00	18.21 -1.35 0.00	17.74 -1.28 0.00	20.16 -0.92 0.00	29.51 -1.63 0.00	41.65 -2.84 0.00	24.60 -1.24 0.00	19.70 -0.80 0.00	19.74 -0.64 0.00	19.88 -0.82 0.00	20.26 -0.94 0.00	19.84 -0.98 0.00	20.41 -0.92 0.00	24.16 -1.16 0.00	46.43 -2.06 0.00	46.78 -1.40 0.00	29.35 -1.44 0.00	31.77 -1.64 0.00	28.64 -1.79 0.00	25.88 -1.60 0.00	25.80 -1.32 0.00	21.15 -1.02 0.00
PACKARD__115KV_DUPONT_184 80571	19.02 -1.63 0.00	18.68 -1.39 0.00	17.85 -1.46 0.00	18.21 -1.35 0.00	17.74 -1.28 0.00	20.16 -0.92 0.00	29.51 -1.63 0.00	41.64 -2.85 0.00	24.49 -1.33 0.02	19.61 -0.87 0.02	19.67 -0.70 0.02	19.78 -0.89 0.02	20.17 -1.01 0.02	19.75 -1.05 0.02	20.31 -1.00 0.02	24.04 -1.25 0.02	46.24 -2.24 0.01	46.60 -1.58 0.00	29.22 -1.57 0.00	31.62 -1.78 0.01	28.51 -1.91 0.01	25.76 -1.71 0.00	25.69 -1.42 0.00	21.06 -1.10 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.81 1.16 0.00	21.13 1.06 0.00	20.26 0.95 0.00	20.50 0.94 0.00	19.94 0.92 0.00	22.16 1.09 0.00	32.75 1.62 0.00	46.76 2.27 0.00	27.20 1.37 0.00	21.76 1.26 0.00	21.72 1.34 0.00	22.08 1.39 0.00	22.68 1.48 0.00	22.27 1.45 0.00	22.77 1.44 0.00	26.94 1.63 0.00	51.40 2.91 0.00	50.89 2.72 0.00	32.27 1.48 0.00	34.97 1.57 0.00	31.82 1.40 0.00	28.69 1.22 0.00	28.23 1.11 0.00	23.06 0.90 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.84 1.19 0.00	21.13 1.06 0.00	20.27 0.95 0.00	20.50 0.94 0.00	19.94 0.92 0.00	22.17 1.10 0.00	32.80 1.66 0.00	46.92 2.43 0.00	27.31 1.48 0.00	21.81 1.31 0.00	21.76 1.38 0.00	22.11 1.42 0.00	22.73 1.53 0.00	22.29 1.47 0.00	22.79 1.46 0.00	26.97 1.65 0.00	51.48 2.99 0.00	50.98 2.81 0.00	32.33 1.54 0.00	35.01 1.60 0.00	31.83 1.40 0.00	28.70 1.22 0.00	28.23 1.12 0.00	23.07 0.91 0.00
PATROON__115KV_TB1 80586	21.30 0.65 0.00	20.62 0.55 0.00	19.87 0.56 0.00	20.10 0.55 0.00	19.50 0.48 0.00	21.32 0.25 0.00	31.45 0.31 0.00	45.06 0.57 0.00	26.13 0.30 0.00	20.71 0.21 0.00	20.58 0.20 0.00	20.95 0.26 0.00	21.53 0.33 0.00	21.12 0.30 0.00	21.62 0.29 0.00	25.65 0.34 0.00	48.98 0.50 0.00	48.37 0.20 0.00	31.08 0.30 0.00	33.78 0.37 0.00	30.78 0.35 0.00	27.83 0.36 0.00	27.41 0.29 0.00	22.38 0.21 0.00
PATTRSNVILLE__SOLAR 323815	21.30 0.65 0.00	20.69 0.62 0.00	19.91 0.60 0.00	20.16 0.60 0.00	19.61 0.59 0.00	21.76 0.69 0.00	32.20 1.06 0.00	46.00 1.51 0.00	26.42 0.59 0.00	20.90 0.41 0.00	20.70 0.32 0.00	21.14 0.44 0.00	21.63 0.42 0.00	21.13 0.31 0.00	21.66 0.32 0.00	25.94 0.63 0.00	50.15 1.66 0.00	49.81 1.63 0.00	31.93 1.14 0.00	34.63 1.22 0.00	31.53 1.10 0.00	28.49 1.02 0.00	28.07 0.95 0.00	22.93 0.77 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.18 -0.47 0.00	19.75 -0.32 0.00	18.88 -0.43 0.00	19.22 -0.34 0.00	18.77 -0.25 0.00	21.34 0.27 0.00	31.30 0.16 0.00	44.52 0.03 0.00	26.17 0.34 0.00	20.95 0.45 0.00	21.07 0.68 0.00	21.26 0.57 0.00	21.71 0.50 0.00	21.23 0.41 0.00	21.86 0.53 0.00	25.79 0.48 0.00	49.58 1.09 0.00	49.95 1.77 0.00	31.30 0.52 0.00	33.90 0.50 0.00	30.62 0.19 0.00	27.67 0.19 0.00	27.52 0.41 0.00	22.47 0.31 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.84 1.19 0.00	21.15 1.08 0.00	20.31 1.00 0.00	20.55 0.99 0.00	19.99 0.97 0.00	22.21 1.14 0.00	32.91 1.77 0.00	46.94 2.45 0.00	27.23 1.40 0.00	21.76 1.27 0.00	21.67 1.29 0.00	22.07 1.37 0.00	22.64 1.44 0.00	22.24 1.42 0.00	22.78 1.44 0.00	26.97 1.66 0.00	51.55 3.06 0.00	51.11 2.93 0.00	32.64 1.85 0.00	35.32 1.91 0.00	32.12 1.69 0.00	29.00 1.53 0.00	28.57 1.45 0.00	23.29 1.13 0.00
PEEKSKILL____ 23653	21.69 1.04 0.00	21.00 0.93 0.00	20.15 0.84 0.00	20.38 0.83 0.00	19.82 0.81 0.00	22.02 0.95 0.00	32.60 1.46 0.00	46.45 1.96 0.00	26.96 1.13 0.00	21.57 1.07 0.00	21.48 1.10 0.00	21.87 1.18 0.00	22.47 1.26 0.00	22.06 1.24 0.00	22.57 1.24 0.00	26.70 1.38 0.00	50.93 2.44 0.00	50.44 2.27 0.00	32.17 1.39 0.00	34.80 1.40 0.00	31.67 1.24 0.00	28.62 1.15 0.00	28.24 1.12 0.00	23.05 0.88 0.00

PGE MADISON___WINDPWR 24146	20.95 0.30 0.00	20.32 0.25 0.00	19.53 0.21 0.00	19.79 0.23 0.00	19.24 0.22 0.00	21.74 0.66 0.00	32.56 1.42 0.00	46.58 2.09 0.00	26.96 1.13 0.00	21.41 0.91 0.00	21.26 0.88 0.00	21.62 0.92 0.00	21.91 0.70 0.00	21.38 0.55 0.00	22.03 0.70 0.00	26.66 1.34 0.00	51.97 3.48 0.00	52.13 3.96 0.00	33.06 2.28 0.00	35.82 2.41 0.00	32.67 2.24 0.00	29.40 1.93 0.00	29.15 2.04 0.00	23.82 1.66 0.00
PIERCEFIELD___HYD 23852	46.15 0.32 -25.18	47.25 0.25 -26.93	39.46 0.28 -19.87	19.87 0.32 0.00	36.69 0.29 -17.38	23.92 0.67 -2.18	32.47 1.33 0.00	46.70 2.21 0.00	26.68 0.85 0.00	20.60 0.10 0.00	20.13 -0.26 0.00	20.24 -0.45 0.00	20.75 -0.45 0.00	20.40 -0.42 0.00	20.98 -0.35 0.00	25.42 0.11 0.00	51.29 2.80 0.00	52.25 4.07 0.00	33.36 2.58 0.00	36.27 2.86 0.00	32.98 2.55 0.00	29.76 2.29 0.00	29.26 2.15 0.00	23.86 1.70 0.00
PINELAWN_CC_1 323563	22.20 1.54 0.00	21.53 1.45 0.00	20.58 1.27 0.00	20.83 1.27 0.00	20.26 1.25 0.00	22.19 1.11 0.00	32.50 1.36 0.00	45.93 1.44 0.00	26.65 0.82 0.00	21.70 1.21 0.00	21.68 1.29 0.00	21.89 1.20 0.00	22.40 1.19 0.00	21.97 1.15 0.00	22.60 1.27 0.00	26.98 1.67 0.00	50.72 2.23 0.00	45.88 0.87 3.16	32.25 1.47 0.00	34.95 1.54 0.00	31.54 1.11 0.00	28.27 0.80 0.00	27.85 0.73 0.00	22.83 0.66 0.00
PJM_GEN_HTP_PROXY 323702	21.84 1.18 0.00	21.14 1.07 0.00	20.27 0.96 0.00	20.51 0.95 0.00	19.95 0.93 0.00	22.16 1.09 0.00	32.80 1.66 0.00	46.76 2.27 0.00	26.25 1.35 0.92	21.78 1.28 0.00	21.72 1.33 0.00	22.11 1.42 0.00	22.70 1.49 0.00	22.29 1.47 0.00	22.80 1.46 0.00	26.95 1.64 0.00	51.37 2.88 0.00	50.87 2.69 0.00	66.38 1.61 -33.98	35.04 1.63 0.00	31.88 1.45 0.00	28.78 1.31 0.00	28.37 1.26 0.00	23.15 0.99 0.00
PJM_GEN_KEystone 24065	20.71 0.05 0.00	20.11 0.03 0.00	19.25 -0.06 0.00	19.51 -0.05 0.00	19.00 -0.02 0.00	21.52 0.27 -0.18	31.44 0.30 0.00	44.82 0.33 0.00	25.10 0.20 0.92	20.84 0.35 0.00	20.84 0.46 0.00	21.23 0.54 0.00	21.74 0.54 0.00	21.32 0.50 0.00	22.47 0.56 -0.58	25.77 0.45 0.00	49.25 0.76 0.00	55.89 1.01 -6.70	65.06 0.29 -33.98	33.65 0.24 0.00	30.60 0.17 0.00	27.76 0.28 0.00	27.55 0.43 0.00	22.44 0.28 0.00
PJM_GEN_NEPTUNE_PROXY 323594	21.96 1.31 0.00	21.30 1.23 0.00	20.38 1.06 0.00	20.62 1.07 0.00	20.06 1.04 0.00	22.13 1.05 0.00	32.53 1.39 0.00	46.06 1.57 0.00	25.83 0.93 0.92	21.73 1.23 0.00	21.72 1.34 0.00	21.99 1.29 0.00	22.52 1.31 0.00	22.10 1.28 0.00	22.70 1.37 0.00	27.01 1.70 0.00	50.90 2.42 0.00	46.03 1.31 3.46	66.36 1.60 -33.98	35.02 1.61 0.00	31.61 1.18 0.00	28.37 0.89 0.00	27.95 0.83 0.00	22.88 0.72 0.00
PJM_GEN_VFT_PROXY 323633	21.84 1.18 0.00	21.12 1.05 0.00	20.25 0.94 0.00	20.47 0.92 0.00	19.91 0.90 0.00	22.15 1.07 0.00	32.79 1.66 0.00	46.77 2.28 0.00	26.26 1.35 0.92	21.77 1.27 0.00	21.70 1.32 0.00	22.11 1.41 0.00	22.71 1.50 0.00	22.30 1.48 0.00	22.80 1.47 0.00	26.95 1.64 0.00	51.37 2.89 0.00	50.90 2.72 0.00	66.36 1.60 -33.98	35.01 1.61 0.00	31.88 1.46 0.00	28.79 1.31 0.00	28.40 1.28 0.00	23.17 1.00 0.00
PLATSBURG_115KV_PMLD1 355749	-18.09 -0.44 38.30	-21.34 -0.44 40.97	-11.36 -0.45 30.22	19.19 -0.36 0.00	-7.84 -0.42 26.43	17.38 -0.39 3.31	30.80 -0.33 0.00	44.46 -0.03 0.00	25.74 -0.09 0.00	20.03 -0.46 0.00	19.86 -0.52 0.00	20.14 -0.56 0.00	20.57 -0.64 0.00	20.19 -0.63 0.00	20.78 -0.55 0.00	24.89 -0.42 0.00	47.95 -0.53 0.00	48.11 -0.07 0.00	31.03 0.24 0.00	33.84 0.43 0.00	30.84 0.41 0.00	28.15 0.67 0.00	27.72 0.61 0.00	22.79 0.63 0.00
PLEASANTVLY___LBMP 24000	21.57 0.92 0.00	20.89 0.82 0.00	20.08 0.77 0.00	20.31 0.75 0.00	19.74 0.72 0.00	21.89 0.81 0.00	32.38 1.24 0.00	46.17 1.68 0.00	26.80 0.97 0.00	21.41 0.92 0.00	21.33 0.94 0.00	21.71 1.02 0.00	22.29 1.09 0.00	21.89 1.07 0.00	22.40 1.07 0.00	26.51 1.20 0.00	50.57 2.08 0.00	50.06 1.88 0.00	31.97 1.18 0.00	34.61 1.20 0.00	31.51 1.08 0.00	28.47 0.99 0.00	28.08 0.96 0.00	22.92 0.76 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.74 1.09 0.00	21.05 0.98 0.00	20.21 0.89 0.00	20.44 0.88 0.00	19.87 0.86 0.00	22.07 1.00 0.00	32.66 1.53 0.00	46.55 2.06 0.00	27.03 1.20 0.00	21.62 1.13 0.00	21.55 1.17 0.00	21.95 1.25 0.00	22.52 1.32 0.00	22.12 1.30 0.00	22.63 1.30 0.00	26.77 1.46 0.00	51.08 2.59 0.00	50.58 2.40 0.00	32.27 1.48 0.00	34.91 1.50 0.00	31.78 1.35 0.00	28.69 1.21 0.00	28.29 1.17 0.00	23.08 0.92 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.74 1.09 0.00	21.05 0.98 0.00	20.21 0.89 0.00	20.44 0.88 0.00	19.87 0.86 0.00	22.07 1.00 0.00	32.66 1.53 0.00	46.55 2.06 0.00	27.03 1.20 0.00	21.62 1.13 0.00	21.55 1.17 0.00	21.95 1.25 0.00	22.52 1.32 0.00	22.12 1.30 0.00	22.63 1.30 0.00	26.77 1.46 0.00	51.08 2.59 0.00	50.58 2.40 0.00	32.27 1.48 0.00	34.91 1.50 0.00	31.78 1.35 0.00	28.69 1.21 0.00	28.29 1.17 0.00	23.08 0.92 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.70 1.05 0.00	21.03 0.96 0.00	20.21 0.89 0.00	20.45 0.89 0.00	19.89 0.87 0.00	22.07 0.99 0.00	32.67 1.53 0.00	46.61 2.12 0.00	27.03 1.20 0.00	21.56 1.06 0.00	21.46 1.08 0.00	21.84 1.15 0.00	22.43 1.22 0.00	22.03 1.21 0.00	22.57 1.23 0.00	26.74 1.43 0.00	51.12 2.63 0.00	50.68 2.50 0.00	32.37 1.59 0.00	35.05 1.64 0.00	31.89 1.46 0.00	28.79 1.32 0.00	28.38 1.27 0.00	23.14 0.98 0.00
POLETTI___ 23519	21.83 1.18 0.00	21.14 1.07 0.00	20.27 0.96 0.00	20.50 0.94 0.00	19.94 0.92 0.00	22.17 1.09 0.00	32.78 1.64 0.00	46.73 2.24 0.00	27.17 1.34 0.00	21.78 1.28 0.00	21.73 1.35 0.00	22.13 1.44 0.00	22.71 1.51 0.00	22.32 1.50 0.00	22.81 1.48 0.00	26.95 1.64 0.00	51.37 2.88 0.00	50.87 2.69 0.00	32.38 1.59 0.00	35.01 1.60 0.00	31.86 1.43 0.00	28.76 1.29 0.00	28.35 1.23 0.00	23.13 0.97 0.00
POMONA___ESR 323819	21.70 1.05 0.00	21.01 0.94 0.00	20.16 0.85 0.00	20.39 0.84 0.00	19.83 0.82 0.00	22.05 0.98 0.00	32.64 1.50 0.00	46.47 1.98 0.00	26.93 1.10 0.00	21.56 1.07 0.00	21.47 1.09 0.00	21.87 1.18 0.00	22.48 1.27 0.00	22.06 1.24 0.00	22.59 1.26 0.00	26.69 1.37 0.00	50.93 2.44 0.00	50.47 2.30 0.00	32.15 1.37 0.00	34.77 1.36 0.00	31.65 1.22 0.00	28.61 1.14 0.00	28.26 1.14 0.00	23.07 0.90 0.00
PORT_JEFF_3 23555	22.24 1.58 0.00	21.58 1.51 0.00	20.62 1.31 0.00	20.87 1.32 0.00	20.31 1.29 0.00	22.33 1.26 0.00	32.78 1.64 0.00	46.24 1.75 0.00	26.83 1.01 0.00	21.93 1.43 0.00	21.90 1.52 0.00	22.08 1.38 0.00	22.56 1.35 0.00	22.08 1.26 0.00	22.71 1.38 0.00	27.15 1.84 0.00	50.92 2.43 0.00	45.83 0.99 3.33	32.50 1.71 0.00	35.11 1.70 0.00	31.71 1.28 0.00	28.29 0.81 0.00	27.86 0.74 0.00	22.81 0.65 0.00

PORT_JEFF_4 23616	22.24 1.58 0.00	21.58 1.51 0.00	20.62 1.31 0.00	20.87 1.32 0.00	20.31 1.29 0.00	22.33 1.26 0.00	32.78 1.64 0.00	46.24 1.75 0.00	26.83 1.01 0.00	21.93 1.43 0.00	21.90 1.52 0.00	22.08 1.38 0.00	22.56 1.35 0.00	22.08 1.26 0.00	22.71 1.38 0.00	27.15 1.84 0.00	50.92 2.43 0.00	45.83 0.99 3.33	32.50 1.71 0.00	35.11 1.70 0.00	31.71 1.28 0.00	28.29 0.81 0.00	27.86 0.74 0.00	22.81 0.65 0.00
PORT_JEFF_IC 23713	22.24 1.59 0.00	21.59 1.52 0.00	20.64 1.33 0.00	20.89 1.33 0.00	20.32 1.31 0.00	22.35 1.27 0.00	32.80 1.66 0.00	46.26 1.77 0.00	26.84 1.01 0.00	21.95 1.45 0.00	21.91 1.53 0.00	22.09 1.39 0.00	22.56 1.35 0.00	22.09 1.27 0.00	22.72 1.39 0.00	27.17 1.86 0.00	50.92 2.43 0.00	45.85 1.01 3.33	32.51 1.73 0.00	35.13 1.72 0.00	31.74 1.31 0.00	28.30 0.83 0.00	27.87 0.75 0.00	22.82 0.65 0.00
PPL_PILGRIM_ST_GT1 24216	22.28 1.63 0.00	21.62 1.56 0.00	20.67 1.35 0.00	20.92 1.36 0.00	20.36 1.34 0.00	22.38 1.30 0.00	32.83 1.69 0.00	46.38 1.89 0.00	26.95 1.12 0.00	22.00 1.51 0.00	21.98 1.60 0.00	22.19 1.49 0.00	22.69 1.48 0.00	22.24 1.42 0.00	22.88 1.55 0.00	27.33 2.02 0.00	51.21 2.72 0.00	46.14 1.27 3.31	32.73 1.94 0.00	35.35 1.94 0.00	31.88 1.46 0.00	28.50 1.03 0.00	28.08 0.96 0.00	23.00 0.84 0.00
PPL_PILGRIM_ST_GT2 24217	22.28 1.63 0.00	21.62 1.56 0.00	20.67 1.35 0.00	20.92 1.36 0.00	20.36 1.34 0.00	22.38 1.30 0.00	32.83 1.69 0.00	46.38 1.89 0.00	26.95 1.12 0.00	22.00 1.51 0.00	21.98 1.60 0.00	22.19 1.49 0.00	22.69 1.48 0.00	22.24 1.42 0.00	22.88 1.55 0.00	27.33 2.02 0.00	51.21 2.72 0.00	46.14 1.27 3.31	32.73 1.94 0.00	35.35 1.94 0.00	31.88 1.46 0.00	28.50 1.03 0.00	28.08 0.96 0.00	23.00 0.84 0.00
PPL_SHRM_GT3 24213	22.23 1.58 0.00	21.57 1.50 0.00	20.62 1.30 0.00	20.87 1.31 0.00	20.31 1.29 0.00	22.32 1.24 0.00	32.78 1.64 0.00	45.99 1.49 0.00	26.60 0.77 0.00	21.87 1.37 0.00	21.81 1.43 0.00	21.90 1.21 0.00	22.34 1.13 0.00	21.78 0.96 0.00	22.41 1.08 0.00	26.87 1.56 0.00	50.48 1.99 0.00	44.65 -0.19 3.33	31.96 1.17 0.00	34.60 1.19 0.00	31.43 1.01 0.00	27.82 0.34 0.00	27.38 0.26 0.00	22.41 0.25 0.00
PPL_SHRM_GT4 24214	22.23 1.58 0.00	21.57 1.50 0.00	20.62 1.30 0.00	20.87 1.31 0.00	20.31 1.29 0.00	22.32 1.24 0.00	32.78 1.64 0.00	45.99 1.49 0.00	26.60 0.77 0.00	21.87 1.37 0.00	21.81 1.43 0.00	21.90 1.21 0.00	22.34 1.13 0.00	21.78 0.96 0.00	22.41 1.08 0.00	26.87 1.56 0.00	50.48 1.99 0.00	44.65 -0.19 3.33	31.96 1.17 0.00	34.60 1.19 0.00	31.43 1.01 0.00	27.82 0.34 0.00	27.38 0.26 0.00	22.41 0.25 0.00
PROJECT___ORANGE 1 24174	20.29 -0.37 0.00	19.74 -0.33 0.00	18.98 -0.33 0.00	19.24 -0.31 0.00	18.74 -0.28 0.00	20.89 -0.19 0.00	30.87 -0.27 0.00	44.12 -0.37 0.00	25.66 -0.17 0.00	20.40 -0.09 0.00	20.32 -0.06 0.00	20.58 -0.11 0.00	21.06 -0.15 0.00	20.68 -0.14 0.00	21.23 -0.10 0.00	25.18 -0.13 0.00	48.32 -0.16 0.00	48.13 -0.05 0.00	30.64 -0.15 0.00	33.22 -0.19 0.00	30.17 -0.26 0.00	27.07 -0.41 0.00	26.73 -0.39 0.00	21.82 -0.34 0.00
PROJECT___ORANGE 2 24166	20.29 -0.37 0.00	19.74 -0.33 0.00	18.98 -0.33 0.00	19.24 -0.31 0.00	18.74 -0.28 0.00	20.89 -0.19 0.00	30.87 -0.27 0.00	44.12 -0.37 0.00	25.66 -0.17 0.00	20.40 -0.09 0.00	20.32 -0.06 0.00	20.58 -0.11 0.00	21.06 -0.15 0.00	20.68 -0.14 0.00	21.23 -0.10 0.00	25.18 -0.13 0.00	48.32 -0.16 0.00	48.13 -0.05 0.00	30.64 -0.15 0.00	33.22 -0.19 0.00	30.17 -0.26 0.00	27.07 -0.41 0.00	26.73 -0.39 0.00	21.82 -0.34 0.00
PUCKETT___SOLAR 323809	20.61 -0.04 0.00	20.02 -0.05 0.00	19.27 -0.05 0.00	19.51 -0.05 0.00	18.97 -0.05 0.00	21.27 0.19 0.00	31.52 0.38 0.00	45.11 0.62 0.00	26.17 0.34 0.00	20.79 0.30 0.00	20.72 0.34 0.00	21.06 0.37 0.00	21.42 0.22 0.00	20.95 0.13 0.00	21.56 0.23 0.00	25.72 0.40 0.00	49.64 1.15 0.00	49.59 1.42 0.00	31.50 0.71 0.00	34.21 0.80 0.00	31.26 0.83 0.00	28.41 0.93 0.00	28.10 0.98 0.00	22.89 0.72 0.00
PYRITES___HYD 24023	46.70 0.87 -25.18	47.77 0.77 -26.93	39.96 0.78 -19.87	20.38 0.83 0.00	37.20 0.81 -17.38	24.58 1.33 -2.18	33.51 2.37 0.00	48.18 3.69 0.00	27.35 1.52 0.00	20.89 0.40 0.00	20.34 -0.04 0.00	20.43 -0.26 0.00	20.93 -0.27 0.00	20.58 -0.24 0.00	21.15 -0.18 0.00	25.80 0.48 0.00	52.84 4.36 0.00	54.12 5.95 0.00	34.53 3.74 0.00	37.52 4.11 0.00	34.08 3.65 0.00	30.66 3.19 0.00	30.13 3.01 0.00	24.53 2.36 0.00
QUAKERRD_115KV_BK1 80622	19.50 -1.15 0.00	19.04 -1.03 0.00	18.26 -1.05 0.00	18.54 -1.01 0.00	18.08 -0.94 0.00	20.31 -0.76 0.00	29.98 -1.15 0.00	42.73 -1.76 0.00	24.99 -0.84 0.00	19.90 -0.60 0.00	19.88 -0.51 0.00	20.07 -0.62 0.00	20.50 -0.70 0.00	20.11 -0.71 0.00	20.64 -0.69 0.00	24.49 -0.82 0.00	47.13 -1.36 0.00	47.22 -0.96 0.00	29.87 -0.92 0.00	32.33 -1.08 0.00	29.26 -1.17 0.00	26.30 -1.17 0.00	26.03 -1.08 0.00	21.27 -0.89 0.00
QUEENSBRY_115KV_TB8 356137	21.51 0.86 0.00	20.83 0.77 0.00	20.07 0.76 0.00	20.29 0.74 0.00	19.75 0.74 0.00	21.97 0.90 0.00	32.45 1.31 0.00	46.71 2.23 0.00	26.90 1.07 0.00	21.15 0.66 0.00	21.10 0.72 0.00	21.47 0.78 0.00	22.03 0.83 0.00	21.64 0.82 0.00	22.03 0.70 0.00	26.19 0.88 0.00	50.38 1.90 0.00	49.96 1.79 0.00	32.26 1.47 0.00	35.07 1.67 0.00	31.87 1.44 0.00	28.70 1.23 0.00	28.19 1.07 0.00	23.01 0.85 0.00
RAMAPO___LBMP 323565	21.64 0.98 0.00	20.94 0.87 0.00	20.09 0.78 0.00	20.32 0.77 0.00	19.77 0.75 0.00	21.98 0.91 0.00	32.53 1.39 0.00	46.33 1.84 0.00	26.85 1.02 0.00	21.49 0.99 0.00	21.39 1.01 0.00	21.79 1.10 0.00	22.39 1.18 0.00	21.98 1.16 0.00	22.50 1.17 0.00	26.59 1.28 0.00	50.76 2.27 0.00	50.32 2.14 0.00	32.06 1.27 0.00	34.67 1.26 0.00	31.56 1.13 0.00	28.53 1.05 0.00	28.18 1.06 0.00	22.99 0.83 0.00
RANKINE____ 23646	19.68 -0.97 0.00	19.28 -0.79 0.00	18.44 -0.88 0.00	18.78 -0.77 0.00	18.36 -0.65 0.00	20.90 -0.17 0.00	30.69 -0.45 0.00	43.60 -0.89 0.00	25.67 -0.16 0.00	20.53 0.04 0.00	20.62 0.24 0.00	20.81 0.11 0.00	21.23 0.02 0.00	20.77 -0.05 0.00	21.38 0.05 0.00	25.29 -0.02 0.00	48.65 0.17 0.00	49.05 0.87 0.00	30.72 -0.07 0.00	33.25 -0.16 0.00	30.01 -0.42 0.00	27.09 -0.38 0.00	26.96 -0.15 0.00	22.02 -0.14 0.00
RAVENSWOOD_GT2_1 24244	21.85 1.20 0.00	21.16 1.09 0.00	20.29 0.98 0.00	20.52 0.97 0.00	19.96 0.94 0.00	22.19 1.11 0.00	32.83 1.69 0.00	46.80 2.31 0.00	27.21 1.38 0.00	21.80 1.31 0.00	21.74 1.36 0.00	22.14 1.44 0.00	22.73 1.52 0.00	22.32 1.50 0.00	22.82 1.49 0.00	26.98 1.67 0.00	51.43 2.94 0.00	50.92 2.75 0.00	32.42 1.64 0.00	35.07 1.67 0.00	31.91 1.48 0.00	28.81 1.34 0.00	28.39 1.28 0.00	23.17 1.01 0.00

RAVENSWOOD_GT2_2 24245	21.85 1.20 0.00	21.16 1.09 0.00	20.29 0.98 0.00	20.52 0.97 0.00	19.96 0.94 0.00	22.19 1.11 0.00	32.83 1.69 0.00	46.80 2.31 0.00	27.21 1.38 0.00	21.80 1.31 0.00	21.74 1.36 0.00	22.14 1.44 0.00	22.73 1.52 0.00	22.32 1.50 0.00	22.82 1.49 0.00	26.98 1.67 0.00	51.43 2.94 0.00	50.92 2.75 0.00	32.42 1.64 0.00	35.07 1.67 0.00	31.91 1.48 0.00	28.81 1.34 0.00	28.39 1.28 0.00	23.17 1.01 0.00
RAVENSWOOD_GT2_3 24246	21.86 1.21 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.20 1.13 0.00	32.84 1.71 0.00	46.83 2.34 0.00	27.22 1.39 0.00	21.81 1.32 0.00	21.75 1.37 0.00	22.15 1.46 0.00	22.73 1.53 0.00	22.33 1.51 0.00	22.83 1.50 0.00	26.99 1.68 0.00	51.46 2.98 0.00	50.95 2.77 0.00	32.45 1.66 0.00	35.09 1.68 0.00	31.93 1.50 0.00	28.82 1.35 0.00	28.41 1.30 0.00	23.18 1.02 0.00
RAVENSWOOD_GT2_4 24247	21.86 1.21 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.20 1.13 0.00	32.84 1.71 0.00	46.83 2.34 0.00	27.22 1.39 0.00	21.81 1.32 0.00	21.75 1.37 0.00	22.15 1.46 0.00	22.73 1.53 0.00	22.33 1.51 0.00	22.83 1.50 0.00	26.99 1.68 0.00	51.46 2.98 0.00	50.95 2.77 0.00	32.45 1.66 0.00	35.09 1.68 0.00	31.93 1.50 0.00	28.82 1.35 0.00	28.41 1.30 0.00	23.18 1.02 0.00
RAVENSWOOD_GT3_1 24248	21.85 1.20 0.00	21.16 1.09 0.00	20.30 0.98 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.19 1.12 0.00	32.84 1.70 0.00	46.81 2.32 0.00	27.21 1.38 0.00	21.81 1.31 0.00	21.74 1.36 0.00	22.14 1.45 0.00	22.73 1.52 0.00	22.32 1.50 0.00	22.82 1.49 0.00	26.98 1.67 0.00	51.43 2.95 0.00	50.93 2.76 0.00	32.43 1.64 0.00	35.07 1.67 0.00	31.92 1.49 0.00	28.81 1.34 0.00	28.40 1.28 0.00	23.17 1.01 0.00
RAVENSWOOD_GT3_2 24249	21.85 1.20 0.00	21.16 1.09 0.00	20.30 0.98 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.19 1.12 0.00	32.84 1.70 0.00	46.81 2.32 0.00	27.21 1.38 0.00	21.81 1.31 0.00	21.74 1.36 0.00	22.14 1.45 0.00	22.73 1.52 0.00	22.32 1.50 0.00	22.82 1.49 0.00	26.98 1.67 0.00	51.43 2.95 0.00	50.93 2.76 0.00	32.43 1.64 0.00	35.07 1.67 0.00	31.92 1.49 0.00	28.81 1.34 0.00	28.40 1.28 0.00	23.17 1.01 0.00
RAVENSWOOD_GT3_3 24250	21.88 1.23 0.00	21.19 1.12 0.00	20.32 1.01 0.00	20.55 0.99 0.00	19.99 0.97 0.00	22.22 1.15 0.00	32.88 1.74 0.00	46.88 2.38 0.00	27.26 1.43 0.00	21.84 1.34 0.00	21.78 1.40 0.00	22.18 1.48 0.00	22.77 1.56 0.00	22.36 1.54 0.00	22.86 1.53 0.00	27.03 1.72 0.00	51.52 3.03 0.00	51.01 2.84 0.00	32.48 1.70 0.00	35.13 1.72 0.00	31.97 1.54 0.00	28.86 1.38 0.00	28.44 1.32 0.00	23.20 1.04 0.00
RAVENSWOOD_GT3_4 24251	21.88 1.23 0.00	21.19 1.12 0.00	20.32 1.01 0.00	20.55 0.99 0.00	19.99 0.97 0.00	22.22 1.15 0.00	32.88 1.74 0.00	46.88 2.38 0.00	27.26 1.43 0.00	21.84 1.34 0.00	21.78 1.40 0.00	22.18 1.48 0.00	22.77 1.56 0.00	22.36 1.54 0.00	22.86 1.53 0.00	27.03 1.72 0.00	51.52 3.03 0.00	51.01 2.84 0.00	32.48 1.70 0.00	35.13 1.72 0.00	31.97 1.54 0.00	28.86 1.38 0.00	28.44 1.32 0.00	23.20 1.04 0.00
RAVENSWOOD_GT_1 23729	21.88 1.22 0.00	21.20 1.13 0.00	20.33 1.02 0.00	20.56 1.00 0.00	20.00 0.98 0.00	22.24 1.17 0.00	32.91 1.77 0.00	46.93 2.43 0.00	27.31 1.48 0.00	21.88 1.39 0.00	21.82 1.44 0.00	22.21 1.51 0.00	22.80 1.59 0.00	22.38 1.56 0.00	22.89 1.56 0.00	27.05 1.74 0.00	51.56 3.07 0.00	51.06 2.88 0.00	32.46 1.68 0.00	35.12 1.71 0.00	31.96 1.53 0.00	28.84 1.36 0.00	28.39 1.28 0.00	23.18 1.02 0.00
RAVENSWOOD_GT_10 24258	21.85 1.20 0.00	21.16 1.09 0.00	20.30 0.98 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.19 1.12 0.00	32.84 1.70 0.00	46.81 2.32 0.00	27.21 1.38 0.00	21.80 1.31 0.00	21.74 1.36 0.00	22.14 1.45 0.00	22.73 1.52 0.00	22.32 1.50 0.00	22.82 1.49 0.00	26.98 1.67 0.00	51.44 2.95 0.00	50.93 2.76 0.00	32.43 1.64 0.00	35.07 1.67 0.00	31.92 1.49 0.00	28.81 1.34 0.00	28.40 1.28 0.00	23.17 1.01 0.00
RAVENSWOOD_GT_11 24259	21.85 1.20 0.00	21.16 1.09 0.00	20.30 0.98 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.19 1.12 0.00	32.84 1.70 0.00	46.81 2.32 0.00	27.21 1.38 0.00	21.80 1.31 0.00	21.74 1.36 0.00	22.14 1.45 0.00	22.73 1.52 0.00	22.32 1.50 0.00	22.82 1.49 0.00	26.98 1.67 0.00	51.44 2.95 0.00	50.93 2.76 0.00	32.43 1.64 0.00	35.07 1.67 0.00	31.92 1.49 0.00	28.81 1.34 0.00	28.40 1.28 0.00	23.17 1.01 0.00
RAVENSWOOD_GT_4 24252	21.87 1.22 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.20 1.12 0.00	32.84 1.70 0.00	46.82 2.33 0.00	27.21 1.38 0.00	21.80 1.31 0.00	21.74 1.36 0.00	22.14 1.45 0.00	22.73 1.52 0.00	22.32 1.50 0.00	22.82 1.49 0.00	26.98 1.67 0.00	51.44 2.95 0.00	50.93 2.76 0.00	32.44 1.66 0.00	35.08 1.67 0.00	31.92 1.49 0.00	28.82 1.35 0.00	28.41 1.30 0.00	23.18 1.02 0.00
RAVENSWOOD_GT_5 24254	21.87 1.22 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.20 1.12 0.00	32.84 1.70 0.00	46.82 2.33 0.00	27.21 1.38 0.00	21.80 1.31 0.00	21.74 1.36 0.00	22.14 1.45 0.00	22.73 1.52 0.00	22.32 1.50 0.00	22.82 1.49 0.00	26.98 1.67 0.00	51.44 2.95 0.00	50.93 2.76 0.00	32.44 1.66 0.00	35.08 1.67 0.00	31.92 1.49 0.00	28.82 1.35 0.00	28.41 1.30 0.00	23.18 1.02 0.00
RAVENSWOOD_GT_6 24253	21.87 1.22 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.20 1.12 0.00	32.84 1.70 0.00	46.82 2.33 0.00	27.21 1.38 0.00	21.80 1.31 0.00	21.74 1.36 0.00	22.14 1.45 0.00	22.73 1.52 0.00	22.32 1.50 0.00	22.82 1.49 0.00	26.98 1.67 0.00	51.44 2.95 0.00	50.93 2.76 0.00	32.44 1.66 0.00	35.08 1.67 0.00	31.92 1.49 0.00	28.82 1.35 0.00	28.41 1.30 0.00	23.18 1.02 0.00
RAVENSWOOD_GT_7 24255	21.87 1.22 0.00	21.17 1.10 0.00	20.30 0.99 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.20 1.12 0.00	32.84 1.70 0.00	46.82 2.33 0.00	27.21 1.38 0.00	21.80 1.31 0.00	21.74 1.36 0.00	22.14 1.45 0.00	22.73 1.52 0.00	22.32 1.50 0.00	22.82 1.49 0.00	26.98 1.67 0.00	51.44 2.95 0.00	50.93 2.76 0.00	32.44 1.66 0.00	35.08 1.67 0.00	31.92 1.49 0.00	28.82 1.35 0.00	28.41 1.30 0.00	23.18 1.02 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.85 1.20 0.00	21.16 1.09 0.00	20.30 0.98 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.19 1.12 0.00	32.84 1.70 0.00	46.81 2.32 0.00	27.21 1.38 0.00	21.80 1.31 0.00	21.74 1.36 0.00	22.14 1.45 0.00	22.73 1.52 0.00	22.32 1.50 0.00	22.82 1.49 0.00	26.98 1.67 0.00	51.44 2.95 0.00	50.93 2.76 0.00	32.43 1.64 0.00	35.07 1.67 0.00	31.92 1.49 0.00	28.81 1.34 0.00	28.40 1.28 0.00	23.17 1.01 0.00

RAVENSWOOD_GT_9 24257	21.85 1.20 0.00	21.16 1.09 0.00	20.30 0.98 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.19 1.12 0.00	32.84 1.70 0.00	46.81 2.32 0.00	27.21 1.38 0.00	21.80 1.31 0.00	21.74 1.36 0.00	22.14 1.45 0.00	22.73 1.52 0.00	22.32 1.50 0.00	22.82 1.49 0.00	26.98 1.67 0.00	51.44 2.95 0.00	50.93 2.76 0.00	32.43 1.64 0.00	35.07 1.67 0.00	31.92 1.49 0.00	28.81 1.34 0.00	28.40 1.28 0.00	23.17 1.01 0.00
RAVENSWOOD___1 23533	21.84 1.18 0.00	21.15 1.08 0.00	20.29 0.97 0.00	20.51 0.95 0.00	19.95 0.93 0.00	22.19 1.12 0.00	32.84 1.70 0.00	46.83 2.33 0.00	27.26 1.43 0.00	21.83 1.33 0.00	21.77 1.39 0.00	22.15 1.46 0.00	22.75 1.54 0.00	22.34 1.52 0.00	22.83 1.51 0.00	26.99 1.68 0.00	51.46 2.97 0.00	50.96 2.78 0.00	32.40 1.61 0.00	35.06 1.65 0.00	31.90 1.47 0.00	28.78 1.31 0.00	28.35 1.23 0.00	23.14 0.98 0.00
RAVENSWOOD___2 23534	21.84 1.18 0.00	21.15 1.08 0.00	20.29 0.97 0.00	20.51 0.95 0.00	19.95 0.93 0.00	22.19 1.12 0.00	32.84 1.70 0.00	46.83 2.33 0.00	27.26 1.43 0.00	21.83 1.33 0.00	21.77 1.39 0.00	22.15 1.46 0.00	22.75 1.54 0.00	22.34 1.52 0.00	22.83 1.51 0.00	26.99 1.68 0.00	51.46 2.97 0.00	50.96 2.78 0.00	32.40 1.61 0.00	35.06 1.65 0.00	31.90 1.47 0.00	28.78 1.31 0.00	28.35 1.23 0.00	23.14 0.98 0.00
RAVENSWOOD___3 23535	21.86 1.21 0.00	21.16 1.09 0.00	20.30 0.99 0.00	20.53 0.97 0.00	19.97 0.95 0.00	22.19 1.12 0.00	32.84 1.70 0.00	46.81 2.32 0.00	27.22 1.39 0.00	21.81 1.31 0.00	21.74 1.36 0.00	22.14 1.44 0.00	22.73 1.52 0.00	22.32 1.50 0.00	22.82 1.49 0.00	26.98 1.66 0.00	51.44 2.95 0.00	50.94 2.76 0.00	32.43 1.64 0.00	35.07 1.67 0.00	31.92 1.49 0.00	28.81 1.34 0.00	28.40 1.28 0.00	23.17 1.01 0.00
RAVENSWOOD___4 23820	21.84 1.18 0.00	21.15 1.08 0.00	20.29 0.97 0.00	20.51 0.95 0.00	19.95 0.93 0.00	22.19 1.12 0.00	32.84 1.70 0.00	46.83 2.33 0.00	27.26 1.43 0.00	21.83 1.33 0.00	21.77 1.39 0.00	22.15 1.46 0.00	22.75 1.54 0.00	22.34 1.52 0.00	22.83 1.51 0.00	26.99 1.68 0.00	51.46 2.97 0.00	50.96 2.78 0.00	32.40 1.61 0.00	35.06 1.65 0.00	31.90 1.47 0.00	28.78 1.31 0.00	28.35 1.23 0.00	23.14 0.98 0.00
RCPL_TRUST___DRP 24196	21.88 1.23 0.00	21.18 1.11 0.00	20.31 1.00 0.00	20.55 0.99 0.00	19.99 0.97 0.00	22.21 1.14 0.00	32.87 1.73 0.00	46.86 2.37 0.00	27.25 1.42 0.00	21.84 1.35 0.00	21.78 1.39 0.00	22.17 1.48 0.00	22.76 1.56 0.00	22.36 1.54 0.00	22.86 1.53 0.00	27.02 1.71 0.00	51.52 3.03 0.00	51.01 2.84 0.00	32.48 1.70 0.00	35.12 1.71 0.00	31.95 1.52 0.00	28.84 1.37 0.00	28.42 1.31 0.00	23.19 1.03 0.00
RED___ROCHESTER 323720	19.92 -0.73 0.00	19.46 -0.61 0.00	18.65 -0.67 0.00	18.96 -0.60 0.00	18.47 -0.54 0.00	20.84 -0.24 0.00	30.73 -0.41 0.00	43.78 -0.71 0.00	25.63 -0.19 0.00	20.42 -0.07 0.00	20.41 0.03 0.00	20.60 -0.10 0.00	21.02 -0.18 0.00	20.62 -0.20 0.00	21.17 -0.17 0.00	25.11 -0.20 0.00	48.38 -0.11 0.00	48.57 0.40 0.00	30.67 -0.11 0.00	33.20 -0.21 0.00	30.00 -0.43 0.00	26.97 -0.50 0.00	26.73 -0.39 0.00	21.83 -0.34 0.00
REGAN___SOLAR 323812	21.70 1.05 0.00	21.10 1.03 0.00	20.30 0.99 0.00	20.57 1.01 0.00	20.02 1.00 0.00	22.34 1.26 0.00	33.21 2.07 0.00	47.33 2.84 0.00	26.77 0.94 0.00	21.01 0.52 0.00	20.72 0.34 0.00	21.15 0.45 0.00	21.50 0.29 0.00	20.93 0.11 0.00	21.47 0.14 0.00	26.20 0.89 0.00	51.79 3.30 0.00	51.85 3.67 0.00	33.17 2.38 0.00	35.89 2.48 0.00	32.64 2.21 0.00	29.48 2.00 0.00	28.99 1.87 0.00	23.68 1.52 0.00
RENSSELAER___COGEN 23796	21.20 0.55 0.00	20.52 0.45 0.00	19.78 0.46 0.00	20.01 0.46 0.00	19.40 0.39 0.00	21.21 0.13 0.00	31.26 0.12 0.00	44.80 0.31 0.00	25.98 0.15 0.00	20.57 0.08 0.00	20.45 0.06 0.00	20.83 0.13 0.00	21.40 0.20 0.00	21.00 0.18 0.00	21.48 0.15 0.00	25.46 0.15 0.00	48.59 0.10 0.00	47.97 -0.20 0.00	30.85 0.07 0.00	33.54 0.13 0.00	30.58 0.15 0.00	27.66 0.18 0.00	27.25 0.13 0.00	22.26 0.10 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.44 1.79 0.00	21.69 1.62 0.00	20.91 1.59 0.00	21.11 1.56 0.00	20.58 1.57 0.00	23.20 2.12 0.00	34.19 3.05 0.00	49.53 5.05 0.00	28.33 2.50 0.00	22.05 1.55 0.00	22.06 1.68 0.00	22.58 1.88 0.00	23.12 1.91 0.00	22.77 1.95 0.00	23.11 1.78 0.00	27.33 2.02 0.00	52.89 4.41 0.00	52.63 4.46 0.00	34.28 3.50 0.00	37.34 3.93 0.00	33.77 3.34 0.00	30.25 2.78 0.00	29.38 2.26 0.00	23.94 1.77 0.00
REVERE_CPBR_DRP 24186	23.22 0.42 -2.15	22.75 0.38 -2.30	21.43 0.42 -1.70	20.04 0.49 0.00	21.00 0.50 -1.49	21.98 0.71 -0.19	32.34 1.20 0.00	46.27 1.78 0.00	26.83 1.00 0.00	21.25 0.75 0.00	21.03 0.65 0.00	21.08 0.39 0.00	21.55 0.34 0.00	21.18 0.36 0.00	21.76 0.43 0.00	26.05 0.74 0.00	50.66 2.18 0.00	50.73 2.55 0.00	32.30 1.51 0.00	35.03 1.62 0.00	31.85 1.43 0.00	28.79 1.32 0.00	28.35 1.24 0.00	23.09 0.93 0.00
REYNOLDS_115KV_TB3 80639	21.25 0.60 0.00	20.57 0.50 0.00	19.83 0.51 0.00	20.06 0.51 0.00	19.47 0.45 0.00	21.36 0.29 0.00	31.47 0.33 0.00	45.16 0.67 0.00	26.19 0.36 0.00	20.70 0.21 0.00	20.57 0.19 0.00	20.96 0.27 0.00	21.56 0.36 0.00	21.16 0.34 0.00	21.62 0.29 0.00	25.62 0.31 0.00	48.84 0.36 0.00	48.15 -0.03 0.00	31.01 0.22 0.00	33.75 0.34 0.00	30.78 0.35 0.00	27.87 0.40 0.00	27.46 0.34 0.00	22.44 0.28 0.00
RIVERBAY____ 323610	21.84 1.19 0.00	21.13 1.06 0.00	20.27 0.95 0.00	20.50 0.94 0.00	19.94 0.92 0.00	22.17 1.10 0.00	32.80 1.66 0.00	46.92 2.43 0.00	27.31 1.48 0.00	21.81 1.31 0.00	21.76 1.38 0.00	22.11 1.42 0.00	22.73 1.53 0.00	22.29 1.47 0.00	22.79 1.46 0.00	26.97 1.65 0.00	51.48 2.99 0.00	50.98 2.81 0.00	32.33 1.54 0.00	35.01 1.60 0.00	31.83 1.40 0.00	28.70 1.22 0.00	28.23 1.12 0.00	23.07 0.91 0.00
RIVERSIDE_115KV_TB3 55908	21.25 0.60 0.00	20.57 0.50 0.00	19.82 0.51 0.00	20.05 0.50 0.00	19.46 0.44 0.00	21.30 0.22 0.00	31.39 0.25 0.00	45.00 0.51 0.00	26.10 0.27 0.00	20.67 0.17 0.00	20.53 0.15 0.00	20.92 0.22 0.00	21.50 0.30 0.00	21.10 0.28 0.00	21.57 0.24 0.00	25.58 0.27 0.00	48.82 0.33 0.00	48.18 0.00 0.00	30.99 0.20 0.00	33.70 0.29 0.00	30.70 0.28 0.00	27.79 0.31 0.00	27.37 0.25 0.00	22.35 0.19 0.00
ROARING___BROOK_WT_PWR 323790	18.72 -0.56 1.37	18.03 -0.57 1.46	17.71 -0.52 1.08	19.00 -0.56 0.00	17.52 -0.55 0.94	20.34 -0.61 0.12	30.22 -0.92 0.00	43.21 -1.28 0.00	25.06 -0.77 0.00	19.85 -0.65 0.00	19.73 -0.65 0.00	20.12 -0.57 0.00	20.70 -0.51 0.00	20.33 -0.49 0.00	20.86 -0.47 0.00	24.79 -0.52 0.00	47.59 -0.89 0.00	47.38 -0.79 0.00	30.31 -0.48 0.00	32.83 -0.58 0.00	29.98 -0.45 0.00	27.24 -0.23 0.00	26.91 -0.21 0.00	22.08 -0.08 0.00

ROCHESRG_115KV_T4 355643	19.75 -0.91 0.00	19.29 -0.78 0.00	18.49 -0.82 0.00	18.79 -0.76 0.00	18.31 -0.70 0.00	20.63 -0.44 0.00	30.42 -0.72 0.00	43.31 -1.19 0.00	25.36 -0.46 0.00	20.21 -0.29 0.00	20.20 -0.18 0.00	20.39 -0.31 0.00	20.82 -0.39 0.00	20.41 -0.41 0.00	20.95 -0.38 0.00	24.84 -0.47 0.00	47.82 -0.67 0.00	47.98 -0.19 0.00	30.29 -0.49 0.00	32.79 -0.62 0.00	29.64 -0.78 0.00	26.68 -0.80 0.00	26.45 -0.67 0.00	21.62 -0.55 0.00
ROCHESTER_9_IC 23652	19.85 -0.81 0.00	19.38 -0.69 0.00	18.58 -0.73 0.00	18.88 -0.67 0.00	18.40 -0.61 0.00	20.75 -0.33 0.00	30.59 -0.55 0.00	43.57 -0.92 0.00	25.52 -0.31 0.00	20.33 -0.16 0.00	20.32 -0.06 0.00	20.50 -0.19 0.00	20.93 -0.27 0.00	20.52 -0.30 0.00	21.07 -0.26 0.00	24.98 -0.33 0.00	48.13 -0.36 0.00	48.31 0.13 0.00	30.49 -0.29 0.00	33.01 -0.40 0.00	29.84 -0.59 0.00	26.83 -0.64 0.00	26.59 -0.53 0.00	21.73 -0.43 0.00
ROCKVIEW_13_KV_LD 356306	21.84 1.19 0.00	21.13 1.06 0.00	20.27 0.96 0.00	20.50 0.94 0.00	19.94 0.92 0.00	22.15 1.07 0.00	32.82 1.68 0.00	46.79 2.30 0.00	27.17 1.34 0.00	21.76 1.26 0.00	21.69 1.30 0.00	22.08 1.38 0.00	22.66 1.46 0.00	22.26 1.44 0.00	22.77 1.44 0.00	26.93 1.62 0.00	51.36 2.88 0.00	50.86 2.68 0.00	32.44 1.66 0.00	35.10 1.70 0.00	31.94 1.51 0.00	28.85 1.37 0.00	28.44 1.33 0.00	23.20 1.04 0.00
ROME____115KV_TB2 80656	23.22 0.42 -2.15	22.75 0.38 -2.30	21.43 0.42 -1.70	20.04 0.49 0.00	21.00 0.50 -1.49	21.98 0.71 -0.19	32.34 1.20 0.00	46.27 1.78 0.00	26.83 1.00 0.00	21.25 0.75 0.00	21.03 0.65 0.00	21.08 0.39 0.00	21.55 0.34 0.00	21.18 0.36 0.00	21.76 0.43 0.00	26.05 0.74 0.00	50.66 2.18 0.00	50.73 2.55 0.00	32.30 1.51 0.00	35.03 1.62 0.00	31.85 1.43 0.00	28.79 1.32 0.00	28.35 1.24 0.00	23.09 0.93 0.00
ROSETON____1 23587	21.58 0.92 0.00	20.90 0.83 0.00	20.07 0.76 0.00	20.30 0.75 0.00	19.74 0.73 0.00	21.91 0.84 0.00	32.41 1.27 0.00	46.21 1.72 0.00	26.82 0.99 0.00	21.44 0.94 0.00	21.35 0.96 0.00	21.73 1.04 0.00	22.31 1.11 0.00	21.91 1.09 0.00	22.42 1.09 0.00	26.53 1.21 0.00	50.63 2.14 0.00	50.13 1.96 0.00	32.00 1.21 0.00	34.64 1.23 0.00	31.53 1.10 0.00	28.49 1.02 0.00	28.11 0.99 0.00	22.94 0.78 0.00
ROSETON____2 23588	21.58 0.92 0.00	20.90 0.83 0.00	20.07 0.76 0.00	20.30 0.75 0.00	19.74 0.73 0.00	21.91 0.84 0.00	32.41 1.27 0.00	46.21 1.72 0.00	26.82 0.99 0.00	21.44 0.94 0.00	21.35 0.96 0.00	21.73 1.04 0.00	22.31 1.11 0.00	21.91 1.09 0.00	22.42 1.09 0.00	26.53 1.21 0.00	50.63 2.14 0.00	50.13 1.96 0.00	32.00 1.21 0.00	34.64 1.23 0.00	31.53 1.10 0.00	28.49 1.02 0.00	28.11 0.99 0.00	22.94 0.78 0.00
ROTTTRDAM_115KV_TB3 80664	21.19 0.54 0.00	20.56 0.49 0.00	19.80 0.49 0.00	20.04 0.49 0.00	19.49 0.47 0.00	21.58 0.50 0.00	31.87 0.74 0.00	45.60 1.11 0.00	26.36 0.53 0.00	20.86 0.37 0.00	20.73 0.35 0.00	21.11 0.41 0.00	21.65 0.44 0.00	21.22 0.41 0.00	21.72 0.38 0.00	25.85 0.54 0.00	49.61 1.12 0.00	49.14 0.96 0.00	31.52 0.74 0.00	34.23 0.82 0.00	31.18 0.75 0.00	28.16 0.69 0.00	27.76 0.64 0.00	22.68 0.52 0.00
RUSSELL____1 23602	19.93 -0.73 0.00	19.46 -0.61 0.00	18.65 -0.66 0.00	18.96 -0.60 0.00	18.48 -0.54 0.00	20.84 -0.24 0.00	30.73 -0.41 0.00	43.78 -0.71 0.00	25.65 -0.18 0.00	20.43 -0.07 0.00	20.42 0.03 0.00	20.59 -0.10 0.00	21.02 -0.18 0.00	20.62 -0.20 0.00	21.17 -0.17 0.00	25.11 -0.21 0.00	48.37 -0.11 0.00	48.57 0.40 0.00	30.67 -0.12 0.00	33.20 -0.21 0.00	30.00 -0.43 0.00	26.97 -0.50 0.00	26.72 -0.39 0.00	21.83 -0.34 0.00
RUSSELL____2 23532	19.93 -0.73 0.00	19.46 -0.61 0.00	18.65 -0.66 0.00	18.96 -0.60 0.00	18.48 -0.54 0.00	20.84 -0.24 0.00	30.73 -0.41 0.00	43.78 -0.71 0.00	25.65 -0.18 0.00	20.43 -0.07 0.00	20.42 0.03 0.00	20.59 -0.10 0.00	21.02 -0.18 0.00	20.62 -0.20 0.00	21.17 -0.17 0.00	25.11 -0.21 0.00	48.37 -0.11 0.00	48.57 0.40 0.00	30.67 -0.12 0.00	33.20 -0.21 0.00	30.00 -0.43 0.00	26.97 -0.50 0.00	26.72 -0.39 0.00	21.83 -0.34 0.00
RUSSELL____3 23549	19.93 -0.73 0.00	19.46 -0.61 0.00	18.65 -0.66 0.00	18.96 -0.60 0.00	18.48 -0.54 0.00	20.84 -0.24 0.00	30.73 -0.41 0.00	43.78 -0.71 0.00	25.65 -0.18 0.00	20.43 -0.07 0.00	20.42 0.03 0.00	20.59 -0.10 0.00	21.02 -0.18 0.00	20.62 -0.20 0.00	21.17 -0.17 0.00	25.11 -0.21 0.00	48.37 -0.11 0.00	48.57 0.40 0.00	30.67 -0.12 0.00	33.20 -0.21 0.00	30.00 -0.43 0.00	26.97 -0.50 0.00	26.72 -0.39 0.00	21.83 -0.34 0.00
RUSSELL____4 23556	19.93 -0.73 0.00	19.46 -0.61 0.00	18.65 -0.66 0.00	18.96 -0.60 0.00	18.48 -0.54 0.00	20.84 -0.24 0.00	30.73 -0.41 0.00	43.78 -0.71 0.00	25.65 -0.18 0.00	20.43 -0.07 0.00	20.42 0.03 0.00	20.59 -0.10 0.00	21.02 -0.18 0.00	20.62 -0.20 0.00	21.17 -0.17 0.00	25.11 -0.21 0.00	48.37 -0.11 0.00	48.57 0.40 0.00	30.67 -0.12 0.00	33.20 -0.21 0.00	30.00 -0.43 0.00	26.97 -0.50 0.00	26.72 -0.39 0.00	21.83 -0.34 0.00
RUSSELL____STATION 23914	19.93 -0.73 0.00	19.46 -0.61 0.00	18.65 -0.66 0.00	18.96 -0.60 0.00	18.48 -0.54 0.00	20.84 -0.24 0.00	30.73 -0.41 0.00	43.78 -0.71 0.00	25.65 -0.18 0.00	20.43 -0.07 0.00	20.42 0.03 0.00	20.59 -0.10 0.00	21.02 -0.18 0.00	20.62 -0.20 0.00	21.17 -0.17 0.00	25.11 -0.21 0.00	48.37 -0.11 0.00	48.57 0.40 0.00	30.67 -0.12 0.00	33.20 -0.21 0.00	30.00 -0.43 0.00	26.97 -0.50 0.00	26.72 -0.39 0.00	21.83 -0.34 0.00
S SALMON____HYD 24043	22.82 -0.52 -2.69	22.44 -0.51 -2.87	20.99 -0.44 -2.12	19.11 -0.45 0.00	20.42 -0.45 -1.85	20.98 -0.33 -0.23	30.67 -0.47 0.00	43.86 -0.63 0.00	25.50 -0.34 0.00	20.16 -0.34 0.00	19.94 -0.44 0.00	20.17 -0.53 0.00	20.68 -0.53 0.00	20.35 -0.47 0.00	20.82 -0.51 0.00	24.84 -0.47 0.00	48.28 -0.21 0.00	48.31 0.13 0.00	30.78 -0.01 0.00	33.42 0.02 0.00	30.45 0.02 0.00	27.34 -0.13 0.00	27.03 -0.08 0.00	22.06 -0.11 0.00
S.PERRY__115KV_TB1 80734	20.08 -0.58 0.00	19.59 -0.48 0.00	18.78 -0.53 0.00	19.07 -0.49 0.00	18.66 -0.35 0.00	21.21 0.14 0.00	31.44 0.31 0.00	45.01 0.52 0.00	26.28 0.45 0.00	20.91 0.41 0.00	20.84 0.46 0.00	20.82 0.12 0.00	21.23 0.02 0.00	20.76 -0.06 0.00	21.27 -0.06 0.00	24.92 -0.39 0.00	48.51 0.03 0.00	49.31 1.13 0.00	31.16 0.37 0.00	33.70 0.29 0.00	30.47 0.04 0.00	27.36 -0.12 0.00	27.61 0.49 0.00	22.68 0.52 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.44 -1.22 0.00	19.06 -1.01 0.00	18.22 -1.09 0.00	18.57 -0.99 0.00	18.12 -0.90 0.00	20.61 -0.46 0.00	30.23 -0.91 0.00	42.86 -1.63 0.00	25.27 -0.57 0.00	20.22 -0.27 0.00	20.30 -0.08 0.00	20.46 -0.24 0.00	20.86 -0.34 0.00	20.42 -0.40 0.00	21.01 -0.32 0.00	24.85 -0.46 0.00	47.80 -0.69 0.00	48.17 0.00 0.00	30.18 -0.61 0.00	32.66 -0.75 0.00	29.46 -0.97 0.00	26.59 -0.88 0.00	26.50 -0.62 0.00	21.66 -0.50 0.00

SAWYER___23_KV_LOAD 55526	19.44 -1.22 0.00	19.06 -1.01 0.00	18.22 -1.09 0.00	18.57 -0.99 0.00	18.12 -0.90 0.00	20.61 -0.46 0.00	30.23 -0.91 0.00	42.86 -1.63 0.00	25.27 -0.57 0.00	20.22 -0.27 0.00	20.30 -0.08 0.00	20.46 -0.24 0.00	20.86 -0.34 0.00	20.42 -0.40 0.00	21.01 -0.32 0.00	24.85 -0.46 0.00	47.80 -0.69 0.00	48.17 0.00 0.00	30.18 -0.61 0.00	32.66 -0.75 0.00	29.46 -0.97 0.00	26.59 -0.88 0.00	26.50 -0.62 0.00	21.66 -0.50 0.00
SELKIRK___I 23801	21.24 0.59 0.00	20.59 0.52 0.00	19.85 0.54 0.00	20.10 0.54 0.00	19.51 0.49 0.00	21.41 0.33 0.00	31.57 0.43 0.00	45.17 0.67 0.00	26.09 0.26 0.00	20.61 0.12 0.00	20.52 0.13 0.00	20.92 0.22 0.00	21.49 0.28 0.00	21.06 0.24 0.00	21.52 0.19 0.00	25.64 0.33 0.00	49.08 0.59 0.00	48.47 0.30 0.00	31.14 0.36 0.00	33.86 0.45 0.00	30.86 0.43 0.00	27.93 0.45 0.00	27.52 0.40 0.00	22.48 0.32 0.00
SELKIRK___II 23799	21.16 0.51 0.00	20.50 0.43 0.00	19.76 0.45 0.00	20.00 0.44 0.00	19.41 0.39 0.00	21.30 0.23 0.00	31.42 0.28 0.00	44.97 0.48 0.00	26.08 0.25 0.00	20.66 0.17 0.00	20.54 0.16 0.00	20.91 0.22 0.00	21.49 0.28 0.00	21.08 0.26 0.00	21.57 0.24 0.00	25.58 0.27 0.00	48.86 0.37 0.00	48.28 0.10 0.00	31.01 0.23 0.00	33.70 0.29 0.00	30.71 0.28 0.00	27.78 0.31 0.00	27.38 0.27 0.00	22.37 0.20 0.00
SENECA OSWGO___HYD 24041	20.13 -0.52 0.00	19.58 -0.49 0.00	18.84 -0.47 0.00	19.09 -0.46 0.00	18.59 -0.43 0.00	20.68 -0.40 0.00	30.57 -0.57 0.00	43.69 -0.80 0.00	25.41 -0.42 0.00	20.19 -0.31 0.00	20.07 -0.31 0.00	20.35 -0.35 0.00	20.80 -0.41 0.00	20.46 -0.35 0.00	20.97 -0.36 0.00	24.88 -0.43 0.00	47.78 -0.71 0.00	47.58 -0.59 0.00	30.33 -0.46 0.00	32.89 -0.52 0.00	29.90 -0.53 0.00	26.82 -0.66 0.00	26.48 -0.63 0.00	21.63 -0.53 0.00
SENECA___115KV_TB3 355854	19.72 -0.94 0.00	19.31 -0.76 0.00	18.47 -0.85 0.00	18.81 -0.74 0.00	18.39 -0.63 0.00	20.94 -0.14 0.00	30.74 -0.39 0.00	43.66 -0.83 0.00	25.71 -0.12 0.00	20.57 0.08 0.00	20.66 0.28 0.00	20.84 0.15 0.00	21.26 0.06 0.00	20.81 -0.01 0.00	21.42 0.09 0.00	25.33 0.02 0.00	48.74 0.26 0.00	49.12 0.95 0.00	30.78 -0.01 0.00	33.32 -0.09 0.00	30.07 -0.36 0.00	27.14 -0.33 0.00	27.01 -0.10 0.00	22.05 -0.11 0.00
SENECA___ENERGY 23797	20.19 -0.46 0.00	19.65 -0.42 0.00	18.87 -0.44 0.00	19.12 -0.44 0.00	18.66 -0.36 0.00	20.95 -0.12 0.00	31.03 -0.11 0.00	44.35 -0.14 0.00	25.86 0.03 0.00	20.60 0.10 0.00	20.52 0.13 0.00	20.73 0.03 0.00	21.18 -0.02 0.00	20.80 -0.02 0.00	21.34 0.01 0.00	25.35 0.04 0.00	48.82 0.34 0.00	48.93 0.76 0.00	31.05 0.26 0.00	33.55 0.15 0.00	30.46 0.03 0.00	27.36 -0.12 0.00	27.03 -0.08 0.00	22.03 -0.13 0.00
SHOEMAKER___GT 23640	21.49 0.84 0.00	20.83 0.76 0.00	20.00 0.69 0.00	20.24 0.69 0.00	19.68 0.66 0.00	21.86 0.79 0.00	32.35 1.21 0.00	46.13 1.64 0.00	26.73 0.90 0.00	21.31 0.82 0.00	21.21 0.83 0.00	21.58 0.88 0.00	22.15 0.94 0.00	21.74 0.92 0.00	22.27 0.94 0.00	26.40 1.09 0.00	50.53 2.05 0.00	50.14 1.96 0.00	31.99 1.20 0.00	34.63 1.22 0.00	31.52 1.10 0.00	28.49 1.02 0.00	28.12 1.00 0.00	22.93 0.77 0.00
SHOEMAKR_138KV_BK 111 55601	21.49 0.83 0.00	20.82 0.75 0.00	20.00 0.68 0.00	20.23 0.67 0.00	19.68 0.66 0.00	21.86 0.78 0.00	32.34 1.20 0.00	46.09 1.60 0.00	26.72 0.89 0.00	21.32 0.82 0.00	21.22 0.84 0.00	21.60 0.90 0.00	22.16 0.95 0.00	21.76 0.94 0.00	22.28 0.95 0.00	26.40 1.09 0.00	50.52 2.03 0.00	50.10 1.92 0.00	31.96 1.18 0.00	34.60 1.19 0.00	31.50 1.07 0.00	28.47 0.99 0.00	28.09 0.97 0.00	22.92 0.76 0.00
SHOREHAM_IC_1 23715	22.23 1.58 0.00	21.57 1.50 0.00	20.62 1.30 0.00	20.87 1.31 0.00	20.31 1.29 0.00	22.32 1.24 0.00	32.78 1.64 0.00	45.99 1.49 0.00	26.60 0.77 0.00	21.87 1.37 0.00	21.81 1.43 0.00	21.90 1.21 0.00	22.34 1.13 0.00	21.78 0.96 0.00	22.41 1.08 0.00	26.87 1.56 0.00	50.48 1.99 0.00	44.65 -0.19 3.33	31.96 1.17 0.00	34.60 1.19 0.00	31.43 1.01 0.00	27.82 0.34 0.00	27.38 0.26 0.00	22.41 0.25 0.00
SHOREHAM_IC_2 23716	22.23 1.58 0.00	21.57 1.50 0.00	20.62 1.30 0.00	20.87 1.31 0.00	20.31 1.29 0.00	22.32 1.24 0.00	32.78 1.64 0.00	45.99 1.49 0.00	26.60 0.77 0.00	21.87 1.37 0.00	21.81 1.43 0.00	21.90 1.21 0.00	22.34 1.13 0.00	21.78 0.96 0.00	22.41 1.08 0.00	26.87 1.56 0.00	50.48 1.99 0.00	44.65 -0.19 3.33	31.96 1.17 0.00	34.60 1.19 0.00	31.43 1.01 0.00	27.82 0.34 0.00	27.38 0.26 0.00	22.41 0.25 0.00
SISSONVILLE____ 23735	46.15 0.32 -25.18	47.25 0.25 -26.93	39.46 0.28 -19.87	19.87 0.32 0.00	36.69 0.29 -17.38	23.92 0.67 -2.18	32.47 1.33 0.00	46.70 2.21 0.00	26.68 0.85 0.00	20.60 0.10 0.00	20.13 -0.26 0.00	20.24 -0.45 0.00	20.75 -0.45 0.00	20.40 -0.42 0.00	20.98 -0.35 0.00	25.42 0.11 0.00	51.29 2.80 0.00	52.25 4.07 0.00	33.36 2.58 0.00	36.27 2.86 0.00	32.98 2.55 0.00	29.76 2.29 0.00	29.26 2.15 0.00	23.86 1.70 0.00
SITHE_IND_GS1 24169	19.94 -0.71 0.00	19.40 -0.67 0.00	18.68 -0.64 0.00	18.92 -0.63 0.00	18.42 -0.60 0.00	20.47 -0.61 0.00	30.22 -0.92 0.00	43.17 -1.32 0.00	25.10 -0.73 0.00	19.93 -0.56 0.00	19.86 -0.52 0.00	20.13 -0.57 0.00	20.60 -0.61 0.00	20.24 -0.58 0.00	20.74 -0.59 0.00	24.60 -0.71 0.00	47.20 -1.29 0.00	46.98 -1.19 0.00	29.95 -0.84 0.00	32.48 -0.92 0.00	29.53 -0.90 0.00	26.55 -0.92 0.00	26.21 -0.91 0.00	21.43 -0.74 0.00
SITHE_IND_GS2 24170	19.94 -0.71 0.00	19.40 -0.67 0.00	18.68 -0.64 0.00	18.92 -0.63 0.00	18.42 -0.60 0.00	20.47 -0.61 0.00	30.22 -0.92 0.00	43.17 -1.32 0.00	25.10 -0.73 0.00	19.93 -0.56 0.00	19.86 -0.52 0.00	20.13 -0.57 0.00	20.60 -0.61 0.00	20.24 -0.58 0.00	20.74 -0.59 0.00	24.60 -0.71 0.00	47.20 -1.29 0.00	46.98 -1.19 0.00	29.95 -0.84 0.00	32.48 -0.92 0.00	29.53 -0.90 0.00	26.55 -0.92 0.00	26.21 -0.91 0.00	21.43 -0.74 0.00
SITHE_IND_GS3 24171	19.94 -0.71 0.00	19.40 -0.67 0.00	18.68 -0.64 0.00	18.92 -0.63 0.00	18.42 -0.60 0.00	20.47 -0.61 0.00	30.22 -0.92 0.00	43.17 -1.32 0.00	25.10 -0.73 0.00	19.93 -0.56 0.00	19.86 -0.52 0.00	20.13 -0.57 0.00	20.60 -0.61 0.00	20.24 -0.58 0.00	20.74 -0.59 0.00	24.60 -0.71 0.00	47.20 -1.29 0.00	46.98 -1.19 0.00	29.95 -0.84 0.00	32.48 -0.92 0.00	29.53 -0.90 0.00	26.55 -0.92 0.00	26.21 -0.91 0.00	21.43 -0.74 0.00
SITHE_IND_GS4 24172	19.94 -0.71 0.00	19.40 -0.67 0.00	18.68 -0.64 0.00	18.92 -0.63 0.00	18.42 -0.60 0.00	20.47 -0.61 0.00	30.22 -0.92 0.00	43.17 -1.32 0.00	25.10 -0.73 0.00	19.93 -0.56 0.00	19.86 -0.52 0.00	20.13 -0.57 0.00	20.60 -0.61 0.00	20.24 -0.58 0.00	20.74 -0.59 0.00	24.60 -0.71 0.00	47.20 -1.29 0.00	46.98 -1.19 0.00	29.95 -0.84 0.00	32.48 -0.92 0.00	29.53 -0.90 0.00	26.55 -0.92 0.00	26.21 -0.91 0.00	21.43 -0.74 0.00

SITHE___BATAVIA 24024	19.97 -0.68 0.00	19.56 -0.51 0.00	18.71 -0.60 0.00	19.06 -0.50 0.00	18.60 -0.42 0.00	21.13 0.05 0.00	31.15 0.01 0.00	44.29 -0.20 0.00	26.04 0.21 0.00	20.77 0.28 0.00	20.67 0.29 0.00	20.78 0.08 0.00	21.14 -0.07 0.00	20.72 -0.10 0.00	21.30 -0.02 0.00	25.33 0.02 0.00	49.01 0.52 0.00	49.48 1.30 0.00	31.09 0.31 0.00	33.62 0.21 0.00	30.31 -0.12 0.00	27.28 -0.19 0.00	27.08 -0.04 0.00	22.11 -0.05 0.00
SITHE___INDEPEND 23800	19.94 -0.71 0.00	19.40 -0.67 0.00	18.68 -0.64 0.00	18.92 -0.63 0.00	18.41 -0.60 0.00	20.47 -0.61 0.00	30.22 -0.92 0.00	43.17 -1.32 0.00	25.10 -0.73 0.00	19.93 -0.56 0.00	19.86 -0.52 0.00	20.13 -0.57 0.00	20.60 -0.60 0.00	20.24 -0.58 0.00	20.74 -0.59 0.00	24.60 -0.71 0.00	47.20 -1.29 0.00	46.98 -1.19 0.00	29.95 -0.84 0.00	32.48 -0.92 0.00	29.53 -0.90 0.00	26.55 -0.92 0.00	26.21 -0.91 0.00	21.43 -0.74 0.00
SITHE___MASSENA 23902	18.41 0.15 2.40	17.68 0.18 2.57	17.56 0.15 1.89	19.71 0.16 0.00	17.51 0.14 1.66	21.01 0.15 0.21	31.39 0.25 0.00	44.83 0.34 0.00	26.04 0.21 0.00	20.57 0.08 0.00	20.40 0.02 0.00	20.69 -0.01 0.00	21.18 -0.03 0.00	20.80 -0.02 0.00	21.33 0.00 0.00	25.34 0.03 0.00	48.57 0.09 0.00	48.46 0.28 0.00	30.95 0.17 0.00	33.61 0.20 0.00	30.66 0.23 0.00	27.75 0.27 0.00	27.41 0.29 0.00	22.45 0.29 0.00
SITHE___OGDNSBRG 24021	46.90 1.07 -25.18	47.96 0.96 -26.93	40.14 0.96 -19.87	20.57 1.01 0.00	37.39 0.99 -17.38	24.82 1.57 -2.18	33.89 2.75 0.00	48.75 4.26 0.00	27.54 1.70 0.00	20.94 0.45 0.00	20.37 -0.02 0.00	20.46 -0.23 0.00	20.96 -0.24 0.00	20.61 -0.22 0.00	21.18 -0.15 0.00	25.89 0.57 0.00	53.41 4.93 0.00	54.83 6.65 0.00	34.96 4.17 0.00	37.99 4.58 0.00	34.49 4.06 0.00	31.00 3.53 0.00	30.45 3.33 0.00	24.77 2.61 0.00
SITHE___STERLING 23777	22.38 0.29 -1.44	21.88 0.27 -1.54	20.75 0.31 -1.13	19.92 0.37 0.00	20.41 0.40 -0.99	21.78 0.58 -0.12	32.13 0.99 0.00	45.95 1.46 0.00	26.66 0.83 0.00	21.13 0.64 0.00	20.97 0.59 0.00	21.06 0.36 0.00	21.51 0.30 0.00	21.13 0.31 0.00	21.69 0.36 0.00	25.89 0.58 0.00	50.13 1.64 0.00	50.09 1.91 0.00	31.91 1.12 0.00	34.60 1.19 0.00	31.47 1.04 0.00	28.42 0.95 0.00	28.00 0.89 0.00	22.82 0.66 0.00
SLEIGHT__34_KV_TB1 80719	20.62 -0.03 0.00	20.07 0.00 0.00	19.29 -0.03 0.00	19.55 0.00 0.00	19.08 0.06 0.00	21.41 0.33 0.00	31.76 0.62 0.00	45.40 0.91 0.00	26.45 0.62 0.00	21.05 0.56 0.00	20.99 0.60 0.00	21.17 0.48 0.00	21.67 0.47 0.00	21.29 0.47 0.00	21.87 0.54 0.00	25.97 0.66 0.00	49.99 1.50 0.00	49.99 1.82 0.00	31.75 0.96 0.00	34.30 0.89 0.00	31.06 0.63 0.00	27.88 0.40 0.00	27.49 0.38 0.00	22.40 0.24 0.00
SOUTH CAIRO___GT 23612	21.77 1.11 0.00	21.07 1.00 0.00	20.33 1.02 0.00	20.58 1.02 0.00	19.97 0.95 0.00	21.89 0.81 0.00	32.39 1.25 0.00	46.57 2.09 0.00	26.72 0.89 0.00	20.85 0.35 0.00	20.65 0.27 0.00	21.08 0.38 0.00	21.74 0.54 0.00	21.29 0.47 0.00	21.80 0.47 0.00	26.10 0.79 0.00	50.66 2.17 0.00	50.42 2.24 0.00	32.44 1.66 0.00	35.25 1.84 0.00	32.08 1.66 0.00	28.97 1.49 0.00	28.44 1.32 0.00	23.18 1.01 0.00
SOUTH HAMPTN___IC 23720	22.18 1.53 0.00	21.50 1.43 0.00	20.55 1.24 0.00	20.81 1.25 0.00	20.25 1.23 0.00	22.25 1.17 0.00	32.68 1.54 0.00	45.89 1.40 0.00	26.55 0.72 0.00	21.79 1.29 0.00	21.74 1.36 0.00	21.85 1.15 0.00	22.29 1.08 0.00	21.76 0.94 0.00	22.39 1.06 0.00	26.86 1.55 0.00	50.49 2.00 0.00	44.86 0.01 3.34	32.02 1.24 0.00	34.64 1.23 0.00	31.44 1.01 0.00	27.84 0.36 0.00	27.39 0.27 0.00	22.41 0.25 0.00
SOUTHDOW_115KV_TB1 355954	20.30 -0.36 0.00	19.80 -0.27 0.00	18.87 -0.44 0.00	19.23 -0.33 0.00	18.88 -0.14 0.00	21.62 0.55 0.00	31.93 0.80 0.00	45.52 1.03 0.00	26.80 0.97 0.00	21.41 0.91 0.00	21.61 1.23 0.00	22.01 1.32 0.00	22.40 1.19 0.00	21.89 1.07 0.00	22.49 1.16 0.00	26.53 1.21 0.00	50.99 2.50 0.00	51.42 3.24 0.00	32.09 1.31 0.00	34.75 1.34 0.00	31.25 0.83 0.00	28.17 0.69 0.00	28.13 1.01 0.00	22.83 0.67 0.00
SOUTHOLD_69_KV_BK 2 55809	22.01 1.35 0.00	21.27 1.20 0.00	20.32 1.01 0.00	20.59 1.03 0.00	20.05 1.03 0.00	22.00 0.92 0.00	32.35 1.21 0.00	45.43 0.94 0.00	26.26 0.43 0.00	21.53 1.04 0.00	21.47 1.09 0.00	21.58 0.88 0.00	21.99 0.79 0.00	21.50 0.68 0.00	22.15 0.81 0.00	26.61 1.29 0.00	50.09 1.60 0.00	44.55 -0.30 3.34	31.82 1.04 0.00	34.40 0.99 0.00	31.20 0.77 0.00	27.59 0.12 0.00	27.12 0.00 0.00	22.17 0.01 0.00
SOUTHOLD___IC 23719	22.01 1.36 0.00	21.27 1.20 0.00	20.32 1.01 0.00	20.59 1.03 0.00	20.05 1.03 0.00	22.00 0.92 0.00	32.34 1.20 0.00	45.43 0.94 0.00	26.26 0.43 0.00	21.53 1.04 0.00	21.47 1.09 0.00	21.58 0.88 0.00	21.99 0.79 0.00	21.50 0.68 0.00	22.14 0.81 0.00	26.61 1.29 0.00	50.09 1.60 0.00	44.55 -0.30 3.34	31.82 1.04 0.00	34.40 0.99 0.00	31.20 0.77 0.00	27.59 0.12 0.00	27.12 0.00 0.00	22.17 0.01 0.00
SOUTH_FORK_WT_PWR 323839	21.73 1.08 0.00	20.97 0.90 0.00	20.04 0.72 0.00	20.30 0.74 0.00	19.76 0.74 0.00	21.65 0.58 0.00	31.83 0.69 0.00	44.69 0.20 0.00	25.84 0.00 0.00	21.18 0.69 0.00	21.13 0.74 0.00	21.22 0.53 0.00	21.63 0.43 0.00	21.14 0.32 0.00	21.78 0.45 0.00	26.18 0.87 0.00	49.27 0.79 0.00	43.71 -1.13 3.34	31.30 0.52 0.00	33.83 0.43 0.00	30.70 0.27 0.00	27.14 -0.33 0.00	26.67 -0.45 0.00	21.81 -0.35 0.00
SPIERFLS_115KV_TB 1 80737	21.40 0.75 0.00	20.73 0.67 0.00	19.97 0.66 0.00	20.20 0.64 0.00	19.66 0.64 0.00	21.84 0.76 0.00	32.25 1.11 0.00	46.37 1.88 0.00	26.72 0.89 0.00	21.04 0.55 0.00	20.97 0.59 0.00	21.33 0.64 0.00	21.88 0.67 0.00	21.47 0.66 0.00	21.89 0.56 0.00	26.03 0.72 0.00	50.04 1.55 0.00	49.61 1.43 0.00	32.00 1.21 0.00	34.78 1.37 0.00	31.62 1.19 0.00	28.49 1.02 0.00	28.03 0.91 0.00	22.89 0.73 0.00
ST LAWRENCE____ 23600	18.20 -0.05 2.40	17.48 -0.02 2.57	17.37 -0.05 1.89	19.52 -0.04 0.00	17.31 -0.05 1.66	20.79 -0.07 0.21	31.06 -0.08 0.00	44.35 -0.14 0.00	25.76 -0.07 0.00	20.35 -0.14 0.00	20.19 -0.19 0.00	20.48 -0.22 0.00	20.96 -0.24 0.00	20.58 -0.24 0.00	21.10 -0.22 0.00	25.07 -0.24 0.00	48.08 -0.40 0.00	47.96 -0.22 0.00	30.63 -0.15 0.00	33.27 -0.14 0.00	30.36 -0.07 0.00	27.48 0.00 0.00	27.14 0.02 0.00	22.22 0.06 0.00
STATE_CA_115KV_115_LB 55624	21.30 0.65 0.00	20.62 0.55 0.00	19.87 0.56 0.00	20.10 0.55 0.00	19.50 0.48 0.00	21.32 0.25 0.00	31.45 0.31 0.00	45.06 0.57 0.00	26.13 0.31 0.00	20.71 0.21 0.00	20.59 0.21 0.00	20.96 0.26 0.00	21.54 0.33 0.00	21.13 0.31 0.00	21.62 0.30 0.00	25.65 0.34 0.00	48.98 0.50 0.00	48.39 0.21 0.00	31.09 0.30 0.00	33.78 0.37 0.00	30.78 0.36 0.00	27.83 0.36 0.00	27.41 0.29 0.00	22.38 0.21 0.00

STATE_ST_34_KV_LOAD 55959	20.60 -0.05 0.00	20.03 -0.04 0.00	19.27 -0.04 0.00	19.49 -0.07 0.00	19.03 0.01 0.00	21.29 0.22 0.00	31.49 0.35 0.00	45.03 0.54 0.00	26.18 0.35 0.00	20.81 0.32 0.00	20.72 0.33 0.00	20.89 0.19 0.00	21.43 0.22 0.00	21.06 0.24 0.00	21.58 0.25 0.00	25.69 0.37 0.00	49.43 0.95 0.00	49.32 1.14 0.00	31.36 0.58 0.00	33.87 0.46 0.00	30.75 0.32 0.00	27.64 0.16 0.00	27.27 0.15 0.00	22.23 0.07 0.00
STATION 5_MISC_HYD 23604	19.84 -0.81 0.00	19.38 -0.69 0.00	18.58 -0.73 0.00	18.88 -0.67 0.00	18.40 -0.61 0.00	20.75 -0.33 0.00	30.59 -0.55 0.00	43.57 -0.92 0.00	25.51 -0.32 0.00	20.33 -0.17 0.00	20.32 -0.06 0.00	20.50 -0.19 0.00	20.93 -0.27 0.00	20.52 -0.30 0.00	21.07 -0.26 0.00	24.98 -0.33 0.00	48.12 -0.36 0.00	48.31 0.13 0.00	30.49 -0.29 0.00	33.01 -0.40 0.00	29.83 -0.60 0.00	26.83 -0.64 0.00	26.59 -0.52 0.00	21.73 -0.43 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.15 -0.50 0.00	19.64 -0.43 0.00	18.84 -0.47 0.00	19.13 -0.43 0.00	18.66 -0.35 0.00	21.00 -0.08 0.00	31.06 -0.08 0.00	44.35 -0.14 0.00	25.92 0.09 0.00	20.64 0.14 0.00	20.59 0.20 0.00	20.78 0.09 0.00	21.22 0.01 0.00	20.81 0.00 0.00	21.39 0.05 0.00	25.40 0.09 0.00	48.89 0.41 0.00	49.05 0.87 0.00	31.03 0.24 0.00	33.58 0.17 0.00	30.41 -0.02 0.00	27.32 -0.16 0.00	27.01 -0.11 0.00	22.02 -0.14 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.77 -0.89 0.00	19.30 -0.77 0.00	18.50 -0.81 0.00	18.80 -0.75 0.00	18.32 -0.69 0.00	20.64 -0.44 0.00	30.45 -0.69 0.00	43.39 -1.10 0.00	25.41 -0.42 0.00	20.24 -0.25 0.00	20.22 -0.16 0.00	20.41 -0.28 0.00	20.84 -0.36 0.00	20.44 -0.38 0.00	20.99 -0.35 0.00	24.89 -0.43 0.00	47.93 -0.56 0.00	48.09 -0.09 0.00	30.37 -0.41 0.00	32.87 -0.54 0.00	29.72 -0.71 0.00	26.72 -0.75 0.00	26.47 -0.65 0.00	21.62 -0.54 0.00
STA_56___34_KV_BUS2 355983	19.77 -0.89 0.00	19.30 -0.77 0.00	18.50 -0.81 0.00	18.80 -0.75 0.00	18.32 -0.69 0.00	20.64 -0.44 0.00	30.45 -0.69 0.00	43.39 -1.10 0.00	25.41 -0.42 0.00	20.24 -0.25 0.00	20.22 -0.16 0.00	20.41 -0.28 0.00	20.84 -0.36 0.00	20.44 -0.38 0.00	20.99 -0.35 0.00	24.89 -0.43 0.00	47.93 -0.56 0.00	48.09 -0.09 0.00	30.37 -0.41 0.00	32.87 -0.54 0.00	29.72 -0.71 0.00	26.72 -0.75 0.00	26.47 -0.65 0.00	21.62 -0.54 0.00
STA_67___115KV_BK2 355882	19.81 -0.85 0.00	19.34 -0.72 0.00	18.54 -0.77 0.00	18.84 -0.71 0.00	18.37 -0.65 0.00	20.71 -0.37 0.00	30.52 -0.62 0.00	43.47 -1.02 0.00	25.46 -0.37 0.00	20.29 -0.21 0.00	20.28 -0.11 0.00	20.46 -0.24 0.00	20.89 -0.32 0.00	20.48 -0.34 0.00	21.02 -0.31 0.00	24.93 -0.39 0.00	48.01 -0.48 0.00	48.18 0.01 0.00	30.42 -0.37 0.00	32.92 -0.48 0.00	29.77 -0.66 0.00	26.77 -0.70 0.00	26.53 -0.58 0.00	21.68 -0.48 0.00
STA_7___115KV_9TRANS 80674	19.93 -0.73 0.00	19.46 -0.61 0.00	18.65 -0.66 0.00	18.96 -0.60 0.00	18.48 -0.54 0.00	20.84 -0.24 0.00	30.73 -0.41 0.00	43.78 -0.71 0.00	25.65 -0.18 0.00	20.43 -0.07 0.00	20.42 0.03 0.00	20.59 -0.10 0.00	21.02 -0.18 0.00	20.62 -0.20 0.00	21.17 -0.17 0.00	25.11 -0.21 0.00	48.37 -0.11 0.00	48.57 0.40 0.00	30.67 -0.12 0.00	33.20 -0.21 0.00	30.00 -0.43 0.00	26.97 -0.50 0.00	26.72 -0.39 0.00	21.83 -0.34 0.00
STA_82___115KV_TB1 80780	19.81 -0.84 0.00	19.35 -0.72 0.00	18.55 -0.76 0.00	18.85 -0.70 0.00	18.38 -0.64 0.00	20.71 -0.37 0.00	30.53 -0.60 0.00	43.49 -1.00 0.00	25.47 -0.36 0.00	20.29 -0.20 0.00	20.28 -0.10 0.00	20.46 -0.23 0.00	20.89 -0.32 0.00	20.48 -0.34 0.00	21.02 -0.31 0.00	24.93 -0.38 0.00	48.03 -0.46 0.00	48.20 0.03 0.00	30.43 -0.35 0.00	32.94 -0.47 0.00	29.77 -0.66 0.00	26.78 -0.69 0.00	26.55 -0.57 0.00	21.69 -0.47 0.00
STEEL___WIND 323596	19.67 -0.98 0.00	19.28 -0.79 0.00	18.43 -0.88 0.00	18.79 -0.77 0.00	18.36 -0.66 0.00	20.91 -0.17 0.00	30.70 -0.44 0.00	43.60 -0.89 0.00	25.66 -0.17 0.00	20.53 0.03 0.00	20.61 0.23 0.00	20.81 0.11 0.00	21.23 0.03 0.00	20.78 -0.04 0.00	21.39 0.06 0.00	25.29 -0.02 0.00	48.69 0.20 0.00	49.08 0.90 0.00	30.75 -0.03 0.00	33.29 -0.12 0.00	30.03 -0.39 0.00	27.11 -0.36 0.00	26.98 -0.13 0.00	22.02 -0.14 0.00
STEPHTWN_115KV_BK_2 55603	21.36 0.71 0.00	20.70 0.63 0.00	19.94 0.63 0.00	20.16 0.60 0.00	19.56 0.54 0.00	21.45 0.37 0.00	31.72 0.58 0.00	45.41 0.92 0.00	26.26 0.43 0.00	20.81 0.31 0.00	20.65 0.27 0.00	21.11 0.42 0.00	21.68 0.47 0.00	21.26 0.44 0.00	21.76 0.43 0.00	25.82 0.51 0.00	49.38 0.89 0.00	48.85 0.68 0.00	31.35 0.56 0.00	34.11 0.70 0.00	31.01 0.58 0.00	28.01 0.53 0.00	27.59 0.48 0.00	22.52 0.35 0.00
STEUBEN_REC_LFGE 323667	19.10 -1.55 0.00	18.66 -1.41 0.00	17.94 -1.37 0.00	18.12 -1.43 0.00	17.83 -1.20 0.00	20.42 -0.66 0.00	30.24 -0.90 0.00	43.53 -0.96 0.00	25.47 -0.36 0.00	20.42 -0.08 0.00	20.31 -0.07 0.00	20.61 -0.08 0.00	21.15 -0.06 0.00	20.68 -0.14 0.00	21.41 0.08 0.00	25.33 0.02 0.00	49.32 0.84 0.00	49.89 1.71 0.00	31.37 0.59 0.00	33.96 0.56 0.00	30.84 0.41 0.00	27.74 0.26 0.00	27.53 0.41 0.00	22.33 0.17 0.00
STILLWATER___SOLAR 323814	21.51 0.86 0.00	20.83 0.76 0.00	20.07 0.76 0.00	20.30 0.75 0.00	19.75 0.73 0.00	21.87 0.80 0.00	32.30 1.17 0.00	46.36 1.87 0.00	26.76 0.93 0.00	21.09 0.59 0.00	21.01 0.63 0.00	21.39 0.69 0.00	21.95 0.74 0.00	21.53 0.71 0.00	21.98 0.65 0.00	26.16 0.85 0.00	50.19 1.70 0.00	49.64 1.47 0.00	31.95 1.17 0.00	34.75 1.34 0.00	31.65 1.22 0.00	28.59 1.11 0.00	28.13 1.01 0.00	22.97 0.81 0.00
STONY___BROOK 24151	22.26 1.61 0.00	21.61 1.54 0.00	20.65 1.34 0.00	20.91 1.35 0.00	20.34 1.32 0.00	22.37 1.29 0.00	32.84 1.70 0.00	46.33 1.84 0.00	26.88 1.05 0.00	21.97 1.47 0.00	21.93 1.55 0.00	22.11 1.41 0.00	22.59 1.39 0.00	22.12 1.30 0.00	22.75 1.43 0.00	27.21 1.90 0.00	51.04 2.55 0.00	45.99 1.13 3.33	32.57 1.79 0.00	35.21 1.80 0.00	31.80 1.38 0.00	28.36 0.89 0.00	27.92 0.80 0.00	22.86 0.69 0.00
STURGEON_POOL_HYD 23609	21.40 0.75 0.00	20.76 0.69 0.00	19.97 0.65 0.00	20.20 0.64 0.00	19.66 0.64 0.00	21.83 0.75 0.00	32.29 1.15 0.00	46.04 1.55 0.00	26.74 0.91 0.00	21.37 0.87 0.00	21.27 0.89 0.00	21.61 0.91 0.00	22.18 0.98 0.00	21.79 0.97 0.00	22.32 1.00 0.00	26.43 1.12 0.00	50.47 1.98 0.00	49.98 1.80 0.00	31.93 1.14 0.00	34.57 1.16 0.00	31.47 1.04 0.00	28.43 0.96 0.00	28.05 0.93 0.00	22.88 0.72 0.00
ST_LAW_115_BK7_LBMP 345037	18.20 -0.05 2.40	17.49 -0.02 2.57	17.38 -0.04 1.89	19.52 -0.04 0.00	17.32 -0.05 1.66	20.80 -0.07 0.21	31.07 -0.07 0.00	44.38 -0.11 0.00	25.77 -0.06 0.00	20.36 -0.13 0.00	20.19 -0.19 0.00	20.48 -0.21 0.00	20.97 -0.24 0.00	20.58 -0.24 0.00	21.11 -0.22 0.00	25.07 -0.24 0.00	48.08 -0.40 0.00	47.96 -0.21 0.00	30.64 -0.15 0.00	33.27 -0.14 0.00	30.36 -0.07 0.00	27.48 0.01 0.00	27.14 0.03 0.00	22.23 0.07 0.00

ST_LAW_115_BK8_LBMP 345038	18.20 -0.05 2.40	17.49 -0.02 2.57	17.38 -0.04 1.89	19.52 -0.04 0.00	17.32 -0.05 1.66	20.80 -0.07 0.21	31.07 -0.07 0.00	44.38 -0.11 0.00	25.77 -0.06 0.00	20.36 -0.13 0.00	20.19 -0.19 0.00	20.48 -0.21 0.00	20.97 -0.24 0.00	20.58 -0.24 0.00	21.11 -0.22 0.00	25.07 -0.24 0.00	48.08 -0.40 0.00	47.96 -0.21 0.00	30.64 -0.15 0.00	33.27 -0.14 0.00	30.36 -0.07 0.00	27.48 0.01 0.00	27.14 0.03 0.00	22.23 0.07 0.00
ST_LAW_230_BK5_LBMP 345035	18.20 -0.05 2.40	17.48 -0.02 2.57	17.37 -0.05 1.89	19.52 -0.04 0.00	17.31 -0.05 1.66	20.79 -0.07 0.21	31.06 -0.08 0.00	44.35 -0.14 0.00	25.76 -0.07 0.00	20.35 -0.14 0.00	20.19 -0.19 0.00	20.48 -0.22 0.00	20.96 -0.24 0.00	20.58 -0.24 0.00	21.10 -0.22 0.00	25.07 -0.24 0.00	48.08 -0.40 0.00	47.96 -0.22 0.00	30.63 -0.15 0.00	33.27 -0.14 0.00	30.36 -0.07 0.00	27.48 0.00 0.00	27.14 0.02 0.00	22.22 0.06 0.00
ST_LAW_230_BK6_LBMP 345036	18.20 -0.05 2.40	17.48 -0.02 2.57	17.37 -0.05 1.89	19.52 -0.04 0.00	17.31 -0.05 1.66	20.79 -0.07 0.21	31.06 -0.08 0.00	44.35 -0.14 0.00	25.76 -0.07 0.00	20.35 -0.14 0.00	20.19 -0.19 0.00	20.48 -0.22 0.00	20.96 -0.24 0.00	20.58 -0.24 0.00	21.10 -0.22 0.00	25.07 -0.24 0.00	48.08 -0.40 0.00	47.96 -0.22 0.00	30.63 -0.15 0.00	33.27 -0.14 0.00	30.36 -0.07 0.00	27.48 0.00 0.00	27.14 0.02 0.00	22.22 0.06 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.58 0.93 0.00	20.90 0.83 0.00	20.07 0.75 0.00	20.30 0.74 0.00	19.74 0.73 0.00	21.94 0.86 0.00	32.47 1.33 0.00	46.27 1.78 0.00	26.82 0.99 0.00	21.43 0.94 0.00	21.34 0.95 0.00	21.73 1.03 0.00	22.31 1.10 0.00	21.91 1.09 0.00	22.43 1.10 0.00	26.55 1.24 0.00	50.73 2.24 0.00	50.30 2.12 0.00	32.06 1.28 0.00	34.69 1.28 0.00	31.58 1.15 0.00	28.54 1.07 0.00	28.18 1.06 0.00	22.99 0.83 0.00
SWANROAD_115KV_TB1 355699	19.12 -1.53 0.00	18.78 -1.30 0.00	17.95 -1.36 0.00	18.30 -1.25 0.00	17.85 -1.17 0.00	20.28 -0.79 0.00	29.70 -1.44 0.00	41.98 -2.52 0.00	24.79 -1.04 0.00	19.85 -0.65 0.00	19.90 -0.49 0.00	20.01 -0.69 0.00	20.40 -0.81 0.00	19.97 -0.85 0.00	20.54 -0.79 0.00	24.30 -1.01 0.00	46.56 -1.93 0.00	46.93 -1.25 0.00	29.40 -1.39 0.00	31.79 -1.61 0.00	28.67 -1.76 0.00	25.89 -1.58 0.00	25.82 -1.29 0.00	21.16 -1.01 0.00
SYNERGY___BIOGAS 323694	19.97 -0.68 0.00	19.56 -0.51 0.00	18.71 -0.60 0.00	19.06 -0.50 0.00	18.60 -0.42 0.00	21.13 0.05 0.00	31.15 0.01 0.00	44.29 -0.20 0.00	26.04 0.21 0.00	20.77 0.28 0.00	20.67 0.29 0.00	20.78 0.08 0.00	21.14 -0.07 0.00	20.72 -0.10 0.00	21.30 -0.02 0.00	25.33 0.02 0.00	49.01 0.52 0.00	49.48 1.30 0.00	31.09 0.31 0.00	33.62 0.21 0.00	30.31 -0.12 0.00	27.28 -0.19 0.00	27.08 -0.04 0.00	22.11 -0.05 0.00
SYRACUSE___ENERGY_ST1 323597	20.40 -0.25 0.00	19.84 -0.23 0.00	19.09 -0.22 0.00	19.34 -0.21 0.00	18.85 -0.17 0.00	21.01 -0.07 0.00	31.07 -0.07 0.00	44.39 -0.10 0.00	25.81 -0.02 0.00	20.51 0.01 0.00	20.42 0.04 0.00	20.67 -0.03 0.00	21.16 -0.05 0.00	20.79 -0.03 0.00	21.33 0.00 0.00	25.33 0.02 0.00	48.61 0.13 0.00	48.46 0.29 0.00	30.84 0.06 0.00	33.42 0.02 0.00	30.37 -0.06 0.00	27.23 -0.24 0.00	26.88 -0.24 0.00	21.94 -0.22 0.00
SYRACUSE___ENERGY_ST2 323598	20.40 -0.25 0.00	19.84 -0.23 0.00	19.09 -0.22 0.00	19.34 -0.21 0.00	18.85 -0.17 0.00	21.01 -0.07 0.00	31.07 -0.07 0.00	44.39 -0.10 0.00	25.81 -0.02 0.00	20.51 0.01 0.00	20.42 0.04 0.00	20.67 -0.03 0.00	21.16 -0.05 0.00	20.79 -0.03 0.00	21.33 0.00 0.00	25.33 0.02 0.00	48.61 0.13 0.00	48.46 0.29 0.00	30.84 0.06 0.00	33.42 0.02 0.00	30.37 -0.06 0.00	27.23 -0.24 0.00	26.88 -0.24 0.00	21.94 -0.22 0.00
SYRACUSE___POWER 24017	20.39 -0.26 0.00	19.83 -0.24 0.00	19.07 -0.24 0.00	19.33 -0.22 0.00	18.83 -0.19 0.00	20.99 -0.08 0.00	31.04 -0.10 0.00	44.37 -0.12 0.00	25.80 -0.03 0.00	20.51 0.02 0.00	20.42 0.04 0.00	20.67 -0.02 0.00	21.15 -0.06 0.00	20.77 -0.05 0.00	21.32 -0.01 0.00	25.31 0.00 0.00	48.61 0.13 0.00	48.44 0.26 0.00	30.84 0.05 0.00	33.43 0.02 0.00	30.38 -0.05 0.00	27.31 -0.16 0.00	26.95 -0.17 0.00	21.98 -0.18 0.00
TALLMAN___138KV_BK151 55660	21.69 1.04 0.00	20.99 0.92 0.00	20.14 0.82 0.00	20.37 0.81 0.00	19.81 0.79 0.00	22.04 0.96 0.00	32.61 1.47 0.00	46.44 1.95 0.00	26.92 1.09 0.00	21.55 1.05 0.00	21.45 1.07 0.00	21.86 1.17 0.00	22.47 1.26 0.00	22.06 1.24 0.00	22.57 1.24 0.00	26.68 1.37 0.00	50.91 2.42 0.00	50.46 2.29 0.00	32.13 1.35 0.00	34.75 1.34 0.00	31.63 1.21 0.00	28.60 1.12 0.00	28.24 1.13 0.00	23.05 0.89 0.00
TEALLAVE_115KV_TB7 355573	20.29 -0.37 0.00	19.73 -0.34 0.00	18.98 -0.34 0.00	19.23 -0.32 0.00	18.73 -0.28 0.00	20.88 -0.20 0.00	30.86 -0.28 0.00	44.11 -0.39 0.00	25.65 -0.18 0.00	20.40 -0.10 0.00	20.31 -0.07 0.00	20.57 -0.13 0.00	21.04 -0.16 0.00	20.67 -0.15 0.00	21.21 -0.13 0.00	25.16 -0.15 0.00	48.30 -0.19 0.00	48.11 -0.07 0.00	30.63 -0.16 0.00	33.20 -0.21 0.00	30.16 -0.27 0.00	27.06 -0.41 0.00	26.73 -0.39 0.00	21.81 -0.35 0.00
TELGRAPH_34_KV_EAST 80808	19.59 -1.06 0.00	19.20 -0.87 0.00	18.36 -0.96 0.00	18.71 -0.85 0.00	18.25 -0.77 0.00	20.74 -0.34 0.00	30.47 -0.67 0.00	43.22 -1.27 0.00	25.47 -0.36 0.00	20.35 -0.15 0.00	20.37 -0.02 0.00	20.48 -0.21 0.00	20.88 -0.33 0.00	20.44 -0.38 0.00	21.03 -0.30 0.00	24.93 -0.39 0.00	47.95 -0.54 0.00	48.34 0.16 0.00	30.32 -0.47 0.00	32.80 -0.61 0.00	29.58 -0.85 0.00	26.66 -0.81 0.00	26.53 -0.59 0.00	21.69 -0.47 0.00
TEMPLE___115KV_TB 2 55572	20.29 -0.37 0.00	19.74 -0.33 0.00	18.98 -0.33 0.00	19.24 -0.31 0.00	18.74 -0.28 0.00	20.89 -0.19 0.00	30.87 -0.27 0.00	44.12 -0.37 0.00	25.66 -0.17 0.00	20.40 -0.09 0.00	20.32 -0.06 0.00	20.58 -0.11 0.00	21.06 -0.15 0.00	20.68 -0.14 0.00	21.23 -0.10 0.00	25.18 -0.13 0.00	48.32 -0.16 0.00	48.13 -0.05 0.00	30.64 -0.15 0.00	33.22 -0.19 0.00	30.17 -0.26 0.00	27.07 -0.41 0.00	26.73 -0.39 0.00	21.82 -0.34 0.00
TIANA____69_KV_BK 1 55817	22.22 1.57 0.00	21.55 1.48 0.00	20.59 1.28 0.00	20.85 1.30 0.00	20.30 1.28 0.00	22.31 1.24 0.00	32.77 1.63 0.00	46.03 1.54 0.00	26.62 0.79 0.00	21.85 1.35 0.00	21.80 1.42 0.00	21.90 1.21 0.00	22.34 1.14 0.00	21.82 1.00 0.00	22.46 1.13 0.00	26.93 1.62 0.00	50.62 2.13 0.00	45.00 0.16 3.34	32.11 1.33 0.00	34.74 1.33 0.00	31.52 1.09 0.00	27.92 0.45 0.00	27.47 0.36 0.00	22.48 0.31 0.00
TILDEN___115KV_TB1 80814	20.39 -0.26 0.00	19.83 -0.24 0.00	19.07 -0.24 0.00	19.33 -0.22 0.00	18.83 -0.19 0.00	20.99 -0.08 0.00	31.04 -0.10 0.00	44.37 -0.12 0.00	25.80 -0.03 0.00	20.51 0.02 0.00	20.42 0.04 0.00	20.67 -0.02 0.00	21.15 -0.06 0.00	20.77 -0.05 0.00	21.32 -0.01 0.00	25.31 0.00 0.00	48.61 0.13 0.00	48.44 0.26 0.00	30.84 0.05 0.00	33.43 0.02 0.00	30.38 -0.05 0.00	27.31 -0.16 0.00	26.95 -0.17 0.00	21.98 -0.18 0.00

TRIGEN___CC 323695	22.03 1.38 0.00	21.36 1.29 0.00	20.43 1.12 0.00	20.67 1.12 0.00	20.12 1.10 0.00	22.22 1.15 0.00	32.71 1.57 0.00	46.35 1.86 0.00	26.92 1.09 0.00	21.82 1.32 0.00	21.81 1.43 0.00	22.10 1.41 0.00	22.65 1.45 0.00	22.23 1.41 0.00	22.82 1.49 0.00	27.14 1.83 0.00	51.24 2.75 0.00	47.29 1.80 2.69	32.57 1.79 0.00	35.21 1.80 0.00	31.81 1.39 0.00	28.56 1.09 0.00	28.16 1.04 0.00	23.04 0.87 0.00
TRINITY___115KV___4 BK 55933	21.23 0.57 0.00	20.54 0.47 0.00	19.80 0.49 0.00	20.03 0.48 0.00	19.43 0.41 0.00	21.23 0.16 0.00	31.29 0.16 0.00	44.87 0.38 0.00	26.02 0.19 0.00	20.61 0.11 0.00	20.48 0.10 0.00	20.87 0.17 0.00	21.44 0.23 0.00	21.04 0.22 0.00	21.52 0.18 0.00	25.51 0.20 0.00	48.69 0.20 0.00	48.06 -0.12 0.00	30.90 0.11 0.00	33.60 0.19 0.00	30.62 0.19 0.00	27.70 0.23 0.00	27.29 0.17 0.00	22.29 0.13 0.00
UNION___PROCESSING_DRP 323587	19.81 -0.84 0.00	19.35 -0.72 0.00	18.55 -0.76 0.00	18.86 -0.70 0.00	18.38 -0.64 0.00	20.71 -0.37 0.00	30.54 -0.60 0.00	43.50 -0.98 0.00	25.48 -0.35 0.00	20.30 -0.19 0.00	20.29 -0.09 0.00	20.47 -0.23 0.00	20.89 -0.31 0.00	20.49 -0.33 0.00	21.03 -0.30 0.00	24.93 -0.38 0.00	48.03 -0.45 0.00	48.23 0.06 0.00	30.45 -0.34 0.00	32.95 -0.46 0.00	29.79 -0.64 0.00	26.79 -0.69 0.00	26.56 -0.56 0.00	21.70 -0.46 0.00
UPPER HUDSON___HYD 24058	21.40 0.75 0.00	20.73 0.67 0.00	19.97 0.66 0.00	20.20 0.64 0.00	19.66 0.64 0.00	21.84 0.76 0.00	32.25 1.11 0.00	46.37 1.88 0.00	26.72 0.89 0.00	21.04 0.55 0.00	20.97 0.59 0.00	21.33 0.63 0.00	21.88 0.67 0.00	21.47 0.66 0.00	21.89 0.56 0.00	26.03 0.72 0.00	50.04 1.55 0.00	49.61 1.43 0.00	32.00 1.21 0.00	34.78 1.37 0.00	31.62 1.19 0.00	28.49 1.02 0.00	28.03 0.91 0.00	22.89 0.73 0.00
UPPER RAQUET___HYD 24056	46.15 0.32 -25.18	47.25 0.25 -26.93	39.46 0.28 -19.87	19.87 0.32 0.00	36.69 0.29 -17.38	23.92 0.67 -2.18	32.47 1.33 0.00	46.70 2.21 0.00	26.68 0.85 0.00	20.60 0.10 0.00	20.13 -0.26 0.00	20.25 -0.45 0.00	20.75 -0.45 0.00	20.40 -0.42 0.00	20.98 -0.35 0.00	25.42 0.11 0.00	51.29 2.80 0.00	52.24 4.07 0.00	33.36 2.57 0.00	36.27 2.86 0.00	32.98 2.55 0.00	29.76 2.29 0.00	29.26 2.15 0.00	23.86 1.70 0.00
VALLEY44_115KV_TB2 355964	20.59 -0.07 0.00	20.06 -0.01 0.00	19.16 -0.15 0.00	19.47 -0.09 0.00	19.03 0.01 0.00	21.61 0.54 0.00	31.57 0.43 0.00	45.13 0.64 0.00	26.38 0.55 0.00	21.17 0.67 0.00	21.40 1.02 0.00	21.78 1.09 0.00	22.24 1.04 0.00	21.73 0.91 0.00	22.32 0.99 0.00	26.14 0.83 0.00	49.95 1.47 0.00	50.30 2.12 0.00	31.49 0.71 0.00	34.15 0.74 0.00	30.90 0.47 0.00	27.99 0.52 0.00	27.93 0.81 0.00	22.80 0.64 0.00
VALLEY___115KV_TB 1-4 80826	20.64 -0.01 0.00	20.02 -0.05 0.00	19.28 -0.03 0.00	19.49 -0.07 0.00	18.91 -0.11 0.00	20.92 -0.15 0.00	31.02 -0.12 0.00	44.39 -0.10 0.00	25.49 -0.35 0.00	20.14 -0.35 0.00	20.05 -0.34 0.00	20.47 -0.22 0.00	20.89 -0.32 0.00	20.51 -0.31 0.00	21.01 -0.33 0.00	25.15 -0.17 0.00	48.46 -0.02 0.00	48.06 -0.12 0.00	30.89 0.10 0.00	33.59 0.18 0.00	30.63 0.20 0.00	27.72 0.24 0.00	27.35 0.24 0.00	22.34 0.17 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.35 0.70 0.00	20.77 0.71 0.00	20.00 0.69 0.00	20.26 0.70 0.00	19.71 0.69 0.00	21.93 0.85 0.00	32.48 1.35 0.00	46.39 1.89 0.00	26.94 1.11 0.00	21.45 0.95 0.00	21.37 0.99 0.00	21.75 1.05 0.00	22.27 1.06 0.00	21.85 1.03 0.00	22.45 1.12 0.00	26.68 1.37 0.00	51.21 2.73 0.00	50.86 2.68 0.00	32.48 1.70 0.00	35.23 1.82 0.00	32.10 1.68 0.00	29.08 1.60 0.00	28.72 1.61 0.00	23.43 1.27 0.00
VISCHER___FERRY HYD 24020	21.33 0.68 0.00	20.65 0.57 0.00	19.89 0.58 0.00	20.13 0.57 0.00	19.55 0.53 0.00	21.58 0.51 0.00	31.82 0.69 0.00	45.71 1.22 0.00	26.48 0.65 0.00	20.87 0.37 0.00	20.75 0.37 0.00	21.14 0.44 0.00	21.74 0.53 0.00	21.34 0.52 0.00	21.79 0.46 0.00	25.85 0.54 0.00	49.35 0.86 0.00	48.68 0.50 0.00	31.37 0.59 0.00	34.17 0.76 0.00	31.16 0.73 0.00	28.21 0.73 0.00	27.77 0.66 0.00	22.71 0.55 0.00
V_A_10_SYNC_DSASP 323832	19.35 -1.30 0.00	18.95 -1.12 0.00	18.13 -1.18 0.00	18.46 -1.10 0.00	17.99 -1.03 0.00	20.37 -0.71 0.00	29.91 -1.23 0.00	42.44 -2.05 0.00	24.93 -0.91 0.00	19.94 -0.55 0.00	19.99 -0.39 0.00	20.17 -0.53 0.00	20.58 -0.63 0.00	20.15 -0.67 0.00	20.71 -0.62 0.00	24.48 -0.83 0.00	47.05 -1.43 0.00	47.33 -0.84 0.00	29.74 -1.05 0.00	32.19 -1.22 0.00	29.06 -1.37 0.00	26.23 -1.25 0.00	26.09 -1.02 0.00	21.35 -0.81 0.00
V_CMM_10_SYNC_DSASP 323787	18.33 0.07 2.40	17.60 0.10 2.57	17.48 0.07 1.89	19.63 0.08 0.00	17.43 0.07 1.66	20.93 0.06 0.21	31.26 0.12 0.00	44.65 0.16 0.00	25.93 0.10 0.00	20.49 -0.01 0.00	20.32 -0.06 0.00	20.61 -0.09 0.00	21.09 -0.11 0.00	20.70 -0.11 0.00	21.24 -0.09 0.00	25.23 -0.09 0.00	48.37 -0.11 0.00	48.26 0.08 0.00	30.82 0.03 0.00	33.46 0.06 0.00	30.53 0.10 0.00	27.64 0.16 0.00	27.30 0.18 0.00	22.35 0.19 0.00
V_CMP_10_SYNC_DSASP 323788	-18.09 -0.44 38.30	-21.34 -0.44 40.97	-11.36 -0.45 30.22	19.19 -0.36 0.00	-7.84 -0.42 26.43	17.38 -0.39 3.31	30.80 -0.33 0.00	44.46 -0.03 0.00	25.75 -0.08 0.00	20.03 -0.46 0.00	19.86 -0.52 0.00	20.14 -0.56 0.00	20.57 -0.64 0.00	20.19 -0.63 0.00	20.78 -0.55 0.00	24.89 -0.42 0.00	47.95 -0.53 0.00	48.11 -0.07 0.00	31.03 0.24 0.00	33.84 0.43 0.00	30.83 0.41 0.00	28.15 0.67 0.00	27.72 0.61 0.00	22.79 0.63 0.00
V_D_10_SYNC_DSASP 323841	18.41 0.15 2.40	17.68 0.18 2.57	17.56 0.15 1.89	19.71 0.16 0.00	17.51 0.14 1.66	21.01 0.15 0.21	31.39 0.25 0.00	44.83 0.34 0.00	26.04 0.21 0.00	20.57 0.08 0.00	20.40 0.02 0.00	20.69 -0.01 0.00	21.18 -0.03 0.00	20.80 -0.02 0.00	21.33 0.00 0.00	25.34 0.03 0.00	48.57 0.09 0.00	48.46 0.28 0.00	30.95 0.17 0.00	33.61 0.20 0.00	30.66 0.23 0.00	27.75 0.27 0.00	27.41 0.29 0.00	22.45 0.29 0.00
V_E_10_SYNC_DSASP 323830	20.95 0.30 0.00	20.32 0.25 0.00	19.53 0.21 0.00	19.79 0.23 0.00	19.24 0.22 0.00	21.74 0.66 0.00	32.56 1.42 0.00	46.58 2.09 0.00	26.96 1.13 0.00	21.41 0.91 0.00	21.26 0.88 0.00	21.62 0.92 0.00	21.91 0.70 0.00	21.38 0.55 0.00	22.03 0.70 0.00	26.66 1.34 0.00	51.97 3.48 0.00	52.13 3.96 0.00	33.06 2.28 0.00	35.82 2.41 0.00	32.67 2.24 0.00	29.40 1.93 0.00	29.15 2.04 0.00	23.82 1.66 0.00
V_F_30_NSYNC___DSASP 323816	21.53 0.87 0.00	20.86 0.79 0.00	20.09 0.78 0.00	20.33 0.78 0.00	19.77 0.75 0.00	21.90 0.83 0.00	32.35 1.21 0.00	46.42 1.92 0.00	26.80 0.97 0.00	21.13 0.63 0.00	21.04 0.66 0.00	21.41 0.72 0.00	21.98 0.77 0.00	21.56 0.74 0.00	22.02 0.69 0.00	26.22 0.90 0.00	50.29 1.80 0.00	49.74 1.56 0.00	32.01 1.23 0.00	34.81 1.40 0.00	31.69 1.26 0.00	28.62 1.15 0.00	28.17 1.05 0.00	23.01 0.85 0.00

V_F_30_SYNC_DSASP 323786	21.30 0.65 0.00	20.62 0.55 0.00	19.87 0.56 0.00	20.10 0.55 0.00	19.50 0.48 0.00	21.32 0.25 0.00	31.45 0.31 0.00	45.06 0.57 0.00	26.13 0.30 0.00	20.71 0.21 0.00	20.58 0.20 0.00	20.95 0.26 0.00	21.53 0.33 0.00	21.12 0.30 0.00	21.62 0.29 0.00	25.65 0.34 0.00	48.98 0.50 0.00	48.37 0.20 0.00	31.08 0.30 0.00	33.78 0.37 0.00	30.78 0.35 0.00	27.83 0.36 0.00	27.41 0.29 0.00	22.38 0.21 0.00
V_XM_10_SYNC_DSASP 323789	-18.09 -0.44 38.30	-21.34 -0.44 40.97	-11.36 -0.45 30.22	19.19 -0.36 0.00	-7.84 -0.42 26.43	17.38 -0.39 3.31	30.80 -0.33 0.00	44.46 -0.03 0.00	25.75 -0.08 0.00	20.03 -0.46 0.00	19.86 -0.52 0.00	20.14 -0.56 0.00	20.57 -0.64 0.00	20.19 -0.63 0.00	20.78 -0.55 0.00	24.89 -0.42 0.00	47.95 -0.53 0.00	48.11 -0.07 0.00	31.03 0.24 0.00	33.84 0.43 0.00	30.83 0.41 0.00	28.15 0.67 0.00	27.72 0.61 0.00	22.79 0.63 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.75 1.10 0.00	21.05 0.98 0.00	20.20 0.89 0.00	20.43 0.88 0.00	19.87 0.86 0.00	22.10 1.03 0.00	32.72 1.58 0.00	46.59 2.10 0.00	27.01 1.18 0.00	21.62 1.12 0.00	21.53 1.14 0.00	21.93 1.24 0.00	22.53 1.32 0.00	22.12 1.30 0.00	22.64 1.31 0.00	26.76 1.45 0.00	51.08 2.59 0.00	50.64 2.46 0.00	32.26 1.47 0.00	34.88 1.47 0.00	31.75 1.32 0.00	28.69 1.22 0.00	28.33 1.22 0.00	23.12 0.96 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.84 1.18 0.00	21.14 1.07 0.00	20.27 0.96 0.00	20.51 0.95 0.00	19.95 0.93 0.00	22.16 1.09 0.00	32.80 1.66 0.00	46.76 2.27 0.00	27.18 1.34 0.00	21.78 1.28 0.00	21.71 1.33 0.00	22.11 1.42 0.00	22.70 1.49 0.00	22.29 1.47 0.00	22.80 1.46 0.00	26.95 1.64 0.00	51.37 2.88 0.00	50.87 2.69 0.00	32.40 1.61 0.00	35.04 1.63 0.00	31.88 1.46 0.00	28.78 1.31 0.00	28.37 1.26 0.00	23.15 0.99 0.00
W50THST__13_KV_LOAD 356117	22.00 1.35 0.00	21.31 1.24 0.00	20.44 1.13 0.00	20.68 1.12 0.00	20.12 1.10 0.00	22.35 1.27 0.00	33.07 1.93 0.00	47.17 2.68 0.00	27.45 1.62 0.00	22.02 1.52 0.00	21.95 1.57 0.00	22.35 1.66 0.00	22.94 1.74 0.00	22.54 1.72 0.00	23.05 1.72 0.00	27.24 1.93 0.00	51.93 3.44 0.00	51.41 3.23 0.00	32.71 1.93 0.00	35.34 1.94 0.00	32.13 1.71 0.00	29.00 1.53 0.00	28.57 1.45 0.00	23.30 1.14 0.00
WADING RIVER_IC_1 23522	22.23 1.58 0.00	21.57 1.50 0.00	20.61 1.30 0.00	20.87 1.31 0.00	20.30 1.29 0.00	22.32 1.24 0.00	32.77 1.64 0.00	45.95 1.45 0.00	26.58 0.75 0.00	21.86 1.36 0.00	21.81 1.43 0.00	21.89 1.19 0.00	22.33 1.13 0.00	21.77 0.94 0.00	22.40 1.07 0.00	26.85 1.54 0.00	50.43 1.94 0.00	44.55 -0.29 3.34	31.89 1.11 0.00	34.54 1.14 0.00	31.41 0.98 0.00	27.76 0.29 0.00	27.33 0.21 0.00	22.36 0.20 0.00
WADING RIVER_IC_2 23547	22.23 1.58 0.00	21.57 1.50 0.00	20.61 1.30 0.00	20.87 1.31 0.00	20.30 1.29 0.00	22.32 1.24 0.00	32.77 1.64 0.00	45.95 1.45 0.00	26.58 0.75 0.00	21.86 1.36 0.00	21.81 1.43 0.00	21.89 1.19 0.00	22.33 1.13 0.00	21.77 0.94 0.00	22.40 1.07 0.00	26.85 1.54 0.00	50.43 1.94 0.00	44.55 -0.29 3.34	31.89 1.11 0.00	34.54 1.14 0.00	31.41 0.98 0.00	27.76 0.29 0.00	27.33 0.21 0.00	22.36 0.20 0.00
WADING RIVER_IC_3 23601	22.23 1.58 0.00	21.57 1.50 0.00	20.61 1.30 0.00	20.87 1.31 0.00	20.30 1.29 0.00	22.32 1.24 0.00	32.77 1.64 0.00	45.95 1.45 0.00	26.58 0.75 0.00	21.86 1.36 0.00	21.81 1.43 0.00	21.89 1.19 0.00	22.33 1.13 0.00	21.77 0.94 0.00	22.40 1.07 0.00	26.85 1.54 0.00	50.43 1.94 0.00	44.55 -0.29 3.34	31.89 1.11 0.00	34.54 1.14 0.00	31.41 0.98 0.00	27.76 0.29 0.00	27.33 0.21 0.00	22.36 0.20 0.00
WALDENNY_12_KV_BK2 80841	19.70 -0.95 0.00	19.30 -0.77 0.00	18.44 -0.88 0.00	18.80 -0.75 0.00	18.37 -0.65 0.00	20.92 -0.16 0.00	30.72 -0.41 0.00	43.62 -0.87 0.00	25.70 -0.13 0.00	20.56 0.07 0.00	20.64 0.26 0.00	20.82 0.12 0.00	21.24 0.03 0.00	20.79 -0.03 0.00	21.39 0.06 0.00	25.30 -0.01 0.00	48.67 0.18 0.00	49.04 0.86 0.00	30.72 -0.07 0.00	33.26 -0.15 0.00	30.00 -0.42 0.00	27.09 -0.38 0.00	26.95 -0.16 0.00	22.01 -0.15 0.00
WALDEN__HYDRO 24148	21.66 1.01 0.00	20.97 0.90 0.00	20.14 0.83 0.00	20.38 0.82 0.00	19.82 0.80 0.00	22.02 0.95 0.00	32.61 1.47 0.00	46.48 1.99 0.00	26.94 1.11 0.00	21.51 1.02 0.00	21.40 1.02 0.00	21.79 1.09 0.00	22.37 1.16 0.00	21.97 1.15 0.00	22.50 1.17 0.00	26.65 1.35 0.00	50.97 2.49 0.00	50.55 2.37 0.00	32.25 1.46 0.00	34.90 1.50 0.00	31.76 1.33 0.00	28.69 1.22 0.00	28.31 1.19 0.00	23.09 0.93 0.00
WARRENSBURG____ 23737	21.40 0.75 0.00	20.73 0.67 0.00	19.97 0.66 0.00	20.20 0.64 0.00	19.66 0.64 0.00	21.84 0.76 0.00	32.25 1.11 0.00	46.37 1.88 0.00	26.72 0.89 0.00	21.04 0.55 0.00	20.97 0.59 0.00	21.33 0.63 0.00	21.88 0.67 0.00	21.47 0.66 0.00	21.89 0.56 0.00	26.03 0.72 0.00	50.04 1.55 0.00	49.61 1.43 0.00	32.00 1.21 0.00	34.78 1.37 0.00	31.62 1.19 0.00	28.49 1.02 0.00	28.03 0.91 0.00	22.89 0.73 0.00
WATERSIDE____6 8 9 23538	21.84 1.18 0.00	21.15 1.08 0.00	20.29 0.97 0.00	20.51 0.96 0.00	19.95 0.94 0.00	22.19 1.12 0.00	32.84 1.70 0.00	46.82 2.33 0.00	27.25 1.42 0.00	21.83 1.34 0.00	21.77 1.39 0.00	22.15 1.46 0.00	22.74 1.54 0.00	22.34 1.52 0.00	22.83 1.50 0.00	26.99 1.68 0.00	51.46 2.97 0.00	50.96 2.78 0.00	32.40 1.62 0.00	35.06 1.65 0.00	31.90 1.47 0.00	28.78 1.31 0.00	28.35 1.23 0.00	23.14 0.98 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.73 0.08 0.00	20.11 0.04 0.00	19.37 0.05 0.00	19.59 0.04 0.00	19.04 0.02 0.00	21.05 -0.02 0.00	31.16 0.02 0.00	44.58 0.09 0.00	25.70 -0.13 0.00	20.35 -0.15 0.00	20.24 -0.14 0.00	20.60 -0.09 0.00	21.06 -0.15 0.00	20.65 -0.18 0.00	21.16 -0.17 0.00	25.26 -0.05 0.00	48.57 0.08 0.00	48.17 -0.01 0.00	30.89 0.10 0.00	33.55 0.14 0.00	30.57 0.14 0.00	27.64 0.16 0.00	27.27 0.15 0.00	22.25 0.09 0.00
WATSON____69_KV_BK 1 55734	22.39 1.73 0.00	21.72 1.65 0.00	20.76 1.44 0.00	21.01 1.45 0.00	20.44 1.42 0.00	22.49 1.42 0.00	33.04 1.90 0.00	46.65 2.16 0.00	27.09 1.26 0.00	22.10 1.60 0.00	22.07 1.68 0.00	22.26 1.57 0.00	22.76 1.56 0.00	22.32 1.50 0.00	22.97 1.64 0.00	27.45 2.14 0.00	51.55 3.07 0.00	46.61 1.71 3.28	32.94 2.15 0.00	35.58 2.17 0.00	32.10 1.67 0.00	28.66 1.19 0.00	28.21 1.10 0.00	23.09 0.93 0.00
WDELAWARE__HYD 323627	21.74 1.09 0.00	21.07 1.00 0.00	20.24 0.93 0.00	20.48 0.92 0.00	19.93 0.91 0.00	22.19 1.11 0.00	32.87 1.73 0.00	46.89 2.40 0.00	27.15 1.32 0.00	21.66 1.16 0.00	21.54 1.16 0.00	21.84 1.14 0.00	22.43 1.23 0.00	22.01 1.19 0.00	22.57 1.23 0.00	26.80 1.48 0.00	51.48 3.00 0.00	51.16 2.98 0.00	32.64 1.86 0.00	35.33 1.92 0.00	32.14 1.71 0.00	29.02 1.55 0.00	28.62 1.51 0.00	23.33 1.17 0.00

WEST BABYLON___IC 23714	22.34 1.69 0.00	21.67 1.61 0.00	20.71 1.40 0.00	20.97 1.41 0.00	20.40 1.38 0.00	22.44 1.36 0.00	32.95 1.81 0.00	46.58 2.09 0.00	27.05 1.22 0.00	22.03 1.54 0.00	21.99 1.61 0.00	22.21 1.52 0.00	22.72 1.51 0.00	22.29 1.47 0.00	22.94 1.61 0.00	27.37 2.06 0.00	51.47 2.98 0.00	46.75 1.73 3.16	32.86 2.07 0.00	35.50 2.10 0.00	32.04 1.61 0.00	28.66 1.19 0.00	28.22 1.10 0.00	23.10 0.94 0.00
WEST CANADA___HYD 24049	20.69 0.04 0.00	20.09 0.02 0.00	19.35 0.04 0.00	19.59 0.04 0.00	19.05 0.04 0.00	21.10 0.02 0.00	31.17 0.03 0.00	44.54 0.06 0.00	25.85 0.02 0.00	20.51 0.01 0.00	20.41 0.02 0.00	20.72 0.02 0.00	21.24 0.04 0.00	20.85 0.03 0.00	21.35 0.02 0.00	25.36 0.05 0.00	48.58 0.09 0.00	48.23 0.05 0.00	30.84 0.06 0.00	33.48 0.07 0.00	30.49 0.06 0.00	27.53 0.06 0.00	27.16 0.05 0.00	22.19 0.03 0.00
WESTERN_NY_WIND 24143	19.96 -0.70 0.00	19.54 -0.54 0.00	18.69 -0.63 0.00	19.03 -0.53 0.00	18.58 -0.44 0.00	21.11 0.03 0.00	31.11 -0.03 0.00	44.23 -0.26 0.00	26.02 0.19 0.00	20.74 0.25 0.00	20.65 0.26 0.00	20.75 0.06 0.00	21.11 -0.09 0.00	20.70 -0.12 0.00	21.28 -0.05 0.00	25.30 -0.01 0.00	48.94 0.45 0.00	49.42 1.24 0.00	31.04 0.25 0.00	33.56 0.16 0.00	30.27 -0.16 0.00	27.24 -0.24 0.00	27.04 -0.08 0.00	22.08 -0.08 0.00
WESTOVER___LESR 323668	20.58 -0.07 0.00	20.00 -0.07 0.00	19.20 -0.11 0.00	19.46 -0.10 0.00	18.95 -0.07 0.00	21.22 0.15 0.00	31.32 0.19 0.00	44.81 0.32 0.00	26.02 0.19 0.00	20.74 0.25 0.00	20.67 0.29 0.00	21.02 0.32 0.00	21.47 0.27 0.00	21.07 0.25 0.00	21.67 0.34 0.00	25.63 0.32 0.00	49.17 0.69 0.00	49.07 0.89 0.00	31.14 0.35 0.00	33.81 0.40 0.00	30.83 0.40 0.00	28.14 0.67 0.00	27.85 0.73 0.00	22.64 0.48 0.00
WETHRSFD_WT_PWR 323626	19.17 -1.48 0.00	18.74 -1.33 0.00	17.97 -1.34 0.00	18.29 -1.27 0.00	17.96 -1.06 0.00	20.48 -0.60 0.00	30.19 -0.95 0.00	43.10 -1.39 0.00	25.28 -0.55 0.00	20.23 -0.27 0.00	20.21 -0.18 0.00	20.42 -0.27 0.00	20.89 -0.32 0.00	20.44 -0.38 0.00	21.11 -0.21 0.00	25.03 -0.28 0.00	48.38 -0.11 0.00	48.74 0.56 0.00	30.57 -0.22 0.00	33.14 -0.27 0.00	29.99 -0.44 0.00	27.06 -0.41 0.00	26.89 -0.23 0.00	21.87 -0.29 0.00
WHAVSTOR_138KV_BK127 55557	21.67 1.02 0.00	20.98 0.91 0.00	20.13 0.82 0.00	20.36 0.81 0.00	19.80 0.78 0.00	22.01 0.94 0.00	32.58 1.44 0.00	46.37 1.88 0.00	26.88 1.05 0.00	21.53 1.03 0.00	21.43 1.05 0.00	21.84 1.14 0.00	22.44 1.23 0.00	22.02 1.20 0.00	22.54 1.21 0.00	26.63 1.32 0.00	50.81 2.32 0.00	50.34 2.16 0.00	32.07 1.29 0.00	34.68 1.27 0.00	31.57 1.15 0.00	28.55 1.07 0.00	28.20 1.08 0.00	23.02 0.86 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.67 1.02 0.00	20.98 0.91 0.00	20.13 0.82 0.00	20.36 0.81 0.00	19.80 0.78 0.00	22.01 0.94 0.00	32.58 1.44 0.00	46.37 1.88 0.00	26.88 1.05 0.00	21.53 1.03 0.00	21.43 1.05 0.00	21.84 1.14 0.00	22.44 1.23 0.00	22.02 1.20 0.00	22.54 1.21 0.00	26.63 1.32 0.00	50.81 2.32 0.00	50.34 2.16 0.00	32.07 1.29 0.00	34.68 1.27 0.00	31.57 1.15 0.00	28.55 1.07 0.00	28.20 1.08 0.00	23.02 0.86 0.00
WHITEHAL_115KV_TB1 80871	21.82 1.17 0.00	21.11 1.04 0.00	20.37 1.06 0.00	20.58 1.02 0.00	20.03 1.01 0.00	22.44 1.36 0.00	33.08 1.94 0.00	47.99 3.50 0.00	27.58 1.75 0.00	21.37 0.88 0.00	21.36 0.98 0.00	21.86 1.17 0.00	22.50 1.30 0.00	22.19 1.37 0.00	22.50 1.17 0.00	26.57 1.26 0.00	51.14 2.65 0.00	50.67 2.49 0.00	33.11 2.32 0.00	36.16 2.75 0.00	32.72 2.29 0.00	29.37 1.90 0.00	28.56 1.44 0.00	23.30 1.14 0.00
WHITEPLN_13_KV_LOAD 356215	21.91 1.26 0.00	21.20 1.13 0.00	20.34 1.03 0.00	20.58 1.02 0.00	20.02 1.00 0.00	22.25 1.17 0.00	32.95 1.81 0.00	47.00 2.51 0.00	27.27 1.45 0.00	21.85 1.35 0.00	21.76 1.38 0.00	22.16 1.47 0.00	22.75 1.55 0.00	22.34 1.52 0.00	22.87 1.54 0.00	27.06 1.75 0.00	51.65 3.17 0.00	51.16 2.98 0.00	32.63 1.84 0.00	35.29 1.88 0.00	32.09 1.66 0.00	28.97 1.49 0.00	28.56 1.45 0.00	23.29 1.13 0.00
WM_FLOYD_69_KV_BK2 356380	22.24 1.59 0.00	21.58 1.52 0.00	20.63 1.32 0.00	20.89 1.33 0.00	20.32 1.30 0.00	22.34 1.26 0.00	32.80 1.67 0.00	46.15 1.66 0.00	26.72 0.89 0.00	21.88 1.38 0.00	21.84 1.46 0.00	21.97 1.28 0.00	22.42 1.21 0.00	21.93 1.11 0.00	22.56 1.23 0.00	27.04 1.73 0.00	50.76 2.27 0.00	45.35 0.51 3.33	32.28 1.50 0.00	34.91 1.50 0.00	31.60 1.17 0.00	28.07 0.60 0.00	27.65 0.53 0.00	22.63 0.47 0.00
WOODARD___115KV_TB2 355635	20.26 -0.40 0.00	19.70 -0.37 0.00	18.95 -0.36 0.00	19.21 -0.34 0.00	18.70 -0.31 0.00	20.83 -0.24 0.00	30.79 -0.35 0.00	44.00 -0.49 0.00	25.59 -0.24 0.00	20.34 -0.16 0.00	20.25 -0.13 0.00	20.51 -0.19 0.00	20.99 -0.21 0.00	20.62 -0.21 0.00	21.15 -0.18 0.00	25.09 -0.22 0.00	48.17 -0.32 0.00	47.98 -0.19 0.00	30.55 -0.24 0.00	33.13 -0.28 0.00	30.10 -0.32 0.00	27.01 -0.47 0.00	26.67 -0.45 0.00	21.77 -0.39 0.00
YORK___WARBASSE 23770	21.93 1.28 0.00	21.24 1.17 0.00	20.38 1.06 0.00	20.60 1.05 0.00	20.05 1.03 0.00	22.31 1.23 0.00	33.04 1.90 0.00	47.10 2.61 0.00	27.39 1.56 0.00	21.92 1.43 0.00	21.86 1.47 0.00	22.25 1.56 0.00	22.85 1.65 0.00	22.42 1.60 0.00	22.92 1.59 0.00	27.10 1.79 0.00	51.67 3.18 0.00	51.20 3.02 0.00	32.53 1.74 0.00	35.19 1.78 0.00	32.02 1.59 0.00	28.90 1.43 0.00	28.43 1.32 0.00	23.20 1.04 0.00