

Day Ahead Market Generator LBMP

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion												
Generator Data																												08/23/2025						
Name		00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00									
PTID		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT									
59TH STREET_GT_1		30.35	29.29	27.79	26.13	25.80	26.15	27.37	26.84	26.81	25.72	27.36	28.68	30.15	32.39	35.74	38.98	46.55	52.70	58.03	52.56	47.91	42.53	37.40	32.84									
24138		0.91	0.94	0.81	0.76	0.75	0.84	0.95	1.20	1.35	1.34	1.45	1.47	1.81	1.82	2.09	2.17	2.46	2.51	2.45	2.17	1.89	1.52	1.61	1.35									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.50	-0.69	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
74TH STREET_GT_1		30.41	29.29	27.79	26.15	25.83	26.15	27.37	26.81	26.81	25.72	27.36	28.68	30.15	32.42	35.77	39.02	46.59	52.75	58.03	52.61	47.95	42.57	37.44	32.87									
24260		0.97	0.94	0.81	0.79	0.78	0.84	0.95	1.18	1.35	1.34	1.45	1.47	1.81	1.85	2.12	2.20	2.50	2.56	2.45	2.22	1.93	1.56	1.65	1.39									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.50	-0.69	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
74TH STREET_GT_2		30.41	29.29	27.79	26.15	25.83	26.15	27.37	26.81	26.81	25.72	27.36	28.68	30.15	32.42	35.77	39.02	46.59	52.75	58.03	52.61	47.95	42.57	37.44	32.87									
24261		0.97	0.94	0.81	0.79	0.78	0.84	0.95	1.18	1.35	1.34	1.45	1.47	1.81	1.85	2.12	2.20	2.50	2.56	2.45	2.22	1.93	1.56	1.65	1.39									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.50	-0.69	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK HUDSON___FALLS		30.44	29.26	27.87	26.18	25.95	26.25	27.45	26.58	26.60	25.21	26.56	27.84	29.10	31.12	33.89	36.36	43.30	51.85	58.30	53.02	48.51	42.94	37.33	32.90									
24011		1.00	0.91	0.89	0.81	0.90	0.94	1.03	0.95	1.15	0.83	0.65	0.63	0.77	1.12	1.19	0.87	1.12	1.66	2.72	2.62	2.49	1.93	1.54	1.42									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.45	0.63	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK RESOURCE___RCVRY		30.56	29.35	27.95	26.25	26.03	26.33	27.53	26.66	26.10	24.75	26.04	27.29	28.39	30.54	33.27	36.33	43.49	52.00	58.63	53.32	48.83	43.19	37.47	33.03									
23798		1.12	0.99	0.97	0.89	0.98	1.01	1.11	1.03	0.64	0.37	0.13	0.08	0.06	0.55	0.56	0.83	1.29	1.80	3.05	2.92	2.81	2.17	1.68	1.54									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.44	0.62	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK S GLENS___FALLS		30.44	29.26	27.87	26.18	25.95	26.25	27.45	26.58	26.60	25.21	26.56	27.84	29.10	31.12	33.89	36.36	43.30	51.85	58.30	53.02	48.51	42.94	37.33	32.90									
24028		1.00	0.91	0.89	0.81	0.90	0.94	1.03	0.95	1.15	0.83	0.65	0.63	0.77	1.12	1.19	0.87	1.12	1.66	2.72	2.62	2.49	1.93	1.54	1.42									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.45	0.63	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK_NYS___DAM		30.26	29.18	27.76	26.15	25.83	26.13	27.40	26.66	26.35	25.14	26.64	27.89	28.87	30.57	33.19	35.85	42.47	51.80	57.30	52.21	47.49	42.16	36.86	32.40									
23527		0.82	0.82	0.78	0.79	0.78	0.81	0.98	1.03	0.89	0.76	0.72	0.68	0.54	0.91	1.03	1.12	1.38	1.61	1.72	1.81	1.47	1.15	1.07	0.91									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.99	1.39	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
AIR_PRODUCTS___DRP		29.18	28.16	26.82	25.24	24.92	25.21	26.37	25.63	25.38	24.21	25.73	26.96	28.17	29.94	32.62	35.50	42.08	49.89	55.25	50.19	45.88	40.73	35.65	31.39									
24190		-0.26	-0.20	-0.16	-0.13	-0.13	-0.10	-0.05	0.00	-0.08	-0.17	-0.18	-0.24	-0.17	-0.09	-0.13	-0.07	-0.22	-0.30	-0.33	-0.20	-0.14	-0.29	-0.14	-0.09									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.40	0.55	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
AKWESSNE_115KV_BK		29.97	28.81	27.41	25.74	25.43	25.62	26.76	25.91	25.66	24.65	26.15	27.45	28.54	30.45	33.28	36.27	43.22	50.55	56.02	50.70	46.39	41.38	36.08	31.80									
355683		0.53	0.45	0.43	0.38	0.38	0.30	0.34	0.28	0.20	0.27	0.23	0.24	0.20	0.18	0.13	0.14	0.13	0.35	0.44	0.30	0.37	0.37	0.29	0.31									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		29.85	28.78	27.41	25.80	25.50	25.77	26.92	26.07	25.61	24.36	25.84	27.07	28.11	30.22	33.08	36.08	43.04	50.80	56.52	51.40	46.89	41.71	36.44	32.02									
323833		0.41	0.43	0.43	0.43	0.45	0.46	0.50	0.44	0.15	-0.02	-0.08	-0.14	-0.23	0.09	0.17	0.29	0.43	0.60	0.94	1.01	0.87	0.70	0.64	0.53									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.24	0.33	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ALBANY_2_SOLAR		29.85	28.78	27.41	25.80	25.50	25.77	26.92	26.04	25.61	24.36	25.84	27.07	28.11	30.22	33.08	36.08	43.04	50.80	56.47	51.35	46.89	41.67	36.40	32.02									
323834		0.41	0.43	0.43	0.43	0.45	0.46	0.50	0.41	0.15	-0.02	-0.08	-0.14	-0.23	0.09	0.17	0.29	0.43	0.60	0.89	0.96	0.87	0.65	0.61	0.53									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.24	0.33	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ALBANY___1		29.18	28.16	26.82	25.24	24.92	25.21	26.37	25.63	25.38	24.21	25.73	26.96	28.17	29.94	32.62	35.50	42.08	49.89	55.25	50.19	45.88	40.73	35.65	31.39									
23571		-0.26	-0.20	-0.16	-0.13	-0.13	-0.10	-0.05	0.00	-0.08	-0.17	-0.18	-0.24	-0.17	-0.09	-0.13	-0.07	-0.22	-0.30	-0.33	-0.20	-0.14	-0.29	-0.14	-0.09									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.40	0.55	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00									

ALBANY___2 23572	29.18 -0.26 0.00	28.16 -0.20 0.00	26.82 -0.16 0.00	25.24 -0.13 0.00	24.92 -0.13 0.00	25.21 -0.10 0.00	26.37 -0.05 0.00	25.63 0.00 0.00	25.38 -0.08 0.00	24.21 -0.17 0.00	25.73 -0.18 0.00	26.96 -0.24 0.00	28.17 -0.17 0.00	29.94 -0.09 0.24	32.62 -0.13 0.40	35.50 -0.07 0.55	42.08 -0.22 0.80	49.89 -0.30 0.00	55.25 -0.33 0.00	50.19 -0.20 0.00	45.88 -0.14 0.00	40.73 -0.29 0.00	35.65 -0.14 0.00	31.39 -0.09 0.00
ALBANY___3 23573	29.18 -0.26 0.00	28.16 -0.20 0.00	26.82 -0.16 0.00	25.24 -0.13 0.00	24.92 -0.13 0.00	25.21 -0.10 0.00	26.37 -0.05 0.00	25.63 0.00 0.00	25.38 -0.08 0.00	24.21 -0.17 0.00	25.73 -0.18 0.00	26.96 -0.24 0.00	28.17 -0.17 0.00	29.94 -0.09 0.24	32.62 -0.13 0.40	35.50 -0.07 0.55	42.08 -0.22 0.80	49.89 -0.30 0.00	55.25 -0.33 0.00	50.19 -0.20 0.00	45.88 -0.14 0.00	40.73 -0.29 0.00	35.65 -0.14 0.00	31.39 -0.09 0.00
ALBANY___4 23574	29.18 -0.26 0.00	28.16 -0.20 0.00	26.82 -0.16 0.00	25.24 -0.13 0.00	24.92 -0.13 0.00	25.21 -0.10 0.00	26.37 -0.05 0.00	25.63 0.00 0.00	25.38 -0.08 0.00	24.21 -0.17 0.00	25.73 -0.18 0.00	26.96 -0.24 0.00	28.17 -0.17 0.00	29.94 -0.09 0.24	32.62 -0.13 0.40	35.50 -0.07 0.55	42.08 -0.22 0.80	49.89 -0.30 0.00	55.25 -0.33 0.00	50.19 -0.20 0.00	45.88 -0.14 0.00	40.73 -0.29 0.00	35.65 -0.14 0.00	31.39 -0.09 0.00
ALBANY___LFGE 323615	29.50 0.06 0.00	28.44 0.09 0.00	27.09 0.11 0.00	25.49 0.13 0.00	25.18 0.13 0.00	25.47 0.15 0.00	26.63 0.21 0.00	25.89 0.26 0.00	25.59 0.13 0.00	24.43 0.05 0.00	25.94 0.03 0.00	27.18 -0.03 0.00	28.22 -0.11 0.00	30.20 0.18 0.25	32.97 0.23 0.42	35.82 0.29 0.59	42.50 0.26 0.85	50.50 0.30 0.00	55.97 0.39 0.00	50.85 0.45 0.00	46.43 0.41 0.00	41.22 0.21 0.00	36.04 0.25 0.00	31.68 0.19 0.00
ALCOA_PA_115KV_PL-6C 55860	30.26 0.82 0.00	29.09 0.74 0.00	27.68 0.70 0.00	26.00 0.63 0.00	25.68 0.63 0.00	25.87 0.56 0.00	27.00 0.58 0.00	26.12 0.49 0.00	25.87 0.41 0.00	24.85 0.46 0.00	26.35 0.44 0.00	27.65 0.44 0.00	28.76 0.43 0.00	30.66 0.39 0.00	33.55 0.40 0.00	36.56 0.43 0.00	43.56 0.47 0.00	51.00 0.80 0.00	56.52 0.94 0.00	51.20 0.81 0.00	46.85 0.83 0.00	41.83 0.82 0.00	36.47 0.68 0.00	32.12 0.63 0.00
ALCOA_RYNLDS___DRP 24188	30.26 0.82 0.00	29.09 0.74 0.00	27.68 0.70 0.00	26.00 0.63 0.00	25.68 0.63 0.00	25.87 0.56 0.00	27.00 0.58 0.00	26.12 0.49 0.00	25.87 0.41 0.00	24.85 0.46 0.00	26.35 0.44 0.00	27.65 0.44 0.00	28.76 0.43 0.00	30.66 0.39 0.00	33.55 0.40 0.00	36.56 0.43 0.00	43.56 0.47 0.00	51.00 0.80 0.00	56.52 0.94 0.00	51.20 0.81 0.00	46.85 0.83 0.00	41.83 0.82 0.00	36.47 0.68 0.00	32.12 0.63 0.00
ALCOA___DSASP 323711	30.26 0.82 0.00	29.09 0.74 0.00	27.68 0.70 0.00	26.00 0.63 0.00	25.68 0.63 0.00	25.87 0.56 0.00	27.00 0.58 0.00	26.12 0.49 0.00	25.86 0.41 0.00	24.85 0.46 0.00	26.35 0.44 0.00	27.64 0.43 0.00	28.76 0.43 0.00	30.66 0.39 0.00	33.55 0.40 0.00	36.56 0.44 0.00	43.56 0.47 0.00	50.99 0.80 0.00	56.58 1.00 0.00	51.20 0.80 0.00	46.85 0.83 0.00	41.83 0.82 0.00	36.47 0.68 0.00	32.12 0.63 0.00
ALLEGHENY___COGEN 23514	31.03 1.59 0.00	29.77 1.42 0.00	28.14 1.16 0.00	26.35 0.99 0.00	26.00 0.95 0.00	26.25 0.94 0.00	27.08 0.66 0.00	25.84 0.20 0.00	25.53 0.08 0.00	24.14 -0.24 0.00	25.63 -0.28 0.00	26.99 -0.22 0.00	28.31 -0.03 0.00	30.12 -0.15 0.00	32.95 -0.20 0.00	35.91 -0.22 0.00	43.22 0.13 0.00	50.59 0.40 0.00	57.13 1.55 0.00	52.51 2.12 0.00	48.60 2.58 0.00	44.05 3.03 0.00	38.19 2.40 0.00	33.78 2.30 0.00
ALTAMONT_115KV_TB 2 55880	29.59 0.15 0.00	28.55 0.20 0.00	27.17 0.19 0.00	25.57 0.20 0.00	25.25 0.20 0.00	25.54 0.23 0.00	26.68 0.26 0.00	25.94 0.31 0.00	25.71 0.25 0.00	24.55 0.17 0.00	26.10 0.18 0.00	27.35 0.14 0.00	28.56 0.23 0.00	30.41 0.27 0.14	33.26 0.33 0.22	36.17 0.36 0.31	43.07 0.43 0.45	50.65 0.45 0.00	56.14 0.56 0.00	50.95 0.55 0.00	46.48 0.46 0.00	41.30 0.29 0.00	36.11 0.32 0.00	31.77 0.28 0.00
ALTONA_WT_PWR 323606	30.26 0.82 0.00	29.03 0.68 0.00	27.57 0.59 0.00	25.90 0.53 0.00	25.60 0.55 0.00	25.80 0.48 0.00	26.95 0.53 0.00	26.12 0.49 0.00	25.89 0.43 0.00	24.87 0.49 0.00	26.40 0.49 0.00	27.70 0.49 0.00	28.79 0.45 0.00	30.69 0.42 0.00	33.55 0.40 0.00	36.48 0.36 0.00	43.43 0.34 0.00	50.84 0.65 0.00	56.41 0.83 0.00	51.05 0.65 0.00	46.62 0.60 0.00	41.51 0.49 0.00	36.04 0.25 0.00	31.58 0.09 0.00
AMERICAN_REF_FUEL 24010	29.29 -0.15 0.00	28.64 0.28 0.00	27.06 0.08 0.00	25.03 -0.33 0.00	24.70 -0.35 0.00	24.86 -0.45 0.00	25.44 -0.98 0.00	24.43 -1.20 0.00	24.54 -0.92 0.00	23.53 -0.85 0.00	25.27 -0.65 0.00	26.72 -0.49 0.00	27.94 -0.40 0.00	29.73 -0.54 0.00	32.39 -0.76 0.00	34.93 -1.19 0.00	41.62 -1.47 0.00	47.69 -2.51 0.00	52.91 -2.67 0.00	47.93 -2.47 0.00	44.37 -1.65 0.00	40.64 -0.37 0.00	35.54 -0.25 0.00	32.43 0.94 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	30.32 0.88 0.00	29.09 0.74 0.00	27.39 0.41 0.00	25.39 0.03 0.00	24.93 -0.12 0.00	25.01 -0.30 0.00	25.73 -0.69 0.00	24.84 -0.79 0.00	25.05 -0.41 0.00	24.19 -0.20 0.00	26.12 0.21 0.00	27.67 0.46 0.00	28.90 0.57 0.00	30.72 0.45 0.00	33.48 0.33 0.00	36.12 0.00 0.00	43.22 0.13 0.00	49.74 -0.45 0.00	55.36 -0.22 0.00	50.19 -0.20 0.00	46.35 0.32 0.00	42.08 1.06 0.00	36.58 0.79 0.00	32.71 1.23 0.00
ARTHUR KILL_GT_1 23520	30.50 1.06 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.92 0.56 0.00	25.60 0.55 0.00	25.77 0.46 0.00	26.92 0.50 0.00	26.40 0.77 0.00	26.43 0.97 0.00	25.43 1.05 0.00	27.16 1.24 0.00	28.43 1.22 0.00	30.04 1.70 0.00	32.30 1.73 -0.30	35.70 2.06 -0.50	38.98 2.17 -0.69	45.89 1.81 -0.99	51.84 1.66 0.01	56.97 1.39 0.00	51.61 1.21 0.00	47.08 1.06 0.00	42.16 1.15 0.00	37.37 1.57 0.00	32.84 1.35 0.00
ARTHUR_KILL_2 23512	30.38 0.94 0.00	29.09 0.74 0.00	27.57 0.59 0.00	25.85 0.48 0.00	25.52 0.47 0.00	25.67 0.35 0.00	26.81 0.40 0.01	26.32 0.69 0.00	26.35 0.89 0.00	25.38 1.00 0.00	27.11 1.19 0.00	28.41 1.20 0.00	29.64 1.30 0.00	32.11 1.54 -0.30	35.64 1.99 -0.50	38.87 2.06 -0.69	45.72 1.64 -0.99	51.64 1.46 0.01	56.74 1.17 0.01	51.34 0.96 0.01	46.84 0.83 0.01	42.04 1.03 0.00	37.26 1.47 0.00	32.68 1.20 0.00
ARTHUR_KILL_3 23513	30.12 0.68 0.00	29.01 0.65 0.00	27.55 0.57 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.90 0.58 0.00	27.11 0.69 0.00	26.61 0.97 0.00	26.60 1.15 0.00	25.53 1.15 0.00	27.16 1.24 0.00	28.46 1.25 0.00	29.64 1.30 0.00	32.14 1.57 -0.30	35.47 1.82 -0.50	38.69 1.88 -0.69	46.11 2.03 -1.00	52.20 2.01 0.00	57.36 1.78 0.00	51.96 1.56 0.00	47.45 1.43 0.00	42.20 1.19 0.00	37.08 1.29 0.00	32.49 1.01 0.00

ARTHUR_KILL_COGEN 323718	30.50 1.06 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.92 0.56 0.00	25.60 0.55 0.00	25.75 0.43 0.00	26.89 0.48 0.01	26.40 0.77 0.00	26.43 0.97 0.00	25.46 1.07 0.00	27.18 1.27 0.00	28.49 1.28 0.00	29.73 1.39 0.00	32.23 1.66 -0.30	35.74 2.09 -0.50	39.02 2.20 -0.69	45.89 1.81 -0.99	51.84 1.65 0.01	56.96 1.39 0.01	51.55 1.16 0.01	47.02 1.01 0.01	42.16 1.15 0.00	37.37 1.57 0.00	32.81 1.32 0.00
ASHOKAN____ 23654	30.00 0.56 0.00	28.78 0.43 0.00	27.36 0.38 0.00	25.77 0.40 0.00	25.43 0.38 0.00	25.64 0.33 0.00	26.74 0.32 0.00	25.91 0.28 0.00	25.53 0.08 0.00	24.41 0.02 0.00	25.81 -0.10 0.00	26.96 -0.25 0.00	28.20 -0.14 0.00	31.69 1.42 0.00	34.84 1.69 0.00	37.96 1.84 0.00	45.46 2.37 0.00	51.40 1.20 0.00	57.13 1.55 0.00	51.96 1.56 0.00	47.26 1.24 0.00	42.08 1.06 0.00	36.83 1.04 0.00	32.30 0.82 0.00
ASTORIA_EAST_ENERGY_CC1 323581	30.44 1.00 0.00	29.12 0.77 0.00	27.60 0.62 0.00	25.87 0.51 0.00	25.55 0.50 0.00	25.70 0.38 0.00	26.89 0.48 0.01	26.44 0.82 0.01	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.60 1.39 0.00	29.81 1.47 0.00	32.11 1.54 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.29 2.20 -1.00	52.10 1.91 0.00	57.18 1.61 0.01	51.75 1.36 0.01	47.16 1.15 0.01	41.96 0.94 0.00	37.26 1.47 0.00	32.68 1.20 0.00
ASTORIA_EAST_ENERGY_CC2 323582	30.44 1.00 0.00	29.12 0.77 0.00	27.60 0.62 0.00	25.87 0.51 0.00	25.55 0.50 0.00	25.70 0.38 0.00	26.89 0.48 0.01	26.44 0.82 0.01	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.60 1.39 0.00	29.81 1.47 0.00	32.11 1.54 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.29 2.20 -1.00	52.10 1.91 0.00	57.18 1.61 0.01	51.75 1.36 0.01	47.16 1.15 0.01	41.96 0.94 0.00	37.26 1.47 0.00	32.68 1.20 0.00
ASTORIA_GT2_1 24094	30.47 1.03 0.00	29.15 0.79 0.00	27.60 0.62 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.72 0.41 0.00	26.92 0.50 0.00	26.45 0.82 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.54 1.33 0.00	30.15 1.81 0.00	32.39 1.82 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.33 2.24 -1.00	52.15 1.96 0.00	57.25 1.67 0.00	51.81 1.41 0.00	47.22 1.20 0.00	42.00 0.98 0.00	37.30 1.50 0.00	32.75 1.26 0.00
ASTORIA_GT2_2 24095	30.47 1.03 0.00	29.15 0.79 0.00	27.60 0.62 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.72 0.41 0.00	26.92 0.50 0.00	26.45 0.82 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.54 1.33 0.00	30.15 1.81 0.00	32.39 1.82 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.33 2.24 -1.00	52.15 1.96 0.00	57.25 1.67 0.00	51.81 1.41 0.00	47.22 1.20 0.00	42.00 0.98 0.00	37.30 1.50 0.00	32.75 1.26 0.00
ASTORIA_GT2_3 24096	30.47 1.03 0.00	29.15 0.79 0.00	27.60 0.62 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.72 0.41 0.00	26.92 0.50 0.00	26.45 0.82 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.54 1.33 0.00	30.15 1.81 0.00	32.39 1.82 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.33 2.24 -1.00	52.15 1.96 0.00	57.25 1.67 0.00	51.81 1.41 0.00	47.22 1.20 0.00	42.00 0.98 0.00	37.30 1.50 0.00	32.75 1.26 0.00
ASTORIA_GT2_4 24097	30.47 1.03 0.00	29.15 0.79 0.00	27.60 0.62 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.72 0.41 0.00	26.92 0.50 0.00	26.45 0.82 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.54 1.33 0.00	30.15 1.81 0.00	32.39 1.82 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.33 2.24 -1.00	52.15 1.96 0.00	57.25 1.67 0.00	51.81 1.41 0.00	47.22 1.20 0.00	42.00 0.98 0.00	37.30 1.50 0.00	32.75 1.26 0.00
ASTORIA_GT3_1 24098	30.47 1.03 0.00	29.15 0.79 0.00	27.60 0.62 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.72 0.41 0.00	26.92 0.50 0.00	26.45 0.82 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.54 1.33 0.00	30.15 1.81 0.00	32.39 1.82 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.33 2.24 -1.00	52.15 1.96 0.00	57.25 1.67 0.00	51.81 1.41 0.00	47.22 1.20 0.00	42.00 0.98 0.00	37.30 1.50 0.00	32.75 1.26 0.00
ASTORIA_GT3_2 24099	30.47 1.03 0.00	29.15 0.79 0.00	27.60 0.62 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.72 0.41 0.00	26.92 0.50 0.00	26.45 0.82 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.54 1.33 0.00	30.15 1.81 0.00	32.39 1.82 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.33 2.24 -1.00	52.15 1.96 0.00	57.25 1.67 0.00	51.81 1.41 0.00	47.22 1.20 0.00	42.00 0.98 0.00	37.30 1.50 0.00	32.75 1.26 0.00
ASTORIA_GT3_3 24100	30.47 1.03 0.00	29.15 0.79 0.00	27.60 0.62 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.72 0.41 0.00	26.92 0.50 0.00	26.45 0.82 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.54 1.33 0.00	30.15 1.81 0.00	32.39 1.82 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.33 2.24 -1.00	52.15 1.96 0.00	57.25 1.67 0.00	51.81 1.41 0.00	47.22 1.20 0.00	42.00 0.98 0.00	37.30 1.50 0.00	32.75 1.26 0.00
ASTORIA_GT3_4 24101	30.47 1.03 0.00	29.15 0.79 0.00	27.60 0.62 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.72 0.41 0.00	26.92 0.50 0.00	26.45 0.82 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.54 1.33 0.00	30.15 1.81 0.00	32.39 1.82 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.33 2.24 -1.00	52.15 1.96 0.00	57.25 1.67 0.00	51.81 1.41 0.00	47.22 1.20 0.00	42.00 0.98 0.00	37.30 1.50 0.00	32.75 1.26 0.00
ASTORIA_GT4_1 24102	30.47 1.03 0.00	29.15 0.79 0.00	27.60 0.62 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.72 0.41 0.00	26.92 0.50 0.00	26.45 0.82 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.54 1.33 0.00	30.15 1.81 0.00	32.39 1.82 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.33 2.24 -1.00	52.15 1.96 0.00	57.25 1.67 0.00	51.81 1.41 0.00	47.22 1.20 0.00	42.00 0.98 0.00	37.30 1.50 0.00	32.75 1.26 0.00
ASTORIA_GT4_2 24103	30.47 1.03 0.00	29.15 0.79 0.00	27.60 0.62 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.72 0.41 0.00	26.92 0.50 0.00	26.45 0.82 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.54 1.33 0.00	30.15 1.81 0.00	32.39 1.82 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.33 2.24 -1.00	52.15 1.96 0.00	57.25 1.67 0.00	51.81 1.41 0.00	47.22 1.20 0.00	42.00 0.98 0.00	37.30 1.50 0.00	32.75 1.26 0.00
ASTORIA_GT4_3 24104	30.47 1.03 0.00	29.15 0.79 0.00	27.60 0.62 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.72 0.41 0.00	26.92 0.50 0.00	26.45 0.82 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.54 1.33 0.00	30.15 1.81 0.00	32.39 1.82 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.33 2.24 -1.00	52.15 1.96 0.00	57.25 1.67 0.00	51.81 1.41 0.00	47.22 1.20 0.00	42.00 0.98 0.00	37.30 1.50 0.00	32.75 1.26 0.00

ASTORIA_GT4_4 24105	30.47 1.03 0.00	29.15 0.79 0.00	27.60 0.62 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.72 0.41 0.00	26.92 0.50 0.00	26.45 0.82 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.54 1.33 0.00	30.15 1.81 0.00	32.39 1.82 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.33 2.24 -1.00	52.15 1.96 0.00	57.25 1.67 0.00	51.81 1.41 0.00	47.22 1.20 0.00	42.00 0.98 0.00	37.30 1.50 0.00	32.75 1.26 0.00
ASTORIA_GT_1 23523	30.53 1.09 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.92 0.56 0.00	25.60 0.55 0.00	25.77 0.46 0.00	26.97 0.55 0.00	26.50 0.87 0.00	26.58 1.12 0.00	25.60 1.22 0.00	27.31 1.40 0.00	28.60 1.39 0.00	30.21 1.87 0.00	32.45 1.88 -0.30	35.84 2.19 -0.50	39.13 2.31 -0.69	46.42 2.33 -1.00	52.25 2.06 0.00	57.36 1.78 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.08 1.07 0.00	37.37 1.57 0.00	32.81 1.32 0.00
ASTORIA_GT_10 24110	30.38 0.94 0.00	29.15 0.79 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.85 0.53 0.00	27.05 0.63 0.00	26.55 0.92 0.00	26.58 1.12 0.00	25.58 1.19 0.00	27.26 1.35 0.00	28.54 1.33 0.00	30.09 1.76 0.00	32.33 1.76 -0.30	35.67 2.02 -0.50	38.91 2.10 -0.69	46.20 2.11 -1.00	52.15 1.96 0.00	57.25 1.67 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.12 1.11 0.00	37.26 1.47 0.00	32.75 1.26 0.00
ASTORIA_GT_11 24225	30.38 0.94 0.00	29.15 0.79 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.85 0.53 0.00	27.05 0.63 0.00	26.55 0.92 0.00	26.58 1.12 0.00	25.58 1.19 0.00	27.26 1.35 0.00	28.54 1.33 0.00	30.09 1.76 0.00	32.33 1.76 -0.30	35.67 2.02 -0.50	38.91 2.10 -0.69	46.20 2.11 -1.00	52.15 1.96 0.00	57.25 1.67 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.12 1.11 0.00	37.26 1.47 0.00	32.75 1.26 0.00
ASTORIA_GT_12 24226	30.38 0.94 0.00	29.15 0.79 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.85 0.53 0.00	27.05 0.63 0.00	26.55 0.92 0.00	26.58 1.12 0.00	25.58 1.19 0.00	27.26 1.35 0.00	28.54 1.33 0.00	30.09 1.76 0.00	32.33 1.76 -0.30	35.67 2.02 -0.50	38.91 2.10 -0.69	46.20 2.11 -1.00	52.15 1.96 0.00	57.25 1.67 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.12 1.11 0.00	37.26 1.47 0.00	32.75 1.26 0.00
ASTORIA_GT_13 24227	30.38 0.94 0.00	29.15 0.79 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.85 0.53 0.00	27.05 0.63 0.00	26.55 0.92 0.00	26.58 1.12 0.00	25.58 1.19 0.00	27.26 1.35 0.00	28.54 1.33 0.00	30.09 1.76 0.00	32.33 1.76 -0.30	35.67 2.02 -0.50	38.91 2.10 -0.69	46.20 2.11 -1.00	52.15 1.96 0.00	57.25 1.67 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.12 1.11 0.00	37.26 1.47 0.00	32.75 1.26 0.00
ASTORIA_GT_5 24106	30.53 1.09 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.92 0.56 0.00	25.60 0.55 0.00	25.77 0.46 0.00	26.97 0.55 0.00	26.50 0.87 0.00	26.58 1.12 0.00	25.60 1.22 0.00	27.31 1.40 0.00	28.60 1.39 0.00	30.21 1.87 0.00	32.45 1.88 -0.30	35.84 2.19 -0.50	39.13 2.31 -0.69	46.42 2.33 -1.00	52.25 2.06 0.00	57.36 1.78 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.08 1.07 0.00	37.37 1.57 0.00	32.81 1.32 0.00
ASTORIA_GT_7 24107	30.53 1.09 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.92 0.56 0.00	25.60 0.55 0.00	25.77 0.46 0.00	26.97 0.55 0.00	26.50 0.87 0.00	26.58 1.12 0.00	25.60 1.22 0.00	27.31 1.40 0.00	28.60 1.39 0.00	30.21 1.87 0.00	32.45 1.88 -0.30	35.84 2.19 -0.50	39.13 2.31 -0.69	46.42 2.33 -1.00	52.25 2.06 0.00	57.36 1.78 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.08 1.07 0.00	37.37 1.57 0.00	32.81 1.32 0.00
ASTORIA_GT_8 24108	30.53 1.09 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.92 0.56 0.00	25.60 0.55 0.00	25.77 0.46 0.00	26.97 0.55 0.00	26.50 0.87 0.00	26.58 1.12 0.00	25.60 1.22 0.00	27.31 1.40 0.00	28.60 1.39 0.00	30.21 1.87 0.00	32.45 1.88 -0.30	35.84 2.19 -0.50	39.13 2.31 -0.69	46.42 2.33 -1.00	52.25 2.06 0.00	57.36 1.78 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.08 1.07 0.00	37.37 1.57 0.00	32.81 1.32 0.00
ASTORIA___2 24149	30.47 1.03 0.00	29.15 0.79 0.00	27.60 0.62 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.70 0.38 0.00	26.89 0.48 0.01	26.44 0.82 0.01	26.53 1.07 0.00	25.58 1.19 0.00	27.29 1.37 0.00	28.60 1.39 0.00	29.81 1.47 0.00	32.14 1.57 -0.30	35.80 2.15 -0.50	39.06 2.24 -0.69	46.29 2.20 -1.00	52.10 1.91 0.00	57.18 1.61 0.01	51.75 1.36 0.01	47.21 1.19 0.01	42.00 0.98 0.00	37.30 1.50 0.00	32.71 1.23 0.00
ASTORIA___3 23516	30.38 0.94 0.00	29.15 0.79 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.82 0.51 0.00	27.02 0.61 0.01	26.55 0.92 0.00	26.58 1.12 0.00	25.60 1.22 0.00	27.29 1.37 0.00	28.60 1.39 0.00	29.78 1.44 0.00	32.23 1.66 -0.30	35.71 2.06 -0.50	38.91 2.09 -0.69	46.20 2.11 -1.00	52.10 1.91 0.00	57.24 1.67 0.01	51.85 1.46 0.01	47.26 1.24 0.01	42.12 1.11 0.00	37.26 1.47 0.00	32.68 1.20 0.00
ASTORIA___4 23517	30.38 0.94 0.00	29.15 0.79 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.85 0.53 0.00	27.05 0.63 0.00	26.55 0.92 0.00	26.58 1.12 0.00	25.58 1.19 0.00	27.26 1.35 0.00	28.54 1.33 0.00	30.09 1.76 0.00	32.33 1.76 -0.30	35.67 2.02 -0.50	38.91 2.10 -0.69	46.20 2.11 -1.00	52.10 1.91 0.00	57.25 1.67 0.00	51.86 1.46 0.00	47.31 1.29 0.00	42.12 1.11 0.00	37.26 1.47 0.00	32.75 1.26 0.00
ASTORIA___5 23518	30.38 0.94 0.00	29.15 0.79 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.82 0.51 0.00	27.02 0.61 0.01	26.55 0.92 0.00	26.58 1.12 0.00	25.60 1.22 0.00	27.29 1.37 0.00	28.60 1.39 0.00	29.78 1.44 0.00	32.23 1.66 -0.30	35.71 2.06 -0.50	38.91 2.09 -0.69	46.20 2.11 -1.00	52.10 1.91 0.00	57.24 1.67 0.01	51.85 1.46 0.01	47.26 1.24 0.01	42.12 1.11 0.00	37.26 1.47 0.00	32.68 1.20 0.00
AST_ENERGY_2_CC3 323677	30.18 0.74 0.00	29.06 0.71 0.00	27.60 0.62 0.00	25.97 0.61 0.00	25.65 0.60 0.00	25.95 0.63 0.00	27.14 0.74 0.02	26.63 1.00 0.00	26.63 1.17 0.00	25.55 1.17 0.00	27.18 1.27 0.01	28.48 1.28 0.01	29.66 1.33 0.01	30.21 1.60 1.66	30.21 1.86 4.80	30.21 1.91 7.83	30.21 2.11 14.99	30.21 2.11 22.09	30.21 1.94 27.31	30.21 1.71 21.90	30.21 1.52 17.33	30.21 1.23 12.03	30.21 1.36 6.94	30.21 1.07 2.35
AST_ENERGY_2_CC4 323678	30.18 0.74 0.00	29.06 0.71 0.00	27.60 0.62 0.00	25.97 0.61 0.00	25.65 0.60 0.00	25.95 0.63 0.00	27.14 0.74 0.02	26.63 1.00 0.00	26.63 1.17 0.00	25.55 1.17 0.00	27.18 1.27 0.01	28.48 1.28 0.01	29.66 1.33 0.01	30.21 1.60 1.66	30.21 1.86 4.80	30.21 1.91 7.83	30.21 2.11 14.99	30.21 2.11 22.09	30.21 1.94 27.31	30.21 1.71 21.90	30.21 1.52 17.33	30.21 1.23 12.03	30.21 1.36 6.94	30.21 1.07 2.35

ATHENS_STG_1 23668	29.53 0.09 0.00	28.50 0.14 0.00	27.12 0.14 0.00	25.52 0.15 0.00	25.20 0.15 0.00	25.49 0.18 0.00	26.66 0.24 0.00	25.99 0.36 0.00	25.81 0.36 0.00	24.70 0.32 0.00	26.28 0.36 0.00	27.56 0.35 0.00	28.59 0.25 0.00	30.82 0.42 -0.12	33.88 0.53 -0.20	36.95 0.54 -0.28	44.10 0.60 -0.41	50.80 0.60 0.00	56.14 0.56 0.00	50.90 0.50 0.00	46.43 0.41 0.00	41.26 0.25 0.00	36.15 0.36 0.00	31.74 0.25 0.00
ATHENS_STG_2 23670	29.53 0.09 0.00	28.50 0.14 0.00	27.12 0.14 0.00	25.52 0.15 0.00	25.20 0.15 0.00	25.49 0.18 0.00	26.66 0.24 0.00	25.99 0.36 0.00	25.81 0.36 0.00	24.70 0.32 0.00	26.28 0.36 0.00	27.56 0.35 0.00	28.59 0.25 0.00	30.82 0.42 -0.12	33.88 0.53 -0.20	36.95 0.54 -0.28	44.10 0.60 -0.41	50.80 0.60 0.00	56.14 0.56 0.00	50.90 0.50 0.00	46.43 0.41 0.00	41.26 0.25 0.00	36.15 0.36 0.00	31.74 0.25 0.00
ATHENS_STG_3 23677	29.53 0.09 0.00	28.50 0.14 0.00	27.12 0.14 0.00	25.52 0.15 0.00	25.20 0.15 0.00	25.49 0.18 0.00	26.66 0.24 0.00	25.99 0.36 0.00	25.81 0.36 0.00	24.70 0.32 0.00	26.28 0.36 0.00	27.56 0.35 0.00	28.59 0.25 0.00	30.82 0.42 -0.12	33.88 0.53 -0.20	36.95 0.54 -0.28	44.10 0.60 -0.41	50.80 0.60 0.00	56.14 0.56 0.00	50.90 0.50 0.00	46.43 0.41 0.00	41.26 0.25 0.00	36.15 0.36 0.00	31.74 0.25 0.00
AUBURN___LFGE 323710	29.47 0.03 0.00	28.35 0.00 0.00	26.90 -0.08 0.00	25.29 -0.08 0.00	24.97 -0.08 0.00	25.29 -0.03 0.00	26.31 -0.11 0.00	25.40 -0.23 0.00	25.25 -0.20 0.00	24.21 -0.17 0.00	25.76 -0.16 0.00	27.13 -0.08 0.00	28.25 -0.09 0.00	30.24 -0.03 0.00	33.12 -0.03 0.00	36.16 0.04 0.00	43.26 0.17 0.00	50.50 0.30 0.00	55.97 0.39 0.00	50.75 0.35 0.00	46.43 0.41 0.00	41.55 0.53 0.00	36.15 0.36 0.00	31.77 0.28 0.00
BABYLON_RES_REC 323704	30.59 1.15 0.00	29.32 0.96 0.00	27.79 0.81 0.00	26.07 0.71 0.00	25.73 0.68 0.00	26.02 0.71 0.00	27.21 0.79 0.00	26.81 1.18 0.00	26.76 1.30 0.00	25.80 1.41 0.00	30.14 1.71 -2.52	38.12 1.74 -9.17	38.76 1.79 -8.63	39.53 2.09 -7.18	40.17 2.39 -4.63	41.22 2.53 -2.57	46.42 2.33 -1.01	53.37 2.36 -0.82	57.81 2.23 -0.01	52.31 1.91 0.00	47.36 1.34 0.00	42.49 1.47 0.00	38.82 2.11 -0.91	35.24 1.76 -1.99
BALL_HILL_WT_PWR 323825	30.00 0.56 0.00	28.84 0.48 0.00	27.22 0.24 0.00	25.42 0.05 0.00	25.05 0.00 0.00	25.22 -0.10 0.00	25.89 -0.53 0.00	24.94 -0.69 0.00	25.08 -0.38 0.00	24.09 -0.29 0.00	25.91 0.00 0.00	27.40 0.19 0.00	28.65 0.31 0.00	30.48 0.21 0.00	33.25 0.10 0.00	35.91 -0.22 0.00	42.87 -0.21 0.00	49.29 -0.90 0.00	54.80 -0.78 0.00	49.64 -0.75 0.00	45.84 -0.18 0.00	41.71 0.70 0.00	36.40 0.61 0.00	32.65 1.17 0.00
BARON_WINDS___WT_PWR 323822	29.76 0.32 0.00	28.55 0.20 0.00	26.95 -0.03 0.00	25.21 -0.15 0.00	24.90 -0.15 0.00	25.14 -0.18 0.00	25.94 -0.47 0.00	24.99 -0.64 0.00	24.90 -0.56 0.00	23.87 -0.51 0.00	25.53 -0.39 0.00	26.91 -0.30 0.00	28.14 -0.20 0.00	29.97 -0.30 0.00	32.79 -0.36 0.00	35.62 -0.51 0.00	42.53 -0.56 0.00	49.24 -0.96 0.00	54.86 -0.72 0.00	49.84 -0.55 0.00	45.79 -0.23 0.00	41.30 0.29 0.00	35.97 0.18 0.00	31.99 0.50 0.00
BARRETT_IC_1 23704	30.41 0.97 0.00	29.18 0.82 0.00	27.68 0.70 0.00	26.00 0.63 0.00	25.65 0.60 0.00	25.97 0.66 0.00	27.16 0.74 0.00	26.68 1.05 0.00	26.63 1.17 0.00	25.65 1.27 0.00	29.94 1.50 -2.52	37.85 1.47 -9.17	38.47 1.50 -8.63	39.23 1.79 -7.18	39.81 2.02 -4.63	40.83 2.13 -2.57	46.34 2.24 -1.01	53.42 2.41 -0.82	57.87 2.28 -0.01	52.21 1.81 0.00	47.40 1.38 0.00	42.20 1.19 0.00	38.42 1.72 -0.91	34.93 1.45 -1.99
BARRETT_IC_10 23701	30.41 0.97 0.00	29.18 0.82 0.00	27.68 0.70 0.00	26.00 0.63 0.00	25.65 0.60 0.00	25.97 0.66 0.00	27.16 0.74 0.00	26.68 1.05 0.00	26.63 1.17 0.00	25.65 1.27 0.00	29.94 1.50 -2.52	37.85 1.47 -9.17	38.47 1.50 -8.63	39.23 1.79 -7.18	39.81 2.02 -4.63	40.83 2.13 -2.57	46.34 2.24 -1.01	53.42 2.41 -0.82	57.87 2.28 -0.01	52.21 1.81 0.00	47.40 1.38 0.00	42.20 1.19 0.00	38.42 1.72 -0.91	34.93 1.45 -1.99
BARRETT_IC_11 23702	30.41 0.97 0.00	29.18 0.82 0.00	27.68 0.70 0.00	26.00 0.63 0.00	25.65 0.60 0.00	25.97 0.66 0.00	27.16 0.74 0.00	26.68 1.05 0.00	26.63 1.17 0.00	25.65 1.27 0.00	29.94 1.50 -2.52	37.85 1.47 -9.17	38.47 1.50 -8.63	39.23 1.79 -7.18	39.81 2.02 -4.63	40.83 2.13 -2.57	46.34 2.24 -1.01	53.42 2.41 -0.82	57.87 2.28 -0.01	52.21 1.81 0.00	47.40 1.38 0.00	42.20 1.19 0.00	38.42 1.72 -0.91	34.93 1.45 -1.99
BARRETT_IC_12 23703	30.41 0.97 0.00	29.18 0.82 0.00	27.68 0.70 0.00	26.00 0.63 0.00	25.65 0.60 0.00	25.97 0.66 0.00	27.16 0.74 0.00	26.68 1.05 0.00	26.63 1.17 0.00	25.65 1.27 0.00	29.94 1.50 -2.52	37.85 1.47 -9.17	38.47 1.50 -8.63	39.23 1.79 -7.18	39.81 2.02 -4.63	40.83 2.13 -2.57	46.34 2.24 -1.01	53.42 2.41 -0.82	57.87 2.28 -0.01	52.21 1.81 0.00	47.40 1.38 0.00	42.20 1.19 0.00	38.42 1.72 -0.91	34.93 1.45 -1.99
BARRETT_IC_2 23705	30.41 0.97 0.00	29.18 0.82 0.00	27.68 0.70 0.00	26.00 0.63 0.00	25.65 0.60 0.00	25.97 0.66 0.00	27.16 0.74 0.00	26.68 1.05 0.00	26.63 1.17 0.00	25.65 1.27 0.00	29.94 1.50 -2.52	37.85 1.47 -9.17	38.47 1.50 -8.63	39.23 1.79 -7.18	39.81 2.02 -4.63	40.83 2.13 -2.57	46.34 2.24 -1.01	53.42 2.41 -0.82	57.87 2.28 -0.01	52.21 1.81 0.00	47.40 1.38 0.00	42.20 1.19 0.00	38.42 1.72 -0.91	34.93 1.45 -1.99
BARRETT_IC_3 23706	30.41 0.97 0.00	29.18 0.82 0.00	27.68 0.70 0.00	26.00 0.63 0.00	25.65 0.60 0.00	25.97 0.66 0.00	27.16 0.74 0.00	26.68 1.05 0.00	26.63 1.17 0.00	25.65 1.27 0.00	29.94 1.50 -2.52	37.85 1.47 -9.17	38.47 1.50 -8.63	39.23 1.79 -7.18	39.81 2.02 -4.63	40.83 2.13 -2.57	46.34 2.24 -1.01	53.42 2.41 -0.82	57.87 2.28 -0.01	52.21 1.81 0.00	47.40 1.38 0.00	42.20 1.19 0.00	38.42 1.72 -0.91	34.93 1.45 -1.99
BARRETT_IC_4 23707	30.41 0.97 0.00	29.18 0.82 0.00	27.68 0.70 0.00	26.00 0.63 0.00	25.65 0.60 0.00	25.97 0.66 0.00	27.16 0.74 0.00	26.68 1.05 0.00	26.63 1.17 0.00	25.65 1.27 0.00	29.94 1.50 -2.52	37.85 1.47 -9.17	38.47 1.50 -8.63	39.23 1.79 -7.18	39.81 2.02 -4.63	40.83 2.13 -2.57	46.34 2.24 -1.01	53.42 2.41 -0.82	57.87 2.28 -0.01	52.21 1.81 0.00	47.40 1.38 0.00	42.20 1.19 0.00	38.42 1.72 -0.91	34.93 1.45 -1.99
BARRETT_IC_5 23708	30.41 0.97 0.00	29.18 0.82 0.00	27.68 0.70 0.00	26.00 0.63 0.00	25.65 0.60 0.00	25.97 0.66 0.00	27.16 0.74 0.00	26.68 1.05 0.00	26.63 1.17 0.00	25.65 1.27 0.00	29.94 1.50 -2.52	37.85 1.47 -9.17	38.47 1.50 -8.63	39.23 1.79 -7.18	39.81 2.02 -4.63	40.83 2.13 -2.57	46.34 2.24 -1.01	53.42 2.41 -0.82	57.87 2.28 -0.01	52.21 1.81 0.00	47.40 1.38 0.00	42.20 1.19 0.00	38.42 1.72 -0.91	34.93 1.45 -1.99

BARRETT_IC_6 23709	30.41 0.97 0.00	29.18 0.82 0.00	27.68 0.70 0.00	26.00 0.63 0.00	25.65 0.60 0.00	25.97 0.66 0.00	27.16 0.74 0.00	26.68 1.05 0.00	26.63 1.17 0.00	25.65 1.27 0.00	29.94 1.50 -2.52	37.85 1.47 -9.17	38.47 1.50 -8.63	39.23 1.79 -7.18	39.81 2.02 -4.63	40.83 2.13 -2.57	46.34 2.24 -1.01	53.42 2.41 -0.82	57.87 2.28 -0.01	52.21 1.81 0.00	47.40 1.38 0.00	42.20 1.19 0.00	38.42 1.72 -0.91	34.93 1.45 -1.99
BARRETT_IC_7 23710	30.41 0.97 0.00	29.18 0.82 0.00	27.68 0.70 0.00	26.00 0.63 0.00	25.65 0.60 0.00	25.97 0.66 0.00	27.21 0.79 0.00	26.68 1.05 0.00	26.63 1.17 0.00	25.63 1.24 0.00	29.90 1.48 -2.51	37.81 1.44 -9.16	38.72 1.76 -8.63	39.19 1.76 -7.17	39.77 1.99 -4.62	40.78 2.10 -2.57	46.37 2.28 -1.00	53.46 2.46 -0.81	57.91 2.33 0.00	52.31 1.92 0.00	47.45 1.43 0.00	42.20 1.19 0.00	38.42 1.72 -0.91	34.98 1.51 -1.99
BARRETT_IC_8 23711	30.41 0.97 0.00	29.18 0.82 0.00	27.68 0.70 0.00	26.00 0.63 0.00	25.65 0.60 0.00	25.97 0.66 0.00	27.16 0.74 0.00	26.68 1.05 0.00	26.63 1.17 0.00	25.65 1.27 0.00	29.94 1.50 -2.52	37.85 1.47 -9.17	38.47 1.50 -8.63	39.23 1.79 -7.18	39.81 2.02 -4.63	40.83 2.13 -2.57	46.34 2.24 -1.01	53.42 2.41 -0.82	57.87 2.28 -0.01	52.21 1.81 0.00	47.40 1.38 0.00	42.20 1.19 0.00	38.42 1.72 -0.91	34.93 1.45 -1.99
BARRETT_IC_9 23700	30.41 0.97 0.00	29.18 0.82 0.00	27.68 0.70 0.00	26.00 0.63 0.00	25.65 0.60 0.00	25.97 0.66 0.00	27.16 0.74 0.00	26.68 1.05 0.00	26.63 1.17 0.00	25.65 1.27 0.00	29.94 1.50 -2.52	37.85 1.47 -9.17	38.47 1.50 -8.63	39.23 1.79 -7.18	39.81 2.02 -4.63	40.83 2.13 -2.57	46.34 2.24 -1.01	53.42 2.41 -0.82	57.87 2.28 -0.01	52.21 1.81 0.00	47.40 1.38 0.00	42.20 1.19 0.00	38.42 1.72 -0.91	34.93 1.45 -1.99
BARRETT___1 23545	30.41 0.97 0.00	29.18 0.82 0.00	27.68 0.70 0.00	26.00 0.63 0.00	25.65 0.60 0.00	25.97 0.66 0.00	27.16 0.74 0.00	26.68 1.05 0.00	26.63 1.17 0.00	25.65 1.27 0.00	29.94 1.50 -2.52	37.85 1.47 -9.17	38.47 1.50 -8.63	39.23 1.79 -7.18	39.81 2.02 -4.63	40.83 2.13 -2.57	46.34 2.24 -1.01	53.42 2.41 -0.82	57.87 2.28 -0.01	52.21 1.81 0.00	47.40 1.38 0.00	42.20 1.19 0.00	38.42 1.72 -0.91	34.93 1.45 -1.99
BARRETT___2 23546	30.41 0.97 0.00	29.18 0.82 0.00	27.68 0.70 0.00	26.00 0.63 0.00	25.65 0.60 0.00	25.97 0.66 0.00	27.16 0.74 0.00	26.68 1.05 0.00	26.63 1.17 0.00	25.65 1.27 0.00	29.94 1.50 -2.52	37.85 1.47 -9.17	38.47 1.50 -8.63	39.23 1.79 -7.18	39.81 2.02 -4.63	40.83 2.13 -2.57	46.34 2.24 -1.01	53.42 2.41 -0.82	57.87 2.28 -0.01	52.21 1.81 0.00	47.40 1.38 0.00	42.20 1.19 0.00	38.42 1.72 -0.91	34.93 1.45 -1.99
BATAVIA___115KV_TB1 55881	30.59 1.15 0.00	29.43 1.08 0.00	27.82 0.84 0.00	26.10 0.74 0.00	25.75 0.70 0.00	25.67 0.35 0.00	26.45 0.03 0.00	25.35 -0.28 0.00	25.25 -0.20 0.00	24.31 -0.07 0.00	26.04 0.13 0.00	27.59 0.38 0.00	28.79 0.45 0.00	30.81 0.54 0.00	33.58 0.43 0.00	36.41 0.29 0.00	43.61 0.52 0.00	50.60 0.40 0.00	56.08 0.50 0.00	50.55 0.15 0.00	46.80 0.78 0.00	42.78 1.76 0.00	37.22 1.43 0.00	32.94 1.45 0.00
BAYONEEC___CTG1 323682	30.24 0.80 0.00	29.12 0.77 0.00	27.65 0.67 0.00	26.00 0.63 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.21 0.79 0.00	26.68 1.05 0.00	26.68 1.22 0.00	25.60 1.22 0.00	27.23 1.32 0.00	28.54 1.33 0.00	29.73 1.39 0.00	32.26 1.69 -0.30	35.57 1.92 -0.50	38.80 1.99 -0.69	46.29 2.20 -1.00	52.40 2.21 0.00	57.58 2.00 0.00	52.16 1.76 0.00	47.59 1.57 0.00	42.33 1.31 0.00	37.23 1.43 0.00	32.62 1.13 0.00
BAYONEEC___CTG10 323750	30.24 0.80 0.00	29.12 0.77 0.00	27.65 0.67 0.00	26.00 0.63 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.21 0.79 0.00	26.68 1.05 0.00	26.68 1.22 0.00	25.60 1.22 0.00	27.23 1.32 0.00	28.54 1.33 0.00	29.73 1.39 0.00	32.26 1.69 -0.30	35.57 1.92 -0.50	38.80 1.99 -0.69	46.29 2.20 -1.00	52.40 2.21 0.00	57.58 2.00 0.00	52.16 1.76 0.00	47.59 1.57 0.00	42.33 1.31 0.00	37.23 1.43 0.00	32.62 1.13 0.00
BAYONEEC___CTG2 323683	30.24 0.80 0.00	29.12 0.77 0.00	27.65 0.67 0.00	26.00 0.63 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.21 0.79 0.00	26.68 1.05 0.00	26.68 1.22 0.00	25.60 1.22 0.00	27.23 1.32 0.00	28.54 1.33 0.00	29.73 1.39 0.00	32.26 1.69 -0.30	35.57 1.92 -0.50	38.80 1.99 -0.69	46.29 2.20 -1.00	52.40 2.21 0.00	57.58 2.00 0.00	52.16 1.76 0.00	47.59 1.57 0.00	42.33 1.31 0.00	37.23 1.43 0.00	32.62 1.13 0.00
BAYONEEC___CTG3 323684	30.24 0.80 0.00	29.12 0.77 0.00	27.65 0.67 0.00	26.00 0.63 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.21 0.79 0.00	26.68 1.05 0.00	26.68 1.22 0.00	25.60 1.22 0.00	27.23 1.32 0.00	28.54 1.33 0.00	29.73 1.39 0.00	32.26 1.69 -0.30	35.57 1.92 -0.50	38.80 1.99 -0.69	46.29 2.20 -1.00	52.40 2.21 0.00	57.58 2.00 0.00	52.16 1.76 0.00	47.59 1.57 0.00	42.33 1.31 0.00	37.23 1.43 0.00	32.62 1.13 0.00
BAYONEEC___CTG4 323685	30.24 0.80 0.00	29.12 0.77 0.00	27.65 0.67 0.00	26.00 0.63 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.21 0.79 0.00	26.68 1.05 0.00	26.68 1.22 0.00	25.60 1.22 0.00	27.23 1.32 0.00	28.54 1.33 0.00	29.73 1.39 0.00	32.26 1.69 -0.30	35.57 1.92 -0.50	38.80 1.99 -0.69	46.29 2.20 -1.00	52.40 2.21 0.00	57.58 2.00 0.00	52.16 1.76 0.00	47.59 1.57 0.00	42.33 1.31 0.00	37.23 1.43 0.00	32.62 1.13 0.00
BAYONEEC___CTG5 323686	30.24 0.80 0.00	29.12 0.77 0.00	27.65 0.67 0.00	26.00 0.63 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.21 0.79 0.00	26.68 1.05 0.00	26.68 1.22 0.00	25.60 1.22 0.00	27.23 1.32 0.00	28.54 1.33 0.00	29.73 1.39 0.00	32.26 1.69 -0.30	35.57 1.92 -0.50	38.80 1.99 -0.69	46.29 2.20 -1.00	52.40 2.21 0.00	57.58 2.00 0.00	52.16 1.76 0.00	47.59 1.57 0.00	42.33 1.31 0.00	37.23 1.43 0.00	32.62 1.13 0.00
BAYONEEC___CTG6 323687	30.24 0.80 0.00	29.12 0.77 0.00	27.65 0.67 0.00	26.00 0.63 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.21 0.79 0.00	26.68 1.05 0.00	26.68 1.22 0.00	25.60 1.22 0.00	27.23 1.32 0.00	28.54 1.33 0.00	29.73 1.39 0.00	32.26 1.69 -0.30	35.57 1.92 -0.50	38.80 1.99 -0.69	46.29 2.20 -1.00	52.40 2.21 0.00	57.58 2.00 0.00	52.16 1.76 0.00	47.59 1.57 0.00	42.33 1.31 0.00	37.23 1.43 0.00	32.62 1.13 0.00
BAYONEEC___CTG7 323688	30.24 0.80 0.00	29.12 0.77 0.00	27.65 0.67 0.00	26.00 0.63 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.21 0.79 0.00	26.68 1.05 0.00	26.68 1.22 0.00	25.60 1.22 0.00	27.23 1.32 0.00	28.54 1.33 0.00	29.73 1.39 0.00	32.26 1.69 -0.30	35.57 1.92 -0.50	38.80 1.99 -0.69	46.29 2.20 -1.00	52.40 2.21 0.00	57.58 2.00 0.00	52.16 1.76 0.00	47.59 1.57 0.00	42.33 1.31 0.00	37.23 1.43 0.00	32.62 1.13 0.00

BAYONEEC___CTG8 323689	30.24 0.80 0.00	29.12 0.77 0.00	27.65 0.67 0.00	26.00 0.63 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.21 0.79 0.00	26.68 1.05 0.00	26.68 1.22 0.00	25.60 1.22 0.00	27.23 1.32 0.00	28.54 1.33 0.00	29.73 1.39 0.00	32.26 1.69 -0.30	35.57 1.92 -0.50	38.80 1.99 -0.69	46.29 2.20 -1.00	52.40 2.21 0.00	57.58 2.00 0.00	52.16 1.76 0.00	47.59 1.57 0.00	42.33 1.31 0.00	37.23 1.43 0.00	32.62 1.13 0.00
BAYONEEC___CTG9 323749	30.24 0.80 0.00	29.12 0.77 0.00	27.65 0.67 0.00	26.00 0.63 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.21 0.79 0.00	26.68 1.05 0.00	26.68 1.22 0.00	25.60 1.22 0.00	27.23 1.32 0.00	28.54 1.33 0.00	29.73 1.39 0.00	32.26 1.69 -0.30	35.57 1.92 -0.50	38.80 1.99 -0.69	46.29 2.20 -1.00	52.40 2.21 0.00	57.58 2.00 0.00	52.16 1.76 0.00	47.59 1.57 0.00	42.33 1.31 0.00	37.23 1.43 0.00	32.62 1.13 0.00
BEACON___LESR 323632	29.62 0.18 0.00	28.55 0.20 0.00	27.19 0.21 0.00	25.57 0.20 0.00	25.27 0.22 0.00	25.54 0.23 0.00	26.74 0.32 0.00	25.99 0.36 0.00	25.69 0.23 0.00	24.51 0.12 0.00	26.02 0.10 0.00	27.29 0.08 0.00	28.34 0.00 0.00	30.35 0.33 0.25	33.14 0.40 0.41	36.02 0.47 0.57	42.78 0.52 0.83	50.80 0.60 0.00	56.36 0.78 0.00	51.15 0.76 0.00	46.71 0.69 0.00	41.47 0.45 0.00	36.22 0.43 0.00	31.83 0.35 0.00
BEAVER RIVER___HYD 24048	30.47 1.03 0.00	29.06 0.71 0.00	27.68 0.70 0.00	25.85 0.48 0.00	25.52 0.47 0.00	25.77 0.46 0.00	26.92 0.50 0.00	25.81 0.18 0.00	25.56 0.10 0.00	24.36 -0.02 0.00	25.81 -0.10 0.00	27.13 -0.08 0.00	28.28 -0.06 0.00	30.24 -0.03 0.00	32.99 -0.16 0.00	35.94 -0.18 0.00	43.13 0.04 0.00	50.64 0.45 0.00	56.86 1.28 0.00	51.70 1.31 0.00	47.31 1.29 0.00	42.37 1.35 0.00	36.69 0.90 0.00	32.08 0.60 0.00
BEEBEE_GT_13 23619	29.79 0.35 0.00	28.67 0.31 0.00	27.20 0.22 0.00	25.52 0.15 0.00	25.20 0.15 0.00	25.37 0.05 0.00	26.26 -0.16 0.00	25.27 -0.36 0.00	25.20 -0.25 0.00	24.26 -0.12 0.00	25.94 0.03 0.00	27.43 0.22 0.00	28.59 0.26 0.00	30.63 0.36 0.00	33.42 0.27 0.00	36.34 0.22 0.00	43.48 0.39 0.00	50.44 0.25 0.00	55.75 0.17 0.00	50.29 -0.10 0.00	46.30 0.28 0.00	41.96 0.94 0.00	36.51 0.72 0.00	32.24 0.76 0.00
BENSHRST_27_KV_BENSHRST_1 355998	30.59 1.15 0.00	29.29 0.94 0.00	27.76 0.78 0.00	26.05 0.68 0.00	25.73 0.68 0.00	25.90 0.58 0.00	27.08 0.66 0.00	26.58 0.95 0.00	26.63 1.17 0.00	25.63 1.24 0.00	27.34 1.43 0.00	28.65 1.44 0.00	30.24 1.90 0.00	32.51 1.94 -0.30	35.90 2.25 -0.50	39.20 2.38 -0.69	46.42 2.33 -1.00	52.40 2.21 0.00	57.64 2.06 0.00	52.21 1.81 0.00	47.59 1.56 0.00	42.41 1.39 0.00	37.51 1.72 0.00	32.97 1.48 0.00
BETHLEHEM___GRP 23843	29.18 -0.26 0.00	28.16 -0.20 0.00	26.82 -0.16 0.00	25.24 -0.13 0.00	24.92 -0.13 0.00	25.21 -0.10 0.00	26.37 -0.05 0.00	25.63 0.00 0.00	25.38 -0.08 0.00	24.21 -0.17 0.00	25.73 -0.18 0.00	26.96 -0.24 0.00	28.17 -0.17 0.00	29.94 -0.09 0.24	32.62 -0.13 0.40	35.50 -0.07 0.55	42.08 -0.22 0.80	49.89 -0.30 0.00	55.25 -0.33 0.00	50.19 -0.20 0.00	45.88 -0.14 0.00	40.73 -0.29 0.00	35.65 -0.14 0.00	31.39 -0.09 0.00
BETHLEHEM___GS1 323560	29.17 -0.27 0.00	28.16 -0.20 0.00	26.82 -0.16 0.00	25.24 -0.13 0.00	24.93 -0.12 0.00	25.22 -0.10 0.00	26.37 -0.05 0.00	25.63 0.00 0.00	25.36 -0.10 0.00	24.24 -0.15 0.00	25.73 -0.18 0.00	26.96 -0.25 0.00	28.00 -0.34 0.00	29.94 -0.09 0.24	32.66 -0.10 0.40	35.46 -0.11 0.55	42.08 -0.21 0.80	49.89 -0.30 0.00	55.25 -0.33 0.00	50.19 -0.20 0.00	45.88 -0.14 0.00	40.73 -0.29 0.00	35.65 -0.14 0.00	31.33 -0.16 0.00
BETHLEHEM___GS2 323561	29.17 -0.27 0.00	28.16 -0.20 0.00	26.82 -0.16 0.00	25.24 -0.13 0.00	24.93 -0.12 0.00	25.22 -0.10 0.00	26.37 -0.05 0.00	25.63 0.00 0.00	25.36 -0.10 0.00	24.24 -0.15 0.00	25.73 -0.18 0.00	26.96 -0.25 0.00	28.00 -0.34 0.00	29.94 -0.09 0.24	32.66 -0.10 0.40	35.46 -0.11 0.55	42.08 -0.21 0.80	49.89 -0.30 0.00	55.25 -0.33 0.00	50.19 -0.20 0.00	45.88 -0.14 0.00	40.73 -0.29 0.00	35.65 -0.14 0.00	31.33 -0.16 0.00
BETHLEHEM___GS3 323562	29.17 -0.27 0.00	28.16 -0.20 0.00	26.82 -0.16 0.00	25.24 -0.13 0.00	24.93 -0.12 0.00	25.22 -0.10 0.00	26.37 -0.05 0.00	25.63 0.00 0.00	25.36 -0.10 0.00	24.24 -0.15 0.00	25.73 -0.18 0.00	26.96 -0.25 0.00	28.00 -0.34 0.00	29.94 -0.09 0.24	32.66 -0.10 0.40	35.46 -0.11 0.55	42.08 -0.21 0.80	49.89 -0.30 0.00	55.25 -0.33 0.00	50.19 -0.20 0.00	45.88 -0.14 0.00	40.73 -0.29 0.00	35.65 -0.14 0.00	31.33 -0.16 0.00
BETHLEHEM___STEEL 23779	30.00 0.56 0.00	28.84 0.48 0.00	27.22 0.24 0.00	25.52 0.15 0.00	25.15 0.10 0.00	25.19 -0.13 0.00	25.94 -0.48 0.00	24.96 -0.67 0.00	24.92 -0.53 0.00	24.09 -0.29 0.00	25.84 -0.08 0.00	27.37 0.16 0.00	28.51 0.17 0.00	30.45 0.18 0.00	33.22 0.07 0.00	35.87 -0.25 0.00	42.79 -0.30 0.00	49.44 -0.75 0.00	54.58 -1.00 0.00	49.24 -1.16 0.00	45.65 -0.37 0.00	41.63 0.62 0.00	36.40 0.61 0.00	32.27 0.79 0.00
BETHLHEM_115KV_TB1 79974	29.59 0.15 0.00	28.52 0.17 0.00	27.14 0.16 0.00	25.54 0.18 0.00	25.23 0.18 0.00	25.52 0.20 0.00	26.66 0.24 0.00	25.94 0.31 0.00	25.71 0.25 0.00	24.58 0.20 0.00	26.12 0.21 0.00	27.37 0.16 0.00	28.59 0.26 0.00	30.44 0.30 0.13	33.30 0.36 0.21	36.22 0.40 0.30	43.09 0.43 0.43	50.65 0.45 0.00	56.08 0.50 0.00	50.90 0.50 0.00	45.97 -0.05 0.00	40.85 -0.16 0.00	35.72 -0.07 0.00	31.46 -0.03 0.00
BETHPAGE_CC_5 323564	30.47 1.03 0.00	29.23 0.88 0.00	27.73 0.75 0.00	26.05 0.69 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.19 0.77 0.00	26.76 1.13 0.00	26.73 1.27 0.00	25.77 1.39 0.00	30.07 1.63 -2.52	37.98 1.60 -9.17	38.62 1.64 -8.63	39.38 1.94 -7.18	40.01 2.22 -4.63	41.01 2.31 -2.57	46.55 2.45 -1.01	53.72 2.71 -0.82	58.15 2.56 -0.01	52.41 2.02 0.00	47.54 1.52 0.00	42.24 1.23 0.00	38.53 1.82 -0.91	35.05 1.57 -1.99
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	30.00 0.56 0.00	28.84 0.48 0.00	27.22 0.24 0.00	25.49 0.13 0.00	25.15 0.10 0.00	25.19 -0.13 0.00	25.94 -0.48 0.00	24.96 -0.67 0.00	24.95 -0.51 0.00	24.12 -0.27 0.00	25.89 -0.03 0.00	27.43 0.22 0.00	28.56 0.23 0.00	30.51 0.24 0.00	33.28 0.13 0.00	35.94 -0.18 0.00	42.92 -0.17 0.00	49.54 -0.65 0.00	54.75 -0.83 0.00	49.39 -1.01 0.00	45.74 -0.28 0.00	41.71 0.70 0.00	36.44 0.64 0.00	32.31 0.82 0.00
BINGHAMTON___COGEN 23790	29.59 0.15 0.00	28.44 0.09 0.00	26.98 0.00 0.00	25.34 -0.03 0.00	25.05 0.00 0.00	25.32 0.00 0.00	26.31 -0.11 0.00	25.48 -0.15 0.00	25.33 -0.13 0.00	24.29 -0.10 0.00	25.89 -0.03 0.00	27.24 0.03 0.00	28.42 0.09 0.00	30.36 0.09 0.00	33.25 0.10 0.00	36.23 0.11 0.00	43.30 0.22 0.00	50.39 0.20 0.00	55.80 0.22 0.00	50.60 0.20 0.00	46.30 0.28 0.00	41.47 0.45 0.00	36.11 0.32 0.00	31.77 0.28 0.00

BIXINCNT_115KV_LOAD 355685	29.88 0.44 0.00	28.61 0.26 0.00	26.98 0.00 0.00	25.26 -0.10 0.00	24.90 -0.15 0.00	24.94 -0.38 0.00	25.68 -0.74 0.00	24.76 -0.87 0.00	24.77 -0.69 0.00	23.97 -0.41 0.00	25.81 -0.10 0.00	27.35 0.14 0.00	28.45 0.11 0.00	30.27 0.00 0.00	32.95 -0.20 0.00	35.62 -0.51 0.00	42.62 -0.47 0.00	49.49 -0.70 0.00	54.80 -0.78 0.00	49.54 -0.86 0.00	45.84 -0.18 0.00	41.63 0.62 0.00	36.26 0.47 0.00	32.02 0.54 0.00
BLACK RIVER___HYD 24047	30.68 1.24 0.00	29.12 0.77 0.00	27.73 0.75 0.00	25.92 0.56 0.00	25.63 0.58 0.00	25.90 0.58 0.00	27.03 0.61 0.00	25.81 0.18 0.00	25.56 0.10 0.00	24.31 -0.07 0.00	25.73 -0.18 0.00	27.07 -0.14 0.00	28.25 -0.08 0.00	30.24 -0.03 0.00	33.05 -0.10 0.00	36.12 0.00 0.00	43.43 0.34 0.00	51.10 0.90 0.00	57.58 2.00 0.00	52.51 2.12 0.00	48.04 2.02 0.00	43.02 2.01 0.00	37.19 1.39 0.00	32.46 0.98 0.00
BLACKRVR_115KV_TB2 79977	30.68 1.24 0.00	29.12 0.77 0.00	27.74 0.76 0.00	25.92 0.56 0.00	25.63 0.58 0.00	25.87 0.56 0.00	27.03 0.61 0.00	25.81 0.18 0.00	25.53 0.08 0.00	24.29 -0.10 0.00	25.73 -0.18 0.00	27.07 -0.14 0.00	28.17 -0.17 0.00	30.18 -0.09 0.00	33.05 -0.10 0.00	36.12 0.00 0.00	43.43 0.34 0.00	51.10 0.90 0.00	57.58 2.00 0.00	52.51 2.12 0.00	48.05 2.02 0.00	43.02 2.01 0.00	37.19 1.40 0.00	32.43 0.94 0.00
BLDWN_LI_69_KV_BK4 356085	30.62 1.18 0.00	29.38 1.02 0.00	27.87 0.89 0.00	26.15 0.79 0.00	25.80 0.75 0.00	26.13 0.81 0.00	27.34 0.92 0.00	26.84 1.20 0.00	26.81 1.35 0.00	25.82 1.44 0.00	30.11 1.68 -2.51	38.09 1.71 -9.16	39.03 2.07 -8.63	39.56 2.12 -7.17	40.20 2.42 -4.62	41.25 2.56 -2.57	46.98 2.89 -1.00	54.21 3.21 -0.81	58.75 3.17 0.00	53.02 2.62 0.00	48.05 2.02 0.00	42.65 1.64 0.00	38.77 2.08 -0.91	35.27 1.79 -1.99
BLISS_WT_PWR 323608	29.79 0.35 0.00	28.55 0.20 0.00	26.90 -0.08 0.00	25.16 -0.20 0.00	24.77 -0.28 0.00	24.94 -0.38 0.00	25.57 -0.85 0.00	24.68 -0.95 0.00	24.82 -0.64 0.00	23.92 -0.46 0.00	25.84 -0.08 0.00	27.32 0.11 0.00	28.45 0.11 0.00	30.21 -0.06 0.00	32.89 -0.27 0.00	35.51 -0.61 0.00	42.53 -0.56 0.00	49.14 -1.06 0.00	54.75 -0.83 0.00	49.64 -0.75 0.00	45.88 -0.14 0.00	41.59 0.57 0.00	36.22 0.43 0.00	32.34 0.85 0.00
BLUESTONE___WT_PWR 323821	30.80 1.35 0.00	29.55 1.19 0.00	28.09 1.11 0.00	26.33 0.96 0.00	26.00 0.95 0.00	26.33 1.01 0.00	27.48 1.06 0.00	26.50 0.87 0.00	26.40 0.94 0.00	25.19 0.80 0.00	26.74 0.83 0.00	28.22 1.01 0.00	29.47 1.13 0.00	31.71 1.36 -0.08	34.84 1.56 -0.12	38.07 1.77 -0.17	45.62 2.28 -0.25	52.95 2.76 0.00	58.91 3.33 0.00	53.22 2.82 0.00	48.55 2.53 0.00	43.31 2.30 0.00	37.62 1.82 0.00	32.97 1.48 0.00
BLUE_CIRC_CHEM_DRP 24182	29.65 0.21 0.00	28.61 0.26 0.00	27.25 0.27 0.00	25.64 0.28 0.00	25.33 0.28 0.00	25.62 0.30 0.00	26.76 0.34 0.00	25.94 0.31 0.00	25.61 0.15 0.00	24.41 0.02 0.00	25.91 0.00 0.00	27.16 -0.05 0.00	28.34 0.00 0.00	30.25 0.12 0.14	33.08 0.17 0.24	36.05 0.25 0.33	42.92 0.30 0.48	50.55 0.35 0.00	56.14 0.56 0.00	51.00 0.60 0.00	46.53 0.51 0.00	41.34 0.33 0.00	36.15 0.36 0.00	31.83 0.35 0.00
BOC_GAS_DRP 24189	29.47 0.03 0.00	28.44 0.09 0.00	27.06 0.08 0.00	25.47 0.10 0.00	25.15 0.10 0.00	25.44 0.13 0.00	26.58 0.16 0.00	25.86 0.23 0.00	25.66 0.20 0.00	24.53 0.15 0.00	26.07 0.16 0.00	27.32 0.11 0.00	28.54 0.20 0.00	30.38 0.24 0.13	33.20 0.27 0.21	36.11 0.29 0.30	42.96 0.30 0.43	50.44 0.25 0.00	55.86 0.28 0.00	50.70 0.30 0.00	46.20 0.18 0.00	41.10 0.08 0.00	35.94 0.14 0.00	31.64 0.16 0.00
BOONVILLE_115KV_TB1 79983	30.21 0.77 0.00	28.98 0.62 0.00	27.57 0.59 0.00	25.82 0.46 0.00	25.50 0.45 0.00	25.77 0.46 0.00	26.92 0.50 0.00	25.91 0.28 0.00	25.71 0.25 0.00	24.55 0.17 0.00	26.04 0.13 0.00	27.40 0.19 0.00	28.54 0.20 0.00	30.54 0.27 0.00	33.42 0.27 0.00	36.48 0.36 0.00	43.69 0.60 0.00	51.15 0.95 0.00	57.02 1.45 0.00	51.76 1.36 0.00	47.31 1.29 0.00	42.20 1.19 0.00	36.65 0.86 0.00	32.09 0.60 0.00
BORALEX_4TH_BRANCH 23824	30.26 0.82 0.00	29.18 0.82 0.00	27.76 0.78 0.00	26.15 0.79 0.00	25.83 0.78 0.00	26.13 0.81 0.00	27.37 0.95 0.00	26.66 1.03 0.00	26.37 0.92 0.00	25.16 0.78 0.00	26.67 0.75 0.00	27.89 0.68 0.00	29.19 0.85 0.00	30.60 0.94 0.60	33.22 1.06 0.99	35.85 1.12 1.39	42.47 1.38 2.00	51.80 1.61 0.00	57.30 1.72 0.00	52.26 1.86 0.00	47.49 1.47 0.00	42.16 1.15 0.00	36.87 1.07 0.00	32.49 1.01 0.00
BOWLINE___1 23526	29.91 0.47 0.00	28.84 0.48 0.00	27.39 0.41 0.00	25.77 0.40 0.00	25.45 0.40 0.00	25.75 0.43 0.00	26.95 0.53 0.00	26.35 0.72 0.00	26.27 0.81 0.00	25.21 0.83 0.00	26.82 0.91 0.00	28.11 0.90 0.00	29.24 0.91 0.00	31.67 1.12 -0.28	34.90 1.29 -0.46	38.03 1.26 -0.64	45.40 1.38 -0.93	51.60 1.40 0.00	56.86 1.28 0.00	51.56 1.16 0.00	46.94 0.92 0.00	41.71 0.70 0.00	36.69 0.90 0.00	32.21 0.72 0.00
BOWLINE___2 23595	29.91 0.47 0.00	28.84 0.48 0.00	27.39 0.41 0.00	25.77 0.40 0.00	25.45 0.40 0.00	25.75 0.43 0.00	26.95 0.53 0.00	26.35 0.72 0.00	26.27 0.81 0.00	25.21 0.83 0.00	26.82 0.91 0.00	28.11 0.90 0.00	29.24 0.91 0.00	31.70 1.15 -0.28	34.90 1.29 -0.46	38.10 1.34 -0.64	45.44 1.42 -0.93	51.70 1.50 0.00	56.97 1.39 0.00	51.66 1.26 0.00	47.03 1.01 0.00	41.79 0.78 0.00	36.72 0.93 0.00	32.24 0.75 0.00
BRADY___115KV_TB2 356060	30.62 1.18 0.00	29.38 1.02 0.00	27.98 1.00 0.00	26.25 0.89 0.00	25.93 0.88 0.00	26.13 0.81 0.00	27.26 0.85 0.00	26.27 0.64 0.00	25.94 0.48 0.00	24.87 0.49 0.00	26.38 0.47 0.00	27.67 0.46 0.00	28.76 0.43 0.00	30.69 0.42 0.00	33.55 0.40 0.00	36.59 0.47 0.00	43.65 0.56 0.00	51.25 1.05 0.00	57.14 1.56 0.00	51.91 1.51 0.00	47.59 1.56 0.00	42.49 1.48 0.00	36.94 1.15 0.00	32.49 1.01 0.00
BRANSCOMB___SOLAR 323811	30.26 0.82 0.00	29.15 0.79 0.00	27.76 0.78 0.00	26.10 0.74 0.00	25.83 0.78 0.00	26.10 0.79 0.00	27.32 0.90 0.00	26.48 0.84 0.00	26.02 0.56 0.00	24.70 0.32 0.00	26.10 0.18 0.00	27.35 0.14 0.00	28.42 0.09 0.00	30.39 0.42 0.31	33.15 0.50 0.50	36.14 0.72 0.71	43.07 0.99 1.02	51.55 1.36 0.00	57.58 2.00 0.00	52.41 2.02 0.00	47.95 1.93 0.00	42.53 1.52 0.00	37.04 1.25 0.00	32.59 1.10 0.00
BRDGHMPT_69_KV_BK1 55812	30.97 1.53 0.00	29.55 1.19 0.00	27.95 0.97 0.00	26.15 0.79 0.00	25.75 0.70 0.00	26.05 0.73 0.00	27.37 0.95 0.00	26.96 1.33 0.00	26.88 1.43 0.00	26.07 1.68 0.00	30.55 2.12 -2.51	38.63 2.26 -9.16	39.66 2.69 -8.63	40.31 2.88 -7.17	41.06 3.28 -4.62	42.30 3.61 -2.57	48.28 4.18 -1.01	55.73 4.72 -0.82	60.26 4.67 -0.01	53.97 3.58 0.00	48.41 2.39 0.00	42.86 1.85 0.00	39.06 2.36 -0.91	35.58 2.11 -1.99

BRENTWOD_69_KV_W. BRTWOOD 56703	30.74 1.30 0.00	29.43 1.08 0.00	27.90 0.92 0.00	26.18 0.81 0.00	25.83 0.78 0.00	26.15 0.84 0.00	27.42 1.00 0.00	26.94 1.31 0.00	26.88 1.43 0.00	25.92 1.54 0.00	30.26 1.84 -2.51	38.25 1.88 -9.16	39.17 2.21 -8.63	39.71 2.27 -7.17	40.33 2.55 -4.62	41.40 2.71 -2.57	47.15 3.06 -1.00	54.52 3.51 -0.81	59.08 3.50 0.00	53.22 2.82 0.00	48.05 2.02 0.00	42.57 1.56 0.00	39.02 2.33 -0.91	35.49 2.02 -1.99
BRISTLHL_115KV_TB1 79998	28.97 -0.47 0.00	27.90 -0.45 0.00	26.55 -0.43 0.00	24.96 -0.41 0.00	24.65 -0.40 0.00	24.94 -0.38 0.00	25.97 -0.45 0.00	25.14 -0.49 0.00	25.00 -0.46 0.00	23.97 -0.41 0.00	25.50 -0.41 0.00	26.80 -0.41 0.00	27.83 -0.51 0.00	29.75 -0.51 0.00	32.62 -0.53 0.00	35.58 -0.54 0.00	42.49 -0.60 0.00	49.54 -0.65 0.00	54.86 -0.72 0.00	49.74 -0.66 0.00	45.42 -0.60 0.00	40.60 -0.41 0.00	35.36 -0.43 0.00	31.08 -0.41 0.00
BROOKHAVEN___DRP 24191	30.35 0.91 0.00	29.04 0.68 0.00	27.52 0.54 0.00	25.82 0.46 0.00	25.45 0.40 0.00	25.80 0.48 0.00	27.11 0.69 0.00	26.66 1.03 0.00	26.53 1.07 0.00	25.63 1.24 0.00	29.98 1.55 -2.51	37.95 1.58 -9.16	38.89 1.93 -8.63	39.43 2.00 -7.17	40.10 2.32 -4.62	41.18 2.49 -2.57	46.90 2.80 -1.01	54.22 3.21 -0.82	58.70 3.11 -0.01	52.86 2.47 0.00	47.59 1.56 0.00	42.20 1.19 0.00	38.59 1.90 -0.91	35.08 1.61 -1.99
BROOKLYN_NAVY_YARD 23515	30.26 0.82 0.00	29.18 0.82 0.00	27.68 0.70 0.00	26.02 0.66 0.00	25.70 0.65 0.00	26.02 0.71 0.00	27.24 0.82 0.00	26.71 1.08 0.00	26.71 1.25 0.00	25.63 1.24 0.00	27.26 1.35 0.00	28.60 1.39 0.00	29.75 1.42 0.00	32.36 1.79 -0.30	35.64 1.99 -0.50	38.87 2.06 -0.69	46.33 2.24 -1.00	52.50 2.31 0.00	57.75 2.17 0.00	52.26 1.87 0.00	47.68 1.65 0.00	42.41 1.40 0.00	37.30 1.50 0.00	32.68 1.20 0.00
BROOKLYN___ARMY_DRP 323595	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.82 0.51 0.00	26.97 0.55 0.00	26.48 0.85 0.00	26.53 1.07 0.00	25.53 1.15 0.00	27.24 1.32 0.00	28.52 1.31 0.00	30.09 1.76 0.00	32.36 1.79 -0.30	35.74 2.09 -0.50	38.98 2.17 -0.69	46.20 2.11 -1.00	52.15 1.96 0.00	57.30 1.72 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.20 1.19 0.00	37.33 1.54 0.00	32.81 1.32 0.00
BROOME_2_LFGE 323671	29.56 0.12 0.00	28.44 0.09 0.00	26.98 0.00 0.00	25.34 -0.03 0.00	25.02 -0.03 0.00	25.32 0.00 0.00	26.31 -0.11 0.00	25.48 -0.15 0.00	25.38 -0.08 0.00	24.31 -0.07 0.00	25.89 -0.03 0.00	27.24 0.03 0.00	28.45 0.11 0.00	30.36 0.13 0.00	33.29 0.13 0.00	36.23 0.11 0.00	43.31 0.22 0.00	50.35 0.15 0.00	55.80 0.22 0.00	50.60 0.20 0.00	46.30 0.28 0.00	41.47 0.45 0.00	36.11 0.32 0.00	31.87 0.38 0.00
BROOME___LFGE 323600	29.56 0.12 0.00	28.44 0.09 0.00	26.98 0.00 0.00	25.34 -0.03 0.00	25.02 -0.03 0.00	25.32 0.00 0.00	26.31 -0.11 0.00	25.48 -0.15 0.00	25.38 -0.08 0.00	24.31 -0.07 0.00	25.89 -0.03 0.00	27.24 0.03 0.00	28.45 0.11 0.00	30.36 0.13 0.00	33.29 0.13 0.00	36.23 0.11 0.00	43.31 0.22 0.00	50.35 0.15 0.00	55.80 0.22 0.00	50.60 0.20 0.00	46.30 0.28 0.00	41.47 0.45 0.00	36.11 0.32 0.00	31.87 0.38 0.00
BROWNFLS_115KV_TB 3_5 80003	30.41 0.97 0.00	29.09 0.74 0.00	27.71 0.73 0.00	25.92 0.56 0.00	25.60 0.55 0.00	25.82 0.51 0.00	26.95 0.53 0.00	25.94 0.31 0.00	25.66 0.20 0.00	24.55 0.17 0.00	26.02 0.10 0.00	27.35 0.14 0.00	28.45 0.11 0.00	30.42 0.15 0.00	33.22 0.07 0.00	36.19 0.07 0.00	43.30 0.22 0.00	50.85 0.65 0.00	56.86 1.28 0.00	51.61 1.21 0.00	47.22 1.20 0.00	42.24 1.23 0.00	36.65 0.86 0.00	32.12 0.63 0.00
BROWNSV1_27_KV_LOAD 356125	30.47 1.03 0.00	29.38 1.02 0.00	27.87 0.89 0.00	26.20 0.84 0.00	25.88 0.83 0.00	26.20 0.89 0.00	27.42 1.00 0.00	26.89 1.26 0.00	26.88 1.43 0.00	25.80 1.41 0.00	27.44 1.53 0.00	28.76 1.55 0.00	30.24 1.90 0.00	32.51 1.94 -0.30	35.87 2.22 -0.50	39.13 2.31 -0.69	46.72 2.63 -1.00	52.90 2.71 0.00	58.19 2.61 0.00	52.71 2.32 0.00	48.09 2.07 0.00	42.70 1.68 0.00	37.55 1.75 0.00	32.97 1.48 0.00
BURROWS___LYONSDAL 23803	30.29 0.85 0.00	29.01 0.65 0.00	27.63 0.65 0.00	25.82 0.46 0.00	25.50 0.45 0.00	25.77 0.46 0.00	26.90 0.48 0.00	25.89 0.26 0.00	25.66 0.20 0.00	24.48 0.10 0.00	25.97 0.05 0.00	27.32 0.11 0.00	28.45 0.11 0.00	30.45 0.18 0.00	33.25 0.10 0.00	36.30 0.18 0.00	43.48 0.39 0.00	50.95 0.75 0.00	56.91 1.33 0.00	51.71 1.31 0.00	47.22 1.20 0.00	42.20 1.19 0.00	36.62 0.82 0.00	32.02 0.54 0.00
CAITHNESS_CC_1 323624	30.35 0.91 0.00	29.03 0.68 0.00	27.55 0.57 0.00	25.85 0.48 0.00	25.48 0.43 0.00	25.80 0.48 0.00	26.92 0.50 0.00	26.66 1.03 0.00	26.55 1.09 0.00	25.65 1.27 0.00	30.01 1.58 -2.52	37.96 1.58 -9.17	38.64 1.67 -8.63	39.44 2.00 -7.18	40.10 2.32 -4.63	41.15 2.46 -2.57	46.78 2.67 -1.02	53.98 2.96 -0.82	58.49 2.89 -0.02	52.61 2.21 0.00	47.45 1.43 0.00	42.16 1.15 0.00	38.60 1.90 -0.91	35.02 1.54 -1.99
CALPINE BETH_PAGE_GT4 24209	30.56 1.12 0.00	29.29 0.94 0.00	27.79 0.81 0.00	26.07 0.71 0.00	25.73 0.68 0.00	26.05 0.73 0.00	27.32 0.90 0.00	26.78 1.15 0.00	26.76 1.30 0.00	25.77 1.39 0.00	30.08 1.66 -2.51	37.98 1.61 -9.16	38.86 1.90 -8.63	39.37 1.94 -7.17	40.00 2.22 -4.62	41.04 2.35 -2.57	46.72 2.63 -1.00	53.86 2.86 -0.81	58.36 2.78 0.00	52.66 2.27 0.00	47.68 1.66 0.00	42.29 1.27 0.00	38.56 1.86 -0.91	35.08 1.61 -1.99
CALPINE_BETH_PAGE_GT_4 323586	30.53 1.09 0.00	29.29 0.93 0.00	27.79 0.81 0.00	26.07 0.71 0.00	25.73 0.68 0.00	26.05 0.73 0.00	27.24 0.82 0.00	26.79 1.15 0.00	26.76 1.30 0.00	25.80 1.41 0.00	30.12 1.68 -2.52	38.01 1.63 -9.17	38.64 1.67 -8.63	39.41 1.97 -7.18	40.04 2.26 -4.63	41.04 2.35 -2.57	46.64 2.54 -1.01	53.77 2.76 -0.82	58.20 2.61 -0.01	52.51 2.12 0.00	47.59 1.57 0.00	42.29 1.27 0.00	38.57 1.86 -0.91	35.05 1.57 -1.99
CALPINE_BP_GT1 23823	30.53 1.09 0.00	29.29 0.93 0.00	27.79 0.81 0.00	26.07 0.71 0.00	25.73 0.68 0.00	26.05 0.73 0.00	27.24 0.82 0.00	26.79 1.15 0.00	26.76 1.30 0.00	25.80 1.41 0.00	30.12 1.68 -2.52	38.01 1.63 -9.17	38.64 1.67 -8.63	39.41 1.97 -7.18	40.04 2.26 -4.63	41.04 2.35 -2.57	46.64 2.54 -1.01	53.77 2.76 -0.82	58.20 2.61 -0.01	52.51 2.12 0.00	47.59 1.57 0.00	42.29 1.27 0.00	38.57 1.86 -0.91	35.05 1.57 -1.99
CALSPAN___DRP 24200	30.00 0.56 0.00	28.84 0.48 0.00	27.22 0.24 0.00	25.52 0.15 0.00	25.15 0.10 0.00	25.19 -0.13 0.00	25.94 -0.48 0.00	24.96 -0.67 0.00	24.92 -0.53 0.00	24.09 -0.29 0.00	25.84 -0.08 0.00	27.37 0.16 0.00	28.51 0.17 0.00	30.45 0.18 0.00	33.22 0.07 0.00	35.87 -0.25 0.00	42.79 -0.30 0.00	49.44 -0.75 0.00	54.58 -1.00 0.00	49.24 -1.16 0.00	45.65 -0.37 0.00	41.63 0.62 0.00	36.40 0.61 0.00	32.27 0.79 0.00

CALVERTON___SOLAR 323806	30.38 0.94 0.00	29.06 0.71 0.00	27.55 0.57 0.00	25.85 0.48 0.00	25.48 0.43 0.00	25.77 0.46 0.00	26.90 0.48 0.00	26.68 1.05 0.00	26.55 1.09 0.00	25.65 1.27 0.00	30.04 1.61 -2.52	38.01 1.63 -9.17	38.73 1.76 -8.63	39.53 2.09 -7.18	40.20 2.42 -4.63	41.30 2.60 -2.57	46.99 2.89 -1.02	54.28 3.26 -0.82	58.76 3.17 -0.02	52.86 2.47 0.00	47.59 1.57 0.00	42.29 1.27 0.00	38.67 1.97 -0.91	35.09 1.60 -1.99
CANDIGU_WT_PWR 323617	29.76 0.32 0.00	28.55 0.20 0.00	26.95 -0.03 0.00	25.21 -0.15 0.00	24.90 -0.15 0.00	25.14 -0.18 0.00	25.94 -0.47 0.00	24.99 -0.64 0.00	24.90 -0.56 0.00	23.87 -0.51 0.00	25.53 -0.39 0.00	26.91 -0.30 0.00	28.14 -0.20 0.00	29.97 -0.30 0.00	32.79 -0.36 0.00	35.62 -0.51 0.00	42.53 -0.56 0.00	49.24 -0.96 0.00	54.86 -0.72 0.00	49.84 -0.55 0.00	45.79 -0.23 0.00	41.30 0.29 0.00	35.97 0.18 0.00	31.99 0.50 0.00
CARR STREET_E_SYR 24060	29.12 -0.32 0.00	28.04 -0.31 0.00	26.66 -0.32 0.00	25.06 -0.30 0.00	24.75 -0.30 0.00	25.06 -0.25 0.00	26.08 -0.34 0.00	25.25 -0.38 0.00	25.13 -0.33 0.00	24.07 -0.32 0.00	25.63 -0.28 0.00	26.94 -0.27 0.00	28.17 -0.17 0.00	29.97 -0.30 0.00	32.85 -0.30 0.00	35.83 -0.29 0.00	42.70 -0.39 0.00	49.69 -0.50 0.00	55.02 -0.56 0.00	49.89 -0.50 0.00	45.56 -0.46 0.00	40.73 -0.29 0.00	35.58 -0.21 0.00	31.33 -0.16 0.00
CARTHAGE___PAPER 23857	30.59 1.15 0.00	29.12 0.77 0.00	27.73 0.75 0.00	25.92 0.56 0.00	25.60 0.55 0.00	25.85 0.53 0.00	27.00 0.58 0.00	25.84 0.20 0.00	25.56 0.10 0.00	24.34 -0.05 0.00	25.76 -0.15 0.00	27.10 -0.11 0.00	28.22 -0.11 0.00	30.21 -0.06 0.00	32.99 -0.16 0.00	36.01 -0.11 0.00	43.22 0.13 0.00	50.84 0.65 0.00	57.25 1.67 0.00	52.16 1.76 0.00	47.72 1.70 0.00	42.74 1.72 0.00	36.97 1.18 0.00	32.27 0.79 0.00
CASSADAGA_WT_PWR 323784	30.47 1.03 0.00	29.23 0.88 0.00	27.52 0.54 0.00	25.42 0.05 0.00	24.95 -0.10 0.00	25.04 -0.28 0.00	25.76 -0.66 0.00	24.91 -0.72 0.00	25.18 -0.28 0.00	24.31 -0.07 0.00	26.25 0.34 0.00	27.81 0.60 0.00	29.07 0.74 0.00	30.87 0.61 0.00	33.65 0.50 0.00	36.30 0.18 0.00	43.43 0.34 0.00	50.04 -0.15 0.00	55.69 0.11 0.00	50.50 0.10 0.00	46.66 0.64 0.00	42.37 1.35 0.00	36.76 0.97 0.00	32.84 1.35 0.00
CE_DUNWOOD___DRP 24194	30.09 0.65 0.00	28.98 0.62 0.00	27.52 0.54 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.92 0.61 0.00	27.11 0.69 0.00	26.53 0.90 0.00	26.48 1.02 0.00	25.38 1.00 0.00	27.00 1.09 0.00	28.30 1.09 0.00	29.70 1.36 0.00	31.96 1.39 -0.30	35.21 1.56 -0.50	38.44 1.63 -0.69	45.94 1.85 -1.00	52.10 1.91 0.00	57.41 1.83 0.00	52.06 1.66 0.00	47.40 1.38 0.00	42.08 1.07 0.00	37.01 1.22 0.00	32.53 1.04 0.00
CE_MILLWOOD___DRP 24193	30.03 0.59 0.00	28.95 0.60 0.00	27.49 0.51 0.00	25.87 0.51 0.00	25.55 0.50 0.00	25.87 0.56 0.00	27.05 0.63 0.00	26.48 0.85 0.00	26.40 0.94 0.00	25.31 0.93 0.00	26.92 1.01 0.00	28.22 1.01 0.00	29.64 1.30 -0.30	31.87 1.30 -0.49	35.14 1.49 -0.69	38.36 1.55 -0.69	45.80 1.72 -0.99	51.95 1.76 0.00	57.30 1.72 0.00	51.96 1.56 0.00	47.31 1.29 0.00	42.00 0.98 0.00	36.94 1.15 0.00	32.43 0.94 0.00
CE_NYC2_DRP 24202	30.38 0.94 0.00	29.15 0.79 0.00	27.65 0.67 0.00	25.97 0.61 0.00	25.65 0.60 0.00	25.87 0.56 0.00	27.05 0.63 0.00	26.58 0.95 0.00	26.60 1.15 0.00	25.58 1.19 0.00	27.26 1.35 0.00	28.54 1.33 0.00	30.09 1.76 -0.30	32.33 1.76 -0.50	35.67 2.02 -0.69	38.95 2.13 -0.69	46.24 2.15 -1.00	52.20 2.01 0.00	57.30 1.72 0.00	51.96 1.56 0.00	47.36 1.33 0.00	42.16 1.15 0.00	37.26 1.47 0.00	32.75 1.26 0.00
CE_NYC_DRP 24195	30.26 0.82 0.00	29.18 0.82 0.00	27.68 0.70 0.00	26.05 0.68 0.00	25.73 0.68 0.00	26.05 0.73 0.00	27.26 0.85 0.00	26.73 1.10 0.00	26.71 1.25 0.00	25.63 1.24 0.00	27.26 1.35 0.00	28.57 1.36 0.00	30.04 1.70 -0.30	32.30 1.73 -0.50	35.60 1.96 -0.69	38.84 2.02 -0.69	46.37 2.28 -1.00	52.50 2.31 0.00	57.75 2.17 0.00	52.36 1.97 0.00	47.72 1.70 0.00	42.41 1.39 0.00	37.26 1.47 0.00	32.71 1.23 0.00
CHAFFEE___LFGE 323603	29.97 0.53 0.00	28.87 0.51 0.00	27.25 0.27 0.00	25.47 0.10 0.00	25.10 0.05 0.00	25.27 -0.05 0.00	25.94 -0.47 0.00	24.99 -0.64 0.00	25.13 -0.33 0.00	24.14 -0.24 0.00	25.97 0.05 0.00	27.43 0.22 0.00	28.71 0.37 0.00	30.54 0.27 0.00	33.32 0.17 0.00	35.98 -0.14 0.00	42.96 -0.13 0.00	49.34 -0.85 0.00	54.80 -0.78 0.00	49.59 -0.81 0.00	45.84 -0.18 0.00	41.75 0.74 0.00	36.47 0.68 0.00	32.75 1.26 0.00
CHATEAUG_35_KV_LOAD 355732	30.12 0.68 0.00	28.89 0.54 0.00	27.47 0.49 0.00	25.80 0.43 0.00	25.48 0.43 0.00	25.67 0.35 0.00	26.82 0.40 0.00	25.96 0.33 0.00	25.74 0.28 0.00	24.70 0.32 0.00	26.20 0.29 0.00	27.48 0.27 0.00	28.59 0.26 0.00	30.45 0.18 0.00	33.28 0.13 0.00	36.23 0.11 0.00	43.13 0.04 0.00	50.50 0.30 0.00	56.14 0.56 0.00	50.85 0.45 0.00	46.43 0.41 0.00	41.34 0.33 0.00	35.90 0.11 0.00	31.49 0.00 0.00
CHATEAUG_WT_PWR 323614	30.09 0.65 0.00	28.87 0.51 0.00	27.44 0.46 0.00	25.77 0.40 0.00	25.45 0.40 0.00	25.64 0.33 0.00	26.82 0.40 0.00	25.96 0.33 0.00	25.74 0.28 0.00	24.75 0.37 0.00	26.25 0.34 0.00	27.54 0.33 0.00	28.62 0.28 0.00	30.54 0.27 0.00	33.39 0.23 0.00	36.30 0.18 0.00	43.22 0.13 0.00	50.59 0.40 0.00	56.08 0.50 0.00	50.75 0.36 0.00	46.39 0.37 0.00	41.30 0.29 0.00	35.86 0.07 0.00	31.42 -0.06 0.00
CHAT_HIGH_FALL_HYD 323578	30.12 0.68 0.00	28.89 0.54 0.00	27.47 0.49 0.00	25.80 0.43 0.00	25.48 0.43 0.00	25.67 0.35 0.00	26.82 0.40 0.00	25.96 0.33 0.00	25.74 0.28 0.00	24.70 0.32 0.00	26.20 0.29 0.00	27.48 0.27 0.00	28.59 0.26 0.00	30.45 0.18 0.00	33.28 0.13 0.00	36.23 0.11 0.00	43.13 0.04 0.00	50.50 0.30 0.00	56.14 0.56 0.00	50.85 0.45 0.00	46.43 0.41 0.00	41.34 0.33 0.00	35.90 0.11 0.00	31.49 0.00 0.00
CHAUTAUQUA___LFGE 323629	30.24 0.80 0.00	29.06 0.71 0.00	27.39 0.41 0.00	25.49 0.13 0.00	25.08 0.03 0.00	25.22 -0.10 0.00	25.94 -0.47 0.00	25.02 -0.62 0.00	25.18 -0.28 0.00	24.24 -0.15 0.00	26.12 0.21 0.00	27.62 0.41 0.00	28.87 0.54 0.00	30.69 0.42 0.00	33.48 0.33 0.00	36.16 0.04 0.00	43.18 0.09 0.00	49.69 -0.50 0.00	55.30 -0.28 0.00	50.10 -0.30 0.00	46.30 0.28 0.00	42.04 1.03 0.00	36.62 0.82 0.00	32.78 1.29 0.00
CHERRYST_13_KV_LD 356241	30.35 0.91 0.00	29.26 0.91 0.00	27.76 0.78 0.00	26.10 0.74 0.00	25.78 0.73 0.00	26.13 0.81 0.00	27.34 0.92 0.00	26.78 1.15 0.00	26.78 1.32 0.00	25.70 1.32 0.00	27.34 1.43 0.00	28.65 1.44 0.00	30.12 1.79 0.00	32.39 1.82 -0.30	35.74 2.09 -0.50	38.98 2.17 -0.69	46.55 2.46 -1.00	52.65 2.46 0.00	57.97 2.39 0.00	52.51 2.12 0.00	47.86 1.84 0.00	42.53 1.52 0.00	37.40 1.61 0.00	32.81 1.32 0.00

CHESTROR_138KV_BK263 355645	29.85 0.41 0.00	28.75 0.40 0.00	27.33 0.35 0.00	25.72 0.36 0.00	25.38 0.33 0.00	25.72 0.41 0.00	26.87 0.45 0.00	26.25 0.62 0.00	26.15 0.69 0.00	25.04 0.66 0.00	26.61 0.70 0.00	27.92 0.71 0.00	29.27 0.94 0.00	31.46 0.94 -0.25	34.63 1.06 -0.42	37.83 1.12 -0.59	45.18 1.25 -0.84	51.55 1.36 0.00	56.91 1.33 0.00	51.61 1.21 0.00	47.03 1.01 0.00	41.75 0.74 0.00	36.65 0.86 0.00	32.21 0.72 0.00
CH_MIDHUDSON___DRP 24192	29.97 0.53 0.00	28.89 0.54 0.00	27.47 0.49 0.00	25.87 0.51 0.00	25.55 0.50 0.00	25.87 0.56 0.00	27.05 0.63 0.00	26.43 0.79 0.00	26.30 0.84 0.00	25.19 0.80 0.00	26.77 0.86 0.00	28.03 0.82 0.00	29.41 1.08 0.00	31.61 1.12 -0.22	34.80 1.29 -0.36	37.99 1.37 -0.50	45.40 1.59 -0.72	51.90 1.71 0.00	57.30 1.72 0.00	52.01 1.61 0.00	47.36 1.33 0.00	42.04 1.03 0.00	36.87 1.07 0.00	32.40 0.91 0.00
CH_MISC_IPPS 23765	30.15 0.71 0.00	29.03 0.68 0.00	27.57 0.59 0.00	26.00 0.63 0.00	25.65 0.60 0.00	25.97 0.66 0.00	27.16 0.74 0.00	26.53 0.90 0.00	26.40 0.94 0.00	25.31 0.93 0.00	26.87 0.96 0.00	28.16 0.95 0.00	29.36 1.02 0.00	31.84 1.33 -0.24	35.10 1.56 -0.39	38.25 1.59 -0.54	45.72 1.85 -0.78	52.30 2.11 0.00	57.75 2.17 0.00	52.36 1.96 0.00	47.68 1.65 0.00	42.37 1.35 0.00	37.12 1.33 0.00	32.52 1.04 0.00
CH_RES_BVR_FALLS 23983	29.56 0.12 0.00	28.41 0.06 0.00	27.03 0.05 0.00	25.39 0.03 0.00	25.05 0.00 0.00	25.27 -0.05 0.00	26.34 -0.08 0.00	25.53 -0.10 0.00	25.33 -0.13 0.00	24.31 -0.07 0.00	25.84 -0.08 0.00	27.10 -0.11 0.00	28.20 -0.14 0.00	30.09 -0.18 0.00	32.92 -0.23 0.00	35.87 -0.25 0.00	42.74 -0.35 0.00	49.89 -0.30 0.00	55.30 -0.28 0.00	50.05 -0.35 0.00	45.65 -0.37 0.00	40.68 -0.33 0.00	35.43 -0.36 0.00	31.17 -0.31 0.00
CH_RES_NIAGARA 23895	29.15 -0.29 0.00	28.10 -0.26 0.00	26.55 -0.43 0.00	24.93 -0.43 0.00	24.60 -0.45 0.00	25.09 -0.23 0.00	25.55 -0.87 0.00	24.35 -1.28 0.00	24.31 -1.15 0.00	23.46 -0.93 0.00	25.14 -0.78 0.00	26.61 -0.60 0.00	27.71 -0.62 0.00	29.60 -0.67 0.00	32.26 -0.90 0.00	34.79 -1.34 0.00	41.41 -1.68 0.00	47.68 -2.51 0.00	52.63 -2.95 0.00	47.42 -2.97 0.00	44.04 -1.98 0.00	40.40 -0.62 0.00	35.36 -0.43 0.00	31.96 0.47 0.00
CH_RES_SYRACUSE 23985	29.26 -0.18 0.00	28.16 -0.20 0.00	26.79 -0.19 0.00	25.16 -0.20 0.00	24.88 -0.17 0.00	25.19 -0.13 0.00	26.21 -0.21 0.00	25.35 -0.28 0.00	25.23 -0.23 0.00	24.19 -0.20 0.00	25.73 -0.18 0.00	27.05 -0.16 0.00	28.31 -0.03 0.00	30.12 -0.15 0.00	33.02 -0.13 0.00	36.01 -0.11 0.00	43.05 -0.04 0.00	50.09 -0.10 0.00	55.47 -0.11 0.00	50.30 -0.10 0.00	45.97 -0.05 0.00	41.10 0.08 0.00	35.79 0.00 0.00	31.49 0.00 0.00
CLINTON_WT_PWR 323605	30.09 0.65 0.00	28.87 0.51 0.00	27.44 0.46 0.00	25.77 0.40 0.00	25.45 0.40 0.00	25.64 0.33 0.00	26.82 0.40 0.00	25.96 0.33 0.00	25.74 0.28 0.00	24.75 0.37 0.00	26.25 0.34 0.00	27.54 0.33 0.00	28.62 0.28 0.00	30.54 0.27 0.00	33.39 0.23 0.00	36.30 0.18 0.00	43.22 0.13 0.00	50.59 0.40 0.00	56.08 0.50 0.00	50.75 0.36 0.00	46.39 0.37 0.00	41.30 0.29 0.00	35.86 0.07 0.00	31.42 -0.06 0.00
CLINTON___LFGE 323618	30.56 1.12 0.00	29.29 0.93 0.00	27.82 0.84 0.00	26.12 0.76 0.00	25.83 0.78 0.00	26.00 0.68 0.00	27.16 0.74 0.00	26.32 0.69 0.00	26.07 0.61 0.00	25.07 0.68 0.00	26.59 0.67 0.00	27.89 0.68 0.00	28.99 0.65 0.00	30.93 0.67 0.00	33.78 0.63 0.00	36.77 0.65 0.00	43.78 0.69 0.00	51.40 1.20 0.00	57.02 1.44 0.00	51.56 1.16 0.00	47.17 1.15 0.00	42.00 0.98 0.00	36.40 0.61 0.00	31.96 0.47 0.00
COBBLENY_34_KV_TB1 80064	30.03 0.59 0.00	28.87 0.51 0.00	27.25 0.27 0.00	25.52 0.15 0.00	25.15 0.10 0.00	25.19 -0.13 0.00	25.94 -0.48 0.00	25.02 -0.62 0.00	24.97 -0.48 0.00	24.14 -0.24 0.00	25.91 0.00 0.00	27.43 0.22 0.00	28.59 0.26 0.00	30.54 0.27 0.00	33.32 0.17 0.00	35.98 -0.14 0.00	42.96 -0.13 0.00	49.59 -0.60 0.00	54.80 -0.78 0.00	49.44 -0.96 0.00	45.79 -0.23 0.00	41.75 0.74 0.00	36.47 0.68 0.00	32.34 0.85 0.00
COFFEEN___115KV_TB3 355620	30.79 1.35 0.00	29.18 0.82 0.00	27.79 0.81 0.00	25.97 0.61 0.00	25.70 0.65 0.00	25.95 0.63 0.00	27.08 0.66 0.00	25.84 0.21 0.00	25.56 0.10 0.00	24.29 -0.10 0.00	25.71 -0.21 0.00	27.07 -0.14 0.00	28.17 -0.17 0.00	30.18 -0.09 0.00	33.05 -0.10 0.00	36.16 0.04 0.00	43.52 0.43 0.00	51.25 1.05 0.00	57.91 2.33 0.00	52.81 2.42 0.00	48.37 2.35 0.00	43.31 2.30 0.00	37.37 1.57 0.00	32.56 1.07 0.00
COLDSPRG_115KV_BK1 355956	30.41 0.97 0.00	29.15 0.79 0.00	27.47 0.49 0.00	25.57 0.20 0.00	25.15 0.10 0.00	25.19 -0.13 0.00	26.02 -0.40 0.00	25.20 -0.44 0.00	25.23 -0.23 0.00	24.43 0.05 0.00	26.30 0.39 0.00	27.86 0.65 0.00	29.07 0.74 0.00	30.97 0.70 0.00	33.78 0.63 0.00	36.48 0.36 0.00	43.65 0.56 0.00	50.60 0.40 0.00	55.97 0.39 0.00	50.55 0.15 0.00	46.71 0.69 0.00	42.41 1.39 0.00	36.94 1.15 0.00	32.59 1.10 0.00
COLONIE_LFGE___ 323577	29.97 0.53 0.00	28.89 0.54 0.00	27.49 0.51 0.00	25.87 0.51 0.00	25.58 0.53 0.00	25.85 0.53 0.00	27.05 0.63 0.00	26.30 0.67 0.00	25.99 0.54 0.00	24.77 0.39 0.00	26.28 0.36 0.00	27.54 0.33 0.00	28.56 0.23 0.00	30.45 0.55 0.36	33.19 0.63 0.60	36.01 0.72 0.83	42.80 0.91 1.20	51.30 1.10 0.00	56.91 1.33 0.00	51.76 1.36 0.00	47.17 1.15 0.00	41.92 0.90 0.00	36.58 0.79 0.00	32.18 0.69 0.00
COOPERNY_115KV_TB1 80082	29.76 0.32 0.00	28.67 0.31 0.00	27.25 0.27 0.00	25.64 0.28 0.00	25.30 0.25 0.00	25.62 0.30 0.00	26.79 0.37 0.00	26.09 0.46 0.00	25.99 0.53 0.00	24.90 0.51 0.00	26.48 0.57 0.00	27.78 0.57 0.00	29.10 0.77 0.00	31.19 0.76 -0.17	34.29 0.86 -0.28	37.41 0.90 -0.39	44.68 1.03 -0.55	51.30 1.10 0.00	56.69 1.11 0.00	51.35 0.96 0.00	46.85 0.83 0.00	41.63 0.62 0.00	36.47 0.68 0.00	32.09 0.60 0.00
COPENHAGEN_WT_PWR 323753	30.50 1.06 0.00	28.98 0.62 0.00	27.63 0.65 0.00	25.82 0.46 0.00	25.52 0.47 0.00	25.80 0.48 0.00	26.92 0.50 0.00	25.73 0.10 0.00	25.48 0.03 0.00	24.26 -0.12 0.00	25.71 -0.21 0.00	27.05 -0.16 0.00	28.22 -0.11 0.00	30.18 -0.09 0.00	32.99 -0.16 0.00	36.05 -0.07 0.00	43.31 0.22 0.00	50.90 0.70 0.00	57.30 1.72 0.00	52.21 1.81 0.00	47.77 1.75 0.00	42.78 1.76 0.00	37.01 1.22 0.00	32.34 0.85 0.00
CORNELL_____ 23752	29.79 0.35 0.00	28.64 0.28 0.00	27.17 0.19 0.00	25.52 0.15 0.00	25.23 0.18 0.00	25.52 0.20 0.00	26.55 0.13 0.00	25.66 0.03 0.00	25.46 0.00 0.00	24.36 -0.02 0.00	25.86 -0.05 0.00	27.18 -0.03 0.00	28.34 0.00 0.00	30.33 0.06 0.00	33.25 0.10 0.00	36.34 0.22 0.00	43.48 0.39 0.00	50.85 0.65 0.00	56.47 0.89 0.00	51.30 0.91 0.00	46.94 0.92 0.00	41.96 0.94 0.00	36.51 0.72 0.00	32.05 0.57 0.00

CORONA_V_69_KV_TB1 355595	30.62 1.18 0.00	29.38 1.02 0.00	27.87 0.89 0.00	26.18 0.81 0.00	25.83 0.78 0.00	26.15 0.84 0.00	27.37 0.95 0.00	26.84 1.20 0.00	26.81 1.35 0.00	25.80 1.41 0.00	30.08 1.66 -2.51	38.06 1.69 -9.16	39.00 2.04 -8.63	39.53 2.09 -7.17	40.16 2.39 -4.62	41.22 2.53 -2.57	46.93 2.84 -1.00	54.11 3.11 -0.81	58.64 3.06 0.00	52.97 2.57 0.00	48.05 2.02 0.00	42.70 1.68 0.00	38.74 2.04 -0.91	35.24 1.76 -1.99
CORTLAND_115KV_TB3 80093	29.62 0.18 0.00	28.47 0.11 0.00	27.03 0.05 0.00	25.39 0.03 0.00	25.10 0.05 0.00	25.39 0.08 0.00	26.45 0.03 0.00	25.58 -0.05 0.00	25.41 -0.05 0.00	24.31 -0.07 0.00	25.86 -0.05 0.00	27.18 -0.03 0.00	28.34 0.00 0.00	30.30 0.03 0.00	33.22 0.07 0.00	36.27 0.14 0.00	43.35 0.26 0.00	50.55 0.35 0.00	56.08 0.50 0.00	50.90 0.50 0.00	46.53 0.51 0.00	41.59 0.57 0.00	36.22 0.43 0.00	31.83 0.35 0.00
COXSACKIE___GT 23611	30.47 1.03 0.00	29.26 0.91 0.00	27.84 0.86 0.00	26.23 0.86 0.00	25.90 0.85 0.00	26.20 0.89 0.00	27.34 0.92 0.00	26.45 0.82 0.00	25.94 0.48 0.00	24.65 0.27 0.00	25.99 0.08 0.00	27.18 -0.03 0.00	28.34 0.00 0.00	30.92 0.76 0.10	33.91 0.93 0.17	36.97 1.08 0.24	44.29 1.55 0.34	52.05 1.86 0.00	58.19 2.61 0.00	53.01 2.62 0.00	48.41 2.39 0.00	42.98 1.97 0.00	37.40 1.61 0.00	32.81 1.32 0.00
CPV_VALLEY___CC1 323721	29.67 0.23 0.00	28.61 0.25 0.00	27.17 0.19 0.00	25.57 0.20 0.00	25.25 0.20 0.00	25.54 0.23 0.00	26.71 0.29 0.00	26.09 0.46 0.00	25.99 0.54 0.00	24.92 0.54 0.00	26.48 0.57 0.00	27.78 0.57 0.00	28.90 0.57 0.00	31.28 0.79 -0.23	34.39 0.86 -0.37	37.51 0.87 -0.52	44.79 0.95 -0.75	51.20 1.00 0.00	56.47 0.89 0.00	51.20 0.80 0.00	46.66 0.64 0.00	41.51 0.49 0.00	36.40 0.61 0.00	31.96 0.47 0.00
CPV_VALLEY___CC2 323722	29.67 0.23 0.00	28.61 0.25 0.00	27.17 0.19 0.00	25.57 0.20 0.00	25.25 0.20 0.00	25.54 0.23 0.00	26.71 0.29 0.00	26.09 0.46 0.00	25.99 0.54 0.00	24.92 0.54 0.00	26.48 0.57 0.00	27.78 0.57 0.00	28.90 0.57 0.00	31.28 0.79 -0.23	34.39 0.86 -0.37	37.51 0.87 -0.52	44.79 0.95 -0.75	51.20 1.00 0.00	56.47 0.89 0.00	51.20 0.80 0.00	46.66 0.64 0.00	41.51 0.49 0.00	36.40 0.61 0.00	31.96 0.47 0.00
CRESCENT___HYD 24018	29.97 0.53 0.00	28.89 0.54 0.00	27.49 0.51 0.00	25.87 0.51 0.00	25.58 0.53 0.00	25.85 0.53 0.00	27.05 0.63 0.00	26.30 0.67 0.00	25.99 0.54 0.00	24.77 0.39 0.00	26.28 0.36 0.00	27.54 0.33 0.00	28.56 0.23 0.00	30.45 0.55 0.36	33.19 0.63 0.60	36.01 0.72 0.83	42.80 0.91 1.20	51.30 1.10 0.00	56.91 1.33 0.00	51.76 1.36 0.00	47.17 1.15 0.00	41.92 0.90 0.00	36.58 0.79 0.00	32.18 0.69 0.00
CRICKET___VALLEY_CC1 323756	29.59 0.15 0.00	28.53 0.17 0.00	27.17 0.19 0.00	25.67 0.31 0.00	25.35 0.30 0.00	25.64 0.33 0.00	26.84 0.42 0.00	26.22 0.59 0.00	26.07 0.61 0.00	24.97 0.58 0.00	26.51 0.60 0.00	27.73 0.52 0.00	28.79 0.45 0.00	27.09 0.67 3.84	27.61 0.79 6.34	28.06 0.79 8.86	31.20 0.86 12.75	51.05 0.85 0.00	56.36 0.78 0.00	51.20 0.80 0.00	46.62 0.60 0.00	41.38 0.37 0.00	36.33 0.54 0.00	31.87 0.38 0.00
CRICKET___VALLEY_CC2 323757	29.59 0.15 0.00	28.53 0.17 0.00	27.17 0.19 0.00	25.67 0.31 0.00	25.35 0.30 0.00	25.64 0.33 0.00	26.84 0.42 0.00	26.22 0.59 0.00	26.07 0.61 0.00	24.97 0.58 0.00	26.51 0.60 0.00	27.73 0.52 0.00	28.79 0.45 0.00	27.09 0.67 3.84	27.61 0.79 6.34	28.06 0.79 8.86	31.20 0.86 12.75	51.05 0.85 0.00	56.36 0.78 0.00	51.20 0.80 0.00	46.62 0.60 0.00	41.38 0.37 0.00	36.33 0.54 0.00	31.87 0.38 0.00
CRICKET___VALLEY_CC3 323758	29.59 0.15 0.00	28.53 0.17 0.00	27.17 0.19 0.00	25.67 0.31 0.00	25.35 0.30 0.00	25.64 0.33 0.00	26.84 0.42 0.00	26.22 0.59 0.00	26.07 0.61 0.00	24.97 0.58 0.00	26.51 0.60 0.00	27.73 0.52 0.00	28.79 0.45 0.00	27.09 0.67 3.84	27.61 0.79 6.34	28.06 0.79 8.86	31.20 0.86 12.75	51.05 0.85 0.00	56.36 0.78 0.00	51.20 0.80 0.00	46.62 0.60 0.00	41.38 0.37 0.00	36.33 0.54 0.00	31.87 0.38 0.00
CRUCIBLE_METL_DRP 24180	29.26 -0.18 0.00	28.16 -0.20 0.00	26.79 -0.19 0.00	25.16 -0.20 0.00	24.87 -0.18 0.00	25.16 -0.15 0.00	26.21 -0.21 0.00	25.35 -0.28 0.00	25.20 -0.25 0.00	24.19 -0.20 0.00	25.73 -0.18 0.00	27.05 -0.16 0.00	28.14 -0.20 0.00	30.12 -0.15 0.00	32.99 -0.17 0.00	36.01 -0.11 0.00	43.05 -0.04 0.00	50.14 -0.05 0.00	55.47 -0.11 0.00	50.29 -0.10 0.00	45.97 -0.05 0.00	41.10 0.08 0.00	35.79 0.00 0.00	31.46 -0.03 0.00
DAHOWA___HYDRO 323763	30.35 0.91 0.00	29.20 0.85 0.00	27.82 0.84 0.00	26.15 0.79 0.00	25.88 0.83 0.00	26.18 0.86 0.00	27.40 0.98 0.00	26.55 0.92 0.00	26.07 0.61 0.00	24.75 0.37 0.00	26.10 0.18 0.00	27.35 0.14 0.00	28.42 0.09 0.00	30.46 0.48 0.29	33.20 0.53 0.48	36.21 0.76 0.68	43.19 1.08 0.97	51.70 1.50 0.00	57.86 2.28 0.00	52.67 2.27 0.00	48.18 2.16 0.00	42.70 1.68 0.00	37.15 1.36 0.00	32.71 1.23 0.00
DANC___LFGE 323619	29.91 0.47 0.00	28.55 0.20 0.00	27.19 0.21 0.00	25.47 0.10 0.00	25.18 0.13 0.00	25.44 0.13 0.00	26.55 0.13 0.00	25.50 -0.13 0.00	25.28 -0.18 0.00	24.12 -0.27 0.00	25.58 -0.34 0.00	26.91 -0.30 0.00	28.11 -0.23 0.00	30.00 -0.27 0.00	32.82 -0.33 0.00	35.83 -0.29 0.00	42.96 -0.13 0.00	50.24 0.05 0.00	56.25 0.67 0.00	51.20 0.80 0.00	46.80 0.78 0.00	41.92 0.90 0.00	36.36 0.57 0.00	31.83 0.35 0.00
DANSKAMMER___1 23586	30.15 0.71 0.00	29.03 0.68 0.00	27.57 0.59 0.00	26.00 0.63 0.00	25.65 0.60 0.00	25.97 0.66 0.00	27.16 0.74 0.00	26.53 0.90 0.00	26.40 0.94 0.00	25.31 0.93 0.00	26.87 0.96 0.00	28.16 0.95 0.00	29.36 1.02 0.00	31.84 1.33 -0.24	35.10 1.56 -0.39	38.25 1.59 -0.54	45.72 1.85 -0.78	52.30 2.11 0.00	57.75 2.17 0.00	52.36 1.96 0.00	47.68 1.65 0.00	42.37 1.35 0.00	37.12 1.33 0.00	32.52 1.04 0.00
DANSKAMMER___2 23589	30.15 0.71 0.00	29.03 0.68 0.00	27.57 0.59 0.00	26.00 0.63 0.00	25.65 0.60 0.00	25.97 0.66 0.00	27.16 0.74 0.00	26.53 0.90 0.00	26.40 0.94 0.00	25.31 0.93 0.00	26.87 0.96 0.00	28.16 0.95 0.00	29.36 1.02 0.00	31.84 1.33 -0.24	35.10 1.56 -0.39	38.25 1.59 -0.54	45.72 1.85 -0.78	52.30 2.11 0.00	57.75 2.17 0.00	52.36 1.96 0.00	47.68 1.65 0.00	42.37 1.35 0.00	37.12 1.33 0.00	32.52 1.04 0.00
DANSKAMMER___3 23590	30.15 0.71 0.00	29.03 0.68 0.00	27.57 0.59 0.00	26.00 0.63 0.00	25.65 0.60 0.00	25.97 0.66 0.00	27.16 0.74 0.00	26.53 0.90 0.00	26.40 0.94 0.00	25.31 0.93 0.00	26.87 0.96 0.00	28.16 0.95 0.00	29.36 1.02 0.00	31.84 1.33 -0.24	35.10 1.56 -0.39	38.25 1.59 -0.54	45.72 1.85 -0.78	52.30 2.11 0.00	57.75 2.17 0.00	52.36 1.96 0.00	47.68 1.65 0.00	42.37 1.35 0.00	37.12 1.33 0.00	32.52 1.04 0.00

DANSKAMMER___4 23591	30.15 0.71 0.00	29.03 0.68 0.00	27.57 0.59 0.00	26.00 0.63 0.00	25.65 0.60 0.00	25.97 0.66 0.00	27.16 0.74 0.00	26.53 0.90 0.00	26.40 0.94 0.00	25.31 0.93 0.00	26.87 0.96 0.00	28.16 0.95 0.00	29.36 1.02 0.00	31.84 1.33 -0.24	35.10 1.56 -0.39	38.25 1.59 -0.54	45.72 1.85 -0.78	52.30 2.11 0.00	57.75 2.17 0.00	52.36 1.96 0.00	47.68 1.65 0.00	42.37 1.35 0.00	37.12 1.33 0.00	32.52 1.04 0.00
DANSKAMMER___DIESEL 23592	30.15 0.71 0.00	29.04 0.68 0.00	27.57 0.59 0.00	26.00 0.63 0.00	25.65 0.60 0.00	25.97 0.66 0.00	27.16 0.74 0.00	26.53 0.90 0.00	26.40 0.94 0.00	25.29 0.90 0.00	26.87 0.96 0.00	28.13 0.93 0.00	29.58 1.25 0.00	31.84 1.33 -0.24	35.03 1.49 -0.39	38.26 1.59 -0.54	45.77 1.90 -0.78	52.30 2.11 0.00	57.75 2.17 0.00	52.41 2.02 0.00	47.68 1.66 0.00	42.37 1.35 0.00	37.12 1.32 0.00	32.59 1.10 0.00
DARBY___SOLAR 323810	30.26 0.82 0.00	29.15 0.79 0.00	27.73 0.75 0.00	26.07 0.71 0.00	25.80 0.75 0.00	26.10 0.79 0.00	27.32 0.90 0.00	26.48 0.84 0.00	26.02 0.56 0.00	24.73 0.34 0.00	26.07 0.16 0.00	27.35 0.14 0.00	28.39 0.06 0.00	30.39 0.42 0.31	33.15 0.50 0.50	36.10 0.68 0.70	43.11 1.03 1.01	51.60 1.40 0.00	57.69 2.11 0.00	52.46 2.07 0.00	47.95 1.93 0.00	42.53 1.52 0.00	37.04 1.25 0.00	32.59 1.10 0.00
DASHVILLE___HYD 23610	29.82 0.38 0.00	28.72 0.37 0.00	27.28 0.30 0.00	25.72 0.36 0.00	25.38 0.33 0.00	25.67 0.35 0.00	26.82 0.40 0.00	26.17 0.54 0.00	26.02 0.56 0.00	24.92 0.54 0.00	26.48 0.57 0.00	27.73 0.52 0.00	29.13 0.79 0.00	31.56 1.15 -0.14	34.71 1.33 -0.23	37.82 1.37 -0.33	45.19 1.64 -0.47	51.50 1.31 0.00	56.86 1.28 0.00	51.61 1.21 0.00	46.99 0.97 0.00	41.75 0.74 0.00	36.65 0.86 0.00	32.18 0.69 0.00
DELAWARE___LFGE 323621	29.88 0.44 0.00	28.75 0.40 0.00	27.33 0.35 0.00	25.69 0.33 0.00	25.38 0.33 0.00	25.67 0.35 0.00	26.79 0.37 0.00	25.96 0.33 0.00	25.81 0.36 0.00	24.70 0.32 0.00	26.25 0.34 0.00	27.59 0.38 0.00	28.82 0.48 0.00	30.78 0.51 0.00	33.78 0.63 0.00	36.84 0.72 0.00	43.99 0.90 0.00	51.25 1.05 0.00	56.80 1.22 0.00	51.45 1.06 0.00	47.03 1.01 0.00	41.92 0.90 0.00	36.58 0.79 0.00	32.12 0.63 0.00
DERFIELD_115KV_TB7 355931	29.41 -0.03 0.00	28.33 -0.03 0.00	26.95 -0.03 0.00	25.34 -0.03 0.00	25.02 -0.03 0.00	25.32 0.00 0.00	26.42 0.00 0.00	25.63 0.00 0.00	25.46 0.00 0.00	24.36 -0.02 0.00	25.89 -0.03 0.00	27.18 -0.03 0.00	28.31 -0.03 0.00	30.24 -0.03 0.00	33.15 0.00 0.00	36.12 0.00 0.00	43.09 0.00 0.00	50.19 0.00 0.00	55.64 0.06 0.00	50.45 0.05 0.00	46.02 0.00 0.00	41.01 0.00 0.00	35.76 -0.04 0.00	31.46 -0.03 0.00
DOGLEVILLE___HYD 23807	29.32 -0.12 0.00	28.24 -0.11 0.00	26.87 -0.11 0.00	25.26 -0.10 0.00	24.95 -0.10 0.00	25.21 -0.10 0.00	26.31 -0.11 0.00	25.48 -0.15 0.00	25.31 -0.15 0.00	24.21 -0.17 0.00	25.73 -0.18 0.00	27.05 -0.16 0.00	28.17 -0.17 0.00	30.09 -0.18 0.00	32.95 -0.20 0.00	35.83 -0.29 0.00	42.74 -0.34 0.00	49.84 -0.35 0.00	55.25 -0.33 0.00	50.09 -0.30 0.00	45.74 -0.28 0.00	40.73 -0.29 0.00	35.51 -0.29 0.00	31.17 -0.31 0.00
DUNKIRK___115KV_TB_200 55889	30.24 0.79 0.00	29.01 0.65 0.00	27.36 0.38 0.00	25.52 0.15 0.00	25.13 0.08 0.00	25.16 -0.15 0.00	25.94 -0.48 0.00	25.02 -0.62 0.00	25.03 -0.43 0.00	24.21 -0.17 0.00	26.04 0.13 0.00	27.59 0.38 0.00	28.76 0.43 0.00	30.66 0.39 0.00	33.45 0.30 0.00	36.12 0.00 0.00	43.13 0.04 0.00	49.94 -0.25 0.00	55.19 -0.39 0.00	49.89 -0.50 0.00	46.16 0.14 0.00	42.00 0.98 0.00	36.62 0.82 0.00	32.40 0.91 0.00
DUNKIRK___1 23563	30.24 0.79 0.00	29.01 0.65 0.00	27.36 0.38 0.00	25.52 0.15 0.00	25.13 0.08 0.00	25.16 -0.15 0.00	25.94 -0.48 0.00	25.02 -0.62 0.00	25.03 -0.43 0.00	24.21 -0.17 0.00	26.04 0.13 0.00	27.59 0.38 0.00	28.76 0.43 0.00	30.66 0.39 0.00	33.45 0.30 0.00	36.12 0.00 0.00	43.13 0.04 0.00	49.94 -0.25 0.00	55.19 -0.39 0.00	49.89 -0.50 0.00	46.16 0.14 0.00	42.00 0.98 0.00	36.62 0.82 0.00	32.40 0.91 0.00
DUNKIRK___2 23564	30.24 0.79 0.00	29.01 0.65 0.00	27.36 0.38 0.00	25.52 0.15 0.00	25.13 0.08 0.00	25.16 -0.15 0.00	25.94 -0.48 0.00	25.02 -0.62 0.00	25.03 -0.43 0.00	24.21 -0.17 0.00	26.04 0.13 0.00	27.59 0.38 0.00	28.76 0.43 0.00	30.66 0.39 0.00	33.45 0.30 0.00	36.12 0.00 0.00	43.13 0.04 0.00	49.94 -0.25 0.00	55.19 -0.39 0.00	49.89 -0.50 0.00	46.16 0.14 0.00	42.00 0.98 0.00	36.62 0.82 0.00	32.40 0.91 0.00
DUNKIRK___3 23565	30.06 0.62 0.00	28.87 0.51 0.00	27.25 0.27 0.00	25.47 0.10 0.00	25.08 0.03 0.00	25.14 -0.18 0.00	25.92 -0.50 0.00	24.96 -0.67 0.00	24.95 -0.51 0.00	24.12 -0.27 0.00	25.91 0.00 0.00	27.43 0.22 0.00	28.59 0.26 0.00	30.51 0.24 0.00	33.28 0.13 0.00	35.98 -0.14 0.00	42.96 -0.13 0.00	49.64 -0.55 0.00	54.91 -0.67 0.00	49.59 -0.81 0.00	45.88 -0.14 0.00	41.75 0.74 0.00	36.44 0.64 0.00	32.27 0.79 0.00
DUNKIRK___4 23566	30.06 0.62 0.00	28.87 0.51 0.00	27.25 0.27 0.00	25.47 0.10 0.00	25.08 0.03 0.00	25.14 -0.18 0.00	25.92 -0.50 0.00	24.96 -0.67 0.00	24.95 -0.51 0.00	24.12 -0.27 0.00	25.91 0.00 0.00	27.43 0.22 0.00	28.59 0.26 0.00	30.51 0.24 0.00	33.28 0.13 0.00	35.98 -0.14 0.00	42.96 -0.13 0.00	49.64 -0.55 0.00	54.91 -0.67 0.00	49.59 -0.81 0.00	45.88 -0.14 0.00	41.75 0.74 0.00	36.44 0.64 0.00	32.27 0.79 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.15 0.71 0.00	29.04 0.68 0.00	27.57 0.59 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.95 0.63 0.00	27.16 0.74 0.00	26.58 0.95 0.00	26.53 1.07 0.00	25.43 1.05 0.00	27.08 1.17 0.00	28.35 1.14 0.00	29.78 1.45 0.00	32.05 1.48 -0.30	35.34 1.69 -0.50	38.55 1.73 -0.69	46.03 1.94 -1.00	52.20 2.01 0.00	57.53 1.95 0.00	52.16 1.76 0.00	47.49 1.47 0.00	42.20 1.19 0.00	37.08 1.29 0.00	32.59 1.10 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.00 0.56 0.00	28.89 0.54 0.00	27.44 0.46 0.00	25.82 0.46 0.00	25.50 0.45 0.00	25.82 0.51 0.00	27.00 0.58 0.00	26.37 0.74 0.00	26.27 0.81 0.00	25.16 0.78 0.00	26.74 0.83 0.00	28.03 0.82 0.00	29.41 1.08 0.00	31.62 1.12 -0.24	34.80 1.26 -0.39	38.00 1.34 -0.54	45.42 1.55 -0.78	51.90 1.71 0.00	57.30 1.72 0.00	51.96 1.56 0.00	47.31 1.29 0.00	42.04 1.03 0.00	36.87 1.07 0.00	32.40 0.91 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.44 1.00 0.00	29.15 0.79 0.00	27.63 0.65 0.00	25.90 0.53 0.00	25.60 0.55 0.00	25.77 0.46 0.00	26.95 0.53 0.00	26.45 0.82 0.00	26.50 1.04 0.00	25.51 1.12 0.00	27.21 1.30 0.00	28.49 1.28 0.00	30.07 1.73 0.00	32.33 1.76 -0.30	35.67 2.02 -0.50	38.95 2.13 -0.69	46.24 2.15 -1.00	52.10 1.91 0.00	57.19 1.61 0.00	51.81 1.41 0.00	47.22 1.20 0.00	42.00 0.98 0.00	37.26 1.47 0.00	32.75 1.26 0.00

E179THST_13_KV_LOAD 356214	30.59 1.15 0.00	29.29 0.94 0.00	27.74 0.76 0.00	26.02 0.66 0.00	25.70 0.65 0.00	25.87 0.56 0.00	27.05 0.63 0.00	26.58 0.95 0.00	26.63 1.17 0.00	25.63 1.24 0.00	27.34 1.43 0.00	28.62 1.41 0.00	30.24 1.90 0.00	32.48 1.91 -0.30	35.87 2.22 -0.50	39.13 2.31 -0.69	46.50 2.41 -1.00	52.40 2.21 0.00	57.53 1.95 0.00	52.11 1.71 0.00	47.49 1.47 0.00	42.24 1.23 0.00	37.44 1.65 0.00	32.90 1.42 0.00
EAST HAMPTON___GT 23717	31.27 1.83 0.00	29.77 1.42 0.00	28.11 1.13 0.00	26.25 0.89 0.00	25.80 0.75 0.00	26.10 0.79 0.00	27.11 0.69 0.00	27.01 1.38 0.00	26.96 1.50 0.00	26.19 1.80 0.00	30.77 2.33 -2.52	38.86 2.48 -9.17	39.69 2.72 -8.63	40.59 3.15 -7.18	41.40 3.61 -4.63	42.60 3.90 -2.57	48.55 4.44 -1.02	55.84 4.82 -0.82	60.27 4.67 -0.02	53.82 3.43 0.00	48.14 2.12 0.00	42.70 1.68 0.00	38.93 2.22 -0.91	35.56 2.08 -1.99
EAST RIVER___6 23660	30.32 0.88 0.00	29.23 0.88 0.00	27.73 0.75 0.00	26.07 0.71 0.00	25.75 0.70 0.00	26.05 0.73 0.00	27.29 0.87 0.00	26.79 1.15 0.00	26.81 1.35 0.00	25.72 1.34 0.00	27.39 1.48 0.00	28.71 1.50 0.00	29.90 1.56 0.00	32.45 1.88 -0.30	35.80 2.15 -0.50	39.02 2.20 -0.69	46.54 2.45 -1.00	52.70 2.51 0.00	57.91 2.33 0.00	52.46 2.07 0.00	47.81 1.79 0.00	42.53 1.52 0.00	37.37 1.57 0.00	32.75 1.26 0.00
EAST RIVER___7 23524	30.32 0.88 0.00	29.23 0.88 0.00	27.73 0.75 0.00	26.07 0.71 0.00	25.75 0.70 0.00	26.05 0.73 0.00	27.29 0.87 0.00	26.79 1.15 0.00	26.81 1.35 0.00	25.72 1.34 0.00	27.39 1.48 0.00	28.71 1.50 0.00	29.90 1.56 0.00	32.45 1.88 -0.30	35.80 2.15 -0.50	39.02 2.20 -0.69	46.54 2.45 -1.00	52.70 2.51 0.00	57.91 2.33 0.00	52.46 2.07 0.00	47.81 1.79 0.00	42.53 1.52 0.00	37.37 1.57 0.00	32.75 1.26 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.09 0.65 0.00	28.98 0.62 0.00	27.52 0.54 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.92 0.61 0.00	27.11 0.69 0.00	26.53 0.90 0.00	26.48 1.02 0.00	25.38 1.00 0.00	27.00 1.09 0.00	28.30 1.09 0.00	29.70 1.36 0.00	31.96 1.39 -0.30	35.21 1.56 -0.50	38.44 1.63 -0.69	45.94 1.85 -1.00	52.10 1.91 0.00	57.41 1.83 0.00	52.06 1.66 0.00	47.40 1.38 0.00	42.08 1.07 0.00	37.01 1.22 0.00	32.53 1.04 0.00
EAST_HAMPTON___DIESEL 23722	31.24 1.80 0.00	29.74 1.39 0.00	28.09 1.11 0.00	26.23 0.86 0.00	25.78 0.73 0.00	26.07 0.76 0.00	27.08 0.66 0.00	26.99 1.36 0.00	26.93 1.48 0.00	26.16 1.78 0.00	30.74 2.31 -2.52	38.83 2.45 -9.17	39.67 2.69 -8.63	40.56 3.12 -7.18	41.37 3.58 -4.63	42.56 3.87 -2.57	48.46 4.35 -1.02	55.74 4.72 -0.82	60.16 4.56 -0.02	53.72 3.33 0.00	48.04 2.02 0.00	42.61 1.60 0.00	38.82 2.11 -0.91	35.53 2.05 -1.99
EAST_POINT___SOLAR 323840	31.33 1.89 0.00	30.08 1.73 0.00	28.63 1.65 0.00	26.86 1.50 0.00	26.60 1.55 0.00	26.91 1.60 0.00	28.00 1.59 0.00	26.53 0.90 0.00	25.38 -0.08 0.00	23.75 -0.63 0.00	25.06 -0.85 0.00	26.26 -0.95 0.00	27.37 -0.96 0.00	29.43 -0.67 0.17	32.33 -0.53 0.29	35.69 -0.04 0.40	43.16 0.65 0.58	51.90 1.71 0.00	59.19 3.61 0.00	54.53 4.13 0.00	50.07 4.05 0.00	44.42 3.40 0.00	38.51 2.72 0.00	33.85 2.36 0.00
EAST_PULASKI___ESR 323781	29.35 -0.09 0.00	28.16 -0.20 0.00	26.79 -0.19 0.00	25.16 -0.20 0.00	24.85 -0.20 0.00	25.17 -0.15 0.00	26.21 -0.21 0.00	25.27 -0.36 0.00	25.10 -0.36 0.00	24.02 -0.37 0.00	25.53 -0.39 0.00	26.83 -0.38 0.00	28.03 -0.31 0.00	29.85 -0.42 0.00	32.66 -0.50 0.00	35.65 -0.47 0.00	42.66 -0.43 0.00	49.74 -0.45 0.00	55.36 -0.22 0.00	50.30 -0.10 0.00	45.97 -0.05 0.00	41.14 0.12 0.00	35.76 -0.04 0.00	31.42 -0.06 0.00
EAST_RIVER___1 323558	30.26 0.82 0.00	29.18 0.82 0.00	27.68 0.70 0.00	26.05 0.69 0.00	25.73 0.68 0.00	26.02 0.71 0.00	27.24 0.82 0.00	26.73 1.10 0.00	26.71 1.25 0.00	25.65 1.27 0.00	27.29 1.37 0.00	28.60 1.39 0.00	29.78 1.44 0.00	32.30 1.72 -0.30	35.64 1.99 -0.50	38.87 2.06 -0.69	46.37 2.28 -1.00	52.50 2.31 0.00	57.75 2.17 0.00	52.31 1.91 0.00	47.68 1.65 0.00	42.41 1.40 0.00	37.26 1.47 0.00	32.68 1.20 0.00
EAST_RIVER___2 323559	30.32 0.88 0.00	29.23 0.88 0.00	27.73 0.75 0.00	26.07 0.71 0.00	25.75 0.70 0.00	26.05 0.73 0.00	27.29 0.87 0.00	26.79 1.15 0.00	26.81 1.35 0.00	25.72 1.34 0.00	27.39 1.48 0.00	28.71 1.50 0.00	29.90 1.56 0.00	32.45 1.88 -0.30	35.80 2.15 -0.50	39.02 2.20 -0.69	46.54 2.45 -1.00	52.70 2.51 0.00	57.91 2.33 0.00	52.46 2.07 0.00	47.81 1.79 0.00	42.53 1.52 0.00	37.37 1.57 0.00	32.75 1.26 0.00
EAST___DELAWARE_HYD 23607	30.03 0.59 0.00	28.87 0.51 0.00	27.41 0.43 0.00	25.82 0.46 0.00	25.48 0.43 0.00	25.80 0.48 0.00	26.98 0.56 0.00	26.30 0.67 0.00	26.17 0.71 0.00	25.09 0.71 0.00	26.64 0.72 0.00	27.92 0.71 0.00	29.13 0.79 0.00	31.51 1.06 -0.18	34.71 1.26 -0.30	37.88 1.34 -0.42	45.33 1.64 -0.60	52.10 1.91 0.00	57.64 2.06 0.00	52.26 1.87 0.00	47.59 1.57 0.00	42.29 1.27 0.00	37.01 1.22 0.00	32.43 0.94 0.00
EIGHT_POINT___WT_PWR 323820	30.12 0.68 0.00	28.81 0.45 0.00	27.12 0.14 0.00	25.31 -0.05 0.00	24.98 -0.07 0.00	25.22 -0.10 0.00	26.02 -0.40 0.00	25.02 -0.62 0.00	24.95 -0.51 0.00	23.90 -0.49 0.00	25.58 -0.34 0.00	26.96 -0.25 0.00	28.20 -0.14 0.00	30.03 -0.24 0.00	32.82 -0.33 0.00	35.69 -0.43 0.00	42.66 -0.43 0.00	49.39 -0.81 0.00	55.13 -0.45 0.00	50.14 -0.25 0.00	46.07 0.05 0.00	41.59 0.57 0.00	36.15 0.36 0.00	32.12 0.63 0.00
ELBRIDGE_115KV_TB2 80188	29.15 -0.29 0.00	28.07 -0.28 0.00	26.68 -0.30 0.00	25.09 -0.28 0.00	24.77 -0.28 0.00	25.06 -0.25 0.00	26.10 -0.32 0.00	25.25 -0.38 0.00	25.10 -0.36 0.00	24.07 -0.32 0.00	25.60 -0.31 0.00	26.94 -0.27 0.00	28.03 -0.31 0.00	29.97 -0.30 0.00	32.82 -0.33 0.00	35.80 -0.33 0.00	42.79 -0.30 0.00	49.84 -0.35 0.00	55.19 -0.39 0.00	50.04 -0.35 0.00	45.74 -0.28 0.00	40.93 -0.08 0.00	35.61 -0.18 0.00	31.33 -0.16 0.00
ELEC_TRO_TEK 24086	30.41 0.97 0.00	29.21 0.85 0.00	27.71 0.73 0.00	26.02 0.66 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.24 0.82 0.00	26.71 1.08 0.00	26.68 1.22 0.00	25.65 1.27 0.00	29.93 1.50 -2.51	37.90 1.52 -9.16	38.81 1.84 -8.63	39.31 1.88 -7.17	39.90 2.12 -4.62	40.93 2.24 -2.57	46.59 2.50 -1.00	53.71 2.71 -0.81	58.19 2.61 0.00	52.56 2.17 0.00	47.72 1.70 0.00	42.33 1.31 0.00	38.49 1.79 -0.91	35.02 1.54 -1.99
ELLENBURG_WT_PWR 323604	30.09 0.65 0.00	28.87 0.51 0.00	27.44 0.46 0.00	25.77 0.40 0.00	25.45 0.40 0.00	25.64 0.33 0.00	26.82 0.40 0.00	25.96 0.33 0.00	25.74 0.28 0.00	24.75 0.37 0.00	26.25 0.34 0.00	27.54 0.33 0.00	28.62 0.28 0.00	30.54 0.27 0.00	33.39 0.23 0.00	36.30 0.18 0.00	43.22 0.13 0.00	50.59 0.40 0.00	56.08 0.50 0.00	50.75 0.36 0.00	46.39 0.37 0.00	41.30 0.29 0.00	35.86 0.07 0.00	31.42 -0.06 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	29.88 0.44 0.00	28.75 0.40 0.00	27.17 0.19 0.00	25.44 0.08 0.00	25.10 0.05 0.00	25.16 -0.15 0.00	25.89 -0.53 0.00	24.89 -0.74 0.00	24.85 -0.61 0.00	23.99 -0.39 0.00	25.76 -0.16 0.00	27.26 0.05 0.00	28.39 0.06 0.00	30.33 0.06 0.00	33.09 -0.07 0.00	35.72 -0.40 0.00	42.62 -0.47 0.00	49.19 -1.00 0.00	54.30 -1.28 0.00	48.98 -1.41 0.00	45.38 -0.64 0.00	41.47 0.45 0.00	36.26 0.47 0.00	32.21 0.72 0.00
EMPIRE_CC_1 323656	29.50 0.06 0.00	28.47 0.11 0.00	27.12 0.14 0.00	25.54 0.18 0.00	25.20 0.15 0.00	25.47 0.15 0.00	26.66 0.24 0.00	25.94 0.31 0.00	25.66 0.20 0.00	24.53 0.15 0.00	26.02 0.10 0.00	27.26 0.05 0.00	28.25 -0.08 0.00	29.96 0.15 0.46	32.56 0.17 0.76	35.28 0.22 1.06	41.78 0.22 1.53	50.35 0.15 0.00	55.69 0.11 0.00	50.65 0.25 0.00	46.16 0.14 0.00	41.06 0.04 0.00	35.90 0.11 0.00	31.52 0.03 0.00
EMPIRE_CC_2 323658	29.50 0.06 0.00	28.47 0.11 0.00	27.12 0.14 0.00	25.54 0.18 0.00	25.20 0.15 0.00	25.47 0.15 0.00	26.66 0.24 0.00	25.94 0.31 0.00	25.66 0.20 0.00	24.53 0.15 0.00	26.02 0.10 0.00	27.26 0.05 0.00	28.25 -0.08 0.00	29.96 0.15 0.46	32.56 0.17 0.76	35.28 0.22 1.06	41.78 0.22 1.53	50.35 0.15 0.00	55.69 0.11 0.00	50.65 0.25 0.00	46.16 0.14 0.00	41.06 0.04 0.00	35.90 0.11 0.00	31.52 0.03 0.00
ENORWICH_115KV_TB1 80156	32.06 2.62 0.00	30.65 2.30 0.00	29.17 2.19 0.00	27.27 1.90 0.00	26.93 1.88 0.00	27.21 1.90 0.00	28.48 2.06 0.00	27.19 1.56 0.00	27.09 1.63 0.00	25.75 1.37 0.00	27.29 1.37 0.00	28.95 1.74 0.00	30.29 1.96 0.00	32.54 2.21 -0.06	35.87 2.62 -0.10	39.26 3.00 -0.14	47.17 3.88 -0.20	54.96 4.77 0.00	61.47 5.89 0.00	55.33 4.94 0.00	50.39 4.37 0.00	44.87 3.86 0.00	38.73 2.93 0.00	33.69 2.20 0.00
ERIE_ST__34_KV_TB1-2 80199	29.94 0.50 0.00	28.75 0.40 0.00	27.11 0.13 0.00	25.39 0.03 0.00	25.05 0.00 0.00	25.06 -0.25 0.00	25.84 -0.58 0.00	24.91 -0.72 0.00	24.92 -0.53 0.00	24.07 -0.32 0.00	25.86 -0.05 0.00	27.40 0.19 0.00	28.59 0.26 0.00	30.51 0.24 0.00	33.32 0.17 0.00	36.01 -0.11 0.00	43.00 -0.09 0.00	49.69 -0.50 0.00	54.86 -0.72 0.00	49.44 -0.96 0.00	45.74 -0.28 0.00	41.67 0.66 0.00	36.40 0.61 0.00	32.21 0.72 0.00
ERIE_WT_PWR 323693	29.97 0.53 0.00	28.87 0.51 0.00	27.25 0.27 0.00	25.47 0.10 0.00	25.10 0.05 0.00	25.29 -0.03 0.00	25.94 -0.47 0.00	24.96 -0.67 0.00	25.10 -0.36 0.00	24.09 -0.29 0.00	25.91 0.00 0.00	27.37 0.16 0.00	28.65 0.31 0.00	30.48 0.21 0.00	33.22 0.07 0.00	35.87 -0.25 0.00	42.83 -0.26 0.00	49.14 -1.06 0.00	54.63 -0.95 0.00	49.44 -0.96 0.00	45.70 -0.32 0.00	41.67 0.65 0.00	36.40 0.61 0.00	32.71 1.23 0.00
ESPRGFLD_115KV_TB1 80157	30.77 1.32 0.00	29.57 1.22 0.00	28.11 1.13 0.00	26.38 1.01 0.00	26.10 1.05 0.00	26.40 1.09 0.00	27.56 1.14 0.00	26.50 0.87 0.00	26.12 0.66 0.00	24.80 0.41 0.00	26.28 0.36 0.00	27.65 0.44 0.00	28.88 0.54 0.00	30.83 0.67 0.10	33.84 0.86 0.17	37.04 1.16 0.24	44.43 1.68 0.34	52.60 2.41 0.00	58.80 3.22 0.00	53.47 3.07 0.00	48.92 2.90 0.00	43.56 2.54 0.00	37.83 2.04 0.00	33.19 1.70 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.73 0.29 0.00	28.58 0.23 0.00	27.14 0.16 0.00	25.49 0.13 0.00	25.20 0.15 0.00	25.49 0.18 0.00	26.53 0.11 0.00	25.63 0.00 0.00	25.43 -0.03 0.00	24.34 -0.05 0.00	25.86 -0.05 0.00	27.18 -0.03 0.00	28.34 0.00 0.00	30.30 0.03 0.00	33.22 0.07 0.00	36.30 0.18 0.00	43.43 0.34 0.00	50.75 0.55 0.00	56.36 0.78 0.00	51.20 0.81 0.00	46.85 0.83 0.00	41.88 0.86 0.00	36.44 0.64 0.00	32.02 0.54 0.00
ETNA____115KV_TB2 80207	29.73 0.29 0.00	28.58 0.23 0.00	27.14 0.16 0.00	25.49 0.13 0.00	25.20 0.15 0.00	25.49 0.18 0.00	26.53 0.11 0.00	25.63 0.00 0.00	25.43 -0.03 0.00	24.34 -0.05 0.00	25.86 -0.05 0.00	27.18 -0.03 0.00	28.34 0.00 0.00	30.30 0.03 0.00	33.22 0.07 0.00	36.30 0.18 0.00	43.43 0.34 0.00	50.75 0.55 0.00	56.36 0.78 0.00	51.20 0.81 0.00	46.85 0.83 0.00	41.88 0.86 0.00	36.44 0.64 0.00	32.02 0.54 0.00
EUCLID____115KV_TB2 356179	29.00 -0.44 0.00	27.93 -0.43 0.00	26.58 -0.40 0.00	24.96 -0.41 0.00	24.67 -0.38 0.00	24.96 -0.35 0.00	26.00 -0.42 0.00	25.14 -0.49 0.00	25.00 -0.46 0.00	23.99 -0.39 0.00	25.52 -0.39 0.00	26.83 -0.38 0.00	27.88 -0.45 0.00	29.82 -0.45 0.00	32.65 -0.50 0.00	35.65 -0.47 0.00	42.53 -0.56 0.00	49.54 -0.65 0.00	54.80 -0.78 0.00	49.69 -0.71 0.00	45.42 -0.60 0.00	40.60 -0.41 0.00	35.40 -0.39 0.00	31.11 -0.38 0.00
E_CANADA_CAP_HY 24051	31.15 1.71 0.00	29.94 1.59 0.00	28.46 1.48 0.00	26.73 1.37 0.00	26.45 1.40 0.00	26.76 1.44 0.00	27.90 1.48 0.00	26.76 1.13 0.00	26.04 0.59 0.00	24.58 0.19 0.00	25.94 0.03 0.00	27.21 0.00 0.00	28.34 0.00 0.00	30.38 0.27 0.16	33.32 0.43 0.26	36.63 0.87 0.36	44.08 1.51 0.52	52.65 2.46 0.00	59.30 3.72 0.00	54.22 3.83 0.00	49.66 3.63 0.00	44.09 3.08 0.00	38.26 2.47 0.00	33.63 2.14 0.00
E_CANADA_MHWK_HY 24050	29.32 -0.12 0.00	28.24 -0.11 0.00	26.87 -0.11 0.00	25.26 -0.10 0.00	24.95 -0.10 0.00	25.22 -0.10 0.00	26.31 -0.11 0.00	25.48 -0.15 0.00	25.31 -0.15 0.00	24.21 -0.17 0.00	25.73 -0.18 0.00	27.05 -0.16 0.00	28.17 -0.17 0.00	30.09 -0.18 0.00	32.95 -0.20 0.00	35.83 -0.29 0.00	42.74 -0.35 0.00	49.85 -0.35 0.00	55.25 -0.33 0.00	50.10 -0.30 0.00	45.75 -0.27 0.00	40.73 -0.29 0.00	35.50 -0.29 0.00	31.17 -0.31 0.00
E_FISHKILL___LBMP 23776	29.88 0.44 0.00	28.81 0.45 0.00	27.38 0.40 0.00	25.80 0.43 0.00	25.45 0.40 0.00	25.77 0.46 0.00	26.97 0.55 0.00	26.35 0.72 0.00	26.25 0.79 0.00	25.14 0.76 0.00	26.74 0.83 0.00	28.03 0.82 0.00	29.39 1.05 0.00	31.61 1.03 -0.31	34.85 1.19 -0.51	38.06 1.23 -0.71	45.49 1.38 -1.02	51.60 1.41 0.00	56.97 1.39 0.00	51.66 1.26 0.00	47.08 1.06 0.00	41.79 0.78 0.00	36.69 0.89 0.00	32.24 0.76 0.00
FALCON___SEABRD_CC1 323796	30.44 1.00 0.00	29.20 0.85 0.00	27.73 0.75 0.00	26.05 0.69 0.00	25.75 0.70 0.00	25.95 0.63 0.00	27.11 0.69 0.00	26.27 0.64 0.00	26.04 0.59 0.00	25.02 0.63 0.00	26.53 0.62 0.00	27.86 0.65 0.00	28.96 0.62 0.00	30.87 0.61 0.00	33.75 0.60 0.00	36.70 0.58 0.00	43.69 0.60 0.00	51.20 1.00 0.00	56.80 1.22 0.00	51.35 0.96 0.00	46.94 0.92 0.00	41.79 0.78 0.00	36.26 0.46 0.00	31.80 0.31 0.00
FALCON___SEABRD_CC2 323797	30.44 1.00 0.00	29.20 0.85 0.00	27.73 0.75 0.00	26.05 0.69 0.00	25.75 0.70 0.00	25.95 0.63 0.00	27.11 0.69 0.00	26.27 0.64 0.00	26.04 0.59 0.00	25.02 0.63 0.00	26.53 0.62 0.00	27.86 0.65 0.00	28.96 0.62 0.00	30.87 0.61 0.00	33.75 0.60 0.00	36.70 0.58 0.00	43.69 0.60 0.00	51.20 1.00 0.00	56.80 1.22 0.00	51.35 0.96 0.00	46.94 0.92 0.00	41.79 0.78 0.00	36.26 0.46 0.00	31.80 0.31 0.00

FAR ROCKAWAY___4 23548	30.85 1.41 0.00	29.60 1.25 0.00	28.09 1.11 0.00	26.35 0.99 0.00	26.00 0.95 0.00	26.33 1.01 0.00	27.56 1.14 0.00	27.02 1.38 0.00	26.99 1.53 0.00	25.99 1.61 0.00	30.32 1.89 -2.51	38.33 1.96 -9.16	39.29 2.32 -8.63	39.86 2.42 -7.17	40.50 2.72 -4.62	41.61 2.93 -2.57	47.41 3.32 -1.00	54.72 3.71 -0.81	59.30 3.72 0.00	53.52 3.12 0.00	48.55 2.53 0.00	43.11 2.09 0.00	39.10 2.40 -0.91	35.52 2.05 -1.99
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.26 0.82 0.00	29.18 0.82 0.00	27.71 0.73 0.00	26.05 0.68 0.00	25.73 0.68 0.00	26.05 0.73 0.00	27.26 0.85 0.00	26.73 1.10 0.00	26.71 1.25 0.00	25.63 1.24 0.00	27.26 1.35 0.00	28.57 1.36 0.00	30.04 1.70 0.00	32.30 1.73 -0.30	35.60 1.96 -0.50	38.88 2.06 -0.69	46.37 2.28 -1.00	52.50 2.31 0.00	57.75 2.17 0.00	52.36 1.97 0.00	47.72 1.70 0.00	42.41 1.39 0.00	37.30 1.50 0.00	32.75 1.26 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.29 0.85 0.00	29.18 0.82 0.00	27.71 0.73 0.00	26.05 0.68 0.00	25.73 0.68 0.00	26.05 0.73 0.00	27.26 0.85 0.00	26.73 1.10 0.00	26.71 1.25 0.00	25.63 1.24 0.00	27.26 1.35 0.00	28.57 1.36 0.00	30.04 1.70 0.00	32.30 1.73 -0.30	35.60 1.96 -0.50	38.88 2.06 -0.69	46.37 2.28 -1.00	52.50 2.31 0.00	57.75 2.17 0.00	52.36 1.97 0.00	47.72 1.70 0.00	42.41 1.39 0.00	37.30 1.50 0.00	32.75 1.26 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.26 0.82 0.00	29.15 0.79 0.00	27.68 0.70 0.00	26.02 0.66 0.00	25.70 0.65 0.00	26.05 0.73 0.00	27.24 0.82 0.00	26.71 1.08 0.00	26.71 1.25 0.00	25.60 1.22 0.00	27.24 1.32 0.00	28.54 1.33 0.00	30.01 1.67 0.00	32.27 1.70 -0.30	35.57 1.92 -0.50	38.84 2.02 -0.69	46.33 2.24 -1.00	52.45 2.26 0.00	57.69 2.11 0.00	52.31 1.92 0.00	47.68 1.66 0.00	42.37 1.35 0.00	37.26 1.47 0.00	32.71 1.23 0.00
FARRAGUT___LBMP 323566	30.24 0.79 0.00	29.15 0.79 0.00	27.65 0.67 0.00	26.02 0.66 0.00	25.70 0.65 0.00	26.03 0.71 0.00	27.24 0.82 0.00	26.68 1.05 0.00	26.68 1.22 0.00	25.58 1.19 0.00	27.21 1.30 0.00	28.52 1.31 0.00	29.98 1.64 0.00	32.24 1.66 -0.30	35.54 1.89 -0.50	38.80 1.99 -0.69	46.29 2.20 -1.00	52.40 2.21 0.00	57.64 2.06 0.00	52.26 1.86 0.00	47.63 1.61 0.00	42.33 1.31 0.00	37.22 1.43 0.00	32.68 1.20 0.00
FENNER___WINDPWR 24204	29.88 0.44 0.00	28.72 0.37 0.00	27.33 0.35 0.00	25.64 0.28 0.00	25.35 0.30 0.00	25.62 0.30 0.00	26.71 0.29 0.00	25.79 0.15 0.00	25.64 0.18 0.00	24.51 0.12 0.00	26.02 0.10 0.00	27.37 0.16 0.00	28.59 0.25 0.00	30.57 0.30 0.00	33.48 0.33 0.00	36.56 0.44 0.00	43.74 0.65 0.00	51.05 0.85 0.00	56.75 1.17 0.00	51.50 1.11 0.00	47.03 1.01 0.00	42.00 0.98 0.00	36.51 0.72 0.00	32.05 0.57 0.00
FIBERTEK___ENERGY 23856	29.26 -0.18 0.00	28.16 -0.20 0.00	26.79 -0.19 0.00	25.16 -0.20 0.00	24.87 -0.18 0.00	25.16 -0.15 0.00	26.21 -0.21 0.00	25.35 -0.28 0.00	25.20 -0.25 0.00	24.19 -0.20 0.00	25.73 -0.18 0.00	27.05 -0.16 0.00	28.14 -0.20 0.00	30.12 -0.15 0.00	32.99 -0.17 0.00	36.01 -0.11 0.00	43.05 -0.04 0.00	50.14 -0.05 0.00	55.47 -0.11 0.00	50.29 -0.10 0.00	45.97 -0.05 0.00	41.10 0.08 0.00	35.79 0.00 0.00	31.46 -0.03 0.00
FITZPATRICK___ 23598	28.62 -0.82 0.00	27.56 -0.79 0.00	26.25 -0.73 0.00	24.68 -0.68 0.00	24.37 -0.68 0.00	24.66 -0.66 0.00	25.68 -0.74 0.00	24.86 -0.77 0.00	24.75 -0.71 0.00	23.70 -0.68 0.00	25.22 -0.70 0.00	26.50 -0.71 0.00	27.69 -0.65 0.00	29.39 -0.88 0.00	32.16 -0.99 0.00	35.07 -1.05 0.00	41.88 -1.21 0.00	48.74 -1.46 0.00	53.97 -1.61 0.00	48.93 -1.46 0.00	44.73 -1.29 0.00	39.95 -1.07 0.00	34.83 -0.96 0.00	30.67 -0.82 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.21 0.77 0.00	29.09 0.74 0.00	27.63 0.65 0.00	26.02 0.66 0.00	25.68 0.63 0.00	26.03 0.71 0.00	27.21 0.79 0.00	26.55 0.92 0.00	26.45 0.99 0.00	25.33 0.95 0.00	26.90 0.98 0.00	28.16 0.95 0.00	29.61 1.28 0.00	31.87 1.36 -0.24	35.11 1.56 -0.40	38.34 1.66 -0.56	45.87 1.98 -0.80	52.40 2.21 0.00	57.86 2.28 0.00	52.51 2.12 0.00	47.82 1.79 0.00	42.45 1.44 0.00	37.19 1.40 0.00	32.65 1.17 0.00
FORT ORANGE___ 23900	29.50 0.06 0.00	28.44 0.09 0.00	27.09 0.11 0.00	25.49 0.13 0.00	25.18 0.13 0.00	25.44 0.13 0.00	26.63 0.21 0.00	25.86 0.23 0.00	25.53 0.08 0.00	24.38 0.00 0.00	25.86 -0.05 0.00	27.10 -0.11 0.00	28.14 -0.20 0.00	30.16 0.12 0.23	32.93 0.17 0.38	35.80 0.22 0.54	42.53 0.22 0.77	50.45 0.25 0.00	55.97 0.39 0.00	50.85 0.45 0.00	46.43 0.41 0.00	41.26 0.25 0.00	36.04 0.25 0.00	31.68 0.19 0.00
FORT_DRUM_COGEN 23780	30.65 1.21 0.00	29.09 0.74 0.00	27.74 0.76 0.00	25.92 0.56 0.00	25.63 0.58 0.00	25.87 0.56 0.00	27.00 0.58 0.00	25.81 0.18 0.00	25.53 0.08 0.00	24.29 -0.10 0.00	25.73 -0.18 0.00	27.07 -0.14 0.00	28.17 -0.17 0.00	30.18 -0.09 0.00	33.02 -0.13 0.00	36.12 0.00 0.00	43.39 0.30 0.00	51.10 0.90 0.00	57.53 1.95 0.00	52.41 2.02 0.00	48.00 1.98 0.00	42.98 1.97 0.00	37.15 1.36 0.00	32.40 0.91 0.00
FOX_HILLS___ESR 323835	30.44 1.00 0.00	29.15 0.79 0.00	27.63 0.65 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.75 0.43 0.00	26.90 0.48 0.00	26.40 0.77 0.00	26.43 0.97 0.00	25.43 1.05 0.00	27.16 1.24 0.00	28.43 1.22 0.00	30.01 1.67 0.00	32.27 1.70 -0.30	35.67 2.02 -0.50	38.95 2.13 -0.69	45.99 1.90 -1.00	51.90 1.71 0.00	57.08 1.50 0.00	51.71 1.31 0.00	47.13 1.10 0.00	42.12 1.11 0.00	37.30 1.50 0.00	32.78 1.29 0.00
FPL_FAR_ROCK_GT1 24212	30.85 1.41 0.00	29.60 1.25 0.00	28.09 1.11 0.00	26.35 0.99 0.00	26.00 0.95 0.00	26.30 0.99 0.00	27.50 1.08 0.00	27.01 1.38 0.00	26.99 1.53 0.00	26.02 1.63 0.00	30.35 1.92 -2.52	38.37 1.99 -9.17	39.04 2.07 -8.63	39.87 2.42 -7.18	40.53 2.75 -4.63	41.62 2.92 -2.57	47.37 3.27 -1.01	54.67 3.66 -0.82	59.20 3.61 -0.01	53.42 3.02 0.00	48.46 2.44 0.00	43.10 2.09 0.00	39.10 2.40 -0.91	35.50 2.02 -1.99
FPL_FAR_ROCK_GT2 23815	30.85 1.41 0.00	29.60 1.25 0.00	28.09 1.11 0.00	26.35 0.99 0.00	26.00 0.95 0.00	26.30 0.99 0.00	27.50 1.08 0.00	27.01 1.38 0.00	26.99 1.53 0.00	26.02 1.63 0.00	30.35 1.92 -2.52	38.37 1.99 -9.17	39.04 2.07 -8.63	39.87 2.42 -7.18	40.53 2.75 -4.63	41.62 2.92 -2.57	47.37 3.27 -1.01	54.67 3.66 -0.82	59.20 3.61 -0.01	53.42 3.02 0.00	48.46 2.44 0.00	43.10 2.09 0.00	39.10 2.40 -0.91	35.50 2.02 -1.99
FRANKLIN_FALL_HYD 24054	30.56 1.12 0.00	29.29 0.94 0.00	27.84 0.86 0.00	26.13 0.76 0.00	25.83 0.78 0.00	26.00 0.68 0.00	27.19 0.77 0.00	26.30 0.67 0.00	26.07 0.61 0.00	25.07 0.68 0.00	26.59 0.67 0.00	27.89 0.68 0.00	29.02 0.68 0.00	30.94 0.67 0.00	33.78 0.63 0.00	36.81 0.69 0.00	43.82 0.73 0.00	51.45 1.25 0.00	57.14 1.56 0.00	51.71 1.31 0.00	47.31 1.29 0.00	42.16 1.15 0.00	36.54 0.75 0.00	32.09 0.60 0.00

FREEPORT_EQUS_GT1 23764	30.62 1.18 0.00	29.37 1.02 0.00	27.84 0.86 0.00	26.15 0.79 0.00	25.78 0.73 0.00	26.10 0.79 0.00	27.29 0.87 0.00	26.84 1.20 0.00	26.81 1.35 0.00	25.85 1.46 0.00	30.17 1.74 -2.52	38.15 1.77 -9.17	38.81 1.84 -8.63	39.63 2.18 -7.18	40.27 2.49 -4.63	41.33 2.64 -2.57	46.98 2.89 -1.01	54.17 3.16 -0.82	58.64 3.05 -0.01	52.91 2.52 0.00	47.95 1.93 0.00	42.66 1.64 0.00	38.82 2.11 -0.91	35.24 1.76 -1.99
FREEPORT___CT2 23818	30.62 1.18 0.00	29.37 1.02 0.00	27.84 0.86 0.00	26.15 0.79 0.00	25.78 0.73 0.00	26.10 0.79 0.00	27.29 0.87 0.00	26.84 1.20 0.00	26.81 1.35 0.00	25.85 1.46 0.00	30.17 1.74 -2.52	38.15 1.77 -9.17	38.81 1.84 -8.63	39.63 2.18 -7.18	40.27 2.49 -4.63	41.33 2.64 -2.57	46.98 2.89 -1.01	54.17 3.16 -0.82	58.64 3.05 -0.01	52.91 2.52 0.00	47.95 1.93 0.00	42.66 1.64 0.00	38.82 2.11 -0.91	35.24 1.76 -1.99
FRESHKLS_33_KV_LOAD 356253	30.50 1.06 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.92 0.56 0.00	25.60 0.55 0.00	25.77 0.46 0.00	26.92 0.50 0.00	26.40 0.77 0.00	26.43 0.97 0.00	25.43 1.05 0.00	27.16 1.24 0.00	28.43 1.22 0.00	30.04 1.70 0.00	32.30 1.73 -0.30	35.70 2.06 -0.50	38.98 2.17 -0.69	45.89 1.81 -0.99	51.84 1.66 0.01	56.97 1.39 0.00	51.61 1.21 0.00	47.08 1.06 0.00	42.16 1.15 0.00	37.37 1.57 0.00	32.84 1.35 0.00
FULTON COGEN____ 23766	28.97 -0.47 0.00	27.90 -0.45 0.00	26.55 -0.43 0.00	24.96 -0.41 0.00	24.65 -0.40 0.00	24.94 -0.38 0.00	25.97 -0.45 0.00	25.14 -0.49 0.00	25.00 -0.46 0.00	23.97 -0.41 0.00	25.50 -0.41 0.00	26.80 -0.41 0.00	27.83 -0.51 0.00	29.75 -0.51 0.00	32.62 -0.53 0.00	35.58 -0.54 0.00	42.49 -0.60 0.00	49.54 -0.65 0.00	54.86 -0.72 0.00	49.74 -0.66 0.00	45.42 -0.60 0.00	40.60 -0.41 0.00	35.36 -0.43 0.00	31.08 -0.41 0.00
FULTON___LFGE 323630	31.03 1.59 0.00	29.83 1.47 0.00	28.38 1.40 0.00	26.66 1.29 0.00	26.40 1.35 0.00	26.68 1.37 0.00	27.85 1.43 0.00	26.71 1.08 0.00	25.92 0.46 0.00	24.38 0.00 0.00	25.65 -0.26 0.00	26.83 -0.38 0.00	27.91 -0.42 0.00	29.97 -0.12 0.18	32.89 0.03 0.29	36.18 0.47 0.41	43.66 1.16 0.59	52.35 2.16 0.00	59.08 3.50 0.00	53.97 3.58 0.00	49.43 3.41 0.00	43.88 2.87 0.00	38.12 2.33 0.00	33.47 1.98 0.00
G.F.CEMENT___DRP 24184	30.44 1.00 0.00	29.26 0.91 0.00	27.87 0.89 0.00	26.18 0.81 0.00	25.95 0.90 0.00	26.25 0.94 0.00	27.45 1.03 0.00	26.58 0.95 0.00	26.60 1.15 0.00	25.21 0.83 0.00	26.56 0.65 0.00	27.84 0.63 0.00	29.10 0.77 0.00	31.12 1.12 0.27	33.89 1.19 0.45	36.36 0.87 0.63	43.30 1.12 0.91	51.85 1.66 0.00	58.30 2.72 0.00	53.02 2.62 0.00	48.51 2.49 0.00	42.94 1.93 0.00	37.33 1.54 0.00	32.90 1.42 0.00
GARDENVILLE___LBMP 24039	29.94 0.50 0.00	28.78 0.43 0.00	27.17 0.19 0.00	25.47 0.10 0.00	25.10 0.05 0.00	25.14 -0.18 0.00	25.89 -0.53 0.00	24.89 -0.74 0.00	24.87 -0.59 0.00	24.02 -0.37 0.00	25.78 -0.13 0.00	27.29 0.08 0.00	28.45 0.11 0.00	30.36 0.09 0.00	33.12 -0.03 0.00	35.76 -0.36 0.00	42.70 -0.39 0.00	49.29 -0.90 0.00	54.47 -1.11 0.00	49.14 -1.26 0.00	45.51 -0.51 0.00	41.55 0.53 0.00	36.29 0.50 0.00	32.21 0.72 0.00
GARDNVLA_35_KV_LD 355827	30.06 0.62 0.00	28.89 0.54 0.00	27.28 0.30 0.00	25.54 0.18 0.00	25.20 0.15 0.00	25.24 -0.08 0.00	26.00 -0.42 0.00	25.02 -0.62 0.00	24.97 -0.48 0.00	24.14 -0.24 0.00	25.91 0.00 0.00	27.45 0.24 0.00	28.59 0.26 0.00	30.54 0.27 0.00	33.32 0.17 0.00	35.98 -0.14 0.00	42.92 -0.17 0.00	49.59 -0.60 0.00	54.75 -0.83 0.00	49.39 -1.01 0.00	45.74 -0.28 0.00	41.75 0.74 0.00	36.47 0.68 0.00	32.34 0.85 0.00
GELCKHM___115KV_LOAD 80723	29.09 -0.35 0.00	28.01 -0.34 0.00	26.66 -0.32 0.00	25.03 -0.33 0.00	24.75 -0.30 0.00	25.04 -0.28 0.00	26.08 -0.34 0.00	25.22 -0.41 0.00	25.08 -0.38 0.00	24.07 -0.32 0.00	25.60 -0.31 0.00	26.91 -0.30 0.00	27.97 -0.37 0.00	29.94 -0.33 0.00	32.79 -0.36 0.00	35.76 -0.36 0.00	42.74 -0.34 0.00	49.79 -0.40 0.00	55.08 -0.50 0.00	49.89 -0.50 0.00	45.61 -0.41 0.00	40.77 -0.25 0.00	35.54 -0.25 0.00	31.24 -0.25 0.00
GENERAL___MILLS 23808	30.00 0.56 0.00	28.84 0.48 0.00	27.22 0.24 0.00	25.52 0.15 0.00	25.15 0.10 0.00	25.19 -0.13 0.00	25.94 -0.48 0.00	24.96 -0.67 0.00	24.92 -0.53 0.00	24.09 -0.29 0.00	25.84 -0.08 0.00	27.37 0.16 0.00	28.51 0.17 0.00	30.45 0.18 0.00	33.22 0.07 0.00	35.87 -0.25 0.00	42.79 -0.30 0.00	49.44 -0.75 0.00	54.58 -1.00 0.00	49.24 -1.16 0.00	45.65 -0.37 0.00	41.63 0.62 0.00	36.40 0.61 0.00	32.27 0.79 0.00
GE_PLASTICS___DRP 24183	29.47 0.03 0.00	28.41 0.06 0.00	27.06 0.08 0.00	25.47 0.10 0.00	25.15 0.10 0.00	25.44 0.13 0.00	26.58 0.16 0.00	25.84 0.21 0.00	25.61 0.15 0.00	24.46 0.07 0.00	25.99 0.08 0.00	27.24 0.03 0.00	28.45 0.11 0.00	30.28 0.18 0.17	33.07 0.20 0.28	35.98 0.25 0.39	42.78 0.26 0.57	50.39 0.20 0.00	55.86 0.28 0.00	50.70 0.30 0.00	46.25 0.23 0.00	41.10 0.08 0.00	35.97 0.18 0.00	31.64 0.16 0.00
GILBOA___1 23756	29.59 0.15 0.00	28.53 0.17 0.00	27.12 0.14 0.00	25.52 0.15 0.00	25.20 0.15 0.00	25.49 0.18 0.00	26.63 0.21 0.00	25.91 0.28 0.00	25.74 0.28 0.00	24.63 0.24 0.00	26.20 0.29 0.00	27.48 0.27 0.00	28.56 0.23 0.00	30.68 0.36 -0.05	33.66 0.43 -0.08	36.70 0.47 -0.11	43.77 0.52 -0.16	50.75 0.55 0.00	56.02 0.44 0.00	50.85 0.45 0.00	46.43 0.41 0.00	41.34 0.33 0.00	36.15 0.36 0.00	31.77 0.28 0.00
GILBOA___2 23757	29.59 0.15 0.00	28.53 0.17 0.00	27.12 0.14 0.00	25.52 0.15 0.00	25.20 0.15 0.00	25.49 0.18 0.00	26.63 0.21 0.00	25.91 0.28 0.00	25.74 0.28 0.00	24.63 0.24 0.00	26.20 0.29 0.00	27.48 0.27 0.00	28.56 0.23 0.00	30.68 0.36 -0.05	33.66 0.43 -0.08	36.70 0.47 -0.11	43.77 0.52 -0.16	50.75 0.55 0.00	56.02 0.44 0.00	50.85 0.45 0.00	46.43 0.41 0.00	41.34 0.33 0.00	36.15 0.36 0.00	31.77 0.28 0.00
GILBOA___3 23758	29.59 0.15 0.00	28.53 0.17 0.00	27.12 0.14 0.00	25.52 0.15 0.00	25.20 0.15 0.00	25.49 0.18 0.00	26.63 0.21 0.00	25.91 0.28 0.00	25.74 0.28 0.00	24.63 0.24 0.00	26.20 0.29 0.00	27.48 0.27 0.00	28.56 0.23 0.00	30.68 0.36 -0.05	33.66 0.43 -0.08	36.70 0.47 -0.11	43.77 0.52 -0.16	50.75 0.55 0.00	56.02 0.44 0.00	50.85 0.45 0.00	46.43 0.41 0.00	41.34 0.33 0.00	36.15 0.36 0.00	31.77 0.28 0.00
GILBOA___4 23759	29.59 0.15 0.00	28.53 0.17 0.00	27.12 0.14 0.00	25.52 0.15 0.00	25.20 0.15 0.00	25.49 0.18 0.00	26.63 0.21 0.00	25.91 0.28 0.00	25.74 0.28 0.00	24.63 0.24 0.00	26.20 0.29 0.00	27.48 0.27 0.00	28.56 0.23 0.00	30.68 0.36 -0.05	33.66 0.43 -0.08	36.70 0.47 -0.11	43.77 0.52 -0.16	50.75 0.55 0.00	56.02 0.44 0.00	50.85 0.45 0.00	46.43 0.41 0.00	41.34 0.33 0.00	36.15 0.36 0.00	31.77 0.28 0.00

GILBOA____ 23599	29.59 0.15 0.00	28.52 0.17 0.00	27.11 0.13 0.00	25.52 0.15 0.00	25.20 0.15 0.00	25.49 0.18 0.00	26.63 0.21 0.00	25.91 0.28 0.00	25.76 0.31 0.00	24.63 0.24 0.00	26.20 0.29 0.00	27.48 0.27 0.00	28.71 0.37 0.00	30.68 0.36 -0.05	33.66 0.43 -0.08	36.70 0.47 -0.11	43.77 0.52 -0.16	50.65 0.45 0.00	56.02 0.44 0.00	50.85 0.45 0.00	46.43 0.41 0.00	41.34 0.33 0.00	36.15 0.36 0.00	31.80 0.31 0.00
GINNA____ 23603	28.32 -1.12 0.00	27.25 -1.11 0.00	25.85 -1.13 0.00	24.30 -1.06 0.00	23.97 -1.08 0.00	24.20 -1.11 0.00	25.07 -1.35 0.00	24.14 -1.49 0.00	24.16 -1.30 0.00	23.17 -1.22 0.00	24.77 -1.14 0.00	26.15 -1.06 0.00	27.43 -0.91 0.00	29.24 -1.03 0.00	31.89 -1.26 0.00	34.75 -1.37 0.00	41.58 -1.51 0.00	48.18 -2.01 0.00	53.41 -2.17 0.00	48.23 -2.17 0.00	44.27 -1.75 0.00	39.99 -1.02 0.00	34.79 -1.00 0.00	30.79 -0.69 0.00
GLEN PARK____ 23778	30.73 1.29 0.00	29.09 0.74 0.00	27.73 0.75 0.00	25.92 0.56 0.00	25.63 0.58 0.00	25.87 0.56 0.00	27.03 0.61 0.00	25.79 0.15 0.00	25.51 0.05 0.00	24.26 -0.12 0.00	25.65 -0.26 0.00	27.02 -0.19 0.00	28.20 -0.14 0.00	30.18 -0.09 0.00	32.99 -0.16 0.00	36.09 -0.04 0.00	43.39 0.30 0.00	51.10 0.90 0.00	57.69 2.11 0.00	52.67 2.27 0.00	48.18 2.16 0.00	43.15 2.13 0.00	37.26 1.47 0.00	32.49 1.01 0.00
GLENDALE_27_KV_LOAD 356172	30.53 1.09 0.00	29.29 0.94 0.00	27.76 0.78 0.00	26.07 0.71 0.00	25.75 0.70 0.00	25.97 0.66 0.00	27.16 0.74 0.00	26.68 1.05 0.00	26.71 1.25 0.00	25.70 1.32 0.00	27.39 1.48 0.00	28.68 1.47 0.00	30.24 1.90 0.00	32.48 1.91 -0.30	35.87 2.22 -0.50	39.13 2.31 -0.69	46.50 2.41 -1.00	52.45 2.26 0.00	57.64 2.06 0.00	52.21 1.81 0.00	47.63 1.61 0.00	42.41 1.39 0.00	37.47 1.68 0.00	32.90 1.42 0.00
GLENWOOD_IC_1_G5 23712	30.59 1.15 0.00	29.35 0.99 0.00	27.84 0.86 0.00	26.13 0.76 0.00	25.78 0.73 0.00	26.10 0.78 0.00	27.34 0.92 0.00	26.81 1.18 0.00	26.81 1.35 0.00	25.82 1.44 0.00	30.11 1.68 -2.51	38.11 1.74 -9.16	39.06 2.10 -8.63	39.59 2.15 -7.17	40.23 2.45 -4.62	41.29 2.60 -2.57	47.02 2.93 -1.00	53.81 2.81 -0.81	58.30 2.72 0.00	52.61 2.22 0.00	48.09 2.07 0.00	42.65 1.64 0.00	38.74 2.04 -0.91	35.20 1.73 -1.99
GLENWOOD_IC_2_G1 23688	30.50 1.06 0.00	29.29 0.93 0.00	27.79 0.81 0.00	26.10 0.74 0.00	25.75 0.70 0.00	26.05 0.73 0.00	27.24 0.82 0.00	26.79 1.15 0.00	26.76 1.30 0.00	25.75 1.36 0.00	30.07 1.63 -2.52	38.07 1.69 -9.17	38.70 1.73 -8.63	39.50 2.06 -7.18	40.14 2.35 -4.63	41.15 2.46 -2.57	46.81 2.72 -1.01	53.87 2.86 -0.82	58.31 2.72 -0.01	52.61 2.21 0.00	47.86 1.84 0.00	42.53 1.52 0.00	38.64 1.93 -0.91	35.09 1.60 -1.99
GLENWOOD_IC_3_G1 23689	30.50 1.06 0.00	29.29 0.93 0.00	27.79 0.81 0.00	26.10 0.74 0.00	25.75 0.70 0.00	26.05 0.73 0.00	27.24 0.82 0.00	26.79 1.15 0.00	26.76 1.30 0.00	25.75 1.36 0.00	30.07 1.63 -2.52	38.07 1.69 -9.17	38.70 1.73 -8.63	39.50 2.06 -7.18	40.14 2.35 -4.63	41.15 2.46 -2.57	46.81 2.72 -1.01	53.87 2.86 -0.82	58.31 2.72 -0.01	52.61 2.21 0.00	47.86 1.84 0.00	42.53 1.52 0.00	38.64 1.93 -0.91	35.09 1.60 -1.99
GLENWOOD____4 23550	30.59 1.15 0.00	29.35 0.99 0.00	27.84 0.86 0.00	26.13 0.76 0.00	25.78 0.73 0.00	26.10 0.78 0.00	27.34 0.92 0.00	26.81 1.18 0.00	26.81 1.35 0.00	25.82 1.44 0.00	30.11 1.68 -2.51	38.11 1.74 -9.16	39.06 2.10 -8.63	39.59 2.15 -7.17	40.23 2.45 -4.62	41.29 2.60 -2.57	47.02 2.93 -1.00	53.96 2.96 -0.81	58.47 2.89 0.00	52.71 2.32 0.00	48.09 2.07 0.00	42.65 1.64 0.00	38.74 2.04 -0.91	35.20 1.73 -1.99
GLENWOOD____5 23614	30.59 1.15 0.00	29.35 0.99 0.00	27.84 0.86 0.00	26.13 0.76 0.00	25.78 0.73 0.00	26.10 0.78 0.00	27.34 0.92 0.00	26.81 1.18 0.00	26.81 1.35 0.00	25.82 1.44 0.00	30.11 1.68 -2.51	38.11 1.74 -9.16	39.06 2.10 -8.63	39.59 2.15 -7.17	40.23 2.45 -4.62	41.29 2.60 -2.57	47.02 2.93 -1.00	53.96 2.96 -0.81	58.47 2.89 0.00	52.71 2.32 0.00	48.09 2.07 0.00	42.65 1.64 0.00	38.74 2.04 -0.91	35.20 1.73 -1.99
GLOBAL GREEN_PORT_GT1 23814	31.24 1.80 0.00	29.77 1.42 0.00	28.11 1.13 0.00	26.28 0.91 0.00	25.85 0.80 0.00	26.15 0.83 0.00	27.21 0.79 0.00	27.09 1.46 0.00	27.04 1.58 0.00	26.24 1.85 0.00	30.79 2.36 -2.52	38.91 2.53 -9.17	39.72 2.75 -8.63	40.65 3.21 -7.18	41.46 3.68 -4.63	42.71 4.01 -2.57	48.67 4.57 -1.02	56.09 5.07 -0.82	60.60 5.00 -0.02	54.18 3.78 0.00	48.50 2.48 0.00	43.02 2.01 0.00	39.21 2.50 -0.91	35.72 2.24 -1.99
GLOBE____DSASP 323697	29.06 -0.38 0.00	28.01 -0.34 0.00	26.49 -0.49 0.00	24.86 -0.51 0.00	24.55 -0.50 0.00	25.06 -0.25 0.00	25.49 -0.92 0.00	24.27 -1.36 0.00	24.24 -1.22 0.00	23.38 -1.00 0.00	25.08 -0.83 0.00	26.53 -0.68 0.00	27.63 -0.71 0.00	29.51 -0.76 0.00	32.16 -0.99 0.00	34.68 -1.44 0.00	41.28 -1.81 0.00	47.53 -2.66 0.00	52.47 -3.11 0.00	47.32 -3.07 0.00	43.90 -2.12 0.00	40.28 -0.74 0.00	35.26 -0.54 0.00	31.93 0.44 0.00
GOETHSLN____LBMP 323567	30.09 0.65 0.00	29.01 0.65 0.00	27.55 0.57 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.90 0.58 0.00	27.13 0.71 0.00	26.58 0.95 0.00	26.60 1.15 0.00	25.51 1.12 0.00	27.13 1.22 0.00	28.43 1.22 0.00	29.90 1.56 0.00	32.14 1.57 -0.30	35.44 1.79 -0.50	38.66 1.84 -0.69	46.11 2.03 -1.00	52.15 1.96 0.00	57.36 1.78 0.00	52.01 1.61 0.00	47.45 1.43 0.00	42.16 1.15 0.00	37.08 1.29 0.00	32.56 1.07 0.00
GOLAH____69_KV_TB 1_2 80279	29.91 0.47 0.00	28.78 0.43 0.00	27.28 0.30 0.00	25.59 0.23 0.00	25.25 0.20 0.00	25.42 0.10 0.00	26.26 -0.16 0.00	25.20 -0.44 0.00	25.10 -0.36 0.00	24.14 -0.24 0.00	25.81 -0.10 0.00	27.26 0.05 0.00	28.42 0.09 0.00	30.42 0.15 0.00	33.22 0.07 0.00	36.09 -0.04 0.00	43.18 0.09 0.00	50.19 0.00 0.00	55.58 0.00 0.00	50.24 -0.15 0.00	46.34 0.32 0.00	42.04 1.03 0.00	36.62 0.82 0.00	32.34 0.85 0.00
GOODYEAR_LAKE_HYD 323669	30.24 0.79 0.00	29.06 0.71 0.00	27.63 0.65 0.00	25.95 0.58 0.00	25.65 0.60 0.00	25.95 0.63 0.00	27.08 0.66 0.00	26.20 0.56 0.00	25.99 0.53 0.00	24.82 0.44 0.00	26.35 0.44 0.00	27.75 0.54 0.00	28.99 0.65 0.00	31.00 0.73 0.00	34.01 0.86 0.00	37.17 1.05 0.00	44.47 1.38 0.00	51.90 1.71 0.00	57.69 2.11 0.00	52.31 1.92 0.00	47.82 1.79 0.00	42.61 1.60 0.00	37.08 1.29 0.00	32.53 1.04 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.62 0.18 0.00	28.47 0.11 0.00	27.01 0.03 0.00	25.36 0.00 0.00	25.05 0.00 0.00	25.32 0.00 0.00	26.34 -0.08 0.00	25.48 -0.15 0.00	25.36 -0.10 0.00	24.31 -0.07 0.00	25.89 -0.03 0.00	27.24 0.03 0.00	28.42 0.09 0.00	30.36 0.09 0.00	33.25 0.10 0.00	36.23 0.11 0.00	43.30 0.22 0.00	50.39 0.20 0.00	55.80 0.22 0.00	50.60 0.20 0.00	46.30 0.28 0.00	41.47 0.45 0.00	36.15 0.36 0.00	31.80 0.31 0.00

GOUDEY___7 23579	29.62 0.18 0.00	28.47 0.11 0.00	27.01 0.03 0.00	25.36 0.00 0.00	25.05 0.00 0.00	25.32 0.00 0.00	26.34 -0.08 0.00	25.48 -0.15 0.00	25.36 -0.10 0.00	24.31 -0.07 0.00	25.89 -0.03 0.00	27.24 0.03 0.00	28.42 0.09 0.00	30.36 0.09 0.00	33.25 0.10 0.00	36.23 0.11 0.00	43.30 0.22 0.00	50.39 0.20 0.00	55.80 0.22 0.00	50.60 0.20 0.00	46.30 0.28 0.00	41.47 0.45 0.00	36.15 0.36 0.00	31.80 0.31 0.00
GOUDEY___8 23580	29.62 0.18 0.00	28.47 0.11 0.00	27.01 0.03 0.00	25.36 0.00 0.00	25.05 0.00 0.00	25.32 0.00 0.00	26.34 -0.08 0.00	25.48 -0.15 0.00	25.36 -0.10 0.00	24.31 -0.07 0.00	25.89 -0.03 0.00	27.24 0.03 0.00	28.42 0.09 0.00	30.36 0.09 0.00	33.25 0.10 0.00	36.23 0.11 0.00	43.30 0.22 0.00	50.39 0.20 0.00	55.80 0.22 0.00	50.60 0.20 0.00	46.30 0.28 0.00	41.47 0.45 0.00	36.15 0.36 0.00	31.80 0.31 0.00
GOWANUS_GT1_1 24077	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.82 0.51 0.00	26.97 0.55 0.00	26.48 0.85 0.00	26.53 1.07 0.00	25.53 1.15 0.00	27.24 1.32 0.00	28.52 1.31 0.00	30.09 1.76 0.00	32.36 1.79 -0.30	35.74 2.09 -0.50	38.98 2.17 -0.69	46.20 2.11 -1.00	52.15 1.96 0.00	57.30 1.72 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.20 1.19 0.00	37.33 1.54 0.00	32.81 1.32 0.00
GOWANUS_GT1_2 24078	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.82 0.51 0.00	26.97 0.55 0.00	26.48 0.85 0.00	26.53 1.07 0.00	25.53 1.15 0.00	27.24 1.32 0.00	28.52 1.31 0.00	30.09 1.76 0.00	32.36 1.79 -0.30	35.74 2.09 -0.50	38.98 2.17 -0.69	46.20 2.11 -1.00	52.15 1.96 0.00	57.30 1.72 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.20 1.19 0.00	37.33 1.54 0.00	32.81 1.32 0.00
GOWANUS_GT1_3 24079	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.82 0.51 0.00	26.97 0.55 0.00	26.48 0.85 0.00	26.53 1.07 0.00	25.53 1.15 0.00	27.24 1.32 0.00	28.52 1.31 0.00	30.09 1.76 0.00	32.36 1.79 -0.30	35.74 2.09 -0.50	38.98 2.17 -0.69	46.20 2.11 -1.00	52.15 1.96 0.00	57.30 1.72 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.20 1.19 0.00	37.33 1.54 0.00	32.81 1.32 0.00
GOWANUS_GT1_4 24080	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.82 0.51 0.00	26.97 0.55 0.00	26.48 0.85 0.00	26.53 1.07 0.00	25.53 1.15 0.00	27.24 1.32 0.00	28.52 1.31 0.00	30.09 1.76 0.00	32.36 1.79 -0.30	35.74 2.09 -0.50	38.98 2.17 -0.69	46.20 2.11 -1.00	52.15 1.96 0.00	57.30 1.72 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.20 1.19 0.00	37.33 1.54 0.00	32.81 1.32 0.00
GOWANUS_GT1_5 24084	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.82 0.51 0.00	26.97 0.55 0.00	26.48 0.85 0.00	26.53 1.07 0.00	25.53 1.15 0.00	27.24 1.32 0.00	28.52 1.31 0.00	30.09 1.76 0.00	32.36 1.79 -0.30	35.74 2.09 -0.50	38.98 2.17 -0.69	46.20 2.11 -1.00	52.15 1.96 0.00	57.30 1.72 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.20 1.19 0.00	37.33 1.54 0.00	32.81 1.32 0.00
GOWANUS_GT1_6 24111	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.82 0.51 0.00	26.97 0.55 0.00	26.48 0.85 0.00	26.53 1.07 0.00	25.53 1.15 0.00	27.24 1.32 0.00	28.52 1.31 0.00	30.09 1.76 0.00	32.36 1.79 -0.30	35.74 2.09 -0.50	38.98 2.17 -0.69	46.20 2.11 -1.00	52.15 1.96 0.00	57.30 1.72 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.20 1.19 0.00	37.33 1.54 0.00	32.81 1.32 0.00
GOWANUS_GT1_7 24112	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.82 0.51 0.00	26.97 0.55 0.00	26.48 0.85 0.00	26.53 1.07 0.00	25.53 1.15 0.00	27.24 1.32 0.00	28.52 1.31 0.00	30.09 1.76 0.00	32.36 1.79 -0.30	35.74 2.09 -0.50	38.98 2.17 -0.69	46.20 2.11 -1.00	52.15 1.96 0.00	57.30 1.72 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.20 1.19 0.00	37.33 1.54 0.00	32.81 1.32 0.00
GOWANUS_GT1_8 24113	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.82 0.51 0.00	26.97 0.55 0.00	26.48 0.85 0.00	26.53 1.07 0.00	25.53 1.15 0.00	27.24 1.32 0.00	28.52 1.31 0.00	30.09 1.76 0.00	32.36 1.79 -0.30	35.74 2.09 -0.50	38.98 2.17 -0.69	46.20 2.11 -1.00	52.15 1.96 0.00	57.30 1.72 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.20 1.19 0.00	37.33 1.54 0.00	32.81 1.32 0.00
GOWANUS_GT2_1 24114	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
GOWANUS_GT2_2 24115	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
GOWANUS_GT2_3 24116	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
GOWANUS_GT2_4 24117	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
GOWANUS_GT2_5 24118	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00

GOWANUS_GT2_6 24119	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
GOWANUS_GT2_7 24120	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
GOWANUS_GT2_8 24121	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
GOWANUS_GT3_1 24122	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
GOWANUS_GT3_2 24123	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
GOWANUS_GT3_3 24124	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
GOWANUS_GT3_4 24125	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
GOWANUS_GT3_5 24126	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
GOWANUS_GT3_6 24127	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
GOWANUS_GT3_7 24128	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
GOWANUS_GT3_8 24129	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
GOWANUS_GT4_1 24130	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.82 0.51 0.00	26.97 0.55 0.00	26.48 0.85 0.00	26.53 1.07 0.00	25.53 1.15 0.00	27.24 1.32 0.00	28.52 1.31 0.00	30.09 1.76 0.00	32.36 1.79 -0.30	35.74 2.09 -0.50	38.98 2.17 -0.69	46.20 2.11 -1.00	52.15 1.96 0.00	57.30 1.72 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.20 1.19 0.00	37.33 1.54 0.00	32.81 1.32 0.00
GOWANUS_GT4_2 24131	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.82 0.51 0.00	26.97 0.55 0.00	26.48 0.85 0.00	26.53 1.07 0.00	25.53 1.15 0.00	27.24 1.32 0.00	28.52 1.31 0.00	30.09 1.76 0.00	32.36 1.79 -0.30	35.74 2.09 -0.50	38.98 2.17 -0.69	46.20 2.11 -1.00	52.15 1.96 0.00	57.30 1.72 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.20 1.19 0.00	37.33 1.54 0.00	32.81 1.32 0.00
GOWANUS_GT4_3 24132	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.82 0.51 0.00	26.97 0.55 0.00	26.48 0.85 0.00	26.53 1.07 0.00	25.53 1.15 0.00	27.24 1.32 0.00	28.52 1.31 0.00	30.09 1.76 0.00	32.36 1.79 -0.30	35.74 2.09 -0.50	38.98 2.17 -0.69	46.20 2.11 -1.00	52.15 1.96 0.00	57.30 1.72 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.20 1.19 0.00	37.33 1.54 0.00	32.81 1.32 0.00
GOWANUS_GT4_4 24133	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.82 0.51 0.00	26.97 0.55 0.00	26.48 0.85 0.00	26.53 1.07 0.00	25.53 1.15 0.00	27.24 1.32 0.00	28.52 1.31 0.00	30.09 1.76 0.00	32.36 1.79 -0.30	35.74 2.09 -0.50	38.98 2.17 -0.69	46.20 2.11 -1.00	52.15 1.96 0.00	57.30 1.72 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.20 1.19 0.00	37.33 1.54 0.00	32.81 1.32 0.00

GOWANUS_GT4_5 24134	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.82 0.51 0.00	26.97 0.55 0.00	26.48 0.85 0.00	26.53 1.07 0.00	25.53 1.15 0.00	27.24 1.32 0.00	28.52 1.31 0.00	30.09 1.76 0.00	32.36 1.79 -0.30	35.74 2.09 -0.50	38.98 2.17 -0.69	46.20 2.11 -1.00	52.15 1.96 0.00	57.30 1.72 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.20 1.19 0.00	37.33 1.54 0.00	32.81 1.32 0.00
GOWANUS_GT4_6 24135	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.82 0.51 0.00	26.97 0.55 0.00	26.48 0.85 0.00	26.53 1.07 0.00	25.53 1.15 0.00	27.24 1.32 0.00	28.52 1.31 0.00	30.09 1.76 0.00	32.36 1.79 -0.30	35.74 2.09 -0.50	38.98 2.17 -0.69	46.20 2.11 -1.00	52.15 1.96 0.00	57.30 1.72 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.20 1.19 0.00	37.33 1.54 0.00	32.81 1.32 0.00
GOWANUS_GT4_7 24136	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.82 0.51 0.00	26.97 0.55 0.00	26.48 0.85 0.00	26.53 1.07 0.00	25.53 1.15 0.00	27.24 1.32 0.00	28.52 1.31 0.00	30.09 1.76 0.00	32.36 1.79 -0.30	35.74 2.09 -0.50	38.98 2.17 -0.69	46.20 2.11 -1.00	52.15 1.96 0.00	57.30 1.72 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.20 1.19 0.00	37.33 1.54 0.00	32.81 1.32 0.00
GOWANUS_GT4_8 24137	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.82 0.51 0.00	26.97 0.55 0.00	26.48 0.85 0.00	26.53 1.07 0.00	25.53 1.15 0.00	27.24 1.32 0.00	28.52 1.31 0.00	30.09 1.76 0.00	32.36 1.79 -0.30	35.74 2.09 -0.50	38.98 2.17 -0.69	46.20 2.11 -1.00	52.15 1.96 0.00	57.30 1.72 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.20 1.19 0.00	37.33 1.54 0.00	32.81 1.32 0.00
GREATVR_69_KV_BK1 356245	30.94 1.50 0.00	29.60 1.25 0.00	28.06 1.08 0.00	26.30 0.94 0.00	25.95 0.90 0.00	26.28 0.96 0.00	27.56 1.14 0.00	27.07 1.44 0.00	27.01 1.55 0.00	26.09 1.71 0.00	30.50 2.07 -2.51	38.52 2.15 -9.16	39.49 2.52 -8.63	40.07 2.63 -7.17	40.79 3.02 -4.62	41.94 3.25 -2.57	47.84 3.75 -1.01	55.32 4.32 -0.81	59.92 4.34 -0.01	53.92 3.53 0.00	48.64 2.62 0.00	43.11 2.09 0.00	39.38 2.68 -0.91	35.74 2.27 -1.99
GREENBSH_115KV_TB3 55895	29.32 -0.12 0.00	28.27 -0.09 0.00	26.95 -0.03 0.00	25.36 0.00 0.00	25.05 0.00 0.00	25.34 0.03 0.00	26.47 0.05 0.00	25.76 0.13 0.00	25.51 0.05 0.00	24.34 -0.05 0.00	25.84 -0.08 0.00	27.07 -0.14 0.00	28.31 -0.03 0.00	30.08 0.06 0.25	32.77 0.03 0.41	35.62 0.07 0.57	42.26 0.00 0.83	50.14 -0.05 0.00	55.58 0.00 0.00	50.50 0.10 0.00	46.11 0.09 0.00	40.93 -0.08 0.00	35.83 0.04 0.00	31.55 0.06 0.00
GREENDGE_115KV_TB5 80291	29.85 0.41 0.00	28.67 0.31 0.00	27.11 0.13 0.00	25.42 0.05 0.00	25.13 0.08 0.00	25.39 0.08 0.00	26.34 -0.08 0.00	25.38 -0.26 0.00	25.20 -0.25 0.00	24.19 -0.20 0.00	25.78 -0.13 0.00	27.18 -0.03 0.00	28.39 0.06 0.00	30.36 0.09 0.00	33.25 0.10 0.00	36.27 0.14 0.00	43.18 0.09 0.00	50.39 0.20 0.00	55.91 0.33 0.00	50.70 0.30 0.00	46.48 0.46 0.00	41.79 0.78 0.00	36.54 0.75 0.00	32.15 0.66 0.00
GREENIDGE___3 23582	29.85 0.41 0.00	28.67 0.31 0.00	27.11 0.13 0.00	25.42 0.05 0.00	25.13 0.08 0.00	25.39 0.08 0.00	26.34 -0.08 0.00	25.38 -0.26 0.00	25.20 -0.25 0.00	24.19 -0.20 0.00	25.78 -0.13 0.00	27.18 -0.03 0.00	28.39 0.06 0.00	30.36 0.09 0.00	33.25 0.10 0.00	36.27 0.14 0.00	43.18 0.09 0.00	50.39 0.20 0.00	55.91 0.33 0.00	50.70 0.30 0.00	46.48 0.46 0.00	41.79 0.78 0.00	36.54 0.75 0.00	32.15 0.66 0.00
GREENIDGE___4 23583	29.85 0.41 0.00	28.67 0.31 0.00	27.12 0.14 0.00	25.42 0.05 0.00	25.13 0.08 0.00	25.42 0.10 0.00	26.34 -0.08 0.00	25.38 -0.26 0.00	25.28 -0.18 0.00	24.19 -0.20 0.00	25.81 -0.10 0.00	27.18 -0.03 0.00	28.48 0.14 0.00	30.39 0.12 0.00	33.25 0.10 0.00	36.27 0.15 0.00	43.18 0.09 0.00	50.24 0.05 0.00	55.92 0.34 0.00	50.75 0.36 0.00	46.48 0.46 0.00	41.79 0.78 0.00	36.54 0.75 0.00	32.30 0.82 0.00
GREENLWN_69_KV_BK 3 55738	30.32 0.88 0.00	29.06 0.71 0.00	27.57 0.59 0.00	25.87 0.51 0.00	25.53 0.48 0.00	25.85 0.53 0.00	27.11 0.69 0.00	26.61 0.97 0.00	26.58 1.12 0.00	25.60 1.22 0.00	29.90 1.48 -2.51	37.90 1.52 -9.16	38.78 1.81 -8.63	39.25 1.82 -7.17	39.80 2.02 -4.62	40.75 2.06 -2.57	46.24 2.15 -0.99	53.36 2.36 -0.80	57.80 2.22 0.00	52.11 1.71 0.00	47.17 1.15 0.00	41.79 0.78 0.00	38.42 1.72 -0.91	34.95 1.48 -1.99
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.82 0.51 0.00	26.97 0.55 0.00	26.48 0.85 0.00	26.53 1.07 0.00	25.53 1.15 0.00	27.24 1.32 0.00	28.52 1.31 0.00	30.09 1.76 0.00	32.36 1.79 -0.30	35.74 2.09 -0.50	38.98 2.17 -0.69	46.20 2.11 -1.00	52.15 1.96 0.00	57.30 1.72 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.20 1.19 0.00	37.33 1.54 0.00	32.81 1.32 0.00
GRISSOM___SOLAR 323813	30.91 1.47 0.00	29.72 1.36 0.00	28.27 1.29 0.00	26.56 1.19 0.00	26.28 1.23 0.00	26.58 1.27 0.00	27.74 1.32 0.00	26.63 1.00 0.00	25.84 0.38 0.00	24.29 -0.10 0.00	25.53 -0.39 0.00	26.69 -0.52 0.00	27.74 -0.60 0.00	29.78 -0.30 0.18	32.72 -0.13 0.30	35.99 0.29 0.42	43.43 0.95 0.60	52.10 1.91 0.00	58.75 3.17 0.00	53.67 3.27 0.00	49.15 3.13 0.00	43.64 2.63 0.00	37.90 2.11 0.00	33.31 1.83 0.00
GROVEVILLE___HYD 323602	30.21 0.77 0.00	29.09 0.74 0.00	27.63 0.65 0.00	26.02 0.66 0.00	25.68 0.63 0.00	26.03 0.71 0.00	27.21 0.79 0.00	26.55 0.92 0.00	26.45 0.99 0.00	25.33 0.95 0.00	26.90 0.98 0.00	28.16 0.95 0.00	29.61 1.28 0.00	31.87 1.36 -0.24	35.11 1.56 -0.40	38.34 1.66 -0.56	45.87 1.98 -0.80	52.40 2.21 0.00	57.86 2.28 0.00	52.51 2.12 0.00	47.82 1.79 0.00	42.45 1.44 0.00	37.19 1.40 0.00	32.65 1.17 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	29.26 -0.18 0.00	28.16 -0.20 0.00	26.79 -0.19 0.00	25.16 -0.20 0.00	24.87 -0.18 0.00	25.16 -0.15 0.00	26.21 -0.21 0.00	25.35 -0.28 0.00	25.20 -0.25 0.00	24.19 -0.20 0.00	25.73 -0.18 0.00	27.05 -0.16 0.00	28.14 -0.20 0.00	30.12 -0.15 0.00	32.99 -0.17 0.00	36.01 -0.11 0.00	43.05 -0.04 0.00	50.14 -0.05 0.00	55.47 -0.11 0.00	50.29 -0.10 0.00	45.97 -0.05 0.00	41.10 0.08 0.00	35.79 0.00 0.00	31.46 -0.03 0.00
HAMLTNNY_34_KV_TB 80303	29.41 -0.03 0.00	28.30 -0.06 0.00	26.90 -0.08 0.00	25.26 -0.10 0.00	24.97 -0.08 0.00	25.24 -0.08 0.00	26.26 -0.16 0.00	25.38 -0.26 0.00	25.25 -0.20 0.00	24.24 -0.15 0.00	25.81 -0.10 0.00	27.16 -0.05 0.00	28.28 -0.06 0.00	30.27 0.00 0.00	33.12 -0.03 0.00	36.16 0.04 0.00	43.22 0.13 0.00	50.34 0.15 0.00	55.75 0.17 0.00	50.50 0.10 0.00	46.20 0.18 0.00	41.38 0.37 0.00	36.01 0.21 0.00	31.68 0.19 0.00

HAMPSHIRE___PAPER_HYD 323593	30.41 0.97 0.00	29.09 0.74 0.00	27.71 0.73 0.00	25.92 0.56 0.00	25.60 0.55 0.00	25.82 0.51 0.00	26.95 0.53 0.00	25.94 0.31 0.00	25.66 0.20 0.00	24.56 0.17 0.00	26.02 0.10 0.00	27.35 0.14 0.00	28.48 0.14 0.00	30.42 0.15 0.00	33.22 0.07 0.00	36.19 0.07 0.00	43.31 0.22 0.00	50.84 0.65 0.00	56.86 1.28 0.00	51.66 1.26 0.00	47.22 1.19 0.00	42.24 1.23 0.00	36.65 0.86 0.00	32.12 0.63 0.00
HARDSCRABBLE_WT_PWR 323673	29.38 -0.06 0.00	28.30 -0.06 0.00	26.95 -0.03 0.00	25.31 -0.05 0.00	25.00 -0.05 0.00	25.27 -0.05 0.00	26.37 -0.05 0.00	25.55 -0.08 0.00	25.38 -0.08 0.00	24.29 -0.10 0.00	25.78 -0.13 0.00	27.13 -0.08 0.00	28.22 -0.11 0.00	30.18 -0.09 0.00	33.02 -0.13 0.00	35.94 -0.18 0.00	42.87 -0.21 0.00	49.99 -0.20 0.00	55.41 -0.17 0.00	50.19 -0.20 0.00	45.84 -0.18 0.00	40.81 -0.20 0.00	35.54 -0.25 0.00	31.20 -0.28 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.09 0.65 0.00	28.98 0.62 0.00	27.52 0.54 0.00	25.90 0.53 0.00	25.55 0.50 0.00	25.90 0.58 0.00	27.08 0.66 0.00	26.45 0.82 0.00	26.35 0.89 0.00	25.24 0.85 0.00	26.82 0.91 0.00	28.13 0.93 0.00	29.56 1.22 0.00	31.80 1.27 -0.26	35.01 1.43 -0.43	38.24 1.52 -0.60	45.72 1.77 -0.86	52.10 1.91 0.00	57.53 1.95 0.00	52.16 1.76 0.00	47.49 1.47 0.00	42.16 1.15 0.00	36.97 1.18 0.00	32.49 1.01 0.00
HARSNRAD_115KV_TB1 81005	29.94 0.50 0.00	28.81 0.45 0.00	27.22 0.24 0.00	25.54 0.18 0.00	25.20 0.15 0.00	25.06 -0.25 0.00	25.76 -0.66 0.00	24.71 -0.92 0.00	24.67 -0.79 0.00	23.80 -0.59 0.00	25.52 -0.39 0.00	27.05 -0.16 0.00	28.17 -0.17 0.00	30.12 -0.15 0.00	32.79 -0.36 0.00	35.40 -0.72 0.00	42.23 -0.86 0.00	48.69 -1.51 0.00	53.80 -1.78 0.00	48.53 -1.86 0.00	45.01 -1.01 0.00	41.22 0.21 0.00	36.04 0.25 0.00	32.05 0.57 0.00
HARZA MOOSE___RIVER 24016	30.29 0.85 0.00	29.01 0.65 0.00	27.63 0.65 0.00	25.82 0.46 0.00	25.50 0.45 0.00	25.77 0.46 0.00	26.90 0.48 0.00	25.89 0.26 0.00	25.66 0.20 0.00	24.48 0.10 0.00	25.97 0.05 0.00	27.32 0.11 0.00	28.45 0.11 0.00	30.45 0.18 0.00	33.25 0.10 0.00	36.30 0.18 0.00	43.48 0.39 0.00	50.95 0.75 0.00	56.91 1.33 0.00	51.71 1.31 0.00	47.22 1.20 0.00	42.20 1.19 0.00	36.62 0.82 0.00	32.02 0.54 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	29.09 -0.35 0.00	28.01 -0.34 0.00	26.66 -0.32 0.00	25.03 -0.33 0.00	24.75 -0.30 0.00	25.04 -0.28 0.00	26.08 -0.34 0.00	25.22 -0.41 0.00	25.08 -0.38 0.00	24.07 -0.32 0.00	25.60 -0.31 0.00	26.94 -0.27 0.00	28.00 -0.34 0.00	29.94 -0.33 0.00	32.82 -0.33 0.00	35.80 -0.33 0.00	42.74 -0.34 0.00	49.74 -0.45 0.00	55.08 -0.50 0.00	49.89 -0.50 0.00	45.61 -0.41 0.00	40.77 -0.25 0.00	35.54 -0.25 0.00	31.27 -0.22 0.00
HELLGATE_13_KV_LD 55870	30.53 1.09 0.00	29.29 0.94 0.00	27.76 0.78 0.00	26.07 0.71 0.00	25.75 0.70 0.00	25.95 0.63 0.00	27.16 0.74 0.00	26.68 1.05 0.00	26.71 1.25 0.00	25.70 1.32 0.00	27.39 1.48 0.00	28.68 1.47 0.00	30.24 1.90 0.00	32.51 1.94 -0.30	35.87 2.22 -0.50	39.13 2.31 -0.69	46.50 2.41 -1.00	52.45 2.26 0.00	57.58 2.00 0.00	52.21 1.81 0.00	47.59 1.56 0.00	42.37 1.35 0.00	37.44 1.65 0.00	32.90 1.42 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.53 1.09 0.00	29.29 0.94 0.00	27.76 0.78 0.00	26.07 0.71 0.00	25.75 0.70 0.00	25.95 0.63 0.00	27.16 0.74 0.00	26.68 1.05 0.00	26.71 1.25 0.00	25.70 1.32 0.00	27.39 1.48 0.00	28.68 1.47 0.00	30.24 1.90 0.00	32.51 1.94 -0.30	35.87 2.22 -0.50	39.13 2.31 -0.69	46.50 2.41 -1.00	52.45 2.26 0.00	57.58 2.00 0.00	52.21 1.81 0.00	47.59 1.56 0.00	42.37 1.35 0.00	37.44 1.65 0.00	32.90 1.42 0.00
HEMPSTEAD____ 23647	30.41 0.97 0.00	29.18 0.82 0.00	27.68 0.70 0.00	26.00 0.63 0.00	25.65 0.60 0.00	25.95 0.63 0.00	27.13 0.71 0.00	26.68 1.05 0.00	26.66 1.20 0.00	25.70 1.32 0.00	29.99 1.55 -2.52	37.96 1.58 -9.17	38.62 1.64 -8.63	39.41 1.97 -7.18	40.01 2.22 -4.63	41.04 2.35 -2.57	46.64 2.54 -1.01	53.67 2.66 -0.82	58.15 2.56 -0.01	52.46 2.07 0.00	47.63 1.61 0.00	42.37 1.35 0.00	38.53 1.82 -0.91	34.99 1.51 -1.99
HICKLING___1 23621	29.82 0.38 0.00	28.61 0.26 0.00	27.06 0.08 0.00	25.36 0.00 0.00	25.05 0.00 0.00	25.29 -0.03 0.00	26.21 -0.21 0.00	25.27 -0.36 0.00	25.13 -0.33 0.00	24.14 -0.24 0.00	25.78 -0.13 0.00	27.18 -0.03 0.00	28.42 0.09 0.00	30.33 0.06 0.00	33.22 0.07 0.00	36.19 0.07 0.00	43.26 0.17 0.00	50.34 0.15 0.00	55.75 0.17 0.00	50.60 0.20 0.00	46.39 0.37 0.00	41.75 0.74 0.00	36.33 0.54 0.00	32.02 0.54 0.00
HICKLING___2 23622	29.82 0.38 0.00	28.61 0.26 0.00	27.06 0.08 0.00	25.36 0.00 0.00	25.05 0.00 0.00	25.29 -0.03 0.00	26.21 -0.21 0.00	25.27 -0.36 0.00	25.13 -0.33 0.00	24.14 -0.24 0.00	25.78 -0.13 0.00	27.18 -0.03 0.00	28.42 0.09 0.00	30.33 0.06 0.00	33.22 0.07 0.00	36.19 0.07 0.00	43.26 0.17 0.00	50.34 0.15 0.00	55.75 0.17 0.00	50.60 0.20 0.00	46.39 0.37 0.00	41.75 0.74 0.00	36.33 0.54 0.00	32.02 0.54 0.00
HIGH FALLS___HY 23754	30.21 0.77 0.00	29.06 0.71 0.00	27.60 0.62 0.00	26.00 0.63 0.00	25.63 0.58 0.00	25.97 0.66 0.00	27.16 0.74 0.00	26.53 0.90 0.00	26.45 0.99 0.00	25.33 0.95 0.00	26.92 1.01 0.00	28.22 1.01 0.00	29.64 1.30 0.00	31.79 1.36 -0.16	34.97 1.56 -0.26	38.15 1.66 -0.37	45.64 2.03 -0.53	52.55 2.36 0.00	58.08 2.50 0.00	52.66 2.27 0.00	47.95 1.93 0.00	42.57 1.56 0.00	37.30 1.50 0.00	32.71 1.23 0.00
HIGH_RIVER___SOLAR 323847	30.26 0.82 0.00	29.15 0.79 0.00	27.73 0.75 0.00	26.07 0.71 0.00	25.78 0.73 0.00	26.05 0.73 0.00	27.21 0.79 0.00	26.25 0.61 0.00	25.71 0.25 0.00	24.34 -0.05 0.00	25.65 -0.26 0.00	26.88 -0.33 0.00	27.94 -0.40 0.00	29.86 -0.21 0.20	32.70 -0.13 0.32	35.81 0.15 0.45	43.00 0.56 0.65	51.40 1.20 0.00	57.47 1.89 0.00	52.36 1.96 0.00	47.86 1.84 0.00	42.53 1.52 0.00	37.04 1.25 0.00	32.56 1.07 0.00
HILLBURN___GT 23639	30.03 0.59 0.00	28.92 0.57 0.00	27.47 0.49 0.00	25.85 0.48 0.00	25.50 0.45 0.00	25.82 0.51 0.00	27.00 0.58 0.00	26.43 0.80 0.00	26.35 0.89 0.00	25.29 0.90 0.00	26.90 0.98 0.00	28.22 1.01 0.00	29.36 1.02 0.00	31.81 1.27 -0.27	35.05 1.46 -0.44	38.22 1.48 -0.62	45.62 1.64 -0.89	51.95 1.76 0.00	57.25 1.67 0.00	51.86 1.46 0.00	47.26 1.24 0.00	41.96 0.94 0.00	36.86 1.07 0.00	32.37 0.88 0.00
HILLSIDE_115KV_TB1 80332	29.38 -0.06 0.00	28.24 -0.11 0.00	26.71 -0.27 0.00	25.06 -0.30 0.00	24.75 -0.30 0.00	24.99 -0.33 0.00	25.92 -0.50 0.00	25.04 -0.59 0.00	24.90 -0.56 0.00	23.92 -0.46 0.00	25.52 -0.39 0.00	26.91 -0.30 0.00	28.11 -0.23 0.00	30.00 -0.27 0.00	32.82 -0.33 0.00	35.72 -0.40 0.00	42.70 -0.39 0.00	49.64 -0.55 0.00	55.02 -0.56 0.00	49.89 -0.50 0.00	45.74 -0.28 0.00	41.10 0.08 0.00	35.79 0.00 0.00	31.55 0.06 0.00

HISHELDN_WT_PWR 323625	29.82 0.38 0.00	28.64 0.28 0.00	27.06 0.08 0.00	25.26 -0.10 0.00	24.95 -0.10 0.00	25.14 -0.18 0.00	25.81 -0.61 0.00	24.81 -0.82 0.00	24.82 -0.64 0.00	23.85 -0.54 0.00	25.60 -0.31 0.00	27.02 -0.19 0.00	28.25 -0.08 0.00	30.06 -0.21 0.00	32.79 -0.36 0.00	35.47 -0.65 0.00	42.40 -0.69 0.00	48.79 -1.41 0.00	54.36 -1.22 0.00	49.29 -1.11 0.00	45.52 -0.51 0.00	41.38 0.37 0.00	36.11 0.32 0.00	32.37 0.88 0.00
HOLTSVILLE_IC_1 23690	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.58 0.53 0.00	25.90 0.58 0.00	27.05 0.63 0.00	26.73 1.10 0.00	26.66 1.20 0.00	25.72 1.34 0.00	30.09 1.66 -2.52	38.07 1.69 -9.17	38.73 1.76 -8.63	39.53 2.09 -7.18	40.17 2.39 -4.63	41.19 2.49 -2.57	46.82 2.72 -1.02	54.03 3.01 -0.82	58.54 2.94 -0.02	52.72 2.32 0.00	47.59 1.57 0.00	42.29 1.27 0.00	38.74 2.04 -0.91	35.15 1.67 -1.99
HOLTSVILLE_IC_10 23699	30.59 1.15 0.00	29.26 0.91 0.00	27.76 0.78 0.00	26.05 0.69 0.00	25.68 0.63 0.00	25.97 0.66 0.00	27.13 0.71 0.00	26.84 1.20 0.00	26.76 1.30 0.00	25.85 1.46 0.00	30.22 1.79 -2.52	38.23 1.85 -9.17	38.93 1.95 -8.63	39.74 2.30 -7.18	40.44 2.65 -4.63	41.52 2.82 -2.57	47.21 3.10 -1.02	54.53 3.51 -0.83	59.05 3.45 -0.02	53.12 2.72 0.00	47.91 1.89 0.00	42.57 1.56 0.00	38.96 2.26 -0.91	35.34 1.86 -1.99
HOLTSVILLE_IC_2 23691	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.58 0.53 0.00	25.90 0.58 0.00	27.05 0.63 0.00	26.73 1.10 0.00	26.66 1.20 0.00	25.72 1.34 0.00	30.09 1.66 -2.52	38.07 1.69 -9.17	38.73 1.76 -8.63	39.53 2.09 -7.18	40.17 2.39 -4.63	41.19 2.49 -2.57	46.82 2.72 -1.02	54.03 3.01 -0.82	58.54 2.94 -0.02	52.72 2.32 0.00	47.59 1.57 0.00	42.29 1.27 0.00	38.74 2.04 -0.91	35.15 1.67 -1.99
HOLTSVILLE_IC_3 23692	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.58 0.53 0.00	25.90 0.58 0.00	27.05 0.63 0.00	26.73 1.10 0.00	26.66 1.20 0.00	25.72 1.34 0.00	30.09 1.66 -2.52	38.07 1.69 -9.17	38.73 1.76 -8.63	39.53 2.09 -7.18	40.17 2.39 -4.63	41.19 2.49 -2.57	46.82 2.72 -1.02	54.03 3.01 -0.82	58.54 2.94 -0.02	52.72 2.32 0.00	47.59 1.57 0.00	42.29 1.27 0.00	38.74 2.04 -0.91	35.15 1.67 -1.99
HOLTSVILLE_IC_4 23693	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.58 0.53 0.00	25.90 0.58 0.00	27.05 0.63 0.00	26.73 1.10 0.00	26.66 1.20 0.00	25.72 1.34 0.00	30.09 1.66 -2.52	38.07 1.69 -9.17	38.73 1.76 -8.63	39.53 2.09 -7.18	40.17 2.39 -4.63	41.19 2.49 -2.57	46.82 2.72 -1.02	54.03 3.01 -0.82	58.54 2.94 -0.02	52.72 2.32 0.00	47.59 1.57 0.00	42.29 1.27 0.00	38.74 2.04 -0.91	35.15 1.67 -1.99
HOLTSVILLE_IC_5 23694	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.58 0.53 0.00	25.90 0.58 0.00	27.05 0.63 0.00	26.73 1.10 0.00	26.66 1.20 0.00	25.72 1.34 0.00	30.09 1.66 -2.52	38.07 1.69 -9.17	38.73 1.76 -8.63	39.53 2.09 -7.18	40.17 2.39 -4.63	41.19 2.49 -2.57	46.82 2.72 -1.02	54.03 3.01 -0.82	58.54 2.94 -0.02	52.72 2.32 0.00	47.59 1.57 0.00	42.29 1.27 0.00	38.74 2.04 -0.91	35.15 1.67 -1.99
HOLTSVILLE_IC_6 23695	30.59 1.15 0.00	29.26 0.91 0.00	27.76 0.78 0.00	26.05 0.69 0.00	25.68 0.63 0.00	25.97 0.66 0.00	27.13 0.71 0.00	26.84 1.20 0.00	26.76 1.30 0.00	25.85 1.46 0.00	30.22 1.79 -2.52	38.23 1.85 -9.17	38.93 1.95 -8.63	39.74 2.30 -7.18	40.44 2.65 -4.63	41.52 2.82 -2.57	47.21 3.10 -1.02	54.53 3.51 -0.83	59.05 3.45 -0.02	53.12 2.72 0.00	47.91 1.89 0.00	42.57 1.56 0.00	38.96 2.26 -0.91	35.34 1.86 -1.99
HOLTSVILLE_IC_7 23696	30.59 1.15 0.00	29.26 0.91 0.00	27.76 0.78 0.00	26.05 0.69 0.00	25.68 0.63 0.00	25.97 0.66 0.00	27.13 0.71 0.00	26.84 1.20 0.00	26.76 1.30 0.00	25.85 1.46 0.00	30.22 1.79 -2.52	38.23 1.85 -9.17	38.93 1.95 -8.63	39.74 2.30 -7.18	40.44 2.65 -4.63	41.52 2.82 -2.57	47.21 3.10 -1.02	54.53 3.51 -0.83	59.05 3.45 -0.02	53.12 2.72 0.00	47.91 1.89 0.00	42.57 1.56 0.00	38.96 2.26 -0.91	35.34 1.86 -1.99
HOLTSVILLE_IC_8 23697	30.59 1.15 0.00	29.26 0.91 0.00	27.76 0.78 0.00	26.05 0.69 0.00	25.68 0.63 0.00	25.97 0.66 0.00	27.13 0.71 0.00	26.84 1.20 0.00	26.76 1.30 0.00	25.85 1.46 0.00	30.22 1.79 -2.52	38.23 1.85 -9.17	38.93 1.95 -8.63	39.74 2.30 -7.18	40.44 2.65 -4.63	41.52 2.82 -2.57	47.21 3.10 -1.02	54.53 3.51 -0.83	59.05 3.45 -0.02	53.12 2.72 0.00	47.91 1.89 0.00	42.57 1.56 0.00	38.96 2.26 -0.91	35.34 1.86 -1.99
HOLTSVILLE_IC_9 23698	30.59 1.15 0.00	29.26 0.91 0.00	27.76 0.78 0.00	26.05 0.69 0.00	25.68 0.63 0.00	25.97 0.66 0.00	27.13 0.71 0.00	26.84 1.20 0.00	26.76 1.30 0.00	25.85 1.46 0.00	30.22 1.79 -2.52	38.23 1.85 -9.17	38.93 1.95 -8.63	39.74 2.30 -7.18	40.44 2.65 -4.63	41.52 2.82 -2.57	47.21 3.10 -1.02	54.53 3.51 -0.83	59.05 3.45 -0.02	53.12 2.72 0.00	47.91 1.89 0.00	42.57 1.56 0.00	38.96 2.26 -0.91	35.34 1.86 -1.99
HOMER_HL_115KV_TB2 355744	29.53 0.09 0.00	28.35 0.00 0.00	26.76 -0.22 0.00	25.03 -0.33 0.00	24.67 -0.38 0.00	24.76 -0.56 0.00	25.60 -0.82 0.00	24.73 -0.90 0.00	24.72 -0.74 0.00	23.85 -0.54 0.00	25.58 -0.34 0.00	27.05 -0.16 0.00	28.25 -0.09 0.00	30.09 -0.18 0.00	32.85 -0.30 0.00	35.54 -0.58 0.00	42.49 -0.60 0.00	49.24 -0.95 0.00	54.47 -1.11 0.00	49.29 -1.11 0.00	45.47 -0.55 0.00	41.22 0.21 0.00	35.94 0.14 0.00	31.74 0.25 0.00
HOWARD_WT_PWR 323690	30.15 0.71 0.00	28.81 0.45 0.00	27.12 0.14 0.00	25.31 -0.05 0.00	24.98 -0.07 0.00	25.22 -0.10 0.00	26.02 -0.40 0.00	25.02 -0.62 0.00	24.95 -0.51 0.00	23.92 -0.46 0.00	25.60 -0.31 0.00	26.99 -0.22 0.00	28.22 -0.11 0.00	30.06 -0.21 0.00	32.85 -0.30 0.00	35.73 -0.40 0.00	42.70 -0.39 0.00	49.44 -0.75 0.00	55.19 -0.39 0.00	50.19 -0.20 0.00	46.11 0.09 0.00	41.63 0.62 0.00	36.19 0.39 0.00	32.15 0.66 0.00
HQ_GEN_CEDARS 23644	30.38 0.94 0.00	29.18 0.82 0.00	27.76 0.78 0.00	26.07 0.71 0.00	25.75 0.70 0.00	25.92 0.61 0.00	27.08 0.66 0.00	26.20 0.56 0.00	25.94 0.48 0.00	24.90 0.51 0.00	26.41 0.49 0.00	27.73 0.52 0.00	28.82 0.48 0.00	30.75 0.48 0.00	33.62 0.46 0.00	36.63 0.51 0.00	43.65 0.56 0.00	51.10 0.90 0.00	56.69 1.11 0.00	51.35 0.96 0.00	47.03 1.01 0.00	41.96 0.94 0.00	36.58 0.79 0.00	32.21 0.72 0.00
HQ_GEN_CEDARS_PROXY 323590	30.38 0.94 0.00	29.18 0.82 0.00	27.76 0.78 0.00	26.07 0.71 0.00	25.75 0.70 0.00	25.92 0.61 0.00	27.08 0.66 0.00	26.19 0.56 0.00	25.94 0.48 0.00	24.90 0.51 0.00	26.40 0.49 0.00	27.73 0.52 0.00	28.82 0.48 0.00	30.75 0.48 0.00	33.62 0.46 0.00	36.63 0.51 0.00	43.65 0.56 0.00	51.10 0.90 0.00	56.69 1.11 0.00	51.35 0.96 0.00	47.03 1.01 0.00	41.96 0.94 0.00	36.58 0.79 0.00	32.21 0.72 0.00

HQ_GEN_IMPORT 323601	29.70 0.26 0.00	28.58 0.23 0.00	27.19 0.21 0.00	25.57 0.20 0.00	25.25 0.20 0.00	25.49 0.18 0.00	26.61 0.19 0.00	25.79 0.15 0.00	25.59 0.13 0.00	24.53 0.15 0.00	26.07 0.16 0.00	27.37 0.16 0.00	28.48 0.14 0.00	30.39 0.12 0.00	33.29 0.13 0.00	36.27 0.15 0.00	43.22 0.13 0.00	50.40 0.20 0.00	55.86 0.20 0.00	50.60 0.20 0.00	46.25 0.23 0.00	41.22 0.21 0.00	35.94 0.14 0.00	31.65 0.16 0.00
HQ_GEN_WHEEL 23651	29.70 0.26 0.00	28.58 0.23 0.00	27.19 0.21 0.00	25.57 0.20 0.00	25.25 0.20 0.00	25.49 0.18 0.00	26.61 0.19 0.00	25.79 0.15 0.00	25.59 0.13 0.00	24.53 0.15 0.00	26.07 0.16 0.00	27.37 0.16 0.00	28.48 0.14 0.00	30.39 0.12 0.00	33.29 0.13 0.00	36.27 0.15 0.00	43.22 0.13 0.00	50.40 0.20 0.00	55.86 0.28 0.00	50.60 0.20 0.00	46.25 0.23 0.00	41.22 0.21 0.00	35.94 0.14 0.00	31.65 0.16 0.00
HUDSON AVE_GT_3 23810	30.29 0.85 0.00	29.18 0.82 0.00	27.71 0.73 0.00	26.05 0.68 0.00	25.73 0.68 0.00	26.05 0.73 0.00	27.26 0.85 0.00	26.73 1.10 0.00	26.73 1.27 0.00	25.63 1.24 0.00	27.26 1.35 0.00	28.57 1.36 0.00	30.04 1.70 0.00	32.30 1.73 -0.30	35.64 1.99 -0.50	38.88 2.06 -0.69	46.42 2.33 -1.00	52.50 2.31 0.00	57.80 2.22 0.00	52.36 1.97 0.00	47.77 1.75 0.00	42.41 1.39 0.00	37.30 1.50 0.00	32.75 1.26 0.00
HUDSON AVE_GT_4 23540	30.29 0.85 0.00	29.18 0.82 0.00	27.71 0.73 0.00	26.05 0.68 0.00	25.73 0.68 0.00	26.05 0.73 0.00	27.26 0.85 0.00	26.73 1.10 0.00	26.73 1.27 0.00	25.63 1.24 0.00	27.26 1.35 0.00	28.57 1.36 0.00	30.04 1.70 0.00	32.30 1.73 -0.30	35.64 1.99 -0.50	38.88 2.06 -0.69	46.42 2.33 -1.00	52.50 2.31 0.00	57.80 2.22 0.00	52.36 1.97 0.00	47.77 1.75 0.00	42.41 1.39 0.00	37.30 1.50 0.00	32.75 1.26 0.00
HUDSON AVE_GT_5 23657	30.29 0.85 0.00	29.18 0.82 0.00	27.71 0.73 0.00	26.05 0.68 0.00	25.73 0.68 0.00	26.05 0.73 0.00	27.26 0.85 0.00	26.73 1.10 0.00	26.73 1.27 0.00	25.63 1.24 0.00	27.26 1.35 0.00	28.57 1.36 0.00	30.04 1.70 0.00	32.30 1.73 -0.30	35.64 1.99 -0.50	38.88 2.06 -0.69	46.42 2.33 -1.00	52.50 2.31 0.00	57.80 2.22 0.00	52.36 1.97 0.00	47.77 1.75 0.00	42.41 1.39 0.00	37.30 1.50 0.00	32.75 1.26 0.00
HUDSON_AVE_10 24168	30.26 0.82 0.00	29.18 0.82 0.00	27.68 0.70 0.00	26.02 0.66 0.00	25.70 0.65 0.00	26.05 0.73 0.00	27.26 0.85 0.00	26.71 1.08 0.00	26.71 1.25 0.00	25.63 1.24 0.00	27.26 1.35 0.00	28.57 1.36 0.00	30.01 1.67 0.00	32.27 1.70 -0.30	35.60 1.96 -0.50	38.84 2.02 -0.69	46.37 2.28 -1.00	52.45 2.26 0.00	57.75 2.17 0.00	52.31 1.92 0.00	47.72 1.70 0.00	42.41 1.39 0.00	37.30 1.50 0.00	32.75 1.26 0.00
HUDSON___115KV_TB 4 355613	29.94 0.50 0.00	28.81 0.45 0.00	27.44 0.46 0.00	25.82 0.46 0.00	25.50 0.45 0.00	25.80 0.48 0.00	26.92 0.50 0.00	26.09 0.46 0.00	25.71 0.25 0.00	24.46 0.07 0.00	25.94 0.03 0.00	27.13 -0.08 0.00	28.39 0.06 0.00	30.50 0.39 0.17	33.34 0.46 0.27	36.32 0.58 0.38	43.32 0.78 0.55	51.10 0.90 0.00	56.91 1.33 0.00	51.76 1.36 0.00	47.26 1.24 0.00	41.96 0.94 0.00	36.62 0.82 0.00	32.21 0.72 0.00
HUNTER MOUNT___DRP 323613	30.03 0.59 0.00	28.89 0.54 0.00	27.52 0.54 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.87 0.56 0.00	27.00 0.58 0.00	26.14 0.51 0.00	25.71 0.25 0.00	24.43 0.05 0.00	25.86 -0.05 0.00	27.05 -0.16 0.00	28.34 0.00 0.00	30.68 0.51 0.10	33.58 0.60 0.17	36.64 0.76 0.24	43.78 1.03 0.34	51.25 1.05 0.00	57.14 1.56 0.00	52.01 1.61 0.00	47.45 1.43 0.00	42.16 1.15 0.00	36.76 0.97 0.00	32.31 0.82 0.00
HUNTINGTON_RES_REC 323705	30.44 1.00 0.00	29.15 0.79 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.58 0.53 0.00	25.90 0.58 0.00	27.05 0.63 0.00	26.68 1.05 0.00	26.66 1.20 0.00	25.72 1.34 0.00	30.09 1.66 -2.52	38.12 1.74 -9.17	38.76 1.79 -8.63	39.53 2.09 -7.18	40.17 2.39 -4.63	41.19 2.49 -2.57	46.76 2.63 -1.05	54.01 2.96 -0.85	58.46 2.83 -0.05	52.56 2.17 0.00	47.49 1.47 0.00	42.16 1.15 0.00	38.71 2.00 -0.91	35.15 1.67 -1.99
HUNTLEY___63 23557	29.94 0.50 0.00	28.81 0.45 0.00	27.20 0.22 0.00	25.52 0.15 0.00	25.15 0.10 0.00	25.32 0.00 0.00	25.94 -0.48 0.00	24.86 -0.77 0.00	24.82 -0.64 0.00	23.99 -0.39 0.00	25.73 -0.18 0.00	27.26 0.05 0.00	28.39 0.06 0.00	30.36 0.09 0.00	33.09 -0.07 0.00	35.72 -0.40 0.00	42.57 -0.52 0.00	49.14 -1.05 0.00	54.19 -1.39 0.00	48.83 -1.56 0.00	45.33 -0.69 0.00	41.47 0.45 0.00	36.26 0.47 0.00	32.43 0.94 0.00
HUNTLEY___64 23558	29.94 0.50 0.00	28.81 0.45 0.00	27.20 0.22 0.00	25.52 0.15 0.00	25.15 0.10 0.00	25.32 0.00 0.00	25.94 -0.48 0.00	24.86 -0.77 0.00	24.82 -0.64 0.00	23.99 -0.39 0.00	25.73 -0.18 0.00	27.26 0.05 0.00	28.39 0.06 0.00	30.36 0.09 0.00	33.09 -0.07 0.00	35.72 -0.40 0.00	42.57 -0.52 0.00	49.14 -1.05 0.00	54.19 -1.39 0.00	48.83 -1.56 0.00	45.33 -0.69 0.00	41.47 0.45 0.00	36.26 0.47 0.00	32.43 0.94 0.00
HUNTLEY___65 23559	29.94 0.50 0.00	28.81 0.45 0.00	27.20 0.22 0.00	25.52 0.15 0.00	25.15 0.10 0.00	25.32 0.00 0.00	25.94 -0.48 0.00	24.86 -0.77 0.00	24.82 -0.64 0.00	23.99 -0.39 0.00	25.73 -0.18 0.00	27.26 0.05 0.00	28.39 0.06 0.00	30.36 0.09 0.00	33.09 -0.07 0.00	35.72 -0.40 0.00	42.57 -0.52 0.00	49.14 -1.05 0.00	54.19 -1.39 0.00	48.83 -1.56 0.00	45.33 -0.69 0.00	41.47 0.45 0.00	36.26 0.47 0.00	32.43 0.94 0.00
HUNTLEY___66 23560	29.94 0.50 0.00	28.81 0.45 0.00	27.20 0.22 0.00	25.52 0.15 0.00	25.15 0.10 0.00	25.32 0.00 0.00	25.94 -0.48 0.00	24.86 -0.77 0.00	24.82 -0.64 0.00	23.99 -0.39 0.00	25.73 -0.18 0.00	27.26 0.05 0.00	28.39 0.06 0.00	30.36 0.09 0.00	33.09 -0.07 0.00	35.72 -0.40 0.00	42.57 -0.52 0.00	49.14 -1.05 0.00	54.19 -1.39 0.00	48.83 -1.56 0.00	45.33 -0.69 0.00	41.47 0.45 0.00	36.26 0.47 0.00	32.43 0.94 0.00
HUNTLEY___67 23561	29.73 0.29 0.00	28.61 0.26 0.00	27.03 0.05 0.00	25.36 0.00 0.00	25.02 -0.03 0.00	25.09 -0.23 0.00	25.79 -0.63 0.00	24.76 -0.87 0.00	24.72 -0.74 0.00	23.87 -0.51 0.00	25.60 -0.31 0.00	27.10 -0.11 0.00	28.22 -0.11 0.00	30.18 -0.09 0.00	32.89 -0.27 0.00	35.51 -0.61 0.00	42.31 -0.78 0.00	48.84 -1.36 0.00	53.91 -1.67 0.00	48.63 -1.76 0.00	45.10 -0.92 0.00	41.22 0.21 0.00	36.04 0.25 0.00	32.05 0.57 0.00
HUNTLEY___68 23562	29.73 0.29 0.00	28.61 0.26 0.00	27.03 0.05 0.00	25.36 0.00 0.00	25.02 -0.03 0.00	25.09 -0.23 0.00	25.79 -0.63 0.00	24.76 -0.87 0.00	24.72 -0.74 0.00	23.87 -0.51 0.00	25.60 -0.31 0.00	27.10 -0.11 0.00	28.22 -0.11 0.00	30.18 -0.09 0.00	32.89 -0.27 0.00	35.51 -0.61 0.00	42.31 -0.78 0.00	48.84 -1.36 0.00	53.91 -1.67 0.00	48.63 -1.76 0.00	45.10 -0.92 0.00	41.22 0.21 0.00	36.04 0.25 0.00	32.05 0.57 0.00

HYLAND___LFGE 323620	31.18 1.74 0.00	29.88 1.53 0.00	28.25 1.27 0.00	26.45 1.09 0.00	26.10 1.05 0.00	26.38 1.06 0.00	27.19 0.77 0.00	25.89 0.26 0.00	25.53 0.08 0.00	24.07 -0.32 0.00	25.50 -0.42 0.00	26.86 -0.35 0.00	28.17 -0.17 0.00	29.94 -0.33 0.00	32.76 -0.40 0.00	35.69 -0.43 0.00	43.00 -0.09 0.00	50.55 0.35 0.00	57.25 1.67 0.00	52.81 2.42 0.00	48.88 2.85 0.00	44.33 3.32 0.00	38.40 2.61 0.00	33.97 2.49 0.00
INDECK___CORINTH 23802	30.09 0.65 0.00	28.92 0.57 0.00	27.55 0.57 0.00	25.87 0.51 0.00	25.63 0.58 0.00	25.92 0.61 0.00	27.11 0.69 0.00	26.27 0.64 0.00	25.79 0.33 0.00	24.48 0.10 0.00	25.73 -0.18 0.00	26.96 -0.25 0.00	28.05 -0.28 0.00	30.13 0.12 0.26	32.85 0.13 0.43	35.80 0.29 0.61	42.77 0.56 0.87	51.10 0.90 0.00	57.64 2.06 0.00	52.36 1.96 0.00	47.91 1.89 0.00	42.41 1.40 0.00	36.83 1.04 0.00	32.49 1.01 0.00
INDECK___ILION 23567	29.41 -0.03 0.00	28.33 -0.03 0.00	26.98 0.00 0.00	25.34 -0.03 0.00	25.05 0.00 0.00	25.32 0.00 0.00	26.42 0.00 0.00	25.61 -0.03 0.00	25.43 -0.03 0.00	24.34 -0.05 0.00	25.86 -0.05 0.00	27.18 -0.03 0.00	28.31 -0.03 0.00	30.24 -0.03 0.00	33.12 -0.03 0.00	36.09 -0.04 0.00	43.05 -0.04 0.00	50.19 0.00 0.00	55.58 0.00 0.00	50.40 0.00 0.00	46.02 0.00 0.00	40.97 -0.04 0.00	35.72 -0.07 0.00	31.39 -0.09 0.00
INDECK___OLEAN 23982	29.50 0.06 0.00	28.35 0.00 0.00	26.76 -0.22 0.00	24.98 -0.38 0.00	24.62 -0.43 0.00	24.83 -0.48 0.00	25.57 -0.85 0.00	24.73 -0.90 0.00	24.85 -0.61 0.00	23.85 -0.54 0.00	25.63 -0.28 0.00	27.07 -0.14 0.00	28.28 -0.06 0.00	30.09 -0.18 0.00	32.85 -0.30 0.00	35.54 -0.58 0.00	42.49 -0.60 0.00	48.99 -1.21 0.00	54.47 -1.11 0.00	49.44 -0.96 0.00	45.52 -0.51 0.00	41.22 0.21 0.00	35.94 0.14 0.00	32.08 0.60 0.00
INDECK___OSWEGO 23783	28.82 -0.62 0.00	27.73 -0.62 0.00	26.41 -0.57 0.00	24.83 -0.53 0.00	24.52 -0.53 0.00	24.81 -0.51 0.00	25.86 -0.56 0.00	25.02 -0.62 0.00	24.87 -0.58 0.00	23.82 -0.56 0.00	25.34 -0.57 0.00	26.64 -0.57 0.00	27.83 -0.51 0.00	29.54 -0.73 0.00	32.36 -0.80 0.00	35.29 -0.83 0.00	42.18 -0.91 0.00	49.09 -1.10 0.00	54.41 -1.17 0.00	49.39 -1.01 0.00	45.14 -0.88 0.00	40.32 -0.70 0.00	35.11 -0.68 0.00	30.89 -0.60 0.00
INDECK___YERKES 23781	30.06 0.62 0.00	28.84 0.48 0.00	27.22 0.24 0.00	25.62 0.25 0.00	25.27 0.22 0.00	25.44 0.13 0.00	25.97 -0.45 0.00	24.89 -0.74 0.00	25.03 -0.43 0.00	24.02 -0.37 0.00	25.81 -0.10 0.00	27.29 0.08 0.00	28.56 0.23 0.00	30.42 0.15 0.00	33.15 0.00 0.00	35.73 -0.40 0.00	42.62 -0.47 0.00	48.89 -1.31 0.00	54.25 -1.33 0.00	49.09 -1.31 0.00	45.42 -0.60 0.00	41.51 0.49 0.00	36.29 0.50 0.00	32.71 1.23 0.00
INDIAN POINT_GT_1 24139	30.00 0.56 0.00	28.92 0.57 0.00	27.47 0.49 0.00	25.85 0.48 0.00	25.50 0.45 0.00	25.85 0.53 0.00	27.03 0.61 0.00	26.43 0.79 0.00	26.37 0.92 0.00	25.29 0.90 0.00	26.90 0.98 0.00	28.19 0.98 0.00	29.58 1.25 0.00	31.84 1.27 -0.30	35.06 1.43 -0.49	38.28 1.48 -0.68	45.75 1.68 -0.98	51.90 1.71 0.00	57.25 1.67 0.00	51.91 1.51 0.00	47.26 1.24 0.00	41.96 0.94 0.00	36.87 1.07 0.00	32.43 0.94 0.00
INDIAN POINT_GT_2 23659	30.00 0.56 0.00	28.92 0.57 0.00	27.47 0.49 0.00	25.85 0.48 0.00	25.50 0.45 0.00	25.85 0.53 0.00	27.03 0.61 0.00	26.43 0.79 0.00	26.37 0.92 0.00	25.29 0.90 0.00	26.90 0.98 0.00	28.19 0.98 0.00	29.58 1.25 0.00	31.84 1.27 -0.30	35.06 1.43 -0.49	38.28 1.48 -0.68	45.75 1.68 -0.98	51.90 1.71 0.00	57.25 1.67 0.00	51.91 1.51 0.00	47.26 1.24 0.00	41.96 0.94 0.00	36.87 1.07 0.00	32.43 0.94 0.00
INDIAN POINT_GT_3 24019	30.00 0.56 0.00	28.92 0.57 0.00	27.47 0.49 0.00	25.85 0.48 0.00	25.50 0.45 0.00	25.85 0.53 0.00	27.03 0.61 0.00	26.43 0.79 0.00	26.37 0.92 0.00	25.29 0.90 0.00	26.90 0.98 0.00	28.19 0.98 0.00	29.58 1.25 0.00	31.84 1.27 -0.30	35.06 1.43 -0.49	38.28 1.48 -0.68	45.75 1.68 -0.98	51.90 1.71 0.00	57.25 1.67 0.00	51.91 1.51 0.00	47.26 1.24 0.00	41.96 0.94 0.00	36.87 1.07 0.00	32.43 0.94 0.00
INDIAN POINT___2 23530	29.97 0.53 0.00	28.89 0.54 0.00	27.44 0.46 0.00	25.82 0.46 0.00	25.50 0.45 0.00	25.80 0.48 0.00	27.00 0.58 0.00	26.40 0.77 0.00	26.35 0.89 0.00	25.29 0.90 0.00	26.90 0.98 0.00	28.19 0.98 0.00	29.33 0.99 0.00	31.80 1.24 -0.29	35.05 1.42 -0.47	38.23 1.45 -0.66	45.63 1.60 -0.95	51.85 1.65 0.00	57.13 1.55 0.00	51.80 1.41 0.00	47.17 1.15 0.00	41.92 0.90 0.00	36.83 1.04 0.00	32.34 0.85 0.00
INDIAN POINT___3 23531	29.97 0.53 0.00	28.87 0.51 0.00	27.41 0.43 0.00	25.82 0.46 0.00	25.48 0.43 0.00	25.82 0.51 0.00	27.00 0.58 0.00	26.40 0.77 0.00	26.32 0.87 0.00	25.24 0.85 0.00	26.85 0.93 0.00	28.13 0.93 0.00	29.53 1.19 0.00	31.74 1.18 -0.29	34.99 1.36 -0.48	38.20 1.41 -0.67	45.61 1.55 -0.97	51.80 1.61 0.00	57.08 1.50 0.00	51.76 1.36 0.00	47.13 1.10 0.00	41.88 0.86 0.00	36.79 1.00 0.00	32.34 0.85 0.00
INGHAM_C_115KV_TB7 356103	29.32 -0.12 0.00	28.24 -0.11 0.00	26.87 -0.11 0.00	25.26 -0.10 0.00	24.95 -0.10 0.00	25.21 -0.10 0.00	26.31 -0.11 0.00	25.48 -0.15 0.00	25.31 -0.15 0.00	24.21 -0.17 0.00	25.73 -0.18 0.00	27.05 -0.16 0.00	28.17 -0.17 0.00	30.09 -0.18 0.00	32.95 -0.20 0.00	35.83 -0.29 0.00	42.74 -0.34 0.00	49.84 -0.35 0.00	55.25 -0.33 0.00	50.09 -0.30 0.00	45.74 -0.28 0.00	40.73 -0.29 0.00	35.51 -0.29 0.00	31.17 -0.31 0.00
IP CORINTH___1 23988	30.24 0.79 0.00	29.06 0.71 0.00	27.68 0.70 0.00	26.00 0.63 0.00	25.75 0.70 0.00	26.05 0.73 0.00	27.24 0.82 0.00	26.40 0.77 0.00	26.58 1.12 0.00	25.19 0.80 0.00	26.51 0.60 0.00	27.81 0.60 0.00	29.07 0.74 0.00	31.07 1.06 0.26	33.85 1.13 0.43	36.13 0.61 0.61	42.95 0.73 0.87	51.45 1.25 0.00	57.91 2.33 0.00	52.66 2.27 0.00	48.18 2.16 0.00	42.65 1.64 0.00	37.04 1.25 0.00	32.68 1.20 0.00
IP___TICONDEROGA 23804	31.47 2.03 0.00	30.23 1.87 0.00	28.79 1.81 0.00	26.99 1.62 0.00	26.80 1.75 0.00	27.11 1.80 0.00	28.30 1.88 0.00	27.32 1.69 0.00	27.19 1.73 0.00	25.65 1.27 0.00	27.05 1.14 0.00	28.35 1.14 0.00	29.64 1.30 0.00	31.85 1.85 0.27	34.70 1.99 0.44	37.34 1.84 0.62	44.56 2.37 0.90	53.71 3.51 0.00	60.86 5.28 0.00	55.38 4.99 0.00	50.76 4.74 0.00	44.83 3.81 0.00	38.76 2.97 0.00	34.19 2.71 0.00
ISLIP_RES_REC 323679	30.73 1.29 0.00	29.37 1.02 0.00	27.87 0.89 0.00	26.12 0.76 0.00	25.75 0.70 0.00	26.07 0.76 0.00	27.24 0.82 0.00	26.94 1.31 0.00	26.86 1.40 0.00	25.95 1.56 0.00	30.35 1.92 -2.52	38.39 2.01 -9.17	39.10 2.13 -8.63	39.93 2.48 -7.18	40.64 2.85 -4.63	41.77 3.07 -2.57	47.51 3.40 -1.02	54.88 3.87 -0.83	59.49 3.89 -0.02	53.47 3.07 0.00	48.23 2.21 0.00	42.86 1.85 0.00	39.17 2.47 -0.91	35.50 2.02 -1.99

JAMAICA__27_KV_LOAD 355505	30.62 1.18 0.00	29.49 1.13 0.00	27.98 1.00 0.00	26.30 0.94 0.00	25.98 0.93 0.00	26.33 1.01 0.00	27.58 1.16 0.00	27.02 1.38 0.00	27.02 1.55 -0.01	25.93 1.54 -0.01	27.58 1.66 -0.01	28.90 1.69 -0.01	30.36 2.01 -0.01	32.64 2.06 -0.31	36.01 2.35 -0.50	39.28 2.46 -0.70	46.90 2.80 -1.01	53.11 2.91 -0.01	58.47 2.89 0.00	52.97 2.57 0.00	48.32 2.30 0.00	42.95 1.93 -0.01	37.77 1.97 -0.01	33.16 1.67 -0.01
JANIS__SOLAR 323808	29.94 0.50 0.00	28.78 0.43 0.00	27.30 0.32 0.00	25.62 0.25 0.00	25.35 0.30 0.00	25.67 0.35 0.00	26.68 0.26 0.00	25.71 0.08 0.00	25.41 -0.05 0.00	24.12 -0.27 0.00	25.53 -0.39 0.00	26.77 -0.44 0.00	27.97 -0.37 0.00	29.85 -0.42 0.00	32.76 -0.40 0.00	35.87 -0.25 0.00	43.13 0.04 0.00	50.70 0.50 0.00	56.63 1.05 0.00	51.66 1.26 0.00	47.31 1.29 0.00	42.29 1.27 0.00	36.76 0.97 0.00	32.34 0.85 0.00
JARVIS____ 23743	29.41 -0.03 0.00	28.33 -0.03 0.00	26.95 -0.03 0.00	25.34 -0.03 0.00	25.02 -0.03 0.00	25.29 -0.03 0.00	26.42 0.00 0.00	25.63 0.00 0.00	25.46 0.00 0.00	24.36 -0.02 0.00	25.89 -0.03 0.00	27.18 -0.03 0.00	28.31 -0.03 0.00	30.27 0.00 0.00	33.15 0.00 0.00	36.12 0.00 0.00	43.09 0.00 0.00	50.19 0.00 0.00	55.64 0.06 0.00	50.45 0.05 0.00	46.02 0.00 0.00	41.01 0.00 0.00	35.76 -0.04 0.00	31.46 -0.03 0.00
JENNISON____1 23625	30.82 1.38 0.00	29.55 1.19 0.00	28.09 1.11 0.00	26.33 0.96 0.00	26.03 0.98 0.00	26.30 0.99 0.00	27.48 1.06 0.00	26.45 0.82 0.00	26.32 0.87 0.00	25.12 0.73 0.00	26.67 0.75 0.00	28.13 0.93 0.00	29.44 1.11 0.00	31.57 1.24 -0.06	34.71 1.46 -0.10	37.96 1.70 -0.14	45.49 2.20 -0.20	52.85 2.66 0.00	58.86 3.28 0.00	53.17 2.77 0.00	48.51 2.49 0.00	43.31 2.30 0.00	37.58 1.79 0.00	32.87 1.39 0.00
JENNISON____2 23626	30.82 1.38 0.00	29.55 1.19 0.00	28.09 1.11 0.00	26.33 0.96 0.00	26.03 0.98 0.00	26.30 0.99 0.00	27.48 1.06 0.00	26.45 0.82 0.00	26.32 0.87 0.00	25.12 0.73 0.00	26.67 0.75 0.00	28.13 0.93 0.00	29.44 1.11 0.00	31.57 1.24 -0.06	34.71 1.46 -0.10	37.96 1.70 -0.14	45.49 2.20 -0.20	52.85 2.66 0.00	58.86 3.28 0.00	53.17 2.77 0.00	48.51 2.49 0.00	43.31 2.30 0.00	37.58 1.79 0.00	32.87 1.39 0.00
JERICOHO_RISE_WT_PWR 323719	30.06 0.62 0.00	28.84 0.48 0.00	27.41 0.43 0.00	25.75 0.38 0.00	25.43 0.38 0.00	25.62 0.30 0.00	26.76 0.34 0.00	25.94 0.31 0.00	25.71 0.25 0.00	24.73 0.34 0.00	26.23 0.31 0.00	27.51 0.30 0.00	28.59 0.25 0.00	30.48 0.21 0.00	33.32 0.17 0.00	36.27 0.15 0.00	43.13 0.04 0.00	50.50 0.30 0.00	56.02 0.44 0.00	50.70 0.30 0.00	46.30 0.28 0.00	41.22 0.21 0.00	35.79 0.00 0.00	31.39 -0.09 0.00
KATONAH__115KV_46KV_TB4 355592	30.12 0.68 0.00	29.04 0.68 0.00	27.55 0.57 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.95 0.63 0.00	27.13 0.71 0.00	26.50 0.87 0.00	26.43 0.97 0.00	25.33 0.95 0.00	26.98 1.06 0.00	28.30 1.09 0.00	29.73 1.39 0.00	31.99 1.42 -0.30	35.27 1.62 -0.50	38.55 1.73 -0.70	46.07 1.98 -1.00	52.30 2.11 0.00	57.69 2.11 0.00	52.31 1.92 0.00	47.63 1.61 0.00	42.24 1.23 0.00	37.08 1.29 0.00	32.56 1.07 0.00
KCE_NY_1 323755	30.35 0.91 0.00	29.23 0.88 0.00	27.82 0.84 0.00	26.15 0.79 0.00	25.88 0.83 0.00	26.18 0.86 0.00	27.37 0.95 0.00	26.53 0.90 0.00	26.12 0.66 0.00	24.85 0.46 0.00	26.28 0.36 0.00	27.54 0.33 0.00	28.62 0.28 0.00	30.63 0.64 0.28	33.42 0.73 0.46	36.45 0.98 0.64	43.45 1.29 0.93	51.85 1.65 0.00	57.91 2.33 0.00	52.61 2.21 0.00	48.04 2.02 0.00	42.66 1.64 0.00	37.15 1.36 0.00	32.68 1.20 0.00
KCE_NY_6_ESR 323823	29.97 0.53 0.00	28.87 0.51 0.00	27.25 0.27 0.00	25.47 0.10 0.00	25.10 0.05 0.00	25.29 -0.03 0.00	25.94 -0.47 0.00	24.96 -0.67 0.00	25.10 -0.36 0.00	24.09 -0.29 0.00	25.91 0.00 0.00	27.37 0.16 0.00	28.65 0.31 0.00	30.48 0.21 0.00	33.22 0.07 0.00	35.87 -0.25 0.00	42.83 -0.26 0.00	49.14 -1.06 0.00	54.63 -0.95 0.00	49.44 -0.96 0.00	45.70 -0.32 0.00	41.67 0.65 0.00	36.40 0.61 0.00	32.71 1.23 0.00
KEDC_PORT_JEFF_GT2 24210	30.56 1.12 0.00	29.26 0.91 0.00	27.73 0.75 0.00	26.02 0.66 0.00	25.65 0.60 0.00	25.95 0.63 0.00	27.11 0.69 0.00	26.81 1.18 0.00	26.73 1.27 0.00	25.82 1.44 0.00	30.20 1.76 -2.52	38.20 1.82 -9.17	38.90 1.93 -8.63	39.72 2.27 -7.18	40.37 2.59 -4.63	41.44 2.74 -2.57	47.13 3.02 -1.02	54.44 3.41 -0.83	58.94 3.33 -0.02	53.01 2.62 0.00	47.81 1.79 0.00	42.49 1.47 0.00	38.89 2.18 -0.91	35.27 1.79 -1.99
KEDC_PORT_JEFF_GT3 24211	30.56 1.12 0.00	29.26 0.91 0.00	27.73 0.75 0.00	26.02 0.66 0.00	25.65 0.60 0.00	25.95 0.63 0.00	27.11 0.69 0.00	26.81 1.18 0.00	26.73 1.27 0.00	25.82 1.44 0.00	30.20 1.76 -2.52	38.20 1.82 -9.17	38.90 1.93 -8.63	39.72 2.27 -7.18	40.37 2.59 -4.63	41.44 2.74 -2.57	47.13 3.02 -1.02	54.44 3.41 -0.83	58.94 3.33 -0.02	53.01 2.62 0.00	47.81 1.79 0.00	42.49 1.47 0.00	38.89 2.18 -0.91	35.27 1.79 -1.99
KEDC_GLWD_GT4 24219	30.59 1.15 0.00	29.35 0.99 0.00	27.84 0.86 0.00	26.12 0.76 0.00	25.78 0.73 0.00	26.10 0.79 0.00	27.29 0.87 0.00	26.84 1.20 0.00	26.81 1.35 0.00	25.82 1.44 0.00	30.14 1.71 -2.52	38.15 1.77 -9.17	38.81 1.84 -8.63	39.63 2.18 -7.18	40.27 2.49 -4.63	41.33 2.64 -2.57	46.98 2.89 -1.01	53.77 2.76 -0.82	58.20 2.61 -0.01	52.51 2.12 0.00	48.00 1.98 0.00	42.66 1.64 0.00	38.74 2.04 -0.91	35.18 1.70 -1.99
KEDC_GLWD_GT5 24220	30.59 1.15 0.00	29.35 0.99 0.00	27.84 0.86 0.00	26.12 0.76 0.00	25.78 0.73 0.00	26.10 0.79 0.00	27.29 0.87 0.00	26.84 1.20 0.00	26.81 1.35 0.00	25.82 1.44 0.00	30.14 1.71 -2.52	38.15 1.77 -9.17	38.81 1.84 -8.63	39.63 2.18 -7.18	40.27 2.49 -4.63	41.33 2.64 -2.57	46.98 2.89 -1.01	53.77 2.76 -0.82	58.20 2.61 -0.01	52.51 2.12 0.00	48.00 1.98 0.00	42.66 1.64 0.00	38.74 2.04 -0.91	35.18 1.70 -1.99
KENSICO____ 23655	30.09 0.65 0.00	28.98 0.62 0.00	27.52 0.54 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.92 0.61 0.00	27.11 0.69 0.00	26.53 0.90 0.00	26.48 1.02 0.00	25.38 1.00 0.00	27.00 1.09 0.00	28.30 1.09 0.00	29.70 1.36 0.00	31.96 1.39 -0.30	35.21 1.56 -0.50	38.44 1.63 -0.69	45.94 1.85 -1.00	52.10 1.91 0.00	57.41 1.83 0.00	52.06 1.66 0.00	47.40 1.38 0.00	42.08 1.07 0.00	37.01 1.22 0.00	32.53 1.04 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.24 0.79 0.00	29.06 0.71 0.00	27.60 0.62 0.00	26.00 0.63 0.00	25.65 0.60 0.00	26.00 0.68 0.00	27.19 0.77 0.00	26.50 0.87 0.00	26.40 0.94 0.00	25.29 0.90 0.00	26.85 0.93 0.00	28.13 0.93 0.00	29.56 1.22 0.00	31.75 1.30 -0.18	34.97 1.52 -0.29	38.16 1.63 -0.41	45.70 2.03 -0.59	52.50 2.31 0.00	58.08 2.50 0.00	52.66 2.27 0.00	47.95 1.93 0.00	42.61 1.60 0.00	37.33 1.54 0.00	32.71 1.23 0.00

KLAC_JFK_GT1 23816	30.44 1.00 0.00	29.32 0.96 0.00	27.82 0.84 0.00	26.15 0.79 0.00	25.83 0.78 0.00	26.20 0.89 0.00	27.45 1.03 0.00	26.89 1.26 0.00	26.87 1.40 -0.01	25.78 1.39 -0.01	27.42 1.50 -0.01	28.74 1.52 -0.01	30.19 1.84 -0.01	32.46 1.88 -0.31	35.81 2.15 -0.50	39.06 2.24 -0.70	46.47 2.37 -1.01	52.61 2.41 -0.01	57.91 2.33 0.00	52.46 2.07 0.00	47.86 1.84 0.00	42.54 1.52 -0.01	37.52 1.72 -0.01	32.94 1.45 -0.01
KIAC_JFK_GT2 23817	30.44 1.00 0.00	29.32 0.96 0.00	27.82 0.84 0.00	26.15 0.79 0.00	25.83 0.78 0.00	26.20 0.89 0.00	27.45 1.03 0.00	26.89 1.26 0.00	26.87 1.40 -0.01	25.78 1.39 -0.01	27.42 1.50 -0.01	28.74 1.52 -0.01	30.19 1.84 -0.01	32.46 1.88 -0.31	35.81 2.15 -0.50	39.06 2.24 -0.70	46.47 2.37 -1.01	52.61 2.41 -0.01	57.91 2.33 0.00	52.46 2.07 0.00	47.86 1.84 0.00	42.54 1.52 -0.01	37.52 1.72 -0.01	32.94 1.45 -0.01
KIAC_JFK____ 323774	30.44 1.00 0.00	29.32 0.96 0.00	27.82 0.84 0.00	26.15 0.79 0.00	25.83 0.78 0.00	26.18 0.86 0.00	27.42 1.00 0.00	26.89 1.26 0.00	26.89 1.42 -0.01	25.81 1.41 -0.01	27.45 1.53 -0.01	28.77 1.55 -0.01	29.93 1.59 -0.01	32.70 2.12 -0.31	35.84 2.19 -0.50	39.10 2.28 -0.70	46.47 2.37 -1.01	52.66 2.46 -0.01	57.86 2.28 0.00	52.46 2.07 0.00	47.81 1.79 0.00	42.54 1.52 -0.01	37.52 1.72 -0.01	32.91 1.42 -0.01
KINTIGH_24_KV_GSU 356498	29.56 0.12 0.00	28.47 0.11 0.00	26.95 -0.03 0.00	25.31 -0.05 0.00	24.98 -0.07 0.00	25.19 -0.13 0.00	25.86 -0.56 0.00	24.84 -0.79 0.00	24.92 -0.54 0.00	23.90 -0.49 0.00	25.60 -0.31 0.00	27.05 -0.16 0.00	28.31 -0.03 0.00	30.12 -0.15 0.00	32.82 -0.33 0.00	35.51 -0.61 0.00	42.36 -0.73 0.00	48.69 -1.50 0.00	54.02 -1.56 0.00	48.89 -1.51 0.00	45.14 -0.88 0.00	41.14 0.12 0.00	35.94 0.14 0.00	32.18 0.69 0.00
KINTIGH____ 23543	29.56 0.12 0.00	28.47 0.11 0.00	26.95 -0.03 0.00	25.31 -0.05 0.00	24.97 -0.08 0.00	25.11 -0.20 0.00	25.86 -0.55 0.00	24.84 -0.79 0.00	24.77 -0.69 0.00	23.90 -0.49 0.00	25.58 -0.34 0.00	27.05 -0.16 0.00	28.14 -0.20 0.00	30.09 -0.18 0.00	32.82 -0.33 0.00	35.51 -0.61 0.00	42.36 -0.73 0.00	48.94 -1.25 0.00	54.02 -1.56 0.00	48.73 -1.66 0.00	45.10 -0.92 0.00	41.14 0.12 0.00	35.94 0.14 0.00	31.90 0.41 0.00
KNFTRNC_46_KV_46KV_LOAD 80397	30.56 1.12 0.00	29.29 0.94 0.00	27.82 0.84 0.00	26.13 0.76 0.00	25.83 0.78 0.00	26.00 0.68 0.00	27.16 0.74 0.00	26.32 0.69 0.00	26.07 0.61 0.00	25.07 0.68 0.00	26.59 0.67 0.00	27.89 0.68 0.00	29.02 0.68 0.00	30.94 0.67 0.00	33.78 0.63 0.00	36.77 0.65 0.00	43.78 0.69 0.00	51.40 1.20 0.00	57.02 1.45 0.00	51.55 1.16 0.00	47.17 1.15 0.00	42.00 0.98 0.00	36.40 0.61 0.00	31.96 0.47 0.00
LACHUTE__HYDRO 323717	31.47 2.03 0.00	30.23 1.87 0.00	28.79 1.81 0.00	26.99 1.62 0.00	26.80 1.75 0.00	27.11 1.80 0.00	28.32 1.90 0.00	27.32 1.69 0.00	26.60 1.15 0.00	25.19 0.80 0.00	26.48 0.57 0.00	27.75 0.54 0.00	28.85 0.51 0.00	31.18 1.18 0.27	33.97 1.26 0.44	37.23 1.73 0.62	44.65 2.45 0.90	53.56 3.36 0.00	60.86 5.28 0.00	55.39 4.99 0.00	50.76 4.74 0.00	44.83 3.81 0.00	38.76 2.97 0.00	34.16 2.67 0.00
LAWRNCV_115KV_TB1 80681	30.41 0.97 0.00	29.18 0.82 0.00	27.76 0.78 0.00	26.05 0.68 0.00	25.73 0.68 0.00	25.92 0.61 0.00</																		

LITTLRIV_115KV_TB1 356100	30.79 1.35 0.00	29.52 1.16 0.00	28.09 1.11 0.00	26.33 0.96 0.00	26.03 0.98 0.00	26.20 0.89 0.00	27.37 0.95 0.00	26.32 0.69 0.00	25.99 0.53 0.00	24.90 0.51 0.00	26.41 0.49 0.00	27.70 0.49 0.00	28.82 0.48 0.00	30.75 0.48 0.00	33.62 0.46 0.00	36.63 0.51 0.00	43.74 0.65 0.00	51.45 1.25 0.00	57.47 1.89 0.00	52.21 1.81 0.00	47.86 1.84 0.00	42.74 1.72 0.00	37.12 1.32 0.00	32.62 1.13 0.00
LI_NEWBRDGE___DRP 323616	30.29 0.85 0.00	29.09 0.74 0.00	27.60 0.62 0.00	25.92 0.56 0.00	25.58 0.53 0.00	25.90 0.58 0.00	27.13 0.71 0.00	26.61 0.97 0.00	26.58 1.12 0.00	25.58 1.19 0.00	29.82 1.40 -2.51	37.79 1.41 -9.16	38.69 1.73 -8.63	39.19 1.76 -7.17	39.77 1.99 -4.62	40.75 2.06 -2.57	46.37 2.28 -1.00	53.46 2.46 -0.81	57.97 2.39 0.00	52.31 1.92 0.00	47.45 1.43 0.00	42.08 1.07 0.00	38.34 1.65 -0.91	34.89 1.42 -1.99
LOCKPORT_115KV_TB60_63_64 80432	30.00 0.56 0.00	28.87 0.51 0.00	27.28 0.30 0.00	25.59 0.23 0.00	25.25 0.20 0.00	25.04 -0.28 0.00	25.73 -0.69 0.00	24.71 -0.92 0.00	24.64 -0.81 0.00	23.80 -0.59 0.00	25.52 -0.39 0.00	27.02 -0.19 0.00	28.14 -0.20 0.00	30.12 -0.15 0.00	32.79 -0.36 0.00	35.40 -0.72 0.00	42.23 -0.86 0.00	48.74 -1.46 0.00	53.80 -1.78 0.00	48.53 -1.86 0.00	45.05 -0.97 0.00	41.26 0.25 0.00	36.04 0.25 0.00	32.09 0.60 0.00
LOCKPORT___CC1 323769	29.67 0.23 0.00	28.81 0.45 0.00	27.22 0.24 0.00	25.31 -0.05 0.00	24.98 -0.07 0.00	25.14 -0.18 0.00	25.76 -0.66 0.00	24.71 -0.92 0.00	24.82 -0.64 0.00	23.80 -0.59 0.00	25.58 -0.34 0.00	27.05 -0.16 0.00	28.31 -0.03 0.00	30.12 -0.15 0.00	32.79 -0.36 0.00	35.40 -0.72 0.00	42.23 -0.86 0.00	48.39 -1.80 0.00	53.80 -1.78 0.00	48.68 -1.71 0.00	45.05 -0.97 0.00	41.22 0.21 0.00	36.04 0.25 0.00	32.68 1.20 0.00
LOCKPORT___CC2 323770	29.67 0.23 0.00	28.81 0.45 0.00	27.22 0.24 0.00	25.31 -0.05 0.00	24.98 -0.07 0.00	25.14 -0.18 0.00	25.76 -0.66 0.00	24.71 -0.92 0.00	24.82 -0.64 0.00	23.80 -0.59 0.00	25.58 -0.34 0.00	27.05 -0.16 0.00	28.31 -0.03 0.00	30.12 -0.15 0.00	32.79 -0.36 0.00	35.40 -0.72 0.00	42.23 -0.86 0.00	48.39 -1.80 0.00	53.80 -1.78 0.00	48.68 -1.71 0.00	45.05 -0.97 0.00	41.22 0.21 0.00	36.04 0.25 0.00	32.68 1.20 0.00
LOCKPORT___CC3 323771	29.67 0.23 0.00	28.81 0.45 0.00	27.22 0.24 0.00	25.31 -0.05 0.00	24.98 -0.07 0.00	25.14 -0.18 0.00	25.76 -0.66 0.00	24.71 -0.92 0.00	24.82 -0.64 0.00	23.80 -0.59 0.00	25.58 -0.34 0.00	27.05 -0.16 0.00	28.31 -0.03 0.00	30.12 -0.15 0.00	32.79 -0.36 0.00	35.40 -0.72 0.00	42.23 -0.86 0.00	48.39 -1.80 0.00	53.80 -1.78 0.00	48.68 -1.71 0.00	45.05 -0.97 0.00	41.22 0.21 0.00	36.04 0.25 0.00	32.68 1.20 0.00
LOCUSVLY_69_KV_BK2 55797	30.62 1.18 0.00	29.38 1.02 0.00	27.87 0.89 0.00	26.15 0.79 0.00	25.80 0.75 0.00	26.13 0.81 0.00	27.37 0.95 0.00	26.86 1.23 0.00	26.83 1.37 0.00	25.87 1.49 0.00	30.19 1.76 -2.51	38.19 1.82 -9.16	39.12 2.15 -8.63	39.68 2.24 -7.17	40.33 2.55 -4.62	41.40 2.71 -2.57	47.15 3.06 -1.00	54.21 3.21 -0.81	58.69 3.11 0.00	52.92 2.52 0.00	48.09 2.07 0.00	42.65 1.64 0.00	38.85 2.15 -0.91	35.30 1.83 -1.99
LONG_LAKE_PHOENIX 24014	28.97 -0.47 0.00	27.90 -0.45 0.00	26.55 -0.43 0.00	24.96 -0.41 0.00	24.65 -0.40 0.00	24.94 -0.38 0.00	25.97 -0.45 0.00	25.14 -0.49 0.00	25.00 -0.46 0.00	23.97 -0.41 0.00	25.50 -0.41 0.00	26.80 -0.41 0.00	27.83 -0.51 0.00	29.75 -0.51 0.00	32.62 -0.53 0.00	35.58 -0.54 0.00	42.49 -0.60 0.00	49.54 -0.65 0.00	54.86 -0.72 0.00	49.74 -0.66 0.00	45.42 -0.60 0.00	40.60 -0.41 0.00	35.36 -0.43 0.00	31.08 -0.41 0.00
LOVETT___3 23632	29.94 0.50 0.00	28.87 0.51 0.00	27.41 0.43 0.00	25.80 0.43 0.00	25.48 0.43 0.00	25.80 0.48 0.00	27.00 0.58 0.00	26.40 0.77 0.00	26.32 0.87 0.00	25.24 0.85 0.00	26.85 0.93 0.00	28.13 0.93 0.00	29.56 1.22 0.00	31.73 1.18 -0.28	34.94 1.33 -0.46	38.14 1.37 -0.65	45.53 1.51 -0.93	51.75 1.56 0.00	57.02 1.45 0.00	51.71 1.31 0.00	47.13 1.10 0.00	41.83 0.82 0.00	36.76 0.97 0.00	32.34 0.85 0.00
LOVETT___4 23642	29.94 0.50 0.00	28.87 0.51 0.00	27.41 0.43 0.00	25.80 0.43 0.00	25.48 0.43 0.00	25.80 0.48 0.00	27.00 0.58 0.00	26.40 0.77 0.00	26.32 0.87 0.00	25.24 0.85 0.00	26.85 0.93 0.00	28.13 0.93 0.00	29.56 1.22 0.00	31.73 1.18 -0.28	34.94 1.33 -0.46	38.14 1.37 -0.65	45.53 1.51 -0.93	51.75 1.56 0.00	57.02 1.45 0.00	51.71 1.31 0.00	47.13 1.10 0.00	41.83 0.82 0.00	36.76 0.97 0.00	32.34 0.85 0.00
LOVETT___5 23593	29.94 0.50 0.00	28.87 0.51 0.00	27.41 0.43 0.00	25.80 0.43 0.00	25.48 0.43 0.00	25.80 0.48 0.00	27.00 0.58 0.00	26.40 0.77 0.00	26.32 0.87 0.00	25.24 0.85 0.00	26.85 0.93 0.00	28.13 0.93 0.00	29.56 1.22 0.00	31.73 1.18 -0.28	34.94 1.33 -0.46	38.14 1.37 -0.65	45.53 1.51 -0.93	51.75 1.56 0.00	57.02 1.45 0.00	51.71 1.31 0.00	47.13 1.10 0.00	41.83 0.82 0.00	36.76 0.97 0.00	32.34 0.85 0.00
LOWER RAQUET___HYD 24057	30.44 1.00 0.00	29.18 0.82 0.00	27.76 0.78 0.00	26.05 0.69 0.00	25.73 0.68 0.00	25.92 0.61 0.00	27.08 0.66 0.00	26.12 0.49 0.00	25.84 0.38 0.00	24.82 0.44 0.00	26.33 0.41 0.00	27.64 0.43 0.00	28.73 0.40 0.00	30.66 0.39 0.00	33.52 0.37 0.00	36.48 0.36 0.00	43.48 0.39 0.00	51.05 0.85 0.00	56.80 1.22 0.00	51.50 1.11 0.00	47.17 1.15 0.00	42.12 1.11 0.00	36.62 0.82 0.00	32.21 0.72 0.00
LOWER___HUDSON 24059	29.97 0.53 0.00	28.89 0.54 0.00	27.49 0.51 0.00	25.87 0.51 0.00	25.58 0.53 0.00	25.85 0.53 0.00	27.05 0.63 0.00	26.30 0.67 0.00	25.99 0.54 0.00	24.77 0.39 0.00	26.28 0.36 0.00	27.54 0.33 0.00	28.56 0.23 0.00	30.45 0.55 0.36	33.19 0.63 0.60	36.01 0.72 0.83	42.80 0.91 1.20	51.30 1.10 0.00	56.91 1.33 0.00	51.76 1.36 0.00	47.17 1.15 0.00	41.92 0.90 0.00	36.58 0.79 0.00	32.18 0.69 0.00
LOWVILLE_115KV_TB2 356335	30.44 1.00 0.00	29.12 0.77 0.00	27.71 0.73 0.00	25.85 0.48 0.00	25.53 0.48 0.00	25.77 0.46 0.00	26.92 0.50 0.00	25.84 0.21 0.00	25.59 0.13 0.00	24.38 0.00 0.00	25.84 -0.08 0.00	27.16 -0.05 0.00	28.25 -0.09 0.00	30.24 -0.03 0.00	32.99 -0.17 0.00	35.98 -0.14 0.00	43.13 0.04 0.00	50.65 0.45 0.00	56.75 1.17 0.00	51.61 1.21 0.00	47.22 1.20 0.00	42.20 1.19 0.00	36.58 0.79 0.00	31.96 0.47 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	30.32 0.88 0.00	29.21 0.85 0.00	27.79 0.81 0.00	26.13 0.76 0.00	25.85 0.80 0.00	26.15 0.84 0.00	27.34 0.92 0.00	26.53 0.90 0.00	26.30 0.84 0.00	24.99 0.61 0.00	26.46 0.54 0.00	27.73 0.52 0.00	28.99 0.65 0.00	30.87 0.88 0.28	33.65 0.96 0.46	36.45 0.98 0.64	43.37 1.21 0.93	51.85 1.66 0.00	57.86 2.28 0.00	52.56 2.17 0.00	48.00 1.98 0.00	42.61 1.60 0.00	37.12 1.32 0.00	32.68 1.20 0.00

LUTHERNY_35_KV_BK2 355980	30.35 0.91 0.00	29.23 0.88 0.00	27.82 0.84 0.00	26.15 0.79 0.00	25.88 0.83 0.00	26.18 0.86 0.00	27.34 0.92 0.00	26.53 0.90 0.00	26.32 0.87 0.00	24.99 0.61 0.00	26.46 0.54 0.00	27.75 0.54 0.00	28.99 0.65 0.00	30.87 0.88 0.28	33.69 0.99 0.46	36.49 1.01 0.64	43.41 1.25 0.93	51.90 1.71 0.00	57.91 2.33 0.00	52.61 2.22 0.00	48.05 2.02 0.00	42.65 1.64 0.00	37.15 1.36 0.00	32.71 1.23 0.00
LWR___OSWEGATCHIE_HYD 23850	30.41 0.97 0.00	29.09 0.74 0.00	27.71 0.73 0.00	25.92 0.56 0.00	25.60 0.55 0.00	25.82 0.51 0.00	26.95 0.53 0.00	25.94 0.31 0.00	25.66 0.20 0.00	24.55 0.17 0.00	26.02 0.10 0.00	27.35 0.14 0.00	28.45 0.11 0.00	30.42 0.15 0.00	33.22 0.07 0.00	36.19 0.07 0.00	43.30 0.22 0.00	50.85 0.65 0.00	56.86 1.28 0.00	51.61 1.21 0.00	47.22 1.20 0.00	42.24 1.23 0.00	36.65 0.86 0.00	32.12 0.63 0.00
LYONS_FALL_HYD 23570	30.29 0.85 0.00	29.01 0.65 0.00	27.63 0.65 0.00	25.82 0.46 0.00	25.50 0.45 0.00	25.77 0.46 0.00	26.90 0.48 0.00	25.89 0.26 0.00	25.66 0.20 0.00	24.48 0.10 0.00	25.97 0.05 0.00	27.32 0.11 0.00	28.48 0.14 0.00	30.48 0.21 0.00	33.25 0.10 0.00	36.30 0.18 0.00	43.48 0.39 0.00	50.95 0.75 0.00	56.91 1.33 0.00	51.70 1.31 0.00	47.22 1.19 0.00	42.20 1.19 0.00	36.62 0.82 0.00	32.05 0.57 0.00
MADISON___COUNTY_LFGE 323628	30.09 0.65 0.00	28.89 0.54 0.00	27.49 0.51 0.00	25.80 0.43 0.00	25.50 0.45 0.00	25.77 0.46 0.00	26.90 0.48 0.00	25.91 0.28 0.00	25.74 0.28 0.00	24.58 0.20 0.00	26.10 0.18 0.00	27.48 0.27 0.00	28.65 0.31 0.00	30.66 0.39 0.00	33.65 0.50 0.00	36.74 0.61 0.00	43.95 0.86 0.00	51.40 1.20 0.00	57.19 1.61 0.00	51.86 1.46 0.00	47.40 1.38 0.00	42.29 1.27 0.00	36.76 0.97 0.00	32.21 0.72 0.00
MALONE___115KV_TB1 356076	30.56 1.12 0.00	29.29 0.94 0.00	27.84 0.86 0.00	26.13 0.76 0.00	25.83 0.78 0.00	26.00 0.68 0.00	27.19 0.77 0.00	26.30 0.67 0.00	26.07 0.61 0.00	25.07 0.68 0.00	26.59 0.67 0.00	27.89 0.68 0.00	29.02 0.68 0.00	30.94 0.67 0.00	33.78 0.63 0.00	36.81 0.69 0.00	43.82 0.73 0.00	51.45 1.25 0.00	57.14 1.56 0.00	51.71 1.31 0.00	47.31 1.29 0.00	42.16 1.15 0.00	36.54 0.75 0.00	32.09 0.60 0.00
MAPLEWOD_115KV_TB3 80458	29.71 0.26 0.00	28.64 0.28 0.00	27.28 0.30 0.00	25.67 0.30 0.00	25.35 0.30 0.00	25.65 0.33 0.00	26.82 0.40 0.00	26.07 0.44 0.00	25.79 0.33 0.00	24.58 0.20 0.00	26.12 0.21 0.00	27.37 0.16 0.00	28.62 0.28 0.00	30.39 0.39 0.28	33.13 0.43 0.45	36.03 0.54 0.63	42.78 0.60 0.91	50.90 0.70 0.00	56.47 0.89 0.00	51.30 0.91 0.00	46.80 0.78 0.00	41.55 0.53 0.00	36.29 0.50 0.00	31.96 0.47 0.00
MAPLE_RIDGE_WT_1 323574	29.47 0.03 0.00	28.35 0.00 0.00	26.95 -0.03 0.00	25.31 -0.05 0.00	24.95 -0.10 0.00	25.14 -0.18 0.00	26.21 -0.21 0.00	25.40 -0.23 0.00	25.23 -0.23 0.00	24.21 -0.17 0.00	25.73 -0.18 0.00	26.99 -0.22 0.00	28.08 -0.26 0.00	29.97 -0.30 0.00	32.79 -0.36 0.00	35.69 -0.43 0.00	42.57 -0.52 0.00	49.69 -0.50 0.00	55.02 -0.56 0.00	49.79 -0.60 0.00	45.38 -0.64 0.00	40.36 -0.66 0.00	35.15 -0.64 0.00	30.89 -0.60 0.00
MAPLE_RIDGE_WT_2 323611	29.47 0.03 0.00	28.35 0.00 0.00	26.95 -0.03 0.00	25.31 -0.05 0.00	24.95 -0.10 0.00	25.14 -0.18 0.00	26.21 -0.21 0.00	25.40 -0.23 0.00	25.23 -0.23 0.00	24.21 -0.17 0.00	25.73 -0.18 0.00	26.99 -0.22 0.00	28.08 -0.26 0.00	29.97 -0.30 0.00	32.79 -0.36 0.00	35.69 -0.43 0.00	42.57 -0.52 0.00	49.69 -0.50 0.00	55.02 -0.56 0.00	49.79 -0.60 0.00	45.38 -0.64 0.00	40.36 -0.66 0.00	35.15 -0.64 0.00	30.89 -0.60 0.00
MARBLE_RIVER_WT_PWR 323696	30.09 0.65 0.00	28.87 0.51 0.00	27.44 0.46 0.00	25.77 0.40 0.00	25.45 0.40 0.00	25.67 0.35 0.00	26.82 0.40 0.00	25.99 0.36 0.00	25.76 0.31 0.00	24.75 0.37 0.00	26.25 0.34 0.00	27.56 0.35 0.00	28.65 0.31 0.00	30.54 0.27 0.00	33.39 0.23 0.00	36.30 0.18 0.00	43.22 0.13 0.00	50.59 0.40 0.00	56.14 0.56 0.00	50.80 0.40 0.00	46.39 0.37 0.00	41.30 0.29 0.00	35.86 0.07 0.00	31.46 -0.03 0.00
MARSHVLE_115KV_TB1 80742	31.18 1.74 0.00	29.94 1.59 0.00	28.49 1.51 0.00	26.76 1.40 0.00	26.48 1.43 0.00	26.78 1.47 0.00	27.93 1.51 0.00	26.76 1.13 0.00	26.02 0.56 0.00	24.51 0.12 0.00	25.89 -0.03 0.00	27.13 -0.08 0.00	28.34 0.00 0.00	30.32 0.21 0.16	33.25 0.36 0.27	36.54 0.79 0.37	43.98 1.42 0.54	52.65 2.46 0.00	59.36 3.78 0.00	54.28 3.88 0.00	49.70 3.68 0.00	44.13 3.12 0.00	38.33 2.54 0.00	33.66 2.17 0.00
MARSH_HILL_WT_PWR 323713	30.12 0.68 0.00	28.81 0.45 0.00	27.12 0.14 0.00	25.31 -0.05 0.00	24.98 -0.07 0.00	25.22 -0.10 0.00	26.02 -0.40 0.00	25.02 -0.62 0.00	24.95 -0.51 0.00	23.90 -0.49 0.00	25.58 -0.34 0.00	26.96 -0.25 0.00	28.20 -0.14 0.00	30.03 -0.24 0.00	32.82 -0.33 0.00	35.69 -0.43 0.00	42.66 -0.43 0.00	49.39 -0.81 0.00	55.13 -0.45 0.00	50.14 -0.25 0.00	46.07 0.05 0.00	41.59 0.57 0.00	36.15 0.36 0.00	32.12 0.63 0.00
MCINTYRE_115KV_TB2 80467	30.91 1.47 0.00	29.66 1.30 0.00	28.22 1.24 0.00	26.48 1.12 0.00	26.15 1.10 0.00	26.33 1.01 0.00	27.50 1.08 0.00	26.40 0.77 0.00	26.04 0.59 0.00	24.92 0.54 0.00	26.41 0.49 0.00	27.70 0.49 0.00	28.79 0.45 0.00	30.75 0.48 0.00	33.62 0.46 0.00	36.66 0.54 0.00	43.78 0.69 0.00	51.55 1.36 0.00	57.64 2.06 0.00	52.46 2.07 0.00	48.14 2.12 0.00	42.98 1.97 0.00	37.33 1.54 0.00	32.81 1.32 0.00
MECO_____69_KV_BK1 80468	31.32 1.88 0.00	30.11 1.76 0.00	28.65 1.67 0.00	26.89 1.52 0.00	26.65 1.60 0.00	26.94 1.62 0.00	28.11 1.69 0.00	26.99 1.36 0.00	26.22 0.76 0.00	24.63 0.24 0.00	25.94 0.03 0.00	27.13 -0.08 0.00	28.34 0.00 0.00	30.33 0.24 0.18	33.29 0.43 0.29	36.61 0.90 0.41	44.13 1.64 0.59	53.06 2.86 0.00	59.86 4.28 0.00	54.63 4.23 0.00	50.02 4.00 0.00	44.38 3.36 0.00	38.51 2.72 0.00	33.85 2.36 0.00
MENANDS___115KV_TB5 355628	29.53 0.09 0.00	28.47 0.11 0.00	27.11 0.13 0.00	25.52 0.15 0.00	25.23 0.18 0.00	25.49 0.18 0.00	26.66 0.24 0.00	25.94 0.31 0.00	25.66 0.20 0.00	24.48 0.10 0.00	26.02 0.10 0.00	27.26 0.05 0.00	28.48 0.14 0.00	30.24 0.24 0.28	32.96 0.27 0.45	35.81 0.33 0.63	42.52 0.34 0.91	50.55 0.35 0.00	56.02 0.44 0.00	50.90 0.50 0.00	46.43 0.41 0.00	41.26 0.25 0.00	36.04 0.25 0.00	31.74 0.25 0.00
MG INDUSTRY___DRP 24185	29.65 0.21 0.00	28.61 0.26 0.00	27.25 0.27 0.00	25.64 0.28 0.00	25.33 0.28 0.00	25.62 0.30 0.00	26.76 0.34 0.00	25.94 0.31 0.00	25.61 0.15 0.00	24.41 0.02 0.00	25.91 0.00 0.00	27.16 -0.05 0.00	28.34 0.00 0.00	30.25 0.12 0.14	33.08 0.17 0.24	36.05 0.25 0.33	42.92 0.30 0.48	50.55 0.35 0.00	56.14 0.56 0.00	51.00 0.60 0.00	46.53 0.51 0.00	41.34 0.33 0.00	36.15 0.36 0.00	31.83 0.35 0.00

MID___OSWEGATCHIE_HYD 23849	30.41 0.97 0.00	29.09 0.74 0.00	27.71 0.73 0.00	25.92 0.56 0.00	25.60 0.55 0.00	25.82 0.51 0.00	26.95 0.53 0.00	25.94 0.31 0.00	25.66 0.20 0.00	24.55 0.17 0.00	26.02 0.10 0.00	27.35 0.14 0.00	28.45 0.11 0.00	30.42 0.15 0.00	33.22 0.07 0.00	36.19 0.07 0.00	43.30 0.22 0.00	50.85 0.65 0.00	56.86 1.28 0.00	51.61 1.21 0.00	47.22 1.20 0.00	42.24 1.23 0.00	36.65 0.86 0.00	32.12 0.63 0.00
MID___RAQUETTE_HYD 23851	30.44 1.00 0.00	29.18 0.82 0.00	27.76 0.78 0.00	26.05 0.68 0.00	25.73 0.68 0.00	25.92 0.61 0.00	27.08 0.66 0.00	26.12 0.49 0.00	25.87 0.41 0.00	24.82 0.44 0.00	26.33 0.41 0.00	27.65 0.44 0.00	28.73 0.40 0.00	30.66 0.39 0.00	33.52 0.36 0.00	36.48 0.36 0.00	43.48 0.39 0.00	51.05 0.85 0.00	56.80 1.22 0.00	51.50 1.11 0.00	47.17 1.15 0.00	42.12 1.11 0.00	36.62 0.82 0.00	32.21 0.72 0.00
MILLIKEN___1 23584	29.76 0.32 0.00	28.61 0.26 0.00	27.14 0.16 0.00	25.49 0.13 0.00	25.23 0.18 0.00	25.52 0.20 0.00	26.55 0.13 0.00	25.66 0.03 0.00	25.46 0.00 0.00	24.36 -0.02 0.00	25.89 -0.03 0.00	27.21 0.00 0.00	28.37 0.03 0.00	30.36 0.09 0.00	33.25 0.10 0.00	36.34 0.22 0.00	43.52 0.43 0.00	50.85 0.65 0.00	56.41 0.83 0.00	51.25 0.86 0.00	46.90 0.87 0.00	41.92 0.90 0.00	36.47 0.68 0.00	32.05 0.57 0.00
MILLIKEN___2 23585	29.76 0.32 0.00	28.61 0.26 0.00	27.14 0.16 0.00	25.49 0.13 0.00	25.23 0.18 0.00	25.52 0.20 0.00	26.55 0.13 0.00	25.66 0.03 0.00	25.46 0.00 0.00	24.36 -0.02 0.00	25.89 -0.03 0.00	27.21 0.00 0.00	28.37 0.03 0.00	30.36 0.09 0.00	33.25 0.10 0.00	36.34 0.22 0.00	43.52 0.43 0.00	50.85 0.65 0.00	56.41 0.83 0.00	51.25 0.86 0.00	46.90 0.87 0.00	41.92 0.90 0.00	36.47 0.68 0.00	32.05 0.57 0.00
MILLIKEN___DIESEL 23629	29.76 0.32 0.00	28.61 0.26 0.00	27.14 0.16 0.00	25.49 0.13 0.00	25.23 0.18 0.00	25.52 0.20 0.00	26.55 0.13 0.00	25.66 0.03 0.00	25.46 0.00 0.00	24.36 -0.02 0.00	25.89 -0.03 0.00	27.21 0.00 0.00	28.37 0.03 0.00	30.36 0.09 0.00	33.25 0.10 0.00	36.34 0.22 0.00	43.52 0.43 0.00	50.85 0.65 0.00	56.41 0.83 0.00	51.25 0.86 0.00	46.90 0.87 0.00	41.92 0.90 0.00	36.47 0.68 0.00	32.05 0.57 0.00
MILLSEAT___LFGE 323607	30.18 0.74 0.00	29.26 0.91 0.00	27.68 0.70 0.00	25.75 0.38 0.00	25.37 0.32 0.00	25.57 0.25 0.00	26.24 -0.18 0.00	25.14 -0.49 0.00	25.23 -0.23 0.00	24.14 -0.24 0.00	25.94 0.03 0.00	27.43 0.22 0.00	28.76 0.43 0.00	30.63 0.36 0.00	33.35 0.20 0.00	36.12 0.00 0.00	43.22 0.13 0.00	49.79 -0.40 0.00	55.41 -0.17 0.00	50.14 -0.25 0.00	46.35 0.32 0.00	42.33 1.31 0.00	36.90 1.11 0.00	33.28 1.79 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.03 0.59 0.00	28.95 0.60 0.00	27.49 0.51 0.00	25.87 0.51 0.00	25.55 0.50 0.00	25.87 0.56 0.00	27.05 0.63 0.00	26.48 0.85 0.00	26.40 0.94 0.00	25.31 0.93 0.00	26.92 1.01 0.00	28.22 1.01 0.00	29.64 1.30 0.00	31.87 1.30 -0.30	35.14 1.49 -0.49	38.36 1.55 -0.69	45.80 1.72 -0.99	51.95 1.76 0.00	57.30 1.72 0.00	51.96 1.56 0.00	47.31 1.29 0.00	42.00 0.98 0.00	36.94 1.15 0.00	32.43 0.94 0.00
MILLWOOD_13_KV_LOAD 356217	30.09 0.65 0.00	29.01 0.65 0.00	27.52 0.54 0.00	25.92 0.56 0.00	25.58 0.53 0.00	25.90 0.58 0.00	27.11 0.69 0.00	26.50 0.87 0.00	26.43 0.97 0.00	25.33 0.95 0.00	26.95 1.04 0.00	28.27 1.06 0.00	29.70 1.36 0.00	31.93 1.36 -0.30	35.20 1.56 -0.49	38.44 1.63 -0.69	45.93 1.85 -0.99	52.10 1.91 0.00	57.47 1.89 0.00	52.11 1.71 0.00	47.45 1.43 0.00	42.12 1.11 0.00	37.01 1.22 0.00	32.49 1.01 0.00
MODEL_CITY_ENERGY 24167	29.38 -0.06 0.00	28.70 0.34 0.00	27.12 0.14 0.00	25.09 -0.28 0.00	24.75 -0.30 0.00	24.91 -0.41 0.00	25.52 -0.90 0.00	24.48 -1.15 0.00	24.59 -0.87 0.00	23.58 -0.80 0.00	25.34 -0.57 0.00	26.77 -0.44 0.00	28.03 -0.31 0.00	29.82 -0.45 0.00	32.49 -0.66 0.00	35.04 -1.08 0.00	41.80 -1.29 0.00	47.89 -2.31 0.00	53.19 -2.39 0.00	48.13 -2.27 0.00	44.55 -1.47 0.00	40.81 -0.20 0.00	35.69 -0.11 0.00	32.52 1.04 0.00
MODERN_LFGE___ 323580	29.38 -0.06 0.00	28.70 0.34 0.00	27.12 0.14 0.00	25.09 -0.28 0.00	24.75 -0.30 0.00	24.91 -0.41 0.00	25.52 -0.90 0.00	24.48 -1.15 0.00	24.59 -0.87 0.00	23.58 -0.80 0.00	25.34 -0.57 0.00	26.77 -0.44 0.00	28.03 -0.31 0.00	29.82 -0.45 0.00	32.49 -0.66 0.00	35.04 -1.08 0.00	41.80 -1.29 0.00	47.89 -2.31 0.00	53.19 -2.39 0.00	48.13 -2.27 0.00	44.55 -1.47 0.00	40.81 -0.20 0.00	35.69 -0.11 0.00	32.52 1.04 0.00
MOHAWK_PAPER___DRP 24187	29.71 0.26 0.00	28.64 0.28 0.00	27.28 0.30 0.00	25.67 0.30 0.00	25.35 0.30 0.00	25.65 0.33 0.00	26.82 0.40 0.00	26.07 0.44 0.00	25.79 0.33 0.00	24.58 0.20 0.00	26.12 0.21 0.00	27.37 0.16 0.00	28.62 0.28 0.00	30.39 0.39 0.28	33.13 0.43 0.45	36.03 0.54 0.63	42.78 0.60 0.91	50.90 0.70 0.00	56.47 0.89 0.00	51.30 0.91 0.00	46.80 0.78 0.00	41.55 0.53 0.00	36.29 0.50 0.00	31.96 0.47 0.00
MOHICAN___35_KV_115KV_LD 80490	30.44 1.00 0.00	29.26 0.91 0.00	27.87 0.89 0.00	26.18 0.81 0.00	25.95 0.90 0.00	26.25 0.94 0.00	27.45 1.03 0.00	26.58 0.95 0.00	26.60 1.15 0.00	25.21 0.83 0.00	26.56 0.65 0.00	27.84 0.63 0.00	29.10 0.77 0.00	31.12 1.12 0.27	33.89 1.19 0.45	36.36 0.87 0.63	43.30 1.12 0.91	51.85 1.66 0.00	58.30 2.72 0.00	53.02 2.62 0.00	48.51 2.49 0.00	42.94 1.93 0.00	37.33 1.54 0.00	32.90 1.42 0.00
MONGAUP___HYD 23641	30.15 0.71 0.00	28.98 0.62 0.00	27.55 0.57 0.00	25.92 0.56 0.00	25.58 0.53 0.00	25.90 0.58 0.00	27.05 0.63 0.00	26.38 0.74 0.00	26.17 0.71 0.00	25.04 0.66 0.00	26.59 0.67 0.00	27.86 0.65 0.00	29.02 0.68 0.00	31.46 0.94 -0.25	34.65 1.09 -0.41	37.88 1.19 -0.57	45.38 1.47 -0.82	52.00 1.80 0.00	57.64 2.06 0.00	52.36 1.96 0.00	47.72 1.70 0.00	42.41 1.40 0.00	37.12 1.33 0.00	32.52 1.04 0.00
MONTAUK___DIESEL 23721	31.27 1.83 0.00	29.77 1.42 0.00	28.11 1.13 0.00	26.25 0.89 0.00	25.80 0.75 0.00	26.10 0.78 0.00	27.37 0.95 0.00	27.02 1.38 0.00	26.96 1.50 0.00	26.19 1.80 0.00	30.73 2.31 -2.51	38.82 2.45 -9.16	39.88 2.92 -8.63	40.55 3.12 -7.17	41.36 3.58 -4.62	42.59 3.90 -2.57	48.62 4.52 -1.01	55.98 4.97 -0.82	60.43 4.84 -0.01	53.97 3.58 0.00	48.28 2.26 0.00	42.70 1.68 0.00	38.88 2.18 -0.91	35.61 2.14 -1.99
MOONROAD_115KV_HARTFLD_TB1-2 355988	30.50 1.06 0.00	29.23 0.88 0.00	27.52 0.54 0.00	25.44 0.08 0.00	24.97 -0.08 0.00	24.96 -0.35 0.00	25.76 -0.66 0.00	24.91 -0.72 0.00	25.03 -0.43 0.00	24.31 -0.07 0.00	26.20 0.29 0.00	27.78 0.57 0.00	28.99 0.65 0.00	30.84 0.58 0.00	33.62 0.46 0.00	36.30 0.18 0.00	43.39 0.30 0.00	50.29 0.10 0.00	55.69 0.11 0.00	50.29 -0.10 0.00	46.57 0.55 0.00	42.37 1.35 0.00	36.79 1.00 0.00	32.43 0.94 0.00

MORRIS_RIDGE___SOLAR 323848	29.85 0.41 0.00	28.61 0.25 0.00	27.01 0.03 0.00	25.24 -0.13 0.00	24.93 -0.12 0.00	25.14 -0.18 0.00	25.89 -0.53 0.00	24.89 -0.74 0.00	24.80 -0.66 0.00	23.78 -0.61 0.00	25.45 -0.47 0.00	26.86 -0.35 0.00	28.05 -0.28 0.00	29.87 -0.39 0.00	32.66 -0.50 0.00	35.43 -0.69 0.00	42.36 -0.73 0.00	48.89 -1.31 0.00	54.58 -1.00 0.00	49.69 -0.71 0.00	45.75 -0.27 0.00	41.38 0.37 0.00	36.08 0.29 0.00	32.18 0.69 0.00
MORTIMER_115KV_TB3 55949	29.73 0.29 0.00	28.64 0.28 0.00	27.14 0.16 0.00	25.49 0.13 0.00	25.15 0.10 0.00	25.34 0.03 0.00	26.21 -0.21 0.00	25.25 -0.38 0.00	25.15 -0.31 0.00	24.21 -0.17 0.00	25.89 -0.03 0.00	27.37 0.16 0.00	28.51 0.17 0.00	30.54 0.27 0.00	33.32 0.17 0.00	36.23 0.11 0.00	43.35 0.26 0.00	50.24 0.05 0.00	55.58 0.00 0.00	50.14 -0.25 0.00	46.16 0.14 0.00	41.83 0.82 0.00	36.44 0.64 0.00	32.15 0.66 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.24 0.79 0.00	29.12 0.77 0.00	27.65 0.67 0.00	26.00 0.63 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.21 0.79 0.00	26.66 1.03 0.00	26.63 1.17 0.00	25.53 1.15 0.00	27.18 1.27 0.00	28.46 1.25 0.00	29.92 1.59 0.00	32.18 1.60 -0.30	35.47 1.82 -0.50	38.73 1.91 -0.69	46.20 2.11 -1.00	52.35 2.16 0.00	57.64 2.06 0.00	52.21 1.81 0.00	47.59 1.56 0.00	42.29 1.27 0.00	37.19 1.40 0.00	32.65 1.17 0.00
MUNSVILLE_WIND_PWR 323609	32.24 2.80 0.00	30.79 2.44 0.00	29.30 2.32 0.00	27.39 2.03 0.00	27.03 1.98 0.00	27.34 2.03 0.00	28.61 2.19 0.00	27.30 1.67 0.00	27.21 1.76 0.00	25.85 1.46 0.00	27.39 1.48 0.00	29.06 1.85 0.00	30.38 2.04 0.00	32.81 2.48 -0.06	36.04 2.79 -0.10	39.44 3.18 -0.14	47.38 4.10 -0.20	55.16 4.97 0.00	61.80 6.22 0.00	55.59 5.19 0.00	50.58 4.56 0.00	45.04 4.02 0.00	38.80 3.01 0.00	33.78 2.30 0.00
N SALMON___HYD 24042	30.56 1.12 0.00	29.29 0.93 0.00	27.84 0.86 0.00	26.12 0.76 0.00	25.83 0.78 0.00	26.00 0.68 0.00	27.19 0.77 0.00	26.30 0.67 0.00	26.07 0.61 0.00	25.07 0.68 0.00	26.59 0.67 0.00	27.89 0.68 0.00	28.99 0.65 0.00	30.93 0.67 0.00	33.78 0.63 0.00	36.81 0.68 0.00	43.82 0.73 0.00	51.45 1.26 0.00	57.13 1.55 0.00	51.70 1.31 0.00	47.31 1.29 0.00	42.16 1.15 0.00	36.54 0.75 0.00	32.08 0.60 0.00
N.AKRON__115KV_KNAPP 355671	30.47 1.03 0.00	29.32 0.96 0.00	27.71 0.73 0.00	26.00 0.63 0.00	25.65 0.60 0.00	25.52 0.20 0.00	26.23 -0.18 0.00	25.17 -0.46 0.00	25.10 -0.36 0.00	24.16 -0.22 0.00	25.91 0.00 0.00	27.45 0.24 0.00	28.65 0.31 0.00	30.66 0.39 0.00	33.38 0.23 0.00	36.16 0.04 0.00	43.26 0.17 0.00	50.09 -0.10 0.00	55.47 -0.11 0.00	49.99 -0.40 0.00	46.34 0.32 0.00	42.37 1.35 0.00	36.94 1.15 0.00	32.75 1.26 0.00
N.E_GEN_SANDY PD 24062	29.79 0.35 0.00	28.72 0.37 0.00	27.36 0.38 0.00	25.80 0.43 0.00	25.48 0.43 0.00	25.77 0.46 0.00	27.00 0.58 0.00	26.30 0.67 0.00	26.07 0.61 0.00	24.95 0.56 0.00	26.46 0.55 0.00	27.70 0.49 0.00	28.73 0.40 0.00	28.95 0.64 1.96	30.69 0.76 3.22	32.41 0.79 4.51	37.51 0.91 6.49	51.15 0.95 0.00	56.52 0.94 0.00	51.40 1.01 0.00	46.80 0.78 0.00	41.55 0.53 0.00	36.40 0.61 0.00	31.96 0.47 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.00 0.56 0.00	28.92 0.57 0.00	27.47 0.49 0.00	25.85 0.48 0.00	25.50 0.45 0.00	25.85 0.53 0.00	27.03 0.61 0.00	26.43 0.79 0.00	26.35 0.89 0.00	25.26 0.88 0.00	26.87 0.96 0.00	28.16 0.95 0.00	29.58 1.25 0.00	31.79 1.24 -0.28	35.00 1.39 -0.46	38.21 1.44 -0.64	45.61 1.59 -0.92	51.85 1.66 0.00	57.19 1.61 0.00	51.86 1.46 0.00	47.22 1.20 0.00	41.92 0.90 0.00	36.83 1.04 0.00	32.40 0.91 0.00
N.QUEENS_27_KV_LOAD 356247	30.53 1.09 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.92 0.56 0.00	25.60 0.55 0.00	25.77 0.46 0.00	26.97 0.55 0.00	26.50 0.87 0.00	26.58 1.12 0.00	25.60 1.22 0.00	27.31 1.40 0.00	28.60 1.39 0.00	30.21 1.87 0.00	32.45 1.88 -0.30	35.84 2.19 -0.50	39.13 2.31 -0.69	46.42 2.33 -1.00	52.25 2.06 0.00	57.36 1.78 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.08 1.07 0.00	37.37 1.57 0.00	32.81 1.32 0.00
N.TROY___115KV_TB1 355778	29.97 0.53 0.00	28.89 0.54 0.00	27.49 0.51 0.00	25.87 0.51 0.00	25.58 0.53 0.00	25.87 0.56 0.00	27.05 0.63 0.00	26.30 0.67 0.00	26.04 0.59 0.00	24.82 0.44 0.00	26.33 0.41 0.00	27.59 0.38 0.00	28.85 0.51 0.00	30.51 0.61 0.36	33.25 0.70 0.60	36.05 0.76 0.83	42.80 0.90 1.20	51.30 1.10 0.00	56.91 1.33 0.00	51.76 1.36 0.00	47.17 1.15 0.00	41.92 0.90 0.00	36.58 0.79 0.00	32.24 0.76 0.00
NARROWS_GT1_1 24228	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
NARROWS_GT1_2 24229	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
NARROWS_GT1_3 24230	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
NARROWS_GT1_4 24231	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
NARROWS_GT1_5 24232	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00

NARROWS_GT1_6 24233	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
NARROWS_GT1_7 24234	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
NARROWS_GT1_8 24235	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
NARROWS_GT2_1 24236	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
NARROWS_GT2_2 24237	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
NARROWS_GT2_3 24238	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
NARROWS_GT2_4 24239	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
NARROWS_GT2_5 24240	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
NARROWS_GT2_6 24241	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
NARROWS_GT2_7 24242	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
NARROWS_GT2_8 24243	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.03 0.59 0.00	28.89 0.54 0.00	27.52 0.54 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.87 0.56 0.00	27.00 0.58 0.00	26.14 0.51 0.00	25.71 0.25 0.00	24.43 0.05 0.00	25.86 -0.05 0.00	27.05 -0.16 0.00	28.34 0.00 0.00	30.68 0.51 0.10	33.58 0.60 0.17	36.64 0.76 0.24	43.78 1.03 0.34	51.25 1.05 0.00	57.14 1.56 0.00	52.01 1.61 0.00	47.45 1.43 0.00	42.16 1.15 0.00	36.76 0.97 0.00	32.31 0.82 0.00
NCHELSEA_115KV_TR2 355582	30.18 0.74 0.00	29.04 0.68 0.00	27.60 0.62 0.00	26.00 0.63 0.00	25.65 0.60 0.00	26.00 0.68 0.00	27.19 0.77 0.00	26.53 0.90 0.00	26.43 0.97 0.00	25.31 0.93 0.00	26.87 0.96 0.00	28.13 0.93 0.00	29.58 1.25 0.00	31.84 1.33 -0.24	35.07 1.52 -0.39	38.26 1.59 -0.55	45.77 1.90 -0.79	52.30 2.11 0.00	57.75 2.17 0.00	52.41 2.02 0.00	47.72 1.70 0.00	42.37 1.35 0.00	37.15 1.36 0.00	32.59 1.10 0.00
NEG CAPITAL____MECHNVIL 23645	30.38 0.94 0.00	29.26 0.91 0.00	27.84 0.86 0.00	26.18 0.81 0.00	25.90 0.85 0.00	26.20 0.89 0.00	27.40 0.98 0.00	26.58 0.95 0.00	26.17 0.71 0.00	24.92 0.54 0.00	26.35 0.44 0.00	27.64 0.43 0.00	28.73 0.40 0.00	30.72 0.76 0.31	33.50 0.86 0.51	36.49 1.08 0.71	43.53 1.47 1.02	52.05 1.86 0.00	58.02 2.44 0.00	52.72 2.32 0.00	48.14 2.12 0.00	42.70 1.68 0.00	37.19 1.39 0.00	32.71 1.23 0.00
NEG CENTRAL_HIGH_ACRES 23767	29.09 -0.35 0.00	27.99 -0.37 0.00	26.55 -0.43 0.00	24.96 -0.41 0.00	24.62 -0.43 0.00	24.89 -0.43 0.00	25.73 -0.69 0.00	24.81 -0.82 0.00	24.80 -0.66 0.00	23.78 -0.61 0.00	25.42 -0.49 0.00	26.83 -0.38 0.00	28.14 -0.20 0.00	29.97 -0.30 0.00	32.72 -0.43 0.00	35.62 -0.51 0.00	42.62 -0.47 0.00	49.39 -0.81 0.00	54.75 -0.83 0.00	49.49 -0.91 0.00	45.42 -0.60 0.00	41.01 0.00 0.00	35.69 -0.11 0.00	31.61 0.13 0.00

NEG CENTRAL___DRP 24199	29.62 0.18 0.00	28.47 0.11 0.00	26.98 0.00 0.00	25.34 -0.03 0.00	25.02 -0.03 0.00	25.32 0.00 0.00	26.29 -0.13 0.00	25.38 -0.26 0.00	25.23 -0.23 0.00	24.21 -0.17 0.00	25.78 -0.13 0.00	27.16 -0.05 0.00	28.34 0.00 0.00	30.30 0.03 0.00	33.19 0.03 0.00	36.23 0.11 0.00	43.26 0.17 0.00	50.50 0.30 0.00	55.97 0.39 0.00	50.75 0.35 0.00	46.43 0.41 0.00	41.67 0.66 0.00	36.29 0.50 0.00	31.93 0.44 0.00
NEG CENTRAL___INDECK 23768	30.77 1.33 0.00	29.52 1.16 0.00	27.90 0.92 0.00	26.15 0.79 0.00	25.80 0.75 0.00	26.05 0.73 0.00	26.87 0.45 0.00	25.71 0.08 0.00	25.51 0.05 0.00	24.29 -0.10 0.00	25.89 -0.03 0.00	27.29 0.08 0.00	28.62 0.28 0.00	30.48 0.21 0.00	33.32 0.17 0.00	36.30 0.18 0.00	43.56 0.47 0.00	50.75 0.55 0.00	56.97 1.39 0.00	52.06 1.66 0.00	48.04 2.02 0.00	43.52 2.50 0.00	37.76 1.97 0.00	33.44 1.95 0.00
NEG CENTRAL___SENECA 23627	29.82 0.38 0.00	28.64 0.28 0.00	27.11 0.13 0.00	25.44 0.08 0.00	25.15 0.10 0.00	25.42 0.10 0.00	26.37 -0.05 0.00	25.40 -0.23 0.00	25.25 -0.20 0.00	24.24 -0.15 0.00	25.86 -0.05 0.00	27.26 0.05 0.00	28.45 0.11 0.00	30.45 0.18 0.00	33.35 0.20 0.00	36.38 0.25 0.00	43.43 0.34 0.00	50.65 0.45 0.00	56.19 0.61 0.00	50.90 0.50 0.00	46.66 0.64 0.00	41.96 0.94 0.00	36.58 0.79 0.00	32.18 0.69 0.00
NEG CENTRAL___STATE_STREET 24147	29.47 0.03 0.00	28.35 0.00 0.00	26.90 -0.08 0.00	25.29 -0.08 0.00	24.97 -0.08 0.00	25.29 -0.03 0.00	26.31 -0.11 0.00	25.40 -0.23 0.00	25.25 -0.20 0.00	24.21 -0.17 0.00	25.76 -0.16 0.00	27.13 -0.08 0.00	28.25 -0.09 0.00	30.24 -0.03 0.00	33.12 -0.03 0.00	36.16 0.04 0.00	43.26 0.17 0.00	50.50 0.30 0.00	55.97 0.39 0.00	50.75 0.35 0.00	46.43 0.41 0.00	41.55 0.53 0.00	36.15 0.36 0.00	31.77 0.28 0.00
NEG MILLWOOD___DRP 24198	30.21 0.77 0.00	29.12 0.77 0.00	27.63 0.65 0.00	26.02 0.66 0.00	25.70 0.65 0.00	26.03 0.71 0.00	27.21 0.79 0.00	26.58 0.95 0.00	26.45 0.99 0.00	25.36 0.98 0.00	26.98 1.06 0.00	28.30 1.09 0.00	29.75 1.42 0.00	32.02 1.48 -0.27	35.31 1.72 -0.44	38.54 1.81 -0.61	46.12 2.15 -0.88	52.55 2.36 0.00	58.03 2.45 0.00	52.61 2.22 0.00	47.91 1.89 0.00	42.49 1.48 0.00	37.26 1.47 0.00	32.68 1.20 0.00
NEG NORTH_FLCN_SEA 23793	30.44 1.00 0.00	29.21 0.85 0.00	27.74 0.76 0.00	26.05 0.68 0.00	25.75 0.70 0.00	25.95 0.63 0.00	27.11 0.69 0.00	26.27 0.64 0.00	26.04 0.59 0.00	25.02 0.63 0.00	26.54 0.62 0.00	27.86 0.65 0.00	28.96 0.62 0.00	30.87 0.61 0.00	33.75 0.60 0.00	36.70 0.58 0.00	43.69 0.60 0.00	51.20 1.00 0.00	56.80 1.22 0.00	51.35 0.96 0.00	46.94 0.92 0.00	41.79 0.78 0.00	36.26 0.47 0.00	31.80 0.31 0.00
NEG NORTH_KES_CHATEGAY 23792	30.12 0.68 0.00	28.89 0.54 0.00	27.47 0.49 0.00	25.80 0.43 0.00	25.48 0.43 0.00	25.67 0.35 0.00	26.82 0.40 0.00	25.96 0.33 0.00	25.74 0.28 0.00	24.70 0.32 0.00	26.20 0.29 0.00	27.48 0.27 0.00	28.59 0.26 0.00	30.45 0.18 0.00	33.28 0.13 0.00	36.23 0.11 0.00	43.13 0.04 0.00	50.50 0.30 0.00	56.14 0.56 0.00	50.85 0.45 0.00	46.43 0.41 0.00	41.34 0.33 0.00	35.90 0.11 0.00	31.49 0.00 0.00
NEG NORTH___ALICE_FALLS 23915	30.56 1.12 0.00	29.29 0.94 0.00	27.82 0.84 0.00	26.13 0.76 0.00	25.83 0.78 0.00	26.00 0.68 0.00	27.16 0.74 0.00	26.32 0.69 0.00	26.07 0.61 0.00	25.07 0.68 0.00	26.59 0.67 0.00	27.89 0.68 0.00	29.02 0.68 0.00	30.94 0.67 0.00	33.78 0.63 0.00	36.77 0.65 0.00	43.78 0.69 0.00	51.40 1.20 0.00	57.02 1.45 0.00	51.55 1.16 0.00	47.17 1.15 0.00	42.00 0.98 0.00	36.40 0.61 0.00	31.96 0.47 0.00
NEG NORTH___LWR_SARANAC 23913	30.56 1.12 0.00	29.29 0.94 0.00	27.82 0.84 0.00	26.13 0.76 0.00	25.83 0.78 0.00	26.00 0.68 0.00	27.16 0.74 0.00	26.32 0.69 0.00	26.07 0.61 0.00	25.07 0.68 0.00	26.59 0.67 0.00	27.89 0.68 0.00	29.02 0.68 0.00	30.94 0.67 0.00	33.78 0.63 0.00	36.77 0.65 0.00	43.78 0.69 0.00	51.40 1.20 0.00	57.02 1.45 0.00	51.55 1.16 0.00	47.17 1.15 0.00	42.00 0.98 0.00	36.40 0.61 0.00	31.96 0.47 0.00
NEG NORTH___PLATTSBURG 23628	30.56 1.12 0.00	29.29 0.93 0.00	27.82 0.84 0.00	26.12 0.76 0.00	25.83 0.78 0.00	26.00 0.68 0.00	27.16 0.74 0.00	26.32 0.69 0.00	26.07 0.61 0.00	25.07 0.68 0.00	26.59 0.67 0.00	27.89 0.68 0.00	28.99 0.65 0.00	30.93 0.67 0.00	33.78 0.63 0.00	36.77 0.65 0.00	43.78 0.69 0.00	51.40 1.20 0.00	57.02 1.44 0.00	51.56 1.16 0.00	47.17 1.15 0.00	42.00 0.98 0.00	36.40 0.61 0.00	31.96 0.47 0.00
NEG WEST_LEA_LOCKPORT 23791	29.94 0.50 0.00	28.81 0.45 0.00	27.22 0.24 0.00	25.54 0.18 0.00	25.20 0.15 0.00	25.06 -0.25 0.00	25.76 -0.66 0.00	24.71 -0.92 0.00	24.67 -0.79 0.00	23.80 -0.59 0.00	25.52 -0.39 0.00	27.05 -0.16 0.00	28.17 -0.17 0.00	30.12 -0.15 0.00	32.79 -0.36 0.00	35.40 -0.72 0.00	42.23 -0.86 0.00	48.69 -1.51 0.00	53.80 -1.78 0.00	48.53 -1.86 0.00	45.01 -1.01 0.00	41.22 0.21 0.00	36.04 0.25 0.00	32.05 0.57 0.00
NEG WEST___LANCASTR 23811	29.50 0.06 0.00	28.35 0.00 0.00	26.76 -0.22 0.00	25.06 -0.30 0.00	24.70 -0.35 0.00	24.76 -0.56 0.00	25.55 -0.87 0.00	24.68 -0.95 0.00	24.64 -0.81 0.00	23.80 -0.59 0.00	25.55 -0.36 0.00	27.05 -0.16 0.00	28.22 -0.11 0.00	30.09 -0.18 0.00	32.85 -0.30 0.00	35.51 -0.61 0.00	42.40 -0.69 0.00	49.09 -1.10 0.00	54.25 -1.33 0.00	48.93 -1.46 0.00	45.24 -0.78 0.00	41.14 0.12 0.00	35.90 0.11 0.00	31.74 0.25 0.00
NEG_PENN_ALLEGHNY 23528	29.65 0.21 0.00	28.53 0.17 0.00	27.06 0.08 0.00	25.39 0.03 0.00	25.10 0.05 0.00	25.39 0.08 0.00	26.39 -0.03 0.00	25.53 -0.10 0.00	25.43 -0.03 0.00	24.36 -0.02 0.00	25.97 0.05 0.00	27.32 0.11 0.00	28.54 0.20 0.00	30.45 0.18 0.00	33.39 0.23 0.00	36.38 0.25 0.00	43.48 0.39 0.00	50.55 0.35 0.00	55.97 0.39 0.00	50.80 0.40 0.00	46.43 0.41 0.00	41.59 0.57 0.00	36.22 0.43 0.00	31.96 0.47 0.00
NEG___GEN_MONROE 24207	29.91 0.47 0.00	28.78 0.43 0.00	27.28 0.30 0.00	25.59 0.23 0.00	25.25 0.20 0.00	25.42 0.10 0.00	26.26 -0.16 0.00	25.20 -0.44 0.00	25.10 -0.36 0.00	24.14 -0.24 0.00	25.81 -0.10 0.00	27.26 0.05 0.00	28.42 0.09 0.00	30.42 0.15 0.00	33.22 0.07 0.00	36.09 -0.04 0.00	43.18 0.09 0.00	50.19 0.00 0.00	55.58 0.00 0.00	50.24 -0.15 0.00	46.34 0.32 0.00	42.04 1.03 0.00	36.62 0.82 0.00	32.34 0.85 0.00
NEPA___ENERGY 23901	29.91 0.47 0.00	28.72 0.37 0.00	27.11 0.13 0.00	25.36 0.00 0.00	25.00 -0.05 0.00	25.09 -0.23 0.00	25.86 -0.55 0.00	24.96 -0.67 0.00	24.92 -0.53 0.00	24.07 -0.32 0.00	25.84 -0.08 0.00	27.35 0.14 0.00	28.54 0.20 0.00	30.42 0.15 0.00	33.19 0.03 0.00	35.91 -0.22 0.00	42.87 -0.22 0.00	49.64 -0.55 0.00	54.86 -0.72 0.00	49.54 -0.86 0.00	45.79 -0.23 0.00	41.59 0.57 0.00	36.29 0.50 0.00	32.12 0.63 0.00

NEVERSINK___HYD 23608	30.09 0.65 0.00	28.92 0.57 0.00	27.47 0.49 0.00	25.87 0.51 0.00	25.52 0.47 0.00	25.85 0.53 0.00	27.03 0.61 0.00	26.35 0.72 0.00	26.22 0.76 0.00	25.14 0.76 0.00	26.67 0.75 0.00	27.97 0.76 0.00	29.16 0.82 0.00	31.57 1.12 -0.18	34.78 1.33 -0.30	37.95 1.41 -0.42	45.37 1.68 -0.60	52.20 2.01 0.00	57.69 2.11 0.00	52.31 1.91 0.00	47.68 1.65 0.00	42.37 1.35 0.00	37.08 1.29 0.00	32.49 1.01 0.00
NEWKRMKL_115KV_TB1 55635	29.41 -0.03 0.00	28.35 0.00 0.00	27.01 0.03 0.00	25.42 0.05 0.00	25.10 0.05 0.00	25.39 0.08 0.00	26.55 0.13 0.00	25.81 0.18 0.00	25.53 0.08 0.00	24.36 -0.02 0.00	25.86 -0.05 0.00	27.10 -0.11 0.00	28.34 0.00 0.00	30.14 0.12 0.25	32.84 0.10 0.41	35.73 0.18 0.58	42.39 0.13 0.83	50.29 0.10 0.00	55.75 0.17 0.00	50.65 0.25 0.00	46.25 0.23 0.00	41.10 0.08 0.00	35.94 0.14 0.00	31.64 0.16 0.00
NEWTON___FALLS_HYD 23847	30.41 0.97 0.00	29.09 0.74 0.00	27.71 0.73 0.00	25.92 0.56 0.00	25.60 0.55 0.00	25.82 0.51 0.00	26.95 0.53 0.00	25.94 0.31 0.00	25.66 0.20 0.00	24.55 0.17 0.00	26.02 0.10 0.00	27.35 0.14 0.00	28.45 0.11 0.00	30.42 0.15 0.00	33.22 0.07 0.00	36.19 0.07 0.00	43.30 0.22 0.00	50.85 0.65 0.00	56.86 1.28 0.00	51.61 1.21 0.00	47.22 1.20 0.00	42.24 1.23 0.00	36.65 0.86 0.00	32.12 0.63 0.00
NGRID_A1_DSASP 323792	29.65 0.21 0.00	28.10 -0.26 0.00	26.58 -0.40 0.00	25.36 0.00 0.00	25.05 0.00 0.00	25.22 -0.10 0.00	25.55 -0.87 0.00	24.35 -1.28 0.00	24.47 -0.99 0.00	23.46 -0.93 0.00	25.19 -0.73 0.00	26.61 -0.60 0.00	27.86 -0.48 0.00	29.60 -0.67 0.00	32.26 -0.89 0.00	34.75 -1.37 0.00	41.41 -1.68 0.00	47.38 -2.81 0.00	52.63 -2.95 0.00	47.57 -2.82 0.00	44.09 -1.93 0.00	40.40 -0.61 0.00	35.36 -0.43 0.00	31.83 0.35 0.00
NGRID_A2_DSASP 323793	29.65 0.21 0.00	28.10 -0.26 0.00	26.58 -0.40 0.00	25.36 0.00 0.00	25.05 0.00 0.00	25.22 -0.10 0.00	25.55 -0.87 0.00	24.35 -1.28 0.00	24.47 -0.99 0.00	23.46 -0.93 0.00	25.19 -0.73 0.00	26.61 -0.60 0.00	27.86 -0.48 0.00	29.60 -0.67 0.00	32.26 -0.89 0.00	34.75 -1.37 0.00	41.41 -1.68 0.00	47.38 -2.81 0.00	52.63 -2.95 0.00	47.57 -2.82 0.00	44.09 -1.93 0.00	40.40 -0.61 0.00	35.36 -0.43 0.00	31.83 0.35 0.00
NGRID_A4_DSASP 323807	29.65 0.21 0.00	28.10 -0.26 0.00	26.58 -0.40 0.00	25.36 0.00 0.00	25.05 0.00 0.00	25.22 -0.10 0.00	25.55 -0.87 0.00	24.35 -1.28 0.00	24.47 -0.99 0.00	23.46 -0.93 0.00	25.19 -0.73 0.00	26.61 -0.60 0.00	27.86 -0.48 0.00	29.60 -0.67 0.00	32.26 -0.89 0.00	34.75 -1.37 0.00	41.41 -1.68 0.00	47.38 -2.81 0.00	52.63 -2.95 0.00	47.57 -2.82 0.00	44.09 -1.93 0.00	40.40 -0.61 0.00	35.36 -0.43 0.00	31.83 0.35 0.00
NIAGARA_115E_LBMP 323715	29.24 -0.20 0.00	28.64 0.28 0.00	27.06 0.08 0.00	24.96 -0.41 0.00	24.62 -0.43 0.00	24.78 -0.53 0.00	25.39 -1.03 0.00	24.38 -1.26 0.00	24.49 -0.97 0.00	23.48 -0.90 0.00	25.22 -0.70 0.00	26.64 -0.57 0.00	27.88 -0.45 0.00	29.66 -0.61 0.00	32.29 -0.86 0.00	34.82 -1.30 0.00	41.54 -1.55 0.00	47.53 -2.66 0.00	52.80 -2.78 0.00	47.77 -2.62 0.00	44.27 -1.75 0.00	40.56 -0.45 0.00	35.47 -0.32 0.00	32.40 0.91 0.00
NIAGARA_115W_LBMP 323714	29.62 0.18 0.00	28.02 -0.34 0.00	26.49 -0.48 0.00	25.31 -0.05 0.00	25.02 -0.03 0.00	25.19 -0.13 0.00	25.49 -0.93 0.00	24.27 -1.36 0.00	24.39 -1.07 0.00	23.41 -0.98 0.00	25.11 -0.80 0.00	26.53 -0.68 0.00	27.77 -0.57 0.00	29.54 -0.73 0.00	32.16 -0.99 0.00	34.68 -1.45 0.00	41.32 -1.77 0.00	47.23 -2.96 0.00	52.47 -3.11 0.00	47.47 -2.92 0.00	43.95 -2.07 0.00	40.28 -0.74 0.00	35.26 -0.54 0.00	31.74 0.25 0.00
NIAGARA_230_LBMP 323716	29.47 0.03 0.00	28.38 0.03 0.00	26.85 -0.13 0.00	25.21 -0.15 0.00	24.88 -0.17 0.00	25.06 -0.25 0.00	25.65 -0.77 0.00	24.61 -1.03 0.00	24.72 -0.74 0.00	23.70 -0.68 0.00	25.42 -0.49 0.00	26.86 -0.35 0.00	28.11 -0.23 0.00	29.87 -0.39 0.00	32.56 -0.60 0.00	35.11 -1.01 0.00	41.84 -1.25 0.00	47.94 -2.26 0.00	53.25 -2.33 0.00	48.18 -2.22 0.00	44.59 -1.43 0.00	40.81 -0.20 0.00	35.69 -0.11 0.00	32.15 0.66 0.00
NIAGARA___115KV_198_GIBSON 55903	29.06 -0.38 0.00	28.01 -0.34 0.00	26.49 -0.49 0.00	24.86 -0.51 0.00	24.55 -0.50 0.00	25.06 -0.25 0.00	25.49 -0.92 0.00	24.27 -1.36 0.00	24.24 -1.22 0.00	23.38 -1.00 0.00	25.08 -0.83 0.00	26.53 -0.68 0.00	27.63 -0.71 0.00	29.51 -0.76 0.00	32.16 -0.99 0.00	34.68 -1.44 0.00	41.28 -1.81 0.00	47.53 -2.66 0.00	52.47 -3.11 0.00	47.32 -3.07 0.00	43.90 -2.12 0.00	40.28 -0.74 0.00	35.26 -0.54 0.00	31.93 0.44 0.00
NIAGARA____ 23760	29.47 0.03 0.00	28.38 0.03 0.00	26.85 -0.13 0.00	25.21 -0.15 0.00	24.88 -0.17 0.00	25.06 -0.25 0.00	25.65 -0.77 0.00	24.61 -1.03 0.00	24.72 -0.74 0.00	23.70 -0.68 0.00	25.42 -0.49 0.00	26.86 -0.35 0.00	28.11 -0.23 0.00	29.87 -0.39 0.00	32.56 -0.60 0.00	35.11 -1.01 0.00	41.84 -1.25 0.00	47.94 -2.26 0.00	53.25 -2.33 0.00	48.18 -2.22 0.00	44.59 -1.43 0.00	40.81 -0.20 0.00	35.69 -0.11 0.00	32.15 0.66 0.00
NINE_MILE_1 23575	28.62 -0.82 0.00	27.56 -0.79 0.00	26.25 -0.73 0.00	24.68 -0.68 0.00	24.37 -0.68 0.00	24.66 -0.66 0.00	25.68 -0.74 0.00	24.86 -0.77 0.00	24.75 -0.71 0.00	23.70 -0.68 0.00	25.22 -0.70 0.00	26.50 -0.71 0.00	27.69 -0.65 0.00	29.39 -0.88 0.00	32.16 -0.99 0.00	35.07 -1.05 0.00	41.88 -1.21 0.00	48.74 -1.46 0.00	53.97 -1.61 0.00	48.93 -1.46 0.00	44.73 -1.29 0.00	39.95 -1.07 0.00	34.83 -0.96 0.00	30.67 -0.82 0.00
NINE_MILE_2 23744	28.62 -0.82 0.00	27.56 -0.79 0.00	26.25 -0.73 0.00	24.68 -0.68 0.00	24.37 -0.68 0.00	24.66 -0.66 0.00	25.68 -0.74 0.00	24.86 -0.77 0.00	24.75 -0.71 0.00	23.70 -0.68 0.00	25.22 -0.70 0.00	26.50 -0.71 0.00	27.69 -0.65 0.00	29.39 -0.88 0.00	32.16 -0.99 0.00	35.07 -1.05 0.00	41.88 -1.21 0.00	48.74 -1.46 0.00	53.97 -1.61 0.00	48.93 -1.46 0.00	44.73 -1.29 0.00	39.95 -1.07 0.00	34.83 -0.96 0.00	30.67 -0.82 0.00
NM_CAPITAL___DRP 24208	29.47 0.03 0.00	28.41 0.06 0.00	27.06 0.08 0.00	25.47 0.10 0.00	25.18 0.13 0.00	25.44 0.13 0.00	26.60 0.18 0.00	25.86 0.23 0.00	25.61 0.15 0.00	24.43 0.05 0.00	25.97 0.05 0.00	27.18 -0.03 0.00	28.42 0.09 0.00	30.18 0.18 0.27	32.90 0.20 0.45	35.74 0.25 0.63	42.40 0.22 0.91	50.39 0.20 0.00	55.86 0.28 0.00	50.75 0.35 0.00	46.30 0.28 0.00	41.14 0.12 0.00	35.97 0.18 0.00	31.68 0.19 0.00
NM_CENTRAL___DRP 24181	29.15 -0.29 0.00	28.04 -0.31 0.00	26.68 -0.30 0.00	25.06 -0.30 0.00	24.77 -0.28 0.00	25.06 -0.25 0.00	26.10 -0.32 0.00	25.25 -0.38 0.00	25.10 -0.36 0.00	24.09 -0.29 0.00	25.63 -0.29 0.00	26.96 -0.24 0.00	28.03 -0.31 0.00	30.00 -0.27 0.00	32.85 -0.30 0.00	35.87 -0.25 0.00	42.79 -0.30 0.00	49.84 -0.35 0.00	55.14 -0.44 0.00	49.99 -0.40 0.00	45.70 -0.32 0.00	40.85 -0.16 0.00	35.61 -0.18 0.00	31.30 -0.19 0.00

NM_FRONTIER___DRP 24179	29.06 -0.38 0.00	28.01 -0.34 0.00	26.49 -0.49 0.00	24.86 -0.51 0.00	24.55 -0.50 0.00	25.06 -0.25 0.00	25.49 -0.92 0.00	24.27 -1.36 0.00	24.24 -1.22 0.00	23.38 -1.00 0.00	25.08 -0.83 0.00	26.53 -0.68 0.00	27.63 -0.71 0.00	29.51 -0.76 0.00	32.16 -0.99 0.00	34.68 -1.44 0.00	41.28 -1.81 0.00	47.53 -2.66 0.00	52.47 -3.11 0.00	47.32 -3.07 0.00	43.90 -2.12 0.00	40.28 -0.74 0.00	35.26 -0.54 0.00	31.93 0.44 0.00
NM_ST_REGIS___HYD 24053	30.50 1.06 0.00	29.23 0.88 0.00	27.82 0.84 0.00	26.10 0.74 0.00	25.78 0.73 0.00	25.95 0.63 0.00	27.13 0.71 0.00	26.20 0.56 0.00	25.92 0.46 0.00	24.90 0.51 0.00	26.41 0.49 0.00	27.73 0.52 0.00	28.82 0.48 0.00	30.75 0.48 0.00	33.62 0.46 0.00	36.59 0.47 0.00	43.61 0.52 0.00	51.20 1.00 0.00	56.91 1.33 0.00	51.61 1.21 0.00	47.26 1.24 0.00	42.16 1.15 0.00	36.62 0.82 0.00	32.18 0.69 0.00
NORTHPORT___1 23551	30.41 0.97 0.00	29.15 0.79 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.60 0.55 0.00	25.90 0.58 0.00	27.08 0.66 0.00	26.68 1.05 0.00	26.63 1.17 0.00	25.68 1.29 0.00	29.99 1.55 -2.52	37.93 1.55 -9.17	38.53 1.56 -8.63	39.20 1.75 -7.18	39.74 1.96 -4.63	40.61 1.91 -2.57	46.04 1.94 -1.01	53.27 2.26 -0.82	57.65 2.06 -0.01	52.01 1.61 0.00	46.99 0.97 0.00	41.71 0.70 0.00	38.53 1.82 -0.91	35.02 1.54 -1.99
NORTHPORT___2 23552	30.41 0.97 0.00	29.15 0.79 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.60 0.55 0.00	25.90 0.58 0.00	27.08 0.66 0.00	26.68 1.05 0.00	26.63 1.17 0.00	25.68 1.29 0.00	29.99 1.55 -2.52	37.93 1.55 -9.17	38.53 1.56 -8.63	39.20 1.75 -7.18	39.74 1.96 -4.63	40.61 1.91 -2.57	46.04 1.94 -1.01	53.27 2.26 -0.82	57.65 2.06 -0.01	52.01 1.61 0.00	46.99 0.97 0.00	41.71 0.70 0.00	38.53 1.82 -0.91	35.02 1.54 -1.99
NORTHPORT___3 23553	30.20 0.76 0.00	28.98 0.62 0.00	27.49 0.51 0.00	25.80 0.43 0.00	25.45 0.40 0.00	25.75 0.43 0.00	26.95 0.53 0.00	26.50 0.87 0.00	26.48 1.02 0.00	25.53 1.15 0.00	29.83 1.40 -2.52	37.82 1.44 -9.17	38.42 1.44 -8.63	39.11 1.66 -7.18	39.61 1.82 -4.63	40.54 1.84 -2.57	45.86 1.77 -1.01	52.91 1.91 -0.81	57.25 1.67 -0.01	51.60 1.21 0.00	46.75 0.73 0.00	41.51 0.49 0.00	38.24 1.54 -0.91	34.80 1.32 -1.99
NORTHPORT___4 23650	30.20 0.76 0.00	28.98 0.62 0.00	27.49 0.51 0.00	25.80 0.43 0.00	25.45 0.40 0.00	25.75 0.43 0.00	26.95 0.53 0.00	26.50 0.87 0.00	26.48 1.02 0.00	25.53 1.15 0.00	29.83 1.40 -2.52	37.82 1.44 -9.17	38.42 1.44 -8.63	39.11 1.66 -7.18	39.61 1.82 -4.63	40.54 1.84 -2.57	45.86 1.77 -1.01	52.91 1.91 -0.81	57.25 1.67 -0.01	51.60 1.21 0.00	46.75 0.73 0.00	41.51 0.49 0.00	38.24 1.54 -0.91	34.80 1.32 -1.99
NORTHPORT___IC 23718	30.41 0.97 0.00	29.15 0.79 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.60 0.55 0.00	25.92 0.61 0.00	27.19 0.77 0.00	26.68 1.05 0.00	26.63 1.17 0.00	25.68 1.29 0.00	29.95 1.53 -2.51	37.90 1.52 -9.16	38.72 1.76 -8.63	39.19 1.76 -7.17	39.70 1.92 -4.62	40.57 1.88 -2.57	46.11 2.03 -1.00	53.41 2.41 -0.81	57.80 2.22 0.00	52.16 1.76 0.00	47.08 1.06 0.00	41.71 0.70 0.00	38.49 1.79 -0.91	35.05 1.57 -1.99
NORTH___COUNTRY_ESR 323785	30.06 0.62 0.00	28.84 0.48 0.00	27.41 0.43 0.00	25.75 0.38 0.00	25.43 0.38 0.00	25.62 0.30 0.00	26.76 0.34 0.00	25.94 0.31 0.00	25.71 0.25 0.00	24.73 0.34 0.00	26.23 0.31 0.00	27.51 0.30 0.00	28.59 0.25 0.00	30.48 0.21 0.00	33.32 0.17 0.00	36.27 0.15 0.00	43.13 0.04 0.00	50.50 0.30 0.00	56.02 0.44 0.00	50.70 0.30 0.00	46.30 0.28 0.00	41.22 0.21 0.00	35.79 0.00 0.00	31.39 -0.09 0.00
NPX_GEN_1385_PROXY 323591	30.29 0.85 0.00	29.03 0.68 0.00	27.55 0.57 0.00	25.85 0.48 0.00	25.50 0.45 0.00	25.80 0.48 0.00	26.98 0.56 0.00	26.61 0.97 0.00	26.55 1.09 0.00	25.53 1.15 0.00	29.60 1.17 -2.52	32.60 1.03 -4.36	34.65 1.02 -5.29	38.54 1.21 -7.06	39.14 1.36 -4.63	40.00 1.30 -2.57	45.43 1.34 -1.01	53.32 2.31 -0.82	57.70 2.11 -0.01	52.36 1.96 0.00	46.99 0.97 0.00	41.55 0.53 0.00	38.39 1.68 -0.91	34.74 1.26 -1.99
NPX_GEN_CSC 323557	30.20 0.76 0.00	28.87 0.51 0.00	27.36 0.38 0.00	25.67 0.31 0.00	25.30 0.25 0.00	25.60 0.28 0.00	26.74 0.32 0.00	26.55 0.92 0.00	26.37 0.92 0.00	25.51 1.12 0.00	29.88 1.45 -2.52	37.85 1.47 -9.17	38.56 1.59 -8.63	39.35 1.91 -7.18	40.01 2.22 -4.63	41.12 2.42 -2.57	46.74 2.63 -1.02	53.98 2.96 -0.82	58.43 2.83 -0.02	52.51 2.12 0.00	47.31 1.29 0.00	42.04 1.03 0.00	38.42 1.72 -0.91	34.86 1.38 -1.99
NSINS_S_GLNS_FALLS 23858	30.41 0.97 0.00	29.23 0.88 0.00	27.84 0.86 0.00	26.15 0.79 0.00	25.90 0.85 0.00	26.20 0.89 0.00	27.40 0.98 0.00	26.55 0.92 0.00	26.63 1.17 0.00	25.21 0.83 0.00	26.59 0.67 0.00	27.86 0.65 0.00	29.13 0.79 0.00	31.12 1.12 0.27	33.93 1.23 0.44	36.33 0.83 0.62	43.23 1.03 0.89	51.80 1.61 0.00	58.25 2.67 0.00	52.97 2.57 0.00	48.46 2.44 0.00	42.90 1.89 0.00	37.26 1.47 0.00	32.87 1.39 0.00
NUCOR_STEEL___DRP 24197	29.50 0.06 0.00	28.38 0.03 0.00	26.95 -0.03 0.00	25.34 -0.03 0.00	25.05 0.00 0.00	25.34 0.03 0.00	26.37 -0.05 0.00	25.48 -0.15 0.00	25.31 -0.15 0.00	24.26 -0.12 0.00	25.81 -0.10 0.00	27.16 -0.05 0.00	28.28 -0.06 0.00	30.27 0.00 0.00	33.15 0.00 0.00	36.19 0.07 0.00	43.30 0.22 0.00	50.50 0.30 0.00	55.91 0.33 0.00	50.75 0.35 0.00	46.39 0.37 0.00	41.55 0.53 0.00	36.15 0.36 0.00	31.77 0.28 0.00
NUMBER_THREE_WT_PWR 323818	30.44 1.00 0.00	29.09 0.74 0.00	27.71 0.73 0.00	25.85 0.48 0.00	25.52 0.47 0.00	25.75 0.43 0.00	26.90 0.48 0.00	25.81 0.18 0.00	25.56 0.10 0.00	24.36 -0.02 0.00	25.81 -0.10 0.00	27.13 -0.08 0.00	28.28 -0.06 0.00	30.27 0.00 0.00	32.92 -0.23 0.00	35.94 -0.18 0.00	43.09 0.00 0.00	50.59 0.40 0.00	56.69 1.11 0.00	51.56 1.16 0.00	47.12 1.10 0.00	42.16 1.15 0.00	36.54 0.75 0.00	31.96 0.47 0.00
NYISO_LBMP_REFERENCE 24008	29.44 0.00 0.00	28.35 0.00 0.00	26.98 0.00 0.00	25.36 0.00 0.00	25.05 0.00 0.00	25.32 0.00 0.00	26.42 0.00 0.00	25.63 0.00 0.00	25.46 0.00 0.00	24.38 0.00 0.00	25.91 0.00 0.00	27.21 0.00 0.00	28.34 0.00 0.00	30.27 0.00 0.00	33.15 0.00 0.00	36.12 0.00 0.00	43.09 0.00 0.00	50.19 0.00 0.00	55.58 0.00 0.00	50.40 0.00 0.00	46.02 0.00 0.00	41.01 0.00 0.00	35.79 0.00 0.00	31.49 0.00 0.00
NYPA_BRENTWD____GT 24164	30.73 1.29 0.00	29.43 1.08 0.00	27.90 0.92 0.00	26.18 0.81 0.00	25.83 0.78 0.00	26.13 0.81 0.00	27.29 0.87 0.00	26.94 1.31 0.00	26.88 1.42 0.00	25.92 1.54 0.00	30.30 1.87 -2.52	38.28 1.90 -9.17	38.96 1.98 -8.63	39.74 2.30 -7.18	40.37 2.59 -4.63	41.41 2.71 -2.57	47.03 2.93 -1.01	54.37 3.36 -0.82	58.87 3.28 -0.01	53.06 2.67 0.00	47.91 1.89 0.00	42.57 1.56 0.00	39.07 2.36 -0.91	35.43 1.95 -1.99

NYPA_GOWANUS____GT5 24156	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
NYPA_GOWANUS____GT6 24157	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.77 0.46 0.00	26.97 0.56 0.01	26.48 0.84 0.00	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.57 1.36 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.16 2.07 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.85 1.46 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.78 1.29 0.00
NYPA_HARLEM__RVR__GT1 24160	30.44 1.00 0.00	29.15 0.79 0.00	27.60 0.62 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.70 0.38 0.00	26.91 0.50 0.01	26.44 0.82 0.01	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.60 1.39 0.00	29.78 1.44 0.00	32.14 1.57 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.29 2.20 -1.00	52.10 1.91 0.00	57.18 1.61 0.01	51.75 1.36 0.01	47.16 1.15 0.01	42.00 0.98 0.00	37.30 1.50 0.00	32.71 1.23 0.00
NYPA_HARLEM__RVR__GT2 24161	30.44 1.00 0.00	29.15 0.79 0.00	27.60 0.62 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.70 0.38 0.00	26.91 0.50 0.01	26.44 0.82 0.01	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.60 1.39 0.00	29.78 1.44 0.00	32.14 1.57 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.29 2.20 -1.00	52.10 1.91 0.00	57.18 1.61 0.01	51.75 1.36 0.01	47.16 1.15 0.01	42.00 0.98 0.00	37.30 1.50 0.00	32.71 1.23 0.00
NYPA_KENT____GT 24152	30.41 0.97 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.82 0.51 0.00	26.99 0.58 0.01	26.53 0.90 0.00	26.55 1.09 0.00	25.58 1.19 0.00	27.29 1.37 0.00	28.60 1.39 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.74 2.09 -0.50	38.98 2.17 -0.69	46.20 2.11 -1.00	52.15 1.96 0.00	57.30 1.72 0.01	51.90 1.51 0.01	47.30 1.29 0.01	42.20 1.19 0.00	37.33 1.54 0.00	32.75 1.26 0.00
NYPA_POUCH1____GT 24155	30.44 1.00 0.00	29.15 0.79 0.00	27.60 0.62 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.72 0.40 0.00	26.89 0.48 0.01	26.40 0.77 0.00	26.43 0.97 0.00	25.48 1.10 0.00	27.18 1.27 0.00	28.49 1.28 0.00	29.73 1.39 0.00	32.20 1.63 -0.30	35.71 2.06 -0.50	38.95 2.13 -0.69	45.98 1.89 -1.00	51.90 1.71 0.00	57.01 1.44 0.01	51.65 1.26 0.01	47.12 1.10 0.01	42.12 1.11 0.00	37.30 1.50 0.00	32.75 1.26 0.00
NYPA_VERNON____GT2 24162	30.38 0.94 0.00	29.15 0.79 0.00	27.65 0.67 0.00	25.97 0.61 0.00	25.65 0.60 0.00	25.85 0.53 0.00	27.04 0.63 0.01	26.58 0.95 0.00	26.60 1.15 0.00	25.60 1.22 0.00	27.31 1.40 0.00	28.60 1.39 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.71 2.06 -0.50	38.95 2.13 -0.69	46.24 2.15 -1.00	52.20 2.01 0.00	57.30 1.72 0.01	51.90 1.51 0.01	47.35 1.34 0.01	42.20 1.19 0.00	37.30 1.50 0.00	32.71 1.23 0.00
NYPA_VERNON____GT3 24163	30.38 0.94 0.00	29.15 0.79 0.00	27.65 0.67 0.00	25.97 0.61 0.00	25.65 0.60 0.00	25.85 0.53 0.00	27.04 0.63 0.01	26.58 0.95 0.00	26.60 1.15 0.00	25.60 1.22 0.00	27.31 1.40 0.00	28.60 1.39 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.71 2.06 -0.50	38.95 2.13 -0.69	46.24 2.15 -1.00	52.20 2.01 0.00	57.30 1.72 0.01	51.90 1.51 0.01	47.35 1.34 0.01	42.20 1.19 0.00	37.30 1.50 0.00	32.71 1.23 0.00
NYPA____ASTORIA_CC1 323568	30.38 0.94 0.00	29.15 0.79 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.82 0.51 0.00	27.02 0.61 0.01	26.55 0.92 0.00	26.58 1.12 0.00	25.60 1.22 0.00	27.29 1.37 0.00	28.60 1.39 0.00	29.78 1.44 0.00	32.23 1.66 -0.30	35.71 2.06 -0.50	38.91 2.09 -0.69	46.20 2.11 -1.00	52.10 1.91 0.00	57.24 1.67 0.01	51.85 1.46 0.01	47.26 1.24 0.01	42.12 1.11 0.00	37.26 1.47 0.00	32.68 1.20 0.00
NYPA____ASTORIA_CC2 323569	30.38 0.94 0.00	29.15 0.79 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.82 0.51 0.00	27.02 0.61 0.01	26.55 0.92 0.00	26.58 1.12 0.00	25.60 1.22 0.00	27.29 1.37 0.00	28.60 1.39 0.00	29.78 1.44 0.00	32.23 1.66 -0.30	35.71 2.06 -0.50	38.91 2.09 -0.69	46.20 2.11 -1.00	52.10 1.91 0.00	57.24 1.67 0.01	51.85 1.46 0.01	47.26 1.24 0.01	42.12 1.11 0.00	37.26 1.47 0.00	32.68 1.20 0.00
NYPA____HOLTSVILL 23794	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.58 0.53 0.00	25.90 0.58 0.00	27.05 0.63 0.00	26.73 1.10 0.00	26.66 1.20 0.00	25.72 1.34 0.00	30.09 1.66 -2.52	38.07 1.69 -9.17	38.73 1.76 -8.63	39.53 2.09 -7.18	40.17 2.39 -4.63	41.19 2.49 -2.57	46.82 2.72 -1.02	54.03 3.01 -0.82	58.54 2.94 -0.02	52.72 2.32 0.00	47.59 1.57 0.00	42.29 1.27 0.00	38.74 2.04 -0.91	35.15 1.67 -1.99
NYPA____HELLGATE_GT1 24158	30.44 1.00 0.00	29.15 0.79 0.00	27.60 0.62 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.70 0.38 0.00	26.91 0.50 0.01	26.44 0.82 0.01	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.60 1.39 0.00	29.78 1.44 0.00	32.14 1.57 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.29 2.20 -1.00	52.10 1.91 0.00	57.18 1.61 0.01	51.75 1.36 0.01	47.16 1.15 0.01	42.00 0.98 0.00	37.30 1.50 0.00	32.71 1.23 0.00
NYPA____HELLGATE_GT2 24159	30.44 1.00 0.00	29.15 0.79 0.00	27.60 0.62 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.70 0.38 0.00	26.91 0.50 0.01	26.44 0.82 0.01	26.53 1.07 0.00	25.55 1.17 0.00	27.26 1.35 0.00	28.60 1.39 0.00	29.78 1.44 0.00	32.14 1.57 -0.30	35.77 2.12 -0.50	39.02 2.20 -0.69	46.29 2.20 -1.00	52.10 1.91 0.00	57.18 1.61 0.01	51.75 1.36 0.01	47.16 1.15 0.01	42.00 0.98 0.00	37.30 1.50 0.00	32.71 1.23 0.00
NYS_BARGE____HYD 23848	29.67 0.23 0.00	28.87 0.51 0.00	27.28 0.30 0.00	25.31 -0.05 0.00	24.98 -0.07 0.00	25.14 -0.18 0.00	25.73 -0.69 0.00	24.71 -0.92 0.00	24.82 -0.64 0.00	23.80 -0.59 0.00	25.58 -0.34 0.00	27.02 -0.19 0.00	28.28 -0.06 0.00	30.12 -0.15 0.00	32.79 -0.36 0.00	35.40 -0.72 0.00	42.23 -0.86 0.00	48.44 -1.76 0.00	53.80 -1.78 0.00	48.68 -1.71 0.00	45.10 -0.92 0.00	41.26 0.25 0.00	36.04 0.25 0.00	32.75 1.26 0.00
OAK ORCHARD____HYD 24046	29.73 0.29 0.00	28.64 0.28 0.00	27.14 0.16 0.00	25.49 0.13 0.00	25.15 0.10 0.00	25.39 0.08 0.00	26.21 -0.21 0.00	25.25 -0.38 0.00	25.25 -0.20 0.00	24.21 -0.17 0.00	25.91 0.00 0.00	27.35 0.14 0.00	28.68 0.34 0.00	30.57 0.30 0.00	33.35 0.20 0.00	36.23 0.11 0.00	43.35 0.26 0.00	50.09 -0.10 0.00	55.58 0.00 0.00	50.24 -0.15 0.00	46.21 0.18 0.00	41.83 0.82 0.00	36.44 0.64 0.00	32.37 0.88 0.00

OAKDALE___35_KV_LOAD 356122	29.53 0.09 0.00	28.41 0.06 0.00	26.95 -0.03 0.00	25.31 -0.05 0.00	25.00 -0.05 0.00	25.27 -0.05 0.00	26.29 -0.13 0.00	25.43 -0.21 0.00	25.31 -0.15 0.00	24.26 -0.12 0.00	25.84 -0.08 0.00	27.18 -0.03 0.00	28.37 0.03 0.00	30.30 0.03 0.00	33.19 0.03 0.00	36.16 0.04 0.00	43.22 0.13 0.00	50.29 0.10 0.00	55.64 0.06 0.00	50.45 0.05 0.00	46.20 0.18 0.00	41.34 0.33 0.00	36.04 0.25 0.00	31.71 0.22 0.00
OCC_CHEM___DRP 24175	29.15 -0.29 0.00	28.10 -0.26 0.00	26.55 -0.43 0.00	24.93 -0.43 0.00	24.60 -0.45 0.00	25.09 -0.23 0.00	25.55 -0.87 0.00	24.35 -1.28 0.00	24.31 -1.15 0.00	23.46 -0.93 0.00	25.14 -0.78 0.00	26.61 -0.60 0.00	27.71 -0.62 0.00	29.60 -0.67 0.00	32.26 -0.90 0.00	34.79 -1.34 0.00	41.41 -1.68 0.00	47.68 -2.51 0.00	52.63 -2.95 0.00	47.42 -2.97 0.00	44.04 -1.98 0.00	40.40 -0.62 0.00	35.36 -0.43 0.00	31.96 0.47 0.00
OH_GEN_PROXY 24063	29.44 0.00 0.00	28.35 0.00 0.00	26.82 -0.16 0.00	25.19 -0.18 0.00	24.88 -0.17 0.00	25.04 -0.28 0.00	25.65 -0.77 0.00	24.61 -1.03 0.00	24.72 -0.74 0.00	23.70 -0.68 0.00	25.45 -0.47 0.00	26.88 -0.33 0.00	28.11 -0.23 0.00	29.91 -0.36 0.00	32.59 -0.56 0.00	35.15 -0.97 0.00	41.93 -1.16 0.00	48.04 -2.16 0.00	53.35 -2.22 0.00	48.28 -2.11 0.00	44.68 -1.34 0.00	40.85 -0.16 0.00	35.69 -0.11 0.00	32.12 0.63 0.00
OLIN_CORP_DRP 24177	29.73 0.29 0.00	28.64 0.28 0.00	27.06 0.08 0.00	25.39 0.03 0.00	25.10 0.05 0.00	24.76 -0.56 0.00	25.44 -0.98 0.00	24.43 -1.20 0.00	24.39 -1.07 0.00	23.53 -0.85 0.00	25.24 -0.67 0.00	26.72 -0.49 0.00	27.80 -0.54 0.00	29.72 -0.54 0.00	32.36 -0.80 0.00	34.93 -1.19 0.00	41.62 -1.47 0.00	47.94 -2.26 0.00	52.91 -2.67 0.00	47.72 -2.67 0.00	44.32 -1.70 0.00	40.65 -0.37 0.00	35.54 -0.25 0.00	31.64 0.16 0.00
OLIN_CORP_DSASP 323712	29.65 0.21 0.00	28.10 -0.26 0.00	26.58 -0.40 0.00	25.36 0.00 0.00	25.05 0.00 0.00	25.22 -0.10 0.00	25.55 -0.87 0.00	24.35 -1.28 0.00	24.47 -0.99 0.00	23.46 -0.93 0.00	25.19 -0.73 0.00	26.61 -0.60 0.00	27.86 -0.48 0.00	29.60 -0.67 0.00	32.26 -0.89 0.00	34.75 -1.37 0.00	41.41 -1.68 0.00	47.38 -2.81 0.00	52.63 -2.95 0.00	47.57 -2.82 0.00	44.09 -1.93 0.00	40.40 -0.61 0.00	35.36 -0.43 0.00	31.83 0.35 0.00
ONEIDA_HERK_LFGE 323681	30.18 0.74 0.00	28.92 0.57 0.00	27.55 0.57 0.00	25.80 0.43 0.00	25.48 0.43 0.00	25.75 0.43 0.00	26.90 0.48 0.00	25.91 0.28 0.00	25.71 0.25 0.00	24.56 0.17 0.00	26.04 0.13 0.00	27.40 0.19 0.00	28.56 0.23 0.00	30.57 0.30 0.00	33.42 0.26 0.00	36.48 0.36 0.00	43.65 0.56 0.00	51.10 0.90 0.00	56.97 1.39 0.00	51.70 1.31 0.00	47.22 1.19 0.00	42.16 1.15 0.00	36.62 0.82 0.00	32.05 0.57 0.00
ONEIDA___115KV_TB4 55905	30.09 0.65 0.00	28.89 0.54 0.00	27.49 0.51 0.00	25.80 0.43 0.00	25.50 0.45 0.00	25.77 0.46 0.00	26.90 0.48 0.00	25.91 0.28 0.00	25.74 0.28 0.00	24.58 0.20 0.00	26.10 0.18 0.00	27.48 0.27 0.00	28.65 0.31 0.00	30.66 0.39 0.00	33.65 0.50 0.00	36.74 0.61 0.00	43.95 0.86 0.00	51.40 1.20 0.00	57.19 1.61 0.00	51.86 1.46 0.00	47.40 1.38 0.00	42.29 1.27 0.00	36.76 0.97 0.00	32.21 0.72 0.00
ONONDAGA_REF_OCCRA 23987	29.23 -0.21 0.00	28.13 -0.23 0.00	26.74 -0.24 0.00	25.14 -0.23 0.00	24.82 -0.23 0.00	25.11 -0.20 0.00	26.16 -0.26 0.00	25.32 -0.31 0.00	25.18 -0.28 0.00	24.14 -0.24 0.00	25.68 -0.23 0.00	27.02 -0.19 0.00	28.11 -0.23 0.00	30.06 -0.21 0.00	32.95 -0.20 0.00	35.98 -0.14 0.00	42.96 -0.13 0.00	50.04 -0.15 0.00	55.41 -0.17 0.00	50.24 -0.15 0.00	45.93 -0.09 0.00	41.01 0.00 0.00	35.76 -0.04 0.00	31.42 -0.06 0.00
ONONDAGA___COGEN 23986	29.26 -0.18 0.00	28.16 -0.20 0.00	26.79 -0.19 0.00	25.16 -0.20 0.00	24.87 -0.18 0.00	25.16 -0.15 0.00	26.21 -0.21 0.00	25.35 -0.28 0.00	25.20 -0.25 0.00	24.19 -0.20 0.00	25.73 -0.18 0.00	27.05 -0.16 0.00	28.14 -0.20 0.00	30.12 -0.15 0.00	32.99 -0.17 0.00	36.01 -0.11 0.00	43.05 -0.04 0.00	50.14 -0.05 0.00	55.47 -0.11 0.00	50.29 -0.10 0.00	45.97 -0.05 0.00	41.10 0.08 0.00	35.79 0.00 0.00	31.46 -0.03 0.00
ONTARIO___LFGE 23819	29.82 0.38 0.00	28.64 0.28 0.00	27.12 0.14 0.00	25.44 0.08 0.00	25.15 0.10 0.00	25.44 0.13 0.00	26.37 -0.05 0.00	25.40 -0.23 0.00	25.33 -0.13 0.00	24.24 -0.15 0.00	25.86 -0.05 0.00	27.26 0.05 0.00	28.56 0.23 0.00	30.45 0.18 0.00	33.35 0.20 0.00	36.38 0.25 0.00	43.43 0.34 0.00	50.55 0.35 0.00	56.19 0.61 0.00	50.95 0.56 0.00	46.66 0.64 0.00	41.96 0.94 0.00	36.58 0.79 0.00	32.30 0.82 0.00
ORANGEVILLE_WT_PWR 323706	29.82 0.38 0.00	28.64 0.28 0.00	27.03 0.05 0.00	25.24 -0.13 0.00	24.93 -0.12 0.00	25.11 -0.20 0.00	25.81 -0.61 0.00	24.81 -0.82 0.00	24.80 -0.66 0.00	23.80 -0.59 0.00	25.55 -0.36 0.00	26.96 -0.25 0.00	28.20 -0.14 0.00	29.97 -0.30 0.00	32.72 -0.43 0.00	35.43 -0.69 0.00	42.36 -0.73 0.00	48.79 -1.41 0.00	54.36 -1.22 0.00	49.39 -1.01 0.00	45.56 -0.46 0.00	41.34 0.33 0.00	36.08 0.29 0.00	32.27 0.79 0.00
ORANGEVILLE___ESR 323794	29.82 0.38 0.00	28.64 0.28 0.00	27.03 0.05 0.00	25.24 -0.13 0.00	24.93 -0.12 0.00	25.11 -0.20 0.00	25.81 -0.61 0.00	24.81 -0.82 0.00	24.80 -0.66 0.00	23.80 -0.59 0.00	25.55 -0.36 0.00	26.96 -0.25 0.00	28.20 -0.14 0.00	29.97 -0.30 0.00	32.72 -0.43 0.00	35.43 -0.69 0.00	42.36 -0.73 0.00	48.79 -1.41 0.00	54.36 -1.22 0.00	49.39 -1.01 0.00	45.56 -0.46 0.00	41.34 0.33 0.00	36.08 0.29 0.00	32.27 0.79 0.00
OSWEGATCHIE___HYD 24044	30.41 0.97 0.00	29.09 0.74 0.00	27.71 0.73 0.00	25.92 0.56 0.00	25.60 0.55 0.00	25.82 0.51 0.00	26.95 0.53 0.00	25.94 0.31 0.00	25.66 0.20 0.00	24.56 0.17 0.00	26.02 0.10 0.00	27.35 0.14 0.00	28.48 0.14 0.00	30.42 0.15 0.00	33.22 0.07 0.00	36.19 0.07 0.00	43.31 0.22 0.00	50.84 0.65 0.00	56.86 1.28 0.00	51.66 1.26 0.00	47.22 1.19 0.00	42.24 1.23 0.00	36.65 0.86 0.00	32.12 0.63 0.00
OSWEGO___5 23606	28.82 -0.62 0.00	27.76 -0.60 0.00	26.44 -0.54 0.00	24.83 -0.53 0.00	24.55 -0.50 0.00	24.83 -0.48 0.00	25.84 -0.58 0.00	25.02 -0.62 0.00	24.90 -0.56 0.00	23.85 -0.54 0.00	25.37 -0.55 0.00	26.67 -0.54 0.00	27.86 -0.48 0.00	29.60 -0.67 0.00	32.42 -0.73 0.00	35.33 -0.79 0.00	42.18 -0.91 0.00	49.09 -1.10 0.00	54.41 -1.17 0.00	49.33 -1.06 0.00	45.10 -0.92 0.00	40.28 -0.74 0.00	35.11 -0.68 0.00	30.92 -0.57 0.00
OSWEGO___6 23613	28.82 -0.62 0.00	27.76 -0.60 0.00	26.44 -0.54 0.00	24.83 -0.53 0.00	24.55 -0.50 0.00	24.83 -0.48 0.00	25.84 -0.58 0.00	25.02 -0.62 0.00	24.90 -0.56 0.00	23.85 -0.54 0.00	25.37 -0.55 0.00	26.67 -0.54 0.00	27.86 -0.48 0.00	29.60 -0.67 0.00	32.42 -0.73 0.00	35.33 -0.79 0.00	42.18 -0.91 0.00	49.09 -1.10 0.00	54.41 -1.17 0.00	49.33 -1.06 0.00	45.10 -0.92 0.00	40.28 -0.74 0.00	35.11 -0.68 0.00	30.92 -0.57 0.00

OUTOKUMPU-AB___DRP 24206	29.94 0.50 0.00	28.81 0.45 0.00	27.20 0.22 0.00	25.52 0.15 0.00	25.15 0.10 0.00	25.32 0.00 0.00	25.94 -0.48 0.00	24.86 -0.77 0.00	24.82 -0.64 0.00	23.99 -0.39 0.00	25.73 -0.18 0.00	27.26 0.05 0.00	28.39 0.06 0.00	30.36 0.09 0.00	33.09 -0.07 0.00	35.72 -0.40 0.00	42.57 -0.52 0.00	49.14 -1.05 0.00	54.19 -1.39 0.00	48.83 -1.56 0.00	45.33 -0.69 0.00	41.47 0.45 0.00	36.26 0.47 0.00	32.43 0.94 0.00
OXBOW___BTM 323836	29.88 0.44 0.00	28.50 0.14 0.00	26.93 -0.05 0.00	25.52 0.15 0.00	25.20 0.15 0.00	25.37 0.05 0.00	25.79 -0.63 0.00	24.63 -1.00 0.00	24.77 -0.69 0.00	23.78 -0.61 0.00	25.55 -0.36 0.00	26.99 -0.22 0.00	28.25 -0.08 0.00	30.06 -0.21 0.00	32.76 -0.40 0.00	35.33 -0.79 0.00	42.10 -0.99 0.00	48.24 -1.96 0.00	53.52 -2.06 0.00	48.43 -1.97 0.00	44.82 -1.20 0.00	41.01 0.00 0.00	35.90 0.11 0.00	32.34 0.85 0.00
OXBOW___ 24026	29.59 0.15 0.00	28.50 0.14 0.00	26.93 -0.05 0.00	25.26 -0.10 0.00	24.92 -0.13 0.00	25.24 -0.08 0.00	25.79 -0.63 0.00	24.63 -1.00 0.00	24.62 -0.84 0.00	23.77 -0.61 0.00	25.50 -0.41 0.00	26.99 -0.22 0.00	28.11 -0.23 0.00	30.06 -0.21 0.00	32.75 -0.40 0.00	35.33 -0.79 0.00	42.10 -0.99 0.00	48.54 -1.66 0.00	53.52 -2.06 0.00	48.28 -2.12 0.00	44.78 -1.24 0.00	41.01 0.00 0.00	35.90 0.11 0.00	32.27 0.79 0.00
OXY_CHEM_DSASP 323612	29.15 -0.29 0.00	28.10 -0.26 0.00	26.55 -0.43 0.00	24.93 -0.43 0.00	24.60 -0.45 0.00	25.09 -0.23 0.00	25.55 -0.87 0.00	24.35 -1.28 0.00	24.31 -1.15 0.00	23.46 -0.93 0.00	25.14 -0.78 0.00	26.61 -0.60 0.00	27.71 -0.62 0.00	29.60 -0.67 0.00	32.26 -0.90 0.00	34.79 -1.34 0.00	41.41 -1.68 0.00	47.68 -2.51 0.00	52.63 -2.95 0.00	47.42 -2.97 0.00	44.04 -1.98 0.00	40.40 -0.62 0.00	35.36 -0.43 0.00	31.96 0.47 0.00
OZONE_PARK_ESR 323760	30.50 1.06 0.00	29.38 1.02 0.00	27.87 0.89 0.00	26.20 0.84 0.00	25.88 0.83 0.00	26.20 0.89 0.00	27.42 1.00 0.00	26.89 1.26 0.00	26.88 1.43 0.00	25.80 1.41 0.00	27.44 1.53 0.00	28.76 1.55 0.00	30.24 1.90 0.00	32.51 1.94 -0.30	35.87 2.22 -0.50	39.13 2.31 -0.69	46.76 2.67 -1.00	52.90 2.71 0.00	58.25 2.67 0.00	52.76 2.37 0.00	48.14 2.12 0.00	42.74 1.72 0.00	37.58 1.79 0.00	32.97 1.48 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.15 -0.29 0.00	28.10 -0.26 0.00	26.55 -0.43 0.00	24.93 -0.43 0.00	24.60 -0.45 0.00	25.09 -0.23 0.00	25.55 -0.87 0.00	24.35 -1.28 0.00	24.31 -1.15 0.00	23.46 -0.93 0.00	25.14 -0.78 0.00	26.61 -0.60 0.00	27.71 -0.62 0.00	29.60 -0.67 0.00	32.26 -0.90 0.00	34.79 -1.34 0.00	41.41 -1.68 0.00	47.68 -2.51 0.00	52.63 -2.95 0.00	47.42 -2.97 0.00	44.04 -1.98 0.00	40.40 -0.62 0.00	35.36 -0.43 0.00	31.96 0.47 0.00
PACKARD___115KV_DUPONT_184 80571	29.15 -0.29 0.00	28.10 -0.26 0.00	26.55 -0.43 0.00	24.93 -0.43 0.00	24.60 -0.45 0.00	25.09 -0.23 0.00	25.55 -0.87 0.00	24.35 -1.28 0.00	24.31 -1.15 0.00	23.46 -0.93 0.00	25.14 -0.78 0.00	26.61 -0.60 0.00	27.71 -0.62 0.00	29.60 -0.67 0.00	32.26 -0.90 0.00	34.79 -1.34 0.00	41.41 -1.68 0.00	47.68 -2.51 0.00	52.63 -2.95 0.00	47.42 -2.97 0.00	44.04 -1.98 0.00	40.40 -0.62 0.00	35.36 -0.43 0.00	31.96 0.47 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.44 1.00 0.00	29.15 0.79 0.00	27.63 0.65 0.00	25.90 0.53 0.00	25.58 0.53 0.00	25.75 0.43 0.00	26.95 0.53 0.00	26.45 0.82 0.00	26.50 1.04 0.00	25.51 1.12 0.00	27.21 1.30 0.00	28.49 1.28 0.00	30.07 1.73 0.00	32.30 1.73 -0.30	35.67 2.02 -0.50	38.91 2.10 -0.69	46.20 2.11 -1.00	52.10 1.91 0.00	57.19 1.61 0.00	51.81 1.41 0.00	47.22 1.20 0.00	42.00 0.98 0.00	37.26 1.47 0.00	32.75 1.26 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.82 1.38 0.00	29.52 1.16 0.00	27.98 1.00 0.00	26.25 0.89 0.00	25.95 0.90 0.00	26.13 0.81 0.00	27.32 0.90 0.00	26.81 1.18 0.00	26.86 1.40 0.00	25.85 1.46 0.00	27.57 1.66 0.00	28.87 1.66 0.00	30.46 2.13 0.00	32.75 2.18 -0.30	36.17 2.52 -0.50	39.49 2.67 -0.69	46.93 2.84 -1.00	52.95 2.76 0.00	58.14 2.56 0.00	52.66 2.27 0.00	48.00 1.98 0.00	42.65 1.64 0.00	37.83 2.04 0.00	33.25 1.76 0.00
PATROON___115KV_TB1 80586	29.50 0.06 0.00	28.44 0.09 0.00	27.09 0.11 0.00	25.49 0.13 0.00	25.18 0.13 0.00	25.47 0.15 0.00	26.63 0.21 0.00	25.89 0.26 0.00	25.61 0.15 0.00	24.41 0.02 0.00	25.94 0.03 0.00	27.18 -0.03 0.00	28.42 0.09 0.00	30.23 0.21 0.25	32.93 0.20 0.42	35.82 0.29 0.59	42.50 0.26 0.85	50.50 0.30 0.00	55.97 0.39 0.00	50.85 0.45 0.00	46.43 0.41 0.00	41.22 0.21 0.00	36.04 0.25 0.00	31.74 0.25 0.00
PATTRSNVILLE___SOLAR 323815	30.15 0.71 0.00	29.03 0.68 0.00	27.63 0.65 0.00	25.97 0.61 0.00	25.68 0.63 0.00	25.97 0.66 0.00	27.11 0.69 0.00	26.22 0.59 0.00	25.79 0.33 0.00	24.48 0.10 0.00	25.89 -0.03 0.00	27.13 -0.08 0.00	28.20 -0.14 0.00	30.13 0.06 0.20	32.99 0.17 0.33	36.02 0.36 0.46	43.11 0.69 0.66	51.35 1.16 0.00	57.25 1.67 0.00	52.11 1.71 0.00	47.63 1.61 0.00	42.33 1.31 0.00	36.90 1.11 0.00	32.43 0.94 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	29.79 0.35 0.00	28.64 0.28 0.00	27.01 0.03 0.00	25.31 -0.05 0.00	24.95 -0.10 0.00	24.96 -0.35 0.00	25.76 -0.66 0.00	24.84 -0.79 0.00	24.82 -0.64 0.00	23.97 -0.41 0.00	25.73 -0.18 0.00	27.26 0.05 0.00	28.45 0.11 0.00	30.36 0.09 0.00	33.15 0.00 0.00	35.83 -0.29 0.00	42.79 -0.30 0.00	49.44 -0.75 0.00	54.63 -0.94 0.00	49.24 -1.16 0.00	45.56 -0.46 0.00	41.47 0.45 0.00	36.22 0.43 0.00	32.05 0.57 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.21 0.77 0.00	29.12 0.77 0.00	27.63 0.65 0.00	26.02 0.66 0.00	25.70 0.65 0.00	26.03 0.71 0.00	27.21 0.79 0.00	26.58 0.95 0.00	26.45 0.99 0.00	25.36 0.98 0.00	26.98 1.06 0.00	28.30 1.09 0.00	29.75 1.42 0.00	32.02 1.48 -0.27	35.31 1.72 -0.44	38.54 1.81 -0.61	46.12 2.15 -0.88	52.55 2.36 0.00	58.03 2.45 0.00	52.61 2.22 0.00	47.91 1.89 0.00	42.49 1.48 0.00	37.26 1.47 0.00	32.68 1.20 0.00
PEEKSKILL___ 23653	30.00 0.56 0.00	28.92 0.57 0.00	27.47 0.49 0.00	25.85 0.48 0.00	25.50 0.45 0.00	25.82 0.51 0.00	27.03 0.61 0.00	26.43 0.80 0.00	26.37 0.92 0.00	25.29 0.90 0.00	26.90 0.98 0.00	28.22 1.01 0.00	29.36 1.02 0.00	31.84 1.27 -0.30	35.10 1.46 -0.49	38.32 1.52 -0.68	45.75 1.68 -0.98	51.95 1.76 0.00	57.25 1.67 0.00	51.86 1.46 0.00	47.26 1.24 0.00	41.96 0.94 0.00	36.90 1.11 0.00	32.37 0.88 0.00
PGE MADISON___WINDPWR 24146	32.24 2.80 0.00	30.79 2.44 0.00	29.30 2.32 0.00	27.39 2.03 0.00	27.03 1.98 0.00	27.34 2.03 0.00	28.61 2.19 0.00	27.30 1.67 0.00	27.21 1.76 0.00	25.85 1.46 0.00	27.39 1.48 0.00	29.06 1.85 0.00	30.38 2.04 0.00	32.81 2.48 -0.06	36.04 2.79 -0.10	39.44 3.18 -0.14	47.38 4.10 -0.20	55.16 4.97 0.00	61.80 6.22 0.00	55.59 5.19 0.00	50.58 4.56 0.00	45.04 4.02 0.00	38.80 3.01 0.00	33.78 2.30 0.00

PIERCEFIELD___HYD 23852	30.44 1.00 0.00	29.18 0.82 0.00	27.76 0.78 0.00	26.05 0.68 0.00	25.73 0.68 0.00	25.92 0.61 0.00	27.08 0.66 0.00	26.12 0.49 0.00	25.87 0.41 0.00	24.82 0.44 0.00	26.33 0.41 0.00	27.65 0.44 0.00	28.73 0.40 0.00	30.66 0.39 0.00	33.52 0.36 0.00	36.48 0.36 0.00	43.48 0.39 0.00	51.05 0.85 0.00	56.80 1.22 0.00	51.50 1.11 0.00	47.17 1.15 0.00	42.12 1.11 0.00	36.62 0.82 0.00	32.21 0.72 0.00
PINELAWN_CC_1 323563	30.59 1.15 0.00	29.32 0.96 0.00	27.79 0.81 0.00	26.07 0.71 0.00	25.73 0.68 0.00	26.02 0.71 0.00	27.21 0.79 0.00	26.81 1.18 0.00	26.76 1.30 0.00	25.80 1.41 0.00	30.14 1.71 -2.52	38.12 1.74 -9.17	38.76 1.79 -8.63	39.53 2.09 -7.18	40.17 2.39 -4.63	41.22 2.53 -2.57	46.42 2.33 -1.01	53.37 2.36 -0.82	57.81 2.23 -0.01	52.31 1.91 0.00	47.36 1.34 0.00	42.49 1.47 0.00	38.82 2.11 -0.91	35.24 1.76 -1.99
PJM_GEN_HTTP_PROXY 323702	30.20 0.76 0.00	29.12 0.77 0.00	27.65 0.67 0.00	26.00 0.63 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.21 0.79 0.00	26.66 1.03 0.00	26.66 1.20 0.00	25.58 1.19 0.00	27.21 1.30 0.00	28.52 1.31 0.00	29.67 1.33 0.00	32.20 1.63 -0.30	35.50 1.86 -0.50	38.73 1.91 -0.69	46.20 2.11 -1.00	52.35 2.16 0.00	57.58 2.00 0.00	52.16 1.76 0.00	47.59 1.57 0.00	42.29 1.27 0.00	37.19 1.39 0.00	32.59 1.10 0.00
PJM_GEN_KEystone 24065	29.53 0.09 0.00	28.44 0.09 0.00	26.95 -0.03 0.00	25.31 -0.05 0.00	25.00 -0.05 0.00	25.27 -0.05 0.00	26.24 -0.18 0.00	25.50 -0.13 0.00	25.51 0.05 0.00	24.46 0.07 0.00	26.12 0.21 0.00	27.45 0.24 0.00	28.65 0.31 0.00	30.79 0.36 -0.16	33.82 0.40 -0.26	36.75 0.25 -0.37	43.88 0.26 -0.53	50.14 -0.05 0.00	55.41 -0.17 0.00	50.24 -0.15 0.00	45.97 -0.05 0.00	41.22 0.21 0.00	36.11 0.32 0.00	31.96 0.47 0.00
PJM_GEN_NEPTUNE_PROXY 323594	30.26 0.82 0.00	29.06 0.71 0.00	27.57 0.59 0.00	25.90 0.53 0.00	25.55 0.50 0.00	25.85 0.53 0.00	27.03 0.61 0.00	26.58 0.95 0.00	26.55 1.09 0.00	25.58 1.19 0.00	28.69 1.40 -1.38	33.66 1.44 -5.01	34.53 1.47 -4.72	36.08 1.75 -4.06	37.90 1.99 -2.76	39.90 2.06 -1.72	46.29 2.20 -1.01	53.00 2.36 -0.45	57.81 2.23 -0.01	52.16 1.76 0.00	47.31 1.29 0.00	42.08 1.06 0.00	37.94 1.65 -0.50	33.93 1.35 -1.09
PJM_GEN_VFT_PROXY 323633	30.09 0.65 0.00	29.01 0.65 0.00	27.52 0.54 0.00	25.87 0.51 0.00	25.55 0.50 0.00	25.87 0.56 0.00	27.08 0.66 0.00	26.58 0.95 0.00	26.58 1.12 0.00	25.51 1.12 0.00	27.13 1.22 0.00	28.46 1.25 0.00	29.61 1.28 0.00	32.14 1.57 -0.30	35.44 1.79 -0.50	38.66 1.84 -0.69	46.11 2.03 -1.00	52.15 1.96 0.00	57.30 1.72 0.00	51.91 1.51 0.00	47.40 1.38 0.00	42.16 1.15 0.00	37.08 1.29 0.00	32.49 1.01 0.00
PLATSBURG_115KV_PMLD1 355749	30.41 0.97 0.00	29.18 0.82 0.00	27.74 0.76 0.00	26.05 0.68 0.00	25.73 0.68 0.00	25.92 0.61 0.00	27.08 0.66 0.00	26.25 0.62 0.00	26.02 0.56 0.00	24.99 0.61 0.00	26.54 0.62 0.00	27.84 0.63 0.00	28.93 0.60 0.00	30.84 0.58 0.00	33.72 0.56 0.00	36.70 0.58 0.00	43.69 0.60 0.00	51.15 0.95 0.00	56.75 1.17 0.00	51.35 0.96 0.00	46.90 0.87 0.00	41.75 0.74 0.00	36.26 0.47 0.00	31.80 0.31 0.00
PLEASANTVLY___LBMP 24000	29.85 0.41 0.00	28.78 0.43 0.00	27.36 0.38 0.00	25.77 0.41 0.00	25.45 0.40 0.00	25.77 0.46 0.00	26.95 0.53 0.00	26.32 0.69 0.00	26.22 0.76 0.00	25.12 0.73 0.00	26.69 0.78 0.00	27.97 0.76 0.00	29.33 0.99 0.00	31.61 1.00 -0.34	34.84 1.13 -0.56	38.06 1.16 -0.78	45.50 1.29 -1.12	51.55 1.36 0.00	56.86 1.28 0.00	51.61 1.21 0.00	46.99 0.97 0.00	41.75 0.74 0.00	36.65 0.86 0.00	32.21 0.72 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	30.09 0.65 0.00	28.98 0.62 0.00	27.52 0.54 0.00	25.92 0.56 0.00	25.58 0.53 0.00	25.92 0.61 0.00	27.11 0.69 0.00	26.50 0.87 0.00	26.45 0.99 0.00	25.36 0.98 0.00	26.98 1.06 0.00	28.27 1.06 0.00	29.67 1.33 0.00	31.94 1.36 -0.30	35.21 1.56 -0.50	38.45 1.63 -0.70	45.91 1.81 -1.01	52.10 1.91 0.00	57.41 1.83 0.00	52.06 1.66 0.00	47.45 1.43 0.00	42.12 1.11 0.00	37.01 1.22 0.00	32.49 1.01 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.09 0.65 0.00	28.98 0.62 0.00	27.52 0.54 0.00	25.92 0.56 0.00	25.58 0.53 0.00	25.92 0.61 0.00	27.11 0.69 0.00	26.50 0.87 0.00	26.45 0.99 0.00	25.36 0.98 0.00	26.98 1.06 0.00	28.27 1.06 0.00	29.67 1.33 0.00	31.94 1.36 -0.30	35.21 1.56 -0.50	38.45 1.63 -0.70	45.91 1.81 -1.01	52.10 1.91 0.00	57.41 1.83 0.00	52.06 1.66 0.00	47.45 1.43 0.00	42.12 1.11 0.00	37.01 1.22 0.00	32.49 1.01 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.06 0.62 0.00	28.95 0.60 0.00	27.49 0.51 0.00	25.92 0.56 0.00	25.60 0.55 0.00	25.92 0.61 0.00	27.11 0.69 0.00	26.45 0.82 0.00	26.35 0.89 0.00	25.21 0.83 0.00	26.77 0.86 0.00	28.05 0.84 0.00	29.44 1.11 0.00	31.45 1.18 0.00	34.48 1.33 0.00	37.53 1.41 0.00	44.77 1.68 0.00	52.05 1.86 0.00	57.47 1.89 0.00	52.21 1.81 0.00	47.49 1.47 0.00	42.16 1.15 0.00	36.97 1.18 0.00	32.46 0.98 0.00
POLETTI_____ 23519	30.18 0.74 0.00	29.09 0.74 0.00	27.60 0.62 0.00	25.97 0.61 0.00	25.65 0.60 0.00	25.97 0.66 0.00	27.14 0.74 0.02	26.63 1.00 0.00	26.63 1.17 0.00	25.55 1.17 0.00	27.16 1.24 0.00	28.46 1.25 0.00	29.92 1.59 0.00	32.18 1.60 -0.30	35.47 1.82 -0.50	38.70 1.88 -0.69	46.20 2.11 -1.00	52.30 2.11 0.00	57.51 1.95 0.02	52.14 1.76 0.02	47.52 1.52 0.02	42.24 1.23 0.00	37.15 1.36 0.00	32.62 1.13 0.00
POMONA___ESR 323819	30.00 0.56 0.00	28.92 0.57 0.00	27.47 0.49 0.00	25.85 0.48 0.00	25.50 0.45 0.00	25.82 0.51 0.00	27.03 0.61 0.00	26.43 0.80 0.00	26.35 0.89 0.00	25.29 0.90 0.00	26.90 0.98 0.00	28.19 0.98 0.00	29.36 1.02 0.00	31.82 1.27 -0.28	35.07 1.46 -0.46	38.21 1.45 -0.64	45.61 1.60 -0.92	51.90 1.71 0.00	57.19 1.61 0.00	51.80 1.41 0.00	47.22 1.19 0.00	41.92 0.90 0.00	36.83 1.04 0.00	32.34 0.85 0.00
PORT_JEFF_3 23555	30.53 1.09 0.00	29.23 0.88 0.00	27.71 0.73 0.00	26.00 0.63 0.00	25.63 0.58 0.00	25.95 0.63 0.00	27.11 0.69 0.00	26.79 1.15 0.00	26.71 1.25 0.00	25.80 1.41 0.00	30.17 1.74 -2.52	38.15 1.77 -9.17	38.84 1.87 -8.63	39.63 2.18 -7.18	40.30 2.52 -4.63	41.37 2.67 -2.57	46.99 2.89 -1.02	54.28 3.26 -0.83	58.76 3.17 -0.02	52.91 2.52 0.00	47.72 1.70 0.00	42.45 1.43 0.00	38.85 2.15 -0.91	35.24 1.76 -1.99
PORT_JEFF_4 23616	30.53 1.09 0.00	29.23 0.88 0.00	27.71 0.73 0.00	26.00 0.63 0.00	25.63 0.58 0.00	25.95 0.63 0.00	27.11 0.69 0.00	26.79 1.15 0.00	26.71 1.25 0.00	25.80 1.41 0.00	30.17 1.74 -2.52	38.15 1.77 -9.17	38.84 1.87 -8.63	39.63 2.18 -7.18	40.30 2.52 -4.63	41.37 2.67 -2.57	46.99 2.89 -1.02	54.28 3.26 -0.83	58.76 3.17 -0.02	52.91 2.52 0.00	47.72 1.70 0.00	42.45 1.43 0.00	38.85 2.15 -0.91	35.24 1.76 -1.99

PORT_JEFF_IC 23713	30.56 1.12 0.00	29.26 0.91 0.00	27.74 0.76 0.00	26.02 0.66 0.00	25.65 0.60 0.00	25.97 0.66 0.00	27.29 0.87 0.00	26.81 1.18 0.00	26.73 1.27 0.00	25.80 1.41 0.00	30.16 1.74 -2.51	38.17 1.80 -9.16	39.12 2.15 -8.63	39.68 2.24 -7.17	40.33 2.55 -4.62	41.43 2.75 -2.57	47.20 3.10 -1.01	54.53 3.51 -0.82	59.09 3.50 -0.01	53.17 2.77 0.00	47.95 1.93 0.00	42.49 1.48 0.00	38.88 2.18 -0.91	35.33 1.86 -1.99
PPL PILGRIM_ST_GT1 24216	30.73 1.29 0.00	29.43 1.08 0.00	27.90 0.92 0.00	26.18 0.81 0.00	25.83 0.78 0.00	26.13 0.81 0.00	27.29 0.87 0.00	26.94 1.31 0.00	26.88 1.42 0.00	25.92 1.54 0.00	30.30 1.87 -2.52	38.28 1.90 -9.17	38.96 1.98 -8.63	39.74 2.30 -7.18	40.37 2.59 -4.63	41.41 2.71 -2.57	47.03 2.93 -1.01	54.37 3.36 -0.82	58.87 3.28 -0.01	53.06 2.67 0.00	47.91 1.89 0.00	42.57 1.56 0.00	39.07 2.36 -0.91	35.43 1.95 -1.99
PPL PILGRIM_ST_GT2 24217	30.73 1.29 0.00	29.43 1.08 0.00	27.90 0.92 0.00	26.18 0.81 0.00	25.83 0.78 0.00	26.13 0.81 0.00	27.29 0.87 0.00	26.94 1.31 0.00	26.88 1.42 0.00	25.92 1.54 0.00	30.30 1.87 -2.52	38.28 1.90 -9.17	38.96 1.98 -8.63	39.74 2.30 -7.18	40.37 2.59 -4.63	41.41 2.71 -2.57	47.03 2.93 -1.01	54.37 3.36 -0.82	58.87 3.28 -0.01	53.06 2.67 0.00	47.91 1.89 0.00	42.57 1.56 0.00	39.07 2.36 -0.91	35.43 1.95 -1.99
PPL_SHRM_GT3 24213	30.20 0.76 0.00	28.89 0.54 0.00	27.39 0.41 0.00	25.69 0.33 0.00	25.33 0.28 0.00	25.62 0.30 0.00	26.74 0.32 0.00	26.58 0.95 0.00	26.40 0.94 0.00	25.51 1.12 0.00	29.88 1.45 -2.52	37.88 1.50 -9.17	38.56 1.59 -8.63	39.38 1.94 -7.18	40.04 2.26 -4.63	41.15 2.46 -2.57	46.78 2.67 -1.02	54.03 3.01 -0.83	58.54 2.94 -0.02	52.61 2.21 0.00	47.36 1.34 0.00	42.08 1.06 0.00	38.49 1.79 -0.91	34.90 1.42 -1.99
PPL_SHRM_GT4 24214	30.20 0.76 0.00	28.89 0.54 0.00	27.39 0.41 0.00	25.69 0.33 0.00	25.33 0.28 0.00	25.62 0.30 0.00	26.74 0.32 0.00	26.58 0.95 0.00	26.40 0.94 0.00	25.51 1.12 0.00	29.88 1.45 -2.52	37.88 1.50 -9.17	38.56 1.59 -8.63	39.38 1.94 -7.18	40.04 2.26 -4.63	41.15 2.46 -2.57	46.78 2.67 -1.02	54.03 3.01 -0.83	58.54 2.94 -0.02	52.61 2.21 0.00	47.36 1.34 0.00	42.08 1.06 0.00	38.49 1.79 -0.91	34.90 1.42 -1.99
PROJECT___ORANGE 1 24174	29.15 -0.29 0.00	28.07 -0.28 0.00	26.68 -0.30 0.00	25.09 -0.28 0.00	24.77 -0.28 0.00	25.06 -0.25 0.00	26.10 -0.32 0.00	25.27 -0.36 0.00	25.13 -0.33 0.00	24.09 -0.29 0.00	25.65 -0.26 0.00	26.96 -0.24 0.00	28.05 -0.28 0.00	30.00 -0.27 0.00	32.89 -0.27 0.00	35.87 -0.25 0.00	42.83 -0.26 0.00	49.89 -0.30 0.00	55.19 -0.39 0.00	49.99 -0.40 0.00	45.70 -0.32 0.00	40.85 -0.16 0.00	35.61 -0.18 0.00	31.33 -0.16 0.00
PROJECT___ORANGE 2 24166	29.15 -0.29 0.00	28.07 -0.28 0.00	26.68 -0.30 0.00	25.09 -0.28 0.00	24.77 -0.28 0.00	25.06 -0.25 0.00	26.10 -0.32 0.00	25.27 -0.36 0.00	25.13 -0.33 0.00	24.09 -0.29 0.00	25.65 -0.26 0.00	26.96 -0.24 0.00	28.05 -0.28 0.00	30.00 -0.27 0.00	32.89 -0.27 0.00	35.87 -0.25 0.00	42.83 -0.26 0.00	49.89 -0.30 0.00	55.19 -0.39 0.00	49.99 -0.40 0.00	45.70 -0.32 0.00	40.85 -0.16 0.00	35.61 -0.18 0.00	31.33 -0.16 0.00
PUCKETT___SOLAR 323809	30.00 0.56 0.00	28.84 0.48 0.00	27.39 0.41 0.00	25.69 0.33 0.00	25.37 0.32 0.00	25.67 0.35 0.00	26.74 0.32 0.00	25.81 0.18 0.00	25.66 0.20 0.00	24.46 0.07 0.00	25.99 0.08 0.00	27.35 0.14 0.00	28.56 0.23 0.00	30.54 0.27 0.00	33.48 0.33 0.00	36.56 0.44 0.00	43.78 0.69 0.00	51.10 0.90 0.00	56.80 1.22 0.00	51.56 1.16 0.00	47.12 1.10 0.00	42.12 1.11 0.00	36.65 0.86 0.00	32.27 0.79 0.00
PYRITES___HYD 24023	30.91 1.47 0.00	29.63 1.28 0.00	28.19 1.21 0.00	26.46 1.09 0.00	26.13 1.08 0.00	26.30 0.99 0.00	27.48 1.06 0.00	26.40 0.77 0.00	26.04 0.59 0.00	24.94 0.56 0.00	26.43 0.52 0.00	27.73 0.52 0.00	28.82 0.48 0.00	30.75 0.48 0.00	33.65 0.50 0.00	36.66 0.54 0.00	43.82 0.73 0.00	51.55 1.36 0.00	57.64 2.06 0.00	52.46 2.07 0.00	48.09 2.07 0.00	42.98 1.97 0.00	37.33 1.54 0.00	32.78 1.29 0.00
QUAKERRD_115KV_BK1 80622	29.00 -0.44 0.00	27.90 -0.45 0.00	26.49 -0.49 0.00	24.88 -0.48 0.00	24.55 -0.50 0.00	24.76 -0.56 0.00	25.68 -0.74 0.00	24.73 -0.90 0.00	24.64 -0.81 0.00	23.70 -0.68 0.00	25.34 -0.57 0.00	26.75 -0.46 0.00	27.88 -0.45 0.00	29.85 -0.42 0.00	32.59 -0.56 0.00	35.47 -0.65 0.00	42.40 -0.69 0.00	49.24 -0.95 0.00	54.47 -1.11 0.00	49.14 -1.26 0.00	45.15 -0.87 0.00	40.81 -0.21 0.00	35.54 -0.25 0.00	31.33 -0.16 0.00
QUENSBRY_115KV_TB8 356137	30.41 0.97 0.00	29.23 0.88 0.00	27.84 0.86 0.00	26.15 0.79 0.00	25.90 0.85 0.00	26.20 0.89 0.00	27.40 0.98 0.00	26.55 0.92 0.00	26.65 1.20 0.00	25.26 0.88 0.00	26.61 0.70 0.00	27.89 0.68 0.00	29.16 0.82 0.00	31.18 1.18 0.27	33.97 1.26 0.44	36.34 0.83 0.61	43.24 1.03 0.88	51.85 1.66 0.00	58.36 2.78 0.00	53.07 2.67 0.00	48.55 2.53 0.00	42.98 1.97 0.00	37.30 1.50 0.00	32.90 1.42 0.00
RAMAPO___LBMP 323565	29.88 0.44 0.00	28.81 0.45 0.00	27.36 0.38 0.00	25.74 0.38 0.00	25.43 0.38 0.00	25.75 0.43 0.00	26.92 0.50 0.00	26.32 0.69 0.00	26.25 0.79 0.00	25.16 0.78 0.00	26.77 0.86 0.00	28.08 0.87 0.00	29.47 1.13 0.00	31.66 1.12 -0.27	34.86 1.26 -0.45	38.05 1.30 -0.63	45.42 1.42 -0.91	51.65 1.46 0.00	56.97 1.39 0.00	51.66 1.26 0.00	47.03 1.01 0.00	41.79 0.78 0.00	36.69 0.89 0.00	32.27 0.79 0.00
RANKINE____ 23646	30.00 0.56 0.00	28.84 0.48 0.00	27.22 0.24 0.00	25.52 0.15 0.00	25.15 0.10 0.00	25.19 -0.13 0.00	25.94 -0.48 0.00	24.96 -0.67 0.00	24.92 -0.53 0.00	24.09 -0.29 0.00	25.84 -0.08 0.00	27.37 0.16 0.00	28.51 0.17 0.00	30.45 0.18 0.00	33.22 0.07 0.00	35.87 -0.25 0.00	42.79 -0.30 0.00	49.44 -0.75 0.00	54.58 -1.00 0.00	49.24 -1.16 0.00	45.65 -0.37 0.00	41.63 0.62 0.00	36.40 0.61 0.00	32.27 0.79 0.00
RAVENSWOOD_GT2_1 24244	30.24 0.79 0.00	29.12 0.77 0.00	27.65 0.67 0.00	26.00 0.63 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.21 0.79 0.00	26.66 1.03 0.00	26.65 1.20 0.00	25.55 1.17 0.00	27.18 1.27 0.00	28.49 1.28 0.00	29.95 1.62 0.00	32.21 1.63 -0.30	35.51 1.86 -0.50	38.77 1.95 -0.69	46.24 2.15 -1.00	52.35 2.16 0.00	57.64 2.06 0.00	52.21 1.81 0.00	47.63 1.61 0.00	42.33 1.31 0.00	37.22 1.43 0.00	32.68 1.20 0.00
RAVENSWOOD_GT2_2 24245	30.24 0.79 0.00	29.12 0.77 0.00	27.65 0.67 0.00	26.00 0.63 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.21 0.79 0.00	26.66 1.03 0.00	26.65 1.20 0.00	25.55 1.17 0.00	27.18 1.27 0.00	28.49 1.28 0.00	29.95 1.62 0.00	32.21 1.63 -0.30	35.51 1.86 -0.50	38.77 1.95 -0.69	46.24 2.15 -1.00	52.35 2.16 0.00	57.64 2.06 0.00	52.21 1.81 0.00	47.63 1.61 0.00	42.33 1.31 0.00	37.22 1.43 0.00	32.68 1.20 0.00

RAVENSWOOD_GT2_3 24246	30.24 0.79 0.00	29.15 0.79 0.00	27.65 0.67 0.00	26.02 0.66 0.00	25.70 0.65 0.00	26.03 0.71 0.00	27.21 0.79 0.00	26.68 1.05 0.00	26.65 1.20 0.00	25.58 1.19 0.00	27.21 1.30 0.00	28.52 1.31 0.00	29.98 1.64 0.00	32.24 1.66 -0.30	35.54 1.89 -0.50	38.77 1.95 -0.69	46.29 2.20 -1.00	52.40 2.21 0.00	57.64 2.06 0.00	52.26 1.86 0.00	47.63 1.61 0.00	42.33 1.31 0.00	37.22 1.43 0.00	32.68 1.20 0.00
RAVENSWOOD_GT2_4 24247	30.24 0.79 0.00	29.15 0.79 0.00	27.65 0.67 0.00	26.02 0.66 0.00	25.70 0.65 0.00	26.03 0.71 0.00	27.21 0.79 0.00	26.68 1.05 0.00	26.65 1.20 0.00	25.58 1.19 0.00	27.21 1.30 0.00	28.52 1.31 0.00	29.98 1.64 0.00	32.24 1.66 -0.30	35.54 1.89 -0.50	38.77 1.95 -0.69	46.29 2.20 -1.00	52.40 2.21 0.00	57.64 2.06 0.00	52.26 1.86 0.00	47.63 1.61 0.00	42.33 1.31 0.00	37.22 1.43 0.00	32.68 1.20 0.00
RAVENSWOOD_GT3_1 24248	30.24 0.79 0.00	29.12 0.77 0.00	27.65 0.67 0.00	26.00 0.63 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.21 0.79 0.00	26.66 1.03 0.00	26.65 1.20 0.00	25.55 1.17 0.00	27.21 1.30 0.00	28.49 1.28 0.00	29.95 1.62 0.00	32.21 1.63 -0.30	35.51 1.86 -0.50	38.77 1.95 -0.69	46.24 2.15 -1.00	52.35 2.16 0.00	57.64 2.06 0.00	52.21 1.81 0.00	47.63 1.61 0.00	42.33 1.31 0.00	37.22 1.43 0.00	32.68 1.20 0.00
RAVENSWOOD_GT3_2 24249	30.24 0.79 0.00	29.12 0.77 0.00	27.65 0.67 0.00	26.00 0.63 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.21 0.79 0.00	26.66 1.03 0.00	26.65 1.20 0.00	25.55 1.17 0.00	27.21 1.30 0.00	28.49 1.28 0.00	29.95 1.62 0.00	32.21 1.63 -0.30	35.51 1.86 -0.50	38.77 1.95 -0.69	46.24 2.15 -1.00	52.35 2.16 0.00	57.64 2.06 0.00	52.21 1.81 0.00	47.63 1.61 0.00	42.33 1.31 0.00	37.22 1.43 0.00	32.68 1.20 0.00
RAVENSWOOD_GT3_3 24250	30.26 0.82 0.00	29.18 0.82 0.00	27.68 0.70 0.00	26.02 0.66 0.00	25.70 0.65 0.00	26.03 0.71 0.00	27.24 0.82 0.00	26.71 1.08 0.00	26.68 1.22 0.00	25.60 1.22 0.00	27.24 1.32 0.00	28.54 1.33 0.00	30.01 1.67 0.00	32.27 1.70 -0.30	35.57 1.92 -0.50	38.84 2.02 -0.69	46.33 2.24 -1.00	52.45 2.26 0.00	57.75 2.17 0.00	52.31 1.92 0.00	47.68 1.66 0.00	42.37 1.35 0.00	37.26 1.47 0.00	32.71 1.23 0.00
RAVENSWOOD_GT3_4 24251	30.26 0.82 0.00	29.18 0.82 0.00	27.68 0.70 0.00	26.02 0.66 0.00	25.70 0.65 0.00	26.03 0.71 0.00	27.24 0.82 0.00	26.71 1.08 0.00	26.68 1.22 0.00	25.60 1.22 0.00	27.24 1.32 0.00	28.54 1.33 0.00	30.01 1.67 0.00	32.27 1.70 -0.30	35.57 1.92 -0.50	38.84 2.02 -0.69	46.33 2.24 -1.00	52.45 2.26 0.00	57.75 2.17 0.00	52.31 1.92 0.00	47.68 1.66 0.00	42.37 1.35 0.00	37.26 1.47 0.00	32.71 1.23 0.00
RAVENSWOOD_GT1 23729	30.38 0.94 0.00	29.15 0.79 0.00	27.65 0.67 0.00	25.97 0.61 0.00	25.65 0.60 0.00	25.87 0.56 0.00	27.08 0.66 0.00	26.58 0.95 0.00	26.60 1.15 0.00	25.58 1.19 0.00	27.26 1.35 0.00	28.54 1.33 0.00	30.09 1.76 0.00	32.33 1.76 -0.30	35.67 2.02 -0.50	38.95 2.13 -0.69	46.24 2.15 -1.00	52.20 2.01 0.00	57.36 1.78 0.00	51.96 1.56 0.00	47.36 1.33 0.00	42.20 1.19 0.00	37.30 1.50 0.00	32.75 1.26 0.00
RAVENSWOOD_GT10 24258	30.24 0.79 0.00	29.12 0.77 0.00	27.65 0.67 0.00	26.00 0.63 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.21 0.79 0.00	26.66 1.03 0.00	26.65 1.20 0.00	25.55 1.17 0.00	27.18 1.27 0.00	28.49 1.28 0.00	29.95 1.62 0.00	32.21 1.63 -0.30	35.51 1.86 -0.50	38.77 1.95 -0.69	46.24 2.15 -1.00	52.35 2.16 0.00	57.64 2.06 0.00	52.26 1.86 0.00	47.63 1.61 0.00	42.33 1.31 0.00	37.22 1.43 0.00	32.68 1.20 0.00
RAVENSWOOD_GT11 24259	30.24 0.79 0.00	29.12 0.77 0.00	27.65 0.67 0.00	26.00 0.63 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.21 0.79 0.00	26.66 1.03 0.00	26.65 1.20 0.00	25.55 1.17 0.00	27.18 1.27 0.00	28.49 1.28 0.00	29.95 1.62 0.00	32.21 1.63 -0.30	35.51 1.86 -0.50	38.77 1.95 -0.69	46.24 2.15 -1.00	52.35 2.16 0.00	57.64 2.06 0.00	52.26 1.86 0.00	47.63 1.61 0.00	42.33 1.31 0.00	37.22 1.43 0.00	32.68 1.20 0.00
RAVENSWOOD_GT_4 24252	30.24 0.79 0.00	29.12 0.77 0.00	27.65 0.67 0.00	26.00 0.63 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.21 0.79 0.00	26.66 1.03 0.00	26.65 1.20 0.00	25.55 1.17 0.00	27.21 1.30 0.00	28.49 1.28 0.00	29.95 1.62 0.00	32.21 1.63 -0.30	35.54 1.89 -0.50	38.77 1.95 -0.69	46.24 2.15 -1.00	52.35 2.16 0.00	57.64 2.06 0.00	52.21 1.81 0.00	47.63 1.61 0.00	42.33 1.31 0.00	37.22 1.43 0.00	32.68 1.20 0.00
RAVENSWOOD_GT_5 24254	30.24 0.79 0.00	29.12 0.77 0.00	27.65 0.67 0.00	26.00 0.63 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.21 0.79 0.00	26.66 1.03 0.00	26.65 1.20 0.00	25.55 1.17 0.00	27.21 1.30 0.00	28.49 1.28 0.00	29.95 1.62 0.00	32.21 1.63 -0.30	35.54 1.89 -0.50	38.77 1.95 -0.69	46.24 2.15 -1.00	52.35 2.16 0.00	57.64 2.06 0.00	52.21 1.81 0.00	47.63 1.61 0.00	42.33 1.31 0.00	37.22 1.43 0.00	32.68 1.20 0.00
RAVENSWOOD_GT_6 24253	30.24 0.79 0.00	29.12 0.77 0.00	27.65 0.67 0.00	26.00 0.63 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.21 0.79 0.00	26.66 1.03 0.00	26.65 1.20 0.00	25.55 1.17 0.00	27.21 1.30 0.00	28.49 1.28 0.00	29.95 1.62 0.00	32.21 1.63 -0.30	35.54 1.89 -0.50	38.77 1.95 -0.69	46.24 2.15 -1.00	52.35 2.16 0.00	57.64 2.06 0.00	52.21 1.81 0.00	47.63 1.61 0.00	42.33 1.31 0.00	37.22 1.43 0.00	32.68 1.20 0.00
RAVENSWOOD_GT_7 24255	30.24 0.79 0.00	29.12 0.77 0.00	27.65 0.67 0.00	26.00 0.63 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.21 0.79 0.00	26.66 1.03 0.00	26.65 1.20 0.00	25.55 1.17 0.00	27.21 1.30 0.00	28.49 1.28 0.00	29.95 1.62 0.00	32.21 1.63 -0.30	35.54 1.89 -0.50	38.77 1.95 -0.69	46.24 2.15 -1.00	52.35 2.16 0.00	57.64 2.06 0.00	52.21 1.81 0.00	47.63 1.61 0.00	42.33 1.31 0.00	37.22 1.43 0.00	32.68 1.20 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.24 0.79 0.00	29.12 0.77 0.00	27.65 0.67 0.00	26.00 0.63 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.21 0.79 0.00	26.66 1.03 0.00	26.65 1.20 0.00	25.55 1.17 0.00	27.18 1.27 0.00	28.49 1.28 0.00	29.95 1.62 0.00	32.21 1.63 -0.30	35.51 1.86 -0.50	38.77 1.95 -0.69	46.24 2.15 -1.00	52.35 2.16 0.00	57.64 2.06 0.00	52.26 1.86 0.00	47.63 1.61 0.00	42.33 1.31 0.00	37.22 1.43 0.00	32.68 1.20 0.00
RAVENSWOOD_GT_9 24257	30.24 0.79 0.00	29.12 0.77 0.00	27.65 0.67 0.00	26.00 0.63 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.21 0.79 0.00	26.66 1.03 0.00	26.65 1.20 0.00	25.55 1.17 0.00	27.18 1.27 0.00	28.49 1.28 0.00	29.95 1.62 0.00	32.21 1.63 -0.30	35.51 1.86 -0.50	38.77 1.95 -0.69	46.24 2.15 -1.00	52.35 2.16 0.00	57.64 2.06 0.00	52.26 1.86 0.00	47.63 1.61 0.00	42.33 1.31 0.00	37.22 1.43 0.00	32.68 1.20 0.00

RAVENSWOOD___1 23533	30.38 0.94 0.00	29.15 0.79 0.00	27.65 0.67 0.00	25.97 0.61 0.00	25.65 0.60 0.00	25.85 0.53 0.00	27.04 0.63 0.01	26.58 0.95 0.00	26.60 1.15 0.00	25.60 1.22 0.00	27.31 1.40 0.00	28.60 1.39 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.71 2.06 -0.50	38.95 2.13 -0.69	46.24 2.15 -1.00	52.20 2.01 0.00	57.30 1.72 0.01	51.90 1.51 0.01	47.35 1.34 0.01	42.20 1.19 0.00	37.30 1.50 0.00	32.71 1.23 0.00
RAVENSWOOD___2 23534	30.38 0.94 0.00	29.15 0.79 0.00	27.65 0.67 0.00	25.97 0.61 0.00	25.65 0.60 0.00	25.85 0.53 0.00	27.04 0.63 0.01	26.58 0.95 0.00	26.60 1.15 0.00	25.60 1.22 0.00	27.31 1.40 0.00	28.60 1.39 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.71 2.06 -0.50	38.95 2.13 -0.69	46.24 2.15 -1.00	52.20 2.01 0.00	57.30 1.72 0.01	51.90 1.51 0.01	47.35 1.34 0.01	42.20 1.19 0.00	37.30 1.50 0.00	32.71 1.23 0.00
RAVENSWOOD___3 23535	30.24 0.80 0.00	29.12 0.77 0.00	27.65 0.67 0.00	26.00 0.63 0.00	25.68 0.63 0.00	25.97 0.66 0.00	27.19 0.77 0.00	26.66 1.03 0.00	26.66 1.20 0.00	25.58 1.19 0.00	27.21 1.30 0.00	28.54 1.33 0.00	29.70 1.36 0.00	32.23 1.66 -0.30	35.54 1.89 -0.50	38.77 1.95 -0.69	46.24 2.15 -1.00	52.40 2.21 0.00	57.64 2.06 0.00	52.21 1.81 0.00	47.59 1.57 0.00	42.33 1.31 0.00	37.23 1.43 0.00	32.62 1.13 0.00
RAVENSWOOD___4 23820	30.38 0.94 0.00	29.15 0.79 0.00	27.65 0.67 0.00	25.97 0.61 0.00	25.65 0.60 0.00	25.85 0.53 0.00	27.04 0.63 0.01	26.58 0.95 0.00	26.60 1.15 0.00	25.60 1.22 0.00	27.31 1.40 0.00	28.60 1.39 0.00	29.78 1.44 0.00	32.26 1.69 -0.30	35.71 2.06 -0.50	38.95 2.13 -0.69	46.24 2.15 -1.00	52.20 2.01 0.00	57.30 1.72 0.01	51.90 1.51 0.01	47.35 1.34 0.01	42.20 1.19 0.00	37.30 1.50 0.00	32.71 1.23 0.00
RCPL_TRUST___DRP 24196	30.24 0.79 0.00	29.15 0.79 0.00	27.68 0.70 0.00	26.02 0.66 0.00	25.70 0.65 0.00	26.05 0.73 0.00	27.26 0.85 0.00	26.71 1.08 0.00	26.68 1.22 0.00	25.60 1.22 0.00	27.24 1.32 0.00	28.54 1.33 0.00	29.98 1.64 0.00	32.24 1.66 -0.30	35.54 1.89 -0.50	38.80 1.99 -0.69	46.29 2.20 -1.00	52.40 2.21 0.00	57.69 2.11 0.00	52.31 1.92 0.00	47.68 1.66 0.00	42.33 1.31 0.00	37.22 1.43 0.00	32.68 1.20 0.00
RED___ROCHESTER 323720	29.94 0.50 0.00	28.81 0.45 0.00	27.30 0.32 0.00	25.64 0.28 0.00	25.30 0.25 0.00	25.54 0.23 0.00	26.37 -0.05 0.00	25.40 -0.23 0.00	25.43 -0.03 0.00	24.38 0.00 0.00	26.12 0.21 0.00	27.59 0.38 0.00	28.96 0.62 0.00	30.87 0.61 0.00	33.68 0.53 0.00	36.63 0.51 0.00	43.82 0.73 0.00	50.70 0.50 0.00	56.25 0.67 0.00	50.75 0.36 0.00	46.66 0.64 0.00	42.29 1.27 0.00	36.79 1.00 0.00	32.65 1.17 0.00
REGAN___SOLAR 323812	31.12 1.68 0.00	29.91 1.56 0.00	28.46 1.48 0.00	26.73 1.37 0.00	26.48 1.43 0.00	26.76 1.44 0.00	27.95 1.53 0.00	26.81 1.18 0.00	25.97 0.51 0.00	24.36 -0.02 0.00	25.55 -0.36 0.00	26.69 -0.52 0.00	27.74 -0.60 0.00	29.81 -0.27 0.18	32.79 -0.07 0.30	36.14 0.44 0.42	43.69 1.20 0.60	52.50 2.31 0.00	59.36 3.78 0.00	54.22 3.83 0.00	49.61 3.59 0.00	44.05 3.03 0.00	38.23 2.44 0.00	33.60 2.11 0.00
RENSSELAER___COGEN 23796	29.32 -0.12 0.00	28.27 -0.08 0.00	26.95 -0.03 0.00	25.36 0.00 0.00	25.05 0.00 0.00	25.32 0.00 0.00	26.50 0.08 0.00	25.76 0.13 0.00	25.48 0.03 0.00	24.34 -0.05 0.00	25.84 -0.08 0.00	27.07 -0.14 0.00	28.11 -0.23 0.00	30.05 0.03 0.25	32.81 0.07 0.41	35.62 0.07 0.57	42.26 0.00 0.83	50.19 0.00 0.00	55.58 0.00 0.00	50.50 0.10 0.00	46.11 0.09 0.00	40.93 -0.08 0.00	35.83 0.04 0.00	31.49 0.00 0.00
REPUBLIC_115KV_BARTNBRK 55605	31.74 2.30 0.00	30.48 2.13 0.00	29.03 2.05 0.00	27.19 1.83 0.00	27.03 1.98 0.00	27.34 2.03 0.00	28.56 2.14 0.00	27.55 1.92 0.00	27.39 1.93 0.00	25.82 1.44 0.00	27.24 1.32 0.00	28.54 1.33 0.00	29.84 1.50 0.00	32.12 2.12 0.27	34.99 2.29 0.44	37.70 2.20 0.62	44.99 2.80 0.90	54.26 4.07 0.00	61.53 5.95 0.00	55.99 5.59 0.00	51.31 5.29 0.00	45.32 4.31 0.00	39.16 3.36 0.00	34.51 3.02 0.00
REVERE_CPPR_DRP 24186	30.38 0.94 0.00	29.15 0.79 0.00	27.76 0.78 0.00	26.00 0.63 0.00	25.70 0.65 0.00	25.97 0.66 0.00	27.11 0.69 0.00	26.09 0.46 0.00	25.89 0.43 0.00	24.70 0.32 0.00	26.22 0.31 0.00	27.62 0.41 0.00	28.79 0.45 0.00	30.84 0.58 0.00	33.82 0.66 0.00	36.95 0.83 0.00	44.25 1.16 0.00	51.80 1.61 0.00	57.80 2.22 0.00	52.41 2.02 0.00	47.86 1.84 0.00	42.74 1.72 0.00	37.08 1.29 0.00	32.46 0.98 0.00
REYNLDPA_13_KV_LD 356490	30.06 0.62 0.00	28.89 0.54 0.00	27.49 0.51 0.00	25.82 0.46 0.00	25.50 0.45 0.00	25.70 0.38 0.00	26.84 0.42 0.00	25.99 0.36 0.00	25.74 0.28 0.00	24.73 0.34 0.00	26.23 0.31 0.00	27.54 0.33 0.00	28.62 0.28 0.00	30.54 0.27 0.00	33.39 0.23 0.00	36.38 0.25 0.00	43.35 0.26 0.00	50.70 0.50 0.00	56.19 0.61 0.00	50.85 0.45 0.00	46.53 0.51 0.00	41.51 0.49 0.00	36.22 0.43 0.00	31.90 0.41 0.00
REYNOLDS_115KV_TB3 80639	29.53 0.09 0.00	28.50 0.14 0.00	27.14 0.16 0.00	25.54 0.18 0.00	25.23 0.18 0.00	25.52 0.20 0.00	26.68 0.26 0.00	25.96 0.33 0.00	25.71 0.25 0.00	24.53 0.15 0.00	26.04 0.13 0.00	27.29 0.08 0.00	28.54 0.20 0.00	30.25 0.27 0.30	32.96 0.30 0.49	35.80 0.36 0.68	42.45 0.34 0.98	50.55 0.35 0.00	55.97 0.39 0.00	50.90 0.50 0.00	46.39 0.37 0.00	41.22 0.21 0.00	36.04 0.25 0.00	31.74 0.25 0.00
RIVERBAY____ 323610	30.82 1.38 0.00	29.52 1.16 0.00	27.98 1.00 0.00	26.25 0.89 0.00	25.95 0.90 0.00	26.13 0.81 0.00	27.32 0.90 0.00	26.81 1.18 0.00	26.86 1.40 0.00	25.85 1.46 0.00	27.57 1.66 0.00	28.87 1.66 0.00	30.46 2.13 0.00	32.75 2.18 -0.30	36.17 2.52 -0.50	39.49 2.67 -0.69	46.93 2.84 -1.00	52.95 2.76 0.00	58.14 2.56 0.00	52.66 2.27 0.00	48.00 1.98 0.00	42.65 1.64 0.00	37.83 2.04 0.00	33.25 1.76 0.00
RIVERSDE_115KV_TB3 55908	29.47 0.03 0.00	28.41 0.06 0.00	27.06 0.08 0.00	25.47 0.10 0.00	25.18 0.13 0.00	25.44 0.13 0.00	26.60 0.18 0.00	25.86 0.23 0.00	25.61 0.15 0.00	24.43 0.05 0.00	25.97 0.05 0.00	27.18 -0.03 0.00	28.42 0.09 0.00	30.18 0.18 0.27	32.90 0.20 0.45	35.74 0.25 0.63	42.40 0.22 0.91	50.39 0.20 0.00	55.86 0.28 0.00	50.75 0.35 0.00	46.30 0.28 0.00	41.14 0.12 0.00	35.97 0.18 0.00	31.68 0.19 0.00
ROARING___BROOK_WT_PWR 323790	29.47 0.03 0.00	28.35 0.00 0.00	26.95 -0.03 0.00	25.31 -0.05 0.00	24.95 -0.10 0.00	25.14 -0.18 0.00	26.21 -0.21 0.00	25.40 -0.23 0.00	25.23 -0.23 0.00	24.21 -0.17 0.00	25.73 -0.18 0.00	26.99 -0.22 0.00	28.08 -0.26 0.00	29.97 -0.30 0.00	32.79 -0.36 0.00	35.69 -0.43 0.00	42.57 -0.52 0.00	49.69 -0.50 0.00	55.02 -0.56 0.00	49.79 -0.60 0.00	45.38 -0.64 0.00	40.36 -0.66 0.00	35.15 -0.64 0.00	30.89 -0.60 0.00

ROCHESRG_115KV_T4 355643	29.62 0.18 0.00	28.52 0.17 0.00	27.03 0.05 0.00	25.39 0.03 0.00	25.05 0.00 0.00	25.24 -0.08 0.00	26.13 -0.29 0.00	25.14 -0.49 0.00	25.08 -0.38 0.00	24.12 -0.27 0.00	25.78 -0.13 0.00	27.24 0.03 0.00	28.39 0.06 0.00	30.39 0.12 0.00	33.15 0.00 0.00	36.05 -0.07 0.00	43.09 0.00 0.00	49.94 -0.25 0.00	55.25 -0.33 0.00	49.84 -0.55 0.00	45.88 -0.14 0.00	41.63 0.62 0.00	36.22 0.43 0.00	31.99 0.50 0.00
ROCHESTER_9_IC 23652	29.79 0.35 0.00	28.67 0.31 0.00	27.20 0.22 0.00	25.52 0.15 0.00	25.20 0.15 0.00	25.37 0.05 0.00	26.26 -0.16 0.00	25.27 -0.36 0.00	25.20 -0.25 0.00	24.26 -0.12 0.00	25.94 0.03 0.00	27.43 0.22 0.00	28.59 0.26 0.00	30.63 0.36 0.00	33.42 0.27 0.00	36.34 0.22 0.00	43.48 0.39 0.00	50.44 0.25 0.00	55.75 0.17 0.00	50.29 -0.10 0.00	46.30 0.28 0.00	41.96 0.94 0.00	36.51 0.72 0.00	32.24 0.76 0.00
ROCKVIEW_13_KV_LD 356306	30.21 0.77 0.00	29.09 0.74 0.00	27.63 0.65 0.00	26.00 0.63 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.21 0.79 0.00	26.63 1.00 0.00	26.60 1.15 0.00	25.51 1.12 0.00	27.13 1.22 0.00	28.43 1.22 0.00	29.87 1.53 0.00	32.14 1.57 -0.30	35.44 1.79 -0.50	38.70 1.88 -0.69	46.20 2.11 -1.00	52.40 2.21 0.00	57.75 2.17 0.00	52.31 1.92 0.00	47.68 1.66 0.00	42.33 1.31 0.00	37.19 1.40 0.00	32.68 1.20 0.00
ROME____115KV_TB2 80656	30.38 0.94 0.00	29.15 0.79 0.00	27.76 0.78 0.00	26.00 0.63 0.00	25.70 0.65 0.00	25.97 0.66 0.00	27.11 0.69 0.00	26.09 0.46 0.00	25.89 0.43 0.00	24.70 0.32 0.00	26.22 0.31 0.00	27.62 0.41 0.00	28.79 0.45 0.00	30.84 0.58 0.00	33.82 0.66 0.00	36.95 0.83 0.00	44.25 1.16 0.00	51.80 1.61 0.00	57.80 2.22 0.00	52.41 2.02 0.00	47.86 1.84 0.00	42.74 1.72 0.00	37.08 1.29 0.00	32.46 0.98 0.00
ROSETON___1 23587	29.85 0.41 0.00	28.78 0.43 0.00	27.33 0.35 0.00	25.75 0.38 0.00	25.43 0.38 0.00	25.72 0.40 0.00	26.92 0.50 0.00	26.30 0.67 0.00	26.20 0.74 0.00	25.11 0.73 0.00	26.69 0.78 0.00	27.97 0.76 0.00	29.10 0.77 0.00	31.54 1.00 -0.28	34.74 1.13 -0.46	37.92 1.16 -0.64	45.30 1.29 -0.92	51.55 1.36 0.00	56.86 1.28 0.00	51.56 1.16 0.00	46.99 0.97 0.00	41.75 0.74 0.00	36.65 0.86 0.00	32.15 0.66 0.00
ROSETON___2 23588	29.85 0.41 0.00	28.78 0.43 0.00	27.33 0.35 0.00	25.75 0.38 0.00	25.43 0.38 0.00	25.72 0.40 0.00	26.92 0.50 0.00	26.30 0.67 0.00	26.20 0.74 0.00	25.11 0.73 0.00	26.69 0.78 0.00	27.97 0.76 0.00	29.10 0.77 0.00	31.54 1.00 -0.28	34.74 1.13 -0.46	37.92 1.16 -0.64	45.30 1.29 -0.92	51.55 1.36 0.00	56.86 1.28 0.00	51.56 1.16 0.00	46.99 0.97 0.00	41.75 0.74 0.00	36.65 0.86 0.00	32.15 0.66 0.00
ROTTRDAM_115KV_TB3 80664	29.85 0.41 0.00	28.75 0.40 0.00	27.36 0.38 0.00	25.74 0.38 0.00	25.43 0.38 0.00	25.72 0.41 0.00	26.87 0.45 0.00	26.07 0.44 0.00	25.87 0.41 0.00	24.65 0.27 0.00	26.15 0.23 0.00	27.43 0.22 0.00	28.62 0.28 0.00	30.43 0.36 0.21	33.24 0.43 0.34	36.12 0.47 0.48	43.01 0.60 0.68	51.00 0.80 0.00	56.64 1.06 0.00	51.45 1.06 0.00	46.99 0.97 0.00	41.75 0.74 0.00	36.47 0.68 0.00	32.09 0.60 0.00
RUSSELL___1 23602	29.94 0.50 0.00	28.81 0.45 0.00	27.30 0.32 0.00	25.64 0.28 0.00	25.30 0.25 0.00	25.49 0.18 0.00	26.37 -0.05 0.00	25.40 -0.23 0.00	25.33 -0.13 0.00	24.38 0.00 0.00	26.10 0.18 0.00	27.59 0.38 0.00	28.79 0.45 0.00	30.87 0.61 0.00	33.65 0.50 0.00	36.63 0.51 0.00	43.82 0.73 0.00	50.85 0.65 0.00	56.25 0.67 0.00	50.70 0.30 0.00	46.66 0.64 0.00	42.29 1.27 0.00	36.79 1.00 0.00	32.43 0.94 0.00
RUSSELL___2 23532	29.94 0.50 0.00	28.81 0.45 0.00	27.30 0.32 0.00	25.64 0.28 0.00	25.30 0.25 0.00	25.49 0.18 0.00	26.37 -0.05 0.00	25.40 -0.23 0.00	25.33 -0.13 0.00	24.38 0.00 0.00	26.10 0.18 0.00	27.59 0.38 0.00	28.79 0.45 0.00	30.87 0.61 0.00	33.65 0.50 0.00	36.63 0.51 0.00	43.82 0.73 0.00	50.85 0.65 0.00	56.25 0.67 0.00	50.70 0.30 0.00	46.66 0.64 0.00	42.29 1.27 0.00	36.79 1.00 0.00	32.43 0.94 0.00
RUSSELL___3 23549	29.94 0.50 0.00	28.81 0.45 0.00	27.30 0.32 0.00	25.64 0.28 0.00	25.30 0.25 0.00	25.49 0.18 0.00	26.37 -0.05 0.00	25.40 -0.23 0.00	25.33 -0.13 0.00	24.38 0.00 0.00	26.10 0.18 0.00	27.59 0.38 0.00	28.79 0.45 0.00	30.87 0.61 0.00	33.65 0.50 0.00	36.63 0.51 0.00	43.82 0.73 0.00	50.85 0.65 0.00	56.25 0.67 0.00	50.70 0.30 0.00	46.66 0.64 0.00	42.29 1.27 0.00	36.79 1.00 0.00	32.43 0.94 0.00
RUSSELL___4 23556	29.94 0.50 0.00	28.81 0.45 0.00	27.30 0.32 0.00	25.64 0.28 0.00	25.30 0.25 0.00	25.49 0.18 0.00	26.37 -0.05 0.00	25.40 -0.23 0.00	25.33 -0.13 0.00	24.38 0.00 0.00	26.10 0.18 0.00	27.59 0.38 0.00	28.79 0.45 0.00	30.87 0.61 0.00	33.65 0.50 0.00	36.63 0.51 0.00	43.82 0.73 0.00	50.85 0.65 0.00	56.25 0.67 0.00	50.70 0.30 0.00	46.66 0.64 0.00	42.29 1.27 0.00	36.79 1.00 0.00	32.43 0.94 0.00
RUSSELL___STATION 23914	29.94 0.50 0.00	28.81 0.45 0.00	27.30 0.32 0.00	25.64 0.28 0.00	25.30 0.25 0.00	25.49 0.18 0.00	26.37 -0.05 0.00	25.40 -0.23 0.00	25.33 -0.13 0.00	24.38 0.00 0.00	26.10 0.18 0.00	27.59 0.38 0.00	28.79 0.45 0.00	30.87 0.61 0.00	33.65 0.50 0.00	36.63 0.51 0.00	43.82 0.73 0.00	50.85 0.65 0.00	56.25 0.67 0.00	50.70 0.30 0.00	46.66 0.64 0.00	42.29 1.27 0.00	36.79 1.00 0.00	32.43 0.94 0.00
S SALMON___HYD 24043	29.47 0.03 0.00	28.24 -0.11 0.00	26.90 -0.08 0.00	25.24 -0.13 0.00	24.95 -0.10 0.00	25.22 -0.10 0.00	26.29 -0.13 0.00	25.32 -0.31 0.00	25.15 -0.30 0.00	24.04 -0.34 0.00	25.55 -0.36 0.00	26.86 -0.35 0.00	28.05 -0.28 0.00	29.87 -0.39 0.00	32.72 -0.43 0.00	35.73 -0.40 0.00	42.70 -0.39 0.00	49.85 -0.35 0.00	55.52 -0.06 0.00	50.45 0.05 0.00	46.11 0.09 0.00	41.30 0.29 0.00	35.90 0.11 0.00	31.52 0.03 0.00
S.PERRY__115KV_TB1 80734	30.79 1.35 0.00	29.52 1.16 0.00	27.90 0.92 0.00	26.15 0.79 0.00	25.80 0.75 0.00	26.00 0.68 0.00	26.87 0.45 0.00	25.71 0.08 0.00	25.41 -0.05 0.00	24.26 -0.12 0.00	25.84 -0.08 0.00	27.29 0.08 0.00	28.51 0.17 0.00	30.45 0.18 0.00	33.32 0.17 0.00	36.30 0.18 0.00	43.56 0.47 0.00	50.95 0.75 0.00	56.97 1.39 0.00	51.96 1.56 0.00	48.00 1.98 0.00	43.52 2.50 0.00	37.76 1.97 0.00	33.22 1.73 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	29.82 0.38 0.00	28.69 0.34 0.00	27.11 0.13 0.00	25.42 0.05 0.00	25.08 0.03 0.00	25.14 -0.18 0.00	25.84 -0.58 0.00	24.84 -0.79 0.00	24.80 -0.66 0.00	23.94 -0.44 0.00	25.68 -0.23 0.00	27.18 -0.03 0.00	28.34 0.00 0.00	30.27 0.00 0.00	32.99 -0.17 0.00	35.62 -0.51 0.00	42.44 -0.65 0.00	48.99 -1.20 0.00	54.08 -1.50 0.00	48.78 -1.61 0.00	45.24 -0.78 0.00	41.34 0.33 0.00	36.15 0.36 0.00	32.15 0.66 0.00

SAWYER___23_KV_LOAD 55526	29.82 0.38 0.00	28.69 0.34 0.00	27.11 0.13 0.00	25.42 0.05 0.00	25.08 0.03 0.00	25.14 -0.18 0.00	25.84 -0.58 0.00	24.84 -0.79 0.00	24.80 -0.66 0.00	23.94 -0.44 0.00	25.68 -0.23 0.00	27.18 -0.03 0.00	28.34 0.00 0.00	30.27 0.00 0.00	32.99 -0.17 0.00	35.62 -0.51 0.00	42.44 -0.65 0.00	48.99 -1.20 0.00	54.08 -1.50 0.00	48.78 -1.61 0.00	45.24 -0.78 0.00	41.34 0.33 0.00	36.15 0.36 0.00	32.15 0.66 0.00
SELKIRK___I 23801	29.65 0.21 0.00	28.61 0.25 0.00	27.25 0.27 0.00	25.64 0.28 0.00	25.33 0.28 0.00	25.62 0.30 0.00	26.76 0.34 0.00	25.94 0.31 0.00	25.61 0.15 0.00	24.41 0.02 0.00	25.91 0.00 0.00	27.16 -0.05 0.00	28.20 -0.14 0.00	30.25 0.12 0.14	33.08 0.17 0.24	36.05 0.25 0.33	42.92 0.30 0.48	50.55 0.35 0.00	56.14 0.56 0.00	51.00 0.61 0.00	46.53 0.51 0.00	41.34 0.33 0.00	36.15 0.36 0.00	31.80 0.31 0.00
SELKIRK___II 23799	29.47 0.03 0.00	28.41 0.06 0.00	27.06 0.08 0.00	25.47 0.10 0.00	25.15 0.10 0.00	25.44 0.13 0.00	26.58 0.16 0.00	25.84 0.20 0.00	25.61 0.15 0.00	24.48 0.10 0.00	25.99 0.08 0.00	27.24 0.03 0.00	28.31 -0.03 0.00	30.28 0.18 0.17	33.10 0.23 0.28	35.98 0.25 0.39	42.78 0.26 0.57	50.45 0.25 0.00	55.86 0.28 0.00	50.70 0.30 0.00	46.25 0.23 0.00	41.10 0.08 0.00	35.97 0.18 0.00	31.61 0.13 0.00
SENECA OSWGO___HYD 24041	28.97 -0.47 0.00	27.90 -0.45 0.00	26.55 -0.43 0.00	24.96 -0.41 0.00	24.65 -0.40 0.00	24.96 -0.35 0.00	25.97 -0.45 0.00	25.14 -0.49 0.00	25.00 -0.46 0.00	23.97 -0.41 0.00	25.50 -0.42 0.00	26.80 -0.41 0.00	28.03 -0.31 0.00	29.78 -0.49 0.00	32.62 -0.53 0.00	35.58 -0.54 0.00	42.53 -0.56 0.00	49.49 -0.70 0.00	54.86 -0.72 0.00	49.74 -0.66 0.00	45.47 -0.55 0.00	40.60 -0.41 0.00	35.36 -0.43 0.00	31.11 -0.38 0.00
SENECA___115KV_TB3 355854	30.06 0.62 0.00	28.87 0.51 0.00	27.28 0.30 0.00	25.54 0.18 0.00	25.18 0.13 0.00	25.21 -0.10 0.00	25.97 -0.45 0.00	24.99 -0.64 0.00	24.97 -0.48 0.00	24.12 -0.27 0.00	25.89 -0.03 0.00	27.43 0.22 0.00	28.56 0.23 0.00	30.51 0.24 0.00	33.28 0.13 0.00	35.94 -0.18 0.00	42.87 -0.22 0.00	49.54 -0.65 0.00	54.69 -0.89 0.00	49.34 -1.06 0.00	45.70 -0.32 0.00	41.71 0.70 0.00	36.44 0.64 0.00	32.34 0.85 0.00
SENECA___ENERGY 23797	29.47 0.03 0.00	28.33 -0.03 0.00	26.87 -0.11 0.00	25.21 -0.15 0.00	24.93 -0.12 0.00	25.22 -0.10 0.00	26.18 -0.24 0.00	25.27 -0.36 0.00	25.18 -0.28 0.00	24.12 -0.27 0.00	25.73 -0.18 0.00	27.07 -0.14 0.00	28.37 0.03 0.00	30.24 -0.03 0.00	33.09 -0.07 0.00	36.09 -0.04 0.00	43.13 0.04 0.00	50.24 0.05 0.00	55.75 0.17 0.00	50.55 0.15 0.00	46.25 0.23 0.00	41.47 0.45 0.00	36.11 0.32 0.00	31.87 0.38 0.00
SHOEMAKER___GT 23640	29.82 0.38 0.00	28.72 0.37 0.00	27.30 0.32 0.00	25.69 0.33 0.00	25.37 0.32 0.00	25.67 0.35 0.00	26.84 0.42 0.00	26.19 0.56 0.00	26.07 0.61 0.00	24.97 0.58 0.00	26.53 0.62 0.00	27.81 0.60 0.00	28.96 0.62 0.00	31.36 0.85 -0.25	34.52 0.96 -0.41	37.70 1.01 -0.57	45.03 1.12 -0.82	51.45 1.26 0.00	56.86 1.28 0.00	51.56 1.16 0.00	46.99 0.97 0.00	41.79 0.78 0.00	36.62 0.82 0.00	32.15 0.66 0.00
SHOEMAKR_138KV_BK 111 55601	29.82 0.38 0.00	28.72 0.37 0.00	27.30 0.32 0.00	25.69 0.33 0.00	25.35 0.30 0.00	25.67 0.35 0.00	26.84 0.42 0.00	26.20 0.56 0.00	26.07 0.61 0.00	24.97 0.59 0.00	26.54 0.62 0.00	27.81 0.60 0.00	29.16 0.82 0.00	31.36 0.85 -0.24	34.52 0.96 -0.40	37.70 1.01 -0.56	45.06 1.16 -0.81	51.45 1.25 0.00	56.80 1.22 0.00	51.55 1.16 0.00	46.99 0.97 0.00	41.75 0.74 0.00	36.58 0.79 0.00	32.18 0.69 0.00
SHOREHAM_IC_1 23715	30.20 0.76 0.00	28.89 0.54 0.00	27.39 0.41 0.00	25.69 0.33 0.00	25.33 0.28 0.00	25.62 0.30 0.00	26.74 0.32 0.00	26.58 0.95 0.00	26.40 0.94 0.00	25.51 1.12 0.00	29.88 1.45 -2.52	37.88 1.50 -9.17	38.56 1.59 -8.63	39.38 1.94 -7.18	40.04 2.26 -4.63	41.15 2.46 -2.57	46.78 2.67 -1.02	54.03 3.01 -0.83	58.54 2.94 -0.02	52.61 2.21 0.00	47.36 1.34 0.00	42.08 1.06 0.00	38.49 1.79 -0.91	34.90 1.42 -1.99
SHOREHAM_IC_2 23716	30.24 0.79 0.00	28.89 0.54 0.00	27.38 0.40 0.00	25.69 0.33 0.00	25.33 0.28 0.00	25.65 0.33 0.00	27.03 0.61 0.00	26.58 0.95 0.00	26.40 0.94 0.00	25.51 1.12 0.00	29.88 1.45 -2.51	37.84 1.47 -9.16	38.78 1.81 -8.63	39.34 1.91 -7.17	40.00 2.22 -4.62	41.11 2.42 -2.57	46.86 2.76 -1.01	54.17 3.16 -0.82	58.65 3.06 -0.01	52.76 2.37 0.00	47.49 1.47 0.00	42.08 1.07 0.00	38.45 1.75 -0.91	34.95 1.48 -1.99
SISSONVILLE____ 23735	30.44 1.00 0.00	29.18 0.82 0.00	27.76 0.78 0.00	26.05 0.68 0.00	25.73 0.68 0.00	25.92 0.61 0.00	27.08 0.66 0.00	26.12 0.49 0.00	25.87 0.41 0.00	24.82 0.44 0.00	26.33 0.41 0.00	27.65 0.44 0.00	28.73 0.40 0.00	30.66 0.39 0.00	33.52 0.36 0.00	36.48 0.36 0.00	43.48 0.39 0.00	51.05 0.85 0.00	56.80 1.22 0.00	51.50 1.11 0.00	47.17 1.15 0.00	42.12 1.11 0.00	36.62 0.82 0.00	32.21 0.72 0.00
SITHE_IND_GS1 24169	28.62 -0.82 0.00	27.59 -0.76 0.00	26.28 -0.70 0.00	24.70 -0.66 0.00	24.40 -0.65 0.00	24.68 -0.63 0.00	25.71 -0.71 0.00	24.89 -0.74 0.00	24.75 -0.71 0.00	23.73 -0.66 0.00	25.24 -0.67 0.00	26.53 -0.68 0.00	27.71 -0.62 0.00	29.39 -0.88 0.00	32.16 -0.99 0.00	35.04 -1.08 0.00	41.84 -1.25 0.00	48.69 -1.50 0.00	53.97 -1.61 0.00	48.93 -1.46 0.00	44.68 -1.34 0.00	39.95 -1.07 0.00	34.83 -0.96 0.00	30.67 -0.82 0.00
SITHE_IND_GS2 24170	28.62 -0.82 0.00	27.59 -0.76 0.00	26.28 -0.70 0.00	24.70 -0.66 0.00	24.40 -0.65 0.00	24.68 -0.63 0.00	25.71 -0.71 0.00	24.89 -0.74 0.00	24.75 -0.71 0.00	23.73 -0.66 0.00	25.24 -0.67 0.00	26.53 -0.68 0.00	27.71 -0.62 0.00	29.39 -0.88 0.00	32.16 -0.99 0.00	35.04 -1.08 0.00	41.84 -1.25 0.00	48.69 -1.50 0.00	53.97 -1.61 0.00	48.93 -1.46 0.00	44.68 -1.34 0.00	39.95 -1.07 0.00	34.83 -0.96 0.00	30.67 -0.82 0.00
SITHE_IND_GS3 24171	28.62 -0.82 0.00	27.59 -0.76 0.00	26.28 -0.70 0.00	24.70 -0.66 0.00	24.40 -0.65 0.00	24.68 -0.63 0.00	25.71 -0.71 0.00	24.89 -0.74 0.00	24.75 -0.71 0.00	23.73 -0.66 0.00	25.24 -0.67 0.00	26.53 -0.68 0.00	27.71 -0.62 0.00	29.39 -0.88 0.00	32.16 -0.99 0.00	35.04 -1.08 0.00	41.84 -1.25 0.00	48.69 -1.50 0.00	53.97 -1.61 0.00	48.93 -1.46 0.00	44.68 -1.34 0.00	39.95 -1.07 0.00	34.83 -0.96 0.00	30.67 -0.82 0.00
SITHE_IND_GS4 24172	28.62 -0.82 0.00	27.59 -0.76 0.00	26.28 -0.70 0.00	24.70 -0.66 0.00	24.40 -0.65 0.00	24.68 -0.63 0.00	25.71 -0.71 0.00	24.89 -0.74 0.00	24.75 -0.71 0.00	23.73 -0.66 0.00	25.24 -0.67 0.00	26.53 -0.68 0.00	27.71 -0.62 0.00	29.39 -0.88 0.00	32.16 -0.99 0.00	35.04 -1.08 0.00	41.84 -1.25 0.00	48.69 -1.50 0.00	53.97 -1.61 0.00	48.93 -1.46 0.00	44.68 -1.34 0.00	39.95 -1.07 0.00	34.83 -0.96 0.00	30.67 -0.82 0.00

SITHE___BATAVIA 24024	30.41 0.97 0.00	29.43 1.08 0.00	27.84 0.86 0.00	25.95 0.58 0.00	25.58 0.53 0.00	25.77 0.46 0.00	26.47 0.05 0.00	25.38 -0.26 0.00	25.43 -0.03 0.00	24.34 -0.05 0.00	26.10 0.18 0.00	27.62 0.41 0.00	28.96 0.62 0.00	30.87 0.61 0.00	33.62 0.46 0.00	36.45 0.32 0.00	43.69 0.60 0.00	50.45 0.25 0.00	56.19 0.61 0.00	50.80 0.40 0.00	46.94 0.92 0.00	42.82 1.80 0.00	37.26 1.47 0.00	33.50 2.02 0.00
SITHE___INDEPEND 23800	28.62 -0.82 0.00	27.59 -0.77 0.00	26.28 -0.70 0.00	24.71 -0.66 0.00	24.40 -0.65 0.00	24.66 -0.66 0.00	25.71 -0.71 0.00	24.89 -0.74 0.00	24.75 -0.71 0.00	23.73 -0.66 0.00	25.21 -0.70 0.00	26.53 -0.68 0.00	27.46 -0.88 0.00	29.36 -0.91 0.00	32.16 -0.99 0.00	35.04 -1.08 0.00	41.84 -1.25 0.00	48.74 -1.46 0.00	53.97 -1.61 0.00	48.88 -1.51 0.00	44.69 -1.33 0.00	39.95 -1.07 0.00	34.83 -0.97 0.00	30.64 -0.85 0.00
SITHE___MASSENA 23902	30.29 0.85 0.00	29.09 0.74 0.00	27.68 0.70 0.00	26.00 0.63 0.00	25.68 0.63 0.00	25.87 0.56 0.00	27.03 0.61 0.00	26.14 0.51 0.00	25.86 0.41 0.00	24.85 0.46 0.00	26.35 0.44 0.00	27.67 0.46 0.00	28.76 0.43 0.00	30.69 0.42 0.00	33.55 0.40 0.00	36.56 0.44 0.00	43.56 0.47 0.00	50.99 0.80 0.00	56.58 1.00 0.00	51.25 0.86 0.00	46.89 0.87 0.00	41.83 0.82 0.00	36.47 0.68 0.00	32.12 0.63 0.00
SITHE___OGDNSBRG 24021	30.82 1.38 0.00	29.57 1.22 0.00	28.14 1.16 0.00	26.40 1.04 0.00	26.10 1.05 0.00	26.28 0.96 0.00	27.42 1.00 0.00	26.37 0.74 0.00	26.02 0.56 0.00	24.92 0.54 0.00	26.41 0.49 0.00	27.70 0.49 0.00	28.79 0.45 0.00	30.72 0.45 0.00	33.62 0.46 0.00	36.63 0.51 0.00	43.74 0.65 0.00	51.45 1.25 0.00	57.53 1.95 0.00	52.31 1.92 0.00	47.95 1.93 0.00	42.82 1.80 0.00	37.22 1.43 0.00	32.71 1.23 0.00
SITHE___STERLING 23777	30.09 0.65 0.00	28.89 0.54 0.00	27.49 0.51 0.00	25.80 0.43 0.00	25.50 0.45 0.00	25.77 0.46 0.00	26.90 0.48 0.00	25.91 0.28 0.00	25.74 0.28 0.00	24.58 0.19 0.00	26.12 0.21 0.00	27.48 0.27 0.00	28.71 0.37 0.00	30.72 0.45 0.00	33.65 0.50 0.00	36.74 0.61 0.00	43.95 0.86 0.00	51.35 1.16 0.00	57.19 1.61 0.00	51.91 1.51 0.00	47.40 1.38 0.00	42.29 1.27 0.00	36.76 0.97 0.00	32.24 0.75 0.00
SLEIGHT__34_KV_TB1 80719	29.38 -0.06 0.00	28.27 -0.09 0.00	26.82 -0.16 0.00	25.19 -0.18 0.00	24.87 -0.18 0.00	25.14 -0.18 0.00	26.08 -0.34 0.00	25.12 -0.51 0.00	25.03 -0.43 0.00	24.04 -0.34 0.00	25.68 -0.23 0.00	27.07 -0.14 0.00	28.25 -0.09 0.00	30.27 0.00 0.00	33.05 -0.10 0.00	36.05 -0.07 0.00	43.13 0.04 0.00	50.19 0.00 0.00	55.52 -0.06 0.00	50.19 -0.20 0.00	46.07 0.05 0.00	41.55 0.53 0.00	36.11 0.32 0.00	31.80 0.31 0.00
SMITHTWN_69_KV_BK 1 55830	30.65 1.21 0.00	29.32 0.96 0.00	27.79 0.81 0.00	26.07 0.71 0.00	25.70 0.65 0.00	26.03 0.71 0.00	27.32 0.90 0.00	26.86 1.23 0.00	26.78 1.32 0.00	25.87 1.49 0.00	30.26 1.84 -2.51	38.28 1.90 -9.16	39.23 2.27 -8.63	39.80 2.36 -7.17	40.50 2.72 -4.62	41.58 2.89 -2.57	47.39 3.27 -1.02	54.79 3.76 -0.83	59.33 3.72 -0.02	53.37 2.97 0.00	48.09 2.07 0.00	42.61 1.60 0.00	39.02 2.33 -0.91	35.42 1.95 -1.99
SOUTH CAIRO___GT 23612	30.32 0.88 0.00	29.12 0.77 0.00	27.74 0.76 0.00	26.10 0.74 0.00	25.78 0.73 0.00	26.08 0.76 0.00	27.21 0.79 0.00	26.35 0.72 0.00	25.89 0.43 0.00	24.55 0.17 0.00	25.97 0.05 0.00	27.16 -0.05 0.00	28.45 0.11 0.00	30.86 0.70 0.10	33.78 0.80 0.17	36.86 0.98 0.24	44.12 1.38 0.34	51.80 1.61 0.00	57.86 2.28 0.00	52.71 2.32 0.00	48.09 2.07 0.00	42.70 1.68 0.00	37.19 1.40 0.00	32.68 1.20 0.00
SOUTH HAMPTN___IC 23720	30.73 1.29 0.00	29.35 0.99 0.00	27.79 0.81 0.00	26.02 0.66 0.00	25.63 0.58 0.00	25.92 0.61 0.00	27.03 0.61 0.00	26.86 1.23 0.00	26.76 1.30 0.00	25.92 1.54 0.00	30.38 1.94 -2.52	38.42 2.04 -9.17	39.18 2.21 -8.63	40.05 2.60 -7.18	40.77 2.98 -4.63	41.95 3.25 -2.57	47.77 3.66 -1.02	55.14 4.12 -0.82	59.65 4.06 -0.02	53.52 3.13 0.00	48.04 2.02 0.00	42.70 1.68 0.00	38.96 2.26 -0.91	35.37 1.89 -1.99
SOUTHDOW_115KV_TB1 355954	30.65 1.21 0.00	29.35 0.99 0.00	27.65 0.67 0.00	25.69 0.33 0.00	25.25 0.20 0.00	25.27 -0.05 0.00	26.10 -0.32 0.00	25.25 -0.38 0.00	25.33 -0.13 0.00	24.55 0.17 0.00	26.46 0.54 0.00	28.05 0.84 0.00	29.27 0.94 0.00	31.18 0.91 0.00	33.98 0.83 0.00	36.70 0.58 0.00	43.91 0.82 0.00	50.85 0.65 0.00	56.25 0.67 0.00	50.80 0.40 0.00	46.99 0.97 0.00	42.70 1.68 0.00	37.12 1.32 0.00	32.75 1.26 0.00
SOUTHOLD_69_KV_BK 2 55809	31.24 1.80 0.00	29.77 1.42 0.00	28.11 1.13 0.00	26.28 0.91 0.00	25.85 0.80 0.00	26.18 0.86 0.00	27.48 1.06 0.00	27.09 1.46 0.00	27.04 1.58 0.00	26.24 1.85 0.00	30.76 2.33 -2.51	38.88 2.50 -9.16	39.91 2.95 -8.63	40.62 3.18 -7.17	41.42 3.65 -4.62	42.66 3.97 -2.57	48.75 4.65 -1.01	56.23 5.22 -0.82	60.76 5.17 -0.01	54.33 3.93 0.00	48.60 2.58 0.00	43.02 2.01 0.00	39.17 2.47 -0.91	35.74 2.27 -1.99
SOUTHOLD___IC 23719	31.24 1.80 0.00	29.77 1.42 0.00	28.11 1.13 0.00	26.28 0.91 0.00	25.85 0.80 0.00	26.15 0.83 0.00	27.21 0.79 0.00	27.09 1.46 0.00	27.04 1.58 0.00	26.24 1.85 0.00	30.79 2.36 -2.52	38.91 2.53 -9.17	39.72 2.75 -8.63	40.65 3.21 -7.18	41.46 3.68 -4.63	42.71 4.01 -2.57	48.67 4.57 -1.02	56.09 5.07 -0.82	60.60 5.00 -0.02	54.18 3.78 0.00	48.50 2.48 0.00	43.02 2.01 0.00	39.21 2.50 -0.91	35.72 2.24 -1.99
SOUTH_FORK_WT_PWR 323839	31.24 1.80 0.00	29.74 1.39 0.00	28.09 1.11 0.00	26.23 0.86 0.00	25.78 0.73 0.00	26.07 0.76 0.00	27.08 0.66 0.00	26.99 1.36 0.00	26.93 1.48 0.00	26.16 1.78 0.00	30.74 2.31 -2.52	38.83 2.45 -9.17	39.67 2.69 -8.63	40.56 3.12 -7.18	41.37 3.58 -4.63	42.56 3.87 -2.57	48.46 4.35 -1.02	55.74 4.72 -0.82	60.16 4.56 -0.02	53.72 3.33 0.00	48.04 2.02 0.00	42.61 1.60 0.00	38.82 2.11 -0.91	35.53 2.05 -1.99
SPIERFLS_115KV_TB 1 80737	30.24 0.79 0.00	29.06 0.71 0.00	27.68 0.70 0.00	26.00 0.63 0.00	25.75 0.70 0.00	26.05 0.73 0.00	27.24 0.82 0.00	26.40 0.77 0.00	26.58 1.12 0.00	25.19 0.80 0.00	26.51 0.60 0.00	27.81 0.60 0.00	29.07 0.74 0.00	31.07 1.06 0.26	33.85 1.13 0.43	36.13 0.61 0.61	42.95 0.73 0.87	51.45 1.25 0.00	57.91 2.33 0.00	52.66 2.27 0.00	48.18 2.16 0.00	42.65 1.64 0.00	37.04 1.25 0.00	32.68 1.20 0.00
ST LAWRENCE____ 23600	29.76 0.32 0.00	28.61 0.25 0.00	27.22 0.24 0.00	25.57 0.20 0.00	25.25 0.20 0.00	25.47 0.15 0.00	26.61 0.19 0.00	25.76 0.13 0.00	25.53 0.08 0.00	24.51 0.12 0.00	26.02 0.10 0.00	27.29 0.08 0.00	28.37 0.03 0.00	30.27 0.00 0.00	33.12 -0.03 0.00	36.09 -0.04 0.00	43.00 -0.09 0.00	50.24 0.05 0.00	55.69 0.11 0.00	50.45 0.05 0.00	46.11 0.09 0.00	41.14 0.12 0.00	35.86 0.07 0.00	31.58 0.09 0.00

STATE_CA_115KV_115_LB 55624	29.50 0.06 0.00	28.44 0.09 0.00	27.09 0.11 0.00	25.49 0.13 0.00	25.18 0.13 0.00	25.47 0.15 0.00	26.63 0.21 0.00	25.89 0.26 0.00	25.61 0.15 0.00	24.41 0.02 0.00	25.94 0.03 0.00	27.18 -0.03 0.00	28.42 0.09 0.00	30.23 0.21 0.25	32.93 0.20 0.42	35.82 0.29 0.59	42.50 0.26 0.85	50.50 0.30 0.00	55.97 0.39 0.00	50.85 0.45 0.00	46.43 0.41 0.00	41.22 0.21 0.00	36.04 0.25 0.00	31.74 0.25 0.00
STATE_ST_34_KV_LOAD 55959	29.47 0.03 0.00	28.35 0.00 0.00	26.90 -0.08 0.00	25.29 -0.08 0.00	24.97 -0.08 0.00	25.29 -0.03 0.00	26.31 -0.11 0.00	25.40 -0.23 0.00	25.25 -0.20 0.00	24.21 -0.17 0.00	25.76 -0.16 0.00	27.13 -0.08 0.00	28.25 -0.09 0.00	30.24 -0.03 0.00	33.12 -0.03 0.00	36.16 0.04 0.00	43.26 0.17 0.00	50.50 0.30 0.00	55.97 0.39 0.00	50.75 0.35 0.00	46.43 0.41 0.00	41.55 0.53 0.00	36.15 0.36 0.00	31.77 0.28 0.00
STATION_5_MISC_HYD 23604	29.79 0.35 0.00	28.67 0.31 0.00	27.19 0.21 0.00	25.54 0.18 0.00	25.20 0.15 0.00	25.42 0.10 0.00	26.26 -0.16 0.00	25.27 -0.36 0.00	25.31 -0.15 0.00	24.26 -0.12 0.00	25.97 0.05 0.00	27.43 0.22 0.00	28.76 0.43 0.00	30.66 0.39 0.00	33.42 0.26 0.00	36.34 0.22 0.00	43.48 0.39 0.00	50.24 0.05 0.00	55.75 0.17 0.00	50.35 -0.05 0.00	46.30 0.28 0.00	41.96 0.94 0.00	36.51 0.72 0.00	32.43 0.94 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	29.59 0.15 0.00	28.47 0.11 0.00	26.98 0.00 0.00	25.34 -0.03 0.00	25.02 -0.03 0.00	25.27 -0.05 0.00	26.18 -0.24 0.00	25.25 -0.38 0.00	25.15 -0.31 0.00	24.16 -0.22 0.00	25.81 -0.10 0.00	27.24 0.03 0.00	28.39 0.06 0.00	30.42 0.15 0.00	33.22 0.07 0.00	36.23 0.11 0.00	43.30 0.22 0.00	50.39 0.20 0.00	55.75 0.17 0.00	50.40 0.00 0.00	46.25 0.23 0.00	41.71 0.70 0.00	36.29 0.50 0.00	31.96 0.47 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.59 0.15 0.00	28.47 0.11 0.00	27.01 0.03 0.00	25.36 0.00 0.00	25.02 -0.03 0.00	25.21 -0.10 0.00	26.10 -0.32 0.00	25.14 -0.49 0.00	25.08 -0.38 0.00	24.12 -0.27 0.00	25.81 -0.10 0.00	27.26 0.05 0.00	28.45 0.11 0.00	30.48 0.21 0.00	33.25 0.10 0.00	36.16 0.04 0.00	43.26 0.17 0.00	50.19 0.00 0.00	55.52 -0.06 0.00	50.04 -0.35 0.00	46.02 0.00 0.00	41.71 0.70 0.00	36.29 0.50 0.00	31.99 0.50 0.00
STA_56___34_KV_BUS2 355983	29.59 0.15 0.00	28.47 0.11 0.00	27.01 0.03 0.00	25.36 0.00 0.00	25.02 -0.03 0.00	25.21 -0.10 0.00	26.10 -0.32 0.00	25.14 -0.49 0.00	25.08 -0.38 0.00	24.12 -0.27 0.00	25.81 -0.10 0.00	27.26 0.05 0.00	28.45 0.11 0.00	30.48 0.21 0.00	33.25 0.10 0.00	36.16 0.04 0.00	43.26 0.17 0.00	50.19 0.00 0.00	55.52 -0.06 0.00	50.04 -0.35 0.00	46.02 0.00 0.00	41.71 0.70 0.00	36.29 0.50 0.00	31.99 0.50 0.00
STA_67___115KV_BK2 355882	29.71 0.26 0.00	28.61 0.26 0.00	27.11 0.13 0.00	25.47 0.10 0.00	25.13 0.08 0.00	25.32 0.00 0.00	26.21 -0.21 0.00	25.22 -0.41 0.00	25.15 -0.31 0.00	24.19 -0.20 0.00	25.89 -0.03 0.00	27.35 0.14 0.00	28.51 0.17 0.00	30.54 0.27 0.00	33.32 0.17 0.00	36.23 0.11 0.00	43.30 0.22 0.00	50.24 0.05 0.00	55.52 -0.06 0.00	50.09 -0.30 0.00	46.11 0.09 0.00	41.83 0.82 0.00	36.40 0.61 0.00	32.15 0.66 0.00
STA_7___115KV_9TRANS 80674	29.94 0.50 0.00	28.81 0.45 0.00	27.30 0.32 0.00	25.64 0.28 0.00	25.30 0.25 0.00	25.49 0.18 0.00	26.37 -0.05 0.00	25.40 -0.23 0.00	25.33 -0.13 0.00	24.38 0.00 0.00	26.10 0.18 0.00	27.59 0.38 0.00	28.79 0.45 0.00	30.87 0.61 0.00	33.65 0.50 0.00	36.63 0.51 0.00	43.82 0.73 0.00	50.85 0.65 0.00	56.25 0.67 0.00	50.70 0.30 0.00	46.66 0.64 0.00	42.29 1.27 0.00	36.79 1.00 0.00	32.43 0.94 0.00
STA_82___115KV_TB1 80780	29.73 0.29 0.00	28.61 0.26 0.00	27.14 0.16 0.00	25.49 0.13 0.00	25.15 0.10 0.00	25.32 0.00 0.00	26.21 -0.21 0.00	25.22 -0.41 0.00	25.15 -0.31 0.00	24.19 -0.20 0.00	25.89 -0.03 0.00	27.35 0.14 0.00	28.51 0.17 0.00	30.54 0.27 0.00	33.32 0.17 0.00	36.23 0.11 0.00	43.30 0.22 0.00	50.24 0.05 0.00	55.58 0.00 0.00	50.14 -0.25 0.00	46.16 0.14 0.00	41.83 0.82 0.00	36.44 0.64 0.00	32.15 0.66 0.00
STEEL___WIND 323596	29.97 0.53 0.00	28.87 0.51 0.00	27.25 0.27 0.00	25.47 0.10 0.00	25.10 0.05 0.00	25.29 -0.03 0.00	25.94 -0.47 0.00	24.96 -0.67 0.00	25.10 -0.36 0.00	24.09 -0.29 0.00	25.91 0.00 0.00	27.37 0.16 0.00	28.65 0.31 0.00	30.48 0.21 0.00	33.22 0.07 0.00	35.87 -0.25 0.00	42.83 -0.26 0.00	49.14 -1.06 0.00	54.63 -0.95 0.00	49.44 -0.96 0.00	45.70 -0.32 0.00	41.67 0.65 0.00	36.40 0.61 0.00	32.71 1.23 0.00
STEPHTWN_115KV_BK_2 55603	29.62 0.18 0.00	28.55 0.20 0.00	27.20 0.22 0.00	25.57 0.20 0.00	25.28 0.23 0.00	25.57 0.25 0.00	26.74 0.32 0.00	25.99 0.36 0.00	25.69 0.23 0.00	24.51 0.12 0.00	26.02 0.10 0.00	27.26 0.05 0.00	28.51 0.17 0.00	30.35 0.33 0.25	33.11 0.36 0.41	36.05 0.51 0.57	42.74 0.47 0.83	50.80 0.60 0.00	56.36 0.78 0.00	51.15 0.76 0.00	46.71 0.69 0.00	41.47 0.45 0.00	36.22 0.43 0.00	31.90 0.41 0.00
STEBEN_REC_LFGE 323667	30.29 0.85 0.00	28.92 0.57 0.00	27.22 0.24 0.00	25.44 0.08 0.00	25.10 0.05 0.00	25.29 -0.03 0.00	26.13 -0.29 0.00	25.12 -0.51 0.00	24.97 -0.48 0.00	24.04 -0.34 0.00	25.71 -0.21 0.00	27.13 -0.08 0.00	28.34 0.00 0.00	30.24 -0.03 0.00	33.05 -0.10 0.00	35.98 -0.14 0.00	42.96 -0.13 0.00	49.99 -0.20 0.00	55.58 0.00 0.00	50.45 0.05 0.00	46.39 0.37 0.00	41.88 0.86 0.00	36.40 0.61 0.00	32.09 0.60 0.00
STILLWATER___SOLAR 323814	30.29 0.85 0.00	29.18 0.82 0.00	27.76 0.78 0.00	26.10 0.74 0.00	25.83 0.78 0.00	26.13 0.81 0.00	27.32 0.90 0.00	26.50 0.87 0.00	26.07 0.61 0.00	24.77 0.39 0.00	26.20 0.29 0.00	27.45 0.24 0.00	28.54 0.20 0.00	30.52 0.55 0.29	33.30 0.63 0.48	36.28 0.83 0.67	43.28 1.16 0.97	51.70 1.50 0.00	57.75 2.17 0.00	52.46 2.07 0.00	47.95 1.93 0.00	42.53 1.52 0.00	37.04 1.25 0.00	32.62 1.13 0.00
STONY___BROOK 24151	30.62 1.18 0.00	29.29 0.93 0.00	27.76 0.78 0.00	26.05 0.69 0.00	25.70 0.65 0.00	26.00 0.68 0.00	27.16 0.74 0.00	26.84 1.20 0.00	26.78 1.32 0.00	25.87 1.49 0.00	30.25 1.81 -2.52	38.28 1.90 -9.17	38.98 2.01 -8.63	39.81 2.36 -7.18	40.47 2.68 -4.63	41.55 2.85 -2.57	47.26 3.14 -1.02	54.59 3.56 -0.83	59.11 3.50 -0.02	53.17 2.77 0.00	47.95 1.93 0.00	42.61 1.60 0.00	39.00 2.29 -0.91	35.34 1.86 -1.99
STURGEON_POOL_HYD 23609	29.88 0.44 0.00	28.78 0.43 0.00	27.36 0.38 0.00	25.77 0.41 0.00	25.43 0.38 0.00	25.75 0.43 0.00	26.92 0.50 0.00	26.27 0.64 0.00	26.20 0.74 0.00	25.09 0.71 0.00	26.67 0.75 0.00	27.94 0.73 0.00	29.33 0.99 0.00	31.57 1.15 -0.15	34.72 1.33 -0.24	37.84 1.37 -0.34	45.22 1.64 -0.49	51.70 1.51 0.00	57.08 1.50 0.00	51.81 1.41 0.00	47.13 1.10 0.00	41.88 0.86 0.00	36.76 0.97 0.00	32.27 0.79 0.00

ST_LAW_115_BK7_LBMP 345037	29.79 0.35 0.00	28.64 0.28 0.00	27.25 0.27 0.00	25.62 0.25 0.00	25.30 0.25 0.00	25.49 0.18 0.00	26.63 0.21 0.00	25.79 0.15 0.00	25.53 0.08 0.00	24.51 0.12 0.00	26.02 0.10 0.00	27.32 0.11 0.00	28.39 0.06 0.00	30.27 0.00 0.00	33.12 -0.03 0.00	36.09 -0.04 0.00	43.00 -0.09 0.00	50.24 0.05 0.00	55.69 0.11 0.00	50.45 0.05 0.00	46.11 0.09 0.00	41.18 0.16 0.00	35.90 0.11 0.00	31.61 0.13 0.00
ST_LAW_115_BK8_LBMP 345038	29.79 0.35 0.00	28.64 0.28 0.00	27.25 0.27 0.00	25.62 0.25 0.00	25.30 0.25 0.00	25.49 0.18 0.00	26.63 0.21 0.00	25.79 0.15 0.00	25.53 0.08 0.00	24.51 0.12 0.00	26.02 0.10 0.00	27.32 0.11 0.00	28.39 0.06 0.00	30.27 0.00 0.00	33.12 -0.03 0.00	36.09 -0.04 0.00	43.00 -0.09 0.00	50.24 0.05 0.00	55.69 0.11 0.00	50.45 0.05 0.00	46.11 0.09 0.00	41.18 0.16 0.00	35.90 0.11 0.00	31.61 0.13 0.00
ST_LAW_230_BK5_LBMP 345035	29.76 0.32 0.00	28.61 0.25 0.00	27.22 0.24 0.00	25.57 0.20 0.00	25.25 0.20 0.00	25.47 0.15 0.00	26.61 0.19 0.00	25.76 0.13 0.00	25.53 0.08 0.00	24.51 0.12 0.00	26.02 0.10 0.00	27.29 0.08 0.00	28.37 0.03 0.00	30.27 0.00 0.00	33.12 -0.03 0.00	36.09 -0.04 0.00	43.00 -0.09 0.00	50.24 0.05 0.00	55.69 0.11 0.00	50.45 0.05 0.00	46.11 0.09 0.00	41.14 0.12 0.00	35.86 0.07 0.00	31.58 0.09 0.00
ST_LAW_230_BK6_LBMP 345036	29.76 0.32 0.00	28.61 0.25 0.00	27.22 0.24 0.00	25.57 0.20 0.00	25.25 0.20 0.00	25.47 0.15 0.00	26.61 0.19 0.00	25.76 0.13 0.00	25.53 0.08 0.00	24.51 0.12 0.00	26.02 0.10 0.00	27.29 0.08 0.00	28.37 0.03 0.00	30.27 0.00 0.00	33.12 -0.03 0.00	36.09 -0.04 0.00	43.00 -0.09 0.00	50.24 0.05 0.00	55.69 0.11 0.00	50.45 0.05 0.00	46.11 0.09 0.00	41.14 0.12 0.00	35.86 0.07 0.00	31.58 0.09 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.88 0.44 0.00	28.78 0.43 0.00	27.36 0.38 0.00	25.74 0.38 0.00	25.40 0.35 0.00	25.75 0.43 0.00	26.92 0.50 0.00	26.27 0.64 0.00	26.20 0.74 0.00	25.09 0.71 0.00	26.67 0.75 0.00	27.97 0.76 0.00	29.36 1.02 0.00	31.56 1.03 -0.26	34.74 1.16 -0.42	37.91 1.19 -0.59	45.32 1.38 -0.85	51.65 1.46 0.00	56.97 1.39 0.00	51.71 1.31 0.00	47.08 1.06 0.00	41.83 0.82 0.00	36.69 0.89 0.00	32.24 0.76 0.00
SWANROAD_115KV_TB1 355699	29.79 0.35 0.00	28.69 0.34 0.00	27.11 0.13 0.00	25.44 0.08 0.00	25.13 0.08 0.00	24.78 -0.53 0.00	25.47 -0.95 0.00	24.43 -1.20 0.00	24.39 -1.07 0.00	23.53 -0.85 0.00	25.24 -0.67 0.00	26.72 -0.49 0.00	27.83 -0.51 0.00	29.75 -0.51 0.00	32.39 -0.76 0.00	34.97 -1.16 0.00	41.67 -1.42 0.00	48.04 -2.16 0.00	53.02 -2.56 0.00	47.83 -2.57 0.00	44.41 -1.61 0.00	40.69 -0.33 0.00	35.61 -0.18 0.00	31.68 0.19 0.00
SYNERGY___BIOGAS 323694	30.62 1.18 0.00	29.43 1.08 0.00	27.84 0.86 0.00	26.13 0.76 0.00	25.78 0.73 0.00	25.70 0.38 0.00	26.47 0.05 0.00	25.38 -0.26 0.00	25.28 -0.18 0.00	24.31 -0.07 0.00	26.07 0.16 0.00	27.62 0.41 0.00	28.82 0.48 0.00	30.87 0.61 0.00	33.62 0.46 0.00	36.48 0.36 0.00	43.69 0.60 0.00	50.70 0.50 0.00	56.19 0.61 0.00	50.65 0.25 0.00	46.90 0.87 0.00	42.82 1.80 0.00	37.26 1.47 0.00	32.97 1.48 0.00
SYRACUSE___ENERGY_ST1 323597	29.26 -0.18 0.00	28.16 -0.20 0.00	26.79 -0.19 0.00	25.16 -0.20 0.00	24.87 -0.18 0.00	25.16 -0.15 0.00	26.21 -0.21 0.00	25.35 -0.28 0.00	25.20 -0.25 0.00	24.19 -0.20 0.00	25.73 -0.18 0.00	27.05 -0.16 0.00	28.14 -0.20 0.00	30.12 -0.15 0.00	32.99 -0.17 0.00	36.01 -0.11 0.00	43.05 -0.04 0.00	50.14 -0.05 0.00	55.47 -0.11 0.00	50.29 -0.10 0.00	45.97 -0.05 0.00	41.10 0.08 0.00	35.79 0.00 0.00	31.46 -0.03 0.00
SYRACUSE___ENERGY_ST2 323598	29.26 -0.18 0.00	28.16 -0.20 0.00	26.79 -0.19 0.00	25.16 -0.20 0.00	24.87 -0.18 0.00	25.16 -0.15 0.00	26.21 -0.21 0.00	25.35 -0.28 0.00	25.20 -0.25 0.00	24.19 -0.20 0.00	25.73 -0.18 0.00	27.05 -0.16 0.00	28.14 -0.20 0.00	30.12 -0.15 0.00	32.99 -0.17 0.00	36.01 -0.11 0.00	43.05 -0.04 0.00	50.14 -0.05 0.00	55.47 -0.11 0.00	50.29 -0.10 0.00	45.97 -0.05 0.00	41.10 0.08 0.00	35.79 0.00 0.00	31.46 -0.03 0.00
SYRACUSE___POWER 24017	29.20 -0.24 0.00	28.13 -0.23 0.00	26.74 -0.24 0.00	25.11 -0.25 0.00	24.82 -0.23 0.00	25.11 -0.20 0.00	26.16 -0.26 0.00	25.32 -0.31 0.00	25.18 -0.28 0.00	24.14 -0.24 0.00	25.68 -0.23 0.00	27.02 -0.19 0.00	28.11 -0.23 0.00	30.06 -0.21 0.00	32.95 -0.20 0.00	35.94 -0.18 0.00	42.92 -0.17 0.00	50.04 -0.15 0.00	55.36 -0.22 0.00	50.19 -0.20 0.00	45.88 -0.14 0.00	41.01 0.00 0.00	35.72 -0.07 0.00	31.39 -0.09 0.00
TALLMAN__138KV_BK151 55660	29.97 0.53 0.00	28.89 0.54 0.00	27.44 0.46 0.00	25.82 0.46 0.00	25.48 0.43 0.00	25.82 0.51 0.00	27.00 0.58 0.00	26.40 0.77 0.00	26.35 0.89 0.00	25.24 0.85 0.00	26.85 0.93 0.00	28.16 0.95 0.00	29.56 1.22 0.00	31.78 1.24 -0.27	35.00 1.39 -0.45	38.16 1.41 -0.63	45.59 1.59 -0.91	51.85 1.66 0.00	57.14 1.56 0.00	51.81 1.41 0.00	47.17 1.15 0.00	41.88 0.86 0.00	36.79 1.00 0.00	32.37 0.88 0.00
TEALLAVE_115KV_TB7 355573	29.15 -0.29 0.00	28.04 -0.31 0.00	26.68 -0.30 0.00	25.06 -0.30 0.00	24.77 -0.28 0.00	25.06 -0.25 0.00	26.10 -0.32 0.00	25.25 -0.38 0.00	25.10 -0.36 0.00	24.09 -0.29 0.00	25.63 -0.29 0.00	26.96 -0.24 0.00	28.03 -0.31 0.00	30.00 -0.27 0.00	32.85 -0.30 0.00	35.87 -0.25 0.00	42.79 -0.30 0.00	49.84 -0.35 0.00	55.14 -0.44 0.00	49.99 -0.40 0.00	45.70 -0.32 0.00	40.85 -0.16 0.00	35.61 -0.18 0.00	31.30 -0.19 0.00
TELGRAPH_34_KV_EAST 80808	30.24 0.79 0.00	29.09 0.74 0.00	27.49 0.51 0.00	25.80 0.43 0.00	25.45 0.40 0.00	25.32 0.00 0.00	26.00 -0.42 0.00	24.94 -0.69 0.00	24.90 -0.56 0.00	23.99 -0.39 0.00	25.73 -0.18 0.00	27.26 0.05 0.00	28.42 0.09 0.00	30.42 0.15 0.00	33.12 -0.03 0.00	35.83 -0.29 0.00	42.79 -0.30 0.00	49.59 -0.60 0.00	54.80 -0.78 0.00	49.44 -0.96 0.00	45.79 -0.23 0.00	41.88 0.86 0.00	36.54 0.75 0.00	32.43 0.94 0.00
TEMPLE___115KV_TB 2 55572	29.15 -0.29 0.00	28.07 -0.28 0.00	26.68 -0.30 0.00	25.09 -0.28 0.00	24.77 -0.28 0.00	25.06 -0.25 0.00	26.10 -0.32 0.00	25.27 -0.36 0.00	25.13 -0.33 0.00	24.09 -0.29 0.00	25.65 -0.26 0.00	26.96 -0.24 0.00	28.05 -0.28 0.00	30.00 -0.27 0.00	32.89 -0.27 0.00	35.87 -0.25 0.00	42.83 -0.26 0.00	49.89 -0.30 0.00	55.19 -0.39 0.00	49.99 -0.40 0.00	45.70 -0.32 0.00	40.85 -0.16 0.00	35.61 -0.18 0.00	31.33 -0.16 0.00
TIANA____69_KV_BK 1 55817	30.62 1.18 0.00	29.26 0.91 0.00	27.71 0.73 0.00	25.97 0.61 0.00	25.58 0.53 0.00	25.90 0.58 0.00	27.26 0.85 0.00	26.84 1.20 0.00	26.71 1.25 0.00	25.82 1.44 0.00	30.26 1.84 -2.51	38.28 1.90 -9.16	39.26 2.30 -8.63	39.89 2.45 -7.17	40.59 2.82 -4.62	41.76 3.07 -2.57	47.67 3.58 -1.01	55.08 4.07 -0.82	59.65 4.06 -0.01	53.52 3.12 0.00	48.09 2.07 0.00	42.65 1.64 0.00	38.92 2.22 -0.91	35.36 1.89 -1.99

TILDEN___115KV_TB1 80814	29.20 -0.24 0.00	28.13 -0.23 0.00	26.74 -0.24 0.00	25.11 -0.25 0.00	24.82 -0.23 0.00	25.11 -0.20 0.00	26.16 -0.26 0.00	25.32 -0.31 0.00	25.18 -0.28 0.00	24.14 -0.24 0.00	25.68 -0.23 0.00	27.02 -0.19 0.00	28.11 -0.23 0.00	30.06 -0.21 0.00	32.95 -0.20 0.00	35.94 -0.18 0.00	42.92 -0.17 0.00	50.04 -0.15 0.00	55.36 -0.22 0.00	50.19 -0.20 0.00	45.88 -0.14 0.00	41.01 0.00 0.00	35.72 -0.07 0.00	31.39 -0.09 0.00
TRIGEN___CC 323695	30.41 0.97 0.00	29.21 0.85 0.00	27.71 0.73 0.00	26.02 0.66 0.00	25.68 0.63 0.00	26.00 0.68 0.00	27.24 0.82 0.00	26.71 1.08 0.00	26.68 1.22 0.00	25.65 1.27 0.00	29.93 1.50 -2.51	37.90 1.52 -9.16	38.81 1.84 -8.63	39.31 1.88 -7.17	39.90 2.12 -4.62	40.93 2.24 -2.57	46.59 2.50 -1.00	53.71 2.71 -0.81	58.19 2.61 0.00	52.56 2.17 0.00	47.72 1.70 0.00	42.33 1.31 0.00	38.49 1.79 -0.91	35.02 1.54 -1.99
TRINITY__115KV__4 BK 55933	29.38 -0.06 0.00	28.33 -0.03 0.00	26.98 0.00 0.00	25.39 0.03 0.00	25.10 0.05 0.00	25.37 0.05 0.00	26.53 0.11 0.00	25.81 0.18 0.00	25.53 0.08 0.00	24.36 -0.02 0.00	25.89 -0.03 0.00	27.10 -0.11 0.00	28.34 0.00 0.00	30.11 0.09 0.25	32.83 0.10 0.42	35.68 0.14 0.58	42.33 0.09 0.84	50.24 0.05 0.00	55.69 0.11 0.00	50.60 0.20 0.00	46.20 0.18 0.00	41.01 0.00 0.00	35.86 0.07 0.00	31.58 0.09 0.00
UNION___PROCESSING_DRP 323587	29.73 0.29 0.00	28.64 0.28 0.00	27.14 0.16 0.00	25.49 0.13 0.00	25.15 0.10 0.00	25.34 0.03 0.00	26.21 -0.21 0.00	25.25 -0.38 0.00	25.15 -0.31 0.00	24.21 -0.17 0.00	25.89 -0.03 0.00	27.37 0.16 0.00	28.51 0.17 0.00	30.54 0.27 0.00	33.32 0.17 0.00	36.23 0.11 0.00	43.35 0.26 0.00	50.24 0.05 0.00	55.58 0.00 0.00	50.14 -0.25 0.00	46.16 0.14 0.00	41.83 0.82 0.00	36.44 0.64 0.00	32.15 0.66 0.00
UPPER HUDSON___HYD 24058	30.24 0.80 0.00	29.06 0.71 0.00	27.68 0.70 0.00	26.00 0.63 0.00	25.75 0.70 0.00	26.05 0.73 0.00	27.26 0.85 0.00	26.40 0.77 0.00	25.92 0.46 0.00	24.60 0.22 0.00	25.86 -0.05 0.00	27.10 -0.11 0.00	28.20 -0.14 0.00	30.31 0.30 0.26	33.02 0.30 0.43	36.02 0.51 0.61	43.03 0.82 0.87	51.40 1.20 0.00	57.91 2.33 0.00	52.61 2.21 0.00	48.18 2.16 0.00	42.66 1.64 0.00	37.04 1.25 0.00	32.65 1.17 0.00
UPPER RAQUET___HYD 24056	30.44 1.00 0.00	29.18 0.82 0.00	27.76 0.78 0.00	26.05 0.69 0.00	25.73 0.68 0.00	25.92 0.61 0.00	27.08 0.66 0.00	26.12 0.49 0.00	25.84 0.38 0.00	24.82 0.44 0.00	26.33 0.41 0.00	27.64 0.43 0.00	28.73 0.40 0.00	30.66 0.39 0.00	33.52 0.37 0.00	36.48 0.36 0.00	43.48 0.39 0.00	51.05 0.85 0.00	56.80 1.22 0.00	51.50 1.11 0.00	47.17 1.15 0.00	42.12 1.11 0.00	36.62 0.82 0.00	32.21 0.72 0.00
VALLEY44_115KV_TB2 355964	29.56 0.12 0.00	28.38 0.03 0.00	26.79 -0.19 0.00	25.06 -0.30 0.00	24.72 -0.33 0.00	24.81 -0.51 0.00	25.63 -0.79 0.00	24.76 -0.87 0.00	24.75 -0.71 0.00	23.87 -0.51 0.00	25.60 -0.31 0.00	27.07 -0.14 0.00	28.25 -0.09 0.00	30.12 -0.15 0.00	32.85 -0.30 0.00	35.58 -0.54 0.00	42.49 -0.60 0.00	49.24 -0.95 0.00	54.47 -1.11 0.00	49.24 -1.16 0.00	45.42 -0.60 0.00	41.22 0.21 0.00	35.97 0.18 0.00	31.77 0.28 0.00
VALLEY___115KV_TB 1-4 80826	29.47 0.03 0.00	28.38 0.03 0.00	27.01 0.03 0.00	25.39 0.03 0.00	25.08 0.03 0.00	25.34 0.03 0.00	26.45 0.03 0.00	25.61 -0.03 0.00	25.46 0.00 0.00	24.36 -0.02 0.00	25.89 -0.03 0.00	27.21 0.00 0.00	28.34 0.00 0.00	30.27 0.00 0.00	33.15 0.00 0.00	36.09 -0.04 0.00	43.05 -0.04 0.00	50.19 0.00 0.00	55.64 0.06 0.00	50.40 0.00 0.00	46.02 0.00 0.00	40.97 -0.04 0.00	35.72 -0.07 0.00	31.36 -0.13 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.24 0.79 0.00	29.06 0.71 0.00	27.65 0.67 0.00	25.97 0.61 0.00	25.68 0.63 0.00	25.95 0.63 0.00	27.13 0.71 0.00	26.25 0.62 0.00	26.12 0.66 0.00	24.94 0.56 0.00	26.51 0.60 0.00	27.92 0.71 0.00	29.19 0.85 0.00	31.21 0.94 0.00	34.25 1.09 0.00	37.39 1.26 0.00	44.73 1.64 0.00	52.10 1.91 0.00	57.86 2.28 0.00	52.36 1.97 0.00	47.82 1.79 0.00	42.61 1.60 0.00	37.12 1.32 0.00	32.56 1.07 0.00
VISCHER___FERRY HYD 24020	29.97 0.53 0.00	28.89 0.54 0.00	27.49 0.51 0.00	25.87 0.51 0.00	25.58 0.53 0.00	25.85 0.53 0.00	27.05 0.63 0.00	26.30 0.67 0.00	25.99 0.54 0.00	24.77 0.39 0.00	26.28 0.36 0.00	27.54 0.33 0.00	28.56 0.23 0.00	30.45 0.55 0.36	33.19 0.63 0.60	36.01 0.72 0.83	42.80 0.91 1.20	51.30 1.10 0.00	56.91 1.33 0.00	51.76 1.36 0.00	47.17 1.15 0.00	41.92 0.90 0.00	36.58 0.79 0.00	32.18 0.69 0.00
V_A_10_SYNC_DSASP 323832	29.56 0.12 0.00	28.47 0.11 0.00	26.95 -0.03 0.00	25.31 -0.05 0.00	24.97 -0.08 0.00	25.11 -0.20 0.00	25.86 -0.55 0.00	24.84 -0.79 0.00	24.77 -0.69 0.00	23.90 -0.49 0.00	25.58 -0.34 0.00	27.05 -0.16 0.00	28.14 -0.20 0.00	30.09 -0.18 0.00	32.82 -0.33 0.00	35.51 -0.61 0.00	42.36 -0.73 0.00	48.94 -1.25 0.00	54.02 -1.56 0.00	48.73 -1.66 0.00	45.10 -0.92 0.00	41.14 0.12 0.00	35.94 0.14 0.00	31.90 0.41 0.00
V_CMM_10_SYNC_DSASP 323787	29.94 0.50 0.00	28.78 0.43 0.00	27.39 0.41 0.00	25.72 0.35 0.00	25.40 0.35 0.00	25.60 0.28 0.00	26.74 0.32 0.00	25.89 0.26 0.00	25.64 0.18 0.00	24.63 0.24 0.00	26.12 0.21 0.00	27.43 0.22 0.00	28.51 0.17 0.00	30.42 0.15 0.00	33.25 0.10 0.00	36.23 0.11 0.00	43.18 0.09 0.00	50.50 0.30 0.00	55.97 0.39 0.00	50.65 0.25 0.00	46.35 0.32 0.00	41.34 0.33 0.00	36.04 0.25 0.00	31.74 0.25 0.00
V_CMP_10_SYNC_DSASP 323788	30.41 0.97 0.00	29.18 0.82 0.00	27.73 0.75 0.00	26.05 0.69 0.00	25.73 0.68 0.00	25.92 0.61 0.00	27.08 0.66 0.00	26.25 0.61 0.00	26.02 0.56 0.00	24.99 0.61 0.00	26.53 0.62 0.00	27.84 0.63 0.00	28.93 0.60 0.00	30.84 0.57 0.00	33.72 0.56 0.00	36.70 0.58 0.00	43.69 0.60 0.00	51.15 0.95 0.00	56.75 1.17 0.00	51.30 0.91 0.00	46.89 0.87 0.00	41.75 0.74 0.00	36.26 0.46 0.00	31.80 0.31 0.00
V_D_10_SYNC_DSASP 323841	30.26 0.82 0.00	29.09 0.74 0.00	27.68 0.70 0.00	26.00 0.63 0.00	25.68 0.63 0.00	25.87 0.56 0.00	27.00 0.58 0.00	26.12 0.49 0.00	25.86 0.41 0.00	24.85 0.46 0.00	26.35 0.44 0.00	27.64 0.43 0.00	28.76 0.43 0.00	30.66 0.39 0.00	33.55 0.40 0.00	36.56 0.44 0.00	43.56 0.47 0.00	50.99 0.80 0.00	56.58 1.00 0.00	51.20 0.80 0.00	46.85 0.83 0.00	41.83 0.82 0.00	36.47 0.68 0.00	32.12 0.63 0.00
V_E_10_SYNC_DSASP 323830	32.24 2.80 0.00	30.79 2.44 0.00	29.30 2.32 0.00	27.39 2.03 0.00	27.03 1.98 0.00	27.34 2.03 0.00	28.61 2.19 0.00	27.30 1.67 0.00	27.21 1.76 0.00	25.85 1.46 0.00	27.39 1.48 0.00	29.06 1.85 0.00	30.38 2.04 0.00	32.81 2.48 -0.06	36.04 2.79 -0.10	39.44 3.18 -0.14	47.38 4.10 -0.20	55.16 4.97 0.00	61.80 6.22 0.00	55.59 5.19 0.00	50.58 4.56 0.00	45.04 4.02 0.00	38.80 3.01 0.00	33.78 2.30 0.00

V_F_30_NSYNC___DSASP 323816	30.32 0.88 0.00	29.20 0.85 0.00	27.79 0.81 0.00	26.12 0.76 0.00	25.85 0.80 0.00	26.15 0.83 0.00	27.34 0.92 0.00	26.53 0.90 0.00	26.10 0.64 0.00	24.82 0.44 0.00	26.25 0.34 0.00	27.54 0.33 0.00	28.62 0.28 0.00	30.63 0.64 0.28	33.42 0.73 0.46	36.42 0.94 0.64	43.41 1.25 0.93	51.80 1.61 0.00	57.86 2.28 0.00	52.56 2.17 0.00	48.00 1.98 0.00	42.61 1.60 0.00	37.12 1.33 0.00	32.65 1.17 0.00
V_F_30_SYNC_DSASP 323786	29.50 0.06 0.00	28.44 0.09 0.00	27.09 0.11 0.00	25.49 0.13 0.00	25.18 0.13 0.00	25.47 0.15 0.00	26.63 0.21 0.00	25.89 0.26 0.00	25.61 0.15 0.00	24.41 0.02 0.00	25.94 0.03 0.00	27.18 -0.03 0.00	28.42 0.09 0.00	30.23 0.21 0.25	32.93 0.20 0.42	35.82 0.29 0.59	42.50 0.26 0.85	50.50 0.30 0.00	55.97 0.39 0.00	50.85 0.45 0.00	46.43 0.41 0.00	41.22 0.21 0.00	36.04 0.25 0.00	31.74 0.25 0.00
V_XM_10_SYNC_DSASP 323789	30.41 0.97 0.00	29.18 0.82 0.00	27.73 0.75 0.00	26.05 0.69 0.00	25.73 0.68 0.00	25.92 0.61 0.00	27.08 0.66 0.00	26.25 0.61 0.00	26.02 0.56 0.00	24.99 0.61 0.00	26.53 0.62 0.00	27.84 0.63 0.00	28.93 0.60 0.00	30.84 0.57 0.00	33.72 0.56 0.00	36.70 0.58 0.00	43.69 0.60 0.00	51.15 0.95 0.00	56.75 1.17 0.00	51.30 0.91 0.00	46.89 0.87 0.00	41.75 0.74 0.00	36.26 0.46 0.00	31.80 0.31 0.00
W.BABYLN_69_KV_BK1 56697	30.85 1.41 0.00	29.55 1.19 0.00	28.01 1.03 0.00	26.28 0.91 0.00	25.90 0.85 0.00	26.23 0.91 0.00	27.50 1.08 0.00	27.02 1.38 0.00	26.96 1.50 0.00	26.02 1.63 0.00	30.39 1.97 -2.51	38.39 2.01 -9.16	39.32 2.35 -8.63	39.89 2.45 -7.17	40.56 2.78 -4.62	41.69 3.00 -2.57	47.54 3.45 -1.00	54.92 3.92 -0.81	59.53 3.95 0.00	53.62 3.23 0.00	48.46 2.44 0.00	42.94 1.93 0.00	39.20 2.51 -0.91	35.61 2.14 -1.99
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.15 0.71 0.00	29.04 0.68 0.00	27.57 0.59 0.00	25.95 0.58 0.00	25.60 0.55 0.00	25.95 0.63 0.00	27.13 0.71 0.00	26.53 0.90 0.00	26.48 1.02 0.00	25.36 0.98 0.00	26.98 1.06 0.00	28.27 1.06 0.00	29.73 1.39 0.00	31.94 1.39 -0.28	35.17 1.56 -0.46	38.39 1.63 -0.64	45.87 1.85 -0.92	52.15 1.96 0.00	57.53 1.95 0.00	52.16 1.76 0.00	47.49 1.47 0.00	42.16 1.15 0.00	37.04 1.25 0.00	32.56 1.07 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.24 0.79 0.00	29.15 0.79 0.00	27.68 0.70 0.00	26.02 0.66 0.00	25.70 0.65 0.00	26.05 0.73 0.00	27.26 0.85 0.00	26.71 1.08 0.00	26.68 1.22 0.00	25.60 1.22 0.00	27.24 1.32 0.00	28.54 1.33 0.00	29.98 1.64 0.00	32.24 1.66 -0.30	35.54 1.89 -0.50	38.80 1.99 -0.69	46.29 2.20 -1.00	52.40 2.21 0.00	57.69 2.11 0.00	52.31 1.92 0.00	47.68 1.66 0.00	42.33 1.31 0.00	37.22 1.43 0.00	32.68 1.20 0.00
W50THST__13_KV_LOAD 356117	30.35 0.91 0.00	29.29 0.94 0.00	27.79 0.81 0.00	26.13 0.76 0.00	25.80 0.75 0.00	26.15 0.84 0.00	27.37 0.95 0.00	26.84 1.20 0.00	26.81 1.35 0.00	25.72 1.34 0.00	27.36 1.45 0.00	28.68 1.47 0.00	30.15 1.81 0.00	32.39 1.82 -0.30	35.74 2.09 -0.50	38.98 2.17 -0.69	46.55 2.46 -1.00	52.70 2.51 0.00	58.03 2.45 0.00	52.56 2.17 0.00	47.91 1.89 0.00	42.53 1.52 0.00	37.40 1.61 0.00	32.84 1.35 0.00
WADING RIVER_IC_1 23522	30.18 0.74 0.00	28.87 0.51 0.00	27.36 0.38 0.00	25.67 0.31 0.00	25.27 0.22 0.00	25.60 0.28 0.00	26.71 0.29 0.00	26.55 0.92 0.00	26.37 0.92 0.00	25.48 1.10 0.00	29.88 1.45 -2.52	37.85 1.47 -9.17	38.56 1.59 -8.63	39.35 1.91 -7.18	40.01 2.22 -4.63	41.12 2.42 -2.57	46.74 2.63 -1.02	53.98 2.96 -0.82	58.43 2.83 -0.02	52.51 2.12 0.00	47.31 1.29 0.00	42.04 1.03 0.00	38.42 1.72 -0.91	34.86 1.38 -1.99
WADING RIVER_IC_2 23547	30.18 0.74 0.00	28.87 0.51 0.00	27.36 0.38 0.00	25.67 0.31 0.00	25.27 0.22 0.00	25.60 0.28 0.00	26.71 0.29 0.00	26.55 0.92 0.00	26.37 0.92 0.00	25.48 1.10 0.00	29.88 1.45 -2.52	37.85 1.47 -9.17	38.56 1.59 -8.63	39.35 1.91 -7.18	40.01 2.22 -4.63	41.12 2.42 -2.57	46.74 2.63 -1.02	53.98 2.96 -0.82	58.43 2.83 -0.02	52.51 2.12 0.00	47.31 1.29 0.00	42.04 1.03 0.00	38.42 1.72 -0.91	34.86 1.38 -1.99
WADING RIVER_IC_3 23601	30.18 0.74 0.00	28.87 0.51 0.00	27.36 0.38 0.00	25.67 0.31 0.00	25.27 0.22 0.00	25.60 0.28 0.00	26.71 0.29 0.00	26.55 0.92 0.00	26.37 0.92 0.00	25.48 1.10 0.00	29.88 1.45 -2.52	37.85 1.47 -9.17	38.56 1.59 -8.63	39.35 1.91 -7.18	40.01 2.22 -4.63	41.12 2.42 -2.57	46.74 2.63 -1.02	53.98 2.96 -0.82	58.43 2.83 -0.02	52.51 2.12 0.00	47.31 1.29 0.00	42.04 1.03 0.00	38.42 1.72 -0.91	34.86 1.38 -1.99
WALDENNY_12_KV_BK2 80841	30.09 0.65 0.00	28.92 0.57 0.00	27.30 0.32 0.00	25.59 0.23 0.00	25.23 0.18 0.00	25.21 -0.10 0.00	25.97 -0.45 0.00	24.99 -0.64 0.00	24.97 -0.48 0.00	24.12 -0.27 0.00	25.89 -0.03 0.00	27.43 0.22 0.00	28.59 0.26 0.00	30.54 0.27 0.00	33.32 0.17 0.00	35.98 -0.14 0.00	42.92 -0.17 0.00	49.54 -0.65 0.00	54.69 -0.89 0.00	49.34 -1.06 0.00	45.70 -0.32 0.00	41.71 0.70 0.00	36.44 0.64 0.00	32.34 0.85 0.00
WALDEN__HYDRO 24148	30.00 0.56 0.00	28.89 0.54 0.00	27.44 0.46 0.00	25.85 0.48 0.00	25.50 0.45 0.00	25.85 0.53 0.00	27.03 0.61 0.00	26.37 0.74 0.00	26.27 0.81 0.00	25.16 0.78 0.00	26.74 0.83 0.00	28.03 0.82 0.00	29.41 1.08 0.00	31.62 1.12 -0.24	34.83 1.29 -0.39	38.00 1.34 -0.54	45.46 1.59 -0.78	51.90 1.71 0.00	57.30 1.72 0.00	52.01 1.61 0.00	47.36 1.33 0.00	42.08 1.07 0.00	36.90 1.11 0.00	32.40 0.91 0.00
WARRENSBURG____ 23737	30.24 0.79 0.00	29.06 0.71 0.00	27.68 0.70 0.00	26.00 0.63 0.00	25.75 0.70 0.00	26.05 0.73 0.00	27.24 0.82 0.00	26.40 0.77 0.00	26.58 1.12 0.00	25.19 0.80 0.00	26.51 0.60 0.00	27.81 0.60 0.00	29.07 0.74 0.00	31.07 1.06 0.26	33.85 1.13 0.43	36.13 0.61 0.61	42.95 0.73 0.87	51.45 1.25 0.00	57.91 2.33 0.00	52.66 2.27 0.00	48.18 2.16 0.00	42.65 1.64 0.00	37.04 1.25 0.00	32.68 1.20 0.00
WATERSIDE____6 8 9 23538	30.38 0.94 0.00	29.15 0.79 0.00	27.65 0.67 0.00	25.97 0.61 0.00	25.65 0.60 0.00	25.87 0.56 0.00	27.08 0.66 0.00	26.58 0.95 0.00	26.60 1.15 0.00	25.58 1.19 0.00	27.26 1.35 0.00	28.54 1.33 0.00	30.09 1.76 0.00	32.33 1.76 -0.30	35.67 2.02 -0.50	38.95 2.13 -0.69	46.24 2.15 -1.00	52.20 2.01 0.00	57.36 1.78 0.00	51.96 1.56 0.00	47.36 1.33 0.00	42.20 1.19 0.00	37.30 1.50 0.00	32.75 1.26 0.00
WATKINRD_115KV_LN8_ILLION 55919	29.41 -0.03 0.00	28.33 -0.03 0.00	26.98 0.00 0.00	25.34 -0.03 0.00	25.05 0.00 0.00	25.32 0.00 0.00	26.42 0.00 0.00	25.61 -0.03 0.00	25.43 -0.03 0.00	24.34 -0.05 0.00	25.86 -0.05 0.00	27.18 -0.03 0.00	28.31 -0.03 0.00	30.24 -0.03 0.00	33.12 -0.03 0.00	36.09 -0.04 0.00	43.05 -0.04 0.00	50.19 0.00 0.00	55.58 0.00 0.00	50.40 0.00 0.00	46.02 0.00 0.00	40.97 -0.04 0.00	35.72 -0.07 0.00	31.39 -0.09 0.00

WDELAWARE___HYD 323627	30.03 0.59 0.00	28.87 0.51 0.00	27.41 0.43 0.00	25.82 0.46 0.00	25.48 0.43 0.00	25.80 0.48 0.00	26.98 0.56 0.00	26.30 0.67 0.00	26.17 0.71 0.00	25.09 0.71 0.00	26.61 0.70 0.00	27.92 0.71 0.00	29.10 0.77 0.00	31.51 1.06 -0.18	34.71 1.26 -0.30	37.88 1.34 -0.42	45.29 1.60 -0.60	52.10 1.91 0.00	57.58 2.00 0.00	52.21 1.81 0.00	47.59 1.57 0.00	42.29 1.27 0.00	37.01 1.22 0.00	32.43 0.94 0.00
WEST BABYLON___IC 23714	30.85 1.41 0.00	29.55 1.19 0.00	28.01 1.03 0.00	26.28 0.91 0.00	25.90 0.85 0.00	26.23 0.91 0.00	27.50 1.08 0.00	27.02 1.38 0.00	26.96 1.50 0.00	26.02 1.63 0.00	30.39 1.97 -2.51	38.39 2.01 -9.16	39.32 2.35 -8.63	39.89 2.45 -7.17	40.56 2.78 -4.62	41.69 3.00 -2.57	47.54 3.45 -1.00	54.92 3.92 -0.81	59.53 3.95 0.00	53.62 3.23 0.00	48.46 2.44 0.00	42.94 1.93 0.00	39.20 2.51 -0.91	35.61 2.14 -1.99
WEST CANADA___HYD 24049	29.41 -0.03 0.00	28.33 -0.03 0.00	26.95 -0.03 0.00	25.34 -0.03 0.00	25.02 -0.03 0.00	25.29 -0.03 0.00	26.42 0.00 0.00	25.63 0.00 0.00	25.46 0.00 0.00	24.36 -0.02 0.00	25.89 -0.03 0.00	27.18 -0.03 0.00	28.31 -0.03 0.00	30.27 0.00 0.00	33.15 0.00 0.00	36.12 0.00 0.00	43.09 0.00 0.00	50.19 0.00 0.00	55.64 0.06 0.00	50.45 0.05 0.00	46.02 0.00 0.00	41.01 0.00 0.00	35.76 -0.04 0.00	31.46 -0.03 0.00
WESTERN_NY_WIND 24143	30.59 1.15 0.00	29.43 1.08 0.00	27.82 0.84 0.00	26.10 0.74 0.00	25.75 0.70 0.00	25.67 0.35 0.00	26.45 0.03 0.00	25.35 -0.28 0.00	25.25 -0.20 0.00	24.31 -0.07 0.00	26.04 0.13 0.00	27.59 0.38 0.00	28.79 0.45 0.00	30.81 0.54 0.00	33.58 0.43 0.00	36.41 0.29 0.00	43.61 0.52 0.00	50.60 0.40 0.00	56.08 0.50 0.00	50.55 0.15 0.00	46.80 0.78 0.00	42.78 1.76 0.00	37.22 1.43 0.00	32.94 1.45 0.00
WESTOVER___LESR 323668	29.62 0.18 0.00	28.47 0.11 0.00	27.01 0.03 0.00	25.36 0.00 0.00	25.05 0.00 0.00	25.32 0.00 0.00	26.34 -0.08 0.00	25.48 -0.15 0.00	25.36 -0.10 0.00	24.31 -0.07 0.00	25.89 -0.03 0.00	27.24 0.03 0.00	28.42 0.09 0.00	30.36 0.09 0.00	33.25 0.10 0.00	36.23 0.11 0.00	43.30 0.22 0.00	50.39 0.20 0.00	55.80 0.22 0.00	50.60 0.20 0.00	46.30 0.28 0.00	41.47 0.45 0.00	36.15 0.36 0.00	31.80 0.31 0.00
WETHRSFD_WT_PWR 323626	29.82 0.38 0.00	28.64 0.28 0.00	27.03 0.05 0.00	25.24 -0.13 0.00	24.93 -0.12 0.00	25.11 -0.20 0.00	25.81 -0.61 0.00	24.81 -0.82 0.00	24.80 -0.66 0.00	23.80 -0.59 0.00	25.53 -0.39 0.00	26.96 -0.25 0.00	28.17 -0.17 0.00	29.97 -0.30 0.00	32.69 -0.46 0.00	35.43 -0.69 0.00	42.31 -0.77 0.00	48.79 -1.41 0.00	54.41 -1.17 0.00	49.44 -0.96 0.00	45.56 -0.46 0.00	41.38 0.37 0.00	36.08 0.29 0.00	32.27 0.79 0.00
WHAVSTOR_138KV_BK127 55557	29.94 0.50 0.00	28.87 0.51 0.00	27.41 0.43 0.00	25.80 0.43 0.00	25.45 0.40 0.00	25.80 0.48 0.00	26.97 0.55 0.00	26.37 0.74 0.00	26.32 0.87 0.00	25.21 0.83 0.00	26.82 0.91 0.00	28.13 0.93 0.00	29.53 1.19 0.00	31.73 1.18 -0.28	34.94 1.33 -0.46	38.10 1.34 -0.64	45.48 1.47 -0.93	51.70 1.51 0.00	57.02 1.45 0.00	51.71 1.31 0.00	47.08 1.06 0.00	41.79 0.78 0.00	36.76 0.97 0.00	32.31 0.82 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.94 0.50 0.00	28.87 0.51 0.00	27.41 0.43 0.00	25.80 0.43 0.00	25.45 0.40 0.00	25.80 0.48 0.00	26.97 0.55 0.00	26.37 0.74 0.00	26.32 0.87 0.00	25.21 0.83 0.00	26.82 0.91 0.00	28.13 0.93 0.00	29.53 1.19 0.00	31.73 1.18 -0.28	34.94 1.33 -0.46	38.10 1.34 -0.64	45.48 1.47 -0.93	51.70 1.51 0.00	57.02 1.45 0.00	51.71 1.31 0.00	47.08 1.06 0.00	41.79 0.78 0.00	36.76 0.97 0.00	32.31 0.82 0.00
WHITEHAL_115KV_TB1 80871	30.77 1.32 0.00	29.55 1.19 0.00	28.14 1.16 0.00	26.40 1.04 0.00	26.20 1.15 0.00	26.51 1.19 0.00	27.69 1.27 0.00	26.78 1.15 0.00	26.78 1.32 0.00	25.31 0.93 0.00	26.69 0.78 0.00	27.97 0.76 0.00	29.24 0.91 0.00	31.30 1.30 0.27	34.10 1.39 0.44	36.58 1.08 0.62	43.62 1.42 0.90	52.40 2.21 0.00	59.19 3.61 0.00	53.82 3.43 0.00	49.29 3.27 0.00	43.60 2.58 0.00	37.80 2.00 0.00	33.31 1.83 0.00
WHITEPLN_13_KV_LOAD 356215	30.32 0.88 0.00	29.21 0.85 0.00	27.74 0.76 0.00	26.10 0.74 0.00	25.75 0.70 0.00	26.10 0.78 0.00	27.29 0.87 0.00	26.68 1.05 0.00	26.65 1.20 0.00	25.55 1.17 0.00	27.21 1.30 0.00	28.49 1.28 0.00	29.95 1.62 0.00	32.27 1.70 -0.30	35.57 1.92 -0.50	38.84 2.02 -0.69	46.37 2.28 -1.00	52.65 2.46 0.00	58.03 2.45 0.00	52.61 2.22 0.00	47.91 1.89 0.00	42.53 1.52 0.00	37.37 1.57 0.00	32.81 1.32 0.00
WM_FLOYD_69_KV_BK2 356380	30.47 1.03 0.00	29.15 0.79 0.00	27.63 0.65 0.00	25.92 0.56 0.00	25.55 0.50 0.00	25.87 0.56 0.00	27.21 0.79 0.00	26.76 1.13 0.00	26.63 1.17 0.00	25.70 1.32 0.00	30.08 1.66 -2.51	38.06 1.69 -9.16	39.00 2.04 -8.63	39.59 2.15 -7.17	40.23 2.45 -4.62	41.36 2.67 -2.57	47.16 3.06 -1.01	54.53 3.51 -0.82	59.09 3.50 -0.01	53.17 2.77 0.00	47.86 1.84 0.00	42.45 1.44 0.00	38.81 2.11 -0.91	35.24 1.76 -1.99
WOODARD___115KV_TB2 355635	29.09 -0.35 0.00	28.01 -0.34 0.00	26.66 -0.32 0.00	25.03 -0.33 0.00	24.75 -0.30 0.00	25.04 -0.28 0.00	26.08 -0.34 0.00	25.22 -0.41 0.00	25.10 -0.36 0.00	24.07 -0.32 0.00	25.60 -0.31 0.00	26.91 -0.30 0.00	28.00 -0.34 0.00	29.94 -0.33 0.00	32.79 -0.36 0.00	35.80 -0.33 0.00	42.74 -0.34 0.00	49.79 -0.40 0.00	55.08 -0.50 0.00	49.94 -0.45 0.00	45.61 -0.41 0.00	40.77 -0.25 0.00	35.54 -0.25 0.00	31.24 -0.25 0.00
WOODMERE_69_KV_BK1 55827	30.77 1.32 0.00	29.55 1.19 0.00	28.03 1.05 0.00	26.30 0.94 0.00	25.95 0.90 0.00	26.28 0.96 0.00	27.50 1.08 0.00	26.96 1.33 0.00	26.93 1.48 0.00	25.94 1.56 0.00	30.26 1.84 -2.51	38.28 1.90 -9.16	39.20 2.24 -8.63	39.77 2.33 -7.17	40.43 2.65 -4.62	41.51 2.82 -2.57	47.32 3.23 -1.00	54.56 3.56 -0.81	59.14 3.56 0.00	53.37 2.97 0.00	48.41 2.39 0.00	42.98 1.97 0.00	38.99 2.29 -0.91	35.42 1.95 -1.99
YORK___WARBASSE 23770	30.47 1.03 0.00	29.18 0.82 0.00	27.65 0.67 0.00	25.95 0.58 0.00	25.63 0.58 0.00	25.82 0.51 0.00	26.97 0.55 0.00	26.48 0.85 0.00	26.53 1.07 0.00	25.53 1.15 0.00	27.24 1.32 0.00	28.52 1.31 0.00	30.09 1.76 0.00	32.36 1.79 -0.30	35.74 2.09 -0.50	38.98 2.17 -0.69	46.20 2.11 -1.00	52.15 1.96 0.00	57.30 1.72 0.00	51.91 1.51 0.00	47.31 1.29 0.00	42.20 1.19 0.00	37.33 1.54 0.00	32.81 1.32 0.00