

# Time Weighted/Integrated Real Time LBMP- Generator

		--- LBMP \$					--- Marginal Cost of Losses					--- Marginal Cost of Congestion																	
Generator Data		02/12/2024																											
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		EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST				
59TH STREET_GT_1		21.94	21.78	21.14	21.85	22.89	21.64	23.01	65.00	48.17	32.33	25.44	25.38	28.43	28.27	30.02	40.09	36.75	34.62	40.10	38.73	56.50	25.42	25.62	23.37				
24138		0.80	0.70	0.63	0.60	0.72	0.94	1.37	4.21	2.91	1.85	1.39	1.30	1.35	1.33	1.49	2.45	2.76	2.50	2.82	2.76	4.16	1.69	1.32	0.93				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
74TH STREET_GT_1		21.91	21.76	21.12	21.84	22.88	21.61	22.98	64.91	48.06	32.25	25.36	25.30	28.35	28.18	29.93	40.01	36.66	34.55	40.03	38.69	56.45	25.39	25.62	23.38				
24260		0.77	0.68	0.61	0.59	0.72	0.92	1.34	4.12	2.80	1.77	1.31	1.22	1.26	1.24	1.40	2.36	2.67	2.44	2.74	2.72	4.12	1.67	1.32	0.94				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
74TH STREET_GT_2		21.91	21.76	21.12	21.84	22.88	21.61	22.98	64.91	48.06	32.25	25.36	25.30	28.35	28.18	29.93	40.01	36.66	34.55	40.03	38.69	56.45	25.39	25.62	23.38				
24261		0.77	0.68	0.61	0.59	0.72	0.92	1.34	4.12	2.80	1.77	1.31	1.22	1.26	1.24	1.40	2.36	2.67	2.44	2.74	2.72	4.12	1.67	1.32	0.94				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ADK HUDSON___FALLS		21.85	21.82	21.26	22.03	23.01	21.74	23.03	64.96	48.06	31.87	25.03	24.99	28.00	27.80	29.53	39.74	36.25	34.49	39.98	38.56	55.99	25.12	25.32	23.16				
24011		0.71	0.73	0.75	0.78	0.85	1.05	1.39	4.17	2.80	1.39	0.98	0.91	0.92	0.86	1.00	2.09	2.26	2.37	2.70	2.59	3.66	1.40	1.02	0.72				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ADK RESOURCE___RCVRY		21.91	21.90	21.35	22.12	23.11	21.91	23.23	65.50	48.37	32.00	25.14	25.09	28.12	27.92	29.69	40.08	36.58	34.81	40.33	38.90	56.41	25.26	25.40	23.21				
23798		0.77	0.81	0.83	0.88	0.95	1.22	1.59	4.71	3.10	1.52	1.08	1.01	1.05	0.98	1.16	2.44	2.59	2.70	3.05	2.93	4.08	1.53	1.11	0.77				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ADK S GLENS___FALLS		21.85	21.82	21.26	22.03	23.01	21.74	23.03	64.96	48.06	31.87	25.03	24.99	28.00	27.80	29.53	39.74	36.25	34.49	39.98	38.56	55.99	25.12	25.32	23.16				
24028		0.71	0.73	0.75	0.78	0.85	1.05	1.39	4.17	2.80	1.39	0.98	0.91	0.92	0.86	1.00	2.09	2.26	2.37	2.70	2.59	3.66	1.40	1.02	0.72				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ADK_NYS___DAM		21.82	21.91	21.34	22.10	23.05	21.59	22.86	64.39	47.63	31.48	24.63	24.60	27.47	27.21	28.91	38.99	35.50	33.81	39.26	37.95	55.50	25.00	25.19	23.03				
23527		0.68	0.82	0.83	0.86	0.89	0.89	1.22	3.60	2.37	1.00	0.57	0.51	0.39	0.26	0.38	1.34	1.52	1.70	1.97	1.98	3.16	1.28	0.89	0.60				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
AIR_PRODUCTS___DRP		21.11	21.06	20.49	21.23	22.15	20.80	21.92	62.47	46.20	30.50	24.00	23.95	26.81	26.63	28.26	37.74	34.41	32.67	37.88	36.56	53.26	24.04	24.34	22.29				
24190		-0.03	-0.03	-0.02	-0.02	0.00	0.10	0.29	1.68	0.94	0.02	-0.06	-0.13	-0.27	-0.31	-0.27	0.10	0.42	0.55	0.60	0.59	0.92	0.31	0.04	-0.14				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
AKWESSNE_115KV_BK		21.34	21.30	20.70	21.47	22.40	20.78	21.46	59.98	44.94	30.56	24.19	24.27	27.45	27.40	28.96	37.80	33.71	31.66	36.76	35.46	51.59	23.55	24.46	22.75				
355683		0.20	0.21	0.19	0.23	0.24	0.08	-0.18	-0.80	-0.32	0.07	0.13	0.19	0.37	0.46	0.43	0.16	-0.28	-0.46	-0.52	-0.51	-0.75	-0.18	0.16	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		21.61	21.57	21.01	21.77	22.72	21.32	22.47	63.62	47.15	31.30	24.57	24.49	27.48	27.29	28.94	38.62	35.23	33.47	38.84	37.46	54.54	24.61	24.96	22.89				
323833		0.47	0.49	0.50	0.53	0.56	0.62	0.83	2.83	1.88	0.82	0.52	0.40	0.40	0.35	0.40	0.97	1.24	1.35	1.56	1.50	2.20	0.88	0.67	0.45				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ALBANY_2_SOLAR		21.60	21.57	21.00	21.77	22.72	21.31	22.46	63.60	47.12	31.29	24.57	24.48	27.47	27.28	28.93	38.60	35.22	33.46	38.83	37.45	54.52	24.60	24.96	22.89				
323834		0.46	0.48	0.49	0.52	0.56	0.61	0.82	2.82	1.86	0.80	0.51	0.40	0.39	0.34	0.40	0.95	1.23	1.35	1.54	1.48	2.18	0.88	0.66	0.45				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		21.11	21.06	20.49	21.23	22.15	20.80	21.92	62.47	46.20	30.50	24.00	23.95	26.81	26.63	28.26	37.74	34.41	32.67	37.88	36.56	53.26	24.04	24.34	22.29				
23571		-0.03	-0.03	-0.02	-0.02	0.00	0.10	0.29	1.68	0.94	0.02	-0.06	-0.13	-0.27	-0.31	-0.27	0.10	0.42	0.55	0.60	0.59	0.92	0.31	0.04	-0.14				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

ALBANY___2 23572	21.11 -0.03 0.00	21.06 -0.03 0.00	20.49 -0.02 0.00	21.23 -0.02 0.00	22.15 0.00 0.00	20.80 0.10 0.00	21.92 0.29 0.00	62.47 1.68 0.00	46.20 0.94 0.00	30.50 0.02 0.00	24.00 -0.06 0.00	23.95 -0.13 0.00	26.81 -0.27 0.00	26.63 -0.31 0.00	28.26 -0.27 0.00	37.74 0.10 0.00	34.41 0.42 0.00	32.67 0.55 0.00	37.88 0.60 0.00	36.56 0.59 0.00	53.26 0.92 0.00	24.04 0.31 0.00	24.34 0.04 0.00	22.29 -0.14 0.00
ALBANY___3 23573	21.11 -0.03 0.00	21.06 -0.03 0.00	20.49 -0.02 0.00	21.23 -0.02 0.00	22.15 0.00 0.00	20.80 0.10 0.00	21.92 0.29 0.00	62.47 1.68 0.00	46.20 0.94 0.00	30.50 0.02 0.00	24.00 -0.06 0.00	23.95 -0.13 0.00	26.81 -0.27 0.00	26.63 -0.31 0.00	28.26 -0.27 0.00	37.74 0.10 0.00	34.41 0.42 0.00	32.67 0.55 0.00	37.88 0.60 0.00	36.56 0.59 0.00	53.26 0.92 0.00	24.04 0.31 0.00	24.34 0.04 0.00	22.29 -0.14 0.00
ALBANY___4 23574	21.11 -0.03 0.00	21.06 -0.03 0.00	20.49 -0.02 0.00	21.23 -0.02 0.00	22.15 0.00 0.00	20.80 0.10 0.00	21.92 0.29 0.00	62.47 1.68 0.00	46.20 0.94 0.00	30.50 0.02 0.00	24.00 -0.06 0.00	23.95 -0.13 0.00	26.81 -0.27 0.00	26.63 -0.31 0.00	28.26 -0.27 0.00	37.74 0.10 0.00	34.41 0.42 0.00	32.67 0.55 0.00	37.88 0.60 0.00	36.56 0.59 0.00	53.26 0.92 0.00	24.04 0.31 0.00	24.34 0.04 0.00	22.29 -0.14 0.00
ALBANY___LFGE 323615	21.32 0.18 0.00	21.26 0.17 0.00	20.69 0.18 0.00	21.44 0.19 0.00	22.38 0.21 0.00	21.00 0.31 0.00	22.15 0.51 0.00	63.01 2.22 0.00	46.63 1.36 0.00	30.85 0.37 0.00	24.26 0.21 0.00	24.23 0.14 0.00	27.13 0.05 0.00	26.95 0.01 0.00	28.60 0.06 0.00	38.19 0.54 0.00	34.81 0.82 0.00	33.05 0.94 0.00	38.33 1.05 0.00	36.98 1.01 0.00	53.87 1.54 0.00	24.30 0.58 0.00	24.61 0.31 0.00	22.54 0.10 0.00
ALCOA_PA_115KV_PL-6C 55860	21.50 0.36 0.00	21.45 0.37 0.00	20.85 0.34 0.00	21.63 0.39 0.00	22.56 0.40 0.00	20.91 0.22 0.00	21.53 -0.10 0.00	60.21 -0.58 0.00	45.10 -0.16 0.00	30.67 0.19 0.00	24.29 0.23 0.00	24.43 0.34 0.00	27.67 0.59 0.00	27.61 0.67 0.00	29.10 0.57 0.00	37.96 0.32 0.00	33.85 -0.14 0.00	31.78 -0.34 0.00	36.91 -0.37 0.00	35.59 -0.37 0.00	51.75 -0.58 0.00	23.64 -0.08 0.00	24.65 0.36 0.00	22.93 0.49 0.00
ALCOA_RYNLDS___DRP 24188	21.50 0.36 0.00	21.45 0.37 0.00	20.85 0.34 0.00	21.63 0.39 0.00	22.56 0.40 0.00	20.91 0.22 0.00	21.53 -0.10 0.00	60.21 -0.58 0.00	45.10 -0.16 0.00	30.67 0.19 0.00	24.29 0.23 0.00	24.43 0.34 0.00	27.67 0.59 0.00	27.61 0.67 0.00	29.10 0.57 0.00	37.96 0.32 0.00	33.85 -0.14 0.00	31.78 -0.34 0.00	36.91 -0.37 0.00	35.59 -0.37 0.00	51.75 -0.58 0.00	23.64 -0.08 0.00	24.65 0.36 0.00	22.93 0.49 0.00
ALCOA___DSASP 323711	21.50 0.36 0.00	21.45 0.37 0.00	20.85 0.34 0.00	21.63 0.39 0.00	22.56 0.40 0.00	20.91 0.22 0.00	21.53 -0.10 0.00	60.20 -0.58 0.00	45.10 -0.16 0.00	30.67 0.19 0.00	24.29 0.24 0.00	24.42 0.34 0.00	27.67 0.58 0.00	27.61 0.67 0.00	29.10 0.57 0.00	37.96 0.32 0.00	33.84 -0.15 0.00	31.78 -0.34 0.00	36.91 -0.37 0.00	35.60 -0.37 0.00	51.75 -0.58 0.00	23.64 -0.08 0.00	24.65 0.36 0.00	22.93 0.49 0.00
ALLEGHENY___COGEN 23514	21.93 0.79 0.00	21.79 0.70 0.00	21.20 0.69 0.00	21.87 0.62 0.00	22.80 0.64 0.00	21.42 0.72 0.00	22.66 1.02 0.00	64.40 3.61 0.00	47.92 2.66 0.00	32.14 1.60 -0.06	25.14 0.97 -0.11	25.12 0.98 -0.06	28.21 1.13 0.00	27.71 0.77 0.00	29.30 0.77 0.00	38.50 0.86 0.00	35.61 0.84 -0.78	34.38 1.58 -0.69	41.59 2.25 -2.06	38.28 2.17 -0.15	55.47 2.65 -0.48	25.00 1.08 -0.20	25.41 1.06 -0.06	23.19 0.76 0.00
ALTAMONT_115KV_TB 2 55880	21.42 0.28 0.00	21.36 0.28 0.00	20.78 0.26 0.00	21.53 0.28 0.00	22.47 0.31 0.00	21.08 0.38 0.00	22.22 0.58 0.00	62.79 2.01 0.00	46.58 1.32 0.00	31.05 0.57 0.00	24.42 0.36 0.00	24.38 0.30 0.00	27.33 0.25 0.00	27.15 0.21 0.00	28.80 0.27 0.00	38.37 0.73 0.00	34.95 0.96 0.00	33.13 1.02 0.00	38.45 1.17 0.00	37.11 1.14 0.00	54.03 1.69 0.00	24.39 0.67 0.00	24.75 0.45 0.00	22.70 0.27 0.00
ALTONA_WT_PWR 323606	21.60 0.46 0.00	21.61 0.52 0.00	20.99 0.48 0.00	21.70 0.46 0.00	22.65 0.49 0.00	21.11 0.41 0.00	21.83 0.20 0.00	61.10 0.31 0.00	45.82 0.55 0.00	31.23 0.75 0.00	24.68 0.63 0.00	24.75 0.66 0.00	28.08 1.00 0.00	28.07 1.13 0.00	29.73 1.20 0.00	38.99 1.35 0.00	34.88 0.89 0.00	32.77 0.66 0.00	37.88 0.60 0.00	36.56 0.59 0.00	53.11 0.77 0.00	24.19 0.47 0.00	25.09 0.79 0.00	23.31 0.87 0.00
AMERICAN_REF_FUEL 24010	20.25 -0.90 0.00	20.10 -0.99 0.00	19.62 -0.89 0.00	20.18 -1.07 0.00	20.86 -1.31 0.00	19.52 -1.17 0.00	20.15 -1.48 0.00	57.01 -3.78 0.00	42.78 -2.49 0.00	28.37 -1.73 0.39	21.64 -1.77 0.65	22.19 -1.52 0.37	25.64 -1.44 0.00	25.50 -1.44 0.00	26.89 -1.64 0.00	35.09 -2.55 0.00	26.89 -2.62 4.48	25.85 -2.31 3.95	23.14 -2.36 11.78	32.66 -2.47 0.84	45.38 -4.21 2.75	21.02 -1.65 1.06	22.60 -1.40 0.29	21.17 -1.27 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.11 -0.03 0.00	20.95 -0.14 0.00	20.43 -0.08 0.00	21.04 -0.21 0.00	21.85 -0.31 0.00	20.43 -0.26 0.00	21.31 -0.33 0.00	60.56 -0.23 0.00	45.28 0.01 0.00	29.85 -0.10 0.53	22.86 -0.32 0.87	23.61 0.00 0.47	27.33 0.25 0.00	27.11 0.17 0.00	28.55 0.02 0.00	37.36 -0.28 0.00	27.87 -0.49 5.63	26.89 -0.26 4.97	22.47 0.00 14.82	34.71 -0.21 1.05	47.87 -1.01 3.46	21.89 -0.50 1.33	23.65 -0.28 0.37	22.14 -0.29 0.00
ARTHUR KILL_GT_1 23520	21.77 0.63 0.00	21.63 0.54 0.00	21.00 0.49 0.00	21.70 0.46 0.00	22.73 0.57 0.00	21.47 0.78 0.00	22.81 1.18 0.00	64.31 3.53 0.00	47.56 2.29 0.00	31.93 1.45 0.00	25.12 1.07 0.00	25.04 0.96 0.00	28.01 0.93 0.00	27.88 0.94 0.00	29.62 1.09 0.00	39.55 1.91 0.00	36.34 2.35 0.00	34.32 2.21 0.00	39.77 2.49 0.00	38.52 2.55 0.00	56.17 3.83 0.00	25.32 1.59 0.00	25.47 1.17 0.00	23.22 0.78 0.00
ARTHUR_KILL_2 23512	21.71 0.57 0.00	21.57 0.48 0.00	20.94 0.43 0.00	21.64 0.40 0.00	22.67 0.51 0.00	21.41 0.72 0.00	22.75 1.11 0.00	64.12 3.33 0.00	47.42 2.16 0.00	31.84 1.36 0.00	25.05 1.00 0.00	24.97 0.89 0.00	27.93 0.85 0.00	27.81 0.86 0.00	29.54 1.01 0.00	39.43 1.80 0.00	36.23 2.24 0.00	34.22 2.11 0.00	39.66 2.37 0.00	38.41 2.44 0.00	56.01 3.67 0.00	25.25 1.52 0.00	25.40 1.10 0.00	23.15 0.71 0.00
ARTHUR_KILL_3 23513	21.69 0.55 0.00	21.55 0.46 0.00	20.91 0.40 0.00	21.61 0.37 0.00	22.64 0.48 0.00	21.39 0.70 0.00	22.73 1.09 0.00	64.07 3.29 0.00	47.47 2.21 0.00	31.84 1.35 0.00	25.05 0.99 0.00	24.98 0.90 0.00	27.98 0.90 0.00	27.82 0.88 0.00	29.55 1.02 0.00	39.46 1.82 0.00	36.18 2.19 0.00	34.07 1.96 0.00	39.48 2.19 0.00	38.18 2.21 0.00	55.72 3.38 0.00	25.09 1.37 0.00	25.32 1.03 0.00	23.14 0.70 0.00

ARTHUR_KILL_COGEN 323718	21.77 0.63 0.00	21.63 0.54 0.00	21.00 0.49 0.00	21.70 0.46 0.00	22.73 0.57 0.00	21.47 0.78 0.00	22.81 1.18 0.00	64.31 3.53 0.00	47.56 2.29 0.00	31.93 1.45 0.00	25.12 1.07 0.00	25.04 0.96 0.00	28.01 0.93 0.00	27.88 0.94 0.00	29.62 1.09 0.00	39.55 1.91 0.00	36.34 2.35 0.00	34.32 2.21 0.00	39.77 2.49 0.00	38.52 2.55 0.00	56.17 3.83 0.00	25.32 1.59 0.00	25.47 1.17 0.00	23.22 0.78 0.00
ASHOKAN____ 23654	21.83 0.69 0.00	21.74 0.66 0.00	21.15 0.63 0.00	21.91 0.67 0.00	22.90 0.74 0.00	21.57 0.87 0.00	22.85 1.21 0.00	64.94 4.15 0.00	48.27 3.01 0.00	32.34 1.85 0.00	25.35 1.29 0.00	25.19 1.11 0.00	28.29 1.21 0.00	28.05 1.11 0.00	29.71 1.18 0.00	39.67 2.02 0.00	36.25 2.26 0.00	34.34 2.23 0.00	39.87 2.59 0.00	38.45 2.48 0.00	55.87 3.54 0.00	25.11 1.38 0.00	25.37 1.08 0.00	23.20 0.76 0.00
ASTORIA_EAST_ENERGY_CC1 323581	21.85 0.71 0.00	21.70 0.61 0.00	21.10 0.59 0.00	21.80 0.55 0.00	22.85 0.69 0.00	21.57 0.87 0.00	22.85 1.22 0.00	64.51 3.72 0.00	47.75 2.49 0.00	32.07 1.59 0.00	25.21 1.16 0.00	25.13 1.05 0.00	28.10 1.02 0.00	27.95 1.01 0.00	29.71 1.18 0.00	39.70 2.05 0.00	36.39 2.40 0.00	34.21 2.09 0.00	39.67 2.39 0.00	38.43 2.47 0.00	56.44 3.71 -0.39	25.24 1.52 0.00	25.45 1.15 0.00	23.24 0.80 0.00
ASTORIA_EAST_ENERGY_CC2 323582	21.85 0.71 0.00	21.70 0.61 0.00	21.10 0.59 0.00	21.80 0.55 0.00	22.85 0.69 0.00	21.56 0.87 0.00	22.85 1.22 0.00	64.51 3.72 0.00	47.75 2.49 0.00	32.07 1.59 0.00	25.21 1.16 0.00	25.13 1.05 0.00	28.10 1.02 0.00	27.95 1.01 0.00	29.71 1.18 0.00	39.70 2.05 0.00	36.39 2.40 0.00	34.21 2.09 0.00	39.67 2.39 0.00	38.43 2.47 0.00	56.44 3.71 -0.39	25.24 1.52 0.00	25.45 1.15 0.00	23.24 0.80 0.00
ASTORIA_GT2_1 24094	21.86 0.72 0.00	21.72 0.64 0.00	21.11 0.60 0.00	21.81 0.56 0.00	22.86 0.70 0.00	21.57 0.88 0.00	22.87 1.23 0.00	64.54 3.75 0.00	47.78 2.52 0.00	32.09 1.61 0.00	25.23 1.18 0.00	25.15 1.06 0.00	28.12 1.04 0.00	27.98 1.04 0.00	29.72 1.19 0.00	39.73 2.09 0.00	36.42 2.43 0.00	34.23 2.12 0.00	39.70 2.41 0.00	38.46 2.50 0.00	56.62 3.89 -0.39	25.25 1.53 0.00	25.46 1.17 0.00	23.26 0.82 0.00
ASTORIA_GT2_2 24095	21.86 0.72 0.00	21.72 0.64 0.00	21.11 0.60 0.00	21.81 0.56 0.00	22.86 0.70 0.00	21.57 0.88 0.00	22.87 1.23 0.00	64.54 3.75 0.00	47.78 2.52 0.00	32.09 1.61 0.00	25.23 1.18 0.00	25.15 1.06 0.00	28.12 1.04 0.00	27.98 1.04 0.00	29.72 1.19 0.00	39.73 2.09 0.00	36.42 2.43 0.00	34.23 2.12 0.00	39.70 2.41 0.00	38.46 2.50 0.00	56.62 3.89 -0.39	25.25 1.53 0.00	25.46 1.17 0.00	23.26 0.82 0.00
ASTORIA_GT2_3 24096	21.86 0.72 0.00	21.72 0.64 0.00	21.11 0.60 0.00	21.81 0.56 0.00	22.86 0.70 0.00	21.57 0.88 0.00	22.87 1.23 0.00	64.54 3.75 0.00	47.78 2.52 0.00	32.09 1.61 0.00	25.23 1.18 0.00	25.15 1.06 0.00	28.12 1.04 0.00	27.98 1.04 0.00	29.72 1.19 0.00	39.73 2.09 0.00	36.42 2.43 0.00	34.23 2.12 0.00	39.70 2.41 0.00	38.46 2.50 0.00	56.62 3.89 -0.39	25.25 1.53 0.00	25.46 1.17 0.00	23.26 0.82 0.00
ASTORIA_GT2_4 24097	21.86 0.72 0.00	21.72 0.64 0.00	21.11 0.60 0.00	21.81 0.56 0.00	22.86 0.70 0.00	21.57 0.88 0.00	22.87 1.23 0.00	64.54 3.75 0.00	47.78 2.52 0.00	32.09 1.61 0.00	25.23 1.18 0.00	25.15 1.06 0.00	28.12 1.04 0.00	27.98 1.04 0.00	29.72 1.19 0.00	39.73 2.09 0.00	36.42 2.43 0.00	34.23 2.12 0.00	39.70 2.41 0.00	38.46 2.50 0.00	56.62 3.89 -0.39	25.25 1.53 0.00	25.46 1.17 0.00	23.26 0.82 0.00
ASTORIA_GT3_1 24098	21.86 0.72 0.00	21.72 0.64 0.00	21.11 0.60 0.00	21.81 0.56 0.00	22.86 0.70 0.00	21.57 0.88 0.00	22.87 1.23 0.00	64.54 3.75 0.00	47.78 2.52 0.00	32.09 1.61 0.00	25.23 1.18 0.00	25.15 1.06 0.00	28.12 1.04 0.00	27.98 1.04 0.00	29.72 1.19 0.00	39.73 2.09 0.00	36.42 2.43 0.00	34.23 2.12 0.00	39.70 2.41 0.00	38.46 2.50 0.00	56.62 3.89 -0.39	25.25 1.53 0.00	25.46 1.17 0.00	23.26 0.82 0.00
ASTORIA_GT3_2 24099	21.86 0.72 0.00	21.72 0.64 0.00	21.11 0.60 0.00	21.81 0.56 0.00	22.86 0.70 0.00	21.57 0.88 0.00	22.87 1.23 0.00	64.54 3.75 0.00	47.78 2.52 0.00	32.09 1.61 0.00	25.23 1.18 0.00	25.15 1.06 0.00	28.12 1.04 0.00	27.98 1.04 0.00	29.72 1.19 0.00	39.73 2.09 0.00	36.42 2.43 0.00	34.23 2.12 0.00	39.70 2.41 0.00	38.46 2.50 0.00	56.62 3.89 -0.39	25.25 1.53 0.00	25.46 1.17 0.00	23.26 0.82 0.00
ASTORIA_GT3_3 24100	21.86 0.72 0.00	21.72 0.64 0.00	21.11 0.60 0.00	21.81 0.56 0.00	22.86 0.70 0.00	21.57 0.88 0.00	22.87 1.23 0.00	64.54 3.75 0.00	47.78 2.52 0.00	32.09 1.61 0.00	25.23 1.18 0.00	25.15 1.06 0.00	28.12 1.04 0.00	27.98 1.04 0.00	29.72 1.19 0.00	39.73 2.09 0.00	36.42 2.43 0.00	34.23 2.12 0.00	39.70 2.41 0.00	38.46 2.50 0.00	56.62 3.89 -0.39	25.25 1.53 0.00	25.46 1.17 0.00	23.26 0.82 0.00
ASTORIA_GT3_4 24101	21.86 0.72 0.00	21.72 0.64 0.00	21.11 0.60 0.00	21.81 0.56 0.00	22.86 0.70 0.00	21.57 0.88 0.00	22.87 1.23 0.00	64.54 3.75 0.00	47.78 2.52 0.00	32.09 1.61 0.00	25.23 1.18 0.00	25.15 1.06 0.00	28.12 1.04 0.00	27.98 1.04 0.00	29.72 1.19 0.00	39.73 2.09 0.00	36.42 2.43 0.00	34.23 2.12 0.00	39.70 2.41 0.00	38.46 2.50 0.00	56.62 3.89 -0.39	25.25 1.53 0.00	25.46 1.17 0.00	23.26 0.82 0.00
ASTORIA_GT4_1 24102	21.86 0.72 0.00	21.72 0.64 0.00	21.11 0.60 0.00	21.81 0.56 0.00	22.86 0.70 0.00	21.57 0.88 0.00	22.87 1.23 0.00	64.54 3.75 0.00	47.78 2.52 0.00	32.09 1.61 0.00	25.23 1.18 0.00	25.15 1.06 0.00	28.12 1.04 0.00	27.98 1.04 0.00	29.72 1.19 0.00	39.73 2.09 0.00	36.42 2.43 0.00	34.23 2.12 0.00	39.70 2.41 0.00	38.46 2.50 0.00	56.62 3.89 -0.39	25.25 1.53 0.00	25.46 1.17 0.00	23.26 0.82 0.00
ASTORIA_GT4_2 24103	21.86 0.72 0.00	21.72 0.64 0.00	21.11 0.60 0.00	21.81 0.56 0.00	22.86 0.70 0.00	21.57 0.88 0.00	22.87 1.23 0.00	64.54 3.75 0.00	47.78 2.52 0.00	32.09 1.61 0.00	25.23 1.18 0.00	25.15 1.06 0.00	28.12 1.04 0.00	27.98 1.04 0.00	29.72 1.19 0.00	39.73 2.09 0.00	36.42 2.43 0.00	34.23 2.12 0.00	39.70 2.41 0.00	38.46 2.50 0.00	56.62 3.89 -0.39	25.25 1.53 0.00	25.46 1.17 0.00	23.26 0.82 0.00
ASTORIA_GT4_3 24104	21.86 0.72 0.00	21.72 0.64 0.00	21.11 0.60 0.00	21.81 0.56 0.00	22.86 0.70 0.00	21.57 0.88 0.00	22.87 1.23 0.00	64.54 3.75 0.00	47.78 2.52 0.00	32.09 1.61 0.00	25.23 1.18 0.00	25.15 1.06 0.00	28.12 1.04 0.00	27.98 1.04 0.00	29.72 1.19 0.00	39.73 2.09 0.00	36.42 2.43 0.00	34.23 2.12 0.00	39.70 2.41 0.00	38.46 2.50 0.00	56.62 3.89 -0.39	25.25 1.53 0.00	25.46 1.17 0.00	23.26 0.82 0.00

ASTORIA_GT4_4 24105	21.86 0.72 0.00	21.72 0.64 0.00	21.11 0.60 0.00	21.81 0.56 0.00	22.86 0.70 0.00	21.57 0.88 0.00	22.87 1.23 0.00	64.54 3.75 0.00	47.78 2.52 0.00	32.09 1.61 0.00	25.23 1.18 0.00	25.15 1.06 0.00	28.12 1.04 0.00	27.98 1.04 0.00	29.72 1.19 0.00	39.73 2.09 0.00	36.42 2.43 0.00	34.23 2.12 0.00	39.70 2.41 0.00	38.46 2.50 0.00	56.62 3.89 -0.39	25.25 1.53 0.00	25.46 1.17 0.00	23.26 0.82 0.00
ASTORIA_GT_1 23523	21.90 0.76 0.00	21.75 0.66 0.00	21.14 0.63 0.00	21.84 0.60 0.00	22.89 0.73 0.00	21.61 0.91 0.00	22.91 1.27 0.00	64.66 3.87 0.00	47.88 2.62 0.00	32.16 1.68 0.00	25.28 1.22 0.00	25.20 1.12 0.00	28.18 1.10 0.00	28.04 1.09 0.00	29.79 1.25 0.00	39.81 2.17 0.00	36.48 2.50 0.00	34.30 2.18 0.00	39.78 2.50 0.00	38.54 2.56 0.00	56.59 3.86 -0.39	25.30 1.57 0.00	25.51 1.22 0.00	23.29 0.85 0.00
ASTORIA_GT_10 24110	21.79 0.65 0.00	21.65 0.56 0.00	21.02 0.51 0.00	21.72 0.48 0.00	22.75 0.59 0.00	21.50 0.81 0.00	22.84 1.21 0.00	64.51 3.73 0.00	47.77 2.51 0.00	32.07 1.59 0.00	25.21 1.16 0.00	25.15 1.06 0.00	28.14 1.06 0.00	27.99 1.04 0.00	29.74 1.20 0.00	39.74 2.10 0.00	36.43 2.44 0.00	34.33 2.22 0.00	39.78 2.50 0.00	38.48 2.52 0.00	56.17 3.84 0.00	25.25 1.53 0.00	25.45 1.15 0.00	23.23 0.79 0.00
ASTORIA_GT_11 24225	21.79 0.65 0.00	21.65 0.56 0.00	21.02 0.51 0.00	21.72 0.48 0.00	22.75 0.59 0.00	21.50 0.81 0.00	22.84 1.21 0.00	64.51 3.73 0.00	47.77 2.51 0.00	32.07 1.59 0.00	25.21 1.16 0.00	25.15 1.06 0.00	28.14 1.06 0.00	27.99 1.04 0.00	29.74 1.20 0.00	39.74 2.10 0.00	36.43 2.44 0.00	34.33 2.22 0.00	39.78 2.50 0.00	38.48 2.52 0.00	56.17 3.84 0.00	25.25 1.53 0.00	25.45 1.15 0.00	23.23 0.79 0.00
ASTORIA_GT_12 24226	21.79 0.65 0.00	21.65 0.56 0.00	21.02 0.51 0.00	21.72 0.48 0.00	22.75 0.59 0.00	21.50 0.81 0.00	22.84 1.21 0.00	64.51 3.73 0.00	47.77 2.51 0.00	32.07 1.59 0.00	25.21 1.16 0.00	25.15 1.06 0.00	28.14 1.06 0.00	27.99 1.04 0.00	29.74 1.20 0.00	39.74 2.10 0.00	36.43 2.44 0.00	34.33 2.22 0.00	39.78 2.50 0.00	38.48 2.52 0.00	56.17 3.84 0.00	25.25 1.53 0.00	25.45 1.15 0.00	23.23 0.79 0.00
ASTORIA_GT_13 24227	21.79 0.65 0.00	21.65 0.56 0.00	21.02 0.51 0.00	21.72 0.48 0.00	22.75 0.59 0.00	21.50 0.81 0.00	22.84 1.21 0.00	64.51 3.73 0.00	47.77 2.51 0.00	32.07 1.59 0.00	25.21 1.16 0.00	25.15 1.06 0.00	28.14 1.06 0.00	27.99 1.04 0.00	29.74 1.20 0.00	39.74 2.10 0.00	36.43 2.44 0.00	34.33 2.22 0.00	39.78 2.50 0.00	38.48 2.52 0.00	56.17 3.84 0.00	25.25 1.53 0.00	25.45 1.15 0.00	23.23 0.79 0.00
ASTORIA_GT_5 24106	21.90 0.76 0.00	21.75 0.66 0.00	21.14 0.63 0.00	21.84 0.60 0.00	22.89 0.73 0.00	21.61 0.92 0.00	22.91 1.28 0.00	64.66 3.87 0.00	47.88 2.62 0.00	32.16 1.68 0.00	25.28 1.23 0.00	25.20 1.12 0.00	28.18 1.10 0.00	28.04 1.09 0.00	29.79 1.26 0.00	39.81 2.17 0.00	36.49 2.50 0.00	34.30 2.19 0.00	39.78 2.50 0.00	38.54 2.57 0.00	56.73 4.00 -0.39	25.30 1.57 0.00	25.51 1.22 0.00	23.29 0.85 0.00
ASTORIA_GT_7 24107	21.90 0.76 0.00	21.75 0.66 0.00	21.14 0.63 0.00	21.84 0.60 0.00	22.89 0.73 0.00	21.61 0.92 0.00	22.91 1.28 0.00	64.66 3.87 0.00	47.88 2.62 0.00	32.16 1.68 0.00	25.28 1.23 0.00	25.20 1.12 0.00	28.18 1.10 0.00	28.04 1.09 0.00	29.79 1.26 0.00	39.81 2.17 0.00	36.49 2.50 0.00	34.30 2.19 0.00	39.78 2.50 0.00	38.54 2.57 0.00	56.73 4.00 -0.39	25.30 1.57 0.00	25.51 1.22 0.00	23.29 0.85 0.00
ASTORIA_GT_8 24108	21.90 0.76 0.00	21.75 0.66 0.00	21.14 0.63 0.00	21.84 0.60 0.00	22.89 0.73 0.00	21.61 0.92 0.00	22.91 1.28 0.00	64.66 3.87 0.00	47.88 2.62 0.00	32.16 1.68 0.00	25.28 1.23 0.00	25.20 1.12 0.00	28.18 1.10 0.00	28.04 1.09 0.00	29.79 1.26 0.00	39.81 2.17 0.00	36.49 2.50 0.00	34.30 2.19 0.00	39.78 2.50 0.00	38.54 2.57 0.00	56.73 4.00 -0.39	25.30 1.57 0.00	25.51 1.22 0.00	23.29 0.85 0.00
ASTORIA___2 24149	21.86 0.72 0.00	21.72 0.64 0.00	21.11 0.60 0.00	21.81 0.56 0.00	22.86 0.70 0.00	21.58 0.88 0.00	22.86 1.23 0.00	64.54 3.75 0.00	47.77 2.51 0.00	32.09 1.61 0.00	25.23 1.18 0.00	25.15 1.06 0.00	28.12 1.04 0.00	27.98 1.04 0.00	29.72 1.19 0.00	39.73 2.08 0.00	36.41 2.43 0.00	34.23 2.12 0.00	39.69 2.41 0.00	38.46 2.49 0.00	56.48 3.76 -0.39	25.25 1.52 0.00	25.46 1.17 0.00	23.25 0.81 0.00
ASTORIA___3 23516	21.79 0.65 0.00	21.65 0.56 0.00	21.02 0.51 0.00	21.72 0.48 0.00	22.75 0.59 0.00	21.50 0.81 0.00	22.84 1.20 0.00	64.51 3.73 0.00	47.77 2.51 0.00	32.07 1.59 0.00	25.22 1.16 0.00	25.15 1.06 0.00	28.14 1.06 0.00	27.99 1.05 0.00	29.73 1.20 0.00	39.73 2.09 0.00	36.42 2.44 0.00	34.33 2.22 0.00	39.78 2.49 0.00	38.48 2.52 0.00	56.10 3.77 0.00	25.25 1.52 0.00	25.45 1.15 0.00	23.22 0.78 0.00
ASTORIA___4 23517	21.79 0.65 0.00	21.65 0.56 0.00	21.02 0.51 0.00	21.72 0.48 0.00	22.75 0.59 0.00	21.50 0.81 0.00	22.84 1.21 0.00	64.51 3.73 0.00	47.77 2.51 0.00	32.07 1.59 0.00	25.21 1.16 0.00	25.15 1.06 0.00	28.14 1.06 0.00	27.99 1.04 0.00	29.74 1.20 0.00	39.74 2.10 0.00	36.43 2.44 0.00	34.33 2.22 0.00	39.78 2.50 0.00	38.48 2.52 0.00	56.17 3.84 0.00	25.25 1.53 0.00	25.45 1.15 0.00	23.23 0.79 0.00
ASTORIA___5 23518	21.79 0.65 0.00	21.65 0.56 0.00	21.02 0.51 0.00	21.72 0.48 0.00	22.75 0.59 0.00	21.50 0.81 0.00	22.84 1.20 0.00	64.51 3.73 0.00	47.77 2.51 0.00	32.07 1.59 0.00	25.22 1.16 0.00	25.15 1.06 0.00	28.14 1.06 0.00	27.99 1.05 0.00	29.73 1.20 0.00	39.73 2.09 0.00	36.42 2.44 0.00	34.33 2.22 0.00	39.78 2.49 0.00	38.48 2.52 0.00	56.10 3.77 0.00	25.25 1.52 0.00	25.45 1.15 0.00	23.22 0.78 0.00
AST_ENERGY_2_CC3 323677	21.75 0.61 0.00	21.60 0.52 0.00	20.97 0.46 0.00	21.68 0.43 0.00	22.70 0.54 0.00	21.46 0.76 0.00	22.79 1.15 0.00	64.31 3.53 0.00	47.62 2.36 0.00	31.95 1.47 0.00	25.14 1.08 0.00	25.07 0.99 0.00	28.06 0.98 0.00	27.90 0.96 0.00	29.63 1.10 0.00	39.69 2.05 0.00	36.39 2.40 0.00	34.21 2.09 0.00	39.64 2.36 0.00	38.34 2.37 0.00	55.98 3.65 0.00	25.20 1.47 0.00	25.42 1.13 0.00	23.20 0.76 0.00
AST_ENERGY_2_CC4 323678	21.75 0.61 0.00	21.60 0.52 0.00	20.97 0.46 0.00	21.68 0.43 0.00	22.70 0.54 0.00	21.46 0.76 0.00	22.79 1.15 0.00	64.31 3.53 0.00	47.62 2.36 0.00	31.95 1.47 0.00	25.14 1.08 0.00	25.07 0.99 0.00	28.06 0.98 0.00	27.90 0.96 0.00	29.63 1.10 0.00	39.69 2.05 0.00	36.39 2.40 0.00	34.21 2.09 0.00	39.64 2.36 0.00	38.34 2.37 0.00	55.98 3.65 0.00	25.20 1.47 0.00	25.42 1.13 0.00	23.20 0.76 0.00

ATHENS_STG_1 23668	21.53 0.39 0.00	21.45 0.36 0.00	20.86 0.34 0.00	21.61 0.37 0.00	22.56 0.40 0.00	21.20 0.50 0.00	22.39 0.75 0.00	63.15 2.36 0.00	46.82 1.56 0.00	31.28 0.80 0.00	24.59 0.53 0.00	24.55 0.46 0.00	27.50 0.42 0.00	27.32 0.38 0.00	29.00 0.47 0.00	38.68 1.03 0.00	35.30 1.31 0.00	33.43 1.32 0.00	38.77 1.48 0.00	37.43 1.47 0.00	54.55 2.22 0.00	24.60 0.87 0.00	24.92 0.63 0.00	22.85 0.41 0.00
ATHENS_STG_2 23670	21.53 0.39 0.00	21.45 0.36 0.00	20.86 0.34 0.00	21.61 0.37 0.00	22.56 0.40 0.00	21.20 0.50 0.00	22.39 0.75 0.00	63.15 2.36 0.00	46.82 1.56 0.00	31.28 0.80 0.00	24.59 0.53 0.00	24.55 0.46 0.00	27.50 0.42 0.00	27.32 0.38 0.00	29.00 0.47 0.00	38.68 1.03 0.00	35.30 1.31 0.00	33.43 1.32 0.00	38.77 1.48 0.00	37.43 1.47 0.00	54.55 2.22 0.00	24.60 0.87 0.00	24.92 0.63 0.00	22.85 0.41 0.00
ATHENS_STG_3 23677	21.53 0.39 0.00	21.45 0.36 0.00	20.86 0.34 0.00	21.61 0.37 0.00	22.56 0.40 0.00	21.20 0.50 0.00	22.39 0.75 0.00	63.15 2.36 0.00	46.82 1.56 0.00	31.28 0.80 0.00	24.59 0.53 0.00	24.55 0.46 0.00	27.50 0.42 0.00	27.32 0.38 0.00	29.00 0.47 0.00	38.68 1.03 0.00	35.30 1.31 0.00	33.43 1.32 0.00	38.77 1.48 0.00	37.43 1.47 0.00	54.55 2.22 0.00	24.60 0.87 0.00	24.92 0.63 0.00	22.85 0.41 0.00
AUBURN___LFGE 323710	21.17 0.03 0.00	20.99 -0.09 0.00	20.48 -0.04 0.00	21.17 -0.08 0.00	22.11 -0.05 0.00	20.61 -0.08 0.00	21.68 0.04 0.00	61.39 0.60 0.00	45.69 0.43 0.00	30.65 0.17 0.00	24.09 0.03 0.00	24.18 0.09 0.00	27.08 0.00 0.00	27.00 0.06 0.00	28.56 0.03 0.00	37.72 0.08 0.00	34.03 0.04 0.00	32.45 0.34 0.00	37.75 0.47 0.00	36.26 0.29 0.00	52.60 0.26 0.00	23.83 0.11 0.00	24.21 -0.08 0.00	22.27 -0.17 0.00
BABYLON_RES_REC 323704	22.07 0.93 0.00	21.87 0.78 0.00	21.20 0.69 0.00	21.89 0.64 0.00	22.94 0.78 0.00	21.71 1.02 0.00	23.00 1.36 0.00	64.65 3.86 0.00	47.99 2.73 0.00	32.33 1.85 0.00	25.40 1.35 0.00	25.31 1.23 0.00	28.36 1.29 0.00	28.26 1.31 0.00	30.18 1.65 0.00	40.25 2.61 0.00	38.45 3.14 -1.33	38.94 3.03 -3.79	40.44 3.16 0.00	38.95 2.98 0.00	55.39 4.52 1.47	25.51 1.78 0.00	25.70 1.41 0.00	23.50 1.06 0.00
BABYLON__69_KV_BK2 356345	22.24 1.10 0.00	22.02 0.93 0.00	21.34 0.83 0.00	22.03 0.79 0.00	23.11 0.95 0.00	21.88 1.18 0.00	23.16 1.52 0.00	65.10 4.31 0.00	48.36 3.09 0.00	32.59 2.10 0.00	25.58 1.52 0.00	25.51 1.43 0.00	28.59 1.51 0.00	28.48 1.54 0.00	30.43 1.90 0.00	40.59 2.95 0.00	38.80 3.49 -1.33	39.30 3.39 -3.79	40.86 3.58 0.00	39.33 3.36 0.00	56.05 5.17 1.46	25.74 2.01 0.00	25.90 1.60 0.00	23.67 1.23 0.00
BALL_HILL_WT_PWR 323825	20.88 -0.26 0.00	20.74 -0.35 0.00	20.24 -0.27 0.00	20.82 -0.42 0.00	21.61 -0.55 0.00	20.18 -0.52 0.00	21.01 -0.63 0.00	59.53 -1.25 0.00	44.47 -0.79 0.00	29.39 -0.61 0.49	22.43 -0.81 0.82	23.09 -0.53 0.46	26.76 -0.32 0.00	26.57 -0.38 0.00	27.99 -0.55 0.00	36.63 -1.01 0.00	27.26 -1.13 5.60	26.28 -0.89 4.94	21.77 -0.79 14.72	34.01 -0.91 1.05	47.00 -1.90 3.43	21.64 -0.76 1.33	23.36 -0.58 0.36	21.88 -0.56 0.00
BARON_WINDS___WT_PWR 323822	21.30 0.16 0.00	21.21 0.13 0.00	20.65 0.14 0.00	21.32 0.07 0.00	22.26 0.10 0.00	20.85 0.15 0.00	22.05 0.41 0.00	62.48 1.69 0.00	46.32 1.06 0.00	31.37 0.54 -0.34	24.95 0.32 -0.58	24.82 0.40 -0.33	27.57 0.49 0.00	27.31 0.37 0.00	28.80 0.27 0.00	38.06 0.42 0.00	38.53 0.51 -4.03	36.40 0.73 -3.55	48.76 0.89 -10.59	37.64 0.91 -0.75	55.92 1.11 -2.47	24.96 0.27 -0.97	24.79 0.22 -0.27	22.47 0.03 0.00
BARRETT_IC_1 23704	21.87 0.74 0.00	21.69 0.60 0.00	21.02 0.51 0.00	21.72 0.48 0.00	22.74 0.58 0.00	21.53 0.84 0.00	22.84 1.20 0.00	63.69 2.90 0.00	47.23 1.97 0.00	31.90 1.42 0.00	25.20 1.15 0.00	25.12 1.04 0.00	28.16 1.08 0.00	28.01 1.07 0.00	29.86 1.32 0.00	39.81 2.17 0.00	37.93 2.61 -1.33	38.37 2.46 -3.79	39.65 2.37 0.00	38.24 2.27 0.00	54.71 3.32 0.95	25.07 1.35 0.00	25.41 1.11 0.00	23.24 0.80 0.00
BARRETT_IC_10 23701	21.87 0.74 0.00	21.69 0.60 0.00	21.02 0.51 0.00	21.72 0.48 0.00	22.74 0.58 0.00	21.53 0.84 0.00	22.84 1.20 0.00	63.69 2.90 0.00	47.23 1.97 0.00	31.90 1.42 0.00	25.20 1.15 0.00	25.12 1.04 0.00	28.16 1.08 0.00	28.01 1.07 0.00	29.86 1.32 0.00	39.81 2.17 0.00	37.93 2.61 -1.33	38.37 2.46 -3.79	39.65 2.37 0.00	38.24 2.27 0.00	32.31 3.32 23.35	25.07 1.35 0.00	25.41 1.11 0.00	23.24 0.80 0.00
BARRETT_IC_11 23702	21.87 0.74 0.00	21.69 0.60 0.00	21.02 0.51 0.00	21.72 0.48 0.00	22.74 0.58 0.00	21.53 0.84 0.00	22.84 1.20 0.00	63.69 2.90 0.00	47.23 1.97 0.00	31.90 1.42 0.00	25.20 1.15 0.00	25.12 1.04 0.00	28.16 1.08 0.00	28.01 1.07 0.00	29.86 1.32 0.00	39.81 2.17 0.00	37.93 2.61 -1.33	38.37 2.46 -3.79	39.65 2.37 0.00	38.24 2.27 0.00	32.31 3.32 23.35	25.07 1.35 0.00	25.41 1.11 0.00	23.24 0.80 0.00
BARRETT_IC_12 23703	21.87 0.74 0.00	21.69 0.60 0.00	21.02 0.51 0.00	21.72 0.48 0.00	22.74 0.58 0.00	21.53 0.84 0.00	22.84 1.20 0.00	63.69 2.90 0.00	47.23 1.97 0.00	31.90 1.42 0.00	25.20 1.15 0.00	25.12 1.04 0.00	28.16 1.08 0.00	28.01 1.07 0.00	29.86 1.32 0.00	39.81 2.17 0.00	37.93 2.61 -1.33	38.37 2.46 -3.79	39.65 2.37 0.00	38.24 2.27 0.00	32.31 3.32 23.35	25.07 1.35 0.00	25.41 1.11 0.00	23.24 0.80 0.00
BARRETT_IC_2 23705	21.87 0.74 0.00	21.69 0.60 0.00	21.02 0.51 0.00	21.72 0.48 0.00	22.74 0.58 0.00	21.53 0.84 0.00	22.84 1.20 0.00	63.69 2.90 0.00	47.23 1.97 0.00	31.90 1.42 0.00	25.20 1.15 0.00	25.12 1.04 0.00	28.16 1.08 0.00	28.01 1.07 0.00	29.86 1.32 0.00	39.81 2.17 0.00	37.93 2.61 -1.33	38.37 2.46 -3.79	39.65 2.37 0.00	38.24 2.27 0.00	54.71 3.32 0.95	25.07 1.35 0.00	25.41 1.11 0.00	23.24 0.80 0.00
BARRETT_IC_3 23706	21.87 0.74 0.00	21.69 0.60 0.00	21.02 0.51 0.00	21.72 0.48 0.00	22.74 0.58 0.00	21.53 0.84 0.00	22.84 1.20 0.00	63.69 2.90 0.00	47.23 1.97 0.00	31.90 1.42 0.00	25.20 1.15 0.00	25.12 1.04 0.00	28.16 1.08 0.00	28.01 1.07 0.00	29.86 1.32 0.00	39.81 2.17 0.00	37.93 2.61 -1.33	38.37 2.46 -3.79	39.65 2.37 0.00	38.24 2.27 0.00	54.71 3.32 0.95	25.07 1.35 0.00	25.41 1.11 0.00	23.24 0.80 0.00
BARRETT_IC_4 23707	21.87 0.74 0.00	21.69 0.60 0.00	21.02 0.51 0.00	21.72 0.48 0.00	22.74 0.58 0.00	21.53 0.84 0.00	22.84 1.20 0.00	63.69 2.90 0.00	47.23 1.97 0.00	31.90 1.42 0.00	25.20 1.15 0.00	25.12 1.04 0.00	28.16 1.08 0.00	28.01 1.07 0.00	29.86 1.32 0.00	39.81 2.17 0.00	37.93 2.61 -1.33	38.37 2.46 -3.79	39.65 2.37 0.00	38.24 2.27 0.00	54.71 3.32 0.95	25.07 1.35 0.00	25.41 1.11 0.00	23.24 0.80 0.00

BARRETT_IC_5 23708	21.87 0.74 0.00	21.69 0.60 0.00	21.02 0.51 0.00	21.72 0.48 0.00	22.74 0.58 0.00	21.53 0.84 0.00	22.84 1.20 0.00	63.69 2.90 0.00	47.23 1.97 0.00	31.90 1.42 0.00	25.20 1.15 0.00	25.12 1.04 0.00	28.16 1.08 0.00	28.01 1.07 0.00	29.86 1.32 0.00	39.81 2.17 0.00	37.93 2.61 -1.33	38.37 2.46 -3.79	39.65 2.37 0.00	38.24 2.27 0.00	54.71 3.32 0.95	25.07 1.35 0.00	25.41 1.11 0.00	23.24 0.80 0.00
BARRETT_IC_6 23709	21.87 0.74 0.00	21.69 0.60 0.00	21.02 0.51 0.00	21.72 0.48 0.00	22.74 0.58 0.00	21.53 0.84 0.00	22.84 1.20 0.00	63.69 2.90 0.00	47.23 1.97 0.00	31.90 1.42 0.00	25.20 1.15 0.00	25.12 1.04 0.00	28.16 1.08 0.00	28.01 1.07 0.00	29.86 1.32 0.00	39.81 2.17 0.00	37.93 2.61 -1.33	38.37 2.46 -3.79	39.65 2.37 0.00	38.24 2.27 0.00	54.71 3.32 0.95	25.07 1.35 0.00	25.41 1.11 0.00	23.24 0.80 0.00
BARRETT_IC_7 23710	21.87 0.74 0.00	21.69 0.60 0.00	21.02 0.51 0.00	21.72 0.48 0.00	22.74 0.58 0.00	21.53 0.84 0.00	22.84 1.20 0.00	63.69 2.91 0.00	47.23 1.97 0.00	31.90 1.42 0.00	25.20 1.14 0.00	25.12 1.04 0.00	28.16 1.08 0.00	28.01 1.06 0.00	29.86 1.32 0.00	39.81 2.17 0.00	37.93 2.61 -1.33	38.37 2.47 -3.79	39.67 2.38 0.00	38.24 2.27 0.00	54.73 3.34 0.95	25.07 1.35 0.00	25.41 1.11 0.00	23.24 0.80 0.00
BARRETT_IC_8 23711	21.87 0.74 0.00	21.69 0.60 0.00	21.02 0.51 0.00	21.72 0.48 0.00	22.74 0.58 0.00	21.53 0.84 0.00	22.84 1.20 0.00	63.69 2.90 0.00	47.23 1.97 0.00	31.90 1.42 0.00	25.20 1.15 0.00	25.12 1.04 0.00	28.16 1.08 0.00	28.01 1.07 0.00	29.86 1.32 0.00	39.81 2.17 0.00	37.93 2.61 -1.33	38.37 2.46 -3.79	39.65 2.37 0.00	38.24 2.27 0.00	54.71 3.32 0.95	25.07 1.35 0.00	25.41 1.11 0.00	23.24 0.80 0.00
BARRETT_IC_9 23700	21.87 0.74 0.00	21.69 0.60 0.00	21.02 0.51 0.00	21.72 0.48 0.00	22.74 0.58 0.00	21.53 0.84 0.00	22.84 1.20 0.00	63.69 2.90 0.00	47.23 1.97 0.00	31.90 1.42 0.00	25.20 1.15 0.00	25.12 1.04 0.00	28.16 1.08 0.00	28.01 1.07 0.00	29.86 1.32 0.00	39.81 2.17 0.00	37.93 2.61 -1.33	38.37 2.46 -3.79	39.65 2.37 0.00	38.24 2.27 0.00	32.31 3.32 23.35	25.07 1.35 0.00	25.41 1.11 0.00	23.24 0.80 0.00
BARRETT___1 23545	21.87 0.74 0.00	21.69 0.60 0.00	21.02 0.51 0.00	21.72 0.48 0.00	22.74 0.58 0.00	21.53 0.84 0.00	22.84 1.20 0.00	63.69 2.90 0.00	47.23 1.97 0.00	31.90 1.42 0.00	25.20 1.15 0.00	25.12 1.04 0.00	28.16 1.08 0.00	28.01 1.07 0.00	29.86 1.32 0.00	39.81 2.17 0.00	37.93 2.61 -1.33	38.37 2.46 -3.79	39.65 2.37 0.00	38.24 2.27 0.00	54.71 3.32 0.95	25.07 1.35 0.00	25.41 1.11 0.00	23.24 0.80 0.00
BARRETT___2 23546	21.87 0.74 0.00	21.69 0.60 0.00	21.02 0.51 0.00	21.72 0.48 0.00	22.74 0.58 0.00	21.53 0.84 0.00	22.84 1.20 0.00	63.69 2.90 0.00	47.23 1.97 0.00	31.90 1.42 0.00	25.20 1.15 0.00	25.12 1.04 0.00	28.16 1.08 0.00	28.01 1.07 0.00	29.86 1.32 0.00	39.81 2.17 0.00	37.93 2.61 -1.33	38.37 2.46 -3.79	39.65 2.37 0.00	38.24 2.27 0.00	32.31 3.32 23.35	25.07 1.35 0.00	25.41 1.11 0.00	23.24 0.80 0.00
BATAVIA___115KV_TB1 55881	21.03 -0.10 0.00	20.89 -0.20 0.00	20.37 -0.13 0.00	20.97 -0.28 0.00	21.72 -0.44 0.00	20.38 -0.31 0.00	21.20 -0.44 0.00	60.12 -0.67 0.00	45.11 -0.15 0.00															

BAYONEEC___CTG7 323688	21.77 0.63 0.00	21.62 0.53 0.00	20.98 0.47 0.00	21.70 0.45 0.00	22.72 0.56 0.00	21.46 0.77 0.00	22.80 1.17 0.00	64.36 3.57 0.00	47.64 2.38 0.00	31.97 1.48 0.00	25.15 1.09 0.00	25.08 1.00 0.00	28.09 1.01 0.00	27.93 0.99 0.00	29.66 1.13 0.00	39.65 2.01 0.00	36.34 2.35 0.00	34.23 2.12 0.00	39.67 2.39 0.00	38.36 2.38 0.00	55.97 3.64 0.00	25.19 1.47 0.00	25.42 1.12 0.00	23.21 0.77 0.00
BAYONEEC___CTG8 323689	21.77 0.63 0.00	21.62 0.53 0.00	20.98 0.47 0.00	21.70 0.45 0.00	22.72 0.56 0.00	21.46 0.77 0.00	22.80 1.17 0.00	64.36 3.57 0.00	47.64 2.38 0.00	31.97 1.48 0.00	25.15 1.09 0.00	25.08 1.00 0.00	28.09 1.01 0.00	27.93 0.99 0.00	29.66 1.13 0.00	39.65 2.01 0.00	36.34 2.35 0.00	34.23 2.12 0.00	39.67 2.39 0.00	38.36 2.38 0.00	55.97 3.64 0.00	25.19 1.47 0.00	25.42 1.12 0.00	23.21 0.77 0.00
BAYONEEC___CTG9 323749	21.77 0.63 0.00	21.62 0.53 0.00	20.98 0.47 0.00	21.70 0.45 0.00	22.72 0.56 0.00	21.46 0.77 0.00	22.80 1.17 0.00	64.36 3.57 0.00	47.64 2.38 0.00	31.97 1.48 0.00	25.15 1.09 0.00	25.08 1.00 0.00	28.09 1.01 0.00	27.93 0.99 0.00	29.66 1.13 0.00	39.65 2.01 0.00	36.34 2.35 0.00	34.23 2.12 0.00	39.67 2.39 0.00	38.36 2.38 0.00	55.97 3.64 0.00	25.19 1.47 0.00	25.42 1.12 0.00	23.21 0.77 0.00
BEACON___LESR 323632	21.46 0.32 0.00	21.39 0.31 0.00	20.82 0.31 0.00	21.58 0.33 0.00	22.52 0.36 0.00	21.17 0.48 0.00	22.39 0.75 0.00	63.65 2.86 0.00	47.04 1.78 0.00	31.18 0.69 0.00	24.50 0.45 0.00	24.41 0.32 0.00	27.38 0.30 0.00	27.16 0.22 0.00	28.82 0.29 0.00	38.51 0.87 0.00	35.13 1.14 0.00	33.42 1.31 0.00	38.79 1.51 0.00	37.36 1.39 0.00	54.41 2.08 0.00	24.54 0.82 0.00	24.81 0.51 0.00	22.71 0.27 0.00
BEAVER RIVER___HYD 24048	21.07 -0.07 0.00	20.93 -0.16 0.00	20.38 -0.12 0.00	21.29 0.04 0.00	22.23 0.07 0.00	20.80 0.10 0.00	21.84 0.20 0.00	61.54 0.75 0.00	45.83 0.56 0.00	30.92 0.44 0.00	24.38 0.32 0.00	24.46 0.38 0.00	27.59 0.51 0.00	27.49 0.55 0.00	29.04 0.50 0.00	38.26 0.61 0.00	34.52 0.53 0.00	32.71 0.60 0.00	38.04 0.76 0.00	36.64 0.67 0.00	53.18 0.85 0.00	24.04 0.32 0.00	24.68 0.38 0.00	22.75 0.31 0.00
BEEBEE_GT_13 23619	20.80 -0.34 0.00	20.68 -0.41 0.00	20.14 -0.37 0.00	20.76 -0.49 0.00	21.56 -0.60 0.00	20.18 -0.51 0.00	21.07 -0.57 0.00	59.62 -1.17 0.00	44.60 -0.66 0.00	29.99 -0.50 0.00	23.41 -0.65 0.00	23.59 -0.49 0.00	26.68 -0.40 0.00	26.50 -0.44 0.00	28.01 -0.53 0.00	36.73 -0.91 0.00	33.04 -0.95 0.00	31.40 -0.71 0.00	36.66 -0.62 0.00	35.23 -0.75 0.00	50.78 -1.55 0.00	23.14 -0.58 0.00	23.79 -0.51 0.00	21.90 -0.54 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.98 0.84 0.00	21.83 0.74 0.00	21.19 0.68 0.00	21.89 0.65 0.00	22.93 0.77 0.00	21.67 0.98 0.00	23.04 1.41 0.00	65.07 4.29 0.00	48.17 2.91 0.00	32.35 1.86 0.00	25.45 1.40 0.00	25.39 1.31 0.00	28.41 1.33 0.00	28.26 1.32 0.00	30.02 1.49 0.00	40.11 2.47 0.00	36.80 2.81 0.00	34.73 2.61 0.00	40.26 2.98 0.00	38.95 2.98 0.00	56.83 4.50 0.00	25.56 1.84 0.00	25.74 1.44 0.00	23.46 1.02 0.00
BETHLEHEM___GRP 23843	21.11 -0.03 0.00	21.06 -0.03 0.00	20.49 -0.02 0.00	21.23 -0.02 0.00	22.15 0.00 0.00	20.80 0.10 0.00	21.92 0.29 0.00	62.47 1.68 0.00	46.20 0.94 0.00	30.50 0.02 0.00	24.00 -0.06 0.00	23.95 -0.13 0.00	26.81 -0.27 0.00	26.63 -0.31 0.00	28.26 -0.27 0.00	37.74 0.10 0.00	34.41 0.42 0.00	32.67 0.55 0.00	37.88 0.60 0.00	36.56 0.59 0.00	53.26 0.92 0.00	24.04 0.31 0.00	24.34 0.04 0.00	22.29 -0.14 0.00
BETHLEHEM___GS1 323560	21.11 -0.03 0.00	21.06 -0.03 0.00	20.49 -0.02 0.00	21.23 -0.02 0.00	22.15 0.00 0.00	20.80 0.10 0.00	21.92 0.29 0.00	62.47 1.68 0.00	46.20 0.94 0.00	30.50 0.02 0.00	24.00 -0.06 0.00	23.95 -0.13 0.00	26.81 -0.27 0.00	26.63 -0.31 0.00	28.26 -0.27 0.00	37.74 0.10 0.00	34.41 0.42 0.00	32.67 0.55 0.00	37.89 0.60 0.00	36.56 0.59 0.00	53.28 0.94 0.00	24.03 0.31 0.00	24.34 0.04 0.00	22.30 -0.14 0.00
BETHLEHEM___GS2 323561	21.11 -0.03 0.00	21.06 -0.03 0.00	20.49 -0.02 0.00	21.23 -0.02 0.00	22.15 0.00 0.00	20.80 0.10 0.00	21.92 0.29 0.00	62.47 1.68 0.00	46.20 0.94 0.00	30.50 0.02 0.00	24.00 -0.06 0.00	23.95 -0.13 0.00	26.81 -0.27 0.00	26.63 -0.31 0.00	28.26 -0.27 0.00	37.74 0.10 0.00	34.41 0.42 0.00	32.67 0.55 0.00	37.89 0.60 0.00	36.56 0.59 0.00	53.28 0.94 0.00	24.03 0.31 0.00	24.34 0.04 0.00	22.30 -0.14 0.00
BETHLEHEM___GS3 323562	21.11 -0.03 0.00	21.06 -0.03 0.00	20.49 -0.02 0.00	21.23 -0.02 0.00	22.15 0.00 0.00	20.80 0.10 0.00	21.92 0.29 0.00	62.47 1.68 0.00	46.20 0.94 0.00	30.50 0.02 0.00	24.00 -0.06 0.00	23.95 -0.13 0.00	26.81 -0.27 0.00	26.63 -0.31 0.00	28.26 -0.27 0.00	37.74 0.10 0.00	34.41 0.42 0.00	32.67 0.55 0.00	37.89 0.60 0.00	36.56 0.59 0.00	53.28 0.94 0.00	24.03 0.31 0.00	24.34 0.04 0.00	22.30 -0.14 0.00
BETHLEHEM___STEEL 23779	20.90 -0.24 0.00	20.77 -0.31 0.00	20.26 -0.25 0.00	20.82 -0.42 0.00	21.58 -0.58 0.00	20.15 -0.54 0.00	20.91 -0.72 0.00	59.22 -1.56 0.00	44.36 -0.90 0.00	29.83 -0.65 0.00	23.18 -0.88 0.00	23.46 -0.62 0.00	26.68 -0.40 0.00	26.50 -0.44 0.00	27.93 -0.60 0.00	36.51 -1.14 0.00	32.74 -1.25 0.00	31.12 -1.00 0.00	36.41 -0.87 0.00	34.96 -1.01 0.00	50.23 -2.10 0.00	22.94 -0.78 0.00	23.73 -0.57 0.00	21.89 -0.55 0.00
BETHLHEM_115KV_TB1 79974	21.18 0.03 0.00	21.12 0.03 0.00	20.54 0.03 0.00	21.29 0.04 0.00	22.22 0.06 0.00	20.86 0.16 0.00	21.98 0.35 0.00	62.53 1.74 0.00	46.25 0.99 0.00	30.54 0.05 0.00	24.02 -0.03 0.00	23.97 -0.11 0.00	26.85 -0.23 0.00	26.67 -0.27 0.00	28.30 -0.24 0.00	37.79 0.14 0.00	34.45 0.46 0.00	32.70 0.59 0.00	37.93 0.65 0.00	36.60 0.63 0.00	53.32 0.98 0.00	24.06 0.33 0.00	24.36 0.06 0.00	22.32 -0.12 0.00
BETHPAGE_CC_5 323564	22.00 0.86 0.00	21.81 0.72 0.00	21.13 0.62 0.00	21.83 0.58 0.00	22.87 0.71 0.00	21.64 0.95 0.00	22.95 1.31 0.00	64.41 3.62 0.00	47.82 2.56 0.00	32.22 1.74 0.00	25.34 1.28 0.00	25.26 1.18 0.00	28.33 1.25 0.00	28.19 1.25 0.00	30.08 1.54 0.00	40.11 2.47 0.00	38.24 2.92 -1.33	38.71 2.81 -3.79	40.17 2.89 0.00	38.72 2.75 0.00	55.08 4.16 1.42	25.36 1.64 0.00	25.63 1.33 0.00	23.42 0.98 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.00 -0.14 0.00	20.87 -0.21 0.00	20.35 -0.16 0.00	20.93 -0.32 0.00	21.68 -0.48 0.00	20.24 -0.46 0.00	21.03 -0.61 0.00	59.60 -1.19 0.00	44.63 -0.64 0.00	30.01 -0.47 0.00	23.33 -0.72 0.00	23.62 -0.46 0.00	26.85 -0.23 0.00	26.67 -0.27 0.00	28.12 -0.42 0.00	36.76 -0.88 0.00	32.96 -1.03 0.00	31.32 -0.80 0.00	36.63 -0.66 0.00	35.17 -0.80 0.00	50.53 -1.81 0.00	23.08 -0.64 0.00	23.86 -0.44 0.00	22.01 -0.43 0.00

BINGHAMTON___COGEN 23790	21.15 0.01 0.00	21.06 -0.03 0.00	20.50 -0.01 0.00	21.20 -0.04 0.00	22.13 -0.03 0.00	20.71 0.02 0.00	21.83 0.19 0.00	61.62 0.84 0.00	45.73 0.47 0.00	30.68 0.20 0.00	24.10 0.04 0.00	24.19 0.10 0.00	27.21 0.13 0.00	27.03 0.08 0.00	28.57 0.04 0.00	37.81 0.16 0.00	34.27 0.28 0.00	32.52 0.40 0.00	37.77 0.48 0.00	36.45 0.48 0.00	52.93 0.60 0.00	23.89 0.17 0.00	24.36 0.06 0.00	22.37 -0.06 0.00
BIXINCNT_115KV_LOAD 355685	21.46 0.32 0.00	21.34 0.25 0.00	20.78 0.27 0.00	21.33 0.08 0.00	22.10 -0.06 0.00	20.57 -0.13 0.00	21.46 -0.18 0.00	61.14 0.35 0.00	45.68 0.42 0.00	30.67 0.18 0.00	23.99 -0.07 0.00	24.32 0.23 0.00	27.64 0.56 0.00	27.42 0.47 0.00	28.85 0.32 0.00	37.79 0.15 0.00	33.88 -0.10 0.00	32.11 -0.01 0.00	37.45 0.17 0.00	35.96 -0.01 0.00	51.74 -0.60 0.00	23.52 -0.20 0.00	24.31 0.02 0.00	22.44 0.00 0.00
BLACK RIVER___HYD 24047	20.95 -0.19 0.00	20.79 -0.29 0.00	20.27 -0.24 0.00	21.16 -0.08 0.00	22.11 -0.05 0.00	20.74 0.04 0.00	21.87 0.23 0.00	61.69 0.91 0.00	45.92 0.65 0.00	30.94 0.45 0.00	24.31 0.25 0.00	24.38 0.30 0.00	27.48 0.40 0.00	27.39 0.44 0.00	28.94 0.40 0.00	38.23 0.59 0.00	34.59 0.60 0.00	32.87 0.76 0.00	38.24 0.96 0.00	36.82 0.85 0.00	53.40 1.07 0.00	24.10 0.38 0.00	24.65 0.35 0.00	22.67 0.23 0.00
BLACKRVR_115KV_TB2 79977	20.95 -0.19 0.00	20.79 -0.29 0.00	20.27 -0.24 0.00	21.16 -0.08 0.00	22.11 -0.05 0.00	20.74 0.04 0.00	21.87 0.23 0.00	61.69 0.91 0.00	45.92 0.65 0.00	30.94 0.45 0.00	24.31 0.25 0.00	24.38 0.30 0.00	27.48 0.40 0.00	27.39 0.45 0.00	28.94 0.40 0.00	38.23 0.59 0.00	34.59 0.60 0.00	32.87 0.75 0.00	38.24 0.96 0.00	36.82 0.85 0.00	53.40 1.07 0.00	24.10 0.38 0.00	24.65 0.35 0.00	22.67 0.23 0.00
BLISS_WT_PWR 323608	21.49 0.35 0.00	21.36 0.28 0.00	20.80 0.29 0.00	21.35 0.10 0.00	22.12 -0.04 0.00	20.59 -0.11 0.00	21.48 -0.16 0.00	61.24 0.46 0.00	45.75 0.49 0.00	30.20 0.22 0.50	23.19 -0.03 0.84	23.88 0.28 0.48	27.69 0.61 0.00	27.47 0.53 0.00	28.90 0.36 0.00	37.86 0.22 0.00	28.22 -0.04 5.73	27.11 0.05 5.06	22.43 0.22 15.07	34.91 0.01 1.07	48.30 -0.52 3.52	22.17 -0.20 1.36	23.94 0.02 0.37	22.45 0.01 0.00
BLUESTONE___WT_PWR 323821	22.30 1.16 0.00	22.24 1.16 0.00	21.61 1.10 0.00	22.35 1.10 0.00	23.40 1.24 0.00	21.95 1.26 0.00	23.24 1.60 0.00	65.59 4.80 0.00	48.74 3.47 0.00	32.85 2.28 -0.10	25.87 1.65 -0.16	25.91 1.74 -0.09	29.04 1.96 0.00	28.82 1.88 0.00	30.49 1.96 0.00	40.36 2.71 0.00	37.78 2.67 -1.12	35.85 2.75 -0.99	43.45 3.22 -2.94	39.23 3.05 -0.21	57.25 4.23 -0.69	25.64 1.64 -0.27	25.93 1.56 -0.07	23.66 1.22 0.00
BLUE_CIRC_CHEM_DRP 24182	21.47 0.32 0.00	21.42 0.34 0.00	20.86 0.35 0.00	21.62 0.38 0.00	22.56 0.40 0.00	21.15 0.46 0.00	22.28 0.65 0.00	63.08 2.29 0.00	46.75 1.49 0.00	31.07 0.59 0.00	24.42 0.37 0.00	24.36 0.28 0.00	27.32 0.24 0.00	27.14 0.20 0.00	28.78 0.25 0.00	38.37 0.73 0.00	34.97 0.98 0.00	33.19 1.08 0.00	38.51 1.23 0.00	37.15 1.18 0.00	54.09 1.75 0.00	24.43 0.70 0.00	24.78 0.48 0.00	22.74 0.30 0.00
BOC_GAS_DRP 24189	21.34 0.20 0.00	21.28 0.19 0.00	20.69 0.19 0.00	21.46 0.21 0.00	22.39 0.23 0.00	21.00 0.31 0.00	22.13 0.49 0.00	62.56 1.77 0.00	46.40 1.13 0.00	30.93 0.44 0.00	24.32 0.27 0.00	24.29 0.20 0.00	27.22 0.14 0.00	27.04 0.10 0.00	28.69 0.16 0.00	38.22 0.58 0.00	34.81 0.82 0.00	33.00 0.88 0.00	38.27 0.99 0.00	36.95 0.99 0.00	53.82 1.48 0.00	24.30 0.58 0.00	24.66 0.36 0.00	22.63 0.19 0.00
BOONVILLE_115KV_TB1 79983	21.45 0.31 0.00	21.35 0.26 0.00	20.78 0.27 0.00	21.60 0.36 0.00	22.57 0.40 0.00	21.15 0.46 0.00	22.26 0.63 0.00	62.75 1.96 0.00	46.68 1.42 0.00	31.41 0.93 0.00	24.76 0.71 0.00	24.80 0.72 0.00	27.89 0.81 0.00	27.77 0.83 0.00	29.37 0.84 0.00	38.81 1.17 0.00	35.15 1.16 0.00	33.31 1.20 0.00	38.70 1.42 0.00	37.27 1.30 0.00	54.15 1.82 0.00	24.46 0.74 0.00	24.98 0.68 0.00	22.98 0.54 0.00
BORALEX_4TH_BRANCH 23824	21.82 0.68 0.00	21.90 0.82 0.00	21.34 0.83 0.00	22.10 0.86 0.00	23.05 0.89 0.00	21.59 0.89 0.00	22.86 1.22 0.00	64.39 3.60 0.00	47.63 2.37 0.00	31.48 1.00 0.00	24.63 0.57 0.00	24.60 0.51 0.00	27.47 0.39 0.00	27.21 0.26 0.00	28.91 0.38 0.00	38.99 1.34 0.00	35.50 1.52 0.00	33.81 1.70 0.00	39.26 1.98 0.00	37.95 1.99 0.00	55.48 3.14 0.00	25.00 1.28 0.00	25.19 0.89 0.00	23.03 0.60 0.00
BOWLINE___1 23526	21.79 0.65 0.00	21.65 0.56 0.00	21.03 0.52 0.00	21.75 0.50 0.00	22.75 0.59 0.00	21.47 0.78 0.00	22.77 1.13 0.00	64.21 3.42 0.00	47.57 2.31 0.00	31.85 1.37 0.00	25.02 0.97 0.00	24.95 0.87 0.00	27.95 0.87 0.00	27.78 0.84 0.00	29.52 0.99 0.00	39.42 1.78 0.00	36.14 2.15 0.00	34.16 2.05 0.00	39.57 2.29 0.00	38.24 2.27 0.00	55.76 3.43 0.00	25.09 1.37 0.00	25.35 1.05 0.00	23.19 0.75 0.00
BOWLINE___2 23595	21.78 0.64 0.00	21.65 0.56 0.00	21.02 0.51 0.00	21.74 0.49 0.00	22.75 0.59 0.00	21.47 0.77 0.00	22.76 1.12 0.00	64.19 3.41 0.00	47.56 2.30 0.00	31.84 1.36 0.00	25.02 0.96 0.00	24.94 0.86 0.00	27.94 0.86 0.00	27.77 0.83 0.00	29.51 0.98 0.00	39.42 1.78 0.00	36.13 2.14 0.00	34.15 2.04 0.00	39.56 2.28 0.00	38.24 2.27 0.00	55.76 3.43 0.00	25.10 1.37 0.00	25.35 1.05 0.00	23.20 0.76 0.00
BRADY___115KV_TB2 356060	21.66 0.52 0.00	21.62 0.53 0.00	21.01 0.50 0.00	21.81 0.56 0.00	22.74 0.57 0.00	21.06 0.37 0.00	21.70 0.07 0.00	60.71 -0.08 0.00	45.50 0.24 0.00	30.92 0.44 0.00	24.51 0.46 0.00	24.65 0.56 0.00	27.92 0.84 0.00	27.85 0.91 0.00	29.38 0.85 0.00	38.30 0.66 0.00	34.10 0.11 0.00	32.06 -0.05 0.00	37.25 -0.04 0.00	35.92 -0.05 0.00	52.20 -0.14 0.00	23.82 0.09 0.00	24.88 0.58 0.00	23.14 0.70 0.00
BRANSCOMB___SOLAR 323811	21.76 0.62 0.00	21.73 0.64 0.00	21.15 0.64 0.00	21.92 0.68 0.00	22.88 0.72 0.00	21.54 0.85 0.00	22.77 1.14 0.00	64.26 3.47 0.00	47.59 2.33 0.00	31.61 1.13 0.00	24.82 0.76 0.00	24.77 0.69 0.00	27.73 0.65 0.00	27.54 0.60 0.00	29.24 0.71 0.00	39.22 1.58 0.00	35.76 1.77 0.00	34.00 1.89 0.00	39.44 2.16 0.00	38.06 2.09 0.00	55.37 3.04 0.00	24.91 1.18 0.00	25.17 0.88 0.00	23.04 0.60 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.16 1.02 0.00	21.94 0.86 0.00	21.27 0.76 0.00	21.96 0.72 0.00	23.01 0.85 0.00	21.79 1.09 0.00	23.06 1.42 0.00	64.72 3.93 0.00	48.12 2.86 0.00	32.46 1.97 0.00	25.50 1.44 0.00	25.41 1.33 0.00	28.48 1.40 0.00	28.36 1.42 0.00	30.30 1.77 0.00	40.40 2.76 0.00	38.65 3.33 -1.33	39.13 3.23 -3.79	40.64 3.36 0.00	39.12 3.15 0.00	55.76 4.89 1.47	25.61 1.88 0.00	25.76 1.46 0.00	23.56 1.12 0.00



BRISTLHL_115KV_TB1 79998	20.56 -0.58 0.00	20.47 -0.61 0.00	19.92 -0.59 0.00	20.60 -0.65 0.00	21.45 -0.71 0.00	20.10 -0.60 0.00	21.10 -0.53 0.00	59.42 -1.37 0.00	44.19 -1.07 0.00	29.68 -0.80 0.00	23.35 -0.70 0.00	23.43 -0.66 0.00	26.35 -0.73 0.00	26.18 -0.76 0.00	27.70 -0.83 0.00	36.59 -1.05 0.00	33.13 -0.86 0.00	31.44 -0.68 0.00	36.54 -0.75 0.00	35.22 -0.75 0.00	51.11 -1.23 0.00	23.13 -0.60 0.00	23.60 -0.70 0.00	21.73 -0.72 0.00
BROOKHAVEN___DRP 24191	22.00 0.86 0.00	21.78 0.70 0.00	21.11 0.60 0.00	21.78 0.53 0.00	22.87 0.71 0.00	21.63 0.93 0.00	22.78 1.15 0.00	64.03 3.24 0.00	47.74 2.47 0.00	32.25 1.77 0.00	25.23 1.18 0.00	25.16 1.08 0.00	28.20 1.12 0.00	28.11 1.16 0.00	30.06 1.53 0.00	40.09 2.45 0.00	38.44 3.12 -1.33	38.94 3.03 -3.79	40.35 3.06 0.00	38.87 2.90 0.00	55.62 4.76 1.48	25.49 1.76 0.00	25.54 1.25 0.00	23.39 0.95 0.00
BROOKLYN_NAVY_YARD 23515	21.80 0.65 0.00	21.65 0.56 0.00	21.01 0.50 0.00	21.72 0.47 0.00	22.75 0.59 0.00	21.50 0.80 0.00	22.83 1.19 0.00	64.40 3.62 0.00	47.70 2.44 0.00	31.99 1.51 0.00	25.17 1.11 0.00	25.10 1.02 0.00	28.10 1.02 0.00	27.94 1.00 0.00	29.68 1.15 0.00	39.68 2.04 0.00	36.38 2.39 0.00	34.29 2.18 0.00	39.74 2.46 0.00	38.43 2.46 0.00	56.63 3.72 -0.57	25.23 1.51 0.00	25.43 1.14 0.00	23.22 0.78 0.00
BROOKLYN___ARMY_DRP 323595	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.30 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.31 1.26 0.00	25.25 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.02 2.74 0.00	38.73 2.76 0.00	56.52 4.18 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.34 0.90 0.00
BROOKVLE_69_KV_TB1 55790	22.11 0.97 0.00	21.92 0.83 0.00	21.24 0.73 0.00	21.95 0.70 0.00	23.00 0.84 0.00	21.77 1.07 0.00	23.09 1.46 0.00	64.88 4.09 0.00	48.14 2.87 0.00	32.40 1.92 0.00	25.49 1.43 0.00	25.41 1.33 0.00	28.50 1.42 0.00	28.36 1.42 0.00	30.23 1.70 0.00	40.33 2.69 0.00	38.41 3.10 -1.33	38.88 2.97 -3.79	40.34 3.06 0.00	38.88 2.91 0.00	55.71 4.42 1.05	25.47 1.75 0.00	25.77 1.48 0.00	23.54 1.10 0.00
BROOME_2_LFGE 323671	21.15 0.01 0.00	21.06 -0.03 0.00	20.50 -0.01 0.00	21.20 -0.04 0.00	22.13 -0.03 0.00	20.71 0.02 0.00	21.83 0.19 0.00	61.62 0.84 0.00	45.73 0.47 0.00	30.80 0.20 -0.12	24.30 0.04 -0.20	24.30 0.10 -0.12	27.21 0.13 0.00	27.03 0.09 0.00	28.57 0.04 0.00	37.81 0.17 0.00	35.67 0.28 -1.40	33.76 0.40 -1.24	41.46 0.49 -3.69	36.70 0.47 -0.26	53.77 0.58 -0.86	24.23 0.17 -0.34	24.45 0.06 -0.09	22.38 -0.06 0.00
BROOME___LFGE 323600	21.15 0.01 0.00	21.06 -0.03 0.00	20.50 -0.01 0.00	21.20 -0.04 0.00	22.13 -0.03 0.00	20.71 0.02 0.00	21.83 0.19 0.00	61.62 0.84 0.00	45.73 0.47 0.00	30.80 0.20 -0.12	24.30 0.04 -0.20	24.30 0.10 -0.12	27.21 0.13 0.00	27.03 0.09 0.00	28.57 0.04 0.00	37.81 0.17 0.00	35.67 0.28 -1.40	33.76 0.40 -1.24	41.46 0.49 -3.69	36.70 0.47 -0.26	53.77 0.58 -0.86	24.23 0.17 -0.34	24.45 0.06 -0.09	22.38 -0.06 0.00
BROWNFLS_115KV_TB_3_5 80003	21.09 -0.05 0.00	21.00 -0.09 0.00	20.42 -0.08 0.00	21.27 0.03 0.00	22.17 0.01 0.00	20.63 -0.06 0.00	21.49 -0.15 0.00	60.35 -0.43 0.00	45.08 -0.19 0.00	30.53 0.05 0.00	24.17 0.11 0.00	24.30 0.22 0.00	27.47 0.39 0.00	27.40 0.46 0.00	28.90 0.36 0.00	37.87 0.22 0.00	33.91 -0.08 0.00	32.03 -0.08 0.00	37.23 -0.05 0.00	35.86 -0.11 0.00	52.08 -0.26 0.00	23.64 -0.08 0.00	24.49 0.19 0.00	22.69 0.25 0.00
BROWNSV1_27_KV_LOAD 356125	21.98 0.84 0.00	21.82 0.74 0.00	21.17 0.66 0.00	21.88 0.64 0.00	22.93 0.77 0.00	21.67 0.97 0.00	23.03 1.39 0.00	65.10 4.31 0.00	48.17 2.91 0.00	32.33 1.85 0.00	25.42 1.37 0.00	25.37 1.29 0.00	28.42 1.34 0.00	28.25 1.31 0.00	30.01 1.47 0.00	40.12 2.47 0.00	36.77 2.78 0.00	34.65 2.54 0.00	40.15 2.86 0.00	38.81 2.84 0.00	56.64 4.30 0.00	25.48 1.76 0.00	25.71 1.41 0.00	23.46 1.02 0.00
BURROWS___LYONSDAL 23803	21.36 0.22 0.00	21.25 0.16 0.00	20.68 0.17 0.00	21.54 0.29 0.00	22.50 0.34 0.00	21.09 0.40 0.00	22.19 0.55 0.00	62.53 1.74 0.00	46.52 1.26 0.00	31.33 0.84 0.00	24.69 0.64 0.00	24.75 0.66 0.00	27.84 0.76 0.00	27.73 0.78 0.00	29.32 0.79 0.00	38.72 1.08 0.00	35.04 1.05 0.00	33.21 1.10 0.00	38.59 1.31 0.00	37.17 1.20 0.00	53.99 1.65 0.00	24.39 0.66 0.00	24.93 0.63 0.00	22.94 0.50 0.00
CAITHNESS_CC_1 323624	21.98 0.84 0.00	21.76 0.67 0.00	21.09 0.57 0.00	21.76 0.51 0.00	22.83 0.68 0.00	21.61 0.91 0.00	22.78 1.15 0.00	64.00 3.21 0.00	47.69 2.43 0.00	32.20 1.72 0.00	25.22 1.17 0.00	25.15 1.06 0.00	28.19 1.11 0.00	28.09 1.15 0.00	30.03 1.50 0.00	40.04 2.40 0.00	38.38 3.06 -1.33	38.87 2.97 -3.79	40.28 3.00 0.00	38.80 2.83 0.00	55.40 4.54 1.48	25.44 1.72 0.00	25.52 1.22 0.00	23.37 0.93 0.00
CALPINE BETH_PAGE_GT4 24209	21.96 0.82 0.00	21.76 0.68 0.00	21.09 0.58 0.00	21.79 0.54 0.00	22.82 0.66 0.00	21.60 0.91 0.00	22.90 1.27 0.00	64.28 3.49 0.00	47.72 2.46 0.00	32.16 1.67 0.00	25.29 1.23 0.00	25.21 1.13 0.00	28.27 1.19 0.00	28.13 1.19 0.00	30.02 1.48 0.00	40.02 2.38 0.00	38.10 2.78 -1.33	38.58 2.67 -3.79	40.01 2.73 0.00	38.58 2.61 0.00	55.00 4.02 1.36	25.27 1.55 0.00	25.58 1.28 0.00	23.37 0.94 0.00
CALPINE_BETH_PAGE_GT_4 323586	21.96 0.82 0.00	21.76 0.68 0.00	21.09 0.58 0.00	21.79 0.54 0.00	22.82 0.67 0.00	21.61 0.91 0.00	22.90 1.27 0.00	64.28 3.49 0.00	47.72 2.46 0.00	32.16 1.67 0.00	25.29 1.23 0.00	25.21 1.13 0.00	28.27 1.19 0.00	28.13 1.19 0.00	30.02 1.48 0.00	40.02 2.38 0.00	38.10 2.78 -1.33	38.58 2.67 -3.79	40.00 2.72 0.00	38.58 2.61 0.00	54.93 3.96 1.36	25.27 1.55 0.00	25.58 1.28 0.00	23.38 0.94 0.00
CALPINE_BP_GT1 23823	21.96 0.82 0.00	21.76 0.68 0.00	21.09 0.58 0.00	21.79 0.54 0.00	22.82 0.67 0.00	21.61 0.91 0.00	22.90 1.27 0.00	64.28 3.49 0.00	47.72 2.46 0.00	32.16 1.67 0.00	25.29 1.23 0.00	25.21 1.13 0.00	28.27 1.19 0.00	28.13 1.19 0.00	30.02 1.48 0.00	40.02 2.38 0.00	38.10 2.78 -1.33	38.58 2.67 -3.79	40.00 2.72 0.00	38.58 2.61 0.00	54.93 3.96 1.36	25.27 1.55 0.00	25.58 1.28 0.00	23.38 0.94 0.00
CALSPAN___DRP 24200	20.90 -0.24 0.00	20.77 -0.31 0.00	20.26 -0.25 0.00	20.82 -0.42 0.00	21.58 -0.58 0.00	20.15 -0.54 0.00	20.91 -0.72 0.00	59.22 -1.56 0.00	44.36 -0.90 0.00	29.83 -0.65 0.00	23.18 -0.88 0.00	23.46 -0.62 0.00	26.68 -0.40 0.00	26.50 -0.44 0.00	27.93 -0.60 0.00	36.51 -1.14 0.00	32.74 -1.25 0.00	31.12 -1.00 0.00	36.41 -0.87 0.00	34.96 -1.01 0.00	50.23 -2.10 0.00	22.94 -0.78 0.00	23.73 -0.57 0.00	21.89 -0.55 0.00

CALVERTON___SOLAR 323806	22.04 0.90 0.00	21.82 0.73 0.00	21.15 0.63 0.00	21.82 0.57 0.00	22.92 0.76 0.00	21.67 0.97 0.00	22.82 1.18 0.00	64.12 3.34 0.00	47.83 2.57 0.00	32.32 1.83 0.00	25.26 1.21 0.00	25.19 1.10 0.00	28.24 1.16 0.00	28.14 1.20 0.00	30.11 1.58 0.00	40.17 2.52 0.00	38.54 3.22 -1.33	39.05 3.14 -3.79	40.44 3.15 0.00	38.97 3.00 0.00	55.72 4.87 1.48	25.55 1.82 0.00	25.59 1.29 0.00	23.44 1.00 0.00
CANDIGU_WT_PWR 323617	21.30 0.16 0.00	21.21 0.13 0.00	20.65 0.14 0.00	21.32 0.07 0.00	22.26 0.10 0.00	20.85 0.15 0.00	22.05 0.41 0.00	62.48 1.69 0.00	46.32 1.06 0.00	31.37 0.54 -0.34	24.95 0.32 -0.58	24.82 0.40 -0.33	27.57 0.49 0.00	27.31 0.37 0.00	28.80 0.27 0.00	38.06 0.42 0.00	38.53 0.51 -4.03	36.40 0.73 -3.55	48.76 0.89 -10.59	37.64 0.91 -0.75	55.92 1.11 -2.47	24.96 0.27 -0.97	24.79 0.22 -0.27	22.47 0.03 0.00
CARR STREET_E_SYR 24060	20.75 -0.39 0.00	20.66 -0.43 0.00	20.10 -0.41 0.00	20.79 -0.46 0.00	21.65 -0.51 0.00	20.28 -0.41 0.00	21.30 -0.34 0.00	60.00 -0.78 0.00	44.63 -0.63 0.00	29.99 -0.50 0.00	23.58 -0.48 0.00	23.65 -0.43 0.00	26.60 -0.48 0.00	26.43 -0.52 0.00	27.98 -0.56 0.00	36.95 -0.69 0.00	33.46 -0.53 0.00	31.73 -0.38 0.00	36.89 -0.40 0.00	35.53 -0.44 0.00	51.57 -0.76 0.00	23.34 -0.38 0.00	23.82 -0.48 0.00	21.92 -0.52 0.00
CARTHAGE___PAPER 23857	21.18 0.04 0.00	21.03 -0.05 0.00	20.50 -0.01 0.00	21.39 0.15 0.00	22.35 0.19 0.00	20.93 0.24 0.00	22.02 0.39 0.00	62.06 1.27 0.00	46.21 0.95 0.00	31.18 0.69 0.00	24.54 0.49 0.00	24.63 0.54 0.00	27.77 0.69 0.00	27.69 0.75 0.00	29.24 0.70 0.00	38.57 0.92 0.00	34.83 0.84 0.00	33.04 0.93 0.00	38.43 1.14 0.00	37.00 1.03 0.00	53.67 1.34 0.00	24.25 0.53 0.00	24.87 0.57 0.00	22.90 0.46 0.00
CASSADAGA_WT_PWR 323784	21.23 0.10 0.00	21.08 -0.01 0.00	20.58 0.07 0.00	21.18 -0.07 0.00	22.01 -0.15 0.00	20.57 -0.12 0.00	21.51 -0.13 0.00	61.15 0.37 0.00	45.63 0.36 0.00	30.08 0.14 0.54	23.15 -0.02 0.89	23.98 0.36 0.47	27.75 0.67 0.00	27.53 0.59 0.00	28.97 0.44 0.00	37.92 0.28 0.00	28.35 0.01 5.65	27.31 0.18 4.98	22.90 0.48 14.86	35.15 0.23 1.06	48.49 -0.38 3.47	22.14 -0.25 1.34	23.95 0.02 0.37	22.46 0.03 0.00
CE_DUNWOOD___DRP 24194	21.79 0.65 0.00	21.65 0.56 0.00	21.02 0.51 0.00	21.74 0.49 0.00	22.75 0.58 0.00	21.47 0.78 0.00	22.77 1.14 0.00	64.23 3.44 0.00	47.58 2.32 0.00	31.86 1.38 0.00	25.03 0.98 0.00	24.96 0.88 0.00	27.96 0.88 0.00	27.80 0.86 0.00	29.53 1.00 0.00	39.45 1.81 0.00	36.16 2.17 0.00	34.17 2.05 0.00	39.58 2.30 0.00	38.25 2.28 0.00	55.80 3.46 0.00	25.10 1.38 0.00	25.36 1.06 0.00	23.19 0.75 0.00
CE_MILLWOOD___DRP 24193	21.77 0.63 0.00	21.63 0.54 0.00	21.01 0.50 0.00	21.73 0.48 0.00	22.72 0.57 0.00	21.45 0.76 0.00	22.74 1.11 0.00	64.14 3.35 0.00	47.52 2.26 0.00	31.81 1.33 0.00	25.00 0.94 0.00	24.92 0.84 0.00	27.93 0.84 0.00	27.75 0.81 0.00	29.49 0.95 0.00	39.38 1.74 0.00	36.09 2.11 0.00	34.11 2.00 0.00	39.52 2.24 0.00	38.19 2.22 0.00	55.70 3.37 0.00	25.06 1.34 0.00	25.33 1.03 0.00	23.17 0.73 0.00
CE_NYC2_DRP 24202	21.81 0.67 0.00	21.66 0.57 0.00	21.03 0.52 0.00	21.74 0.49 0.00	22.76 0.60 0.00	21.51 0.82 0.00	22.86 1.22 0.00	64.56 3.77 0.00	47.81 2.55 0.00	32.10 1.61 0.00	25.24 1.18 0.00	25.17 1.09 0.00	28.16 1.08 0.00	28.01 1.07 0.00	29.76 1.23 0.00	39.77 2.13 0.00	36.46 2.47 0.00	34.36 2.25 0.00	39.81 2.53 0.00	38.51 2.54 0.00	56.23 3.89 0.00	25.27 1.54 0.00	25.47 1.17 0.00	23.25 0.81 0.00
CE_NYC_DRP 24195	21.79 0.65 0.00	21.64 0.55 0.00	21.00 0.49 0.00	21.71 0.46 0.00	22.73 0.57 0.00	21.48 0.79 0.00	22.83 1.20 0.00	64.45 3.67 0.00	47.74 2.47 0.00	32.03 1.55 0.00	25.19 1.14 0.00	25.13 1.05 0.00	28.14 1.06 0.00	27.98 1.04 0.00	29.72 1.19 0.00	39.73 2.09 0.00	36.42 2.43 0.00	34.30 2.18 0.00	39.73 2.45 0.00	38.41 2.44 0.00	56.06 3.72 0.00	25.23 1.50 0.00	25.45 1.15 0.00	23.23 0.79 0.00
CHAFFEE___LFGE 323603	20.97 -0.17 0.00	20.83 -0.26 0.00	20.31 -0.20 0.00	20.89 -0.36 0.00	21.63 -0.53 0.00	20.21 -0.49 0.00	20.99 -0.65 0.00	59.50 -1.29 0.00	44.55 -0.71 0.00	29.49 -0.52 0.47	22.49 -0.78 0.79	23.10 -0.53 0.45	26.77 -0.31 0.00	26.58 -0.36 0.00	28.03 -0.50 0.00	36.64 -1.00 0.00	27.47 -1.12 5.40	26.47 -0.88 4.76	22.33 -0.75 14.20	34.04 -0.92 1.01	47.10 -1.92 3.31	21.77 -0.68 1.28	23.46 -0.48 0.35	21.96 -0.48 0.00
CHATEAUG_35_KV_LOAD 355732	21.55 0.41 0.00	21.52 0.43 0.00	20.88 0.37 0.00	21.60 0.35 0.00	22.55 0.39 0.00	20.98 0.29 0.00	21.68 0.05 0.00	60.67 -0.12 0.00	45.61 0.34 0.00	31.09 0.61 0.00	24.56 0.50 0.00	24.63 0.55 0.00	27.94 0.86 0.00	27.93 0.99 0.00	29.58 1.05 0.00	38.70 1.06 0.00	34.57 0.58 0.00	32.47 0.36 0.00	37.63 0.35 0.00	36.30 0.33 0.00	52.74 0.40 0.00	24.06 0.33 0.00	24.96 0.67 0.00	23.20 0.76 0.00
CHATEAUG_WT_PWR 323614	21.48 0.34 0.00	21.47 0.38 0.00	20.85 0.33 0.00	21.56 0.31 0.00	22.50 0.33 0.00	20.95 0.26 0.00	21.66 0.02 0.00	60.61 -0.18 0.00	45.52 0.25 0.00	31.04 0.55 0.00	24.52 0.47 0.00	24.59 0.50 0.00	27.89 0.81 0.00	27.89 0.95 0.00	29.53 0.99 0.00	38.68 1.03 0.00	34.58 0.59 0.00	32.49 0.38 0.00	37.60 0.32 0.00	36.30 0.33 0.00	52.72 0.38 0.00	24.03 0.31 0.00	24.93 0.63 0.00	23.16 0.72 0.00
CHAT_HIGH_FALL_HYD 323578	21.55 0.41 0.00	21.52 0.43 0.00	20.88 0.37 0.00	21.60 0.35 0.00	22.55 0.39 0.00	20.98 0.29 0.00	21.68 0.05 0.00	60.67 -0.12 0.00	45.61 0.34 0.00	31.09 0.61 0.00	24.56 0.50 0.00	24.63 0.55 0.00	27.94 0.86 0.00	27.93 0.99 0.00	29.58 1.05 0.00	38.70 1.06 0.00	34.57 0.58 0.00	32.47 0.36 0.00	37.63 0.35 0.00	36.30 0.33 0.00	52.74 0.40 0.00	24.06 0.33 0.00	24.96 0.67 0.00	23.20 0.76 0.00
CHAUTAUQUA___LFGE 323629	21.03 -0.11 0.00	20.88 -0.21 0.00	20.37 -0.14 0.00	20.96 -0.28 0.00	21.76 -0.40 0.00	20.34 -0.36 0.00	21.18 -0.45 0.00	60.14 -0.65 0.00	44.97 -0.29 0.00	29.67 -0.30 0.51	22.68 -0.53 0.85	23.38 -0.24 0.46	27.07 -0.01 0.00	26.87 -0.07 0.00	28.29 -0.24 0.00	37.03 -0.62 0.00	27.61 -0.78 5.60	26.64 -0.53 4.94	22.24 -0.32 14.72	34.44 -0.49 1.05	47.58 -1.32 3.44	21.85 -0.55 1.33	23.57 -0.36 0.36	22.06 -0.38 0.00
CHERRYST_13_KV_LD 356241	21.83 0.69 0.00	21.69 0.60 0.00	21.04 0.53 0.00	21.76 0.51 0.00	22.79 0.63 0.00	21.54 0.85 0.00	22.89 1.26 0.00	64.65 3.87 0.00	47.88 2.62 0.00	32.14 1.66 0.00	25.28 1.22 0.00	25.22 1.14 0.00	28.24 1.16 0.00	28.07 1.13 0.00	29.83 1.29 0.00	39.86 2.22 0.00	36.54 2.55 0.00	34.42 2.30 0.00	39.87 2.59 0.00	38.52 2.55 0.00	56.21 3.88 0.00	25.29 1.57 0.00	25.52 1.22 0.00	23.29 0.85 0.00

CHESTROR_138KV_BK263 355645	21.63 0.49 0.00	21.50 0.42 0.00	20.89 0.38 0.00	21.62 0.37 0.00	22.61 0.45 0.00	21.30 0.61 0.00	22.52 0.89 0.00	63.49 2.71 0.00	47.08 1.81 0.00	31.51 1.02 0.00	24.75 0.70 0.00	24.70 0.62 0.00	27.68 0.60 0.00	27.50 0.56 0.00	29.21 0.68 0.00	38.93 1.28 0.00	35.61 1.62 0.00	33.70 1.59 0.00	39.06 1.78 0.00	37.75 1.78 0.00	55.06 2.72 0.00	24.80 1.08 0.00	25.11 0.82 0.00	23.03 0.59 0.00
CH_MIDHUDSON___DRP 24192	21.81 0.67 0.00	21.69 0.60 0.00	21.08 0.57 0.00	21.80 0.55 0.00	22.78 0.62 0.00	21.50 0.80 0.00	22.79 1.15 0.00	64.28 3.49 0.00	47.61 2.35 0.00	31.80 1.31 0.00	24.94 0.89 0.00	24.86 0.78 0.00	27.84 0.76 0.00	27.66 0.71 0.00	29.39 0.85 0.00	39.27 1.62 0.00	35.98 2.00 0.00	34.07 1.96 0.00	39.50 2.22 0.00	38.16 2.19 0.00	55.63 3.30 0.00	25.06 1.34 0.00	25.33 1.03 0.00	23.17 0.73 0.00
CH_MISC_IPPS 23765	21.93 0.79 0.00	21.80 0.71 0.00	21.18 0.67 0.00	21.91 0.66 0.00	22.90 0.74 0.00	21.61 0.92 0.00	22.91 1.27 0.00	64.64 3.86 0.00	47.89 2.62 0.00	32.04 1.55 0.00	25.16 1.11 0.00	25.10 1.02 0.00	28.11 1.03 0.00	27.92 0.98 0.00	29.66 1.13 0.00	39.59 1.95 0.00	36.28 2.30 0.00	34.36 2.24 0.00	39.84 2.56 0.00	38.48 2.51 0.00	56.11 3.77 0.00	25.21 1.49 0.00	25.48 1.18 0.00	23.32 0.89 0.00
CH_RES_BVR_FALLS 23983	21.14 0.00 0.00	21.09 0.00 0.00	20.52 0.01 0.00	21.31 0.06 0.00	22.25 0.09 0.00	20.71 0.01 0.00	21.50 -0.13 0.00	60.25 -0.54 0.00	45.01 -0.25 0.00	30.47 -0.01 0.00	24.09 0.03 0.00	24.14 0.05 0.00	27.23 0.15 0.00	27.14 0.19 0.00	28.72 0.18 0.00	37.67 0.03 0.00	33.79 -0.20 0.00	31.83 -0.29 0.00	36.94 -0.34 0.00	35.65 -0.32 0.00	51.85 -0.49 0.00	23.59 -0.13 0.00	24.35 0.05 0.00	22.57 0.14 0.00
CH_RES_NIAGARA 23895	20.24 -0.90 0.00	20.11 -0.98 0.00	19.62 -0.89 0.00	20.19 -1.06 0.00	20.86 -1.30 0.00	19.50 -1.19 0.00	20.08 -1.56 0.00	56.59 -4.19 0.00	42.50 -2.77 0.00	28.18 -1.92 0.38	21.50 -1.91 0.64	22.04 -1.67 0.37	25.47 -1.61 0.00	25.32 -1.62 0.00	26.72 -1.82 0.00	34.85 -2.79 0.00	26.78 -2.76 4.45	25.73 -2.46 3.92	23.05 -2.54 11.70	32.44 -2.70 0.83	45.10 -4.51 2.73	20.91 -1.77 1.05	22.50 -1.51 0.29	21.10 -1.34 0.00
CH_RES_SYRACUSE 23985	20.90 -0.24 0.00	20.80 -0.29 0.00	20.25 -0.26 0.00	20.93 -0.31 0.00	21.81 -0.35 0.00	20.42 -0.28 0.00	21.45 -0.19 0.00	60.48 -0.30 0.00	44.98 -0.28 0.00	30.22 -0.27 0.00	23.77 -0.29 0.00	23.84 -0.24 0.00	26.80 -0.28 0.00	26.64 -0.30 0.00	28.20 -0.33 0.00	37.24 -0.40 0.00	33.69 -0.30 0.00	31.99 -0.12 0.00	37.19 -0.10 0.00	35.82 -0.15 0.00	51.97 -0.37 0.00	23.53 -0.20 0.00	23.99 -0.30 0.00	22.07 -0.37 0.00
CLINTON_WT_PWR 323605	21.48 0.34 0.00	21.47 0.38 0.00	20.85 0.33 0.00	21.56 0.31 0.00	22.50 0.33 0.00	20.95 0.26 0.00	21.66 0.02 0.00	60.61 -0.18 0.00	45.52 0.25 0.00	31.04 0.55 0.00	24.52 0.47 0.00	24.59 0.50 0.00	27.89 0.81 0.00	27.89 0.95 0.00	29.53 0.99 0.00	38.68 1.03 0.00	34.58 0.59 0.00	32.49 0.38 0.00	37.60 0.32 0.00	36.30 0.33 0.00	52.72 0.38 0.00	24.03 0.31 0.00	24.93 0.63 0.00	23.16 0.72 0.00
CLINTON___LFGE 323618	21.80 0.66 0.00	21.79 0.70 0.00	21.17 0.66 0.00	21.89 0.65 0.00	22.85 0.69 0.00	21.30 0.60 0.00	22.07 0.44 0.00	61.85 1.06 0.00	46.35 1.09 0.00	31.58 1.10 0.00	24.96 0.90 0.00	25.01 0.93 0.00	28.37 1.29 0.00	28.35 1.41 0.00	30.05 1.51 0.00	39.42 1.78 0.00	35.27 1.28 0.00	33.16 1.05 0.00	38.34 1.06 0.00	36.99 1.02 0.00	53.69 1.36 0.00	24.45 0.73 0.00	25.34 1.04 0.00	23.52 1.08 0.00
COBBLENY_34_KV_TB1 80064	20.97 -0.17 0.00	20.84 -0.25 0.00	20.32 -0.19 0.00	20.89 -0.36 0.00	21.63 -0.53 0.00	20.21 -0.49 0.00	20.98 -0.65 0.00	59.48 -1.31 0.00	44.55 -0.72 0.00	29.96 -0.53 0.00	23.28 -0.77 0.00	23.55 -0.53 0.00	26.77 -0.31 0.00	26.58 -0.36 0.00	28.03 -0.50 0.00	36.63 -1.01 0.00	32.86 -1.13 0.00	31.23 -0.88 0.00	36.54 -0.74 0.00	35.08 -0.90 0.00	50.42 -1.92 0.00	23.04 -0.69 0.00	23.82 -0.48 0.00	21.96 -0.48 0.00
COFFEEN___115KV_TB3 355620	21.04 -0.10 0.00	20.88 -0.21 0.00	20.34 -0.17 0.00	21.23 -0.01 0.00	22.19 0.03 0.00	20.82 0.13 0.00	21.98 0.34 0.00	62.06 1.27 0.00	46.18 0.91 0.00	31.10 0.62 0.00	24.41 0.36 0.00	24.48 0.40 0.00	27.59 0.51 0.00	27.50 0.55 0.00	29.05 0.51 0.00	38.42 0.78 0.00	34.79 0.80 0.00	33.08 0.96 0.00	38.50 1.21 0.00	37.07 1.10 0.00	53.76 1.42 0.00	24.24 0.51 0.00	24.77 0.47 0.00	22.77 0.33 0.00
COLDSPRG_115KV_BK1 355956	21.51 0.37 0.00	21.38 0.29 0.00	20.87 0.36 0.00	21.45 0.20 0.00	22.25 0.09 0.00	20.72 0.02 0.00	21.72 0.09 0.00	61.85 1.06 0.00	46.06 0.80 0.00	30.94 0.46 0.00	24.38 0.33 0.00	24.85 0.77 0.00	28.23 1.15 0.00	27.97 1.03 0.00	29.41 0.87 0.00	38.55 0.91 0.00	34.57 0.58 0.00	32.76 0.65 0.00	38.18 0.90 0.00	36.67 0.70 0.00	52.77 0.43 0.00	23.95 0.22 0.00	24.76 0.47 0.00	22.85 0.41 0.00
COLONIE_LFGE___ 323577	21.59 0.45 0.00	21.57 0.48 0.00	20.98 0.47 0.00	21.74 0.49 0.00	22.68 0.52 0.00	21.30 0.61 0.00	22.49 0.85 0.00	63.48 2.70 0.00	47.04 1.78 0.00	31.22 0.74 0.00	24.52 0.47 0.00	24.48 0.40 0.00	27.40 0.31 0.00	27.20 0.26 0.00	28.87 0.33 0.00	38.66 1.02 0.00	35.23 1.24 0.00	33.48 1.37 0.00	38.85 1.57 0.00	37.51 1.54 0.00	54.66 2.32 0.00	24.64 0.92 0.00	24.91 0.62 0.00	22.82 0.38 0.00
COOPERNY_115KV_TB1 80082	21.51 0.37 0.00	21.40 0.31 0.00	20.80 0.28 0.00	21.53 0.28 0.00	22.50 0.34 0.00	21.15 0.46 0.00	22.32 0.68 0.00	62.87 2.09 0.00	46.65 1.39 0.00	31.27 0.79 0.00	24.58 0.53 0.00	24.55 0.47 0.00	27.52 0.44 0.00	27.35 0.41 0.00	29.03 0.50 0.00	38.60 0.95 0.00	35.21 1.22 0.00	33.31 1.20 0.00	38.64 1.36 0.00	37.33 1.36 0.00	54.43 2.09 0.00	24.54 0.81 0.00	24.90 0.61 0.00	22.87 0.43 0.00
COPENHAGEN_WT_PWR 323753	20.82 -0.32 0.00	20.67 -0.42 0.00	20.15 -0.35 0.00	21.07 -0.18 0.00	22.02 -0.14 0.00	20.65 -0.04 0.00	21.78 0.15 0.00	61.43 0.64 0.00	45.71 0.45 0.00	30.81 0.32 0.00	24.21 0.15 0.00	24.29 0.20 0.00	27.37 0.28 0.00	27.27 0.33 0.00	28.82 0.28 0.00	38.07 0.43 0.00	34.44 0.45 0.00	32.71 0.60 0.00	38.06 0.78 0.00	36.66 0.69 0.00	53.18 0.85 0.00	24.01 0.28 0.00	24.54 0.24 0.00	22.58 0.14 0.00
CORNELL_____ 23752	21.49 0.35 0.00	21.38 0.29 0.00	20.81 0.29 0.00	21.52 0.27 0.00	22.46 0.30 0.00	21.03 0.34 0.00	22.19 0.55 0.00	62.68 1.90 0.00	46.60 1.33 0.00	31.28 0.79 0.00	24.58 0.52 0.00	24.65 0.56 0.00	27.71 0.63 0.00	27.51 0.57 0.00	29.09 0.55 0.00	38.44 0.79 0.00	34.87 0.89 0.00	33.17 1.05 0.00	38.58 1.29 0.00	37.17 1.20 0.00	53.91 1.57 0.00	24.33 0.61 0.00	24.77 0.48 0.00	22.74 0.30 0.00

CORONA__69_KV_TB1 355595	22.01 0.87 0.00	21.82 0.73 0.00	21.16 0.65 0.00	21.86 0.62 0.00	22.89 0.72 0.00	21.66 0.97 0.00	22.98 1.35 0.00	64.38 3.59 0.00	47.74 2.48 0.00	32.16 1.68 0.00	25.34 1.29 0.00	25.27 1.18 0.00	28.31 1.23 0.00	28.14 1.20 0.00	30.00 1.47 0.00	40.02 2.38 0.00	38.08 2.77 -1.33	38.59 2.69 -3.79	40.05 2.77 0.00	38.64 2.67 0.00	55.45 4.00 0.89	25.32 1.60 0.00	25.61 1.31 0.00	23.41 0.97 0.00
CORTLAND__115KV_TB3 80093	21.26 0.12 0.00	21.16 0.07 0.00	20.60 0.09 0.00	21.31 0.06 0.00	22.23 0.07 0.00	20.83 0.14 0.00	21.94 0.31 0.00	61.94 1.16 0.00	46.00 0.73 0.00	30.87 0.38 0.00	24.26 0.21 0.00	24.33 0.25 0.00	27.36 0.28 0.00	27.17 0.23 0.00	28.75 0.21 0.00	38.04 0.39 0.00	34.50 0.51 0.00	32.77 0.65 0.00	38.08 0.80 0.00	36.71 0.74 0.00	53.27 0.93 0.00	24.06 0.33 0.00	24.51 0.21 0.00	22.51 0.07 0.00
COXSACKIE__GT 23611	22.37 1.23 0.00	22.32 1.23 0.00	21.75 1.24 0.00	22.54 1.29 0.00	23.51 1.35 0.00	22.08 1.39 0.00	23.38 1.74 0.00	66.61 5.82 0.00	49.53 4.26 0.00	32.67 2.19 0.00	25.60 1.54 0.00	25.43 1.34 0.00	28.51 1.43 0.00	28.27 1.33 0.00	29.83 1.30 0.00	39.74 2.10 0.00	36.56 2.57 0.00	35.17 3.06 0.00	40.92 3.64 0.00	39.28 3.31 0.00	57.02 4.68 0.00	25.64 1.91 0.00	25.92 1.62 0.00	23.70 1.26 0.00
CPV_VALLEY__CC1 323721	21.50 0.36 0.00	21.38 0.29 0.00	20.77 0.26 0.00	21.50 0.25 0.00	22.47 0.31 0.00	21.16 0.47 0.00	22.35 0.72 0.00	63.00 2.21 0.00	46.73 1.46 0.00	31.29 0.81 0.00	24.59 0.53 0.00	24.55 0.46 0.00	27.50 0.42 0.00	27.34 0.40 0.00	29.03 0.49 0.00	38.66 1.02 0.00	35.34 1.36 0.00	33.43 1.32 0.00	38.75 1.47 0.00	37.45 1.48 0.00	54.61 2.27 0.00	24.61 0.88 0.00	24.92 0.63 0.00	22.87 0.43 0.00
CPV_VALLEY__CC2 323722	21.50 0.36 0.00	21.38 0.29 0.00	20.77 0.26 0.00	21.50 0.25 0.00	22.47 0.31 0.00	21.16 0.47 0.00	22.35 0.72 0.00	63.00 2.21 0.00	46.73 1.46 0.00	31.29 0.81 0.00	24.59 0.53 0.00	24.55 0.46 0.00	27.50 0.42 0.00	27.34 0.40 0.00	29.03 0.49 0.00	38.66 1.02 0.00	35.34 1.36 0.00	33.43 1.32 0.00	38.75 1.47 0.00	37.45 1.48 0.00	54.61 2.27 0.00	24.61 0.88 0.00	24.92 0.63 0.00	22.87 0.43 0.00
CRESCENT__HYD 24018	21.59 0.45 0.00	21.57 0.48 0.00	20.98 0.47 0.00	21.74 0.49 0.00	22.68 0.52 0.00	21.30 0.61 0.00	22.49 0.85 0.00	63.48 2.70 0.00	47.04 1.78 0.00	31.22 0.74 0.00	24.52 0.47 0.00	24.48 0.40 0.00	27.40 0.31 0.00	27.20 0.26 0.00	28.87 0.33 0.00	38.66 1.02 0.00	35.23 1.24 0.00	33.48 1.37 0.00	38.85 1.57 0.00	37.51 1.54 0.00	54.66 2.32 0.00	24.64 0.92 0.00	24.91 0.62 0.00	22.82 0.38 0.00
CRICKET__VALLEY_CC1 323756	21.59 0.45 0.00	21.50 0.41 0.00	20.90 0.39 0.00	21.60 0.36 0.00	22.53 0.37 0.00	21.29 0.60 0.00	22.58 0.94 0.00	63.66 2.87 0.00	47.10 1.84 0.00	31.38 0.90 0.00	24.59 0.54 0.00	24.50 0.41 0.00	27.38 0.30 0.00	27.20 0.26 0.00	28.91 0.38 0.00	38.78 1.13 0.00	35.60 1.62 0.00	33.74 1.62 0.00	39.14 1.86 0.00	37.81 1.84 0.00	55.11 2.78 0.00	24.78 1.06 0.00	25.01 0.71 0.00	22.89 0.45 0.00
CRICKET__VALLEY_CC2 323757	21.59 0.45 0.00	21.50 0.41 0.00	20.90 0.39 0.00	21.60 0.36 0.00	22.53 0.37 0.00	21.29 0.60 0.00	22.58 0.94 0.00	63.66 2.87 0.00	47.10 1.84 0.00	31.38 0.90 0.00	24.59 0.54 0.00	24.50 0.41 0.00	27.38 0.30 0.00	27.20 0.26 0.00	28.91 0.38 0.00	38.78 1.13 0.00	35.60 1.62 0.00	33.74 1.62 0.00	39.14 1.86 0.00	37.81 1.84 0.00	55.11 2.78 0.00	24.78 1.06 0.00	25.01 0.71 0.00	22.89 0.45 0.00
CRICKET__VALLEY_CC3 323758	21.59 0.45 0.00	21.50 0.41 0.00	20.90 0.39 0.00	21.60 0.36 0.00	22.53 0.37 0.00	21.29 0.60 0.00	22.58 0.94 0.00	63.66 2.87 0.00	47.10 1.84 0.00	31.38 0.90 0.00	24.59 0.54 0.00	24.50 0.41 0.00	27.38 0.30 0.00	27.20 0.26 0.00	28.91 0.38 0.00	38.78 1.13 0.00	35.60 1.62 0.00	33.74 1.62 0.00	39.14 1.86 0.00	37.81 1.84 0.00	55.11 2.78 0.00	24.78 1.06 0.00	25.01 0.71 0.00	22.89 0.45 0.00
CRUCIBLE_METL_DRP 24180	20.90 -0.24 0.00	20.80 -0.29 0.00	20.25 -0.26 0.00	20.93 -0.31 0.00	21.81 -0.35 0.00	20.42 -0.28 0.00	21.45 -0.19 0.00	60.48 -0.30 0.00	44.98 -0.28 0.00	30.22 -0.27 0.00	23.77 -0.29 0.00	23.84 -0.24 0.00	26.80 -0.28 0.00	26.64 -0.30 0.00	28.20 -0.34 0.00	37.24 -0.40 0.00	33.69 -0.30 0.00	31.99 -0.12 0.00	37.19 -0.10 0.00	35.82 -0.15 0.00	51.97 -0.36 0.00	23.53 -0.20 0.00	23.99 -0.31 0.00	22.07 -0.37 0.00
DAHOWA__HYDRO 323763	21.79 0.65 0.00	21.76 0.67 0.00	21.19 0.68 0.00	21.95 0.71 0.00	22.92 0.76 0.00	21.60 0.91 0.00	22.86 1.22 0.00	64.51 3.72 0.00	47.75 2.49 0.00	31.70 1.22 0.00	24.88 0.83 0.00	24.83 0.75 0.00	27.81 0.73 0.00	27.61 0.67 0.00	29.32 0.79 0.00	39.35 1.71 0.00	35.90 1.91 0.00	34.15 2.03 0.00	39.61 2.33 0.00	38.22 2.25 0.00	55.58 3.24 0.00	24.98 1.25 0.00	25.23 0.93 0.00	23.08 0.64 0.00
DANC__LFGE 323619	20.71 -0.43 0.00	20.58 -0.50 0.00	20.06 -0.45 0.00	20.88 -0.37 0.00	21.79 -0.37 0.00	20.43 -0.26 0.00	21.52 -0.12 0.00	60.63 -0.15 0.00	45.13 -0.13 0.00	30.37 -0.11 0.00	23.88 -0.18 0.00	23.95 -0.14 0.00	26.96 -0.12 0.00	26.84 -0.10 0.00	28.38 -0.15 0.00	37.49 -0.15 0.00	33.90 -0.08 0.00	32.20 0.08 0.00	37.45 0.17 0.00	36.08 0.11 0.00	52.38 0.05 0.00	23.66 -0.06 0.00	24.18 -0.12 0.00	22.24 -0.20 0.00
DANSKAMMER__1 23586	21.93 0.79 0.00	21.80 0.71 0.00	21.18 0.67 0.00	21.91 0.66 0.00	22.90 0.74 0.00	21.61 0.92 0.00	22.91 1.27 0.00	64.64 3.86 0.00	47.89 2.62 0.00	32.04 1.55 0.00	25.16 1.11 0.00	25.10 1.02 0.00	28.11 1.03 0.00	27.92 0.98 0.00	29.66 1.13 0.00	39.59 1.95 0.00	36.28 2.30 0.00	34.36 2.24 0.00	39.84 2.56 0.00	38.48 2.51 0.00	56.11 3.77 0.00	25.21 1.49 0.00	25.48 1.18 0.00	23.32 0.89 0.00
DANSKAMMER__2 23589	21.93 0.79 0.00	21.80 0.71 0.00	21.18 0.67 0.00	21.91 0.66 0.00	22.90 0.74 0.00	21.61 0.92 0.00	22.91 1.27 0.00	64.64 3.86 0.00	47.89 2.62 0.00	32.04 1.55 0.00	25.16 1.11 0.00	25.10 1.02 0.00	28.11 1.03 0.00	27.92 0.98 0.00	29.66 1.13 0.00	39.59 1.95 0.00	36.28 2.30 0.00	34.36 2.24 0.00	39.84 2.56 0.00	38.48 2.51 0.00	56.11 3.77 0.00	25.21 1.49 0.00	25.48 1.18 0.00	23.32 0.89 0.00
DANSKAMMER__3 23590	21.93 0.79 0.00	21.80 0.71 0.00	21.18 0.67 0.00	21.91 0.66 0.00	22.90 0.74 0.00	21.61 0.92 0.00	22.91 1.27 0.00	64.64 3.86 0.00	47.89 2.62 0.00	32.04 1.55 0.00	25.16 1.11 0.00	25.10 1.02 0.00	28.11 1.03 0.00	27.92 0.98 0.00	29.66 1.13 0.00	39.59 1.95 0.00	36.28 2.30 0.00	34.36 2.24 0.00	39.84 2.56 0.00	38.48 2.51 0.00	56.11 3.77 0.00	25.21 1.49 0.00	25.48 1.18 0.00	23.32 0.89 0.00

DANSKAMMER___4 23591	21.93 0.79 0.00	21.80 0.71 0.00	21.18 0.67 0.00	21.91 0.66 0.00	22.90 0.74 0.00	21.61 0.92 0.00	22.91 1.27 0.00	64.64 3.86 0.00	47.89 2.62 0.00	32.04 1.55 0.00	25.16 1.11 0.00	25.10 1.02 0.00	28.11 1.03 0.00	27.92 0.98 0.00	29.66 1.13 0.00	39.59 1.95 0.00	36.28 2.30 0.00	34.36 2.24 0.00	39.84 2.56 0.00	38.48 2.51 0.00	56.11 3.77 0.00	25.21 1.49 0.00	25.48 1.18 0.00	23.32 0.89 0.00
DANSKAMMER___DIESEL 23592	21.93 0.79 0.00	21.80 0.71 0.00	21.18 0.67 0.00	21.91 0.66 0.00	22.90 0.74 0.00	21.61 0.92 0.00	22.91 1.27 0.00	64.64 3.85 0.00	47.89 2.62 0.00	32.04 1.55 0.00	25.17 1.11 0.00	25.10 1.02 0.00	28.11 1.03 0.00	27.92 0.98 0.00	29.66 1.13 0.00	39.60 1.95 0.00	36.28 2.30 0.00	34.36 2.24 0.00	39.84 2.56 0.00	38.49 2.52 0.00	56.11 3.77 0.00	25.21 1.48 0.00	25.48 1.18 0.00	23.33 0.89 0.00
DARBY___SOLAR 323810	21.77 0.63 0.00	21.73 0.65 0.00	21.16 0.65 0.00	21.92 0.68 0.00	22.89 0.73 0.00	21.56 0.86 0.00	22.79 1.15 0.00	64.30 3.51 0.00	47.62 2.36 0.00	31.62 1.13 0.00	24.83 0.78 0.00	24.80 0.72 0.00	27.76 0.68 0.00	27.57 0.63 0.00	29.27 0.74 0.00	39.26 1.62 0.00	35.80 1.81 0.00	34.04 1.92 0.00	39.48 2.20 0.00	38.10 2.13 0.00	55.42 3.09 0.00	24.92 1.19 0.00	25.18 0.88 0.00	23.05 0.61 0.00
DASHVILLE___HYD 23610	21.67 0.53 0.00	21.53 0.45 0.00	20.90 0.39 0.00	21.63 0.39 0.00	22.61 0.45 0.00	21.34 0.65 0.00	22.62 0.98 0.00	63.70 2.92 0.00	47.26 2.00 0.00	31.82 1.34 0.00	25.01 0.95 0.00	24.93 0.85 0.00	27.91 0.83 0.00	27.74 0.79 0.00	29.46 0.92 0.00	39.30 1.66 0.00	36.00 2.02 0.00	33.95 1.84 0.00	39.36 2.08 0.00	38.05 2.07 0.00	55.50 3.16 0.00	24.93 1.20 0.00	25.20 0.90 0.00	23.07 0.63 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	22.27 1.13 0.00	22.04 0.96 0.00	21.39 0.88 0.00	22.10 0.86 0.00	23.24 1.08 0.00	21.99 1.30 0.00	23.17 1.54 0.00	65.18 4.39 0.00	48.59 3.32 0.00	32.80 2.32 0.00	25.62 1.56 0.00	25.51 1.43 0.00	28.60 1.52 0.00	28.52 1.58 0.00	30.52 1.99 0.00	40.74 3.10 0.00	39.09 3.77 -1.33	39.61 3.71 -3.79	41.07 3.79 0.00	39.57 3.61 0.00	56.72 5.87 1.48	25.95 2.22 0.00	25.96 1.66 0.00	23.76 1.32 0.00
DELAWARE___LFGE 323621	21.67 0.53 0.00	21.57 0.48 0.00	20.97 0.46 0.00	21.73 0.48 0.00	22.70 0.54 0.00	21.27 0.58 0.00	22.42 0.78 0.00	63.17 2.38 0.00	46.92 1.66 0.00	31.50 1.02 0.00	24.78 0.72 0.00	24.80 0.72 0.00	27.84 0.76 0.00	27.68 0.73 0.00	29.32 0.79 0.00	38.86 1.22 0.00	35.30 1.31 0.00	33.44 1.33 0.00	38.82 1.54 0.00	37.47 1.50 0.00	54.47 2.14 0.00	24.59 0.86 0.00	25.02 0.72 0.00	23.00 0.56 0.00
DERFIELD_115KV_TB7 355931	21.16 0.02 0.00	21.09 0.00 0.00	20.52 0.01 0.00	21.27 0.02 0.00	22.19 0.02 0.00	20.76 0.06 0.00	21.79 0.15 0.00	61.33 0.54 0.00	45.58 0.32 0.00	30.60 0.12 0.00	24.11 0.06 0.00	24.12 0.03 0.00	27.08 0.00 0.00	26.93 -0.02 0.00	28.54 0.00 0.00	37.79 0.15 0.00	34.26 0.27 0.00	32.41 0.29 0.00	37.62 0.34 0.00	36.29 0.32 0.00	52.83 0.49 0.00	23.91 0.18 0.00	24.37 0.08 0.00	22.46 0.02 0.00
DOGLEVILLE___HYD 23807	20.85 -0.29 0.00	20.83 -0.25 0.00	20.26 -0.25 0.00	20.98 -0.26 0.00	21.95 -0.20 0.00	20.67 -0.03 0.00	22.01 0.38 0.00	62.52 1.74 0.00	46.16 0.90 0.00	30.62 0.14 0.00	23.99 -0.07 0.00	23.93 -0.16 0.00	26.75 -0.33 0.00	26.51 -0.43 0.00	28.15 -0.38 0.00	37.85 0.21 0.00	34.67 0.68 0.00	33.04 0.93 0.00	38.35 1.07 0.00	37.00 1.03 0.00	53.91 1.57 0.00	24.24 0.51 0.00	24.39 0.09 0.00	22.24 -0.20 0.00
DUNKIRK___115KV_TB_200 55889	20.98 -0.15 0.00	20.85 -0.24 0.00	20.34 -0.17 0.00	20.93 -0.32 0.00	21.72 -0.44 0.00	20.30 -0.40 0.00	21.14 -0.50 0.00	60.01 -0.78 0.00	44.86 -0.40 0.00	30.11 -0.37 0.00	23.46 -0.59 0.00	23.77 -0.32 0.00	26.98 -0.10 0.00	26.79 -0.16 0.00	28.21 -0.32 0.00	36.91 -0.73 0.00	33.11 -0.88 0.00	31.48 -0.63 0.00	36.85 -0.43 0.00	35.40 -0.57 0.00	50.88 -1.46 0.00	23.12 -0.60 0.00	23.89 -0.40 0.00	22.02 -0.42 0.00
DUNKIRK___1 23563	20.98 -0.15 0.00	20.85 -0.24 0.00	20.34 -0.17 0.00	20.93 -0.32 0.00	21.72 -0.44 0.00	20.30 -0.40 0.00	21.14 -0.50 0.00	60.01 -0.78 0.00	44.86 -0.40 0.00	30.11 -0.37 0.00	23.46 -0.59 0.00	23.77 -0.32 0.00	26.98 -0.10 0.00	26.79 -0.16 0.00	28.21 -0.32 0.00	36.91 -0.73 0.00	33.11 -0.88 0.00	31.48 -0.63 0.00	36.85 -0.43 0.00	35.40 -0.57 0.00	50.88 -1.46 0.00	23.12 -0.60 0.00	23.89 -0.40 0.00	22.02 -0.42 0.00
DUNKIRK___2 23564	20.98 -0.15 0.00	20.85 -0.24 0.00	20.34 -0.17 0.00	20.93 -0.32 0.00	21.72 -0.44 0.00	20.30 -0.40 0.00	21.14 -0.50 0.00	60.01 -0.78 0.00	44.86 -0.40 0.00	30.11 -0.37 0.00	23.46 -0.59 0.00	23.77 -0.32 0.00	26.98 -0.10 0.00	26.79 -0.16 0.00	28.21 -0.32 0.00	36.91 -0.73 0.00	33.11 -0.88 0.00	31.48 -0.63 0.00	36.85 -0.43 0.00	35.40 -0.57 0.00	50.88 -1.46 0.00	23.12 -0.60 0.00	23.89 -0.40 0.00	22.02 -0.42 0.00
DUNKIRK___3 23565	20.89 -0.25 0.00	20.76 -0.32 0.00	20.26 -0.25 0.00	20.85 -0.39 0.00	21.66 -0.50 0.00	20.22 -0.47 0.00	21.07 -0.56 0.00	59.72 -1.07 0.00	44.58 -0.68 0.00	29.94 -0.55 0.00	23.32 -0.74 0.00	23.63 -0.45 0.00	26.83 -0.25 0.00	26.63 -0.31 0.00	28.04 -0.49 0.00	36.73 -0.91 0.00	32.95 -1.04 0.00	31.31 -0.80 0.00	36.61 -0.67 0.00	35.19 -0.78 0.00	50.65 -1.69 0.00	23.03 -0.70 0.00	23.78 -0.52 0.00	21.92 -0.52 0.00
DUNKIRK___4 23566	20.96 -0.18 0.00	20.83 -0.26 0.00	20.32 -0.19 0.00	20.90 -0.34 0.00	21.68 -0.47 0.00	20.26 -0.43 0.00	21.09 -0.55 0.00	59.78 -1.01 0.00	44.70 -0.56 0.00	30.03 -0.46 0.00	23.39 -0.67 0.00	23.69 -0.39 0.00	26.90 -0.17 0.00	26.71 -0.23 0.00	28.14 -0.40 0.00	36.81 -0.83 0.00	33.02 -0.97 0.00	31.39 -0.72 0.00	36.73 -0.55 0.00	35.28 -0.69 0.00	50.71 -1.63 0.00	23.08 -0.64 0.00	23.85 -0.45 0.00	21.99 -0.45 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.81 0.67 0.00	21.67 0.58 0.00	21.04 0.53 0.00	21.75 0.51 0.00	22.76 0.59 0.00	21.49 0.80 0.00	22.79 1.16 0.00	64.29 3.51 0.00	47.63 2.37 0.00	31.91 1.42 0.00	25.07 1.02 0.00	25.01 0.92 0.00	28.01 0.93 0.00	27.84 0.90 0.00	29.59 1.05 0.00	39.52 1.88 0.00	36.24 2.25 0.00	34.23 2.12 0.00	39.65 2.37 0.00	38.31 2.35 0.00	55.90 3.57 0.00	25.15 1.42 0.00	25.40 1.10 0.00	23.22 0.78 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.76 0.62 0.00	21.63 0.54 0.00	21.02 0.51 0.00	21.74 0.49 0.00	22.73 0.57 0.00	21.44 0.74 0.00	22.69 1.06 0.00	63.99 3.21 0.00	47.44 2.18 0.00	31.76 1.28 0.00	24.96 0.90 0.00	24.89 0.81 0.00	27.88 0.80 0.00	27.69 0.75 0.00	29.41 0.88 0.00	39.22 1.58 0.00	35.92 1.94 0.00	34.01 1.89 0.00	39.42 2.15 0.00	38.10 2.13 0.00	55.57 3.23 0.00	24.99 1.27 0.00	25.28 0.99 0.00	23.17 0.73 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	21.84 0.70 0.00	21.70 0.62 0.00	21.09 0.58 0.00	21.79 0.55 0.00	22.82 0.66 0.00	21.55 0.86 0.00	22.85 1.22 0.00	64.50 3.72 0.00	47.77 2.51 0.00	32.05 1.57 0.00	25.20 1.14 0.00	25.12 1.04 0.00	28.10 1.02 0.00	27.96 1.01 0.00	29.70 1.17 0.00	39.69 2.04 0.00	36.36 2.37 0.00	34.24 2.13 0.00	39.72 2.43 0.00	38.44 2.47 0.00	56.16 3.82 0.00	25.23 1.50 0.00	25.44 1.14 0.00	23.24 0.81 0.00
E179THST_13_KV_LOAD 356214	21.92 0.78 0.00	21.79 0.70 0.00	21.16 0.65 0.00	21.87 0.63 0.00	22.90 0.74 0.00	21.63 0.93 0.00	22.94 1.31 0.00	64.78 3.99 0.00	47.98 2.72 0.00	32.20 1.72 0.00	25.32 1.26 0.00	25.24 1.15 0.00	28.23 1.15 0.00	28.09 1.14 0.00	29.83 1.30 0.00	39.87 2.23 0.00	36.52 2.53 0.00	34.41 2.30 0.00	39.91 2.63 0.00	38.62 2.65 0.00	56.39 4.06 0.00	25.34 1.61 0.00	25.55 1.26 0.00	23.34 0.90 0.00
EAST HAMPTON___GT 23717	22.40 1.26 0.00	22.14 1.06 0.00	21.52 1.02 0.00	22.29 1.05 0.00	23.46 1.30 0.00	22.22 1.53 0.00	23.44 1.80 0.00	65.98 5.19 0.00	49.15 3.88 0.00	33.16 2.67 0.00	25.86 1.81 0.00	25.73 1.65 0.00	28.84 1.76 0.00	28.78 1.84 0.00	30.82 2.28 0.00	41.16 3.52 0.00	39.49 4.17 -1.33	40.02 4.11 -3.79	41.51 4.23 0.00	39.97 4.01 0.00	57.26 6.41 1.48	26.23 2.51 0.00	26.23 1.93 0.00	24.00 1.57 0.00
EAST RIVER___6 23660	21.77 0.63 0.00	21.62 0.53 0.00	20.98 0.47 0.00	21.69 0.45 0.00	22.72 0.56 0.00	21.48 0.78 0.00	22.82 1.19 0.00	64.45 3.67 0.00	47.75 2.49 0.00	32.05 1.57 0.00	25.21 1.16 0.00	25.15 1.07 0.00	28.18 1.10 0.00	28.01 1.06 0.00	29.75 1.22 0.00	39.75 2.11 0.00	36.44 2.46 0.00	34.32 2.21 0.00	39.76 2.48 0.00	38.42 2.45 0.00	56.06 3.73 0.00	25.23 1.51 0.00	25.45 1.15 0.00	23.22 0.78 0.00
EAST RIVER___7 23524	21.77 0.63 0.00	21.62 0.53 0.00	20.98 0.47 0.00	21.69 0.45 0.00	22.72 0.56 0.00	21.48 0.78 0.00	22.82 1.19 0.00	64.45 3.67 0.00	47.75 2.49 0.00	32.05 1.57 0.00	25.21 1.16 0.00	25.15 1.07 0.00	28.18 1.10 0.00	28.01 1.06 0.00	29.75 1.22 0.00	39.75 2.11 0.00	36.44 2.46 0.00	34.32 2.21 0.00	39.76 2.48 0.00	38.42 2.45 0.00	56.06 3.73 0.00	25.23 1.51 0.00	25.45 1.15 0.00	23.22 0.78 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.79 0.65 0.00	21.65 0.56 0.00	21.02 0.51 0.00	21.74 0.49 0.00	22.75 0.58 0.00	21.47 0.78 0.00	22.77 1.14 0.00	64.23 3.44 0.00	47.58 2.32 0.00	31.86 1.38 0.00	25.03 0.98 0.00	24.96 0.88 0.00	27.96 0.88 0.00	27.80 0.86 0.00	29.53 1.00 0.00	39.45 1.81 0.00	36.16 2.17 0.00	34.17 2.05 0.00	39.58 2.30 0.00	38.25 2.28 0.00	55.80 3.46 0.00	25.10 1.38 0.00	25.36 1.06 0.00	23.19 0.75 0.00
EAST_HAMPTON___DIESEL 23722	22.38 1.24 0.00	22.13 1.05 0.00	21.52 1.01 0.00	22.29 1.05 0.00	23.46 1.30 0.00	22.22 1.53 0.00	23.44 1.80 0.00	65.98 5.19 0.00	49.15 3.88 0.00	33.16 2.67 0.00	25.86 1.81 0.00	25.73 1.65 0.00	28.85 1.77 0.00	28.78 1.84 0.00	30.82 2.28 0.00	41.16 3.52 0.00	39.49 4.17 -1.33	40.02 4.11 -3.79	41.51 4.23 0.00	39.97 4.01 0.00	57.27 6.41 1.48	26.23 2.51 0.00	26.23 1.93 0.00	24.00 1.57 0.00
EAST_PULASKI___ESR 323781	20.65 -0.49 0.00	20.54 -0.54 0.00	20.00 -0.51 0.00	20.73 -0.52 0.00	21.61 -0.55 0.00	20.25 -0.44 0.00	21.29 -0.34 0.00	59.97 -0.82 0.00	44.63 -0.64 0.00	29.99 -0.49 0.00	23.59 -0.46 0.00	23.65 -0.43 0.00	26.62 -0.46 0.00	26.46 -0.48 0.00	28.00 -0.53 0.00	36.99 -0.65 0.00	33.46 -0.53 0.00	31.76 -0.35 0.00	36.93 -0.35 0.00	35.59 -0.38 0.00	51.68 -0.66 0.00	23.37 -0.35 0.00	23.85 -0.44 0.00	21.95 -0.49 0.00
EAST_RIVER___1 323558	21.79 0.65 0.00	21.64 0.55 0.00	21.00 0.49 0.00	21.71 0.46 0.00	22.73 0.57 0.00	21.48 0.79 0.00	22.83 1.19 0.00	64.45 3.67 0.00	47.74 2.47 0.00	32.03 1.55 0.00	25.19 1.14 0.00	25.13 1.05 0.00	28.14 1.06 0.00	27.98 1.04 0.00	29.72 1.19 0.00	39.73 2.09 0.00	36.41 2.43 0.00	34.30 2.18 0.00	39.73 2.45 0.00	38.41 2.44 0.00	56.06 3.72 0.00	25.23 1.51 0.00	25.45 1.15 0.00	23.23 0.79 0.00
EAST_RIVER___2 323559	21.77 0.63 0.00	21.62 0.53 0.00	20.98 0.47 0.00	21.69 0.45 0.00	22.72 0.56 0.00	21.48 0.78 0.00	22.82 1.19 0.00	64.45 3.67 0.00	47.75 2.49 0.00	32.05 1.57 0.00	25.21 1.16 0.00	25.15 1.07 0.00	28.18 1.10 0.00	28.01 1.06 0.00	29.75 1.22 0.00	39.75 2.11 0.00	36.44 2.46 0.00	34.32 2.21 0.00	39.76 2.48 0.00	38.42 2.45 0.00	56.06 3.73 0.00	25.23 1.51 0.00	25.45 1.15 0.00	23.22 0.78 0.00
EAST___DELAWARE_HYD 23607	21.46 0.32 0.00	21.32 0.23 0.00	20.71 0.20 0.00	21.44 0.19 0.00	22.42 0.26 0.00	21.15 0.46 0.00	22.42 0.79 0.00	63.22 2.43 0.00	46.81 1.55 0.00	31.39 0.91 0.00	24.64 0.59 0.00	24.45 0.36 0.00	26.66 -0.42 0.00	26.40 -0.54 0.00	28.14 -0.40 0.00	37.49 -0.14 0.00	34.47 0.48 0.00	32.71 0.60 0.00	37.96 0.68 0.00	36.88 0.91 0.00	54.93 2.59 0.00	24.69 0.97 0.00	24.96 0.67 0.00	22.86 0.41 0.00
EIGHT_POINT___WT_PWR 323820	21.63 0.49 0.00	21.53 0.44 0.00	20.95 0.43 0.00	21.61 0.37 0.00	22.58 0.42 0.00	21.19 0.49 0.00	22.47 0.84 0.00	63.79 3.00 0.00	47.36 2.09 0.00	31.80 1.22 -0.10	25.09 0.86 -0.17	25.06 0.88 -0.10	28.09 1.01 0.00	27.76 0.82 0.00	29.26 0.73 0.00	38.67 1.02 0.00	36.36 1.14 -1.23	34.63 1.43 -1.09	42.21 1.69 -3.24	37.91 1.71 -0.23	55.22 2.13 -0.76	24.61 0.58 -0.30	24.98 0.60 -0.08	22.80 0.37 0.00
ELBRIDGE_115KV_TB2 80188	20.81 -0.32 0.00	20.70 -0.38 0.00	20.16 -0.34 0.00	20.85 -0.40 0.00	21.74 -0.42 0.00	20.32 -0.37 0.00	21.34 -0.29 0.00	60.21 -0.58 0.00	44.80 -0.47 0.00	30.08 -0.40 0.00	23.66 -0.39 0.00	23.73 -0.35 0.00	26.64 -0.44 0.00	26.51 -0.43 0.00	28.06 -0.47 0.00	37.05 -0.59 0.00	33.51 -0.48 0.00	31.84 -0.27 0.00	37.01 -0.27 0.00	35.63 -0.33 0.00	51.71 -0.62 0.00	23.42 -0.30 0.00	23.86 -0.43 0.00	21.97 -0.47 0.00
ELEC_TRO_TEK 24086	21.95 0.81 0.00	21.77 0.68 0.00	21.10 0.59 0.00	21.81 0.57 0.00	22.83 0.67 0.00	21.60 0.90 0.00	22.92 1.28 0.00	64.31 3.53 0.00	47.72 2.45 0.00	32.11 1.63 0.00	25.27 1.22 0.00	25.20 1.12 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.94 1.41 0.00	39.94 2.30 0.00	38.06 2.75 -1.33	38.53 2.62 -3.79	40.00 2.72 0.00	38.58 2.61 0.00	55.39 3.96 0.91	25.28 1.56 0.00	25.54 1.24 0.00	23.35 0.91 0.00
ELLENBURG_WT_PWR 323604	21.48 0.34 0.00	21.47 0.38 0.00	20.85 0.33 0.00	21.56 0.31 0.00	22.50 0.33 0.00	20.95 0.26 0.00	21.66 0.02 0.00	60.61 -0.18 0.00	45.52 0.25 0.00	31.04 0.55 0.00	24.52 0.47 0.00	24.59 0.50 0.00	27.89 0.81 0.00	27.89 0.95 0.00	29.53 0.99 0.00	38.68 1.03 0.00	34.58 0.59 0.00	32.49 0.38 0.00	37.60 0.32 0.00	36.30 0.33 0.00	52.72 0.38 0.00	24.03 0.31 0.00	24.93 0.63 0.00	23.16 0.72 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.75 -0.39 0.00	20.62 -0.46 0.00	20.11 -0.40 0.00	20.69 -0.56 0.00	21.42 -0.74 0.00	20.01 -0.68 0.00	20.75 -0.88 0.00	58.77 -2.02 0.00	44.04 -1.23 0.00	29.60 -0.88 0.00	23.00 -1.06 0.00	23.27 -0.81 0.00	26.45 -0.63 0.00	26.28 -0.66 0.00	27.72 -0.82 0.00	36.22 -1.43 0.00	32.46 -1.53 0.00	30.83 -1.29 0.00	36.09 -1.20 0.00	34.64 -1.33 0.00	49.77 -2.56 0.00	22.76 -0.97 0.00	23.55 -0.74 0.00	21.73 -0.71 0.00
EMPIRE_CC_1 323656	21.45 0.31 0.00	21.42 0.33 0.00	20.86 0.35 0.00	21.61 0.36 0.00	22.53 0.37 0.00	21.12 0.43 0.00	22.20 0.57 0.00	62.59 1.80 0.00	46.38 1.12 0.00	30.82 0.33 0.00	24.27 0.21 0.00	24.21 0.12 0.00	27.06 -0.02 0.00	26.87 -0.07 0.00	28.50 -0.03 0.00	38.08 0.44 0.00	34.72 0.73 0.00	32.98 0.87 0.00	38.26 0.98 0.00	36.94 0.97 0.00	53.92 1.58 0.00	24.39 0.66 0.00	24.69 0.39 0.00	22.61 0.17 0.00
EMPIRE_CC_2 323658	21.45 0.31 0.00	21.42 0.33 0.00	20.86 0.35 0.00	21.61 0.36 0.00	22.53 0.37 0.00	21.12 0.43 0.00	22.20 0.57 0.00	62.59 1.80 0.00	46.38 1.12 0.00	30.82 0.33 0.00	24.27 0.21 0.00	24.21 0.12 0.00	27.06 -0.02 0.00	26.87 -0.07 0.00	28.50 -0.03 0.00	38.08 0.44 0.00	34.72 0.73 0.00	32.98 0.87 0.00	38.26 0.98 0.00	36.94 0.97 0.00	53.92 1.58 0.00	24.39 0.66 0.00	24.69 0.39 0.00	22.61 0.17 0.00
ENORWICH_115KV_TB1 80156	22.72 1.58 0.00	22.62 1.54 0.00	22.01 1.50 0.00	22.75 1.50 0.00	23.80 1.64 0.00	22.36 1.67 0.00	23.71 2.08 0.00	67.10 6.31 0.00	49.80 4.53 0.00	33.41 2.92 0.00	26.21 2.16 0.00	26.32 2.24 0.00	29.60 2.52 0.00	29.39 2.45 0.00	31.06 2.52 0.00	41.06 3.42 0.00	37.35 3.37 0.00	35.58 3.47 0.00	41.36 4.08 0.00	39.85 3.88 0.00	57.68 5.35 0.00	25.94 2.21 0.00	26.40 2.10 0.00	24.15 1.71 0.00
ERIE_ST__34_KV_TB1-2 80199	21.17 0.03 0.00	21.03 -0.05 0.00	20.52 0.01 0.00	21.08 -0.16 0.00	21.84 -0.32 0.00	20.36 -0.33 0.00	21.31 -0.32 0.00	60.68 -0.11 0.00	45.37 0.11 0.00	30.53 0.05 0.00	23.80 -0.26 0.00	24.14 0.06 0.00	27.45 0.37 0.00	27.24 0.29 0.00	28.70 0.17 0.00	37.60 -0.04 0.00	33.34 -0.65 0.00	31.62 -0.49 0.00	36.94 -0.34 0.00	35.46 -0.51 0.00	51.00 -1.34 0.00	23.29 -0.43 0.00	24.07 -0.23 0.00	22.20 -0.24 0.00
ERIE_WT_PWR 323693	20.92 -0.22 0.00	20.77 -0.31 0.00	20.27 -0.24 0.00	20.84 -0.41 0.00	21.58 -0.58 0.00	20.16 -0.54 0.00	20.93 -0.70 0.00	59.30 -1.49 0.00	44.42 -0.84 0.00	29.43 -0.62 0.44	22.46 -0.86 0.74	23.07 -0.60 0.42	26.71 -0.37 0.00	26.53 -0.42 0.00	27.97 -0.57 0.00	36.54 -1.10 0.00	27.69 -1.21 5.08	26.66 -0.96 4.49	23.08 -0.83 13.37	34.02 -1.00 0.95	47.15 -2.07 3.12	21.77 -0.75 1.20	23.42 -0.55 0.33	21.91 -0.53 0.00
ESPRGFLD_115KV_TB1 80157	22.36 1.22 0.00	22.20 1.11 0.00	21.59 1.08 0.00	22.34 1.10 0.00	23.30 1.14 0.00	21.83 1.14 0.00	22.89 1.25 0.00	64.26 3.48 0.00	47.99 2.73 0.00	32.50 2.02 0.00	25.64 1.58 0.00	25.72 1.64 0.00	28.95 1.87 0.00	28.86 1.92 0.00	30.52 1.99 0.00	40.03 2.38 0.00	36.10 2.11 0.00	34.20 2.08 0.00	39.74 2.46 0.00	38.29 2.33 0.00	55.50 3.16 0.00	25.10 1.38 0.00	25.72 1.42 0.00	23.78 1.34 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.45 0.31 0.00	21.34 0.26 0.00	20.77 0.26 0.00	21.48 0.23 0.00	22.42 0.26 0.00	21.00 0.31 0.00	22.15 0.51 0.00	62.56 1.77 0.00	46.49 1.23 0.00	31.20 0.72 0.00	24.52 0.47 0.00	24.60 0.51 0.00	27.64 0.56 0.00	27.45 0.51 0.00	29.02 0.49 0.00	38.36 0.71 0.00	34.80 0.82 0.00	33.09 0.98 0.00	38.49 1.20 0.00	37.08 1.11 0.00	53.80 1.46 0.00	24.28 0.56 0.00	24.72 0.43 0.00	22.70 0.26 0.00
ETNA____115KV_TB2 80207	21.45 0.31 0.00	21.34 0.26 0.00	20.77 0.26 0.00	21.48 0.23 0.00	22.42 0.26 0.00	21.00 0.31 0.00	22.15 0.51 0.00	62.56 1.77 0.00	46.49 1.23 0.00	31.20 0.72 0.00	24.52 0.47 0.00	24.60 0.51 0.00	27.64 0.56 0.00	27.45 0.51 0.00	29.02 0.49 0.00	38.36 0.71 0.00	34.80 0.82 0.00	33.09 0.98 0.00	38.49 1.20 0.00	37.08 1.11 0.00	53.80 1.46 0.00	24.28 0.56 0.00	24.72 0.43 0.00	22.70 0.26 0.00
EUCLID____115KV_TB2 356179	20.64 -0.50 0.00	20.55 -0.53 0.00	20.00 -0.51 0.00	20.68 -0.57 0.00	21.54 -0.62 0.00	20.17 -0.53 0.00	21.17 -0.47 0.00	59.60 -1.19 0.00	44.35 -0.92 0.00	29.80 -0.69 0.00	23.43 -0.63 0.00	23.50 -0.59 0.00	26.43 -0.65 0.00	26.26 -0.68 0.00	27.79 -0.74 0.00	36.71 -0.94 0.00	33.24 -0.75 0.00	31.51 -0.60 0.00	36.62 -0.66 0.00	35.30 -0.67 0.00	51.22 -1.12 0.00	23.19 -0.53 0.00	23.67 -0.62 0.00	21.80 -0.64 0.00
E_CANADA_CAP_HY 24051	22.46 1.32 0.00	22.30 1.22 0.00	21.70 1.19 0.00	22.44 1.20 0.00	23.39 1.23 0.00	21.92 1.23 0.00	22.91 1.28 0.00	64.28 3.49 0.00	48.09 2.82 0.00	32.55 2.07 0.00	25.71 1.65 0.00	25.78 1.70 0.00	29.02 1.94 0.00	28.97 2.02 0.00	30.64 2.11 0.00	40.11 2.47 0.00	36.09 2.10 0.00	34.22 2.10 0.00	39.78 2.49 0.00	38.30 2.33 0.00	55.51 3.18 0.00	25.15 1.42 0.00	25.81 1.51 0.00	23.91 1.48 0.00
E_CANADA_MHWK_HY 24050	20.85 -0.29 0.00	20.83 -0.25 0.00	20.26 -0.25 0.00	20.98 -0.26 0.00	21.95 -0.20 0.00	20.67 -0.03 0.00	22.01 0.38 0.00	62.52 1.74 0.00	46.16 0.90 0.00	30.62 0.14 0.00	23.99 -0.07 0.00	23.93 -0.16 0.00	26.75 -0.33 0.00	26.51 -0.43 0.00	28.15 -0.38 0.00	37.85 0.21 0.00	34.67 0.68 0.00	33.04 0.93 0.00	38.35 1.07 0.00	37.00 1.03 0.00	53.91 1.57 0.00	24.24 0.51 0.00	24.39 0.09 0.00	22.24 -0.20 0.00
E_FISHKILL__LBMP 23776	21.69 0.55 0.00	21.57 0.49 0.00	20.96 0.45 0.00	21.68 0.44 0.00	22.66 0.50 0.00	21.37 0.68 0.00	22.65 1.01 0.00	63.86 3.07 0.00	47.30 2.04 0.00	31.64 1.15 0.00	24.85 0.79 0.00	24.78 0.69 0.00	27.74 0.66 0.00	27.57 0.63 0.00	29.29 0.76 0.00	39.13 1.49 0.00	35.86 1.87 0.00	33.91 1.80 0.00	39.31 2.03 0.00	37.98 2.01 0.00	55.38 3.05 0.00	24.93 1.20 0.00	25.19 0.89 0.00	23.06 0.62 0.00
FALCON____SEABRD_CC1 323796	21.76 0.62 0.00	21.76 0.67 0.00	21.15 0.64 0.00	21.87 0.63 0.00	22.83 0.67 0.00	21.28 0.58 0.00	22.03 0.39 0.00	61.65 0.86 0.00	46.18 0.92 0.00	31.48 0.99 0.00	24.88 0.82 0.00	24.93 0.85 0.00	28.29 1.21 0.00	28.27 1.33 0.00	29.98 1.45 0.00	39.34 1.70 0.00	35.19 1.21 0.00	33.07 0.96 0.00	38.19 0.91 0.00	36.86 0.89 0.00	53.53 1.19 0.00	24.37 0.65 0.00	25.27 0.97 0.00	23.47 1.03 0.00
FALCON____SEABRD_CC2 323797	21.76 0.62 0.00	21.76 0.67 0.00	21.15 0.64 0.00	21.87 0.63 0.00	22.83 0.67 0.00	21.28 0.58 0.00	22.03 0.39 0.00	61.65 0.86 0.00	46.18 0.92 0.00	31.48 0.99 0.00	24.88 0.82 0.00	24.93 0.85 0.00	28.29 1.21 0.00	28.27 1.33 0.00	29.98 1.45 0.00	39.34 1.70 0.00	35.19 1.21 0.00	33.07 0.96 0.00	38.19 0.91 0.00	36.86 0.89 0.00	53.53 1.19 0.00	24.37 0.65 0.00	25.27 0.97 0.00	23.47 1.03 0.00

FAR ROCKAWAY___4 23548	22.18 1.05 0.00	21.98 0.90 0.00	21.32 0.81 0.00	22.03 0.78 0.00	23.06 0.90 0.00	21.84 1.15 0.00	23.18 1.54 0.00	64.93 4.14 0.00	48.14 2.88 0.00	32.44 1.96 0.00	25.54 1.48 0.00	25.46 1.38 0.00	28.51 1.43 0.00	28.28 1.34 0.00	30.17 1.63 0.00	40.25 2.61 0.00	38.17 2.85 -1.33	38.83 2.92 -3.79	40.36 3.08 0.00	39.02 3.05 0.00	55.97 4.54 0.90	25.56 1.84 0.00	25.83 1.53 0.00	23.60 1.16 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.81 0.67 0.00	21.66 0.57 0.00	21.02 0.51 0.00	21.74 0.49 0.00	22.76 0.59 0.00	21.51 0.81 0.00	22.86 1.22 0.00	64.51 3.73 0.00	47.76 2.50 0.00	32.05 1.57 0.00	25.21 1.16 0.00	25.15 1.06 0.00	28.15 1.08 0.00	27.99 1.05 0.00	29.74 1.21 0.00	39.75 2.10 0.00	36.44 2.45 0.00	34.33 2.21 0.00	39.77 2.49 0.00	38.44 2.47 0.00	56.11 3.77 0.00	25.25 1.53 0.00	25.47 1.17 0.00	23.25 0.81 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.82 0.68 0.00	21.67 0.58 0.00	21.03 0.52 0.00	21.74 0.49 0.00	22.77 0.61 0.00	21.52 0.82 0.00	22.86 1.23 0.00	64.56 3.77 0.00	47.78 2.52 0.00	32.06 1.58 0.00	25.22 1.17 0.00	25.16 1.08 0.00	28.18 1.10 0.00	28.01 1.07 0.00	29.75 1.22 0.00	39.78 2.14 0.00	36.46 2.48 0.00	34.35 2.23 0.00	39.79 2.51 0.00	38.47 2.50 0.00	56.16 3.83 0.00	25.27 1.54 0.00	25.49 1.20 0.00	23.27 0.83 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.80 0.65 0.00	21.64 0.56 0.00	21.01 0.50 0.00	21.72 0.47 0.00	22.75 0.59 0.00	21.50 0.81 0.00	22.84 1.21 0.00	64.49 3.71 0.00	47.74 2.48 0.00	32.03 1.55 0.00	25.20 1.14 0.00	25.14 1.05 0.00	28.15 1.07 0.00	27.99 1.05 0.00	29.72 1.19 0.00	39.74 2.10 0.00	36.43 2.44 0.00	34.31 2.20 0.00	39.76 2.48 0.00	38.43 2.46 0.00	56.10 3.76 0.00	25.24 1.51 0.00	25.46 1.16 0.00	23.24 0.80 0.00
FARRAGUT___LBMP 323566	21.79 0.64 0.00	21.64 0.55 0.00	21.00 0.49 0.00	21.71 0.46 0.00	22.73 0.57 0.00	21.48 0.79 0.00	22.83 1.19 0.00	64.43 3.65 0.00	47.70 2.43 0.00	32.01 1.53 0.00	25.18 1.12 0.00	25.11 1.03 0.00	28.13 1.04 0.00	27.96 1.02 0.00	29.69 1.16 0.00	39.70 2.06 0.00	36.39 2.41 0.00	34.28 2.17 0.00	39.72 2.44 0.00	38.40 2.43 0.00	56.05 3.71 0.00	25.22 1.49 0.00	25.44 1.15 0.00	23.23 0.79 0.00
FENNER___WINDPWR 24204	21.45 0.31 0.00	21.37 0.28 0.00	20.79 0.27 0.00	21.52 0.28 0.00	22.45 0.29 0.00	21.06 0.36 0.00	22.16 0.53 0.00	62.50 1.71 0.00	46.49 1.23 0.00	31.22 0.74 0.00	24.58 0.52 0.00	24.64 0.56 0.00	27.69 0.61 0.00	27.54 0.60 0.00	29.14 0.61 0.00	38.55 0.90 0.00	34.95 0.96 0.00	33.14 1.02 0.00	38.49 1.21 0.00	37.09 1.12 0.00	53.85 1.52 0.00	24.32 0.60 0.00	24.80 0.50 0.00	22.78 0.34 0.00
FIBERTEK___ENERGY 23856	20.90 -0.24 0.00	20.80 -0.29 0.00	20.25 -0.26 0.00	20.93 -0.31 0.00	21.81 -0.35 0.00	20.42 -0.28 0.00	21.45 -0.19 0.00	60.48 -0.30 0.00	44.98 -0.28 0.00	30.22 -0.27 0.00	23.77 -0.29 0.00	23.84 -0.24 0.00	26.80 -0.28 0.00	26.64 -0.30 0.00	28.20 -0.34 0.00	37.24 -0.40 0.00	33.69 -0.30 0.00	31.99 -0.12 0.00	37.19 -0.10 0.00	35.82 -0.15 0.00	51.97 -0.36 0.00	23.53 -0.20 0.00	23.99 -0.31 0.00	22.07 -0.37 0.00
FITZPATRICK___ 23598	20.39 -0.75 0.00	20.31 -0.78 0.00	19.77 -0.74 0.00	20.45 -0.80 0.00	21.29 -0.87 0.00	19.92 -0.77 0.00	20.87 -0.76 0.00	58.71 -2.08 0.00	43.69 -1.58 0.00	29.36 -1.13 0.00	23.10 -0.95 0.00	23.16 -0.92 0.00	26.04 -1.04 0.00	25.89 -1.05 0.00	27.41 -1.13 0.00	36.17 -1.47 0.00	32.73 -1.26 0.00	31.02 -1.09 0.00	36.05 -1.23 0.00	34.75 -1.22 0.00	50.47 -1.87 0.00	22.86 -0.86 0.00	23.36 -0.94 0.00	21.53 -0.91 0.00
FLOWRFLD_69_KV_BK1 356044	22.12 0.98 0.00	21.93 0.85 0.00	21.25 0.74 0.00	21.92 0.68 0.00	23.01 0.85 0.00	21.78 1.08 0.00	23.02 1.39 0.00	64.77 3.98 0.00	48.14 2.88 0.00	32.47 1.99 0.00	25.46 1.41 0.00	25.38 1.30 0.00	28.46 1.38 0.00	28.37 1.42 0.00	30.32 1.79 0.00	40.44 2.80 0.00	38.73 3.42 -1.33	39.25 3.35 -3.79	40.81 3.52 0.00	39.07 3.10 0.00	55.67 4.82 1.49	25.56 1.83 0.00	25.69 1.39 0.00	23.48 1.04 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.97 0.83 0.00	21.84 0.75 0.00	21.21 0.70 0.00	21.94 0.70 0.00	22.95 0.78 0.00	21.66 0.96 0.00	22.95 1.32 0.00	64.77 3.98 0.00	47.98 2.72 0.00	32.09 1.61 0.00	25.20 1.15 0.00	25.14 1.06 0.00	28.15 1.07 0.00	27.97 1.03 0.00	29.71 1.17 0.00	39.67 2.03 0.00	36.35 2.37 0.00	34.42 2.31 0.00	39.92 2.64 0.00	38.56 2.59 0.00	56.21 3.87 0.00	25.26 1.54 0.00	25.53 1.23 0.00	23.37 0.93 0.00
FORT ORANGE___ 23900	21.36 0.22 0.00	21.31 0.22 0.00	20.73 0.22 0.00	21.48 0.24 0.00	22.42 0.26 0.00	21.05 0.36 0.00	22.21 0.57 0.00	63.16 2.38 0.00	46.74 1.48 0.00	30.93 0.44 0.00	24.31 0.26 0.00	24.25 0.16 0.00	27.15 0.07 0.00	26.96 0.02 0.00	28.60 0.07 0.00	38.19 0.55 0.00	34.85 0.86 0.00	33.13 1.01 0.00	38.43 1.15 0.00	37.07 1.10 0.00	54.02 1.68 0.00	24.36 0.64 0.00	24.66 0.36 0.00	22.59 0.15 0.00
FORT_DRUM_COGEN 23780	20.95 -0.19 0.00	20.80 -0.28 0.00	20.28 -0.23 0.00	21.17 -0.07 0.00	22.12 -0.04 0.00	20.74 0.04 0.00	21.87 0.23 0.00	61.69 0.91 0.00	45.91 0.64 0.00	30.94 0.45 0.00	24.32 0.26 0.00	24.39 0.30 0.00	27.49 0.41 0.00	27.40 0.46 0.00	28.94 0.41 0.00	38.24 0.59 0.00	34.59 0.60 0.00	32.85 0.74 0.00	38.22 0.94 0.00	36.82 0.85 0.00	53.40 1.06 0.00	24.10 0.37 0.00	24.65 0.35 0.00	22.67 0.23 0.00
FOX_HILLS___ESR 323835	21.81 0.67 0.00	21.66 0.58 0.00	21.03 0.51 0.00	21.74 0.49 0.00	22.77 0.60 0.00	21.51 0.81 0.00	22.86 1.22 0.00	64.48 3.70 0.00	47.72 2.45 0.00	32.03 1.55 0.00	25.20 1.14 0.00	25.12 1.04 0.00	28.11 1.03 0.00	27.97 1.03 0.00	29.72 1.19 0.00	39.69 2.05 0.00	36.44 2.46 0.00	34.40 2.29 0.00	39.87 2.59 0.00	38.59 2.62 0.00	56.34 4.00 0.00	25.35 1.63 0.00	25.52 1.22 0.00	23.26 0.83 0.00
FPL_FAR_ROCK_GT1 24212	22.18 1.05 0.00	21.99 0.90 0.00	21.32 0.81 0.00	22.03 0.78 0.00	23.06 0.90 0.00	21.84 1.14 0.00	23.18 1.54 0.00	64.93 4.14 0.00	48.15 2.88 0.00	32.44 1.95 0.00	25.54 1.48 0.00	25.46 1.38 0.00	28.51 1.43 0.00	28.28 1.34 0.00	30.16 1.63 0.00	40.25 2.61 0.00	38.17 2.85 -1.33	38.82 2.92 -3.79	40.35 3.07 0.00	39.02 3.05 0.00	55.92 4.49 0.90	25.56 1.83 0.00	25.83 1.53 0.00	23.60 1.17 0.00
FPL_FAR_ROCK_GT2 23815	22.18 1.05 0.00	21.99 0.90 0.00	21.32 0.81 0.00	22.03 0.78 0.00	23.06 0.90 0.00	21.84 1.14 0.00	23.18 1.54 0.00	64.93 4.14 0.00	48.15 2.88 0.00	32.44 1.95 0.00	25.54 1.48 0.00	25.46 1.38 0.00	28.51 1.43 0.00	28.28 1.34 0.00	30.16 1.63 0.00	40.25 2.61 0.00	38.17 2.85 -1.33	38.82 2.92 -3.79	40.35 3.07 0.00	39.02 3.05 0.00	55.92 4.49 0.90	25.56 1.83 0.00	25.83 1.53 0.00	23.60 1.17 0.00



FRANKLIN_FALL_HYD 24054	21.72 0.58 0.00	21.66 0.57 0.00	21.03 0.52 0.00	21.77 0.52 0.00	22.71 0.55 0.00	21.10 0.41 0.00	21.82 0.18 0.00	61.19 0.40 0.00	45.97 0.70 0.00	31.32 0.84 0.00	24.78 0.73 0.00	24.88 0.80 0.00	28.23 1.15 0.00	28.21 1.26 0.00	29.83 1.30 0.00	38.96 1.32 0.00	34.77 0.78 0.00	32.67 0.56 0.00	37.91 0.63 0.00	36.54 0.57 0.00	53.08 0.74 0.00	24.21 0.48 0.00	25.16 0.87 0.00	23.37 0.93 0.00
FREEPORT_EQUS_GT1 23764	22.04 0.90 0.00	21.83 0.75 0.00	21.16 0.65 0.00	21.86 0.62 0.00	22.90 0.73 0.00	21.67 0.98 0.00	22.99 1.35 0.00	64.30 3.52 0.00	47.75 2.49 0.00	32.23 1.74 0.00	25.35 1.29 0.00	25.28 1.19 0.00	28.33 1.25 0.00	28.21 1.27 0.00	30.09 1.56 0.00	40.14 2.50 0.00	38.27 2.95 -1.33	38.75 2.85 -3.79	40.09 2.81 0.00	38.77 2.80 0.00	55.33 4.22 1.23	25.40 1.68 0.00	25.66 1.36 0.00	23.44 1.01 0.00
FREEPORT___CT2 23818	22.04 0.90 0.00	21.83 0.75 0.00	21.16 0.65 0.00	21.86 0.62 0.00	22.90 0.73 0.00	21.67 0.98 0.00	22.99 1.35 0.00	64.30 3.52 0.00	47.75 2.49 0.00	32.23 1.74 0.00	25.35 1.29 0.00	25.28 1.19 0.00	28.33 1.25 0.00	28.21 1.27 0.00	30.09 1.56 0.00	40.14 2.50 0.00	38.27 2.95 -1.33	38.75 2.85 -3.79	40.09 2.81 0.00	38.77 2.80 0.00	55.33 4.22 1.23	25.40 1.68 0.00	25.66 1.36 0.00	23.44 1.01 0.00
FRESHKLS_33_KV_LOAD 356253	21.77 0.63 0.00	21.63 0.54 0.00	20.99 0.48 0.00	21.70 0.46 0.00	22.73 0.57 0.00	21.47 0.78 0.00	22.82 1.18 0.00	64.30 3.52 0.00	47.55 2.29 0.00	31.93 1.45 0.00	25.12 1.07 0.00	25.04 0.96 0.00	28.01 0.93 0.00	27.88 0.94 0.00	29.63 1.09 0.00	39.55 1.91 0.00	36.34 2.35 0.00	34.32 2.21 0.00	39.78 2.50 0.00	38.52 2.55 0.00	56.21 3.88 0.00	25.32 1.59 0.00	25.47 1.17 0.00	23.22 0.78 0.00
FULTON COGEN____ 23766	20.56 -0.58 0.00	20.47 -0.61 0.00	19.92 -0.59 0.00	20.60 -0.65 0.00	21.45 -0.71 0.00	20.10 -0.60 0.00	21.10 -0.53 0.00	59.42 -1.37 0.00	44.19 -1.07 0.00	29.68 -0.80 0.00	23.35 -0.70 0.00	23.43 -0.66 0.00	26.35 -0.73 0.00	26.18 -0.76 0.00	27.70 -0.83 0.00	36.59 -1.05 0.00	33.13 -0.86 0.00	31.44 -0.68 0.00	36.54 -0.75 0.00	35.22 -0.75 0.00	51.11 -1.23 0.00	23.13 -0.60 0.00	23.60 -0.70 0.00	21.73 -0.72 0.00
FULTON___LFGE 323630	23.24 2.10 0.00	23.06 1.98 0.00	22.41 1.90 0.00	23.19 1.95 0.00	24.21 2.04 0.00	22.79 2.10 0.00	24.04 2.41 0.00	67.88 7.09 0.00	50.53 5.27 0.00	33.91 3.43 0.00	26.61 2.56 0.00	26.61 2.52 0.00	29.82 2.74 0.00	29.70 2.76 0.00	31.51 2.97 0.00	41.66 4.01 0.00	37.94 3.95 0.00	36.21 4.10 0.00	42.07 4.79 0.00	40.42 4.45 0.00	58.55 6.21 0.00	26.43 2.71 0.00	26.89 2.59 0.00	24.74 2.30 0.00
G.F.CEMENT___DRP 24184	21.85 0.71 0.00	21.82 0.73 0.00	21.26 0.75 0.00	22.03 0.78 0.00	23.01 0.85 0.00	21.74 1.05 0.00	23.03 1.39 0.00	64.96 4.17 0.00	48.06 2.80 0.00	31.87 1.39 0.00	25.03 0.98 0.00	24.99 0.91 0.00	28.00 0.92 0.00	27.80 0.86 0.00	29.53 1.00 0.00	39.74 2.09 0.00	36.25 2.26 0.00	34.49 2.37 0.00	39.98 2.70 0.00	38.56 2.59 0.00	55.99 3.66 0.00	25.12 1.40 0.00	25.32 1.02 0.00	23.16 0.72 0.00
GARDENVILLE___LBMP 24039	20.83 -0.31 0.00	20.70 -0.38 0.00	20.19 -0.32 0.00	20.76 -0.49 0.00	21.50 -0.66 0.00	20.08 -0.61 0.00	20.84 -0.80 0.00	59.03 -1.76 0.00	44.20 -1.06 0.00	29.72 -0.76 0.00	23.10 -0.95 0.00	23.38 -0.70 0.00	26.58 -0.50 0.00	26.40 -0.54 0.00	27.83 -0.70 0.00	36.38 -1.27 0.00	32.62 -1.37 0.00	30.99 -1.12 0.00	36.27 -1.02 0.00	34.82 -1.15 0.00	50.04 -2.30 0.00	22.86 -0.86 0.00	23.64 -0.65 0.00	21.81 -0.62 0.00
GARDNVLA_35_KV_LD 355827	20.93 -0.21 0.00	20.80 -0.28 0.00	20.29 -0.22 0.00	20.86 -0.38 0.00	21.61 -0.55 0.00	20.18 -0.52 0.00	20.95 -0.69 0.00	59.35 -1.44 0.00	44.44 -0.82 0.00	29.88 -0.60 0.00	23.22 -0.84 0.00	23.50 -0.58 0.00	26.72 -0.36 0.00	26.54 -0.40 0.00	27.98 -0.55 0.00	36.57 -1.07 0.00	32.81 -1.18 0.00	31.18 -0.93 0.00	36.49 -0.79 0.00	35.04 -0.93 0.00	50.34 -1.99 0.00	22.99 -0.74 0.00	23.78 -0.52 0.00	21.93 -0.51 0.00
GELCKHM___115KV_LOAD 80723	20.73 -0.40 0.00	20.64 -0.44 0.00	20.10 -0.42 0.00	20.78 -0.47 0.00	21.64 -0.52 0.00	20.26 -0.43 0.00	21.27 -0.37 0.00	59.93 -0.86 0.00	44.59 -0.67 0.00	29.96 -0.53 0.00	23.56 -0.49 0.00	23.63 -0.45 0.00	26.57 -0.51 0.00	26.41 -0.53 0.00	27.95 -0.58 0.00	36.90 -0.74 0.00	33.41 -0.58 0.00	31.69 -0.42 0.00	36.84 -0.44 0.00	35.49 -0.48 0.00	51.49 -0.84 0.00	23.32 -0.41 0.00	23.79 -0.51 0.00	21.90 -0.54 0.00
GENERAL___MILLS 23808	20.90 -0.24 0.00	20.77 -0.31 0.00	20.26 -0.25 0.00	20.82 -0.42 0.00	21.58 -0.58 0.00	20.15 -0.54 0.00	20.91 -0.72 0.00	59.22 -1.56 0.00	44.36 -0.90 0.00	29.83 -0.65 0.00	23.18 -0.88 0.00	23.46 -0.62 0.00	26.68 -0.40 0.00	26.50 -0.44 0.00	27.93 -0.60 0.00	36.51 -1.14 0.00	32.74 -1.25 0.00	31.12 -1.00 0.00	36.41 -0.87 0.00	34.96 -1.01 0.00	50.23 -2.10 0.00	22.94 -0.78 0.00	23.73 -0.57 0.00	21.89 -0.55 0.00
GE_PLASTICS___DRP 24183	21.34 0.20 0.00	21.28 0.19 0.00	20.71 0.20 0.00	21.46 0.21 0.00	22.40 0.23 0.00	21.01 0.32 0.00	22.14 0.51 0.00	62.74 1.95 0.00	46.49 1.23 0.00	30.90 0.42 0.00	24.30 0.25 0.00	24.25 0.17 0.00	27.18 0.10 0.00	27.00 0.06 0.00	28.64 0.11 0.00	38.19 0.54 0.00	34.80 0.81 0.00	33.01 0.90 0.00	38.30 1.02 0.00	36.97 0.99 0.00	53.83 1.50 0.00	24.30 0.58 0.00	24.64 0.34 0.00	22.60 0.16 0.00
GILBOA___1 23756	21.45 0.31 0.00	21.36 0.28 0.00	20.78 0.27 0.00	21.59 0.34 0.00	22.53 0.37 0.00	21.09 0.39 0.00	22.24 0.60 0.00	62.72 1.93 0.00	46.52 1.26 0.00	31.11 0.62 0.00	24.46 0.41 0.00	24.44 0.35 0.00	27.40 0.32 0.00	27.22 0.28 0.00	28.88 0.35 0.00	38.45 0.81 0.00	35.02 1.03 0.00	33.16 1.05 0.00	38.48 1.20 0.00	37.15 1.18 0.00	54.12 1.78 0.00	24.42 0.69 0.00	24.78 0.48 0.00	22.75 0.31 0.00
GILBOA___2 23757	21.45 0.31 0.00	21.36 0.28 0.00	20.78 0.27 0.00	21.59 0.34 0.00	22.53 0.37 0.00	21.09 0.39 0.00	22.24 0.60 0.00	62.72 1.93 0.00	46.52 1.26 0.00	31.11 0.62 0.00	24.46 0.41 0.00	24.44 0.35 0.00	27.40 0.32 0.00	27.22 0.28 0.00	28.88 0.35 0.00	38.45 0.81 0.00	35.02 1.03 0.00	33.16 1.05 0.00	38.48 1.20 0.00	37.15 1.18 0.00	54.12 1.78 0.00	24.42 0.69 0.00	24.78 0.48 0.00	22.75 0.31 0.00
GILBOA___3 23758	21.45 0.31 0.00	21.36 0.28 0.00	20.78 0.27 0.00	21.59 0.34 0.00	22.53 0.37 0.00	21.09 0.39 0.00	22.24 0.60 0.00	62.72 1.93 0.00	46.52 1.26 0.00	31.11 0.62 0.00	24.46 0.41 0.00	24.44 0.35 0.00	27.40 0.32 0.00	27.22 0.28 0.00	28.88 0.35 0.00	38.45 0.81 0.00	35.02 1.03 0.00	33.16 1.05 0.00	38.48 1.20 0.00	37.15 1.18 0.00	54.12 1.78 0.00	24.42 0.69 0.00	24.78 0.48 0.00	22.75 0.31 0.00

GILBOA___4 23759	21.45 0.31 0.00	21.36 0.28 0.00	20.78 0.27 0.00	21.59 0.34 0.00	22.53 0.37 0.00	21.09 0.39 0.00	22.24 0.60 0.00	62.72 1.93 0.00	46.52 1.26 0.00	31.11 0.62 0.00	24.46 0.41 0.00	24.44 0.35 0.00	27.40 0.32 0.00	27.22 0.28 0.00	28.88 0.35 0.00	38.45 0.81 0.00	35.02 1.03 0.00	33.16 1.05 0.00	38.48 1.20 0.00	37.15 1.18 0.00	54.12 1.78 0.00	24.42 0.69 0.00	24.78 0.48 0.00	22.75 0.31 0.00
GILBOA____ 23599	21.45 0.31 0.00	21.36 0.28 0.00	20.79 0.27 0.00	21.59 0.34 0.00	22.53 0.37 0.00	21.09 0.39 0.00	22.24 0.60 0.00	62.72 1.93 0.00	46.52 1.26 0.00	31.11 0.62 0.00	24.46 0.41 0.00	24.44 0.35 0.00	27.40 0.32 0.00	27.22 0.28 0.00	28.88 0.35 0.00	38.45 0.80 0.00	35.02 1.03 0.00	33.17 1.05 0.00	38.48 1.19 0.00	37.15 1.18 0.00	54.12 1.78 0.00	24.42 0.69 0.00	24.78 0.48 0.00	22.75 0.31 0.00
GINNA____ 23603	19.84 -1.30 0.00	19.73 -1.36 0.00	19.22 -1.30 0.00	19.83 -1.42 0.00	20.61 -1.55 0.00	19.31 -1.38 0.00	20.21 -1.43 0.00	57.13 -3.66 0.00	42.69 -2.58 0.00	28.56 -1.78 0.15	22.19 -1.61 0.25	22.43 -1.51 0.14	25.49 -1.59 0.00	25.34 -1.60 0.00	26.78 -1.75 0.00	35.18 -2.47 0.00	29.98 -2.29 1.72	28.60 -1.99 1.52	30.59 -2.16 4.53	33.43 -2.22 0.32	47.67 -3.60 1.06	21.75 -1.57 0.40	22.60 -1.58 0.11	20.90 -1.54 0.00
GLEN PARK____ 23778	20.98 -0.16 0.00	20.82 -0.27 0.00	20.29 -0.22 0.00	21.18 -0.06 0.00	22.14 -0.02 0.00	20.77 0.07 0.00	21.92 0.28 0.00	61.87 1.09 0.00	46.04 0.77 0.00	31.01 0.53 0.00	24.35 0.30 0.00	24.42 0.33 0.00	27.52 0.44 0.00	27.43 0.49 0.00	28.98 0.45 0.00	38.31 0.67 0.00	34.68 0.69 0.00	32.97 0.85 0.00	38.37 1.08 0.00	36.95 0.98 0.00	53.57 1.24 0.00	24.17 0.45 0.00	24.70 0.41 0.00	22.71 0.27 0.00
GLENDALE_27_KV_LOAD 356172	21.89 0.75 0.00	21.74 0.65 0.00	21.10 0.59 0.00	21.81 0.56 0.00	22.84 0.68 0.00	21.59 0.89 0.00	22.95 1.31 0.00	64.82 4.03 0.00	48.03 2.77 0.00	32.24 1.76 0.00	25.35 1.30 0.00	25.28 1.20 0.00	28.30 1.22 0.00	28.14 1.20 0.00	29.89 1.36 0.00	39.95 2.31 0.00	36.63 2.64 0.00	34.52 2.41 0.00	40.01 2.73 0.00	38.70 2.73 0.00	56.46 4.13 0.00	25.38 1.66 0.00	25.58 1.28 0.00	23.34 0.91 0.00
GLENWOOD_IC_1_G5 23712	22.06 0.92 0.00	21.86 0.77 0.00	21.19 0.69 0.00	21.90 0.66 0.00	22.94 0.78 0.00	21.71 1.01 0.00	23.03 1.39 0.00	64.69 3.91 0.00	48.00 2.73 0.00	32.31 1.82 0.00	25.41 1.36 0.00	25.34 1.26 0.00	28.41 1.33 0.00	28.27 1.33 0.00	30.13 1.60 0.00	40.20 2.55 0.00	38.29 2.97 -1.33	38.74 2.84 -3.79	40.14 2.86 0.00	38.69 2.72 0.00	55.51 4.15 0.98	25.35 1.63 0.00	25.69 1.40 0.00	23.47 1.03 0.00
GLENWOOD_IC_2_G1 23688	22.00 0.86 0.00	21.81 0.73 0.00	21.15 0.64 0.00	21.86 0.62 0.00	22.89 0.73 0.00	21.65 0.96 0.00	22.97 1.33 0.00	64.53 3.75 0.00	47.86 2.60 0.00	32.21 1.73 0.00	25.34 1.29 0.00	25.27 1.18 0.00	28.32 1.24 0.00	28.17 1.23 0.00	30.03 1.49 0.00	40.06 2.41 0.00	38.16 2.85 -1.33	38.63 2.72 -3.79	40.10 2.82 0.00	38.68 2.71 0.00	55.72 4.07 0.68	25.35 1.62 0.00	25.62 1.32 0.00	23.42 0.98 0.00
GLENWOOD_IC_3_G1 23689	22.00 0.86 0.00	21.81 0.73 0.00	21.15 0.64 0.00	21.86 0.62 0.00	22.89 0.73 0.00	21.65 0.96 0.00	22.97 1.33 0.00	64.53 3.75 0.00	47.86 2.60 0.00	32.21 1.73 0.00	25.34 1.29 0.00	25.27 1.18 0.00	28.32 1.24 0.00	28.17 1.23 0.00	30.03 1.49 0.00	40.06 2.41 0.00	38.16 2.85 -1.33	38.63 2.72 -3.79	40.10 2.82 0.00	38.68 2.71 0.00	55.72 4.07 0.68	25.35 1.62 0.00	25.62 1.32 0.00	23.42 0.98 0.00
GLENWOOD___4 23550	22.06 0.92 0.00	21.86 0.77 0.00	21.19 0.69 0.00	21.90 0.66 0.00	22.94 0.78 0.00	21.71 1.01 0.00	23.03 1.39 0.00	64.69 3.91 0.00	48.00 2.73 0.00	32.31 1.82 0.00	25.41 1.36 0.00	25.34 1.26 0.00	28.41 1.33 0.00	28.27 1.33 0.00	30.13 1.60 0.00	40.20 2.55 0.00	38.29 2.97 -1.33	38.75 2.84 -3.79	40.19 2.91 0.00	38.73 2.76 0.00	55.57 4.21 0.98	25.38 1.66 0.00	25.69 1.40 0.00	23.47 1.03 0.00
GLENWOOD___5 23614	22.06 0.92 0.00	21.86 0.77 0.00	21.19 0.69 0.00	21.90 0.66 0.00	22.94 0.78 0.00	21.71 1.01 0.00	23.03 1.39 0.00	64.69 3.91 0.00	48.00 2.73 0.00	32.31 1.82 0.00	25.41 1.36 0.00	25.34 1.26 0.00	28.41 1.33 0.00	28.27 1.33 0.00	30.13 1.60 0.00	40.20 2.55 0.00	38.29 2.97 -1.33	38.75 2.84 -3.79	40.19 2.91 0.00	38.73 2.76 0.00	55.57 4.21 0.98	25.38 1.66 0.00	25.69 1.40 0.00	23.47 1.03 0.00
GLOBAL GREEN_PORT_GT1 23814	22.41 1.27 0.00	22.17 1.09 0.00	21.53 1.02 0.00	22.28 1.03 0.00	23.44 1.28 0.00	22.20 1.51 0.00	23.41 1.78 0.00	65.89 5.11 0.00	49.09 3.83 0.00	33.11 2.63 0.00	25.83 1.78 0.00	25.70 1.62 0.00	28.82 1.74 0.00	28.76 1.81 0.00	30.79 2.26 0.00	41.12 3.48 0.00	39.46 4.14 -1.33	39.99 4.08 -3.79	41.49 4.21 0.00	39.96 3.99 0.00	57.21 6.36 1.48	26.20 2.47 0.00	26.20 1.91 0.00	23.98 1.54 0.00
GLOBE___DSASP 323697	20.19 -0.95 0.00	20.08 -1.01 0.00	19.58 -0.93 0.00	20.14 -1.10 0.00	20.81 -1.35 0.00	19.46 -1.23 0.00	20.03 -1.61 0.00	56.44 -4.35 0.00	42.37 -2.90 0.00	28.47 -2.01 0.00	22.10 -1.95 0.00	22.34 -1.74 0.00	25.39 -1.69 0.00	25.25 -1.69 0.00	26.64 -1.89 0.00	34.76 -2.89 0.00	31.15 -2.84 0.00	29.57 -2.55 0.00	34.65 -2.63 0.00	33.20 -2.77 0.00	47.70 -4.63 0.00	21.89 -1.84 0.00	22.73 -1.56 0.00	21.06 -1.38 0.00
GOETHSLN___LBMP 323567	21.69 0.55 0.00	21.54 0.46 0.00	20.90 0.39 0.00	21.61 0.37 0.00	22.64 0.48 0.00	21.39 0.70 0.00	22.72 1.09 0.00	64.06 3.28 0.00	47.46 2.20 0.00	31.84 1.35 0.00	25.04 0.99 0.00	24.98 0.89 0.00	27.97 0.90 0.00	27.81 0.87 0.00	29.54 1.00 0.00	39.45 1.81 0.00	36.17 2.18 0.00	34.07 1.96 0.00	39.47 2.19 0.00	38.17 2.20 0.00	55.72 3.38 0.00	25.09 1.36 0.00	25.32 1.02 0.00	23.13 0.69 0.00
GOLAH___69_KV_TB 1_2 80279	20.93 -0.22 0.00	20.80 -0.29 0.00	20.26 -0.25 0.00	20.88 -0.36 0.00	21.68 -0.48 0.00	20.31 -0.38 0.00	21.19 -0.45 0.00	59.98 -0.81 0.00	44.89 -0.37 0.00	30.19 -0.30 0.00	23.54 -0.52 0.00	23.73 -0.36 0.00	26.84 -0.24 0.00	26.66 -0.28 0.00	28.17 -0.37 0.00	36.93 -0.72 0.00	33.20 -0.79 0.00	31.57 -0.54 0.00	36.88 -0.40 0.00	35.43 -0.54 0.00	51.04 -1.29 0.00	23.26 -0.46 0.00	23.94 -0.36 0.00	22.04 -0.40 0.00
GOODYEAR_LAKE_HYD 323669	21.99 0.85 0.00	21.86 0.77 0.00	21.26 0.75 0.00	22.01 0.77 0.00	22.99 0.83 0.00	21.55 0.85 0.00	22.69 1.06 0.00	63.89 3.11 0.00	47.54 2.28 0.00	32.02 1.54 0.00	25.20 1.15 0.00	25.25 1.17 0.00	28.37 1.29 0.00	28.23 1.29 0.00	29.88 1.35 0.00	39.47 1.83 0.00	35.78 1.80 0.00	33.90 1.79 0.00	39.38 2.09 0.00	37.97 2.00 0.00	55.13 2.79 0.00	24.89 1.17 0.00	25.38 1.08 0.00	23.35 0.91 0.00

GOUDEY___115_KV_TB6_REV_LBMP_C 345031	21.16 0.02 0.00	21.06 -0.02 0.00	20.52 0.00 0.00	21.21 -0.04 0.00	22.14 -0.02 0.00	20.72 0.03 0.00	21.84 0.20 0.00	61.67 0.88 0.00	45.73 0.47 0.00	30.68 0.19 0.00	24.10 0.04 0.00	24.19 0.10 0.00	27.22 0.14 0.00	27.03 0.09 0.00	28.57 0.04 0.00	37.81 0.17 0.00	34.27 0.28 0.00	32.51 0.40 0.00	37.77 0.48 0.00	36.46 0.49 0.00	52.94 0.61 0.00	23.89 0.17 0.00	24.36 0.07 0.00	22.38 -0.06 0.00
GOUDEY___7 23579	21.17 0.03 0.00	21.08 0.00 0.00	20.53 0.02 0.00	21.23 -0.02 0.00	22.16 0.00 0.00	20.74 0.04 0.00	21.85 0.22 0.00	61.72 0.93 0.00	45.78 0.52 0.00	30.71 0.22 0.00	24.12 0.07 0.00	24.21 0.13 0.00	27.25 0.16 0.00	27.06 0.12 0.00	28.60 0.07 0.00	37.85 0.20 0.00	34.30 0.31 0.00	32.55 0.43 0.00	37.80 0.52 0.00	36.50 0.53 0.00	53.00 0.66 0.00	23.92 0.19 0.00	24.38 0.09 0.00	22.39 -0.04 0.00
GOUDEY___8 23580	21.16 0.02 0.00	21.06 -0.02 0.00	20.52 0.00 0.00	21.21 -0.04 0.00	22.14 -0.02 0.00	20.72 0.03 0.00	21.84 0.20 0.00	61.67 0.88 0.00	45.73 0.47 0.00	30.68 0.19 0.00	24.10 0.04 0.00	24.19 0.10 0.00	27.22 0.14 0.00	27.03 0.09 0.00	28.57 0.04 0.00	37.81 0.17 0.00	34.27 0.28 0.00	32.51 0.40 0.00	37.77 0.48 0.00	36.46 0.49 0.00	52.94 0.61 0.00	23.89 0.17 0.00	24.36 0.07 0.00	22.38 -0.06 0.00
GOWANUS_GT1_1 24077	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.30 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.31 1.26 0.00	25.25 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.02 2.74 0.00	38.73 2.76 0.00	56.52 4.18 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.34 0.90 0.00
GOWANUS_GT1_2 24078	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.30 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.31 1.26 0.00	25.25 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.02 2.74 0.00	38.73 2.76 0.00	56.52 4.18 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.34 0.90 0.00
GOWANUS_GT1_3 24079	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.30 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.31 1.26 0.00	25.25 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.02 2.74 0.00	38.73 2.76 0.00	56.52 4.18 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.34 0.90 0.00
GOWANUS_GT1_4 24080	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.30 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.31 1.26 0.00	25.25 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.02 2.74 0.00	38.73 2.76 0.00	56.52 4.18 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.34 0.90 0.00
GOWANUS_GT1_5 24084	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.30 0.00	64.74 3.95 0.00	47.91 2.65 0.00															

GOWANUS_GT2_5 24118	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
GOWANUS_GT2_6 24119	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
GOWANUS_GT2_7 24120	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
GOWANUS_GT2_8 24121	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
GOWANUS_GT3_1 24122	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
GOWANUS_GT3_2 24123	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
GOWANUS_GT3_3 24124	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
GOWANUS_GT3_4 24125	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
GOWANUS_GT3_5 24126	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
GOWANUS_GT3_6 24127	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
GOWANUS_GT3_7 24128	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
GOWANUS_GT3_8 24129	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
GOWANUS_GT4_1 24130	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.30 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.31 1.26 0.00	25.25 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.02 2.74 0.00	38.73 2.76 0.00	56.52 4.18 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.34 0.90 0.00
GOWANUS_GT4_2 24131	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.30 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.31 1.26 0.00	25.25 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.02 2.74 0.00	38.73 2.76 0.00	56.52 4.18 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.34 0.90 0.00
GOWANUS_GT4_3 24132	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.30 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.31 1.26 0.00	25.25 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.02 2.74 0.00	38.73 2.76 0.00	56.52 4.18 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.34 0.90 0.00

GOWANUS_GT4_4 24133	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.30 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.31 1.26 0.00	25.25 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.02 2.74 0.00	38.73 2.76 0.00	56.52 4.18 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.34 0.90 0.00
GOWANUS_GT4_5 24134	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.30 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.31 1.26 0.00	25.25 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.02 2.74 0.00	38.73 2.76 0.00	56.52 4.18 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.34 0.90 0.00
GOWANUS_GT4_6 24135	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.30 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.31 1.26 0.00	25.25 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.02 2.74 0.00	38.73 2.76 0.00	56.52 4.18 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.34 0.90 0.00
GOWANUS_GT4_7 24136	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.30 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.31 1.26 0.00	25.25 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.02 2.74 0.00	38.73 2.76 0.00	56.52 4.18 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.34 0.90 0.00
GOWANUS_GT4_8 24137	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.30 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.31 1.26 0.00	25.25 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.02 2.74 0.00	38.73 2.76 0.00	56.52 4.18 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.34 0.90 0.00
GREENBSH_115KV_TB3 55895	21.23 0.08 0.00	21.17 0.08 0.00	20.60 0.09 0.00	21.35 0.10 0.00	22.27 0.11 0.00	20.91 0.22 0.00	22.05 0.41 0.00	62.69 1.90 0.00	46.40 1.14 0.00	30.68 0.20 0.00	24.14 0.08 0.00	24.08 0.00 0.00	26.97 -0.11 0.00	26.78 -0.16 0.00	28.42 -0.12 0.00	37.95 0.31 0.00	34.60 0.62 0.00	32.86 0.74 0.00	38.11 0.82 0.00	36.78 0.81 0.00	53.57 1.24 0.00	24.18 0.45 0.00	24.48 0.18 0.00	22.43 -0.01 0.00
GREENDGE_115KV_TB5 80291	21.30 0.16 0.00	21.19 0.10 0.00	20.63 0.12 0.00	21.30 0.05 0.00	22.22 0.06 0.00	20.83 0.14 0.00	22.00 0.36 0.00	61.91 1.12 0.00	46.07 0.81 0.00	30.91 0.42 0.00	24.39 0.33 0.00	24.47 0.38 0.00	27.55 0.47 0.00	27.31 0.37 0.00	28.81 0.28 0.00	37.88 0.24 0.00	34.25 0.26 0.00	32.58 0.47 0.00	37.94 0.66 0.00	36.62 0.65 0.00	52.97 0.63 0.00	24.02 0.29 0.00	24.50 0.20 0.00	22.47 0.03 0.00
GREENIDGE___3 23582	21.30 0.16 0.00	21.19 0.10 0.00	20.63 0.12 0.00	21.30 0.05 0.00	22.22 0.06 0.00	20.83 0.14 0.00	22.00 0.36 0.00	61.91 1.12 0.00	46.07 0.81 0.00	30.91 0.42 0.00	24.39 0.33 0.00	24.47 0.38 0.00	27.55 0.47 0.00	27.31 0.37 0.00	28.81 0.28 0.00	37.88 0.24 0.00	34.25 0.26 0.00	32.58 0.47 0.00	37.94 0.66 0.00	36.62 0.65 0.00	52.97 0.63 0.00	24.02 0.29 0.00	24.50 0.20 0.00	22.47 0.03 0.00
GREENIDGE___4 23583	21.30 0.16 0.00	21.19 0.10 0.00	20.63 0.11 0.00	21.30 0.05 0.00	22.22 0.06 0.00	20.83 0.14 0.00	22.00 0.37 0.00	61.91 1.13 0.00	46.07 0.81 0.00	31.07 0.42 -0.16	24.66 0.33 -0.28	24.63 0.38 -0.16	27.55 0.47 0.00	27.31 0.37 0.00	28.81 0.28 0.00	37.88 0.24 0.00	36.18 0.26 -1.93	34.29 0.47 -1.70	43.01 0.66 -5.07	36.97 0.64 -0.36	54.15 0.63 -1.18	24.49 0.30 -0.46	24.63 0.20 -0.13	22.47 0.03 0.00
GREENLWN_69_KV_BK 3 55738	21.90 0.76 0.00	21.71 0.62 0.00	21.05 0.54 0.00	21.73 0.49 0.00	22.75 0.59 0.00	21.52 0.83 0.00	22.80 1.16 0.00	64.02 3.24 0.00	47.52 2.26 0.00	32.03 1.54 0.00	25.26 1.20 0.00	25.17 1.09 0.00	28.22 1.14 0.00	28.09 1.15 0.00	29.97 1.43 0.00	39.90 2.26 0.00	38.14 2.83 -1.33	38.56 2.65 -3.79	40.06 2.78 0.00	38.54 2.58 0.00	54.79 4.00 1.54	25.26 1.54 0.00	25.51 1.21 0.00	23.31 0.87 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.30 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.31 1.26 0.00	25.25 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.02 2.74 0.00	38.73 2.76 0.00	56.52 4.18 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.34 0.90 0.00
GRISSOM___SOLAR 323813	23.24 2.10 0.00	23.06 1.98 0.00	22.41 1.90 0.00	23.19 1.95 0.00	24.21 2.04 0.00	22.79 2.10 0.00	24.04 2.41 0.00	67.88 7.09 0.00	50.53 5.27 0.00	33.91 3.43 0.00	26.61 2.56 0.00	26.61 2.52 0.00	29.82 2.74 0.00	29.70 2.76 0.00	31.51 2.97 0.00	41.66 4.01 0.00	37.94 3.95 0.00	36.21 4.10 0.00	42.07 4.79 0.00	40.42 4.45 0.00	58.55 6.21 0.00	26.43 2.71 0.00	26.89 2.59 0.00	24.74 2.30 0.00
GROVEVILLE___HYD 323602	21.97 0.83 0.00	21.84 0.75 0.00	21.21 0.70 0.00	21.94 0.70 0.00	22.95 0.78 0.00	21.66 0.96 0.00	22.95 1.32 0.00	64.77 3.98 0.00	47.98 2.72 0.00	32.09 1.61 0.00	25.20 1.15 0.00	25.14 1.06 0.00	28.15 1.07 0.00	27.97 1.03 0.00	29.71 1.17 0.00	39.67 2.03 0.00	36.35 2.37 0.00	34.42 2.31 0.00	39.92 2.64 0.00	38.56 2.59 0.00	56.21 3.87 0.00	25.26 1.54 0.00	25.53 1.23 0.00	23.37 0.93 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.90 -0.24 0.00	20.80 -0.29 0.00	20.25 -0.26 0.00	20.93 -0.31 0.00	21.81 -0.35 0.00	20.42 -0.28 0.00	21.45 -0.19 0.00	60.48 -0.30 0.00	44.98 -0.28 0.00	30.22 -0.27 0.00	23.77 -0.29 0.00	23.84 -0.24 0.00	26.80 -0.28 0.00	26.64 -0.30 0.00	28.20 -0.34 0.00	37.24 -0.40 0.00	33.69 -0.30 0.00	31.99 -0.12 0.00	37.19 -0.10 0.00	35.82 -0.15 0.00	51.97 -0.36 0.00	23.53 -0.20 0.00	23.99 -0.31 0.00	22.07 -0.37 0.00
HAMLTNNY_34_KV_TB 80303	20.95 -0.19 0.00	20.83 -0.25 0.00	20.29 -0.22 0.00	20.98 -0.27 0.00	21.87 -0.29 0.00	20.45 -0.24 0.00	21.50 -0.14 0.00	60.67 -0.11 0.00	45.14 -0.12 0.00	30.31 -0.17 0.00	23.86 -0.19 0.00	23.98 -0.10 0.00	26.94 -0.14 0.00	26.81 -0.14 0.00	28.36 -0.17 0.00	37.44 -0.20 0.00	33.86 -0.13 0.00	32.20 0.08 0.00	37.44 0.16 0.00	36.03 0.07 0.00	52.27 -0.07 0.00	23.65 -0.07 0.00	24.10 -0.19 0.00	22.17 -0.27 0.00

HAMPSHIRE___PAPER_HYD 323593	21.09 -0.05 0.00	21.00 -0.09 0.00	20.42 -0.08 0.00	21.27 0.03 0.00	22.17 0.01 0.00	20.63 -0.06 0.00	21.49 -0.15 0.00	60.35 -0.43 0.00	45.08 -0.18 0.00	30.53 0.05 0.00	24.17 0.12 0.00	24.30 0.22 0.00	27.47 0.39 0.00	27.40 0.46 0.00	28.90 0.36 0.00	37.87 0.22 0.00	33.91 -0.08 0.00	32.03 -0.08 0.00	37.23 -0.05 0.00	35.86 -0.11 0.00	52.08 -0.25 0.00	23.64 -0.08 0.00	24.49 0.19 0.00	22.69 0.25 0.00
HARDSCRABBLE_WT_PWR 323673	20.91 -0.23 0.00	20.89 -0.20 0.00	20.32 -0.19 0.00	21.03 -0.21 0.00	21.99 -0.17 0.00	20.69 0.00 0.00	21.98 0.35 0.00	62.31 1.52 0.00	46.09 0.83 0.00	30.66 0.18 0.00	24.05 0.00 0.00	24.02 -0.06 0.00	26.89 -0.19 0.00	26.67 -0.27 0.00	28.31 -0.22 0.00	37.93 0.29 0.00	34.64 0.65 0.00	32.96 0.85 0.00	38.28 1.00 0.00	36.92 0.95 0.00	53.78 1.44 0.00	24.21 0.49 0.00	24.44 0.14 0.00	22.34 -0.10 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.81 0.67 0.00	21.67 0.59 0.00	21.04 0.53 0.00	21.78 0.53 0.00	22.78 0.62 0.00	21.48 0.79 0.00	22.74 1.10 0.00	64.13 3.34 0.00	47.56 2.30 0.00	31.83 1.34 0.00	25.01 0.95 0.00	24.94 0.86 0.00	27.95 0.87 0.00	27.79 0.85 0.00	29.51 0.97 0.00	39.34 1.70 0.00	36.02 2.03 0.00	34.10 1.99 0.00	39.52 2.24 0.00	38.19 2.21 0.00	55.68 3.34 0.00	25.07 1.34 0.00	25.36 1.06 0.00	23.24 0.80 0.00
HARSNRAD_115KV_TB1 81005	20.54 -0.60 0.00	20.41 -0.68 0.00	19.91 -0.60 0.00	20.48 -0.77 0.00	21.17 -0.99 0.00	19.82 -0.88 0.00	20.50 -1.14 0.00	58.03 -2.76 0.00	43.54 -1.73 0.00	29.27 -1.22 0.00	22.70 -1.35 0.00	22.97 -1.11 0.00	26.10 -0.98 0.00	25.94 -1.00 0.00	27.37 -1.17 0.00	35.72 -1.92 0.00	31.95 -2.04 0.00	30.37 -1.74 0.00	35.58 -1.70 0.00	34.15 -1.82 0.00	49.02 -3.32 0.00	22.46 -1.26 0.00	23.28 -1.02 0.00	21.50 -0.94 0.00
HARZA MOOSE___RIVER 24016	21.36 0.22 0.00	21.25 0.16 0.00	20.68 0.17 0.00	21.54 0.29 0.00	22.50 0.34 0.00	21.09 0.40 0.00	22.19 0.55 0.00	62.53 1.74 0.00	46.52 1.26 0.00	31.33 0.84 0.00	24.69 0.64 0.00	24.75 0.66 0.00	27.84 0.76 0.00	27.73 0.78 0.00	29.32 0.79 0.00	38.72 1.08 0.00	35.04 1.05 0.00	33.21 1.10 0.00	38.59 1.31 0.00	37.17 1.20 0.00	53.99 1.65 0.00	24.39 0.66 0.00	24.93 0.63 0.00	22.94 0.50 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	20.74 -0.40 0.00	20.65 -0.43 0.00	20.10 -0.41 0.00	20.78 -0.47 0.00	21.65 -0.52 0.00	20.27 -0.42 0.00	21.29 -0.35 0.00	59.99 -0.80 0.00	44.61 -0.65 0.00	29.97 -0.51 0.00	23.56 -0.49 0.00	23.63 -0.45 0.00	26.58 -0.50 0.00	26.41 -0.53 0.00	27.95 -0.58 0.00	36.94 -0.71 0.00	33.44 -0.55 0.00	31.72 -0.40 0.00	36.87 -0.42 0.00	35.53 -0.44 0.00	51.54 -0.80 0.00	23.33 -0.39 0.00	23.80 -0.49 0.00	21.91 -0.53 0.00
HELLGATE_13_KV_LD 55870	21.81 0.67 0.00	21.66 0.57 0.00	21.03 0.52 0.00	21.74 0.49 0.00	22.76 0.60 0.00	21.51 0.82 0.00	22.85 1.21 0.00	64.52 3.73 0.00	47.79 2.53 0.00	32.09 1.61 0.00	25.23 1.18 0.00	25.16 1.08 0.00	28.15 1.07 0.00	28.00 1.06 0.00	29.75 1.21 0.00	39.75 2.11 0.00	36.44 2.45 0.00	34.33 2.22 0.00	39.79 2.51 0.00	38.50 2.53 0.00	56.19 3.85 0.00	25.26 1.53 0.00	25.45 1.16 0.00	23.24 0.80 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.81 0.67 0.00	21.66 0.57 0.00	21.03 0.52 0.00	21.74 0.49 0.00	22.76 0.60 0.00	21.51 0.82 0.00	22.85 1.21 0.00	64.52 3.73 0.00	47.79 2.53 0.00	32.09 1.61 0.00	25.23 1.18 0.00	25.16 1.08 0.00	28.15 1.07 0.00	28.00 1.06 0.00	29.75 1.21 0.00	39.75 2.11 0.00	36.44 2.45 0.00	34.33 2.22 0.00	39.79 2.51 0.00	38.50 2.53 0.00	56.19 3.85 0.00	25.26 1.53 0.00	25.45 1.16 0.00	23.24 0.80 0.00
HEMPSTEAD____ 23647	21.93 0.79 0.00	21.73 0.64 0.00	21.07 0.56 0.00	21.77 0.53 0.00	22.80 0.64 0.00	21.58 0.88 0.00	22.89 1.25 0.00	64.23 3.44 0.00	47.67 2.41 0.00	32.10 1.62 0.00	25.26 1.21 0.00	25.18 1.10 0.00	28.23 1.15 0.00	28.09 1.15 0.00	29.96 1.43 0.00	39.97 2.33 0.00	38.09 2.77 -1.33	38.57 2.67 -3.79	39.98 2.70 0.00	38.56 2.59 0.00	55.08 3.91 1.16	25.26 1.53 0.00	25.54 1.24 0.00	23.34 0.90 0.00
HEWLETT__69_KV_BK3 55828	22.09 0.95 0.00	21.90 0.81 0.00	21.23 0.72 0.00	21.94 0.69 0.00	22.96 0.80 0.00	21.74 1.05 0.00	23.07 1.44 0.00	64.62 3.83 0.00	47.92 2.65 0.00	32.28 1.80 0.00	25.43 1.38 0.00	25.35 1.27 0.00	28.40 1.32 0.00	28.21 1.27 0.00	30.08 1.54 0.00	40.12 2.48 0.00	38.13 2.82 -1.33	38.70 2.80 -3.79	40.19 2.91 0.00	38.81 2.84 0.00	55.67 4.23 0.90	25.43 1.70 0.00	25.70 1.41 0.00	23.50 1.06 0.00
HICKLING___1 23621	21.29 0.15 0.00	21.21 0.12 0.00	20.65 0.14 0.00	21.33 0.08 0.00	22.29 0.13 0.00	20.87 0.18 0.00	22.07 0.43 0.00	62.47 1.68 0.00	46.28 1.01 0.00	31.00 0.52 0.00	24.34 0.28 0.00	24.47 0.38 0.00	27.56 0.48 0.00	27.32 0.38 0.00	28.81 0.27 0.00	38.07 0.43 0.00	34.50 0.51 0.00	32.82 0.70 0.00	38.15 0.87 0.00	36.87 0.90 0.00	53.44 1.11 0.00	24.05 0.32 0.00	24.53 0.23 0.00	22.48 0.04 0.00
HICKLING___2 23622	21.29 0.15 0.00	21.21 0.12 0.00	20.65 0.14 0.00	21.33 0.08 0.00	22.29 0.13 0.00	20.87 0.18 0.00	22.07 0.43 0.00	62.47 1.68 0.00	46.28 1.01 0.00	31.00 0.52 0.00	24.34 0.28 0.00	24.47 0.38 0.00	27.56 0.48 0.00	27.32 0.38 0.00	28.81 0.27 0.00	38.07 0.43 0.00	34.50 0.51 0.00	32.82 0.70 0.00	38.15 0.87 0.00	36.87 0.90 0.00	53.44 1.11 0.00	24.05 0.32 0.00	24.53 0.23 0.00	22.48 0.04 0.00
HIGH FALLS___HY 23754	21.99 0.85 0.00	21.83 0.75 0.00	21.20 0.69 0.00	21.93 0.69 0.00	22.95 0.78 0.00	21.66 0.97 0.00	22.97 1.34 0.00	64.72 3.93 0.00	47.94 2.68 0.00	32.20 1.72 0.00	25.28 1.23 0.00	25.17 1.09 0.00	27.95 0.87 0.00	27.68 0.74 0.00	29.50 0.97 0.00	39.28 1.64 0.00	36.09 2.11 0.00	34.21 2.10 0.00	39.70 2.42 0.00	38.43 2.46 0.00	56.36 4.03 0.00	25.32 1.59 0.00	25.60 1.30 0.00	23.43 1.00 0.00
HILLBURN___GT 23639	21.76 0.62 0.00	21.62 0.53 0.00	20.99 0.48 0.00	21.71 0.47 0.00	22.72 0.57 0.00	21.43 0.74 0.00	22.69 1.05 0.00	64.00 3.21 0.00	47.45 2.19 0.00	31.78 1.30 0.00	24.98 0.92 0.00	24.90 0.81 0.00	27.92 0.84 0.00	27.75 0.81 0.00	29.48 0.94 0.00	39.30 1.66 0.00	35.99 2.00 0.00	34.02 1.91 0.00	39.41 2.13 0.00	38.09 2.13 0.00	55.57 3.23 0.00	25.02 1.30 0.00	25.32 1.02 0.00	23.20 0.76 0.00
HILLSIDE_115KV_TB1 80332	20.92 -0.22 0.00	20.83 -0.26 0.00	20.31 -0.20 0.00	20.98 -0.26 0.00	21.93 -0.23 0.00	20.51 -0.18 0.00	21.66 0.02 0.00	61.31 0.52 0.00	45.38 0.12 0.00	30.39 -0.09 0.00	23.86 -0.20 0.00	23.98 -0.10 0.00	27.01 -0.07 0.00	26.80 -0.14 0.00	28.26 -0.27 0.00	37.39 -0.25 0.00	33.86 -0.13 0.00	32.18 0.07 0.00	37.40 0.11 0.00	36.15 0.19 0.00	52.46 0.13 0.00	23.63 -0.09 0.00	24.09 -0.21 0.00	22.09 -0.35 0.00

HISHELDN_WT_PWR 323625	20.72 -0.42 0.00	20.59 -0.50 0.00	20.07 -0.44 0.00	20.63 -0.62 0.00	21.37 -0.79 0.00	19.97 -0.72 0.00	20.71 -0.93 0.00	58.62 -2.16 0.00	43.89 -1.38 0.00	29.12 -0.95 0.42	22.26 -1.09 0.70	22.85 -0.83 0.40	26.42 -0.66 0.00	26.25 -0.69 0.00	27.68 -0.85 0.00	36.18 -1.46 0.00	27.60 -1.55 4.84	26.54 -1.30 4.27	23.31 -1.25 12.72	33.67 -1.40 0.90	46.70 -2.67 2.97	21.54 -1.04 1.14	23.14 -0.84 0.31	21.62 -0.82 0.00
HOLTSVILLE_IC_1 23690	22.02 0.88 0.00	21.80 0.72 0.00	21.13 0.62 0.00	21.82 0.57 0.00	22.88 0.72 0.00	21.65 0.96 0.00	22.87 1.23 0.00	64.22 3.43 0.00	47.78 2.52 0.00	32.25 1.77 0.00	25.29 1.24 0.00	25.22 1.13 0.00	28.26 1.18 0.00	28.16 1.22 0.00	30.09 1.55 0.00	40.12 2.48 0.00	38.42 3.09 -1.33	38.90 3.00 -3.79	40.34 3.06 0.00	38.85 2.88 0.00	55.37 4.52 1.48	25.46 1.73 0.00	25.58 1.28 0.00	23.41 0.97 0.00
HOLTSVILLE_IC_10 23699	22.13 0.99 0.00	21.91 0.83 0.00	21.23 0.72 0.00	21.91 0.66 0.00	22.99 0.83 0.00	21.76 1.06 0.00	22.98 1.34 0.00	64.59 3.80 0.00	48.07 2.80 0.00	32.43 1.95 0.00	25.40 1.35 0.00	25.34 1.25 0.00	28.41 1.32 0.00	28.30 1.36 0.00	30.26 1.72 0.00	40.37 2.73 0.00	38.67 3.35 -1.33	39.17 3.27 -3.79	40.65 3.37 0.00	39.09 3.13 0.00	55.73 4.88 1.48	25.61 1.88 0.00	25.69 1.40 0.00	23.51 1.08 0.00
HOLTSVILLE_IC_2 23691	22.02 0.88 0.00	21.80 0.72 0.00	21.13 0.62 0.00	21.82 0.57 0.00	22.88 0.72 0.00	21.65 0.96 0.00	22.87 1.23 0.00	64.22 3.43 0.00	47.78 2.52 0.00	32.25 1.77 0.00	25.29 1.24 0.00	25.22 1.13 0.00	28.26 1.18 0.00	28.16 1.22 0.00	30.09 1.55 0.00	40.12 2.48 0.00	38.42 3.09 -1.33	38.90 3.00 -3.79	40.34 3.06 0.00	38.85 2.88 0.00	55.37 4.52 1.48	25.46 1.73 0.00	25.58 1.28 0.00	23.41 0.97 0.00
HOLTSVILLE_IC_3 23692	22.02 0.88 0.00	21.80 0.72 0.00	21.13 0.62 0.00	21.82 0.57 0.00	22.88 0.72 0.00	21.65 0.96 0.00	22.87 1.23 0.00	64.22 3.43 0.00	47.78 2.52 0.00	32.25 1.77 0.00	25.29 1.24 0.00	25.22 1.13 0.00	28.26 1.18 0.00	28.16 1.22 0.00	30.09 1.55 0.00	40.12 2.48 0.00	38.42 3.09 -1.33	38.90 3.00 -3.79	40.34 3.06 0.00	38.85 2.88 0.00	55.37 4.52 1.48	25.46 1.73 0.00	25.58 1.28 0.00	23.41 0.97 0.00
HOLTSVILLE_IC_4 23693	22.02 0.88 0.00	21.80 0.72 0.00	21.13 0.62 0.00	21.82 0.57 0.00	22.88 0.72 0.00	21.65 0.96 0.00	22.87 1.23 0.00	64.22 3.43 0.00	47.78 2.52 0.00	32.25 1.77 0.00	25.29 1.24 0.00	25.22 1.13 0.00	28.26 1.18 0.00	28.16 1.22 0.00	30.09 1.55 0.00	40.12 2.48 0.00	38.42 3.09 -1.33	38.90 3.00 -3.79	40.34 3.06 0.00	38.85 2.88 0.00	55.37 4.52 1.48	25.46 1.73 0.00	25.58 1.28 0.00	23.41 0.97 0.00
HOLTSVILLE_IC_5 23694	22.02 0.88 0.00	21.80 0.72 0.00	21.13 0.62 0.00	21.82 0.57 0.00	22.88 0.72 0.00	21.65 0.96 0.00	22.87 1.23 0.00	64.22 3.43 0.00	47.78 2.52 0.00	32.25 1.77 0.00	25.29 1.24 0.00	25.22 1.13 0.00	28.26 1.18 0.00	28.16 1.22 0.00	30.09 1.55 0.00	40.12 2.48 0.00	38.42 3.09 -1.33	38.90 3.00 -3.79	40.34 3.06 0.00	38.85 2.88 0.00	55.37 4.52 1.48	25.46 1.73 0.00	25.58 1.28 0.00	23.41 0.97 0.00
HOLTSVILLE_IC_6 23695	22.13 0.99 0.00	21.91 0.83 0.00	21.23 0.72 0.00	21.91 0.66 0.00	22.99 0.83 0.00	21.76 1.06 0.00	22.98 1.34 0.00	64.59 3.80 0.00	48.07 2.80 0.00	32.43 1.95 0.00	25.40 1.35 0.00	25.34 1.25 0.00	28.41 1.32 0.00	28.30 1.36 0.00	30.26 1.72 0.00	40.37 2.73 0.00	38.67 3.35 -1.33	39.17 3.27 -3.79	40.65 3.37 0.00	39.09 3.13 0.00	55.73 4.88 1.48	25.61 1.88 0.00	25.69 1.40 0.00	23.51 1.08 0.00
HOLTSVILLE_IC_7 23696	22.13 0.99 0.00	21.91 0.83 0.00	21.23 0.72 0.00	21.91 0.66 0.00	22.99 0.83 0.00	21.76 1.06 0.00	22.98 1.34 0.00	64.59 3.80 0.00	48.07 2.80 0.00	32.43 1.95 0.00	25.40 1.35 0.00	25.34 1.25 0.00	28.41 1.32 0.00	28.30 1.36 0.00	30.26 1.72 0.00	40.37 2.73 0.00	38.67 3.35 -1.33	39.17 3.27 -3.79	40.65 3.37 0.00	39.09 3.13 0.00	55.73 4.88 1.48	25.61 1.88 0.00	25.69 1.40 0.00	23.51 1.08 0.00
HOLTSVILLE_IC_8 23697	22.13 0.99 0.00	21.91 0.83 0.00	21.23 0.72 0.00	21.91 0.66 0.00	22.99 0.83 0.00	21.76 1.06 0.00	22.98 1.34 0.00	64.59 3.80 0.00	48.07 2.80 0.00	32.43 1.95 0.00	25.40 1.35 0.00	25.34 1.25 0.00	28.41 1.32 0.00	28.30 1.36 0.00	30.26 1.72 0.00	40.37 2.73 0.00	38.67 3.35 -1.33	39.17 3.27 -3.79	40.65 3.37 0.00	39.09 3.13 0.00	55.73 4.88 1.48	25.61 1.88 0.00	25.69 1.40 0.00	23.51 1.08 0.00
HOLTSVILLE_IC_9 23698	22.13 0.99 0.00	21.91 0.83 0.00	21.23 0.72 0.00	21.91 0.66 0.00	22.99 0.83 0.00	21.76 1.06 0.00	22.98 1.34 0.00	64.59 3.80 0.00	48.07 2.80 0.00	32.43 1.95 0.00	25.40 1.35 0.00	25.34 1.25 0.00	28.41 1.32 0.00	28.30 1.36 0.00	30.26 1.72 0.00	40.37 2.73 0.00	38.67 3.35 -1.33	39.17 3.27 -3.79	40.65 3.37 0.00	39.09 3.13 0.00	55.73 4.88 1.48	25.61 1.88 0.00	25.69 1.40 0.00	23.51 1.08 0.00
HOMER_HL_115KV_TB2 355744	21.43 0.29 0.00	21.30 0.22 0.00	20.78 0.27 0.00	21.30 0.06 0.00	22.00 -0.16 0.00	20.37 -0.33 0.00	21.32 -0.31 0.00	60.75 -0.04 0.00	45.25 -0.02 0.00	30.43 -0.05 0.00	23.87 -0.18 0.00	24.28 0.20 0.00	27.63 0.54 0.00	27.36 0.42 0.00	28.76 0.23 0.00	37.80 0.15 0.00	33.92 -0.07 0.00	31.99 -0.12 0.00	37.11 -0.18 0.00	35.65 -0.32 0.00	51.52 -0.82 0.00	23.49 -0.24 0.00	24.30 0.01 0.00	22.45 0.01 0.00
HOWARD_WT_PWR 323690	21.64 0.50 0.00	21.54 0.46 0.00	20.96 0.45 0.00	21.62 0.38 0.00	22.59 0.43 0.00	21.19 0.49 0.00	22.47 0.83 0.00	63.74 2.96 0.00	47.35 2.09 0.00	31.82 1.22 -0.12	25.12 0.86 -0.20	25.09 0.89 -0.12	28.12 1.04 0.00	27.78 0.84 0.00	29.28 0.75 0.00	38.67 1.03 0.00	36.59 1.14 -1.46	34.82 1.42 -1.29	42.80 1.68 -3.83	37.93 1.69 -0.27	55.32 2.09 -0.89	24.66 0.58 -0.35	25.01 0.61 -0.10	22.82 0.38 0.00
HQ_GEN_CEDARS 23644	21.52 0.38 0.00	21.47 0.38 0.00	20.87 0.35 0.00	21.65 0.41 0.00	22.58 0.42 0.00	20.91 0.22 0.00	21.49 -0.15 0.00	60.07 -0.72 0.00	45.01 -0.25 0.00	30.62 0.13 0.00	24.26 0.20 0.00	24.44 0.35 0.00	27.70 0.62 0.00	27.65 0.71 0.00	29.08 0.54 0.00	37.92 0.28 0.00	33.78 -0.21 0.00	31.71 -0.40 0.00	36.84 -0.45 0.00	35.53 -0.44 0.00	51.65 -0.69 0.00	23.60 -0.13 0.00	24.68 0.38 0.00	22.95 0.51 0.00
HQ_GEN_CEDARS_PROXY 323590	21.52 0.38 0.00	21.47 0.38 0.00	20.86 0.35 0.00	21.65 0.41 0.00	22.58 0.42 0.00	20.91 0.22 0.00	21.49 -0.15 0.00	60.07 -0.72 0.00	44.38 -0.25 0.64	30.62 0.14 0.00	24.27 0.21 0.00	24.44 0.35 0.00	27.70 0.62 0.00	27.65 0.71 0.00	29.88 0.54 -0.81	37.73 0.28 0.19	33.59 -0.21 0.19	31.71 -0.40 0.00	36.84 -0.44 0.00	35.53 -0.44 0.00	51.65 -0.69 0.00	23.60 -0.13 0.00	24.68 0.38 0.00	22.95 0.51 0.00

HQ_GEN_IMPORT 323601	21.27 0.13 0.00	21.25 0.16 0.00	20.65 0.14 0.00	21.41 0.17 0.00	22.33 0.18 0.00	20.73 0.04 0.00	21.46 -0.17 0.00	60.02 -0.76 0.00	44.57 -0.39 0.31	30.56 0.01 -0.07	24.17 0.11 0.00	24.23 0.14 0.00	27.33 0.25 0.00	27.24 0.30 0.00	28.81 0.28 0.00	37.67 0.03 0.00	32.94 -0.30 0.74	31.68 -0.43 0.00	36.78 -0.50 0.00	35.48 -0.49 0.00	51.63 -0.71 0.00	23.53 -0.20 0.00	24.35 0.05 0.00	22.65 0.21 0.00
HQ_GEN_WHEEL 23651	21.27 0.13 0.00	21.25 0.16 0.00	20.65 0.14 0.00	21.41 0.17 0.00	22.33 0.18 0.00	20.73 0.04 0.00	21.46 -0.17 0.00	60.02 -0.76 0.00	44.57 -0.39 0.31	30.56 0.01 -0.07	24.17 0.11 0.00	24.23 0.14 0.00	27.33 0.25 0.00	27.24 0.30 0.00	28.81 0.28 0.00	37.67 0.03 0.00	32.94 -0.30 0.74	31.68 -0.43 0.00	36.78 -0.50 0.00	35.48 -0.49 0.00	51.63 -0.71 0.00	23.53 -0.20 0.00	24.35 0.05 0.00	22.65 0.21 0.00
HUDSON AVE_GT_3 23810	21.83 0.69 0.00	21.68 0.59 0.00	21.04 0.53 0.00	21.75 0.50 0.00	22.78 0.61 0.00	21.53 0.83 0.00	22.87 1.24 0.00	64.56 3.77 0.00	47.80 2.54 0.00	32.08 1.60 0.00	25.24 1.18 0.00	25.17 1.09 0.00	28.18 1.11 0.00	28.02 1.07 0.00	29.77 1.24 0.00	39.79 2.15 0.00	36.47 2.49 0.00	34.36 2.25 0.00	39.81 2.53 0.00	38.48 2.51 0.00	56.16 3.83 0.00	25.28 1.55 0.00	25.50 1.20 0.00	23.27 0.83 0.00
HUDSON AVE_GT_4 23540	21.83 0.69 0.00	21.68 0.59 0.00	21.04 0.53 0.00	21.75 0.50 0.00	22.78 0.61 0.00	21.53 0.83 0.00	22.87 1.24 0.00	64.56 3.77 0.00	47.80 2.54 0.00	32.08 1.60 0.00	25.24 1.18 0.00	25.17 1.09 0.00	28.18 1.11 0.00	28.02 1.07 0.00	29.77 1.24 0.00	39.79 2.15 0.00	36.47 2.49 0.00	34.36 2.25 0.00	39.81 2.53 0.00	38.48 2.51 0.00	56.16 3.83 0.00	25.28 1.55 0.00	25.50 1.20 0.00	23.27 0.83 0.00
HUDSON AVE_GT_5 23657	21.83 0.69 0.00	21.68 0.59 0.00	21.04 0.53 0.00	21.75 0.50 0.00	22.78 0.61 0.00	21.53 0.83 0.00	22.87 1.24 0.00	64.56 3.77 0.00	47.80 2.54 0.00	32.08 1.60 0.00	25.24 1.18 0.00	25.17 1.09 0.00	28.18 1.11 0.00	28.02 1.07 0.00	29.77 1.24 0.00	39.79 2.15 0.00	36.47 2.49 0.00	34.36 2.25 0.00	39.81 2.53 0.00	38.48 2.51 0.00	56.16 3.83 0.00	25.28 1.55 0.00	25.50 1.20 0.00	23.27 0.83 0.00
HUDSON_AVE_10 24168	21.80 0.65 0.00	21.65 0.56 0.00	21.01 0.50 0.00	21.72 0.47 0.00	22.75 0.59 0.00	21.50 0.80 0.00	22.83 1.19 0.00	64.40 3.62 0.00	47.70 2.44 0.00	32.00 1.52 0.00	25.17 1.11 0.00	25.10 1.02 0.00	28.10 1.03 0.00	27.94 1.00 0.00	29.68 1.15 0.00	39.69 2.05 0.00	36.38 2.39 0.00	34.29 2.18 0.00	39.75 2.47 0.00	38.43 2.46 0.00	56.61 3.70 -0.57	25.23 1.51 0.00	25.43 1.14 0.00	23.22 0.78 0.00
HUDSON___115KV_TB 4 355613	21.70 0.56 0.00	21.65 0.57 0.00	21.08 0.57 0.00	21.84 0.60 0.00	22.80 0.64 0.00	21.41 0.72 0.00	22.62 0.98 0.00	64.34 3.55 0.00	47.68 2.42 0.00	31.57 1.09 0.00	24.77 0.72 0.00	24.69 0.60 0.00	27.67 0.59 0.00	27.46 0.52 0.00	29.10 0.56 0.00	38.82 1.18 0.00	35.48 1.49 0.00	33.80 1.69 0.00	39.26 1.98 0.00	37.85 1.88 0.00	55.04 2.70 0.00	24.81 1.09 0.00	25.10 0.81 0.00	22.98 0.54 0.00
HUNTER MOUNT___DRP 323613	21.85 0.71 0.00	21.82 0.73 0.00	21.25 0.74 0.00	22.03 0.78 0.00	22.98 0.82 0.00	21.58 0.88 0.00	22.79 1.16 0.00	64.88 4.10 0.00	48.16 2.89 0.00	31.84 1.36 0.00	24.98 0.92 0.00	24.87 0.79 0.00	27.90 0.82 0.00	27.68 0.74 0.00	29.29 0.76 0.00	39.07 1.43 0.00	35.72 1.73 0.00	34.11 2.00 0.00	39.65 2.37 0.00	38.17 2.20 0.00	55.45 3.12 0.00	24.99 1.26 0.00	25.28 0.98 0.00	23.14 0.70 0.00
HUNTINGTON_RES_REC 323705	21.98 0.84 0.00	21.78 0.70 0.00	21.11 0.60 0.00	21.79 0.54 0.00	22.83 0.67 0.00	21.62 0.92 0.00	22.87 1.23 0.00	64.27 3.48 0.00	47.73 2.47 0.00	32.18 1.70 0.00	25.31 1.25 0.00	25.22 1.14 0.00	28.27 1.19 0.00	28.16 1.23 0.00	30.07 1.54 0.00	40.09 2.45 0.00	38.39 3.07 -1.33	38.85 2.94 -3.79	40.37 3.09 0.00	38.78 2.81 0.00	55.09 4.27 1.52	25.39 1.67 0.00	25.56 1.27 0.00	23.37 0.93 0.00
HUNTLEY___63 23557	20.71 -0.43 0.00	20.59 -0.50 0.00	20.08 -0.43 0.00	20.65 -0.60 0.00	21.36 -0.80 0.00	19.99 -0.70 0.00	20.67 -0.96 0.00	58.44 -2.35 0.00	43.86 -1.40 0.00	29.51 -0.97 0.00	22.90 -1.15 0.00	23.17 -0.92 0.00	26.32 -0.76 0.00	26.15 -0.79 0.00	27.59 -0.94 0.00	36.00 -1.64 0.00	32.26 -1.73 0.00	30.66 -1.45 0.00	35.93 -1.35 0.00	34.47 -1.50 0.00	49.49 -2.85 0.00	22.65 -1.07 0.00	23.46 -0.83 0.00	21.67 -0.77 0.00
HUNTLEY___64 23558	20.71 -0.43 0.00	20.59 -0.50 0.00	20.08 -0.43 0.00	20.65 -0.60 0.00	21.36 -0.80 0.00	19.99 -0.70 0.00	20.67 -0.96 0.00	58.44 -2.35 0.00	43.86 -1.40 0.00	29.51 -0.97 0.00	22.90 -1.15 0.00	23.17 -0.92 0.00	26.32 -0.76 0.00	26.15 -0.79 0.00	27.59 -0.94 0.00	36.00 -1.64 0.00	32.26 -1.73 0.00	30.66 -1.45 0.00	35.93 -1.35 0.00	34.47 -1.50 0.00	49.49 -2.85 0.00	22.65 -1.07 0.00	23.46 -0.83 0.00	21.67 -0.77 0.00
HUNTLEY___65 23559	20.71 -0.43 0.00	20.59 -0.50 0.00	20.08 -0.43 0.00	20.65 -0.60 0.00	21.36 -0.80 0.00	19.99 -0.70 0.00	20.67 -0.96 0.00	58.44 -2.35 0.00	43.86 -1.40 0.00	29.51 -0.97 0.00	22.90 -1.15 0.00	23.17 -0.92 0.00	26.32 -0.76 0.00	26.15 -0.79 0.00	27.59 -0.94 0.00	36.00 -1.64 0.00	32.26 -1.73 0.00	30.66 -1.45 0.00	35.93 -1.35 0.00	34.47 -1.50 0.00	49.49 -2.85 0.00	22.65 -1.07 0.00	23.46 -0.83 0.00	21.67 -0.77 0.00
HUNTLEY___66 23560	20.71 -0.43 0.00	20.59 -0.50 0.00	20.08 -0.43 0.00	20.65 -0.60 0.00	21.36 -0.80 0.00	19.99 -0.70 0.00	20.67 -0.96 0.00	58.44 -2.35 0.00	43.86 -1.40 0.00	29.51 -0.97 0.00	22.90 -1.15 0.00	23.17 -0.92 0.00	26.32 -0.76 0.00	26.15 -0.79 0.00	27.59 -0.94 0.00	36.00 -1.64 0.00	32.26 -1.73 0.00	30.66 -1.45 0.00	35.93 -1.35 0.00	34.47 -1.50 0.00	49.49 -2.85 0.00	22.65 -1.07 0.00	23.46 -0.83 0.00	21.67 -0.77 0.00
HUNTLEY___67 23561	20.60 -0.54 0.00	20.48 -0.61 0.00	19.97 -0.54 0.00	20.54 -0.70 0.00	21.27 -0.90 0.00	19.87 -0.83 0.00	20.58 -1.06 0.00	58.25 -2.53 0.00	43.67 -1.60 0.00	29.35 -1.13 0.00	22.79 -1.27 0.00	23.05 -1.03 0.00	26.21 -0.87 0.00	26.04 -0.90 0.00	27.47 -1.07 0.00	35.89 -1.75 0.00	32.13 -1.86 0.00	30.52 -1.59 0.00	35.74 -1.55 0.00	34.31 -1.66 0.00	49.28 -3.06 0.00	22.56 -1.17 0.00	23.36 -0.93 0.00	21.56 -0.88 0.00
HUNTLEY___68 23562	20.60 -0.54 0.00	20.48 -0.61 0.00	19.97 -0.54 0.00	20.54 -0.70 0.00	21.27 -0.90 0.00	19.87 -0.83 0.00	20.58 -1.06 0.00	58.25 -2.53 0.00	43.67 -1.60 0.00	29.35 -1.13 0.00	22.79 -1.27 0.00	23.05 -1.03 0.00	26.21 -0.87 0.00	26.04 -0.90 0.00	27.47 -1.07 0.00	35.89 -1.75 0.00	32.13 -1.86 0.00	30.52 -1.59 0.00	35.74 -1.55 0.00	34.31 -1.66 0.00	49.28 -3.06 0.00	22.56 -1.17 0.00	23.36 -0.93 0.00	21.56 -0.88 0.00



HYLAND___LFGE 323620	22.02 0.88 0.00	21.88 0.79 0.00	21.28 0.77 0.00	21.95 0.70 0.00	22.89 0.73 0.00	21.51 0.82 0.00	22.78 1.14 0.00	64.76 3.97 0.00	48.18 2.92 0.00	32.29 1.74 -0.06	25.23 1.07 -0.11	25.20 1.05 -0.06	28.27 1.19 0.00	27.73 0.79 0.00	29.32 0.79 0.00	38.53 0.88 0.00	35.65 0.88 -0.78	34.53 1.73 -0.69	41.81 2.47 -2.06	38.50 2.38 -0.15	55.78 2.97 -0.48	25.13 1.20 -0.20	25.53 1.18 -0.06	23.29 0.85 0.00
INDECK___CORINTH 23802	21.74 0.60 0.00	21.70 0.61 0.00	21.14 0.63 0.00	21.90 0.66 0.00	22.87 0.71 0.00	21.61 0.91 0.00	22.87 1.23 0.00	64.53 3.74 0.00	47.78 2.51 0.00	31.73 1.24 0.00	24.92 0.87 0.00	24.89 0.80 0.00	27.88 0.80 0.00	27.70 0.75 0.00	29.41 0.88 0.00	39.51 1.87 0.00	36.03 2.04 0.00	34.27 2.16 0.00	39.74 2.46 0.00	38.32 2.35 0.00	55.64 3.30 0.00	24.98 1.25 0.00	25.20 0.90 0.00	23.05 0.61 0.00
INDECK___ILION 23567	21.10 -0.04 0.00	21.06 -0.03 0.00	20.47 -0.04 0.00	21.22 -0.02 0.00	22.16 0.00 0.00	20.79 0.10 0.00	21.95 0.31 0.00	62.01 1.22 0.00	45.97 0.71 0.00	30.70 0.22 0.00	24.15 0.09 0.00	24.13 0.05 0.00	27.05 -0.03 0.00	26.87 -0.07 0.00	28.49 -0.04 0.00	37.95 0.31 0.00	34.54 0.55 0.00	32.78 0.67 0.00	38.05 0.77 0.00	36.71 0.74 0.00	53.45 1.11 0.00	24.12 0.39 0.00	24.46 0.16 0.00	22.45 0.01 0.00
INDECK___OLEAN 23982	21.44 0.30 0.00	21.30 0.21 0.00	20.78 0.27 0.00	21.30 0.06 0.00	21.99 -0.17 0.00	20.37 -0.33 0.00	21.32 -0.31 0.00	60.76 -0.03 0.00	45.25 -0.01 0.00	29.91 -0.05 0.52	23.00 -0.19 0.87	23.80 0.20 0.48	27.62 0.54 0.00	27.36 0.42 0.00	28.76 0.23 0.00	37.80 0.16 0.00	28.12 -0.07 5.80	26.87 -0.12 5.12	21.82 -0.20 15.26	34.54 -0.35 1.08	47.96 -0.82 3.56	22.11 -0.24 1.38	23.92 0.01 0.38	22.45 0.01 0.00
INDECK___OSWEGO 23783	20.48 -0.66 0.00	20.39 -0.70 0.00	19.85 -0.66 0.00	20.53 -0.71 0.00	21.39 -0.77 0.00	20.02 -0.67 0.00	21.02 -0.62 0.00	59.15 -1.64 0.00	44.00 -1.26 0.00	29.56 -0.93 0.00	23.25 -0.80 0.00	23.32 -0.76 0.00	26.21 -0.87 0.00	26.06 -0.88 0.00	27.58 -0.95 0.00	36.44 -1.21 0.00	32.98 -1.01 0.00	31.28 -0.83 0.00	36.35 -0.93 0.00	35.04 -0.93 0.00	50.89 -1.45 0.00	23.04 -0.69 0.00	23.51 -0.79 0.00	21.64 -0.80 0.00
INDECK___YERKES 23781	20.74 -0.40 0.00	20.60 -0.49 0.00	20.10 -0.41 0.00	20.67 -0.57 0.00	21.38 -0.78 0.00	20.02 -0.68 0.00	20.70 -0.93 0.00	58.52 -2.27 0.00	43.92 -1.35 0.00	29.15 -0.94 0.39	22.26 -1.14 0.66	22.82 -0.88 0.37	26.35 -0.74 0.00	26.18 -0.77 0.00	27.62 -0.91 0.00	36.05 -1.59 0.00	27.78 -1.68 4.52	26.71 -1.42 3.99	24.07 -1.32 11.89	33.65 -1.48 0.85	46.77 -2.79 2.77	21.61 -1.04 1.07	23.20 -0.81 0.29	21.69 -0.75 0.00
INDIAN POINT_GT_1 24139	21.75 0.61 0.00	21.61 0.52 0.00	20.99 0.48 0.00	21.71 0.47 0.00	22.71 0.55 0.00	21.43 0.73 0.00	22.71 1.08 0.00	64.05 3.26 0.00	47.47 2.21 0.00	31.78 1.30 0.00	24.96 0.91 0.00	24.89 0.81 0.00	27.89 0.81 0.00	27.72 0.78 0.00	29.45 0.92 0.00	39.31 1.67 0.00	36.03 2.04 0.00	34.06 1.95 0.00	39.46 2.17 0.00	38.13 2.17 0.00	55.63 3.29 0.00	25.03 1.31 0.00	25.30 1.00 0.00	23.15 0.72 0.00
INDIAN POINT_GT_2 23659	21.75 0.61 0.00	21.61 0.52 0.00	20.99 0.48 0.00	21.71 0.47 0.00	22.71 0.55 0.00	21.43 0.73 0.00	22.71 1.08 0.00	64.05 3.26 0.00	47.47 2.21 0.00	31.78 1.30 0.00	24.96 0.91 0.00	24.89 0.81 0.00	27.89 0.81 0.00	27.72 0.78 0.00	29.45 0.92 0.00	39.31 1.67 0.00	36.03 2.04 0.00	34.06 1.95 0.00	39.46 2.17 0.00	38.13 2.17 0.00	55.63 3.29 0.00	25.03 1.31 0.00	25.30 1.00 0.00	23.15 0.72 0.00
INDIAN POINT_GT_3 24019	21.75 0.61 0.00	21.61 0.52 0.00	20.99 0.48 0.00	21.71 0.47 0.00	22.71 0.55 0.00	21.43 0.73 0.00	22.71 1.08 0.00	64.05 3.26 0.00	47.47 2.21 0.00	31.78 1.30 0.00	24.96 0.91 0.00	24.89 0.81 0.00	27.89 0.81 0.00	27.72 0.78 0.00	29.45 0.92 0.00	39.31 1.67 0.00	36.03 2.04 0.00	34.06 1.95 0.00	39.46 2.17 0.00	38.13 2.17 0.00	55.63 3.29 0.00	25.03 1.31 0.00	25.30 1.00 0.00	23.15 0.72 0.00
INDIAN POINT___2 23530	21.72 0.58 0.00	21.58 0.50 0.00	20.96 0.45 0.00	21.67 0.43 0.00	22.68 0.52 0.00	21.39 0.70 0.00	22.66 1.02 0.00	63.90 3.11 0.00	47.37 2.10 0.00	31.71 1.23 0.00	24.92 0.87 0.00	24.85 0.76 0.00	27.85 0.77 0.00	27.69 0.75 0.00	29.41 0.87 0.00	39.23 1.58 0.00	35.93 1.94 0.00	33.97 1.85 0.00	39.34 2.06 0.00	38.03 2.06 0.00	55.46 3.13 0.00	24.97 1.25 0.00	25.26 0.96 0.00	23.13 0.69 0.00
INDIAN POINT___3 23531	21.78 0.64 0.00	21.64 0.55 0.00	21.02 0.51 0.00	21.73 0.49 0.00	22.73 0.57 0.00	21.45 0.76 0.00	22.75 1.12 0.00	64.17 3.39 0.00	47.55 2.29 0.00	31.83 1.34 0.00	25.00 0.95 0.00	24.93 0.85 0.00	27.93 0.85 0.00	27.76 0.82 0.00	29.50 0.96 0.00	39.40 1.76 0.00	36.12 2.13 0.00	34.13 2.02 0.00	39.54 2.26 0.00	38.21 2.24 0.00	55.74 3.40 0.00	25.08 1.35 0.00	25.33 1.03 0.00	23.18 0.73 0.00
INGHAM_C_115KV_TB7 356103	20.85 -0.29 0.00	20.83 -0.25 0.00	20.26 -0.25 0.00	20.98 -0.26 0.00	21.95 -0.20 0.00	20.67 -0.03 0.00	22.01 0.38 0.00	62.52 1.74 0.00	46.16 0.90 0.00	30.62 0.13 0.00	23.99 -0.07 0.00	23.93 -0.16 0.00	26.75 -0.33 0.00	26.51 -0.43 0.00	28.15 -0.38 0.00	37.86 0.21 0.00	34.67 0.68 0.00	33.04 0.93 0.00	38.36 1.07 0.00	37.00 1.03 0.00	53.91 1.57 0.00	24.24 0.51 0.00	24.39 0.09 0.00	22.24 -0.20 0.00
IP CORINTH___1 23988	21.74 0.60 0.00	21.70 0.61 0.00	21.14 0.63 0.00	21.90 0.66 0.00	22.87 0.71 0.00	21.60 0.91 0.00	22.87 1.23 0.00	64.53 3.74 0.00	47.78 2.52 0.00	31.73 1.25 0.00	24.92 0.87 0.00	24.88 0.80 0.00	27.88 0.80 0.00	27.70 0.75 0.00	29.41 0.88 0.00	39.51 1.87 0.00	36.03 2.04 0.00	34.27 2.15 0.00	39.74 2.46 0.00	38.32 2.36 0.00	55.64 3.30 0.00	24.98 1.26 0.00	25.20 0.90 0.00	23.05 0.61 0.00
IP___TICONDEROGA 23804	22.27 1.13 0.00	22.31 1.22 0.00	21.77 1.26 0.00	22.58 1.33 0.00	23.63 1.47 0.00	22.62 1.93 0.00	24.03 2.40 0.00	67.63 6.84 0.00	49.65 4.39 0.00	32.65 2.17 0.00	25.68 1.62 0.00	25.67 1.58 0.00	28.75 1.67 0.00	28.54 1.59 0.00	30.40 1.87 0.00	41.50 3.86 0.00	37.89 3.90 0.00	36.10 3.99 0.00	41.73 4.45 0.00	40.26 4.29 0.00	58.16 5.82 0.00	25.87 2.15 0.00	25.86 1.56 0.00	23.56 1.13 0.00
ISLIP_RES_REC 323679	22.23 1.09 0.00	22.01 0.93 0.00	21.33 0.81 0.00	22.01 0.76 0.00	23.10 0.94 0.00	21.87 1.18 0.00	23.10 1.47 0.00	64.97 4.18 0.00	48.32 3.06 0.00	32.59 2.11 0.00	25.51 1.45 0.00	25.46 1.37 0.00	28.52 1.44 0.00	28.44 1.50 0.00	30.41 1.88 0.00	40.57 2.93 0.00	38.87 3.55 -1.33	39.38 3.47 -3.79	40.89 3.61 0.00	39.31 3.34 0.00	56.03 5.17 1.48	25.73 2.01 0.00	25.81 1.51 0.00	23.61 1.18 0.00

JAMAICA__27_KV_LOAD 355505	22.01 0.87 0.00	21.86 0.78 0.00	21.24 0.73 0.00	21.95 0.71 0.00	22.98 0.82 0.00	21.73 1.03 0.00	23.03 1.40 0.00	64.89 4.10 0.00	48.08 2.82 0.00	32.21 1.73 0.00	25.33 1.28 0.00	25.27 1.18 0.00	28.28 1.20 0.00	28.11 1.17 0.00	29.85 1.32 0.00	39.94 2.30 0.00	36.61 2.62 0.00	34.56 2.45 0.00	40.11 2.83 0.00	38.80 2.83 0.00	57.18 4.15 -0.70	25.47 1.75 0.00	25.63 1.34 0.00	23.41 0.97 0.00
JANIS__SOLAR 323808	22.11 0.97 0.00	22.00 0.91 0.00	21.40 0.89 0.00	22.13 0.88 0.00	23.12 0.95 0.00	21.69 0.99 0.00	22.95 1.32 0.00	64.93 4.14 0.00	48.20 2.93 0.00	32.44 1.86 -0.10	25.55 1.32 -0.17	25.56 1.38 -0.10	28.62 1.54 0.00	28.41 1.47 0.00	30.01 1.47 0.00	39.64 2.00 0.00	37.26 2.07 -1.20	35.43 2.26 -1.06	43.14 2.70 -3.16	38.73 2.54 -0.22	56.52 3.45 -0.74	25.42 1.41 -0.29	25.67 1.29 -0.08	23.45 1.01 0.00
JARVIS____ 23743	21.16 0.02 0.00	21.09 0.00 0.00	20.52 0.01 0.00	21.27 0.02 0.00	22.19 0.02 0.00	20.76 0.06 0.00	21.79 0.15 0.00	61.32 0.54 0.00	45.59 0.32 0.00	30.60 0.12 0.00	24.11 0.06 0.00	24.12 0.03 0.00	27.08 0.00 0.00	26.93 -0.02 0.00	28.54 0.00 0.00	37.79 0.15 0.00	34.26 0.27 0.00	32.40 0.29 0.00	37.62 0.34 0.00	36.29 0.32 0.00	52.83 0.49 0.00	23.91 0.18 0.00	24.37 0.08 0.00	22.46 0.02 0.00
JENNISON____1 23625	22.20 1.06 0.00	22.13 1.04 0.00	21.51 1.00 0.00	22.25 1.00 0.00	23.27 1.11 0.00	21.83 1.14 0.00	23.10 1.47 0.00	65.28 4.49 0.00	48.48 3.22 0.00	32.55 2.07 0.00	25.55 1.49 0.00	25.64 1.56 0.00	28.84 1.76 0.00	28.63 1.69 0.00	30.28 1.75 0.00	40.08 2.44 0.00	36.41 2.43 0.00	34.62 2.51 0.00	40.22 2.94 0.00	38.77 2.80 0.00	56.20 3.87 0.00	25.26 1.54 0.00	25.73 1.43 0.00	23.56 1.12 0.00
JENNISON____2 23626	22.20 1.06 0.00	22.13 1.04 0.00	21.51 1.00 0.00	22.25 1.00 0.00	23.27 1.11 0.00	21.83 1.14 0.00	23.10 1.47 0.00	65.28 4.49 0.00	48.48 3.22 0.00	32.55 2.07 0.00	25.55 1.49 0.00	25.64 1.56 0.00	28.84 1.76 0.00	28.63 1.69 0.00	30.28 1.75 0.00	40.08 2.44 0.00	36.41 2.43 0.00	34.62 2.51 0.00	40.22 2.94 0.00	38.77 2.80 0.00	56.20 3.87 0.00	25.26 1.54 0.00	25.73 1.43 0.00	23.56 1.12 0.00
JERICOHO_RISE_WT_PWR 323719	21.46 0.32 0.00	21.44 0.35 0.00	20.81 0.30 0.00	21.53 0.28 0.00	22.47 0.31 0.00	20.90 0.20 0.00	21.59 -0.05 0.00	60.39 0.13 0.00	45.39 0.13 0.00	30.96 0.48 0.00	24.48 0.42 0.00	24.54 0.46 0.00	27.84 0.76 0.00	27.83 0.89 0.00	29.47 0.93 0.00	38.54 0.90 0.00	34.41 0.42 0.00	32.32 0.21 0.00	37.45 0.17 0.00	36.14 0.17 0.00	52.51 0.17 0.00	23.95 0.22 0.00	24.87 0.57 0.00	23.12 0.68 0.00
KATONAH__115KV_46KV_TB4 355592	21.90 0.76 0.00	21.76 0.68 0.00	21.14 0.63 0.00	21.86 0.62 0.00	22.87 0.70 0.00	21.60 0.91 0.00	22.91 1.28 0.00	64.65 3.86 0.00	47.88 2.62 0.00	32.03 1.55 0.00	25.16 1.11 0.00	25.09 1.01 0.00	28.09 1.01 0.00	27.92 0.98 0.00	29.66 1.13 0.00	39.63 1.99 0.00	36.33 2.34 0.00	34.37 2.26 0.00	39.85 2.56 0.00	38.49 2.52 0.00	56.12 3.78 0.00	25.24 1.52 0.00	25.48 1.18 0.00	23.30 0.86 0.00
KCE_NY_1 323755	21.83 0.69 0.00	21.77 0.68 0.00	21.20 0.69 0.00	21.98 0.73 0.00	22.92 0.75 0.00	21.56 0.87 0.00	22.80 1.16 0.00	64.34 3.56 0.00	47.71 2.45 0.00	31.76 1.28 0.00	24.94 0.88 0.00	24.91 0.82 0.00	27.90 0.82 0.00	27.68 0.74 0.00	29.38 0.84 0.00	39.35 1.71 0.00	35.86 1.87 0.00	34.06 1.95 0.00	39.50 2.22 0.00	38.11 2.14 0.00	55.45 3.12 0.00	24.96 1.23 0.00	25.26 0.96 0.00	23.12 0.67 0.00
KCE_NY_6_ESR 323823	20.92 -0.22 0.00	20.77 -0.31 0.00	20.27 -0.24 0.00	20.84 -0.41 0.00	21.58 -0.58 0.00	20.16 -0.54 0.00	20.93 -0.70 0.00	59.30 -1.49 0.00	44.42 -0.84 0.00	29.43 -0.62 0.44	22.46 -0.86 0.74	23.07 -0.60 0.42	26.71 -0.37 0.00	26.53 -0.42 0.00	27.97 -0.57 0.00	36.54 -1.10 0.00	27.69 -1.21 5.08	26.66 -0.96 4.49	23.08 -0.83 13.37	34.02 -1.00 0.95	47.15 -2.07 3.12	21.77 -0.75 1.20	23.42 -0.55 0.33	21.91 -0.53 0.00
KEDC_PORT_JEFF_GT2 24210	22.16 1.02 0.00	22.00 0.91 0.00	21.30 0.80 0.00	21.98 0.74 0.00	23.08 0.91 0.00	21.84 1.15 0.00	23.08 1.44 0.00	64.91 4.12 0.00	48.27 3.01 0.00	32.57 2.09 0.00	25.50 1.45 0.00	25.43 1.35 0.00	28.52 1.43 0.00	28.43 1.48 0.00	30.39 1.86 0.00	40.55 2.91 0.00	38.85 3.53 -1.33	39.38 3.47 -3.79	40.91 3.63 0.00	39.10 3.13 0.00	55.63 4.78 1.49	25.57 1.84 0.00	25.67 1.37 0.00	23.49 1.05 0.00
KEDC_PORT_JEFF_GT3 24211	22.16 1.02 0.00	22.00 0.91 0.00	21.30 0.80 0.00	21.98 0.74 0.00	23.08 0.91 0.00	21.84 1.15 0.00	23.08 1.44 0.00	64.91 4.12 0.00	48.27 3.01 0.00	32.57 2.09 0.00	25.50 1.45 0.00	25.43 1.35 0.00	28.52 1.43 0.00	28.43 1.48 0.00	30.39 1.86 0.00	40.55 2.91 0.00	38.85 3.53 -1.33	39.38 3.47 -3.79	40.91 3.63 0.00	39.10 3.13 0.00	55.63 4.78 1.49	25.57 1.84 0.00	25.67 1.37 0.00	23.49 1.05 0.00
KEDC_GLWD_GT4 24219	22.06 0.91 0.00	21.86 0.77 0.00	21.19 0.68 0.00	21.90 0.66 0.00	22.94 0.78 0.00	21.71 1.01 0.00	23.03 1.39 0.00	64.70 3.91 0.00	48.00 2.73 0.00	32.31 1.82 0.00	25.41 1.36 0.00	25.34 1.26 0.00	28.41 1.33 0.00	28.27 1.33 0.00	30.13 1.59 0.00	40.20 2.55 0.00	38.29 2.97 -1.33	38.74 2.84 -3.79	40.13 2.85 0.00	38.69 2.72 0.00	55.44 4.08 0.98	25.35 1.62 0.00	25.69 1.40 0.00	23.47 1.03 0.00
KEDC_GLWD_GT5 24220	22.06 0.91 0.00	21.86 0.77 0.00	21.19 0.68 0.00	21.90 0.66 0.00	22.94 0.78 0.00	21.71 1.01 0.00	23.03 1.39 0.00	64.70 3.91 0.00	48.00 2.73 0.00	32.31 1.82 0.00	25.41 1.36 0.00	25.34 1.26 0.00	28.41 1.33 0.00	28.27 1.33 0.00	30.13 1.59 0.00	40.20 2.55 0.00	38.29 2.97 -1.33	38.74 2.84 -3.79	40.13 2.85 0.00	38.69 2.72 0.00	55.44 4.08 0.98	25.35 1.62 0.00	25.69 1.40 0.00	23.47 1.03 0.00
KENSICO____ 23655	21.79 0.65 0.00	21.65 0.56 0.00	21.02 0.51 0.00	21.74 0.49 0.00	22.75 0.58 0.00	21.47 0.78 0.00	22.77 1.14 0.00	64.23 3.44 0.00	47.58 2.32 0.00	31.86 1.38 0.00	25.03 0.98 0.00	24.96 0.88 0.00	27.96 0.88 0.00	27.80 0.86 0.00	29.53 1.00 0.00	39.45 1.81 0.00	36.16 2.17 0.00	34.17 2.05 0.00	39.58 2.30 0.00	38.25 2.28 0.00	55.80 3.46 0.00	25.10 1.38 0.00	25.36 1.06 0.00	23.19 0.75 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.98 0.84 0.00	21.84 0.75 0.00	21.20 0.69 0.00	21.94 0.70 0.00	22.95 0.79 0.00	21.66 0.97 0.00	22.97 1.34 0.00	64.79 4.01 0.00	47.98 2.71 0.00	32.17 1.69 0.00	25.25 1.19 0.00	25.13 1.04 0.00	27.86 0.78 0.00	27.58 0.64 0.00	29.40 0.86 0.00	39.17 1.53 0.00	35.99 2.01 0.00	34.15 2.04 0.00	39.63 2.35 0.00	38.35 2.39 0.00	56.32 3.99 0.00	25.30 1.58 0.00	25.58 1.28 0.00	23.42 0.98 0.00

KLAC_JFK_GT1 23816	21.94 0.80 0.00	21.79 0.70 0.00	21.17 0.66 0.00	21.87 0.63 0.00	22.91 0.75 0.00	21.65 0.96 0.00	22.94 1.31 0.00	64.65 3.86 0.00	47.90 2.64 0.00	32.10 1.61 0.00	25.25 1.19 0.00	25.19 1.10 0.00	28.19 1.11 0.00	28.02 1.08 0.00	29.75 1.22 0.00	39.80 2.16 0.00	36.48 2.49 0.00	34.43 2.32 0.00	39.96 2.68 0.00	38.65 2.68 0.00	56.98 3.94 -0.70	25.37 1.65 0.00	25.54 1.24 0.00	23.33 0.89 0.00
KIAC_JFK_GT2 23817	21.94 0.80 0.00	21.79 0.70 0.00	21.17 0.66 0.00	21.87 0.63 0.00	22.91 0.75 0.00	21.65 0.96 0.00	22.94 1.31 0.00	64.65 3.86 0.00	47.90 2.64 0.00	32.10 1.61 0.00	25.25 1.19 0.00	25.19 1.10 0.00	28.19 1.11 0.00	28.02 1.08 0.00	29.75 1.22 0.00	39.80 2.16 0.00	36.48 2.49 0.00	34.43 2.32 0.00	39.96 2.68 0.00	38.65 2.68 0.00	56.98 3.94 -0.70	25.37 1.65 0.00	25.54 1.24 0.00	23.33 0.89 0.00
KIAC_JFK____ 323774	21.94 0.80 0.00	21.79 0.70 0.00	21.17 0.66 0.00	21.87 0.63 0.00	22.91 0.75 0.00	21.65 0.96 0.00	22.94 1.31 0.00	64.65 3.86 0.00	47.90 2.64 0.00	32.10 1.61 0.00	25.25 1.19 0.00	25.19 1.10 0.00	28.19 1.11 0.00	28.02 1.08 0.00	29.75 1.22 0.00	39.80 2.15 0.00	36.47 2.49 0.00	34.43 2.32 0.00	39.96 2.68 0.00	38.65 2.68 0.00	57.07 4.03 -0.70	25.37 1.65 0.00	25.54 1.24 0.00	23.33 0.89 0.00
KINTIGH____ 23543	20.47 -0.67 0.00	20.35 -0.74 0.00	19.84 -0.67 0.00	20.42 -0.83 0.00	21.15 -1.01 0.00	19.77 -0.92 0.00	20.52 -1.11 0.00	58.07 -2.71 0.00	43.49 -1.77 0.00	29.22 -1.26 0.00	22.73 -1.33 0.00	22.97 -1.12 0.00	26.06 -1.02 0.00	25.90 -1.04 0.00	27.34 -1.20 0.00	35.77 -1.87 0.00	32.04 -1.94 0.00	30.42 -1.69 0.00	35.56 -1.72 0.00	34.18 -1.79 0.00	49.17 -3.17 0.00	22.49 -1.24 0.00	23.26 -1.04 0.00	21.44 -0.99 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.80 0.66 0.00	21.79 0.70 0.00	21.17 0.66 0.00	21.89 0.65 0.00	22.85 0.69 0.00	21.30 0.60 0.00	22.07 0.44 0.00	61.85 1.06 0.00	46.35 1.09 0.00	31.58 1.10 0.00	24.95 0.90 0.00	25.01 0.93 0.00	28.37 1.29 0.00	28.35 1.41 0.00	30.05 1.52 0.00	39.42 1.78 0.00	35.27 1.28 0.00	33.16 1.05 0.00	38.34 1.06 0.00	36.99 1.02 0.00	53.69 1.36 0.00	24.45 0.73 0.00	25.34 1.04 0.00	23.52 1.08 0.00
LACHUTE____HYDRO 323717	22.27 1.13 0.00	22.31 1.22 0.00	21.77 1.26 0.00	22.58 1.33 0.00	23.63 1.47 0.00	22.62 1.93 0.00	24.03 2.40 0.00	67.63 6.84 0.00	49.65 4.39 0.00	32.66 2.17 0.00	25.68 1.62 0.00	25.67 1.58 0.00	28.75 1.67 0.00	28.53 1.59 0.00	30.40 1.87 0.00	41.50 3.86 0.00	37.89 3.90 0.00	36.10 3.99 0.00	41.72 4.44 0.00	40.26 4.29 0.00	58.15 5.82 0.00	25.87 2.15 0.00	25.86 1.56 0.00	23.56 1.13 0.00
LAWRNCV_115KV_TB1 80681	21.31 0.17 0.00	21.26 0.17 0.00	20.65 0.14 0.00	21.45 0.20 0.00	22.32 0.17 0.00	20.64 -0.06 0.00	21.24 -0.39 0.00	59.44 -1.34 0.00	44.56 -0.70 0.00	30.33 -0.16 0.00	24.10 0.05 0.00	24.30 0.22 0.00	27.54 0.46 0.00	27.50 0.56 0.00	28.95 0.42 0.00	37.67 0.03 0.00	33.46 -0.53 0.00	31.44 -0.67 0.00	36.52 -0.76 0.00	35.21 -0.76 0.00	51.16 -1.17 0.00	23.37 -0.36 0.00	24.48 0.18 0.00	22.81 0.37 0.00
LEDERLE____ 23769	21.88 0.74 0.00	21.74 0.65 0.00	21.10 0.59 0.00	21.83 0.59 0.00	22.84 0.68 0.00	21.55 0.86 0.00	22.85 1.21 0.00	64.47 3.68 0.00</																

LI_NEWBRDGE___DRP 323616	21.86 0.73 0.00	21.68 0.59 0.00	21.02 0.51 0.00	21.72 0.48 0.00	22.75 0.58 0.00	21.51 0.82 0.00	22.80 1.17 0.00	64.05 3.26 0.00	47.53 2.27 0.00	31.99 1.50 0.00	25.17 1.12 0.00	25.09 1.01 0.00	28.12 1.04 0.00	27.98 1.04 0.00	29.83 1.29 0.00	39.78 2.14 0.00	37.94 2.62 -1.33	38.41 2.50 -3.79	39.88 2.60 0.00	38.45 2.48 0.00	54.44 3.83 1.72	25.20 1.47 0.00	25.44 1.14 0.00	23.26 0.82 0.00
LOCKPORT_115KV_TB60_63_64 80432	20.54 -0.60 0.00	20.41 -0.68 0.00	19.91 -0.60 0.00	20.48 -0.77 0.00	21.18 -0.98 0.00	19.83 -0.86 0.00	20.51 -1.13 0.00	58.04 -2.75 0.00	43.56 -1.70 0.00	29.28 -1.20 0.00	22.72 -1.34 0.00	22.99 -1.10 0.00	26.11 -0.96 0.00	25.96 -0.99 0.00	27.38 -1.15 0.00	35.73 -1.92 0.00	31.97 -2.02 0.00	30.39 -1.72 0.00	35.61 -1.67 0.00	34.17 -1.80 0.00	49.06 -3.27 0.00	22.47 -1.26 0.00	23.29 -1.00 0.00	21.51 -0.93 0.00
LOCKPORT___CC1 323769	20.54 -0.60 0.00	20.40 -0.69 0.00	19.91 -0.60 0.00	20.48 -0.77 0.00	21.17 -0.99 0.00	19.81 -0.88 0.00	20.50 -1.14 0.00	58.03 -2.75 0.00	43.54 -1.73 0.00	28.92 -1.22 0.36	22.09 -1.36 0.60	22.63 -1.11 0.34	26.10 -0.98 0.00	25.94 -1.00 0.00	27.37 -1.17 0.00	35.72 -1.92 0.00	27.85 -2.03 4.12	26.75 -1.73 3.63	24.75 -1.70 10.83	33.36 -1.84 0.77	46.49 -3.32 2.53	21.50 -1.26 0.97	23.02 -1.01 0.27	21.50 -0.94 0.00
LOCKPORT___CC2 323770	20.54 -0.60 0.00	20.40 -0.69 0.00	19.91 -0.60 0.00	20.48 -0.77 0.00	21.17 -0.99 0.00	19.81 -0.88 0.00	20.50 -1.14 0.00	58.03 -2.75 0.00	43.54 -1.73 0.00	28.92 -1.22 0.36	22.09 -1.36 0.60	22.63 -1.11 0.34	26.10 -0.98 0.00	25.94 -1.00 0.00	27.37 -1.17 0.00	35.72 -1.92 0.00	27.85 -2.03 4.12	26.75 -1.73 3.63	24.75 -1.70 10.83	33.36 -1.84 0.77	46.49 -3.32 2.53	21.50 -1.26 0.97	23.02 -1.01 0.27	21.50 -0.94 0.00
LOCKPORT___CC3 323771	20.54 -0.60 0.00	20.40 -0.69 0.00	19.91 -0.60 0.00	20.48 -0.77 0.00	21.17 -0.99 0.00	19.81 -0.88 0.00	20.50 -1.14 0.00	58.03 -2.75 0.00	43.54 -1.73 0.00	28.92 -1.22 0.36	22.09 -1.36 0.60	22.63 -1.11 0.34	26.10 -0.98 0.00	25.94 -1.00 0.00	27.37 -1.17 0.00	35.72 -1.92 0.00	27.85 -2.03 4.12	26.75 -1.73 3.63	24.75 -1.70 10.83	33.36 -1.84 0.77	46.49 -3.32 2.53	21.50 -1.26 0.97	23.02 -1.01 0.27	21.50 -0.94 0.00
LONG_LAKE_PHOENIX 24014	20.56 -0.58 0.00	20.47 -0.61 0.00	19.92 -0.59 0.00	20.60 -0.65 0.00	21.45 -0.71 0.00	20.10 -0.60 0.00	21.10 -0.53 0.00	59.42 -1.37 0.00	44.19 -1.07 0.00	29.68 -0.80 0.00	23.35 -0.70 0.00	23.43 -0.66 0.00	26.35 -0.73 0.00	26.18 -0.76 0.00	27.70 -0.83 0.00	36.59 -1.05 0.00	33.13 -0.86 0.00	31.44 -0.68 0.00	36.54 -0.75 0.00	35.22 -0.75 0.00	51.11 -1.23 0.00	23.13 -0.60 0.00	23.60 -0.70 0.00	21.73 -0.72 0.00
LOVETT___3 23632	21.84 0.70 0.00	21.69 0.61 0.00	21.07 0.56 0.00	21.78 0.54 0.00	22.79 0.63 0.00	21.51 0.82 0.00	22.82 1.18 0.00	64.36 3.57 0.00	47.69 2.43 0.00	31.94 1.46 0.00	25.10 1.04 0.00	25.02 0.93 0.00	28.03 0.95 0.00	27.87 0.93 0.00	29.61 1.08 0.00	39.54 1.90 0.00	36.25 2.26 0.00	34.26 2.14 0.00	39.68 2.40 0.00	38.30 2.34 0.00	55.84 3.50 0.00	25.12 1.40 0.00	25.38 1.08 0.00	23.21 0.77 0.00
LOVETT___4 23642	21.84 0.70 0.00	21.69 0.61 0.00	21.07 0.56 0.00	21.78 0.54 0.00	22.79 0.63 0.00	21.51 0.82 0.00	22.82 1.18 0.00	64.36 3.57 0.00	47.69 2.43 0.00	31.94 1.46 0.00	25.10 1.04 0.00	25.02 0.93 0.00	28.03 0.95 0.00	27.87 0.93 0.00	29.61 1.08 0.00	39.54 1.90 0.00	36.25 2.26 0.00	34.26 2.14 0.00	39.68 2.40 0.00	38.30 2.34 0.00	55.84 3.50 0.00	25.12 1.40 0.00	25.38 1.08 0.00	23.21 0.77 0.00
LOVETT___5 23593	21.84 0.70 0.00	21.69 0.61 0.00	21.07 0.56 0.00	21.78 0.54 0.00	22.79 0.63 0.00	21.51 0.82 0.00	22.82 1.18 0.00	64.36 3.57 0.00	47.69 2.43 0.00	31.94 1.46 0.00	25.10 1.04 0.00	25.02 0.93 0.00	28.03 0.95 0.00	27.87 0.93 0.00	29.61 1.08 0.00	39.54 1.90 0.00	36.25 2.26 0.00	34.26 2.14 0.00	39.68 2.40 0.00	38.30 2.34 0.00	55.84 3.50 0.00	25.12 1.40 0.00	25.38 1.08 0.00	23.21 0.77 0.00
LOWER RAQUET___HYD 24057	21.25 0.10 0.00	21.19 0.10 0.00	20.59 0.08 0.00	21.39 0.14 0.00	22.25 0.09 0.00	20.55 -0.14 0.00	21.17 -0.47 0.00	59.24 -1.55 0.00	44.41 -0.85 0.00	30.23 -0.25 0.00	24.06 0.00 0.00	24.26 0.17 0.00	27.49 0.41 0.00	27.46 0.52 0.00	28.90 0.37 0.00	37.59 -0.05 0.00	33.35 -0.63 0.00	31.35 -0.76 0.00	36.41 -0.87 0.00	35.12 -0.84 0.00	51.01 -1.32 0.00	23.29 -0.43 0.00	24.42 0.12 0.00	22.76 0.31 0.00
LOWER___HUDSON 24059	21.59 0.45 0.00	21.57 0.48 0.00	20.98 0.47 0.00	21.74 0.49 0.00	22.68 0.52 0.00	21.30 0.61 0.00	22.49 0.85 0.00	63.48 2.70 0.00	47.04 1.78 0.00	31.22 0.74 0.00	24.52 0.47 0.00	24.48 0.40 0.00	27.40 0.31 0.00	27.20 0.26 0.00	28.87 0.33 0.00	38.66 1.02 0.00	35.23 1.24 0.00	33.48 1.37 0.00	38.85 1.57 0.00	37.51 1.54 0.00	54.66 2.32 0.00	24.64 0.92 0.00	24.91 0.62 0.00	22.82 0.38 0.00
LOWVILLE_115KV_TB2 356335	21.22 0.08 0.00	21.09 0.00 0.00	20.54 0.03 0.00	21.46 0.21 0.00	22.43 0.27 0.00	21.01 0.32 0.00	22.10 0.46 0.00	62.26 1.48 0.00	46.34 1.08 0.00	31.24 0.76 0.00	24.63 0.57 0.00	24.70 0.62 0.00	27.82 0.74 0.00	27.71 0.77 0.00	29.29 0.76 0.00	38.64 1.00 0.00	34.91 0.93 0.00	33.10 0.98 0.00	38.49 1.20 0.00	37.06 1.09 0.00	53.79 1.46 0.00	24.30 0.58 0.00	24.89 0.59 0.00	22.92 0.48 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.83 0.69 0.00	21.78 0.69 0.00	21.20 0.69 0.00	21.97 0.72 0.00	22.93 0.77 0.00	21.57 0.88 0.00	22.80 1.16 0.00	64.29 3.50 0.00	47.67 2.41 0.00	31.73 1.24 0.00	24.92 0.86 0.00	24.89 0.81 0.00	27.88 0.80 0.00	27.68 0.73 0.00	29.38 0.84 0.00	39.32 1.68 0.00	35.83 1.84 0.00	34.05 1.93 0.00	39.49 2.21 0.00	38.10 2.13 0.00	55.40 3.07 0.00	24.95 1.22 0.00	25.25 0.95 0.00	23.12 0.68 0.00
LUTHERNY_35_KV_BK2 355980	21.83 0.69 0.00	21.77 0.68 0.00	21.20 0.69 0.00	21.98 0.73 0.00	22.92 0.75 0.00	21.56 0.87 0.00	22.80 1.16 0.00	64.34 3.56 0.00	47.71 2.45 0.00	31.76 1.28 0.00	24.94 0.88 0.00	24.91 0.82 0.00	27.90 0.82 0.00	27.68 0.74 0.00	29.38 0.84 0.00	39.35 1.71 0.00	35.86 1.87 0.00	34.06 1.95 0.00	39.50 2.22 0.00	38.12 2.15 0.00	55.43 3.10 0.00	24.96 1.23 0.00	25.26 0.96 0.00	23.12 0.67 0.00
LWR___OSWEGATCHIE_HYD 23850	21.09 -0.05 0.00	21.00 -0.09 0.00	20.42 -0.08 0.00	21.27 0.03 0.00	22.17 0.01 0.00	20.63 -0.06 0.00	21.49 -0.15 0.00	60.35 -0.43 0.00	45.08 -0.19 0.00	30.53 0.05 0.00	24.17 0.11 0.00	24.30 0.22 0.00	27.47 0.39 0.00	27.40 0.46 0.00	28.90 0.36 0.00	37.87 0.22 0.00	33.91 -0.08 0.00	32.03 -0.08 0.00	37.23 -0.05 0.00	35.86 -0.11 0.00	52.08 -0.26 0.00	23.64 -0.08 0.00	24.49 0.19 0.00	22.69 0.25 0.00

LYONS_FALL_HYD 23570	21.36 0.22 0.00	21.25 0.16 0.00	20.68 0.17 0.00	21.54 0.29 0.00	22.50 0.34 0.00	21.09 0.40 0.00	22.19 0.55 0.00	62.53 1.74 0.00	46.52 1.26 0.00	31.33 0.84 0.00	24.69 0.64 0.00	24.75 0.66 0.00	27.84 0.76 0.00	27.73 0.78 0.00	29.32 0.79 0.00	38.72 1.08 0.00	35.04 1.05 0.00	33.21 1.10 0.00	38.59 1.31 0.00	37.17 1.20 0.00	53.99 1.65 0.00	24.39 0.66 0.00	24.93 0.63 0.00	22.94 0.50 0.00
MADISON___COUNTY_LFGE 323628	21.59 0.45 0.00	21.51 0.42 0.00	20.93 0.42 0.00	21.68 0.43 0.00	22.62 0.46 0.00	21.23 0.54 0.00	22.37 0.73 0.00	63.08 2.29 0.00	46.93 1.67 0.00	31.53 1.05 0.00	24.82 0.77 0.00	24.88 0.80 0.00	27.95 0.87 0.00	27.81 0.87 0.00	29.40 0.87 0.00	38.91 1.27 0.00	35.30 1.31 0.00	33.46 1.34 0.00	38.86 1.57 0.00	37.43 1.46 0.00	54.34 2.01 0.00	24.54 0.81 0.00	25.00 0.70 0.00	22.97 0.53 0.00
MALONE___115KV_TB1 356076	21.72 0.58 0.00	21.66 0.57 0.00	21.03 0.52 0.00	21.77 0.52 0.00	22.71 0.55 0.00	21.10 0.41 0.00	21.82 0.18 0.00	61.19 0.40 0.00	45.97 0.70 0.00	31.32 0.84 0.00	24.78 0.73 0.00	24.88 0.80 0.00	28.23 1.15 0.00	28.21 1.26 0.00	29.83 1.30 0.00	38.96 1.32 0.00	34.77 0.78 0.00	32.67 0.56 0.00	37.91 0.63 0.00	36.54 0.57 0.00	53.08 0.74 0.00	24.21 0.48 0.00	25.16 0.87 0.00	23.37 0.93 0.00
MAPLEWOD_115KV_TB3 80458	21.49 0.35 0.00	21.44 0.35 0.00	20.86 0.34 0.00	21.61 0.36 0.00	22.55 0.39 0.00	21.17 0.47 0.00	22.32 0.69 0.00	63.29 2.50 0.00	46.87 1.61 0.00	31.08 0.60 0.00	24.45 0.39 0.00	24.40 0.32 0.00	27.32 0.24 0.00	27.14 0.19 0.00	28.79 0.25 0.00	38.47 0.83 0.00	35.07 1.08 0.00	33.31 1.19 0.00	38.63 1.35 0.00	37.28 1.31 0.00	54.30 1.97 0.00	24.51 0.78 0.00	24.80 0.50 0.00	22.71 0.27 0.00
MAPLE_RIDGE_WT_1 323574	21.10 -0.04 0.00	21.04 -0.05 0.00	20.49 -0.02 0.00	21.29 0.04 0.00	22.23 0.07 0.00	20.71 0.02 0.00	21.55 -0.08 0.00	60.46 -0.33 0.00	45.12 -0.15 0.00	30.49 0.01 0.00	24.09 0.03 0.00	24.13 0.05 0.00	27.20 0.11 0.00	27.10 0.16 0.00	28.67 0.14 0.00	37.68 0.04 0.00	33.88 -0.11 0.00	31.94 -0.17 0.00	37.08 -0.20 0.00	35.77 -0.20 0.00	52.05 -0.29 0.00	23.65 -0.07 0.00	24.35 0.05 0.00	22.54 0.10 0.00
MAPLE_RIDGE_WT_2 323611	21.10 -0.04 0.00	21.04 -0.05 0.00	20.49 -0.02 0.00	21.29 0.04 0.00	22.23 0.07 0.00	20.71 0.02 0.00	21.55 -0.08 0.00	60.46 -0.33 0.00	45.12 -0.15 0.00	30.49 0.01 0.00	24.09 0.03 0.00	24.13 0.05 0.00	27.20 0.11 0.00	27.10 0.16 0.00	28.67 0.14 0.00	37.68 0.04 0.00	33.88 -0.11 0.00	31.94 -0.17 0.00	37.08 -0.20 0.00	35.77 -0.20 0.00	52.05 -0.29 0.00	23.65 -0.07 0.00	24.35 0.05 0.00	22.54 0.10 0.00
MARBLE_RIVER_WT_PWR 323696	21.48 0.34 0.00	21.47 0.39 0.00	20.85 0.34 0.00	21.55 0.31 0.00	22.49 0.33 0.00	20.95 0.26 0.00	21.66 0.02 0.00	60.60 -0.19 0.00	45.51 0.24 0.00	31.03 0.54 0.00	24.51 0.46 0.00	24.58 0.50 0.00	27.89 0.81 0.00	27.88 0.93 0.00	29.53 0.99 0.00	38.67 1.02 0.00	34.57 0.58 0.00	32.48 0.37 0.00	37.60 0.31 0.00	36.28 0.31 0.00	52.71 0.37 0.00	24.03 0.30 0.00	24.92 0.62 0.00	23.16 0.72 0.00
MARSHVLE_115KV_TB1 80742	22.47 1.33 0.00	22.31 1.23 0.00	21.71 1.20 0.00	22.46 1.22 0.00	23.41 1.26 0.00	21.94 1.25 0.00	22.95 1.31 0.00	64.44 3.65 0.00	48.19 2.93 0.00	32.60 2.11 0.00	25.73 1.67 0.00	25.79 1.71 0.00	29.03 1.95 0.00	28.97 2.03 0.00	30.65 2.12 0.00	40.14 2.50 0.00	36.15 2.16 0.00	34.30 2.19 0.00	39.88 2.60 0.00	38.40 2.43 0.00	55.66 3.33 0.00	25.20 1.47 0.00	25.84 1.54 0.00	23.93 1.49 0.00
MARSH_HILL_WT_PWR 323713	21.63 0.49 0.00	21.53 0.44 0.00	20.95 0.43 0.00	21.61 0.37 0.00	22.58 0.42 0.00	21.19 0.49 0.00	22.47 0.84 0.00	63.79 3.00 0.00	47.36 2.09 0.00	31.80 1.22 -0.10	25.09 0.86 -0.17	25.06 0.88 -0.10	28.09 1.01 0.00	27.76 0.82 0.00	29.26 0.73 0.00	38.67 1.02 0.00	36.36 1.14 -1.23	34.63 1.43 -1.09	42.21 1.69 -3.24	37.91 1.71 -0.23	55.22 2.13 -0.76	24.61 0.58 -0.30	24.98 0.60 -0.08	22.80 0.37 0.00
MCINTYRE_115KV_TB2 80467	21.80 0.66 0.00	21.75 0.66 0.00	21.13 0.62 0.00	21.96 0.71 0.00	22.89 0.73 0.00	21.19 0.49 0.00	21.83 0.19 0.00	61.06 0.27 0.00	45.79 0.53 0.00	31.15 0.66 0.00	24.71 0.66 0.00	24.84 0.75 0.00	28.14 1.06 0.00	28.13 1.19 0.00	29.63 1.10 0.00	38.59 0.94 0.00	34.28 0.29 0.00	32.24 0.12 0.00	37.45 0.17 0.00	36.10 0.13 0.00	52.45 0.11 0.00	23.94 0.21 0.00	25.05 0.76 0.00	23.32 0.88 0.00
MECO_____69_KV_BK1 80468	23.24 2.10 0.00	23.06 1.98 0.00	22.41 1.90 0.00	23.19 1.95 0.00	24.21 2.04 0.00	22.79 2.10 0.00	24.04 2.41 0.00	67.88 7.10 0.00	50.54 5.27 0.00	33.91 3.43 0.00	26.61 2.56 0.00	26.61 2.52 0.00	29.82 2.74 0.00	29.70 2.76 0.00	31.51 2.97 0.00	41.66 4.01 0.00	37.94 3.95 0.00	36.21 4.10 0.00	42.08 4.80 0.00	40.43 4.46 0.00	58.56 6.22 0.00	26.43 2.71 0.00	26.89 2.59 0.00	24.74 2.30 0.00
MENANDS___115KV_TB5 355628	21.37 0.23 0.00	21.32 0.23 0.00	20.75 0.24 0.00	21.50 0.25 0.00	22.43 0.27 0.00	21.05 0.36 0.00	22.20 0.56 0.00	63.00 2.22 0.00	46.64 1.38 0.00	30.87 0.39 0.00	24.29 0.23 0.00	24.24 0.16 0.00	27.14 0.06 0.00	26.95 0.01 0.00	28.60 0.07 0.00	38.22 0.58 0.00	34.84 0.86 0.00	33.10 0.98 0.00	38.38 1.09 0.00	37.04 1.07 0.00	53.96 1.63 0.00	24.35 0.63 0.00	24.65 0.35 0.00	22.57 0.13 0.00
MG INDUSTRY___DRP 24185	21.47 0.32 0.00	21.42 0.34 0.00	20.86 0.35 0.00	21.62 0.38 0.00	22.56 0.40 0.00	21.15 0.46 0.00	22.28 0.65 0.00	63.08 2.29 0.00	46.75 1.49 0.00	31.07 0.59 0.00	24.42 0.37 0.00	24.36 0.28 0.00	27.32 0.24 0.00	27.14 0.20 0.00	28.78 0.25 0.00	38.37 0.73 0.00	34.97 0.98 0.00	33.19 1.08 0.00	38.51 1.23 0.00	37.15 1.18 0.00	54.09 1.75 0.00	24.43 0.70 0.00	24.78 0.48 0.00	22.74 0.30 0.00
MID___OSWEGATCHIE_HYD 23849	21.09 -0.05 0.00	21.00 -0.09 0.00	20.42 -0.08 0.00	21.27 0.03 0.00	22.17 0.01 0.00	20.63 -0.06 0.00	21.49 -0.15 0.00	60.35 -0.43 0.00	45.08 -0.19 0.00	30.53 0.05 0.00	24.17 0.11 0.00	24.30 0.22 0.00	27.47 0.39 0.00	27.40 0.46 0.00	28.90 0.36 0.00	37.87 0.22 0.00	33.91 -0.08 0.00	32.03 -0.08 0.00	37.23 -0.05 0.00	35.86 -0.11 0.00	52.08 -0.26 0.00	23.64 -0.08 0.00	24.49 0.19 0.00	22.69 0.25 0.00
MID___RAQUETTE_HYD 23851	21.25 0.10 0.00	21.19 0.10 0.00	20.59 0.08 0.00	21.39 0.14 0.00	22.25 0.09 0.00	20.55 -0.14 0.00	21.17 -0.46 0.00	59.24 -1.55 0.00	44.41 -0.85 0.00	30.23 -0.25 0.00	24.05 0.00 0.00	24.25 0.17 0.00	27.49 0.41 0.00	27.46 0.52 0.00	28.90 0.37 0.00	37.59 -0.05 0.00	33.35 -0.64 0.00	31.35 -0.76 0.00	36.41 -0.87 0.00	35.11 -0.86 0.00	51.01 -1.32 0.00	23.29 -0.43 0.00	24.42 0.12 0.00	22.76 0.32 0.00

MILLIKEN___1 23584	21.45 0.31 0.00	21.33 0.24 0.00	20.76 0.25 0.00	21.48 0.23 0.00	22.42 0.26 0.00	20.98 0.29 0.00	22.11 0.48 0.00	62.52 1.74 0.00	46.49 1.22 0.00	31.19 0.71 0.00	24.51 0.46 0.00	24.58 0.50 0.00	27.61 0.53 0.00	27.44 0.50 0.00	29.02 0.48 0.00	38.35 0.70 0.00	34.75 0.77 0.00	33.07 0.96 0.00	38.47 1.19 0.00	37.04 1.07 0.00	53.72 1.39 0.00	24.27 0.54 0.00	24.69 0.40 0.00	22.68 0.24 0.00
MILLIKEN___2 23585	21.45 0.31 0.00	21.33 0.24 0.00	20.76 0.25 0.00	21.48 0.23 0.00	22.42 0.26 0.00	20.98 0.29 0.00	22.11 0.48 0.00	62.52 1.74 0.00	46.49 1.22 0.00	31.19 0.71 0.00	24.51 0.46 0.00	24.58 0.50 0.00	27.61 0.53 0.00	27.44 0.50 0.00	29.02 0.48 0.00	38.35 0.70 0.00	34.75 0.77 0.00	33.07 0.96 0.00	38.47 1.19 0.00	37.04 1.07 0.00	53.72 1.39 0.00	24.27 0.54 0.00	24.69 0.40 0.00	22.68 0.24 0.00
MILLIKEN___DIESEL 23629	21.45 0.31 0.00	21.33 0.24 0.00	20.76 0.25 0.00	21.48 0.23 0.00	22.42 0.26 0.00	20.98 0.29 0.00	22.11 0.48 0.00	62.52 1.74 0.00	46.49 1.22 0.00	31.19 0.71 0.00	24.51 0.46 0.00	24.58 0.50 0.00	27.61 0.53 0.00	27.44 0.50 0.00	29.02 0.48 0.00	38.35 0.70 0.00	34.75 0.77 0.00	33.07 0.96 0.00	38.47 1.19 0.00	37.04 1.07 0.00	53.72 1.39 0.00	24.27 0.54 0.00	24.69 0.40 0.00	22.68 0.24 0.00
MILLSEAT___LFGE 323607	20.88 -0.26 0.00	20.72 -0.36 0.00	20.22 -0.29 0.00	20.81 -0.44 0.00	21.54 -0.61 0.00	20.20 -0.49 0.00	20.98 -0.66 0.00	59.44 -1.34 0.00	44.61 -0.65 0.00	29.68 -0.49 0.32	22.74 -0.77 0.54	23.22 -0.55 0.31	26.69 -0.39 0.00	26.53 -0.42 0.00	28.00 -0.54 0.00	36.56 -1.08 0.00	29.07 -1.19 3.73	27.92 -0.90 3.29	26.74 -0.74 9.80	34.35 -0.92 0.70	48.06 -1.98 2.29	22.15 -0.70 0.87	23.55 -0.50 0.24	21.93 -0.51 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.77 0.63 0.00	21.63 0.54 0.00	21.01 0.50 0.00	21.73 0.48 0.00	22.72 0.57 0.00	21.45 0.76 0.00	22.74 1.11 0.00	64.14 3.35 0.00	47.52 2.26 0.00	31.81 1.33 0.00	25.00 0.94 0.00	24.92 0.84 0.00	27.93 0.84 0.00	27.75 0.81 0.00	29.49 0.95 0.00	39.38 1.74 0.00	36.09 2.11 0.00	34.11 2.00 0.00	39.52 2.24 0.00	38.19 2.22 0.00	55.70 3.37 0.00	25.06 1.34 0.00	25.33 1.03 0.00	23.17 0.73 0.00
MILLWOOD_13_KV_LOAD 356217	21.82 0.68 0.00	21.68 0.60 0.00	21.06 0.55 0.00	21.78 0.53 0.00	22.78 0.61 0.00	21.50 0.80 0.00	22.80 1.16 0.00	64.32 3.53 0.00	47.66 2.39 0.00	31.90 1.42 0.00	25.07 1.01 0.00	24.98 0.90 0.00	28.00 0.92 0.00	27.83 0.88 0.00	29.57 1.04 0.00	39.50 1.85 0.00	36.20 2.21 0.00	34.22 2.11 0.00	39.64 2.36 0.00	38.31 2.34 0.00	55.86 3.53 0.00	25.14 1.41 0.00	25.39 1.09 0.00	23.22 0.78 0.00
MODEL_CITY_ENERGY 24167	20.33 -0.81 0.00	20.17 -0.91 0.00	19.70 -0.81 0.00	20.26 -0.99 0.00	20.94 -1.22 0.00	19.61 -1.09 0.00	20.25 -1.38 0.00	57.29 -3.50 0.00	43.00 -2.27 0.00	28.53 -1.59 0.37	21.79 -1.64 0.62	22.32 -1.40 0.36	25.77 -1.31 0.00	25.62 -1.32 0.00	27.03 -1.51 0.00	35.27 -2.37 0.00	27.25 -2.45 4.29	26.19 -2.14 3.78	23.84 -2.17 11.28	32.88 -2.29 0.80	45.76 -3.95 2.63	21.17 -1.55 1.01	22.73 -1.30 0.28	21.26 -1.18 0.00
MODERN_LFGE___ 323580	20.33 -0.81 0.00	20.17 -0.91 0.00	19.70 -0.81 0.00	20.26 -0.99 0.00	20.94 -1.22 0.00	19.61 -1.09 0.00	20.25 -1.38 0.00	57.29 -3.50 0.00	43.00 -2.27 0.00	28.53 -1.59 0.37	21.79 -1.64 0.62	22.32 -1.40 0.36	25.77 -1.31 0.00	25.62 -1.32 0.00	27.03 -1.51 0.00	35.27 -2.37 0.00	27.25 -2.45 4.29	26.19 -2.14 3.78	23.84 -2.17 11.28	32.88 -2.29 0.80	45.76 -3.95 2.63	21.17 -1.55 1.01	22.73 -1.30 0.28	21.26 -1.18 0.00
MOHAWK_PAPER___DRP 24187	21.49 0.35 0.00	21.44 0.35 0.00	20.86 0.34 0.00	21.61 0.36 0.00	22.55 0.39 0.00	21.17 0.47 0.00	22.32 0.69 0.00	63.29 2.50 0.00	46.87 1.61 0.00	31.08 0.60 0.00	24.45 0.39 0.00	24.40 0.32 0.00	27.32 0.24 0.00	27.14 0.19 0.00	28.79 0.25 0.00	38.47 0.83 0.00	35.07 1.08 0.00	33.31 1.19 0.00	38.63 1.35 0.00	37.28 1.31 0.00	54.30 1.97 0.00	24.51 0.78 0.00	24.80 0.50 0.00	22.71 0.27 0.00
MOHICAN___35_KV_115KV_LD 80490	21.85 0.71 0.00	21.82 0.73 0.00	21.26 0.75 0.00	22.03 0.78 0.00	23.01 0.85 0.00	21.74 1.05 0.00	23.03 1.39 0.00	64.96 4.17 0.00	48.06 2.80 0.00	31.87 1.39 0.00	25.03 0.98 0.00	24.99 0.91 0.00	28.00 0.92 0.00	27.80 0.86 0.00	29.53 1.00 0.00	39.74 2.09 0.00	36.25 2.26 0.00	34.49 2.37 0.00	39.98 2.70 0.00	38.56 2.59 0.00	55.99 3.66 0.00	25.12 1.40 0.00	25.32 1.02 0.00	23.16 0.72 0.00
MONGAUP___HYD 23641	21.81 0.67 0.00	21.64 0.55 0.00	21.00 0.49 0.00	21.73 0.49 0.00	22.72 0.56 0.00	21.41 0.72 0.00	22.59 0.95 0.00	63.36 2.57 0.00	46.93 1.66 0.00	31.33 0.84 0.00	24.75 0.70 0.00	24.77 0.68 0.00	27.76 0.68 0.00	27.33 0.39 0.00	29.17 0.63 0.00	38.80 1.16 0.00	35.36 1.37 0.00	33.63 1.51 0.00	39.04 1.76 0.00	37.76 1.79 0.00	55.44 3.11 0.00	24.94 1.21 0.00	25.24 0.94 0.00	23.12 0.68 0.00
MONTAUK___DIESEL 23721	22.40 1.26 0.00	22.14 1.06 0.00	21.53 1.02 0.00	22.29 1.05 0.00	23.46 1.30 0.00	22.22 1.53 0.00	23.44 1.80 0.00	65.98 5.20 0.00	49.15 3.88 0.00	33.16 2.67 0.00	25.86 1.81 0.00	25.73 1.65 0.00	28.84 1.76 0.00	28.78 1.84 0.00	30.82 2.28 0.00	41.16 3.52 0.00	39.49 4.17 -1.33	40.02 4.11 -3.79	41.51 4.23 0.00	39.98 4.01 0.00	57.36 6.50 1.48	26.23 2.51 0.00	26.23 1.93 0.00	24.00 1.56 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.23 0.09 0.00	21.09 0.00 0.00	20.58 0.07 0.00	21.18 -0.07 0.00	22.01 -0.14 0.00	20.57 -0.12 0.00	21.51 -0.13 0.00	61.15 0.36 0.00	45.62 0.36 0.00	30.63 0.14 0.00	24.04 -0.02 0.00	24.45 0.36 0.00	27.75 0.67 0.00	27.53 0.59 0.00	28.97 0.44 0.00	37.91 0.27 0.00	34.00 0.01 0.00	32.29 0.18 0.00	37.77 0.49 0.00	36.23 0.26 0.00	51.95 -0.38 0.00	23.47 -0.25 0.00	24.32 0.02 0.00	22.46 0.03 0.00
MORTIMER_115KV_TB3 55949	20.78 -0.36 0.00	20.66 -0.43 0.00	20.12 -0.39 0.00	20.74 -0.51 0.00	21.53 -0.63 0.00	20.16 -0.53 0.00	21.05 -0.59 0.00	59.55 -1.24 0.00	44.55 -0.71 0.00	29.94 -0.54 0.00	23.37 -0.68 0.00	23.56 -0.53 0.00	26.64 -0.44 0.00	26.47 -0.48 0.00	27.96 -0.57 0.00	36.68 -0.96 0.00	32.99 -1.00 0.00	31.34 -0.77 0.00	36.61 -0.68 0.00	35.17 -0.80 0.00	50.72 -1.62 0.00	23.11 -0.61 0.00	23.77 -0.53 0.00	21.87 -0.57 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.80 0.66 0.00	21.65 0.56 0.00	21.02 0.51 0.00	21.73 0.48 0.00	22.75 0.59 0.00	21.50 0.80 0.00	22.83 1.20 0.00	64.45 3.67 0.00	47.73 2.46 0.00	32.01 1.53 0.00	25.17 1.12 0.00	25.11 1.02 0.00	28.12 1.04 0.00	27.95 1.01 0.00	29.70 1.16 0.00	39.69 2.04 0.00	36.38 2.39 0.00	34.29 2.18 0.00	39.73 2.45 0.00	38.41 2.44 0.00	56.04 3.71 0.00	25.22 1.49 0.00	25.45 1.15 0.00	23.24 0.80 0.00

MUNSVILLE_WIND_PWR 323609	22.89 1.75 0.00	22.78 1.70 0.00	22.16 1.65 0.00	22.91 1.66 0.00	23.98 1.82 0.00	22.52 1.83 0.00	23.91 2.27 0.00	67.67 6.89 0.00	50.21 4.95 0.00	33.77 3.19 -0.10	26.59 2.37 -0.17	26.64 2.46 -0.10	29.84 2.76 0.00	29.64 2.70 0.00	31.32 2.78 0.00	41.40 3.76 0.00	38.84 3.69 -1.16	36.92 3.78 -1.02	44.77 4.44 -3.05	40.40 4.21 -0.22	58.89 5.84 -0.71	26.43 2.43 -0.28	26.68 2.31 -0.08	24.33 1.89 0.00
N SALMON___HYD 24042	21.72 0.58 0.00	21.66 0.57 0.00	21.03 0.52 0.00	21.77 0.52 0.00	22.71 0.55 0.00	21.10 0.41 0.00	21.82 0.18 0.00	61.19 0.40 0.00	45.97 0.70 0.00	31.32 0.84 0.00	24.79 0.73 0.00	24.88 0.80 0.00	28.23 1.15 0.00	28.21 1.26 0.00	29.83 1.30 0.00	38.96 1.32 0.00	34.77 0.78 0.00	32.67 0.56 0.00	37.91 0.63 0.00	36.55 0.58 0.00	53.08 0.74 0.00	24.21 0.48 0.00	25.16 0.86 0.00	23.37 0.93 0.00
N.AKRON__115KV_KNAPP 355671	20.87 -0.27 0.00	20.73 -0.36 0.00	20.23 -0.28 0.00	20.81 -0.44 0.00	21.54 -0.62 0.00	20.20 -0.49 0.00	20.97 -0.67 0.00	59.42 -1.36 0.00	44.59 -0.68 0.00	29.99 -0.50 0.00	23.28 -0.77 0.00	23.52 -0.56 0.00	26.69 -0.39 0.00	26.53 -0.42 0.00	27.99 -0.54 0.00	36.54 -1.11 0.00	32.76 -1.23 0.00	31.18 -0.94 0.00	36.52 -0.76 0.00	35.04 -0.93 0.00	50.30 -2.04 0.00	23.00 -0.73 0.00	23.78 -0.52 0.00	21.93 -0.51 0.00
N.BELMOR_69_KV_BK1 55787	22.01 0.87 0.00	21.81 0.73 0.00	21.14 0.63 0.00	21.84 0.60 0.00	22.88 0.72 0.00	21.65 0.96 0.00	22.96 1.33 0.00	64.36 3.57 0.00	47.77 2.51 0.00	32.20 1.71 0.00	25.33 1.28 0.00	25.25 1.17 0.00	28.30 1.22 0.00	28.18 1.24 0.00	30.06 1.52 0.00	40.10 2.46 0.00	38.22 2.90 -1.33	38.71 2.81 -3.79	40.11 2.83 0.00	38.74 2.77 0.00	55.33 4.21 1.22	25.38 1.65 0.00	25.64 1.34 0.00	23.42 0.98 0.00
N.E_GEN_SANDY PD 24062	21.62 0.48 0.00	21.57 0.49 0.00	20.99 0.48 0.00	21.71 0.47 0.00	22.53 0.48 0.11	21.42 0.63 -0.09	24.49 0.93 -1.93	65.07 2.86 -1.43	46.81 1.86 0.31	29.77 0.80 1.51	24.57 0.49 -0.03	24.46 0.37 0.00	27.33 0.25 0.00	27.14 0.20 0.00	29.92 0.30 -1.09	37.65 1.05 1.04	33.91 1.41 1.49	33.40 1.49 0.21	39.00 1.71 0.00	36.62 1.71 1.06	54.96 2.63 0.00	24.90 1.02 -0.16	24.83 0.68 0.14	22.74 0.41 0.11
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.83 0.69 0.00	21.69 0.60 0.00	21.06 0.55 0.00	21.78 0.53 0.00	22.79 0.63 0.00	21.51 0.82 0.00	22.80 1.16 0.00	64.32 3.53 0.00	47.67 2.41 0.00	31.92 1.44 0.00	25.08 1.02 0.00	25.00 0.92 0.00	28.02 0.93 0.00	27.85 0.91 0.00	29.59 1.06 0.00	39.50 1.86 0.00	36.21 2.22 0.00	34.23 2.11 0.00	39.64 2.32 0.00	38.29 2.32 0.00	55.85 3.51 0.00	25.13 1.40 0.00	25.39 1.09 0.00	23.24 0.80 0.00
N.QUEENS_27_KV_LOAD 356247	21.90 0.76 0.00	21.75 0.66 0.00	21.14 0.63 0.00	21.84 0.60 0.00	22.89 0.73 0.00	21.61 0.92 0.00	22.91 1.28 0.00	64.66 3.87 0.00	47.88 2.62 0.00	32.16 1.68 0.00	25.28 1.23 0.00	25.20 1.12 0.00	28.18 1.10 0.00	28.04 1.09 0.00	29.79 1.26 0.00	39.81 2.17 0.00	36.49 2.50 0.00	34.30 2.19 0.00	39.78 2.50 0.00	38.54 2.57 0.00	56.73 4.00 -0.39	25.30 1.57 0.00	25.51 1.22 0.00	23.29 0.85 0.00
N.TROY___115KV_TB1 355778	21.59 0.45 0.00	21.57 0.48 0.00	20.98 0.47 0.00	21.74 0.49 0.00	22.68 0.52 0.00	21.30 0.61 0.00	22.49 0.85 0.00	63.48 2.70 0.00	47.04 1.78 0.00	31.22 0.74 0.00	24.52 0.47 0.00	24.48 0.40 0.00	27.40 0.32 0.00	27.20 0.26 0.00	28.87 0.34 0.00	38.67 1.02 0.00	35.23 1.24 0.00	33.49 1.37 0.00	38.85 1.57 0.00	37.51 1.54 0.00	54.66 2.33 0.00	24.64 0.92 0.00	24.91 0.62 0.00	22.82 0.38 0.00
NARROWS_GT1_1 24228	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
NARROWS_GT1_2 24229	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
NARROWS_GT1_3 24230	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
NARROWS_GT1_4 24231	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
NARROWS_GT1_5 24232	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
NARROWS_GT1_6 24233	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
NARROWS_GT1_7 24234	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00

NARROWS_GT1_8 24235	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
NARROWS_GT2_1 24236	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
NARROWS_GT2_2 24237	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
NARROWS_GT2_3 24238	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
NARROWS_GT2_4 24239	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
NARROWS_GT2_5 24240	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
NARROWS_GT2_6 24241	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
NARROWS_GT2_7 24242	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
NARROWS_GT2_8 24243	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.85 0.71 0.00	21.82 0.73 0.00	21.25 0.74 0.00	22.03 0.78 0.00	22.98 0.82 0.00	21.58 0.88 0.00	22.79 1.16 0.00	64.88 4.10 0.00	48.16 2.89 0.00	31.84 1.36 0.00	24.98 0.92 0.00	24.87 0.79 0.00	27.90 0.82 0.00	27.68 0.74 0.00	29.29 0.76 0.00	39.07 1.43 0.00	35.72 1.73 0.00	34.11 2.00 0.00	39.65 2.37 0.00	38.17 2.20 0.00	55.45 3.12 0.00	24.99 1.26 0.00	25.28 0.98 0.00	23.14 0.70 0.00
NCHELSEA_115KV_TR2 355582	21.93 0.79 0.00	21.81 0.72 0.00	21.18 0.67 0.00	21.91 0.67 0.00	22.91 0.75 0.00	21.62 0.93 0.00	22.92 1.28 0.00	64.65 3.86 0.00	47.90 2.64 0.00	32.04 1.56 0.00	25.17 1.12 0.00	25.10 1.02 0.00	28.11 1.03 0.00	27.93 0.99 0.00	29.67 1.14 0.00	39.61 1.97 0.00	36.29 2.30 0.00	34.38 2.26 0.00	39.85 2.57 0.00	38.49 2.52 0.00	56.12 3.78 0.00	25.23 1.50 0.00	25.50 1.20 0.00	23.33 0.89 0.00
NEG CAPITAL___MECHNVIL 23645	21.82 0.68 0.00	21.76 0.67 0.00	21.18 0.67 0.00	21.93 0.68 0.00	22.92 0.76 0.00	21.55 0.86 0.00	22.78 1.14 0.00	64.28 3.50 0.00	47.66 2.40 0.00	31.70 1.22 0.00	24.90 0.85 0.00	24.87 0.79 0.00	27.86 0.78 0.00	27.67 0.72 0.00	29.36 0.83 0.00	39.31 1.66 0.00	35.83 1.84 0.00	34.05 1.94 0.00	39.52 2.23 0.00	38.13 2.16 0.00	55.45 3.12 0.00	24.95 1.23 0.00	25.24 0.94 0.00	23.11 0.67 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.40 -0.74 0.00	20.28 -0.81 0.00	19.75 -0.76 0.00	20.38 -0.87 0.00	21.17 -0.99 0.00	19.85 -0.85 0.00	20.78 -0.86 0.00	58.74 -2.04 0.00	43.89 -1.37 0.00	29.37 -0.98 0.13	22.84 -0.99 0.23	23.09 -0.86 0.13	26.23 -0.86 0.00	26.05 -0.89 0.00	27.53 -1.01 0.00	36.16 -1.49 0.00	31.03 -1.40 1.57	29.59 -1.14 1.38	32.01 -1.16 4.12	34.49 -1.18 0.29	49.23 -2.14 0.96	22.43 -0.93 0.36	23.27 -0.93 0.10	21.50 -0.94 0.00
NEG CENTRAL___DRP 24199	21.09 -0.05 0.00	20.97 -0.11 0.00	20.42 -0.09 0.00	21.10 -0.15 0.00	22.01 -0.15 0.00	20.61 -0.09 0.00	21.71 0.07 0.00	61.28 0.49 0.00	45.63 0.36 0.00	30.62 0.13 0.00	24.08 0.03 0.00	24.17 0.08 0.00	27.17 0.09 0.00	26.99 0.05 0.00	28.52 -0.01 0.00	37.60 -0.04 0.00	34.01 0.02 0.00	32.33 0.22 0.00	37.63 0.35 0.00	36.25 0.28 0.00	52.51 0.17 0.00	23.76 0.04 0.00	24.21 -0.08 0.00	22.24 -0.19 0.00
NEG CENTRAL___INDECK 23768	21.76 0.62 0.00	21.62 0.53 0.00	21.04 0.53 0.00	21.70 0.46 0.00	22.62 0.46 0.00	21.24 0.54 0.00	22.43 0.80 0.00	63.71 2.93 0.00	47.44 2.18 0.00	31.85 1.31 -0.07	24.95 0.78 -0.11	24.99 0.84 -0.07	28.10 1.02 0.00	27.68 0.74 0.00	29.26 0.73 0.00	38.46 0.82 0.00	35.56 0.77 -0.80	34.13 1.31 -0.70	41.20 1.83 -2.10	37.86 1.74 -0.15	54.87 2.04 -0.49	24.74 0.82 -0.20	25.17 0.81 -0.06	22.99 0.55 0.00



NEG CENTRAL___SENECA 23627	21.22 0.08 0.00	21.10 0.01 0.00	20.54 0.03 0.00	21.22 -0.02 0.00	22.14 -0.03 0.00	20.75 0.05 0.00	21.89 0.25 0.00	61.75 0.96 0.00	46.00 0.73 0.00	30.85 0.37 0.00	24.28 0.23 0.00	24.36 0.28 0.00	27.43 0.35 0.00	27.21 0.27 0.00	28.73 0.20 0.00	37.84 0.20 0.00	34.24 0.25 0.00	32.56 0.45 0.00	37.92 0.63 0.00	36.54 0.57 0.00	52.86 0.53 0.00	23.93 0.21 0.00	24.39 0.10 0.00	22.38 -0.06 0.00
NEG CENTRAL___STATE_STREET 24147	21.17 0.03 0.00	20.99 -0.09 0.00	20.48 -0.04 0.00	21.17 -0.08 0.00	22.11 -0.05 0.00	20.61 -0.08 0.00	21.68 0.04 0.00	61.39 0.60 0.00	45.69 0.43 0.00	30.65 0.17 0.00	24.09 0.03 0.00	24.18 0.09 0.00	27.08 0.00 0.00	27.00 0.06 0.00	28.56 0.03 0.00	37.72 0.08 0.00	34.03 0.04 0.00	32.45 0.34 0.00	37.75 0.47 0.00	36.26 0.29 0.00	52.60 0.26 0.00	23.83 0.11 0.00	24.21 -0.08 0.00	22.27 -0.17 0.00
NEG MILLWOOD___DRP 24198	22.01 0.87 0.00	21.88 0.79 0.00	21.25 0.74 0.00	21.98 0.73 0.00	22.98 0.82 0.00	21.71 1.01 0.00	23.03 1.39 0.00	65.01 4.22 0.00	48.15 2.89 0.00	32.18 1.69 0.00	25.27 1.21 0.00	25.20 1.12 0.00	28.21 1.13 0.00	28.04 1.10 0.00	29.79 1.25 0.00	39.79 2.15 0.00	36.47 2.48 0.00	34.55 2.43 0.00	40.06 2.78 0.00	38.69 2.72 0.00	56.38 4.05 0.00	25.36 1.63 0.00	25.61 1.31 0.00	23.41 0.98 0.00
NEG NORTH_FLCN_SEA 23793	21.76 0.62 0.00	21.76 0.67 0.00	21.15 0.64 0.00	21.87 0.63 0.00	22.83 0.67 0.00	21.28 0.58 0.00	22.03 0.39 0.00	61.65 0.86 0.00	46.18 0.92 0.00	31.47 0.99 0.00	24.87 0.82 0.00	24.94 0.85 0.00	28.29 1.21 0.00	28.28 1.33 0.00	29.98 1.45 0.00	39.34 1.70 0.00	35.19 1.20 0.00	33.07 0.96 0.00	38.18 0.90 0.00	36.86 0.89 0.00	53.53 1.19 0.00	24.37 0.65 0.00	25.27 0.97 0.00	23.47 1.03 0.00
NEG NORTH_KES_CHATEGAY 23792	21.55 0.41 0.00	21.52 0.43 0.00	20.88 0.37 0.00	21.60 0.35 0.00	22.55 0.39 0.00	20.98 0.29 0.00	21.68 0.05 0.00	60.67 -0.12 0.00	45.61 0.34 0.00	31.09 0.61 0.00	24.56 0.50 0.00	24.63 0.55 0.00	27.94 0.86 0.00	27.93 0.99 0.00	29.58 1.05 0.00	38.70 1.06 0.00	34.57 0.58 0.00	32.47 0.36 0.00	37.63 0.35 0.00	36.30 0.33 0.00	52.74 0.40 0.00	24.06 0.33 0.00	24.96 0.67 0.00	23.20 0.76 0.00
NEG NORTH___ALICE_FALLS 23915	21.80 0.66 0.00	21.79 0.70 0.00	21.17 0.66 0.00	21.89 0.65 0.00	22.85 0.69 0.00	21.30 0.60 0.00	22.07 0.44 0.00	61.85 1.06 0.00	46.35 1.09 0.00	31.58 1.10 0.00	24.95 0.90 0.00	25.01 0.93 0.00	28.37 1.29 0.00	28.35 1.41 0.00	30.05 1.52 0.00	39.42 1.78 0.00	35.27 1.28 0.00	33.16 1.05 0.00	38.34 1.06 0.00	36.99 1.02 0.00	53.69 1.36 0.00	24.45 0.73 0.00	25.34 1.04 0.00	23.52 1.08 0.00
NEG NORTH___LWR_SARANAC 23913	21.80 0.66 0.00	21.79 0.70 0.00	21.17 0.66 0.00	21.89 0.65 0.00	22.85 0.69 0.00	21.30 0.60 0.00	22.07 0.44 0.00	61.85 1.06 0.00	46.35 1.09 0.00	31.58 1.10 0.00	24.95 0.90 0.00	25.01 0.93 0.00	28.37 1.29 0.00	28.35 1.41 0.00	30.05 1.52 0.00	39.42 1.78 0.00	35.27 1.28 0.00	33.16 1.05 0.00	38.34 1.06 0.00	36.99 1.02 0.00	53.69 1.36 0.00	24.45 0.73 0.00	25.34 1.04 0.00	23.52 1.08 0.00
NEG NORTH___PLATTSBURG 23628	21.80 0.66 0.00	21.79 0.70 0.00	21.17 0.66 0.00	21.89 0.65 0.00	22.85 0.69 0.00	21.30 0.60 0.00	22.07 0.44 0.00	61.85 1.06 0.00	46.35 1.09 0.00	31.58 1.10 0.00	24.96 0.90 0.00	25.01 0.93 0.00	28.37 1.29 0.00	28.35 1.41 0.00	30.05 1.51 0.00	39.42 1.78 0.00	35.27 1.28 0.00	33.16 1.05 0.00	38.34 1.06 0.00	36.99 1.02 0.00	53.69 1.36 0.00	24.45 0.73 0.00	25.34 1.04 0.00	23.52 1.08 0.00
NEG WEST_LEA_LOCKPORT 23791	20.54 -0.60 0.00	20.41 -0.68 0.00	19.91 -0.60 0.00	20.48 -0.77 0.00	21.17 -0.99 0.00	19.82 -0.88 0.00	20.50 -1.14 0.00	58.03 -2.76 0.00	43.54 -1.73 0.00	29.27 -1.22 0.00	22.70 -1.35 0.00	22.97 -1.11 0.00	26.10 -0.98 0.00	25.94 -1.00 0.00	27.37 -1.17 0.00	35.72 -1.92 0.00	31.95 -2.04 0.00	30.37 -1.74 0.00	35.58 -1.70 0.00	34.15 -1.82 0.00	49.02 -3.32 0.00	22.46 -1.26 0.00	23.28 -1.02 0.00	21.50 -0.94 0.00
NEG WEST___LANCASTER 23811	21.21 0.07 0.00	21.09 0.00 0.00	20.58 0.07 0.00	21.16 -0.08 0.00	21.92 -0.24 0.00	20.38 -0.31 0.00	21.28 -0.36 0.00	60.40 -0.39 0.00	45.09 -0.17 0.00	30.34 -0.13 0.00	23.66 -0.39 0.00	24.00 -0.08 0.00	27.29 0.21 0.00	27.08 0.14 0.00	28.54 0.01 0.00	37.42 -0.22 0.00	33.48 -0.50 0.00	31.74 -0.37 0.00	36.98 -0.31 0.00	35.50 -0.47 0.00	51.15 -1.18 0.00	23.34 -0.38 0.00	24.12 -0.18 0.00	22.25 -0.19 0.00
NEG_PENN_ALLEGHNY 23528	21.16 0.02 0.00	21.07 -0.01 0.00	20.52 0.01 0.00	21.21 -0.03 0.00	22.14 -0.02 0.00	20.73 0.04 0.00	21.85 0.21 0.00	61.69 0.91 0.00	45.78 0.51 0.00	30.83 0.22 -0.12	24.32 0.07 -0.20	24.32 0.13 -0.11	27.25 0.17 0.00	27.06 0.11 0.00	28.60 0.07 0.00	37.85 0.20 0.00	35.69 0.32 -1.38	33.77 0.44 -1.22	41.43 0.53 -3.62	36.75 0.53 -0.26	53.83 0.65 -0.84	24.25 0.19 -0.33	24.46 0.08 -0.09	22.39 -0.05 0.00
NEG___GEN_MONROE 24207	20.93 -0.22 0.00	20.80 -0.29 0.00	20.26 -0.25 0.00	20.88 -0.36 0.00	21.68 -0.48 0.00	20.31 -0.38 0.00	21.19 -0.45 0.00	59.98 -0.81 0.00	44.89 -0.37 0.00	30.19 -0.30 0.00	23.54 -0.52 0.00	23.73 -0.36 0.00	26.84 -0.24 0.00	26.66 -0.28 0.00	28.17 -0.37 0.00	36.93 -0.72 0.00	33.20 -0.79 0.00	31.57 -0.54 0.00	36.88 -0.40 0.00	35.43 -0.54 0.00	51.04 -1.29 0.00	23.26 -0.46 0.00	23.94 -0.36 0.00	22.04 -0.40 0.00
NEPA___ENERGY 23901	20.76 -0.38 0.00	20.65 -0.44 0.00	20.18 -0.33 0.00	20.77 -0.48 0.00	21.63 -0.53 0.00	20.16 -0.54 0.00	21.07 -0.57 0.00	59.67 -1.12 0.00	44.38 -0.88 0.00	29.79 -0.70 0.00	23.19 -0.87 0.00	23.50 -0.59 0.00	26.66 -0.42 0.00	26.47 -0.47 0.00	27.85 -0.69 0.00	36.54 -1.10 0.00	32.80 -1.19 0.00	31.16 -0.95 0.00	36.37 -0.91 0.00	35.05 -0.92 0.00	50.57 -1.77 0.00	22.95 -0.77 0.00	23.65 -0.65 0.00	21.80 -0.64 0.00
NEVERSink___HYD 23608	21.67 0.53 0.00	21.53 0.45 0.00	20.92 0.41 0.00	21.65 0.41 0.00	22.64 0.48 0.00	21.36 0.67 0.00	22.64 1.00 0.00	63.82 3.03 0.00	47.26 2.00 0.00	31.70 1.21 0.00	24.88 0.82 0.00	24.67 0.59 0.00	26.84 -0.24 0.00	26.58 -0.36 0.00	28.32 -0.21 0.00	37.75 0.10 0.00	34.68 0.69 0.00	32.92 0.80 0.00	38.19 0.91 0.00	37.12 1.15 0.00	55.42 3.08 0.00	24.91 1.19 0.00	25.20 0.90 0.00	23.08 0.64 0.00
NEWKRMKL_115KV_TB1 55635	21.25 0.11 0.00	21.20 0.11 0.00	20.63 0.12 0.00	21.38 0.13 0.00	22.31 0.15 0.00	20.94 0.25 0.00	22.08 0.44 0.00	62.85 2.07 0.00	46.49 1.23 0.00	30.74 0.26 0.00	24.19 0.14 0.00	24.15 0.06 0.00	27.04 -0.04 0.00	26.86 -0.08 0.00	28.50 -0.03 0.00	38.06 0.41 0.00	34.69 0.70 0.00	32.93 0.82 0.00	38.19 0.91 0.00	36.85 0.88 0.00	53.68 1.34 0.00	24.22 0.50 0.00	24.53 0.23 0.00	22.46 0.02 0.00

NEWTON___FALLS_HYD 23847	21.09 -0.05 0.00	21.00 -0.09 0.00	20.42 -0.08 0.00	21.27 0.03 0.00	22.17 0.01 0.00	20.63 -0.06 0.00	21.49 -0.15 0.00	60.35 -0.43 0.00	45.08 -0.19 0.00	30.53 0.05 0.00	24.17 0.11 0.00	24.30 0.22 0.00	27.47 0.39 0.00	27.40 0.46 0.00	28.90 0.36 0.00	37.87 0.22 0.00	33.91 -0.08 0.00	32.03 -0.08 0.00	37.23 -0.05 0.00	35.86 -0.11 0.00	52.08 -0.26 0.00	23.64 -0.08 0.00	24.49 0.19 0.00	22.69 0.25 0.00
NGRID_A1_DSASP 323792	20.24 -0.90 0.00	20.11 -0.98 0.00	19.62 -0.89 0.00	20.19 -1.06 0.00	20.86 -1.30 0.00	19.50 -1.19 0.00	20.08 -1.56 0.00	56.59 -4.19 0.00	42.50 -2.77 0.00	28.18 -1.92 0.38	21.50 -1.91 0.64	22.04 -1.67 0.37	25.47 -1.61 0.00	25.32 -1.62 0.00	26.72 -1.82 0.00	34.85 -2.79 0.00	26.78 -2.76 4.45	25.73 -2.46 3.92	23.05 -2.54 11.70	32.44 -2.70 0.83	45.10 -4.51 2.73	20.91 -1.77 1.05	22.50 -1.51 0.29	21.10 -1.34 0.00
NGRID_A2_DSASP 323793	20.24 -0.90 0.00	20.11 -0.98 0.00	19.62 -0.89 0.00	20.19 -1.06 0.00	20.86 -1.30 0.00	19.50 -1.19 0.00	20.08 -1.56 0.00	56.59 -4.19 0.00	42.50 -2.77 0.00	28.18 -1.92 0.38	21.50 -1.91 0.64	22.04 -1.67 0.37	25.47 -1.61 0.00	25.32 -1.62 0.00	26.72 -1.82 0.00	34.85 -2.79 0.00	26.78 -2.76 4.45	25.73 -2.46 3.92	23.05 -2.54 11.70	32.44 -2.70 0.83	45.10 -4.51 2.73	20.91 -1.77 1.05	22.50 -1.51 0.29	21.10 -1.34 0.00
NGRID_A4_DSASP 323807	20.24 -0.90 0.00	20.11 -0.98 0.00	19.62 -0.89 0.00	20.19 -1.06 0.00	20.86 -1.30 0.00	19.50 -1.19 0.00	20.08 -1.56 0.00	56.59 -4.19 0.00	42.50 -2.77 0.00	28.18 -1.92 0.38	21.50 -1.91 0.64	22.04 -1.67 0.37	25.47 -1.61 0.00	25.32 -1.62 0.00	26.72 -1.82 0.00	34.85 -2.79 0.00	26.78 -2.76 4.45	25.73 -2.46 3.92	23.05 -2.54 11.70	32.44 -2.70 0.83	45.10 -4.51 2.73	20.91 -1.77 1.05	22.50 -1.51 0.29	21.10 -1.34 0.00
NIAGARA_115E_LBMP 323715	20.20 -0.94 0.00	20.05 -1.04 0.00	19.58 -0.93 0.00	20.13 -1.11 0.00	20.81 -1.35 0.00	19.49 -1.21 0.00	20.11 -1.53 0.00	56.86 -3.92 0.00	42.68 -2.59 0.00	28.30 -1.81 0.38	21.60 -1.82 0.64	22.15 -1.57 0.37	25.58 -1.50 0.00	25.44 -1.50 0.00	26.83 -1.70 0.00	35.01 -2.64 0.00	26.88 -2.71 4.40	25.84 -2.39 3.89	23.25 -2.45 11.58	32.59 -2.56 0.82	45.28 -4.36 2.70	20.98 -1.71 1.04	22.56 -1.45 0.29	21.13 -1.31 0.00
NIAGARA_115W_LBMP 323714	20.20 -0.94 0.00	20.06 -1.02 0.00	19.58 -0.93 0.00	20.14 -1.10 0.00	20.81 -1.35 0.00	19.46 -1.23 0.00	20.02 -1.61 0.00	56.44 -4.34 0.00	42.37 -2.90 0.00	28.09 -2.01 0.38	21.45 -1.97 0.64	21.98 -1.74 0.37	25.39 -1.68 0.00	25.25 -1.69 0.00	26.64 -1.89 0.00	34.76 -2.88 0.00	26.71 -2.83 4.44	25.65 -2.54 3.92	22.97 -2.63 11.68	32.34 -2.80 0.83	44.98 -4.63 2.73	20.85 -1.83 1.05	22.44 -1.56 0.29	21.06 -1.38 0.00
NIAGARA_230_LBMP 323716	20.35 -0.79 0.00	20.22 -0.87 0.00	19.73 -0.78 0.00	20.30 -0.95 0.00	20.99 -1.17 0.00	19.61 -1.08 0.00	20.28 -1.35 0.00	57.37 -3.42 0.00	43.03 -2.23 0.00	28.54 -1.57 0.38	21.78 -1.64 0.63	22.32 -1.40 0.36	25.79 -1.29 0.00	25.64 -1.31 0.00	27.05 -1.49 0.00	35.33 -2.31 0.00	27.22 -2.39 4.38	26.15 -2.10 3.86	23.62 -2.15 11.51	32.89 -2.26 0.82	45.76 -3.89 2.69	21.19 -1.51 1.03	22.75 -1.26 0.28	21.27 -1.17 0.00
NIAGARA___115KV_198_GIBSON 55903	20.19 -0.95 0.00	20.08 -1.01 0.00	19.58 -0.93 0.00	20.14 -1.10 0.00	20.81 -1.35 0.00	19.46 -1.23 0.00	20.03 -1.61 0.00	56.44 -4.35 0.00	42.37 -2.90 0.00	28.47 -2.01 0.00	22.10 -1.95 0.00	22.34 -1.74 0.00	25.39 -1.69 0.00	25.25 -1.69 0.00	26.64 -1.89 0.00	34.76 -2.89 0.00	31.15 -2.84 0.00	29.57 -2.55 0.00	34.65 -2.63 0.00	33.20 -2.77 0.00	47.70 -4.63 0.00	21.89 -1.84 0.00	22.73 -1.56 0.00	21.06 -1.38 0.00
NIAGARA____ 23760	20.35 -0.79 0.00	20.22 -0.87 0.00	19.73 -0.78 0.00	20.30 -0.95 0.00	20.99 -1.17 0.00	19.61 -1.08 0.00	20.28 -1.35 0.00	57.37 -3.42 0.00	43.03 -2.23 0.00	28.54 -1.57 0.38	21.77 -1.64 0.64	22.32 -1.40 0.37	25.79 -1.29 0.00	25.64 -1.31 0.00	27.05 -1.49 0.00	35.33 -2.31 0.00	27.20 -2.39 4.40	26.13 -2.10 3.88	23.57 -2.15 11.56	32.88 -2.26 0.82	45.75 -3.89 2.70	21.18 -1.51 1.04	22.75 -1.26 0.29	21.27 -1.17 0.00
NINE_MILE_1 23575	20.39 -0.75 0.00	20.31 -0.78 0.00	19.77 -0.74 0.00	20.45 -0.80 0.00	21.29 -0.87 0.00	19.92 -0.78 0.00	20.87 -0.77 0.00	58.70 -2.09 0.00	43.68 -1.58 0.00	29.36 -1.13 0.00	23.10 -0.95 0.00	23.16 -0.92 0.00	26.04 -1.04 0.00	25.89 -1.05 0.00	27.41 -1.13 0.00	36.17 -1.47 0.00	32.73 -1.26 0.00	31.02 -1.10 0.00	36.04 -1.24 0.00	34.74 -1.23 0.00	50.44 -1.90 0.00	22.86 -0.86 0.00	23.35 -0.94 0.00	21.53 -0.91 0.00
NINE_MILE_2 23744	20.39 -0.75 0.00	20.31 -0.78 0.00	19.77 -0.74 0.00	20.45 -0.80 0.00	21.29 -0.87 0.00	19.92 -0.77 0.00	20.87 -0.76 0.00	58.71 -2.08 0.00	43.69 -1.58 0.00	29.36 -1.13 0.00	23.10 -0.95 0.00	23.16 -0.92 0.00	26.04 -1.04 0.00	25.89 -1.05 0.00	27.41 -1.13 0.00	36.17 -1.47 0.00	32.73 -1.26 0.00	31.02 -1.09 0.00	36.05 -1.23 0.00	34.75 -1.22 0.00	50.44 -1.89 0.00	22.86 -0.86 0.00	23.35 -0.94 0.00	21.53 -0.91 0.00
NM_CAPITAL___DRP 24208	21.32 0.18 0.00	21.27 0.19 0.00	20.69 0.18 0.00	21.44 0.19 0.00	22.38 0.22 0.00	21.00 0.31 0.00	22.14 0.50 0.00	62.88 2.10 0.00	46.55 1.29 0.00	30.80 0.32 0.00	24.23 0.17 0.00	24.18 0.10 0.00	27.07 -0.01 0.00	26.89 -0.06 0.00	28.53 -0.01 0.00	38.13 0.48 0.00	34.76 0.77 0.00	33.01 0.90 0.00	38.28 1.00 0.00	36.95 0.98 0.00	53.83 1.49 0.00	24.29 0.57 0.00	24.58 0.28 0.00	22.52 0.08 0.00
NM_CENTRAL___DRP 24181	20.76 -0.38 0.00	20.67 -0.42 0.00	20.12 -0.39 0.00	20.80 -0.44 0.00	21.66 -0.49 0.00	20.29 -0.40 0.00	21.31 -0.32 0.00	60.05 -0.73 0.00	44.68 -0.58 0.00	30.02 -0.46 0.00	23.60 -0.45 0.00	23.68 -0.41 0.00	26.62 -0.45 0.00	26.45 -0.49 0.00	28.00 -0.53 0.00	36.99 -0.66 0.00	33.49 -0.49 0.00	31.76 -0.35 0.00	36.92 -0.36 0.00	35.57 -0.40 0.00	51.62 -0.72 0.00	23.36 -0.37 0.00	23.83 -0.47 0.00	21.93 -0.51 0.00
NM_FRONTIER___DRP 24179	20.19 -0.95 0.00	20.08 -1.01 0.00	19.58 -0.93 0.00	20.14 -1.10 0.00	20.81 -1.35 0.00	19.46 -1.23 0.00	20.03 -1.61 0.00	56.44 -4.35 0.00	42.37 -2.90 0.00	28.47 -2.01 0.00	22.10 -1.95 0.00	22.34 -1.74 0.00	25.39 -1.69 0.00	25.25 -1.69 0.00	26.64 -1.89 0.00	34.76 -2.89 0.00	31.15 -2.84 0.00	29.57 -2.55 0.00	34.65 -2.63 0.00	33.20 -2.77 0.00	47.70 -4.63 0.00	21.89 -1.84 0.00	22.73 -1.56 0.00	21.06 -1.38 0.00
NM_ST_REGIS___HYD 24053	21.39 0.25 0.00	21.33 0.25 0.00	20.72 0.21 0.00	21.51 0.26 0.00	22.39 0.23 0.00	20.71 0.02 0.00	21.35 -0.28 0.00	59.79 -1.00 0.00	44.86 -0.41 0.00	30.55 0.07 0.00	24.27 0.21 0.00	24.44 0.36 0.00	27.72 0.64 0.00	27.69 0.75 0.00	29.18 0.65 0.00	38.00 0.36 0.00	33.75 -0.24 0.00	31.72 -0.39 0.00	36.84 -0.45 0.00	35.51 -0.46 0.00	51.58 -0.76 0.00	23.55 -0.17 0.00	24.64 0.34 0.00	22.94 0.50 0.00

NORTHPORT___1 23551	21.98 0.84 0.00	21.77 0.69 0.00	21.10 0.59 0.00	21.79 0.55 0.00	22.83 0.67 0.00	21.60 0.91 0.00	22.84 1.21 0.00	64.06 3.27 0.00	47.62 2.35 0.00	32.13 1.65 0.00	25.28 1.23 0.00	25.21 1.12 0.00	28.24 1.16 0.00	28.12 1.17 0.00	30.01 1.48 0.00	39.99 2.35 0.00	38.25 2.93 -1.33	38.72 2.81 -3.79	40.15 2.87 0.00	38.65 2.68 0.00	55.04 4.14 1.44	25.32 1.60 0.00	25.50 1.20 0.00	23.35 0.91 0.00
NORTHPORT___2 23552	21.95 0.81 0.00	21.74 0.65 0.00	21.06 0.55 0.00	21.75 0.50 0.00	22.77 0.61 0.00	21.56 0.86 0.00	22.77 1.14 0.00	33.10 3.02 30.71	35.29 2.17 12.14	32.03 1.55 0.00	25.25 1.19 0.00	25.16 1.08 0.00	28.19 1.11 0.00	28.06 1.12 0.00	29.96 1.43 0.00	39.89 2.25 0.00	38.18 2.86 -1.33	38.64 2.73 -3.79	35.16 2.74 4.86	17.50 2.52 20.99	19.43 3.91 36.81	25.23 1.50 0.00	25.40 1.10 0.00	23.27 0.83 0.00
NORTHPORT___3 23553	21.85 0.71 0.00	21.66 0.58 0.00	21.00 0.49 0.00	21.68 0.44 0.00	22.70 0.54 0.00	21.47 0.77 0.00	22.72 1.09 0.00	63.84 3.06 0.00	47.37 2.11 0.00	31.94 1.45 0.00	25.20 1.15 0.00	25.13 1.04 0.00	28.17 1.09 0.00	28.04 1.10 0.00	29.91 1.38 0.00	39.83 2.19 0.00	38.09 2.77 -1.33	38.47 2.57 -3.79	39.96 2.68 0.00	38.42 2.46 0.00	54.48 3.75 1.61	25.21 1.48 0.00	25.46 1.16 0.00	23.27 0.83 0.00
NORTHPORT___4 23650	21.85 0.71 0.00	21.66 0.58 0.00	21.00 0.49 0.00	21.68 0.44 0.00	22.70 0.54 0.00	21.47 0.77 0.00	22.72 1.09 0.00	63.84 3.06 0.00	47.37 2.11 0.00	31.94 1.45 0.00	25.20 1.15 0.00	25.13 1.04 0.00	28.17 1.09 0.00	28.04 1.10 0.00	29.91 1.38 0.00	39.83 2.19 0.00	38.09 2.77 -1.33	38.47 2.57 -3.79	39.96 2.68 0.00	38.42 2.46 0.00	54.48 3.75 1.61	25.21 1.48 0.00	25.46 1.16 0.00	23.27 0.83 0.00
NORTHPORT___IC 23718	21.95 0.81 0.00	21.74 0.65 0.00	21.06 0.55 0.00	21.75 0.50 0.00	22.77 0.61 0.00	21.56 0.86 0.00	22.77 1.14 0.00	33.10 3.02 30.71	35.29 2.17 12.14	32.03 1.55 0.00	25.25 1.19 0.00	25.16 1.08 0.00	28.19 1.11 0.00	28.06 1.12 0.00	29.96 1.43 0.00	39.89 2.25 0.00	38.18 2.86 -1.33	38.64 2.73 -3.79	35.16 2.74 4.86	17.50 2.52 20.99	19.43 3.91 36.81	25.23 1.50 0.00	25.40 1.10 0.00	23.27 0.83 0.00
NORTH___COUNTRY_ESR 323785	21.46 0.32 0.00	21.44 0.35 0.00	20.81 0.30 0.00	21.53 0.28 0.00	22.47 0.31 0.00	20.90 0.20 0.00	21.59 -0.05 0.00	60.39 -0.39 0.00	45.39 0.13 0.00	30.96 0.48 0.00	24.48 0.42 0.00	24.54 0.46 0.00	27.84 0.76 0.00	27.83 0.89 0.00	29.47 0.93 0.00	38.54 0.90 0.00	34.41 0.42 0.00	32.32 0.21 0.00	37.45 0.17 0.00	36.14 0.17 0.00	52.51 0.17 0.00	23.95 0.22 0.00	24.87 0.57 0.00	23.12 0.68 0.00
NPX_GEN_1385_PROXY 323591	22.03 0.89 0.00	21.81 0.73 0.00	21.06 0.55 0.00	21.75 0.50 0.00	22.78 0.62 0.00	21.71 1.01 0.00	22.85 1.22 0.00	33.10 3.02 30.71	34.66 2.17 12.77	32.02 1.54 0.00	25.24 1.19 0.00	25.16 1.08 0.00	28.08 1.00 0.00	27.96 1.02 0.00	30.66 1.32 -0.81	39.55 2.10 0.19	37.84 2.71 -1.14	38.60 2.69 -3.79	35.23 2.81 4.86	17.45 2.47 20.99	19.41 3.88 36.81	25.23 1.51 0.00	25.32 1.03 0.00	23.16 0.72 0.00
NPX_GEN_CSC 323557	22.00 0.86 0.00	21.77 0.68 0.00	21.10 0.59 0.00	21.75 0.50 0.00	22.86 0.70 0.00	21.59 0.90 0.00	22.69 1.05 0.00	63.76 2.98 0.00	47.02 2.40 0.64	32.25 1.77 0.00	25.19 1.14 0.00	25.14 1.06 0.00	28.19 1.11 0.00	28.08 1.14 0.00	30.84 1.50 -0.81	39.85 2.41 0.19	38.26 3.12 -1.14	38.96 3.05 -3.79	40.30 3.02 0.00	38.86 2.89 0.00	55.66 4.81 1.48	25.49 1.77 0.00	25.49 1.20 0.00	23.36 0.93 0.00
NSINS_S_GLNS_FALLS 23858	21.83 0.69 0.00	21.78 0.70 0.00	21.22 0.72 0.00	21.99 0.75 0.00	22.98 0.82 0.00	21.70 1.01 0.00	22.98 1.35 0.00	64.84 4.05 0.00	48.00 2.74 0.00	31.84 1.36 0.00	25.01 0.96 0.00	24.97 0.89 0.00	27.99 0.90 0.00	27.78 0.84 0.00	29.52 0.99 0.00	39.70 2.05 0.00	36.20 2.21 0.00	34.44 2.33 0.00	39.93 2.65 0.00	38.51 2.54 0.00	55.91 3.57 0.00	25.10 1.37 0.00	25.30 1.01 0.00	23.14 0.70 0.00
NUCOR_STEEL___DRP 24197	21.15 0.01 0.00	20.96 -0.13 0.00	20.45 -0.06 0.00	21.14 -0.10 0.00	22.08 -0.08 0.00	20.57 -0.12 0.00	21.63 -0.01 0.00	61.27 0.49 0.00	45.61 0.35 0.00	30.57 0.09 0.00	24.03 -0.02 0.00	24.13 0.05 0.00	27.01 -0.07 0.00	26.95 0.01 0.00	28.51 -0.02 0.00	37.67 0.03 0.00	33.95 -0.03 0.00	32.38 0.27 0.00	37.68 0.40 0.00	36.17 0.21 0.00	52.50 0.16 0.00	23.80 0.07 0.00	24.16 -0.14 0.00	22.24 -0.20 0.00
NUMBER_THREE_WT_PWR 323818	21.19 0.05 0.00	21.05 -0.03 0.00	20.51 0.00 0.00	21.43 0.18 0.00	22.40 0.23 0.00	20.98 0.28 0.00	22.06 0.43 0.00	62.15 1.37 0.00	46.26 0.99 0.00	31.19 0.71 0.00	24.59 0.53 0.00	24.66 0.58 0.00	27.78 0.70 0.00	27.68 0.73 0.00	29.25 0.72 0.00	38.58 0.94 0.00	34.86 0.87 0.00	33.04 0.92 0.00	38.41 1.13 0.00	36.99 1.02 0.00	53.69 1.36 0.00	24.27 0.54 0.00	24.85 0.56 0.00	22.89 0.45 0.00
NYISO_LBMP_REFERENCE 24008	21.14 0.00 0.00	21.09 0.00 0.00	20.51 0.00 0.00	21.25 0.00 0.00	22.16 0.00 0.00	20.69 0.00 0.00	21.64 0.00 0.00	60.79 0.00 0.00	45.26 0.00 0.00	30.48 0.00 0.00	24.05 0.00 0.00	24.09 0.00 0.00	27.08 0.00 0.00	26.94 0.00 0.00	28.53 0.00 0.00	37.64 0.00 0.00	33.99 0.00 0.00	32.11 0.00 0.00	37.28 0.00 0.00	35.97 0.00 0.00	52.34 0.00 0.00	23.72 0.00 0.00	24.30 0.00 0.00	22.44 0.00 0.00
NYPA_BRENTWD___GT 24164	22.16 1.02 0.00	21.95 0.86 0.00	21.27 0.76 0.00	21.96 0.72 0.00	23.01 0.85 0.00	21.79 1.09 0.00	23.06 1.42 0.00	64.72 3.93 0.00	48.13 2.86 0.00	32.46 1.97 0.00	25.50 1.44 0.00	25.41 1.33 0.00	28.48 1.40 0.00	28.36 1.42 0.00	30.30 1.77 0.00	40.39 2.75 0.00	38.65 3.33 -1.33	39.13 3.23 -3.79	40.63 3.35 0.00	39.12 3.14 0.00	55.69 4.82 1.47	25.61 1.88 0.00	25.76 1.46 0.00	23.57 1.13 0.00
NYPA_GOWANUS___GT5 24156	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00
NYPA_GOWANUS___GT6 24157	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.29 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.32 1.26 0.00	25.24 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.03 2.74 0.00	38.73 2.76 0.00	56.48 4.14 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.33 0.90 0.00

NYPA_HARLEM__RVR__GT1 24160	21.86 0.72 0.00	21.72 0.63 0.00	21.11 0.60 0.00	21.81 0.56 0.00	22.85 0.69 0.00	21.57 0.87 0.00	22.86 1.22 0.00	64.53 3.74 0.00	47.77 2.51 0.00	32.08 1.60 0.00	25.22 1.17 0.00	25.14 1.06 0.00	28.11 1.03 0.00	27.97 1.03 0.00	29.71 1.18 0.00	39.72 2.08 0.00	36.39 2.41 0.00	34.22 2.10 0.00	39.69 2.41 0.00	38.45 2.48 0.00	56.06 3.72 0.00	25.25 1.52 0.00	25.46 1.16 0.00	23.25 0.81 0.00
NYPA_HARLEM__RVR__GT2 24161	21.86 0.72 0.00	21.72 0.63 0.00	21.11 0.60 0.00	21.81 0.56 0.00	22.85 0.69 0.00	21.57 0.87 0.00	22.86 1.22 0.00	64.53 3.74 0.00	47.77 2.51 0.00	32.08 1.60 0.00	25.22 1.17 0.00	25.14 1.06 0.00	28.11 1.03 0.00	27.97 1.03 0.00	29.71 1.18 0.00	39.72 2.08 0.00	36.39 2.41 0.00	34.22 2.10 0.00	39.69 2.41 0.00	38.45 2.48 0.00	56.06 3.72 0.00	25.25 1.52 0.00	25.46 1.16 0.00	23.25 0.81 0.00
NYPA_KENT____GT 24152	21.85 0.71 0.00	21.70 0.61 0.00	21.06 0.55 0.00	21.77 0.52 0.00	22.80 0.64 0.00	21.54 0.85 0.00	22.90 1.26 0.00	64.65 3.86 0.00	47.86 2.59 0.00	32.13 1.65 0.00	25.27 1.22 0.00	25.21 1.13 0.00	28.21 1.13 0.00	28.06 1.12 0.00	29.81 1.27 0.00	39.82 2.18 0.00	36.53 2.54 0.00	34.44 2.33 0.00	39.92 2.64 0.00	38.62 2.65 0.00	56.32 3.98 0.00	25.35 1.63 0.00	25.54 1.24 0.00	23.29 0.85 0.00
NYPA_POUCH1____GT 24155	21.81 0.67 0.00	21.66 0.58 0.00	21.02 0.51 0.00	21.74 0.49 0.00	22.77 0.61 0.00	21.51 0.81 0.00	22.86 1.22 0.00	64.48 3.69 0.00	47.72 2.45 0.00	32.03 1.55 0.00	25.20 1.14 0.00	25.13 1.05 0.00	28.11 1.03 0.00	27.97 1.03 0.00	29.72 1.19 0.00	39.69 2.05 0.00	36.44 2.46 0.00	34.40 2.28 0.00	39.88 2.60 0.00	38.59 2.62 0.00	56.27 3.94 0.00	25.35 1.63 0.00	25.52 1.22 0.00	23.26 0.82 0.00
NYPA_VERNON____GT2 24162	21.81 0.67 0.00	21.66 0.58 0.00	21.03 0.52 0.00	21.74 0.49 0.00	22.77 0.61 0.00	21.51 0.82 0.00	22.86 1.22 0.00	64.56 3.77 0.00	47.81 2.55 0.00	32.10 1.61 0.00	25.24 1.19 0.00	25.17 1.09 0.00	28.16 1.08 0.00	28.01 1.07 0.00	29.76 1.23 0.00	39.77 2.13 0.00	36.46 2.48 0.00	34.36 2.25 0.00	39.81 2.53 0.00	38.51 2.55 0.00	56.16 3.83 0.00	25.27 1.55 0.00	25.48 1.18 0.00	23.25 0.81 0.00
NYPA_VERNON____GT3 24163	21.81 0.67 0.00	21.66 0.58 0.00	21.03 0.52 0.00	21.74 0.49 0.00	22.77 0.61 0.00	21.51 0.82 0.00	22.86 1.22 0.00	64.56 3.77 0.00	47.81 2.55 0.00	32.10 1.61 0.00	25.24 1.19 0.00	25.17 1.09 0.00	28.16 1.08 0.00	28.01 1.07 0.00	29.76 1.23 0.00	39.77 2.13 0.00	36.46 2.48 0.00	34.36 2.25 0.00	39.81 2.53 0.00	38.51 2.55 0.00	56.16 3.83 0.00	25.27 1.55 0.00	25.48 1.18 0.00	23.25 0.81 0.00
NYPA__ASTORIA_CC1 323568	21.79 0.65 0.00	21.65 0.56 0.00	21.02 0.51 0.00	21.72 0.48 0.00	22.75 0.59 0.00	21.50 0.81 0.00	22.84 1.20 0.00	64.51 3.73 0.00	47.77 2.51 0.00	32.07 1.59 0.00	25.22 1.16 0.00	25.15 1.06 0.00	28.14 1.06 0.00	27.99 1.05 0.00	29.73 1.20 0.00	39.73 2.09 0.00	36.42 2.44 0.00	34.33 2.22 0.00	39.78 2.49 0.00	38.48 2.52 0.00	56.10 3.77 0.00	25.25 1.52 0.00	25.45 1.15 0.00	23.22 0.78 0.00
NYPA__ASTORIA_CC2 323569	21.79 0.65 0.00	21.65 0.56 0.00	21.02 0.51 0.00	21.72 0.48 0.00	22.75 0.59 0.00	21.50 0.81 0.00	22.84 1.20 0.00	64.51 3.73 0.00	47.77 2.51 0.00	32.07 1.59 0.00	25.22 1.16 0.00	25.15 1.06 0.00	28.14 1.06 0.00	27.99 1.05 0.00	29.73 1.20 0.00	39.73 2.09 0.00	36.42 2.44 0.00	34.33 2.22 0.00	39.78 2.49 0.00	38.48 2.52 0.00	56.10 3.77 0.00	25.25 1.52 0.00	25.45 1.15 0.00	23.22 0.78 0.00
NYPA__HOLTSVILL 23794	22.02 0.88 0.00	21.80 0.72 0.00	21.13 0.62 0.00	21.82 0.57 0.00	22.88 0.72 0.00	21.65 0.96 0.00	22.87 1.23 0.00	64.22 3.43 0.00	47.78 2.52 0.00	32.25 1.77 0.00	25.29 1.24 0.00	25.22 1.13 0.00	28.26 1.18 0.00	28.16 1.22 0.00	30.09 1.55 0.00	40.12 2.48 0.00	38.42 3.09 -1.33	38.90 3.00 -3.79	40.34 3.06 0.00	38.85 2.88 0.00	55.37 4.52 1.48	25.46 1.73 0.00	25.58 1.28 0.00	23.41 0.97 0.00
NYPA__HELLGATE_GT1 24158	21.86 0.72 0.00	21.72 0.63 0.00	21.11 0.60 0.00	21.81 0.56 0.00	22.85 0.69 0.00	21.57 0.87 0.00	22.86 1.22 0.00	64.53 3.74 0.00	47.77 2.51 0.00	32.08 1.60 0.00	25.22 1.17 0.00	25.14 1.06 0.00	28.11 1.03 0.00	27.97 1.03 0.00	29.71 1.18 0.00	39.72 2.08 0.00	36.39 2.41 0.00	34.22 2.10 0.00	39.69 2.41 0.00	38.46 2.49 0.00	56.06 3.72 0.00	25.25 1.52 0.00	25.46 1.16 0.00	23.25 0.81 0.00
NYPA__HELLGATE_GT2 24159	21.86 0.72 0.00	21.72 0.63 0.00	21.11 0.60 0.00	21.81 0.56 0.00	22.85 0.69 0.00	21.57 0.87 0.00	22.86 1.22 0.00	64.53 3.74 0.00	47.77 2.51 0.00	32.08 1.60 0.00	25.22 1.17 0.00	25.14 1.06 0.00	28.11 1.03 0.00	27.97 1.03 0.00	29.71 1.18 0.00	39.72 2.08 0.00	36.39 2.41 0.00	34.22 2.10 0.00	39.69 2.41 0.00	38.46 2.49 0.00	56.06 3.72 0.00	25.25 1.52 0.00	25.46 1.16 0.00	23.25 0.81 0.00
NYS_BARGE__HYD 23848	20.55 -0.60 0.00	20.40 -0.69 0.00	19.91 -0.60 0.00	20.48 -0.77 0.00	21.17 -0.99 0.00	19.83 -0.86 0.00	20.51 -1.13 0.00	58.04 -2.74 0.00	43.56 -1.70 0.00	28.94 -1.19 0.35	22.12 -1.34 0.59	22.65 -1.10 0.34	26.12 -0.96 0.00	25.96 -0.99 0.00	27.38 -1.15 0.00	35.73 -1.91 0.00	27.93 -2.01 4.05	26.82 -1.72 3.57	24.95 -1.68 10.65	33.39 -1.82 0.76	46.58 -3.28 2.48	21.52 -1.25 0.95	23.03 -1.00 0.26	21.51 -0.93 0.00
OAK ORCHARD__HYD 24046	20.78 -0.36 0.00	20.65 -0.44 0.00	20.12 -0.39 0.00	20.74 -0.51 0.00	21.53 -0.63 0.00	20.16 -0.53 0.00	21.05 -0.59 0.00	59.55 -1.23 0.00	44.55 -0.71 0.00	29.76 -0.54 0.19	23.05 -0.69 0.32	23.38 -0.53 0.18	26.64 -0.44 0.00	26.47 -0.48 0.00	27.96 -0.57 0.00	36.68 -0.96 0.00	30.82 -0.99 2.18	29.42 -0.77 1.92	30.86 -0.68 5.73	34.75 -0.81 0.41	49.38 -1.62 1.34	22.62 -0.61 0.50	23.63 -0.53 0.14	21.87 -0.57 0.00
OAKDALE__35_KV_LOAD 356122	21.14 0.00 0.00	21.05 -0.04 0.00	20.49 -0.02 0.00	21.19 -0.05 0.00	22.12 -0.04 0.00	20.71 0.01 0.00	21.81 0.17 0.00	61.56 0.77 0.00	45.69 0.42 0.00	30.65 0.17 0.00	24.07 0.02 0.00	24.16 0.08 0.00	27.19 0.11 0.00	27.00 0.06 0.00	28.55 0.02 0.00	37.78 0.14 0.00	34.24 0.25 0.00	32.48 0.36 0.00	37.73 0.45 0.00	36.41 0.44 0.00	52.89 0.55 0.00	23.87 0.15 0.00	24.34 0.05 0.00	22.36 -0.07 0.00
OCC_CHEM__DRP 24175	20.24 -0.91 0.00	20.12 -0.97 0.00	19.62 -0.89 0.00	20.18 -1.06 0.00	20.86 -1.30 0.00	19.50 -1.19 0.00	20.08 -1.56 0.00	56.59 -4.20 0.00	42.50 -2.77 0.00	28.56 -1.93 0.00	22.17 -1.89 0.00	22.41 -1.67 0.00	25.47 -1.62 0.00	25.32 -1.62 0.00	26.72 -1.82 0.00	34.85 -2.79 0.00	31.22 -2.77 0.00	29.64 -2.47 0.00	34.76 -2.53 0.00	33.30 -2.67 0.00	47.83 -4.51 0.00	21.95 -1.77 0.00	22.79 -1.51 0.00	21.11 -1.33 0.00

OH_GEN_PROXY 24063	20.37 -0.77 0.00	20.24 -0.85 0.00	19.75 -0.76 0.00	20.32 -0.93 0.00	21.03 -1.13 0.00	19.64 -1.06 0.00	20.34 -1.30 0.00	57.53 -3.26 0.00	42.48 -2.14 0.64	28.59 -1.50 0.39	21.82 -1.58 0.66	22.37 -1.34 0.38	25.86 -1.22 0.00	25.70 -1.24 0.00	27.92 -1.42 -0.81	35.24 -2.20 0.19	26.96 -2.30 4.73	26.09 -2.02 4.01	23.27 -2.06 11.96	32.95 -2.17 0.85	45.81 -3.74 2.79	21.21 -1.44 1.07	22.79 -1.22 0.30	21.30 -1.14 0.00
OLIN_CORP_DRP 24177	20.24 -0.90 0.00	20.10 -0.98 0.00	19.62 -0.89 0.00	20.17 -1.07 0.00	20.85 -1.31 0.00	19.52 -1.17 0.00	20.15 -1.48 0.00	57.00 -3.78 0.00	42.78 -2.48 0.00	28.75 -1.73 0.00	22.30 -1.76 0.00	22.56 -1.52 0.00	25.64 -1.44 0.00	25.50 -1.44 0.00	26.89 -1.64 0.00	35.08 -2.56 0.00	31.35 -2.63 0.00	29.80 -2.32 0.00	34.92 -2.36 0.00	33.51 -2.46 0.00	48.12 -4.22 0.00	22.07 -1.66 0.00	22.90 -1.40 0.00	21.17 -1.27 0.00
OLIN_CORP_DSASP 323712	20.24 -0.90 0.00	20.11 -0.98 0.00	19.62 -0.89 0.00	20.19 -1.06 0.00	20.86 -1.30 0.00	19.50 -1.19 0.00	20.08 -1.56 0.00	56.59 -4.19 0.00	42.50 -2.77 0.00	28.18 -1.92 0.38	21.50 -1.91 0.64	22.04 -1.67 0.37	25.47 -1.61 0.00	25.32 -1.62 0.00	26.72 -1.82 0.00	34.85 -2.79 0.00	26.78 -2.76 4.45	25.73 -2.46 3.92	23.05 -2.54 11.70	32.44 -2.70 0.83	45.10 -4.51 2.73	20.91 -1.77 1.05	22.50 -1.51 0.29	21.10 -1.34 0.00
ONEIDA_HERK_LFGE 323681	21.45 0.31 0.00	21.35 0.26 0.00	20.78 0.27 0.00	21.60 0.35 0.00	22.55 0.39 0.00	21.15 0.45 0.00	22.25 0.61 0.00	62.71 1.92 0.00	46.65 1.39 0.00	31.38 0.90 0.00	24.74 0.69 0.00	24.78 0.70 0.00	27.86 0.78 0.00	27.74 0.80 0.00	29.35 0.82 0.00	38.78 1.14 0.00	35.12 1.14 0.00	33.29 1.17 0.00	38.66 1.38 0.00	37.24 1.27 0.00	54.11 1.78 0.00	24.45 0.72 0.00	24.96 0.66 0.00	22.96 0.52 0.00
ONEIDA___115KV_TB4 55905	21.59 0.45 0.00	21.51 0.42 0.00	20.93 0.42 0.00	21.68 0.43 0.00	22.62 0.46 0.00	21.23 0.54 0.00	22.37 0.73 0.00	63.08 2.29 0.00	46.93 1.67 0.00	31.53 1.05 0.00	24.82 0.77 0.00	24.88 0.80 0.00	27.95 0.87 0.00	27.81 0.87 0.00	29.40 0.87 0.00	38.91 1.27 0.00	35.30 1.31 0.00	33.46 1.34 0.00	38.86 1.57 0.00	37.43 1.46 0.00	54.34 2.01 0.00	24.54 0.81 0.00	25.00 0.70 0.00	22.97 0.53 0.00
ONONDAGA_REF_OCCRA 23987	20.92 -0.22 0.00	20.83 -0.25 0.00	20.27 -0.24 0.00	20.96 -0.28 0.00	21.84 -0.32 0.00	20.46 -0.23 0.00	21.51 -0.13 0.00	60.61 -0.18 0.00	45.04 -0.22 0.00	30.23 -0.25 0.00	23.76 -0.29 0.00	23.84 -0.25 0.00	26.80 -0.28 0.00	26.64 -0.30 0.00	28.19 -0.34 0.00	37.32 -0.33 0.00	33.79 -0.20 0.00	32.07 -0.04 0.00	37.27 -0.01 0.00	35.92 -0.05 0.00	52.11 -0.23 0.00	23.58 -0.15 0.00	24.05 -0.25 0.00	22.12 -0.32 0.00
ONONDAGA___COGEN 23986	20.90 -0.24 0.00	20.80 -0.29 0.00	20.25 -0.26 0.00	20.93 -0.31 0.00	21.81 -0.35 0.00	20.42 -0.28 0.00	21.45 -0.19 0.00	60.48 -0.30 0.00	44.98 -0.28 0.00	30.22 -0.27 0.00	23.77 -0.29 0.00	23.84 -0.24 0.00	26.80 -0.28 0.00	26.64 -0.30 0.00	28.20 -0.34 0.00	37.24 -0.40 0.00	33.69 -0.30 0.00	31.99 -0.12 0.00	37.19 -0.10 0.00	35.82 -0.15 0.00	51.97 -0.36 0.00	23.53 -0.20 0.00	23.99 -0.31 0.00	22.07 -0.37 0.00
ONTARIO___LFGE 23819	21.22 0.08 0.00	21.10 0.01 0.00	20.54 0.03 0.00	21.22 -0.02 0.00	22.14 -0.03 0.00	20.75 0.05 0.00	21.89 0.26 0.00	61.75 0.96 0.00	46.00 0.73 0.00	30.86 0.37 0.00	24.28 0.22 0.00	24.36 0.28 0.00	27.43 0.35 0.00	27.21 0.27 0.00	28.73 0.20 0.00	37.84 0.20 0.00	34.24 0.25 0.00	32.56 0.45 0.00	37.91 0.63 0.00	36.53 0.56 0.00	52.86 0.53 0.00	23.93 0.20 0.00	24.39 0.10 0.00	22.38 -0.06 0.00
ORANGEVILLE_WT_PWR 323706	20.71 -0.43 0.00	20.59 -0.50 0.00	20.06 -0.45 0.00	20.61 -0.63 0.00	21.36 -0.80 0.00	19.96 -0.73 0.00	20.69 -0.94 0.00	58.61 -2.18 0.00	43.85 -1.42 0.00	29.10 -0.97 0.42	22.26 -1.09 0.70	22.84 -0.84 0.40	26.42 -0.66 0.00	26.24 -0.70 0.00	27.67 -0.87 0.00	36.18 -1.46 0.00	27.60 -1.56 4.84	26.53 -1.31 4.27	23.31 -1.25 12.72	33.66 -1.40 0.90	46.66 -2.71 2.97	21.53 -1.05 1.14	23.12 -0.86 0.31	21.59 -0.85 0.00
ORANGEVILLE___ESR 323794	20.71 -0.43 0.00	20.59 -0.50 0.00	20.06 -0.45 0.00	20.61 -0.63 0.00	21.36 -0.80 0.00	19.96 -0.73 0.00	20.69 -0.94 0.00	58.61 -2.18 0.00	43.85 -1.42 0.00	29.10 -0.97 0.42	22.26 -1.09 0.70	22.84 -0.84 0.40	26.42 -0.66 0.00	26.24 -0.70 0.00	27.67 -0.87 0.00	36.18 -1.46 0.00	27.60 -1.56 4.84	26.53 -1.31 4.27	23.31 -1.25 12.72	33.66 -1.40 0.90	46.66 -2.71 2.97	21.53 -1.05 1.14	23.12 -0.86 0.31	21.59 -0.85 0.00
OSWEGATCHIE___HYD 24044	21.09 -0.05 0.00	21.00 -0.09 0.00	20.42 -0.08 0.00	21.27 0.03 0.00	22.17 0.01 0.00	20.63 -0.06 0.00	21.49 -0.15 0.00	60.35 -0.43 0.00	45.08 -0.18 0.00	30.53 0.05 0.00	24.17 0.12 0.00	24.30 0.22 0.00	27.47 0.39 0.00	27.40 0.46 0.00	28.90 0.36 0.00	37.87 0.22 0.00	33.91 0.00 0.00	32.03 -0.08 0.00	37.23 -0.05 0.00	35.86 -0.11 0.00	52.08 -0.25 0.00	23.64 -0.08 0.00	24.49 0.19 0.00	22.69 0.25 0.00
OSWEGO___5 23606	20.55 -0.59 0.00	20.46 -0.62 0.00	19.92 -0.59 0.00	20.60 -0.65 0.00	21.46 -0.70 0.00	20.07 -0.62 0.00	21.04 -0.59 0.00	59.21 -1.58 0.00	44.05 -1.21 0.00	29.62 -0.87 0.00	23.30 -0.75 0.00	23.37 -0.72 0.00	26.27 -0.81 0.00	26.12 -0.82 0.00	27.64 -0.89 0.00	36.50 -1.15 0.00	33.02 -0.97 0.00	31.29 -0.82 0.00	36.37 -0.91 0.00	35.05 -0.92 0.00	50.90 -1.43 0.00	23.06 -0.67 0.00	23.55 -0.74 0.00	21.70 -0.73 0.00
OSWEGO___6 23613	20.55 -0.59 0.00	20.46 -0.62 0.00	19.92 -0.59 0.00	20.60 -0.65 0.00	21.46 -0.70 0.00	20.07 -0.62 0.00	21.04 -0.59 0.00	59.21 -1.58 0.00	44.05 -1.21 0.00	29.62 -0.87 0.00	23.30 -0.75 0.00	23.37 -0.72 0.00	26.27 -0.81 0.00	26.12 -0.82 0.00	27.64 -0.89 0.00	36.50 -1.15 0.00	33.02 -0.97 0.00	31.29 -0.82 0.00	36.37 -0.91 0.00	35.05 -0.92 0.00	50.90 -1.43 0.00	23.06 -0.67 0.00	23.55 -0.74 0.00	21.70 -0.73 0.00
OUTOKUMPU-AB___DRP 24206	20.71 -0.43 0.00	20.59 -0.50 0.00	20.08 -0.43 0.00	20.65 -0.60 0.00	21.36 -0.80 0.00	19.99 -0.70 0.00	20.67 -0.96 0.00	58.44 -2.35 0.00	43.86 -1.40 0.00	29.51 -0.97 0.00	22.90 -1.15 0.00	23.17 -0.92 0.00	26.32 -0.76 0.00	26.15 -0.79 0.00	27.59 -0.94 0.00	36.00 -1.64 0.00	32.26 -1.73 0.00	30.66 -1.45 0.00	35.93 -1.35 0.00	34.47 -1.50 0.00	49.49 -2.85 0.00	22.65 -1.07 0.00	23.46 -0.83 0.00	21.67 -0.77 0.00
OXBOW___BTM 323836	20.49 -0.65 0.00	20.34 -0.74 0.00	19.86 -0.65 0.00	20.42 -0.82 0.00	21.12 -1.05 0.00	19.76 -0.93 0.00	20.39 -1.25 0.00	57.57 -3.22 0.00	43.22 -2.04 0.00	28.68 -1.42 0.39	21.89 -1.51 0.65	22.44 -1.27 0.37	25.91 -1.17 0.00	25.76 -1.18 0.00	27.18 -1.35 0.00	35.46 -2.18 0.00	27.30 -2.21 4.48	26.23 -1.92 3.96	23.58 -1.90 11.80	33.04 -2.09 0.84	45.97 -3.61 2.75	21.27 -1.40 1.06	22.85 -1.15 0.29	21.40 -1.04 0.00

OXBOW____ 24026	20.48 -0.66 0.00	20.35 -0.73 0.00	19.86 -0.65 0.00	20.42 -0.82 0.00	21.12 -1.04 0.00	19.76 -0.93 0.00	20.39 -1.25 0.00	57.56 -3.23 0.00	43.22 -2.04 0.00	29.06 -1.42 0.00	22.56 -1.49 0.00	22.82 -1.27 0.00	25.91 -1.17 0.00	25.76 -1.18 0.00	27.18 -1.36 0.00	35.46 -2.19 0.00	31.77 -2.22 0.00	30.18 -1.93 0.00	35.38 -1.90 0.00	33.91 -2.06 0.00	48.72 -3.62 0.00	22.32 -1.40 0.00	23.15 -1.15 0.00	21.40 -1.04 0.00
OXY_CHEM_DSASP 323612	20.24 -0.91 0.00	20.12 -0.97 0.00	19.62 -0.89 0.00	20.18 -1.06 0.00	20.86 -1.30 0.00	19.50 -1.19 0.00	20.08 -1.56 0.00	56.59 -4.20 0.00	42.50 -2.77 0.00	28.56 -1.93 0.00	22.17 -1.89 0.00	22.41 -1.67 0.00	25.47 -1.62 0.00	25.32 -1.62 0.00	26.72 -1.82 0.00	34.85 -2.79 0.00	31.22 -2.77 0.00	29.64 -2.47 0.00	34.76 -2.53 0.00	33.30 -2.67 0.00	47.83 -4.51 0.00	21.95 -1.77 0.00	22.79 -1.51 0.00	21.11 -1.33 0.00
OZONE_PARK_ESR 323760	21.98 0.84 0.00	21.83 0.74 0.00	21.17 0.66 0.00	21.88 0.64 0.00	22.93 0.77 0.00	21.67 0.98 0.00	23.04 1.40 0.00	65.10 4.32 0.00	48.17 2.91 0.00	32.32 1.84 0.00	25.42 1.37 0.00	25.36 1.27 0.00	28.40 1.33 0.00	28.24 1.30 0.00	30.01 1.47 0.00	40.12 2.47 0.00	36.77 2.78 0.00	34.65 2.54 0.00	40.16 2.88 0.00	38.81 2.84 0.00	56.64 4.31 0.00	25.49 1.76 0.00	25.71 1.41 0.00	23.46 1.02 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.24 -0.91 0.00	20.12 -0.97 0.00	19.62 -0.89 0.00	20.18 -1.06 0.00	20.86 -1.30 0.00	19.50 -1.19 0.00	20.08 -1.56 0.00	56.59 -4.20 0.00	42.50 -2.77 0.00	28.56 -1.93 0.00	22.17 -1.89 0.00	22.41 -1.67 0.00	25.47 -1.62 0.00	25.32 -1.62 0.00	26.72 -1.82 0.00	34.85 -2.79 0.00	31.22 -2.77 0.00	29.64 -2.47 0.00	34.76 -2.53 0.00	33.30 -2.67 0.00	47.83 -4.51 0.00	21.95 -1.77 0.00	22.79 -1.51 0.00	21.11 -1.33 0.00
PACKARD__115KV_DUPONT_184 80571	20.24 -0.91 0.00	20.12 -0.97 0.00	19.62 -0.89 0.00	20.18 -1.06 0.00	20.86 -1.30 0.00	19.50 -1.19 0.00	20.08 -1.56 0.00	56.59 -4.20 0.00	42.50 -2.77 0.00	28.56 -1.93 0.00	22.17 -1.89 0.00	22.41 -1.67 0.00	25.47 -1.62 0.00	25.32 -1.62 0.00	26.72 -1.82 0.00	34.85 -2.79 0.00	31.22 -2.77 0.00	29.64 -2.47 0.00	34.76 -2.53 0.00	33.30 -2.67 0.00	47.83 -4.51 0.00	21.95 -1.77 0.00	22.79 -1.51 0.00	21.11 -1.33 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.82 0.68 0.00	21.69 0.60 0.00	21.07 0.56 0.00	21.78 0.53 0.00	22.80 0.64 0.00	21.53 0.84 0.00	22.84 1.20 0.00	64.47 3.69 0.00	47.75 2.49 0.00	32.05 1.57 0.00	25.19 1.13 0.00	25.11 1.03 0.00	28.08 1.00 0.00	27.94 0.99 0.00	29.68 1.15 0.00	39.68 2.03 0.00	36.34 2.36 0.00	34.23 2.12 0.00	39.71 2.43 0.00	38.43 2.46 0.00	56.13 3.79 0.00	25.22 1.49 0.00	25.44 1.14 0.00	23.24 0.80 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.92 0.78 0.00	21.83 0.74 0.00	21.21 0.71 0.00	21.93 0.69 0.00	22.98 0.82 0.00	21.70 1.01 0.00	22.97 1.33 0.00	64.78 4.00 0.00	47.98 2.72 0.00	32.18 1.69 0.00	25.27 1.22 0.00	25.18 1.10 0.00	28.15 1.07 0.00	28.03 1.09 0.00	29.77 1.24 0.00	39.83 2.19 0.00	36.50 2.51 0.00	34.36 2.25 0.00	39.88 2.60 0.00	38.60 2.63 0.00	56.38 4.04 0.00	25.33 1.61 0.00	25.56 1.26 0.00	23.36 0.92 0.00
PATROON__115KV_TB1 80586	21.32 0.18 0.00	21.26 0.17 0.00	20.69 0.18 0.00	21.44 0.19 0.00	22.38 0.21 0.00	21.00 0.31 0.00	22.15 0.51 0.00	63.01 2.23 0.00	46.63 1.36 0.00	30.85 0.37 0.00	24.27 0.21 0.00	24.23 0.14 0.00	27.14 0.06 0.00	26.95 0.01 0.00	28.60 0.06 0.00	38.19 0.54 0.00	34.81 0.82 0.00	33.05 0.94 0.00	38.33 1.05 0.00	36.98 1.01 0.00	53.85 1.51 0.00	24.30 0.58 0.00	24.61 0.31 0.00	22.54 0.10 0.00
PATTRSNVILLE__SOLAR 323815	21.78 0.64 0.00	21.70 0.61 0.00	21.11 0.59 0.00	21.87 0.62 0.00	22.81 0.65 0.00	21.41 0.72 0.00	22.55 0.91 0.00	63.53 2.74 0.00	47.20 1.94 0.00	31.61 1.13 0.00	24.87 0.81 0.00	24.85 0.77 0.00	27.89 0.80 0.00	27.73 0.79 0.00	29.40 0.86 0.00	39.06 1.42 0.00	35.50 1.51 0.00	33.66 1.55 0.00	39.07 1.79 0.00	37.68 1.71 0.00	54.78 2.45 0.00	24.73 1.01 0.00	25.14 0.84 0.00	23.11 0.67 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.14 0.00 0.00	21.01 -0.07 0.00	20.50 -0.01 0.00	21.07 -0.17 0.00	21.82 -0.34 0.00	20.34 -0.36 0.00	21.27 -0.36 0.00	60.50 -0.29 0.00	45.22 -0.05 0.00	30.43 -0.05 0.00	23.71 -0.34 0.00	24.05 -0.03 0.00	27.35 0.27 0.00	27.14 0.20 0.00	28.60 0.07 0.00	37.48 -0.16 0.00	33.30 -0.69 0.00	31.57 -0.54 0.00	36.87 -0.41 0.00	35.40 -0.57 0.00	50.94 -1.40 0.00	23.26 -0.47 0.00	24.03 -0.26 0.00	22.17 -0.27 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.01 0.87 0.00	21.88 0.79 0.00	21.25 0.74 0.00	21.98 0.73 0.00	22.98 0.82 0.00	21.71 1.01 0.00	23.03 1.39 0.00	65.01 4.22 0.00	48.15 2.89 0.00	32.18 1.69 0.00	25.27 1.21 0.00	25.20 1.12 0.00	28.21 1.13 0.00	28.04 1.10 0.00	29.79 1.25 0.00	39.79 2.15 0.00	36.47 2.48 0.00	34.55 2.43 0.00	40.06 2.78 0.00	38.69 2.72 0.00	56.38 4.05 0.00	25.36 1.63 0.00	25.61 1.31 0.00	23.41 0.98 0.00
PEEKSKILL____ 23653	21.75 0.61 0.00	21.61 0.52 0.00	20.99 0.48 0.00	21.71 0.47 0.00	22.71 0.55 0.00	21.43 0.73 0.00	22.71 1.08 0.00	64.05 3.26 0.00	47.47 2.21 0.00	31.77 1.29 0.00	24.96 0.91 0.00	24.89 0.81 0.00	27.89 0.81 0.00	27.72 0.78 0.00	29.45 0.92 0.00	39.31 1.67 0.00	36.03 2.04 0.00	34.06 1.95 0.00	39.46 2.17 0.00	38.13 2.17 0.00	55.60 3.27 0.00	25.03 1.30 0.00	25.30 1.00 0.00	23.15 0.72 0.00
PGE MADISON__WINDPWR 24146	22.89 1.75 0.00	22.78 1.70 0.00	22.16 1.65 0.00	22.91 1.66 0.00	23.98 1.82 0.00	22.52 1.83 0.00	23.91 2.27 0.00	67.67 6.89 0.00	50.21 4.95 0.00	33.77 3.19 -0.10	26.59 2.37 -0.17	26.64 2.46 -0.10	29.84 2.76 0.00	29.64 2.70 0.00	31.32 2.78 0.00	41.40 3.76 0.00	38.84 3.69 -1.16	36.92 3.78 -1.02	44.77 4.44 -3.05	40.40 4.21 -0.22	58.89 5.84 -0.71	26.43 2.43 -0.28	26.68 2.31 -0.08	24.33 1.89 0.00
PIERCEFIELD__HYD 23852	21.25 0.10 0.00	21.19 0.10 0.00	20.59 0.08 0.00	21.39 0.14 0.00	22.25 0.09 0.00	20.55 -0.14 0.00	21.17 -0.46 0.00	59.24 -1.55 0.00	44.41 -0.85 0.00	30.23 -0.25 0.00	24.05 0.00 0.00	24.25 0.17 0.00	27.49 0.41 0.00	27.46 0.52 0.00	28.90 0.37 0.00	37.59 -0.05 0.00	33.35 -0.64 0.00	31.35 -0.76 0.00	36.41 -0.87 0.00	35.11 -0.86 0.00	51.01 -1.32 0.00	23.29 -0.43 0.00	24.42 0.12 0.00	22.76 0.32 0.00
PINELAWN_CC_1 323563	22.07 0.93 0.00	21.87 0.78 0.00	21.20 0.69 0.00	21.89 0.64 0.00	22.94 0.78 0.00	21.71 1.02 0.00	23.00 1.36 0.00	64.65 3.86 0.00	47.99 2.73 0.00	32.33 1.85 0.00	25.40 1.35 0.00	25.31 1.23 0.00	28.36 1.29 0.00	28.26 1.31 0.00	30.18 1.65 0.00	40.25 2.61 0.00	38.45 3.14 -1.33	38.94 3.03 -3.79	40.44 3.16 0.00	38.95 2.98 0.00	55.39 4.52 1.47	25.51 1.78 0.00	25.70 1.41 0.00	23.50 1.06 0.00

PJM_GEN_HTP_PROXY 323702	21.78 0.64 0.00	21.63 0.55 0.00	21.00 0.49 0.00	21.71 0.46 0.00	22.73 0.57 0.00	21.48 0.79 0.00	22.82 1.19 0.00	64.43 3.65 0.00	47.41 2.45 0.31	32.08 1.52 -0.07	25.18 1.12 0.00	25.11 1.03 0.00	28.13 1.05 0.00	27.96 1.02 0.00	29.70 1.16 0.00	39.67 2.03 0.00	35.62 2.38 0.74	34.27 2.16 0.00	39.71 2.43 0.00	38.36 2.39 0.00	56.00 3.67 0.00	25.20 1.47 0.00	25.42 1.13 0.00	23.21 0.77 0.00
PJM_GEN_KEystone 24065	21.19 0.04 0.00	21.06 -0.03 0.00	20.50 -0.01 0.00	21.15 -0.10 0.00	22.06 -0.10 0.00	20.68 -0.01 0.00	21.77 0.13 0.00	61.47 0.68 0.00	45.34 0.38 0.31	30.32 0.13 0.29	23.36 -0.08 0.62	23.73 0.01 0.36	27.16 0.08 0.00	26.98 0.03 0.00	28.55 0.01 0.00	37.81 0.16 0.00	29.24 0.31 5.06	28.63 0.32 3.81	26.30 0.37 11.35	35.52 0.36 0.81	50.15 0.46 2.65	22.88 0.18 1.03	24.12 0.11 0.28	22.42 -0.02 0.00
PJM_GEN_NEPTUNE_PROXY 323594	21.85 0.71 0.00	21.66 0.58 0.00	21.01 0.50 0.00	21.71 0.46 0.00	22.73 0.57 0.00	21.50 0.81 0.00	22.79 1.15 0.00	64.01 3.22 0.00	47.19 2.24 0.31	32.04 1.49 -0.07	25.15 1.10 0.00	25.08 1.00 0.00	28.10 1.02 0.00	27.97 1.03 0.00	29.81 1.27 0.00	39.76 2.12 0.00	37.17 2.60 -0.59	38.39 2.48 -3.79	39.85 2.56 0.00	38.42 2.45 0.00	53.61 3.74 2.46	25.19 1.46 0.00	25.42 1.13 0.00	23.25 0.81 0.00
PJM_GEN_VFT_PROXY 323633	21.68 0.54 0.00	21.53 0.44 0.00	20.89 0.38 0.00	21.60 0.36 0.00	22.62 0.46 0.00	21.38 0.68 0.00	22.71 1.07 0.00	64.04 3.25 0.00	47.14 2.18 0.31	31.89 1.33 -0.07	25.03 0.97 0.00	24.96 0.87 0.00	27.96 0.88 0.00	27.80 0.85 0.00	29.52 0.99 0.00	39.44 1.79 0.00	35.41 2.16 0.74	34.04 1.93 0.00	39.45 2.17 0.00	38.15 2.18 0.00	55.68 3.35 0.00	25.08 1.35 0.00	25.31 1.01 0.00	23.12 0.69 0.00
PLATSBRG_115KV_PMLD1 355749	21.74 0.60 0.00	21.74 0.66 0.00	21.13 0.62 0.00	21.86 0.61 0.00	22.81 0.65 0.00	21.26 0.57 0.00	22.00 0.37 0.00	61.59 0.80 0.00	46.13 0.86 0.00	31.44 0.95 0.00	24.85 0.79 0.00	24.91 0.83 0.00	28.26 1.17 0.00	28.25 1.30 0.00	29.95 1.41 0.00	39.29 1.65 0.00	35.15 1.17 0.00	33.03 0.92 0.00	38.14 0.86 0.00	36.81 0.84 0.00	53.47 1.14 0.00	24.34 0.62 0.00	25.24 0.94 0.00	23.45 1.01 0.00
PLEASANTVLY___LBMP 24000	21.68 0.54 0.00	21.57 0.49 0.00	20.96 0.45 0.00	21.68 0.43 0.00	22.65 0.49 0.00	21.36 0.67 0.00	22.64 1.00 0.00	63.85 3.07 0.00	47.29 2.03 0.00	31.61 1.13 0.00	24.82 0.76 0.00	24.74 0.66 0.00	27.70 0.62 0.00	27.53 0.59 0.00	29.25 0.72 0.00	39.08 1.44 0.00	35.82 1.83 0.00	33.89 1.77 0.00	39.28 2.00 0.00	37.95 1.99 0.00	55.34 3.00 0.00	24.91 1.18 0.00	25.17 0.87 0.00	23.04 0.60 0.00
PLSNTVLE_13_KV_13.8KV DIST 80602	21.80 0.66 0.00	21.66 0.57 0.00	21.04 0.53 0.00	21.76 0.51 0.00	22.75 0.59 0.00	21.48 0.78 0.00	22.78 1.14 0.00	64.23 3.45 0.00	47.60 2.34 0.00	31.87 1.39 0.00	25.03 0.98 0.00	24.96 0.88 0.00	27.95 0.87 0.00	27.78 0.84 0.00	29.52 0.99 0.00	39.42 1.78 0.00	36.15 2.16 0.00	34.16 2.05 0.00	39.59 2.31 0.00	38.26 2.29 0.00	55.79 3.45 0.00	25.11 1.38 0.00	25.36 1.06 0.00	23.19 0.75 0.00
PLSNTVLE_13_KV_13KV DISA_REV_LBMP_I 345020	21.80 0.66 0.00	21.66 0.57 0.00	21.04 0.53 0.00	21.76 0.51 0.00	22.75 0.59 0.00	21.48 0.78 0.00	22.78 1.14 0.00	64.23 3.45 0.00	47.60 2.34 0.00	31.87 1.39 0.00	25.03 0.98 0.00	24.96 0.88 0.00	27.95 0.87 0.00	27.78 0.84 0.00	29.52 0.99 0.00	39.42 1.78 0.00	36.15 2.16 0.00	34.16 2.05 0.00	39.59 2.31 0.00	38.26 2.29 0.00	55.79 3.45 0.00	25.11 1.38 0.00	25.36 1.06 0.00	23.19 0.75 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.87 0.73 0.00	21.74 0.66 0.00	21.13 0.62 0.00	21.86 0.61 0.00	22.84 0.68 0.00	21.56 0.87 0.00	22.86 1.22 0.00	64.48 3.69 0.00	47.75 2.49 0.00	31.88 1.40 0.00	25.00 0.95 0.00	24.93 0.85 0.00	27.91 0.83 0.00	27.69 0.75 0.00	29.41 0.88 0.00	39.33 1.69 0.00	36.06 2.07 0.00	34.15 2.04 0.00	39.61 2.33 0.00	38.26 2.29 0.00	55.75 3.41 0.00	25.11 1.39 0.00	25.38 1.08 0.00	23.22 0.78 0.00
POLETTI_____ 23519	21.75 0.61 0.00	21.60 0.52 0.00	20.97 0.46 0.00	21.68 0.43 0.00	22.70 0.54 0.00	21.46 0.76 0.00	22.79 1.16 0.00	64.33 3.54 0.00	47.62 2.36 0.00	31.96 1.47 0.00	25.14 1.08 0.00	25.07 0.99 0.00	28.07 0.99 0.00	27.91 0.96 0.00	29.64 1.11 0.00	39.69 2.05 0.00	36.39 2.40 0.00	34.22 2.10 0.00	39.65 2.36 0.00	38.34 2.37 0.00	56.00 3.67 0.00	25.20 1.48 0.00	25.42 1.13 0.00	23.20 0.76 0.00
POMONA____ESR 323819	21.83 0.69 0.00	21.69 0.60 0.00	21.06 0.55 0.00	21.78 0.53 0.00	22.79 0.63 0.00	21.51 0.82 0.00	22.80 1.16 0.00	64.32 3.53 0.00	47.67 2.41 0.00	31.92 1.44 0.00	25.08 1.02 0.00	25.00 0.92 0.00	28.02 0.93 0.00	27.85 0.91 0.00	29.59 1.06 0.00	39.50 1.86 0.00	36.21 2.22 0.00	34.23 2.11 0.00	39.64 2.36 0.00	38.29 2.32 0.00	55.83 3.49 0.00	25.13 1.40 0.00	25.39 1.09 0.00	23.24 0.80 0.00
PORT_JEFF_3 23555	22.17 1.03 0.00	22.01 0.93 0.00	21.32 0.81 0.00	22.00 0.75 0.00	23.10 0.94 0.00	21.86 1.17 0.00	23.09 1.45 0.00	64.96 4.17 0.00	48.31 3.05 0.00	32.60 2.11 0.00	25.52 1.47 0.00	25.45 1.37 0.00	28.53 1.45 0.00	28.45 1.50 0.00	30.41 1.88 0.00	40.58 2.93 0.00	38.88 3.57 -1.33	39.41 3.50 -3.79	40.94 3.66 0.00	39.10 3.13 0.00	55.62 4.76 1.48	25.56 1.84 0.00	25.67 1.37 0.00	23.49 1.05 0.00
PORT_JEFF_4 23616	22.17 1.03 0.00	22.01 0.93 0.00	21.32 0.81 0.00	22.00 0.75 0.00	23.10 0.94 0.00	21.86 1.17 0.00	23.09 1.45 0.00	64.96 4.17 0.00	48.31 3.05 0.00	32.60 2.11 0.00	25.52 1.47 0.00	25.45 1.37 0.00	28.53 1.45 0.00	28.45 1.50 0.00	30.41 1.88 0.00	40.58 2.93 0.00	38.88 3.57 -1.33	39.41 3.50 -3.79	40.94 3.66 0.00	39.10 3.13 0.00	55.62 4.76 1.48	25.56 1.84 0.00	25.67 1.37 0.00	23.49 1.05 0.00
PORT_JEFF_IC 23713	22.16 1.02 0.00	22.00 0.91 0.00	21.30 0.80 0.00	21.98 0.74 0.00	23.08 0.91 0.00	21.84 1.15 0.00	23.08 1.44 0.00	64.91 4.12 0.00	48.27 3.01 0.00	32.57 2.09 0.00	25.50 1.45 0.00	25.43 1.35 0.00	28.52 1.43 0.00	28.43 1.48 0.00	30.39 1.86 0.00	40.55 2.91 0.00	38.85 3.53 -1.33	39.38 3.47 -3.79	40.91 3.63 0.00	39.10 3.13 0.00	55.63 4.78 1.49	25.57 1.84 0.00	25.67 1.37 0.00	23.49 1.05 0.00
PPL PILGRIM_ST_GT1 24216	22.16 1.02 0.00	21.95 0.86 0.00	21.27 0.76 0.00	21.96 0.72 0.00	23.01 0.85 0.00	21.79 1.09 0.00	23.06 1.42 0.00	64.72 3.93 0.00	48.13 2.86 0.00	32.46 1.97 0.00	25.50 1.44 0.00	25.41 1.33 0.00	28.48 1.40 0.00	28.36 1.42 0.00	30.30 1.77 0.00	40.39 2.75 0.00	38.65 3.33 -1.33	39.13 3.23 -3.79	40.63 3.35 0.00	39.12 3.14 0.00	55.69 4.82 1.47	25.61 1.88 0.00	25.76 1.46 0.00	23.57 1.13 0.00

PPL PILGRIM_ST_GT2 24217	22.16 1.02 0.00	21.95 0.86 0.00	21.27 0.76 0.00	21.96 0.72 0.00	23.01 0.85 0.00	21.79 1.09 0.00	23.06 1.42 0.00	64.72 3.93 0.00	48.13 2.86 0.00	32.46 1.97 0.00	25.50 1.44 0.00	25.41 1.33 0.00	28.48 1.40 0.00	28.36 1.42 0.00	30.30 1.77 0.00	40.39 2.75 0.00	38.65 3.33 -1.33	39.13 3.23 -3.79	40.63 3.35 0.00	39.12 3.14 0.00	55.69 4.82 1.47	25.61 1.88 0.00	25.76 1.46 0.00	23.57 1.13 0.00
PPL_SHRM_GT3 24213	22.01 0.87 0.00	21.77 0.69 0.00	21.10 0.59 0.00	21.76 0.51 0.00	22.87 0.71 0.00	21.60 0.91 0.00	22.70 1.07 0.00	63.79 3.01 0.00	47.66 2.40 0.00	32.25 1.77 0.00	25.19 1.13 0.00	25.14 1.05 0.00	28.17 1.09 0.00	28.07 1.13 0.00	30.03 1.50 0.00	40.05 2.41 0.00	38.45 3.13 -1.33	38.96 3.05 -3.79	40.32 3.04 0.00	38.90 2.93 0.00	55.71 4.86 1.48	25.51 1.79 0.00	25.52 1.22 0.00	23.39 0.95 0.00
PPL_SHRM_GT4 24214	22.01 0.87 0.00	21.77 0.69 0.00	21.10 0.59 0.00	21.76 0.51 0.00	22.87 0.71 0.00	21.60 0.91 0.00	22.70 1.07 0.00	63.79 3.01 0.00	47.66 2.40 0.00	32.25 1.77 0.00	25.19 1.13 0.00	25.14 1.05 0.00	28.17 1.09 0.00	28.07 1.13 0.00	30.03 1.50 0.00	40.05 2.41 0.00	38.45 3.13 -1.33	38.96 3.05 -3.79	40.32 3.04 0.00	38.90 2.93 0.00	55.71 4.86 1.48	25.51 1.79 0.00	25.52 1.22 0.00	23.39 0.95 0.00
PROJECT___ORANGE 1 24174	20.77 -0.37 0.00	20.69 -0.40 0.00	20.13 -0.38 0.00	20.81 -0.43 0.00	21.67 -0.48 0.00	20.30 -0.39 0.00	21.33 -0.31 0.00	60.09 -0.69 0.00	44.70 -0.56 0.00	30.04 -0.45 0.00	23.61 -0.44 0.00	23.68 -0.40 0.00	26.64 -0.44 0.00	26.48 -0.46 0.00	28.01 -0.52 0.00	37.01 -0.63 0.00	33.51 -0.48 0.00	31.79 -0.33 0.00	36.94 -0.34 0.00	35.60 -0.37 0.00	51.64 -0.70 0.00	23.37 -0.35 0.00	23.85 -0.45 0.00	21.95 -0.49 0.00
PROJECT___ORANGE 2 24166	20.77 -0.37 0.00	20.69 -0.40 0.00	20.13 -0.38 0.00	20.81 -0.43 0.00	21.67 -0.48 0.00	20.30 -0.39 0.00	21.33 -0.31 0.00	60.09 -0.69 0.00	44.70 -0.56 0.00	30.04 -0.45 0.00	23.61 -0.44 0.00	23.68 -0.40 0.00	26.64 -0.44 0.00	26.48 -0.46 0.00	28.01 -0.52 0.00	37.01 -0.63 0.00	33.51 -0.48 0.00	31.79 -0.33 0.00	36.94 -0.34 0.00	35.60 -0.37 0.00	51.64 -0.70 0.00	23.37 -0.35 0.00	23.85 -0.45 0.00	21.95 -0.49 0.00
PUCKETT___SOLAR 323809	21.58 0.44 0.00	21.49 0.41 0.00	20.92 0.41 0.00	21.62 0.38 0.00	22.59 0.43 0.00	21.17 0.48 0.00	22.35 0.71 0.00	63.12 2.34 0.00	46.84 1.58 0.00	31.52 0.93 -0.11	24.85 0.61 -0.19	24.85 0.65 -0.11	27.84 0.76 0.00	27.62 0.68 0.00	29.20 0.67 0.00	38.69 1.04 0.00	36.43 1.12 -1.32	34.51 1.23 -1.17	42.23 1.47 -3.48	37.62 1.40 -0.25	55.06 1.91 -0.81	24.76 0.72 -0.32	25.00 0.61 -0.09	22.85 0.41 0.00
PYRITES___HYD 24023	21.72 0.57 0.00	21.66 0.57 0.00	21.05 0.54 0.00	21.88 0.63 0.00	22.80 0.64 0.00	21.09 0.40 0.00	21.75 0.11 0.00	60.89 0.10 0.00	45.68 0.42 0.00	31.07 0.59 0.00	24.67 0.61 0.00	24.81 0.73 0.00	28.12 1.04 0.00	28.11 1.17 0.00	29.58 1.05 0.00	38.50 0.86 0.00	34.17 0.18 0.00	32.14 0.02 0.00	37.33 0.05 0.00	35.99 0.02 0.00	52.28 -0.06 0.00	23.85 0.13 0.00	24.98 0.68 0.00	23.25 0.81 0.00
QUAKERRD_115KV_BK1 80622	20.32 -0.82 0.00	20.20 -0.88 0.00	19.68 -0.83 0.00	20.30 -0.94 0.00	21.10 -1.06 0.00	19.76 -0.94 0.00	20.66 -0.98 0.00	58.39 -2.39 0.00	43.62 -1.64 0.00	29.33 -1.15 0.00	22.93 -1.12 0.00	23.08 -1.01 0.00	26.06 -1.02 0.00	25.90 -1.05 0.00	27.37 -1.17 0.00	35.96 -1.69 0.00	32.39 -1.60 0.00	30.77 -1.34 0.00	35.88 -1.40 0.00	34.50 -1.47 0.00	49.83 -2.51 0.00	22.65 -1.07 0.00	23.24 -1.06 0.00	21.39 -1.05 0.00
QUENSBRY_115KV_TB8 356137	21.84 0.70 0.00	21.80 0.72 0.00	21.24 0.73 0.00	22.02 0.77 0.00	23.00 0.84 0.00	21.76 1.06 0.00	23.05 1.41 0.00	65.01 4.23 0.00	48.10 2.84 0.00	31.89 1.41 0.00	25.06 1.00 0.00	25.02 0.94 0.00	28.04 0.96 0.00	27.84 0.90 0.00	29.58 1.05 0.00	39.81 2.17 0.00	36.32 2.33 0.00	34.56 2.44 0.00	40.05 2.77 0.00	38.62 2.65 0.00	56.05 3.71 0.00	25.13 1.41 0.00	25.32 1.02 0.00	23.15 0.71 0.00
RAMAPO___LBMP 323565	21.67 0.53 0.00	21.54 0.45 0.00	20.91 0.40 0.00	21.63 0.39 0.00	22.63 0.47 0.00	21.35 0.65 0.00	22.58 0.95 0.00	63.68 2.89 0.00	47.23 1.96 0.00	31.61 1.13 0.00	24.84 0.78 0.00	24.77 0.68 0.00	27.76 0.68 0.00	27.59 0.65 0.00	29.31 0.77 0.00	39.06 1.42 0.00	35.76 1.78 0.00	33.81 1.70 0.00	39.17 1.89 0.00	37.87 1.90 0.00	55.27 2.93 0.00	24.88 1.15 0.00	25.18 0.88 0.00	23.09 0.65 0.00
RANKINE____ 23646	20.90 -0.24 0.00	20.77 -0.31 0.00	20.26 -0.25 0.00	20.82 -0.42 0.00	21.58 -0.58 0.00	20.15 -0.54 0.00	20.91 -0.72 0.00	59.22 -1.56 0.00	44.36 -0.90 0.00	29.83 -0.65 0.00	23.18 -0.88 0.00	23.46 -0.62 0.00	26.68 -0.40 0.00	26.50 -0.44 0.00	27.93 -0.60 0.00	36.51 -1.14 0.00	32.74 -1.25 0.00	31.12 -1.00 0.00	36.41 -0.87 0.00	34.96 -1.01 0.00	50.23 -2.10 0.00	22.94 -0.78 0.00	23.73 -0.57 0.00	21.89 -0.55 0.00
RAVENSWOOD_GT2_1 24244	21.79 0.65 0.00	21.64 0.55 0.00	21.00 0.49 0.00	21.71 0.47 0.00	22.73 0.57 0.00	21.48 0.79 0.00	22.83 1.19 0.00	64.43 3.64 0.00	47.71 2.45 0.00	32.00 1.52 0.00	25.17 1.12 0.00	25.11 1.02 0.00	28.11 1.03 0.00	27.95 1.01 0.00	29.69 1.16 0.00	39.69 2.05 0.00	36.38 2.40 0.00	34.28 2.17 0.00	39.72 2.44 0.00	38.40 2.43 0.00	56.04 3.71 0.00	25.21 1.49 0.00	25.44 1.14 0.00	23.23 0.79 0.00
RAVENSWOOD_GT2_2 24245	21.79 0.65 0.00	21.64 0.55 0.00	21.00 0.49 0.00	21.71 0.47 0.00	22.73 0.57 0.00	21.48 0.79 0.00	22.83 1.19 0.00	64.43 3.64 0.00	47.71 2.45 0.00	32.00 1.52 0.00	25.17 1.12 0.00	25.11 1.02 0.00	28.11 1.03 0.00	27.95 1.01 0.00	29.69 1.16 0.00	39.69 2.05 0.00	36.38 2.40 0.00	34.28 2.17 0.00	39.72 2.44 0.00	38.40 2.43 0.00	56.04 3.71 0.00	25.21 1.49 0.00	25.44 1.14 0.00	23.23 0.79 0.00
RAVENSWOOD_GT2_3 24246	21.80 0.66 0.00	21.65 0.56 0.00	21.01 0.50 0.00	21.72 0.47 0.00	22.75 0.59 0.00	21.50 0.80 0.00	22.84 1.20 0.00	64.45 3.67 0.00	47.74 2.48 0.00	32.03 1.55 0.00	25.19 1.13 0.00	25.13 1.04 0.00	28.14 1.05 0.00	27.97 1.03 0.00	29.72 1.18 0.00	39.72 2.07 0.00	36.40 2.41 0.00	34.31 2.19 0.00	39.76 2.48 0.00	38.43 2.46 0.00	56.09 3.75 0.00	25.23 1.51 0.00	25.45 1.16 0.00	23.24 0.80 0.00
RAVENSWOOD_GT2_4 24247	21.80 0.66 0.00	21.65 0.56 0.00	21.01 0.50 0.00	21.72 0.47 0.00	22.75 0.59 0.00	21.50 0.80 0.00	22.84 1.20 0.00	64.45 3.67 0.00	47.74 2.48 0.00	32.03 1.55 0.00	25.19 1.13 0.00	25.13 1.04 0.00	28.14 1.05 0.00	27.97 1.03 0.00	29.72 1.18 0.00	39.72 2.07 0.00	36.40 2.41 0.00	34.31 2.19 0.00	39.76 2.48 0.00	38.43 2.46 0.00	56.09 3.75 0.00	25.23 1.51 0.00	25.45 1.16 0.00	23.24 0.80 0.00



RAVENSWOOD_GT3_1 24248	21.79 0.65 0.00	21.64 0.55 0.00	21.01 0.50 0.00	21.72 0.47 0.00	22.74 0.58 0.00	21.48 0.79 0.00	22.83 1.20 0.00	64.45 3.66 0.00	47.71 2.45 0.00	32.01 1.53 0.00	25.18 1.12 0.00	25.11 1.03 0.00	28.12 1.04 0.00	27.96 1.01 0.00	29.70 1.16 0.00	39.69 2.05 0.00	36.39 2.40 0.00	34.29 2.18 0.00	39.72 2.44 0.00	38.40 2.43 0.00	56.05 3.71 0.00	25.22 1.49 0.00	25.45 1.15 0.00	23.24 0.80 0.00
RAVENSWOOD_GT3_2 24249	21.79 0.65 0.00	21.64 0.55 0.00	21.01 0.50 0.00	21.72 0.47 0.00	22.74 0.58 0.00	21.48 0.79 0.00	22.83 1.20 0.00	64.45 3.66 0.00	47.71 2.45 0.00	32.01 1.53 0.00	25.18 1.12 0.00	25.11 1.03 0.00	28.12 1.04 0.00	27.96 1.01 0.00	29.70 1.16 0.00	39.69 2.05 0.00	36.39 2.40 0.00	34.29 2.18 0.00	39.72 2.44 0.00	38.40 2.43 0.00	56.05 3.71 0.00	25.22 1.49 0.00	25.45 1.15 0.00	23.24 0.80 0.00
RAVENSWOOD_GT3_3 24250	21.79 0.65 0.00	21.64 0.55 0.00	21.01 0.50 0.00	21.72 0.47 0.00	22.74 0.58 0.00	21.49 0.79 0.00	22.83 1.20 0.00	64.45 3.66 0.00	47.71 2.45 0.00	32.01 1.53 0.00	25.18 1.12 0.00	25.11 1.03 0.00	28.12 1.04 0.00	27.96 1.01 0.00	29.70 1.16 0.00	39.70 2.05 0.00	36.39 2.40 0.00	34.29 2.18 0.00	39.72 2.44 0.00	38.40 2.43 0.00	56.05 3.71 0.00	25.22 1.49 0.00	25.45 1.15 0.00	23.24 0.80 0.00
RAVENSWOOD_GT3_4 24251	21.79 0.65 0.00	21.64 0.55 0.00	21.01 0.50 0.00	21.72 0.47 0.00	22.74 0.58 0.00	21.49 0.79 0.00	22.83 1.20 0.00	64.45 3.66 0.00	47.71 2.45 0.00	32.01 1.53 0.00	25.18 1.12 0.00	25.11 1.03 0.00	28.12 1.04 0.00	27.96 1.01 0.00	29.70 1.16 0.00	39.70 2.05 0.00	36.39 2.40 0.00	34.29 2.18 0.00	39.72 2.44 0.00	38.40 2.43 0.00	56.05 3.71 0.00	25.22 1.49 0.00	25.45 1.15 0.00	23.24 0.80 0.00
RAVENSWOOD_GT_1 23729	21.81 0.67 0.00	21.66 0.58 0.00	21.03 0.52 0.00	21.74 0.49 0.00	22.77 0.61 0.00	21.51 0.82 0.00	22.86 1.22 0.00	64.56 3.77 0.00	47.81 2.55 0.00	32.10 1.61 0.00	25.24 1.19 0.00	25.17 1.09 0.00	28.16 1.08 0.00	28.01 1.07 0.00	29.76 1.23 0.00	39.77 2.13 0.00	36.46 2.48 0.00	34.36 2.25 0.00	39.81 2.53 0.00	38.52 2.55 0.00	56.23 3.89 0.00	25.28 1.55 0.00	25.48 1.18 0.00	23.25 0.81 0.00
RAVENSWOOD_GT_10 24258	21.79 0.65 0.00	21.64 0.55 0.00	21.01 0.50 0.00	21.72 0.47 0.00	22.74 0.58 0.00	21.49 0.79 0.00	22.83 1.20 0.00	64.45 3.66 0.00	47.71 2.45 0.00	32.01 1.53 0.00	25.18 1.12 0.00	25.11 1.03 0.00	28.12 1.04 0.00	27.96 1.01 0.00	29.70 1.16 0.00	39.70 2.05 0.00	36.39 2.40 0.00	34.29 2.18 0.00	39.72 2.44 0.00	38.40 2.43 0.00	56.05 3.71 0.00	25.22 1.49 0.00	25.45 1.15 0.00	23.24 0.80 0.00
RAVENSWOOD_GT_11 24259	21.79 0.65 0.00	21.64 0.55 0.00	21.01 0.50 0.00	21.72 0.47 0.00	22.74 0.58 0.00	21.49 0.79 0.00	22.83 1.20 0.00	64.45 3.66 0.00	47.71 2.45 0.00	32.01 1.53 0.00	25.18 1.12 0.00	25.11 1.03 0.00	28.12 1.04 0.00	27.96 1.01 0.00	29.70 1.16 0.00	39.70 2.05 0.00	36.39 2.40 0.00	34.29 2.18 0.00	39.72 2.44 0.00	38.40 2.43 0.00	56.05 3.71 0.00	25.22 1.49 0.00	25.45 1.15 0.00	23.24 0.80 0.00
RAVENSWOOD_GT_4 24252	21.79 0.65 0.00	21.64 0.55 0.00	21.00 0.49 0.00	21.71 0.47 0.00	22.74 0.57 0.00	21.48 0.79 0.00	22.83 1.19 0.00	64.43 3.64 0.00	47.70 2.43 0.00	32.00 1.5														

RAVENSWOOD___3 23535	21.79 0.65 0.00	21.64 0.55 0.00	21.01 0.50 0.00	21.72 0.47 0.00	22.74 0.58 0.00	21.48 0.79 0.00	22.83 1.19 0.00	64.45 3.66 0.00	47.71 2.45 0.00	32.01 1.53 0.00	25.18 1.12 0.00	25.11 1.03 0.00	28.12 1.04 0.00	27.96 1.02 0.00	29.70 1.16 0.00	39.69 2.05 0.00	36.39 2.40 0.00	34.29 2.18 0.00	39.72 2.44 0.00	38.40 2.43 0.00	56.02 3.68 0.00	25.21 1.49 0.00	25.45 1.15 0.00	23.23 0.79 0.00
RAVENSWOOD___4 23820	21.81 0.67 0.00	21.66 0.58 0.00	21.03 0.52 0.00	21.74 0.49 0.00	22.77 0.61 0.00	21.51 0.82 0.00	22.86 1.22 0.00	64.56 3.77 0.00	47.81 2.55 0.00	32.10 1.61 0.00	25.24 1.19 0.00	25.17 1.09 0.00	28.16 1.08 0.00	28.01 1.07 0.00	29.76 1.23 0.00	39.77 2.13 0.00	36.46 2.48 0.00	34.36 2.25 0.00	39.81 2.53 0.00	38.51 2.55 0.00	56.16 3.83 0.00	25.27 1.55 0.00	25.48 1.18 0.00	23.25 0.81 0.00
RCPL_TRUST___DRP 24196	21.82 0.68 0.00	21.67 0.58 0.00	21.03 0.52 0.00	21.74 0.49 0.00	22.77 0.61 0.00	21.52 0.83 0.00	22.88 1.24 0.00	64.57 3.79 0.00	47.84 2.58 0.00	32.09 1.61 0.00	25.25 1.20 0.00	25.19 1.10 0.00	28.21 1.13 0.00	28.04 1.10 0.00	29.78 1.25 0.00	39.79 2.15 0.00	36.47 2.48 0.00	34.37 2.25 0.00	39.81 2.53 0.00	38.47 2.50 0.00	56.14 3.81 0.00	25.26 1.53 0.00	25.47 1.17 0.00	23.26 0.82 0.00
RED___ROCHESTER 323720	20.89 -0.26 0.00	20.76 -0.33 0.00	20.22 -0.29 0.00	20.84 -0.41 0.00	21.64 -0.52 0.00	20.27 -0.43 0.00	21.17 -0.46 0.00	59.92 -0.87 0.00	44.82 -0.44 0.00	29.95 -0.34 0.19	23.21 -0.53 0.32	23.53 -0.37 0.18	26.82 -0.26 0.00	26.64 -0.30 0.00	28.15 -0.39 0.00	36.92 -0.72 0.00	31.03 -0.77 2.19	29.65 -0.53 1.93	31.12 -0.41 5.76	35.01 -0.55 0.41	49.74 -1.25 1.34	22.77 -0.45 0.50	23.77 -0.39 0.14	21.99 -0.45 0.00
REGAN___SOLAR 323812	23.24 2.10 0.00	23.06 1.98 0.00	22.41 1.90 0.00	23.19 1.95 0.00	24.21 2.04 0.00	22.79 2.10 0.00	24.04 2.41 0.00	67.88 7.09 0.00	50.53 5.27 0.00	33.91 3.43 0.00	26.61 2.56 0.00	26.61 2.52 0.00	29.82 2.74 0.00	29.70 2.76 0.00	31.51 2.97 0.00	41.66 4.01 0.00	37.94 3.95 0.00	36.21 4.10 0.00	42.07 4.79 0.00	40.42 4.45 0.00	58.55 6.21 0.00	26.43 2.71 0.00	26.89 2.59 0.00	24.74 2.30 0.00
RENSSELAER___COGEN 23796	21.23 0.08 0.00	21.17 0.09 0.00	20.60 0.09 0.00	21.35 0.10 0.00	22.28 0.12 0.00	20.91 0.22 0.00	22.05 0.41 0.00	62.69 1.91 0.00	46.40 1.14 0.00	30.68 0.20 0.00	24.14 0.08 0.00	24.08 0.00 0.00	26.97 -0.11 0.00	26.78 -0.16 0.00	28.42 -0.12 0.00	37.96 0.31 0.00	34.60 0.61 0.00	32.85 0.74 0.00	38.11 0.83 0.00	36.78 0.81 0.00	53.60 1.26 0.00	24.18 0.45 0.00	24.48 0.18 0.00	22.43 -0.01 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.35 1.21 0.00	22.40 1.31 0.00	21.83 1.32 0.00	22.65 1.40 0.00	23.71 1.55 0.00	22.72 2.02 0.00	24.13 2.49 0.00	67.93 7.15 0.00	49.92 4.66 0.00	32.84 2.36 0.00	25.82 1.77 0.00	25.81 1.73 0.00	28.91 1.83 0.00	28.69 1.75 0.00	30.57 2.03 0.00	41.74 4.09 0.00	38.10 4.11 0.00	36.31 4.20 0.00	41.97 4.69 0.00	40.49 4.52 0.00	58.46 6.12 0.00	26.00 2.28 0.00	25.98 1.68 0.00	23.67 1.23 0.00
REVERE_CPPR_DRP 24186	21.77 0.63 0.00	21.68 0.59 0.00	21.09 0.58 0.00	21.87 0.63 0.00	22.83 0.67 0.00	21.44 0.74 0.00	22.60 0.96 0.00	63.76 2.97 0.00	47.47 2.21 0.00	31.93 1.45 0.00	25.15 1.09 0.00	25.20 1.12 0.00	28.32 1.24 0.00	28.19 1.25 0.00	29.80 1.26 0.00	39.42 1.77 0.00	35.76 1.78 0.00	33.91 1.79 0.00	39.37 2.09 0.00	37.92 1.95 0.00	55.05 2.71 0.00	24.84 1.11 0.00	25.32 1.02 0.00	23.25 0.81 0.00
REYNOLDS_115KV_TB3 80639	21.40 0.26 0.00	21.36 0.27 0.00	20.78 0.27 0.00	21.52 0.28 0.00	22.47 0.30 0.00	21.08 0.39 0.00	22.22 0.58 0.00	62.95 2.16 0.00	46.61 1.35 0.00	30.88 0.40 0.00	24.29 0.23 0.00	24.24 0.16 0.00	27.13 0.05 0.00	26.94 0.00 0.00	28.58 0.05 0.00	38.21 0.57 0.00	34.84 0.85 0.00	33.09 0.98 0.00	38.37 1.09 0.00	37.06 1.09 0.00	54.00 1.66 0.00	24.38 0.65 0.00	24.67 0.37 0.00	22.60 0.15 0.00
RIVERBAY____ 323610	21.92 0.78 0.00	21.83 0.74 0.00	21.21 0.71 0.00	21.93 0.69 0.00	22.98 0.82 0.00	21.70 1.01 0.00	22.97 1.33 0.00	64.78 4.00 0.00	47.98 2.72 0.00	32.18 1.69 0.00	25.27 1.22 0.00	25.18 1.10 0.00	28.15 1.07 0.00	28.03 1.09 0.00	29.77 1.24 0.00	39.83 2.19 0.00	36.50 2.51 0.00	34.36 2.25 0.00	39.88 2.60 0.00	38.60 2.63 0.00	56.38 4.04 0.00	25.33 1.61 0.00	25.56 1.26 0.00	23.36 0.92 0.00
RIVERSDE_115KV_TB3 55908	21.32 0.18 0.00	21.27 0.19 0.00	20.69 0.18 0.00	21.44 0.19 0.00	22.38 0.22 0.00	21.00 0.31 0.00	22.14 0.50 0.00	62.88 2.10 0.00	46.55 1.29 0.00	30.80 0.32 0.00	24.23 0.17 0.00	24.18 0.10 0.00	27.07 -0.01 0.00	26.89 -0.06 0.00	28.53 -0.01 0.00	38.13 0.48 0.00	34.76 0.77 0.00	33.01 0.90 0.00	38.28 1.00 0.00	36.95 0.98 0.00	53.83 1.49 0.00	24.29 0.57 0.00	24.58 0.28 0.00	22.52 0.08 0.00
ROARING___BROOK_WT_PWR 323790	21.10 -0.04 0.00	21.04 -0.05 0.00	20.49 -0.02 0.00	21.29 0.04 0.00	22.23 0.07 0.00	20.71 0.02 0.00	21.55 -0.08 0.00	60.46 -0.33 0.00	45.12 -0.15 0.00	30.49 0.01 0.00	24.09 0.03 0.00	24.13 0.05 0.00	27.20 0.11 0.00	27.10 0.16 0.00	28.67 0.14 0.00	37.68 0.04 0.00	33.88 -0.11 0.00	31.94 -0.17 0.00	37.08 -0.20 0.00	35.77 -0.20 0.00	52.05 -0.29 0.00	23.65 -0.07 0.00	24.35 0.05 0.00	22.54 0.10 0.00
ROCHESRG_115KV_T4 355643	20.69 -0.45 0.00	20.57 -0.51 0.00	20.04 -0.47 0.00	20.66 -0.59 0.00	21.45 -0.71 0.00	20.07 -0.62 0.00	20.95 -0.69 0.00	59.25 -1.54 0.00	44.31 -0.96 0.00	29.79 -0.69 0.00	23.25 -0.80 0.00	23.43 -0.65 0.00	26.50 -0.58 0.00	26.33 -0.61 0.00	27.82 -0.72 0.00	36.50 -1.15 0.00	32.82 -1.17 0.00	31.18 -0.94 0.00	36.40 -0.88 0.00	34.98 -0.99 0.00	50.46 -1.88 0.00	22.99 -0.73 0.00	23.64 -0.65 0.00	21.77 -0.67 0.00
ROCHESTER_9_IC 23652	20.80 -0.34 0.00	20.68 -0.41 0.00	20.14 -0.37 0.00	20.76 -0.49 0.00	21.56 -0.60 0.00	20.18 -0.51 0.00	21.07 -0.57 0.00	59.62 -1.17 0.00	44.60 -0.66 0.00	29.99 -0.50 0.00	23.41 -0.65 0.00	23.59 -0.49 0.00	26.68 -0.40 0.00	26.50 -0.44 0.00	28.01 -0.53 0.00	36.73 -0.91 0.00	33.04 -0.95 0.00	31.40 -0.71 0.00	36.66 -0.62 0.00	35.23 -0.75 0.00	50.78 -1.55 0.00	23.14 -0.58 0.00	23.79 -0.51 0.00	21.90 -0.54 0.00
ROCKVIEW_13_KV_LD 356306	21.85 0.71 0.00	21.71 0.62 0.00	21.08 0.57 0.00	21.79 0.55 0.00	22.80 0.64 0.00	21.53 0.84 0.00	22.84 1.20 0.00	64.44 3.66 0.00	47.74 2.48 0.00	31.98 1.50 0.00	25.13 1.07 0.00	25.06 0.97 0.00	28.07 0.99 0.00	27.91 0.96 0.00	29.65 1.12 0.00	39.61 1.97 0.00	36.32 2.34 0.00	34.33 2.21 0.00	39.77 2.48 0.00	38.42 2.45 0.00	56.06 3.72 0.00	25.21 1.48 0.00	25.45 1.16 0.00	23.27 0.83 0.00

ROME____115KV_TB2 80656	21.77 0.63 0.00	21.68 0.59 0.00	21.09 0.58 0.00	21.87 0.63 0.00	22.83 0.67 0.00	21.44 0.74 0.00	22.60 0.96 0.00	63.76 2.97 0.00	47.47 2.21 0.00	31.93 1.45 0.00	25.15 1.09 0.00	25.20 1.12 0.00	28.32 1.24 0.00	28.19 1.25 0.00	29.80 1.26 0.00	39.42 1.77 0.00	35.76 1.78 0.00	33.91 1.79 0.00	39.37 2.09 0.00	37.92 1.95 0.00	55.05 2.71 0.00	24.84 1.11 0.00	25.32 1.02 0.00	23.25 0.81 0.00
ROSETON___1 23587	21.66 0.53 0.00	21.55 0.46 0.00	20.94 0.43 0.00	21.65 0.41 0.00	22.63 0.47 0.00	21.34 0.64 0.00	22.59 0.95 0.00	63.73 2.94 0.00	47.21 1.95 0.00	31.58 1.09 0.00	24.80 0.75 0.00	24.74 0.66 0.00	27.71 0.63 0.00	27.54 0.59 0.00	29.25 0.72 0.00	39.05 1.40 0.00	35.76 1.77 0.00	33.82 1.71 0.00	39.21 1.93 0.00	37.88 1.91 0.00	55.23 2.89 0.00	24.87 1.15 0.00	25.15 0.85 0.00	23.03 0.59 0.00
ROSETON___2 23588	21.66 0.53 0.00	21.55 0.46 0.00	20.94 0.43 0.00	21.65 0.41 0.00	22.63 0.47 0.00	21.34 0.64 0.00	22.59 0.95 0.00	63.73 2.94 0.00	47.21 1.95 0.00	31.58 1.09 0.00	24.80 0.75 0.00	24.74 0.66 0.00	27.71 0.63 0.00	27.54 0.59 0.00	29.25 0.72 0.00	39.05 1.40 0.00	35.76 1.77 0.00	33.82 1.71 0.00	39.21 1.93 0.00	37.88 1.91 0.00	55.23 2.89 0.00	24.87 1.15 0.00	25.15 0.85 0.00	23.03 0.59 0.00
ROTTREDAM_115KV_TB3 80664	21.59 0.46 0.00	21.53 0.44 0.00	20.94 0.43 0.00	21.70 0.45 0.00	22.64 0.48 0.00	21.24 0.55 0.00	22.39 0.75 0.00	63.09 2.31 0.00	46.84 1.57 0.00	31.31 0.83 0.00	24.63 0.58 0.00	24.61 0.52 0.00	27.59 0.51 0.00	27.42 0.48 0.00	29.09 0.55 0.00	38.72 1.07 0.00	35.23 1.24 0.00	33.40 1.28 0.00	38.75 1.47 0.00	37.40 1.43 0.00	54.42 2.08 0.00	24.56 0.84 0.00	24.93 0.64 0.00	22.89 0.45 0.00
RUSSELL___1 23602	20.88 -0.26 0.00	20.76 -0.33 0.00	20.22 -0.29 0.00	20.84 -0.41 0.00	21.64 -0.52 0.00	20.27 -0.43 0.00	21.17 -0.47 0.00	59.91 -0.87 0.00	44.82 -0.44 0.00	30.14 -0.34 0.00	23.53 -0.52 0.00	23.72 -0.36 0.00	26.82 -0.26 0.00	26.64 -0.30 0.00	28.15 -0.39 0.00	36.92 -0.72 0.00	33.22 -0.76 0.00	31.58 -0.54 0.00	36.88 -0.40 0.00	35.43 -0.54 0.00	51.08 -1.25 0.00	23.27 -0.45 0.00	23.91 -0.39 0.00	22.00 -0.44 0.00
RUSSELL___2 23532	20.88 -0.26 0.00	20.76 -0.33 0.00	20.22 -0.29 0.00	20.84 -0.41 0.00	21.64 -0.52 0.00	20.27 -0.43 0.00	21.17 -0.47 0.00	59.91 -0.87 0.00	44.82 -0.44 0.00	30.14 -0.34 0.00	23.53 -0.52 0.00	23.72 -0.36 0.00	26.82 -0.26 0.00	26.64 -0.30 0.00	28.15 -0.39 0.00	36.92 -0.72 0.00	33.22 -0.76 0.00	31.58 -0.54 0.00	36.88 -0.40 0.00	35.43 -0.54 0.00	51.08 -1.25 0.00	23.27 -0.45 0.00	23.91 -0.39 0.00	22.00 -0.44 0.00
RUSSELL___3 23549	20.88 -0.26 0.00	20.76 -0.33 0.00	20.22 -0.29 0.00	20.84 -0.41 0.00	21.64 -0.52 0.00	20.27 -0.43 0.00	21.17 -0.47 0.00	59.91 -0.87 0.00	44.82 -0.44 0.00	30.14 -0.34 0.00	23.53 -0.52 0.00	23.72 -0.36 0.00	26.82 -0.26 0.00	26.64 -0.30 0.00	28.15 -0.39 0.00	36.92 -0.72 0.00	33.22 -0.76 0.00	31.58 -0.54 0.00	36.88 -0.40 0.00	35.43 -0.54 0.00	51.08 -1.25 0.00	23.27 -0.45 0.00	23.91 -0.39 0.00	22.00 -0.44 0.00
RUSSELL___4 23556	20.88 -0.26 0.00	20.76 -0.33 0.00	20.22 -0.29 0.00	20.84 -0.41 0.00	21.64 -0.52 0.00	20.27 -0.43 0.00	21.17 -0.47 0.00	59.91 -0.87 0.00	44.82 -0.44 0.00	30.14 -0.34 0.00	23.53 -0.52 0.00	23.72 -0.36 0.00	26.82 -0.26 0.00	26.64 -0.30 0.00	28.15 -0.39 0.00	36.92 -0.72 0.00	33.22 -0.76 0.00	31.58 -0.54 0.00	36.88 -0.40 0.00	35.43 -0.54 0.00	51.08 -1.25 0.00	23.27 -0.45 0.00	23.91 -0.39 0.00	22.00 -0.44 0.00
RUSSELL___STATION 23914	20.88 -0.26 0.00	20.76 -0.33 0.00	20.22 -0.29 0.00	20.84 -0.41 0.00	21.64 -0.52 0.00	20.27 -0.43 0.00	21.17 -0.47 0.00	59.91 -0.87 0.00	44.82 -0.44 0.00	30.14 -0.34 0.00	23.53 -0.52 0.00	23.72 -0.36 0.00	26.82 -0.26 0.00	26.64 -0.30 0.00	28.15 -0.39 0.00	36.92 -0.72 0.00	33.22 -0.76 0.00	31.58 -0.54 0.00	36.88 -0.40 0.00	35.43 -0.54 0.00	51.08 -1.25 0.00	23.27 -0.45 0.00	23.91 -0.39 0.00	22.00 -0.44 0.00
S SALMON___HYD 24043	20.66 -0.48 0.00	20.55 -0.53 0.00	20.01 -0.50 0.00	20.76 -0.48 0.00	21.65 -0.51 0.00	20.28 -0.41 0.00	21.34 -0.30 0.00	60.14 -0.65 0.00	44.74 -0.53 0.00	30.08 -0.40 0.00	23.65 -0.41 0.00	23.71 -0.37 0.00	26.68 -0.40 0.00	26.54 -0.40 0.00	28.07 -0.47 0.00	37.08 -0.56 0.00	33.54 -0.45 0.00	31.84 -0.28 0.00	37.02 -0.26 0.00	35.68 -0.29 0.00	51.82 -0.51 0.00	23.43 -0.29 0.00	23.92 -0.37 0.00	22.01 -0.43 0.00
S.PERRY__115KV_TB1 80734	21.76 0.62 0.00	21.63 0.54 0.00	21.04 0.53 0.00	21.70 0.46 0.00	22.62 0.46 0.00	21.24 0.55 0.00	22.43 0.79 0.00	63.71 2.92 0.00	47.44 2.18 0.00	31.78 1.30 0.00	24.85 0.79 0.00	24.92 0.83 0.00	28.10 1.02 0.00	27.68 0.74 0.00	29.26 0.73 0.00	38.46 0.81 0.00	34.76 0.78 0.00	33.42 1.31 0.00	39.12 1.84 0.00	37.71 1.74 0.00	54.38 2.05 0.00	24.54 0.82 0.00	25.11 0.81 0.00	22.99 0.55 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.66 -0.48 0.00	20.53 -0.56 0.00	20.02 -0.49 0.00	20.59 -0.65 0.00	21.32 -0.85 0.00	19.92 -0.77 0.00	20.64 -1.00 0.00	58.43 -2.35 0.00	43.80 -1.46 0.00	29.44 -1.04 0.00	22.86 -1.20 0.00	23.13 -0.96 0.00	26.29 -0.79 0.00	26.12 -0.82 0.00	27.56 -0.97 0.00	36.00 -1.64 0.00	32.23 -1.76 0.00	30.62 -1.49 0.00	35.86 -1.42 0.00	34.43 -1.54 0.00	49.47 -2.87 0.00	22.64 -1.09 0.00	23.44 -0.86 0.00	21.63 -0.81 0.00
SAWYER___23_KV_LOAD 55526	20.66 -0.48 0.00	20.53 -0.56 0.00	20.02 -0.49 0.00	20.59 -0.65 0.00	21.32 -0.85 0.00	19.92 -0.77 0.00	20.64 -1.00 0.00	58.43 -2.35 0.00	43.80 -1.46 0.00	29.44 -1.04 0.00	22.86 -1.20 0.00	23.13 -0.96 0.00	26.29 -0.79 0.00	26.12 -0.82 0.00	27.56 -0.97 0.00	36.00 -1.64 0.00	32.23 -1.76 0.00	30.62 -1.49 0.00	35.86 -1.42 0.00	34.43 -1.54 0.00	49.47 -2.87 0.00	22.64 -1.09 0.00	23.44 -0.86 0.00	21.63 -0.81 0.00
SELKIRK___I 23801	21.47 0.32 0.00	21.42 0.34 0.00	20.86 0.35 0.00	21.62 0.38 0.00	22.56 0.40 0.00	21.15 0.46 0.00	22.28 0.65 0.00	63.08 2.29 0.00	46.75 1.49 0.00	31.07 0.59 0.00	24.42 0.37 0.00	24.36 0.28 0.00	27.32 0.24 0.00	27.14 0.20 0.00	28.78 0.25 0.00	38.37 0.73 0.00	34.97 0.98 0.00	33.19 1.08 0.00	38.51 1.23 0.00	37.15 1.18 0.00	54.09 1.75 0.00	24.42 0.70 0.00	24.78 0.48 0.00	22.74 0.30 0.00
SELKIRK___II 23799	21.34 0.20 0.00	21.28 0.19 0.00	20.71 0.20 0.00	21.46 0.21 0.00	22.40 0.24 0.00	21.01 0.32 0.00	22.14 0.51 0.00	62.74 1.95 0.00	46.49 1.23 0.00	30.90 0.42 0.00	24.30 0.25 0.00	24.25 0.17 0.00	27.18 0.10 0.00	27.00 0.06 0.00	28.64 0.11 0.00	38.19 0.54 0.00	34.80 0.81 0.00	33.01 0.90 0.00	38.30 1.02 0.00	36.96 0.99 0.00	53.86 1.52 0.00	24.30 0.58 0.00	24.64 0.34 0.00	22.60 0.16 0.00

SENECA OSWGO___HYD 24041	20.56 -0.58 0.00	20.47 -0.61 0.00	19.92 -0.59 0.00	20.60 -0.65 0.00	21.45 -0.71 0.00	20.10 -0.60 0.00	21.10 -0.53 0.00	59.42 -1.37 0.00	44.19 -1.07 0.00	29.68 -0.80 0.00	23.35 -0.70 0.00	23.43 -0.66 0.00	26.35 -0.73 0.00	26.18 -0.76 0.00	27.70 -0.83 0.00	36.59 -1.05 0.00	33.13 -0.85 0.00	31.44 -0.67 0.00	36.54 -0.75 0.00	35.21 -0.76 0.00	51.11 -1.23 0.00	23.13 -0.60 0.00	23.60 -0.70 0.00	21.72 -0.72 0.00
SENECA___115KV_TB3 355854	20.93 -0.21 0.00	20.80 -0.28 0.00	20.29 -0.22 0.00	20.86 -0.38 0.00	21.61 -0.55 0.00	20.18 -0.51 0.00	20.95 -0.69 0.00	59.34 -1.45 0.00	44.44 -0.82 0.00	29.88 -0.61 0.00	23.22 -0.83 0.00	23.51 -0.58 0.00	26.73 -0.35 0.00	26.54 -0.40 0.00	27.98 -0.55 0.00	36.58 -1.07 0.00	32.81 -1.18 0.00	31.17 -0.94 0.00	36.48 -0.81 0.00	35.02 -0.95 0.00	50.31 -2.03 0.00	22.99 -0.74 0.00	23.77 -0.52 0.00	21.93 -0.51 0.00
SENECA___ENERGY 23797	20.95 -0.19 0.00	20.82 -0.27 0.00	20.27 -0.24 0.00	20.94 -0.30 0.00	21.83 -0.33 0.00	20.44 -0.26 0.00	21.52 -0.12 0.00	60.81 0.02 0.00	45.28 0.01 0.00	30.40 -0.09 0.00	23.89 -0.16 0.00	23.99 -0.09 0.00	26.97 -0.11 0.00	26.80 -0.14 0.00	28.33 -0.20 0.00	37.34 -0.30 0.00	33.73 -0.26 0.00	32.07 -0.04 0.00	37.34 0.06 0.00	35.97 -0.01 0.00	52.09 -0.25 0.00	23.59 -0.13 0.00	24.04 -0.25 0.00	22.09 -0.35 0.00
SHOEMAKER___GT 23640	21.61 0.47 0.00	21.49 0.41 0.00	20.88 0.37 0.00	21.61 0.36 0.00	22.59 0.43 0.00	21.27 0.58 0.00	22.48 0.84 0.00	63.37 2.58 0.00	46.98 1.72 0.00	31.42 0.94 0.00	24.69 0.64 0.00	24.64 0.56 0.00	27.61 0.53 0.00	27.42 0.48 0.00	29.14 0.61 0.00	38.81 1.16 0.00	35.48 1.49 0.00	33.61 1.49 0.00	38.98 1.70 0.00	37.65 1.68 0.00	54.91 2.58 0.00	24.74 1.02 0.00	25.07 0.77 0.00	22.99 0.55 0.00
SHOEMAKR_138KV_BK 111 55601	21.60 0.46 0.00	21.48 0.39 0.00	20.87 0.36 0.00	21.61 0.36 0.00	22.58 0.42 0.00	21.26 0.57 0.00	22.47 0.83 0.00	63.35 2.56 0.00	46.97 1.70 0.00	31.42 0.94 0.00	24.70 0.64 0.00	24.64 0.56 0.00	27.62 0.54 0.00	27.43 0.49 0.00	29.14 0.61 0.00	38.82 1.17 0.00	35.49 1.50 0.00	33.60 1.49 0.00	38.97 1.68 0.00	37.64 1.67 0.00	54.90 2.57 0.00	24.74 1.01 0.00	25.06 0.76 0.00	22.98 0.54 0.00
SHOREHAM_IC_1 23715	22.01 0.87 0.00	21.77 0.69 0.00	21.10 0.59 0.00	21.76 0.51 0.00	22.87 0.71 0.00	21.60 0.91 0.00	22.70 1.07 0.00	63.79 3.01 0.00	47.66 2.40 0.00	32.25 1.77 0.00	25.19 1.13 0.00	25.14 1.05 0.00	28.17 1.09 0.00	28.07 1.13 0.00	30.03 1.50 0.00	40.05 2.41 0.00	38.45 3.13 -1.33	38.96 3.05 -3.79	40.32 3.04 0.00	38.90 2.93 0.00	55.71 4.86 1.48	25.51 1.79 0.00	25.52 1.22 0.00	23.39 0.95 0.00
SHOREHAM_IC_2 23716	22.01 0.87 0.00	21.77 0.69 0.00	21.10 0.59 0.00	21.76 0.51 0.00	22.87 0.71 0.00	21.60 0.91 0.00	22.70 1.07 0.00	63.79 3.01 0.00	47.66 2.40 0.00	32.25 1.77 0.00	25.19 1.13 0.00	25.14 1.05 0.00	28.17 1.09 0.00	28.07 1.13 0.00	30.03 1.50 0.00	40.05 2.41 0.00	38.45 3.13 -1.33	38.96 3.05 -3.79	40.32 3.04 0.00	38.90 2.93 0.00	55.71 4.86 1.48	25.51 1.79 0.00	25.52 1.22 0.00	23.39 0.95 0.00
SISSONVILLE___ 23735	21.25 0.10 0.00	21.19 0.10 0.00	20.59 0.08 0.00	21.39 0.14 0.00	22.25 0.09 0.00	20.55 -0.14 0.00	21.17 -0.46 0.00	59.24 -1.55 0.00	44.41 -0.85 0.00	30.23 -0.25 0.00	24.05 0.00 0.00	24.25 0.17 0.00	27.49 0.41 0.00	27.46 0.52 0.00	28.90 0.37 0.00	37.59 -0.05 0.00	33.35 -0.64 0.00	31.35 -0.76 0.00	36.41 -0.87 0.00	35.11 -0.86 0.00	51.01 -1.32 0.00	23.29 -0.43 0.00	24.42 0.12 0.00	22.76 0.32 0.00
SITHE_IND_GS1 24169	20.38 -0.76 0.00	20.31 -0.78 0.00	19.77 -0.74 0.00	20.44 -0.81 0.00	21.28 -0.88 0.00	19.91 -0.79 0.00	20.86 -0.78 0.00	58.65 -2.14 0.00	43.64 -1.62 0.00	29.33 -1.16 0.00	23.08 -0.97 0.00	23.14 -0.94 0.00	26.02 -1.06 0.00	25.87 -1.07 0.00	27.38 -1.15 0.00	36.14 -1.51 0.00	32.70 -1.29 0.00	30.99 -1.12 0.00	36.02 -1.26 0.00	34.71 -1.26 0.00	50.40 -1.94 0.00	22.84 -0.88 0.00	23.34 -0.96 0.00	21.51 -0.93 0.00
SITHE_IND_GS2 24170	20.38 -0.76 0.00	20.31 -0.78 0.00	19.77 -0.74 0.00	20.44 -0.81 0.00	21.28 -0.88 0.00	19.91 -0.79 0.00	20.86 -0.78 0.00	58.65 -2.14 0.00	43.64 -1.62 0.00	29.33 -1.16 0.00	23.08 -0.97 0.00	23.14 -0.94 0.00	26.02 -1.06 0.00	25.87 -1.07 0.00	27.38 -1.15 0.00	36.14 -1.51 0.00	32.70 -1.29 0.00	30.99 -1.12 0.00	36.02 -1.26 0.00	34.71 -1.26 0.00	50.40 -1.94 0.00	22.84 -0.88 0.00	23.34 -0.96 0.00	21.51 -0.93 0.00
SITHE_IND_GS3 24171	20.38 -0.76 0.00	20.31 -0.78 0.00	19.77 -0.74 0.00	20.44 -0.81 0.00	21.28 -0.88 0.00	19.91 -0.79 0.00	20.86 -0.78 0.00	58.65 -2.14 0.00	43.64 -1.62 0.00	29.33 -1.16 0.00	23.08 -0.97 0.00	23.14 -0.94 0.00	26.02 -1.06 0.00	25.87 -1.07 0.00	27.38 -1.15 0.00	36.14 -1.51 0.00	32.70 -1.29 0.00	30.99 -1.12 0.00	36.02 -1.26 0.00	34.71 -1.26 0.00	50.40 -1.94 0.00	22.84 -0.88 0.00	23.34 -0.96 0.00	21.51 -0.93 0.00
SITHE_IND_GS4 24172	20.38 -0.76 0.00	20.31 -0.78 0.00	19.77 -0.74 0.00	20.44 -0.81 0.00	21.28 -0.88 0.00	19.91 -0.79 0.00	20.86 -0.78 0.00	58.65 -2.14 0.00	43.64 -1.62 0.00	29.33 -1.16 0.00	23.08 -0.97 0.00	23.14 -0.94 0.00	26.02 -1.06 0.00	25.87 -1.07 0.00	27.38 -1.15 0.00	36.14 -1.51 0.00	32.70 -1.29 0.00	30.99 -1.12 0.00	36.02 -1.26 0.00	34.71 -1.26 0.00	50.40 -1.94 0.00	22.84 -0.88 0.00	23.34 -0.96 0.00	21.51 -0.93 0.00
SITHE___BATAVIA 24024	21.07 -0.07 0.00	20.91 -0.18 0.00	20.40 -0.11 0.00	20.99 -0.25 0.00	21.75 -0.41 0.00	20.41 -0.29 0.00	21.23 -0.41 0.00	60.23 -0.56 0.00	45.17 -0.09 0.00	30.09 -0.10 0.30	23.10 -0.45 0.50	23.54 -0.25 0.29	27.00 -0.08 0.00	26.83 -0.11 0.00	28.34 -0.20 0.00	37.02 -0.62 0.00	29.78 -0.74 3.47	28.59 -0.46 3.06	27.92 -0.23 9.13	34.89 -0.43 0.65	48.94 -1.26 2.13	22.51 -0.41 0.81	23.84 -0.23 0.22	22.17 -0.27 0.00
SITHE___INDEPEND 23800	20.38 -0.76 0.00	20.30 -0.78 0.00	19.77 -0.74 0.00	20.44 -0.81 0.00	21.28 -0.88 0.00	19.91 -0.79 0.00	20.86 -0.78 0.00	58.65 -2.14 0.00	43.64 -1.62 0.00	29.33 -1.16 0.00	23.08 -0.97 0.00	23.14 -0.94 0.00	26.02 -1.06 0.00	25.87 -1.07 0.00	27.38 -1.15 0.00	36.14 -1.51 0.00	32.70 -1.29 0.00	30.99 -1.12 0.00	36.02 -1.26 0.00	34.72 -1.25 0.00	50.39 -1.94 0.00	22.84 -0.89 0.00	23.34 -0.96 0.00	21.51 -0.93 0.00
SITHE___MASSENA 23902	21.50 0.36 0.00	21.45 0.37 0.00	20.85 0.34 0.00	21.63 0.39 0.00	22.56 0.40 0.00	20.91 0.22 0.00	21.53 -0.11 0.00	60.18 -0.61 0.00	45.10 -0.16 0.00	30.67 0.19 0.00	24.29 0.24 0.00	24.43 0.34 0.00	27.67 0.59 0.00	27.61 0.67 0.00	29.10 0.57 0.00	37.96 0.32 0.00	33.83 -0.16 0.00	31.77 -0.34 0.00	36.90 -0.38 0.00	35.59 -0.38 0.00	51.75 -0.59 0.00	23.64 -0.09 0.00	24.65 0.36 0.00	22.93 0.49 0.00

SITHE___OGDNSBRG 24021	21.76 0.62 0.00	21.71 0.62 0.00	21.09 0.58 0.00	21.91 0.67 0.00	22.84 0.68 0.00	21.15 0.45 0.00	21.79 0.15 0.00	60.95 0.16 0.00	45.70 0.43 0.00	31.07 0.59 0.00	24.66 0.60 0.00	24.78 0.70 0.00	28.08 1.00 0.00	28.04 1.10 0.00	29.56 1.03 0.00	38.51 0.87 0.00	34.23 0.24 0.00	32.18 0.07 0.00	37.39 0.11 0.00	36.05 0.08 0.00	52.36 0.03 0.00	23.91 0.18 0.00	25.00 0.71 0.00	23.27 0.83 0.00
SITHE___STERLING 23777	21.59 0.45 0.00	21.51 0.42 0.00	20.93 0.42 0.00	21.68 0.43 0.00	22.62 0.46 0.00	21.23 0.54 0.00	22.37 0.73 0.00	63.09 2.30 0.00	46.93 1.67 0.00	31.53 1.05 0.00	24.82 0.77 0.00	24.88 0.80 0.00	27.95 0.87 0.00	27.81 0.86 0.00	29.40 0.87 0.00	38.91 1.27 0.00	35.30 1.31 0.00	33.46 1.34 0.00	38.86 1.57 0.00	37.43 1.46 0.00	54.34 2.01 0.00	24.54 0.81 0.00	25.00 0.70 0.00	22.97 0.53 0.00
SLEIGHT__34_KV_TB1 80719	20.77 -0.37 0.00	20.64 -0.45 0.00	20.11 -0.40 0.00	20.76 -0.49 0.00	21.59 -0.57 0.00	20.22 -0.47 0.00	21.21 -0.43 0.00	60.02 -0.77 0.00	44.80 -0.46 0.00	30.11 -0.37 0.00	23.59 -0.47 0.00	23.72 -0.37 0.00	26.73 -0.35 0.00	26.58 -0.36 0.00	28.10 -0.43 0.00	36.95 -0.70 0.00	33.31 -0.68 0.00	31.68 -0.43 0.00	36.93 -0.36 0.00	35.43 -0.53 0.00	51.22 -1.12 0.00	23.26 -0.47 0.00	23.80 -0.50 0.00	21.88 -0.56 0.00
SOUTH CAIRO___GT 23612	22.15 1.02 0.00	22.11 1.03 0.00	21.54 1.03 0.00	22.33 1.08 0.00	23.29 1.14 0.00	21.88 1.18 0.00	23.15 1.51 0.00	65.92 5.13 0.00	48.94 3.68 0.00	32.30 1.82 0.00	25.33 1.28 0.00	25.19 1.11 0.00	28.25 1.17 0.00	28.00 1.06 0.00	29.60 1.06 0.00	39.45 1.81 0.00	36.20 2.21 0.00	34.70 2.58 0.00	40.35 3.06 0.00	38.81 2.84 0.00	56.36 4.03 0.00	25.37 1.65 0.00	25.65 1.36 0.00	23.46 1.02 0.00
SOUTH HAMPTN___IC 23720	22.20 1.06 0.00	21.97 0.88 0.00	21.30 0.79 0.00	22.00 0.75 0.00	23.13 0.97 0.00	21.87 1.18 0.00	23.03 1.40 0.00	64.77 3.98 0.00	48.30 3.03 0.00	32.64 2.16 0.00	25.48 1.43 0.00	25.40 1.32 0.00	28.47 1.39 0.00	28.38 1.44 0.00	30.38 1.85 0.00	40.53 2.88 0.00	38.89 3.57 -1.33	39.40 3.50 -3.79	40.83 3.55 0.00	39.35 3.38 0.00	56.31 5.46 1.48	25.80 2.08 0.00	25.81 1.52 0.00	23.65 1.21 0.00
SOUTHDOW__115KV_TB1 355954	21.39 0.25 0.00	21.25 0.16 0.00	20.76 0.25 0.00	21.35 0.10 0.00	22.21 0.05 0.00	20.74 0.04 0.00	21.74 0.10 0.00	61.85 1.07 0.00	46.08 0.82 0.00	30.92 0.44 0.00	24.40 0.35 0.00	24.90 0.81 0.00	28.26 1.18 0.00	28.02 1.08 0.00	29.47 0.94 0.00	38.58 0.93 0.00	34.59 0.60 0.00	32.83 0.71 0.00	38.35 1.06 0.00	36.82 0.85 0.00	52.91 0.58 0.00	23.97 0.25 0.00	24.79 0.49 0.00	22.86 0.42 0.00
SOUTHOLD_69_KV_BK 2 55809	22.41 1.27 0.00	22.17 1.09 0.00	21.53 1.02 0.00	22.28 1.03 0.00	23.44 1.28 0.00	22.20 1.51 0.00	23.41 1.78 0.00	65.89 5.11 0.00	49.09 3.83 0.00	33.11 2.63 0.00	25.83 1.78 0.00	25.70 1.62 0.00	28.82 1.74 0.00	28.76 1.81 0.00	30.79 2.26 0.00	41.12 3.48 0.00	39.45 4.13 -1.33	39.99 4.08 -3.79	41.50 4.22 0.00	39.96 3.99 0.00	57.30 6.45 1.48	26.20 2.48 0.00	26.20 1.91 0.00	23.98 1.54 0.00
SOUTHOLD___IC 23719	22.41 1.27 0.00	22.17 1.09 0.00	21.53 1.02 0.00	22.28 1.03 0.00	23.44 1.28 0.00	22.20 1.51 0.00	23.41 1.78 0.00	65.89 5.11 0.00	49.09 3.83 0.00	33.11 2.63 0.00	25.83 1.78 0.00	25.70 1.62 0.00	28.82 1.74 0.00	28.76 1.81 0.00	30.79 2.26 0.00	41.12 3.48 0.00	39.46 4.14 -1.33	39.99 4.08 -3.79	41.49 4.21 0.00	39.96 3.99 0.00	57.21 6.36 1.48	26.20 2.47 0.00	26.20 1.91 0.00	23.98 1.54 0.00
SOUTH_FORK_WT_PWR 323839	22.38 1.24 0.00	22.13 1.05 0.00	21.52 1.01 0.00	22.29 1.05 0.00	23.46 1.30 0.00	22.22 1.53 0.00	23.44 1.80 0.00	65.98 5.19 0.00	49.15 3.88 0.00	33.16 2.67 0.00	25.86 1.81 0.00	25.73 1.65 0.00	28.85 1.77 0.00	28.78 1.84 0.00	30.82 2.28 0.00	41.16 3.52 0.00	39.49 4.17 -1.33	40.02 4.11 -3.79	41.51 4.23 0.00	39.97 4.01 0.00	57.27 6.41 1.48	26.23 2.51 0.00	26.23 1.93 0.00	24.00 1.57 0.00
SPIERFLS_115KV_TB 1 80737	21.74 0.60 0.00	21.70 0.61 0.00	21.14 0.63 0.00	21.90 0.66 0.00	22.87 0.71 0.00	21.60 0.91 0.00	22.87 1.23 0.00	64.53 3.74 0.00	47.78 2.52 0.00	31.73 1.25 0.00	24.92 0.87 0.00	24.88 0.80 0.00	27.88 0.80 0.00	27.70 0.75 0.00	29.41 0.88 0.00	39.51 1.87 0.00	36.03 2.04 0.00	34.27 2.15 0.00	39.74 2.46 0.00	38.32 2.36 0.00	55.64 3.30 0.00	24.98 1.26 0.00	25.20 0.90 0.00	23.05 0.61 0.00
ST LAWRENCE____ 23600	21.23 0.08 0.00	21.19 0.10 0.00	20.59 0.08 0.00	21.36 0.12 0.00	22.28 0.12 0.00	20.67 -0.03 0.00	21.34 -0.30 0.00	59.62 -1.17 0.00	44.68 -0.59 0.00	30.38 -0.11 0.00	24.05 0.00 0.00	24.13 0.05 0.00	27.29 0.21 0.00	27.24 0.30 0.00	28.79 0.26 0.00	37.58 -0.07 0.00	33.51 -0.48 0.00	31.48 -0.63 0.00	36.54 -0.74 0.00	35.26 -0.71 0.00	51.28 -1.05 0.00	23.41 -0.31 0.00	24.32 0.02 0.00	22.62 0.18 0.00
STATE_CA_115KV_115_LB 55624	21.32 0.18 0.00	21.26 0.18 0.00	20.69 0.18 0.00	21.44 0.19 0.00	22.38 0.21 0.00	21.00 0.31 0.00	22.15 0.51 0.00	63.03 2.24 0.00	46.63 1.36 0.00	30.85 0.37 0.00	24.27 0.21 0.00	24.23 0.14 0.00	27.14 0.06 0.00	26.95 0.01 0.00	28.60 0.07 0.00	38.19 0.54 0.00	34.81 0.82 0.00	33.05 0.94 0.00	38.33 1.05 0.00	36.98 1.01 0.00	53.85 1.52 0.00	24.30 0.58 0.00	24.61 0.31 0.00	22.54 0.10 0.00
STATE_ST_34_KV_LOAD 55959	21.17 0.03 0.00	20.99 -0.09 0.00	20.48 -0.04 0.00	21.17 -0.08 0.00	22.11 -0.05 0.00	20.61 -0.08 0.00	21.68 0.04 0.00	61.39 0.60 0.00	45.69 0.43 0.00	30.65 0.17 0.00	24.09 0.03 0.00	24.18 0.09 0.00	27.08 0.00 0.00	27.00 0.06 0.00	28.56 0.03 0.00	37.72 0.08 0.00	34.03 0.04 0.00	32.45 0.34 0.00	37.75 0.47 0.00	36.26 0.29 0.00	52.60 0.26 0.00	23.83 0.11 0.00	24.21 -0.08 0.00	22.27 -0.17 0.00
STATION 5_MISC_HYD 23604	20.80 -0.34 0.00	20.67 -0.41 0.00	20.14 -0.37 0.00	20.76 -0.49 0.00	21.56 -0.60 0.00	20.18 -0.51 0.00	21.08 -0.56 0.00	59.62 -1.17 0.00	44.60 -0.66 0.00	29.80 -0.49 0.19	23.09 -0.65 0.32	23.41 -0.49 0.18	26.68 -0.40 0.00	26.50 -0.44 0.00	28.01 -0.53 0.00	36.74 -0.90 0.00	30.86 -0.94 2.19	29.47 -0.71 1.93	30.90 -0.63 5.76	34.81 -0.75 0.41	49.44 -1.55 1.34	22.64 -0.58 0.50	23.65 -0.51 0.14	21.90 -0.54 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.02 -0.12 0.00	20.90 -0.19 0.00	20.35 -0.16 0.00	21.00 -0.24 0.00	21.85 -0.31 0.00	20.48 -0.21 0.00	21.49 -0.14 0.00	60.81 0.02 0.00	45.40 0.14 0.00	30.51 0.02 0.00	23.89 -0.16 0.00	24.02 -0.07 0.00	27.09 0.01 0.00	26.92 -0.02 0.00	28.43 -0.10 0.00	37.38 -0.26 0.00	33.74 -0.25 0.00	32.06 -0.05 0.00	37.38 0.10 0.00	35.96 0.00 0.00	51.95 -0.39 0.00	23.57 -0.15 0.00	24.12 -0.17 0.00	22.17 -0.27 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	20.69 -0.45 0.00	20.57 -0.51 0.00	20.04 -0.48 0.00	20.66 -0.59 0.00	21.46 -0.70 0.00	20.10 -0.59 0.00	20.99 -0.64 0.00	59.42 -1.37 0.00	44.43 -0.83 0.00	29.88 -0.61 0.00	23.34 -0.72 0.00	23.51 -0.57 0.00	26.57 -0.51 0.00	26.40 -0.54 0.00	27.90 -0.64 0.00	36.60 -1.04 0.00	32.95 -1.04 0.00	31.31 -0.80 0.00	36.54 -0.74 0.00	35.12 -0.85 0.00	50.66 -1.68 0.00	23.06 -0.67 0.00	23.68 -0.61 0.00	21.79 -0.65 0.00
STA_56___34_KV_BUS2 355983	20.69 -0.45 0.00	20.57 -0.51 0.00	20.04 -0.48 0.00	20.66 -0.59 0.00	21.46 -0.70 0.00	20.10 -0.59 0.00	20.99 -0.64 0.00	59.42 -1.37 0.00	44.43 -0.83 0.00	29.88 -0.61 0.00	23.34 -0.72 0.00	23.51 -0.57 0.00	26.57 -0.51 0.00	26.40 -0.54 0.00	27.90 -0.64 0.00	36.60 -1.04 0.00	32.95 -1.04 0.00	31.31 -0.80 0.00	36.54 -0.74 0.00	35.12 -0.85 0.00	50.66 -1.68 0.00	23.06 -0.67 0.00	23.68 -0.61 0.00	21.79 -0.65 0.00
STA_67___115KV_BK2 355882	20.76 -0.38 0.00	20.64 -0.45 0.00	20.10 -0.41 0.00	20.72 -0.52 0.00	21.52 -0.65 0.00	20.14 -0.55 0.00	21.03 -0.61 0.00	59.49 -1.30 0.00	44.50 -0.76 0.00	29.91 -0.57 0.00	23.35 -0.70 0.00	23.53 -0.55 0.00	26.62 -0.46 0.00	26.44 -0.50 0.00	27.93 -0.60 0.00	36.65 -1.00 0.00	32.96 -1.03 0.00	31.31 -0.80 0.00	36.55 -0.73 0.00	35.13 -0.84 0.00	50.67 -1.67 0.00	23.09 -0.64 0.00	23.74 -0.56 0.00	21.85 -0.59 0.00
STA_7___115KV_9TRANS 80674	20.88 -0.26 0.00	20.76 -0.33 0.00	20.22 -0.29 0.00	20.84 -0.41 0.00	21.64 -0.52 0.00	20.27 -0.43 0.00	21.17 -0.47 0.00	59.91 -0.87 0.00	44.82 -0.44 0.00	30.14 -0.34 0.00	23.53 -0.52 0.00	23.72 -0.36 0.00	26.82 -0.26 0.00	26.64 -0.30 0.00	28.15 -0.39 0.00	36.92 -0.72 0.00	33.22 -0.76 0.00	31.58 -0.54 0.00	36.88 -0.40 0.00	35.43 -0.54 0.00	51.08 -1.25 0.00	23.27 -0.45 0.00	23.91 -0.39 0.00	22.00 -0.44 0.00
STA_82___115KV_TB1 80780	20.77 -0.37 0.00	20.65 -0.44 0.00	20.11 -0.40 0.00	20.74 -0.51 0.00	21.53 -0.64 0.00	20.16 -0.54 0.00	21.03 -0.60 0.00	59.54 -1.25 0.00	44.53 -0.74 0.00	29.94 -0.54 0.00	23.36 -0.69 0.00	23.55 -0.54 0.00	26.62 -0.45 0.00	26.46 -0.49 0.00	27.95 -0.58 0.00	36.66 -0.98 0.00	32.98 -1.01 0.00	31.34 -0.78 0.00	36.59 -0.69 0.00	35.16 -0.81 0.00	50.71 -1.63 0.00	23.10 -0.62 0.00	23.75 -0.54 0.00	21.86 -0.58 0.00
STEEL___WIND 323596	20.92 -0.22 0.00	20.77 -0.31 0.00	20.27 -0.24 0.00	20.84 -0.41 0.00	21.58 -0.58 0.00	20.16 -0.54 0.00	20.93 -0.70 0.00	59.30 -1.49 0.00	44.42 -0.84 0.00	29.43 -0.62 0.44	22.46 -0.86 0.74	23.07 -0.60 0.42	26.71 -0.37 0.00	26.53 -0.42 0.00	27.97 -0.57 0.00	36.54 -1.10 0.00	27.69 -1.21 5.08	26.66 -0.96 4.49	23.08 -0.83 13.37	34.02 -1.00 0.95	47.15 -2.07 3.12	21.77 -0.75 1.20	23.42 -0.55 0.33	21.91 -0.53 0.00
STEPHTWN_115KV_BK_2 55603	21.46 0.32 0.00	21.39 0.31 0.00	20.82 0.31 0.00	21.58 0.33 0.00	22.52 0.36 0.00	21.17 0.48 0.00	22.39 0.75 0.00	63.65 2.87 0.00	47.04 1.78 0.00	31.18 0.69 0.00	24.50 0.45 0.00	24.41 0.32 0.00	27.38 0.30 0.00	27.16 0.22 0.00	28.82 0.29 0.00	38.51 0.87 0.00	35.13 1.15 0.00	33.42 1.31 0.00	38.79 1.51 0.00	37.36 1.39 0.00	54.39 2.05 0.00	24.54 0.82 0.00	24.81 0.52 0.00	22.71 0.27 0.00
STEUBEN_REC_LFGE 323667	21.69 0.55 0.00	21.59 0.50 0.00	21.00 0.49 0.00	21.65 0.41 0.00	22.61 0.44 0.00	21.19 0.50 0.00	22.46 0.82 0.00	63.67 2.88 0.00	47.32 2.05 0.00	31.70 1.22 0.00	24.93 0.88 0.00	25.01 0.93 0.00	28.20 1.12 0.00	27.85 0.91 0.00	29.34 0.80 0.00	38.70 1.05 0.00	35.14 1.15 0.00	33.51 1.40 0.00	38.97 1.69 0.00	37.64 1.67 0.00	54.37 2.03 0.00	24.33 0.61 0.00	24.96 0.67 0.00	22.88 0.44 0.00
STILLWATER___SOLAR 323814	21.80 0.66 0.00	21.76 0.67 0.00	21.18 0.67 0.00	21.95 0.70 0.00	22.90 0.74 0.00	21.55 0.86 0.00	22.77 1.14 0.00	64.24 3.45 0.00	47.62 2.35 0.00	31.67 1.18 0.00	24.87 0.81 0.00	24.83 0.75 0.00	27.81 0.73 0.00	27.62 0.68 0.00	29.31 0.78 0.00	39.26 1.62 0.00	35.78 1.79 0.00	34.00 1.89 0.00	39.44 2.16 0.00	38.05 2.09 0.00	55.37 3.04 0.00	24.92 1.19 0.00	25.21 0.91 0.00	23.09 0.65 0.00
STONY___BROOK 24151	22.11 0.98 0.00	21.94 0.85 0.00	21.25 0.74 0.00	21.92 0.68 0.00	23.01 0.85 0.00	21.78 1.08 0.00	23.02 1.39 0.00	64.77 3.98 0.00	48.15 2.89 0.00	32.48 2.00 0.00	25.46 1.40 0.00	25.38 1.30 0.00	28.46 1.38 0.00	28.36 1.42 0.00	30.33 1.79 0.00	40.45 2.81 0.00	38.75 3.43 -1.33	39.27 3.36 -3.79	40.81 3.52 0.00	39.05 3.08 0.00	55.57 4.73 1.49	25.55 1.82 0.00	25.67 1.37 0.00	23.47 1.03 0.00
STURGEON_POOL_HYD 23609	21.75 0.60 0.00	21.60 0.52 0.00	20.98 0.47 0.00	21.70 0.45 0.00	22.69 0.53 0.00	21.41 0.72 0.00	22.69 1.06 0.00	63.90 3.11 0.00	47.38 2.12 0.00	31.87 1.38 0.00	25.04 0.99 0.00	24.97 0.89 0.00	27.94 0.86 0.00	27.77 0.83 0.00	29.50 0.96 0.00	39.37 1.72 0.00	36.07 2.09 0.00	34.05 1.94 0.00	39.48 2.19 0.00	38.16 2.19 0.00	55.67 3.34 0.00	25.02 1.29 0.00	25.29 0.99 0.00	23.15 0.71 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.66 0.52 0.00	21.52 0.44 0.00	20.91 0.40 0.00	21.64 0.39 0.00	22.63 0.47 0.00	21.33 0.63 0.00	22.55 0.92 0.00	63.61 2.82 0.00	47.16 1.90 0.00	31.56 1.08 0.00	24.80 0.75 0.00	24.74 0.66 0.00	27.72 0.64 0.00	27.56 0.62 0.00	29.27 0.73 0.00	39.00 1.36 0.00	35.69 1.71 0.00	33.77 1.66 0.00	39.14 1.86 0.00	37.83 1.86 0.00	55.16 2.82 0.00	24.84 1.12 0.00	25.15 0.85 0.00	23.06 0.62 0.00
SWANROAD_115KV_TB1 355699	20.24 -0.90 0.00	20.11 -0.98 0.00	19.63 -0.88 0.00	20.18 -1.07 0.00	20.86 -1.30 0.00	19.53 -1.16 0.00	20.15 -1.48 0.00	57.00 -3.79 0.00	42.78 -2.48 0.00	28.75 -1.73 0.00	22.30 -1.76 0.00	22.57 -1.51 0.00	25.65 -1.43 0.00	25.50 -1.44 0.00	26.90 -1.63 0.00	35.09 -2.56 0.00	31.36 -2.63 0.00	29.81 -2.31 0.00	34.93 -2.35 0.00	33.52 -2.45 0.00	48.13 -4.21 0.00	22.07 -1.65 0.00	22.90 -1.39 0.00	21.18 -1.26 0.00
SYNERGY___BIOGAS 323694	21.07 -0.07 0.00	20.91 -0.18 0.00	20.40 -0.11 0.00	20.99 -0.25 0.00	21.75 -0.41 0.00	20.41 -0.29 0.00	21.23 -0.41 0.00	60.23 -0.56 0.00	45.17 -0.09 0.00	30.09 -0.10 0.30	23.10 -0.45 0.50	23.54 -0.25 0.29	27.00 -0.08 0.00	26.83 -0.11 0.00	28.34 -0.20 0.00	37.02 -0.62 0.00	29.78 -0.74 3.47	28.59 -0.46 3.06	27.92 -0.23 9.13	34.89 -0.43 0.65	48.94 -1.26 2.13	22.51 -0.41 0.81	23.84 -0.23 0.22	22.17 -0.27 0.00
SYRACUSE___ENERGY_ST1 323597	20.90 -0.24 0.00	20.80 -0.29 0.00	20.25 -0.26 0.00	20.93 -0.31 0.00	21.81 -0.35 0.00	20.42 -0.28 0.00	21.45 -0.19 0.00	60.48 -0.30 0.00	44.98 -0.28 0.00	30.22 -0.27 0.00	23.77 -0.29 0.00	23.84 -0.24 0.00	26.80 -0.28 0.00	26.64 -0.30 0.00	28.20 -0.34 0.00	37.24 -0.40 0.00	33.69 -0.30 0.00	31.99 -0.12 0.00	37.19 -0.10 0.00	35.82 -0.15 0.00	51.97 -0.36 0.00	23.53 -0.20 0.00	23.99 -0.31 0.00	22.07 -0.37 0.00

SYRACUSE___ENERGY_ST2 323598	20.90 -0.24 0.00	20.80 -0.29 0.00	20.25 -0.26 0.00	20.93 -0.31 0.00	21.81 -0.35 0.00	20.42 -0.28 0.00	21.45 -0.19 0.00	60.48 -0.30 0.00	44.98 -0.28 0.00	30.22 -0.27 0.00	23.77 -0.29 0.00	23.84 -0.24 0.00	26.80 -0.28 0.00	26.64 -0.30 0.00	28.20 -0.34 0.00	37.24 -0.40 0.00	33.69 -0.30 0.00	31.99 -0.12 0.00	37.19 -0.10 0.00	35.82 -0.15 0.00	51.97 -0.36 0.00	23.53 -0.20 0.00	23.99 -0.31 0.00	22.07 -0.37 0.00
SYRACUSE___POWER 24017	20.90 -0.24 0.00	20.81 -0.28 0.00	20.25 -0.26 0.00	20.93 -0.31 0.00	21.81 -0.35 0.00	20.43 -0.27 0.00	21.47 -0.16 0.00	60.50 -0.29 0.00	44.96 -0.30 0.00	30.17 -0.31 0.00	23.72 -0.33 0.00	23.79 -0.29 0.00	26.76 -0.32 0.00	26.59 -0.35 0.00	28.14 -0.39 0.00	37.25 -0.40 0.00	33.74 -0.25 0.00	32.01 -0.10 0.00	37.20 -0.08 0.00	35.85 -0.12 0.00	52.03 -0.30 0.00	23.54 -0.19 0.00	24.01 -0.29 0.00	22.08 -0.36 0.00
TALLMAN__138KV_BK151 55660	21.75 0.61 0.00	21.61 0.52 0.00	20.98 0.47 0.00	21.71 0.46 0.00	22.71 0.55 0.00	21.43 0.73 0.00	22.69 1.06 0.00	64.00 3.21 0.00	47.45 2.19 0.00	31.77 1.29 0.00	24.96 0.90 0.00	24.89 0.80 0.00	27.89 0.81 0.00	27.74 0.80 0.00	29.45 0.92 0.00	39.29 1.64 0.00	35.99 2.00 0.00	34.01 1.90 0.00	39.40 2.12 0.00	38.08 2.11 0.00	55.55 3.21 0.00	25.01 1.29 0.00	25.30 1.00 0.00	23.17 0.73 0.00
TEALLAVE_115KV_TB7 355573	20.76 -0.38 0.00	20.67 -0.42 0.00	20.12 -0.39 0.00	20.80 -0.44 0.00	21.66 -0.49 0.00	20.29 -0.40 0.00	21.31 -0.32 0.00	60.05 -0.73 0.00	44.68 -0.58 0.00	30.02 -0.46 0.00	23.60 -0.45 0.00	23.68 -0.41 0.00	26.62 -0.45 0.00	26.45 -0.49 0.00	28.00 -0.53 0.00	36.99 -0.66 0.00	33.49 -0.49 0.00	31.76 -0.35 0.00	36.92 -0.36 0.00	35.57 -0.40 0.00	51.62 -0.72 0.00	23.36 -0.37 0.00	23.83 -0.47 0.00	21.93 -0.51 0.00
TELGRAPH_34_KV_EAST 80808	20.74 -0.40 0.00	20.61 -0.48 0.00	20.11 -0.40 0.00	20.69 -0.56 0.00	21.41 -0.75 0.00	20.06 -0.63 0.00	20.81 -0.83 0.00	58.94 -1.85 0.00	44.22 -1.04 0.00	29.73 -0.76 0.00	23.09 -0.97 0.00	23.33 -0.75 0.00	26.49 -0.59 0.00	26.32 -0.62 0.00	27.77 -0.76 0.00	36.26 -1.38 0.00	32.49 -1.50 0.00	30.91 -1.21 0.00	36.19 -1.09 0.00	34.72 -1.25 0.00	49.88 -2.46 0.00	22.81 -0.92 0.00	23.60 -0.70 0.00	21.77 -0.67 0.00
TEMPLE___115KV_TB 2 55572	20.77 -0.37 0.00	20.69 -0.40 0.00	20.13 -0.38 0.00	20.81 -0.43 0.00	21.67 -0.48 0.00	20.30 -0.39 0.00	21.33 -0.31 0.00	60.09 -0.69 0.00	44.70 -0.56 0.00	30.04 -0.45 0.00	23.61 -0.44 0.00	23.68 -0.40 0.00	26.64 -0.44 0.00	26.48 -0.46 0.00	28.01 -0.52 0.00	37.01 -0.63 0.00	33.51 -0.48 0.00	31.79 -0.33 0.00	36.94 -0.34 0.00	35.60 -0.37 0.00	51.64 -0.70 0.00	23.37 -0.35 0.00	23.85 -0.45 0.00	21.95 -0.49 0.00
TIANA____69_KV_BK 1 55817	22.15 1.02 0.00	21.93 0.84 0.00	21.26 0.75 0.00	21.94 0.70 0.00	23.07 0.90 0.00	21.81 1.12 0.00	22.97 1.33 0.00	64.58 3.79 0.00	48.16 2.90 0.00	32.55 2.06 0.00	25.41 1.36 0.00	25.34 1.26 0.00	28.40 1.32 0.00	28.31 1.37 0.00	30.29 1.76 0.00	40.43 2.79 0.00	38.79 3.47 -1.33	39.31 3.41 -3.79	40.74 3.46 0.00	39.25 3.28 0.00	56.25 5.39 1.48	25.73 2.01 0.00	25.76 1.46 0.00	23.58 1.14 0.00
TILDEN___115KV_TB1 80814	20.90 -0.24 0.00	20.81 -0.28 0.00	20.25 -0.26 0.00	20.93 -0.31 0.00	21.81 -0.35 0.00	20.43 -0.27 0.00	21.47 -0.16 0.00	60.50 -0.29 0.00	44.96 -0.30 0.00	30.17 -0.31 0.00	23.72 -0.33 0.00	23.79 -0.29 0.00	26.76 -0.32 0.00	26.59 -0.35 0.00	28.14 -0.39 0.00	37.25 -0.40 0.00	33.74 -0.25 0.00	32.01 -0.10 0.00	37.20 -0.08 0.00	35.85 -0.12 0.00	52.03 -0.30 0.00	23.54 -0.19 0.00	24.01 -0.29 0.00	22.08 -0.36 0.00
TRIGEN___CC 323695	21.95 0.81 0.00	21.77 0.68 0.00	21.10 0.59 0.00	21.81 0.57 0.00	22.83 0.67 0.00	21.60 0.90 0.00	22.92 1.28 0.00	64.31 3.53 0.00	47.72 2.45 0.00	32.11 1.63 0.00	25.27 1.22 0.00	25.20 1.12 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.94 1.41 0.00	39.94 2.30 0.00	38.06 2.75 -1.33	38.53 2.62 -3.79	40.00 2.72 0.00	38.58 2.61 0.00	55.39 3.96 0.91	25.28 1.56 0.00	25.54 1.24 0.00	23.35 0.91 0.00
TRINITY__115KV__ 4 BK 55933	21.26 0.11 0.00	21.21 0.12 0.00	20.63 0.12 0.00	21.38 0.13 0.00	22.31 0.15 0.00	20.94 0.24 0.00	22.08 0.44 0.00	62.77 1.98 0.00	46.45 1.18 0.00	30.71 0.23 0.00	24.16 0.11 0.00	24.11 0.03 0.00	27.00 -0.08 0.00	26.81 -0.13 0.00	28.44 -0.09 0.00	38.01 0.36 0.00	34.65 0.67 0.00	32.90 0.79 0.00	38.15 0.87 0.00	36.82 0.85 0.00	53.64 1.31 0.00	24.21 0.49 0.00	24.51 0.21 0.00	22.45 0.01 0.00
UNION___PROCESSING_DRP 323587	20.78 -0.36 0.00	20.66 -0.43 0.00	20.12 -0.39 0.00	20.74 -0.51 0.00	21.53 -0.63 0.00	20.16 -0.53 0.00	21.05 -0.59 0.00	59.55 -1.24 0.00	44.55 -0.71 0.00	29.94 -0.54 0.00	23.37 -0.68 0.00	23.56 -0.53 0.00	26.64 -0.44 0.00	26.47 -0.48 0.00	27.96 -0.57 0.00	36.68 -0.96 0.00	32.99 -1.00 0.00	31.34 -0.77 0.00	36.61 -0.68 0.00	35.17 -0.80 0.00	50.72 -1.62 0.00	23.11 -0.61 0.00	23.77 -0.53 0.00	21.87 -0.57 0.00
UPPER HUDSON___HYD 24058	21.74 0.60 0.00	21.70 0.61 0.00	21.14 0.63 0.00	21.90 0.66 0.00	22.87 0.71 0.00	21.61 0.91 0.00	22.87 1.23 0.00	64.53 3.74 0.00	47.78 2.51 0.00	31.73 1.24 0.00	24.92 0.87 0.00	24.89 0.80 0.00	27.88 0.80 0.00	27.70 0.75 0.00	29.41 0.88 0.00	39.51 1.87 0.00	36.03 2.04 0.00	34.27 2.16 0.00	39.74 2.46 0.00	38.32 2.35 0.00	55.64 3.30 0.00	24.98 1.25 0.00	25.20 0.90 0.00	23.05 0.61 0.00
UPPER RAQUET___HYD 24056	21.25 0.10 0.00	21.19 0.10 0.00	20.59 0.08 0.00	21.39 0.14 0.00	22.25 0.09 0.00	20.55 -0.14 0.00	21.17 -0.47 0.00	59.24 -1.55 0.00	44.41 -0.85 0.00	30.23 -0.25 0.00	24.06 0.00 0.00	24.26 0.17 0.00	27.49 0.41 0.00	27.46 0.52 0.00	28.90 0.37 0.00	37.59 -0.05 0.00	33.35 -0.63 0.00	31.35 -0.76 0.00	36.41 -0.87 0.00	35.12 -0.84 0.00	51.01 -1.32 0.00	23.29 -0.43 0.00	24.42 0.12 0.00	22.76 0.31 0.00
VALLEY44_115KV_TB2 355964	21.38 0.24 0.00	21.26 0.17 0.00	20.73 0.22 0.00	21.27 0.03 0.00	21.96 -0.20 0.00	20.35 -0.35 0.00	21.29 -0.35 0.00	60.58 -0.21 0.00	45.11 -0.15 0.00	30.36 -0.12 0.00	23.77 -0.28 0.00	24.17 0.08 0.00	27.50 0.42 0.00	27.26 0.32 0.00	28.67 0.13 0.00	37.65 0.01 0.00	33.77 -0.22 0.00	31.86 -0.25 0.00	36.97 -0.31 0.00	35.53 -0.44 0.00	51.32 -1.02 0.00	23.41 -0.31 0.00	24.23 -0.07 0.00	22.38 -0.06 0.00
VALLEY___115KV_TB 1-4 80826	21.01 -0.13 0.00	20.98 -0.11 0.00	20.40 -0.10 0.00	21.13 -0.12 0.00	22.08 -0.08 0.00	20.76 0.06 0.00	21.98 0.35 0.00	62.21 1.42 0.00	46.07 0.81 0.00	30.72 0.24 0.00	24.13 0.07 0.00	24.11 0.03 0.00	27.01 -0.07 0.00	26.82 -0.12 0.00	28.45 -0.09 0.00	38.00 0.36 0.00	34.63 0.65 0.00	32.91 0.80 0.00	38.21 0.93 0.00	36.86 0.89 0.00	53.67 1.34 0.00	24.18 0.46 0.00	24.48 0.18 0.00	22.41 -0.03 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.94 0.80 0.00	21.82 0.74 0.00	21.23 0.73 0.00	22.00 0.75 0.00	22.99 0.83 0.00	21.56 0.87 0.00	22.73 1.10 0.00	64.00 3.21 0.00	47.59 2.33 0.00	31.97 1.49 0.00	25.13 1.08 0.00	25.16 1.07 0.00	28.22 1.14 0.00	28.04 1.10 0.00	29.68 1.15 0.00	39.33 1.69 0.00	35.73 1.74 0.00	33.85 1.74 0.00	39.34 2.06 0.00	37.95 1.98 0.00	55.17 2.83 0.00	24.91 1.19 0.00	25.34 1.04 0.00	23.28 0.84 0.00
VISCHER___FERRY HYD 24020	21.59 0.45 0.00	21.57 0.48 0.00	20.98 0.47 0.00	21.74 0.49 0.00	22.68 0.52 0.00	21.30 0.61 0.00	22.49 0.85 0.00	63.48 2.70 0.00	47.04 1.78 0.00	31.22 0.74 0.00	24.52 0.47 0.00	24.48 0.40 0.00	27.40 0.31 0.00	27.20 0.26 0.00	28.87 0.33 0.00	38.66 1.02 0.00	35.23 1.24 0.00	33.48 1.37 0.00	38.85 1.57 0.00	37.51 1.54 0.00	54.66 2.32 0.00	24.64 0.92 0.00	24.91 0.62 0.00	22.82 0.38 0.00
V_A_10_SYNC_DSASP 323832	20.47 -0.67 0.00	20.34 -0.75 0.00	19.83 -0.68 0.00	20.42 -0.83 0.00	21.15 -1.01 0.00	19.77 -0.92 0.00	20.53 -1.11 0.00	58.09 -2.70 0.00	43.48 -1.78 0.00	28.92 -1.26 0.30	22.21 -1.33 0.51	22.67 -1.12 0.29	26.06 -1.02 0.00	25.90 -1.04 0.00	27.34 -1.20 0.00	35.77 -1.87 0.00	28.51 -1.94 3.54	27.30 -1.69 3.12	26.25 -1.72 9.31	33.50 -1.81 0.66	47.00 -3.17 2.17	21.66 -1.23 0.83	23.02 -1.04 0.23	21.45 -0.99 0.00
V_CMM_10_SYNC_DSASP 323787	21.32 0.18 0.00	21.28 0.19 0.00	20.68 0.17 0.00	21.45 0.21 0.00	22.38 0.22 0.00	20.75 0.06 0.00	21.44 -0.20 0.00	59.91 -0.87 0.00	44.88 -0.38 0.00	30.52 0.04 0.00	24.16 0.11 0.00	24.25 0.16 0.00	27.42 0.34 0.00	27.37 0.43 0.00	28.93 0.39 0.00	37.76 0.12 0.00	33.68 -0.31 0.00	31.62 -0.49 0.00	36.72 -0.56 0.00	35.43 -0.54 0.00	51.53 -0.80 0.00	23.52 -0.20 0.00	24.43 0.14 0.00	22.72 0.28 0.00
V_CMP_10_SYNC_DSASP 323788	21.74 0.60 0.00	21.74 0.66 0.00	21.13 0.62 0.00	21.86 0.61 0.00	22.81 0.65 0.00	21.26 0.57 0.00	22.00 0.37 0.00	61.59 0.80 0.00	46.13 0.86 0.00	31.43 0.95 0.00	24.85 0.79 0.00	24.91 0.82 0.00	28.25 1.17 0.00	28.25 1.30 0.00	29.95 1.41 0.00	39.29 1.65 0.00	35.15 1.17 0.00	33.03 0.92 0.00	38.14 0.86 0.00	36.82 0.85 0.00	53.47 1.13 0.00	24.34 0.62 0.00	25.24 0.94 0.00	23.45 1.01 0.00
V_D_10_SYNC_DSASP 323841	21.50 0.36 0.00	21.45 0.37 0.00	20.85 0.34 0.00	21.63 0.39 0.00	22.56 0.40 0.00	20.91 0.22 0.00	21.53 -0.10 0.00	60.20 -0.58 0.00	45.10 -0.16 0.00	30.67 0.19 0.00	24.29 0.24 0.00	24.42 0.34 0.00	27.67 0.58 0.00	27.61 0.67 0.00	29.10 0.57 0.00	37.96 0.32 0.00	33.84 -0.15 0.00	31.78 -0.34 0.00	36.91 -0.37 0.00	35.60 -0.30 0.00	51.75 -0.58 0.00	23.64 -0.08 0.00	24.65 0.36 0.00	22.93 0.49 0.00
V_E_10_SYNC_DSASP 323830	22.89 1.75 0.00	22.78 1.70 0.00	22.16 1.65 0.00	22.91 1.66 0.00	23.98 1.82 0.00	22.52 1.83 0.00	23.91 2.27 0.00	67.67 6.89 0.00	50.21 4.95 0.00	33.77 3.19 -0.10	26.59 2.37 -0.17	26.64 2.46 -0.10	29.84 2.76 0.00	29.64 2.70 0.00	31.32 2.78 0.00	41.40 3.76 0.00	38.84 3.69 -1.16	36.92 3.78 -1.02	44.77 4.44 -3.05	40.40 4.21 -0.22	58.89 5.84 -0.71	26.43 2.43 -0.28	26.68 2.31 -0.08	24.33 1.89 0.00
V_F_30_NSYNC___DSASP 323816	21.83 0.69 0.00	21.78 0.69 0.00	21.20 0.69 0.00	21.97 0.72 0.00	22.94 0.77 0.00	21.57 0.88 0.00	22.80 1.16 0.00	64.29 3.50 0.00	47.67 2.41 0.00	31.73 1.24 0.00	24.92 0.86 0.00	24.89 0.81 0.00	27.88 0.80 0.00	27.68 0.73 0.00	29.38 0.85 0.00	39.32 1.68 0.00	35.82 1.84 0.00	34.05 1.93 0.00	39.49 2.21 0.00	38.10 2.13 0.00	55.42 3.09 0.00	24.95 1.22 0.00	25.25 0.95 0.00	23.12 0.68 0.00
V_F_30_SYNC_DSASP 323786	21.32 0.18 0.00	21.26 0.17 0.00	20.69 0.18 0.00	21.44 0.19 0.00	22.38 0.21 0.00	21.00 0.31 0.00	22.15 0.51 0.00	63.01 2.23 0.00	46.63 1.36 0.00	30.85 0.37 0.00	24.27 0.21 0.00	24.23 0.14 0.00	27.14 0.06 0.00	26.95 0.01 0.00	28.60 0.06 0.00	38.19 0.54 0.00	34.81 0.82 0.00	33.05 0.94 0.00	38.33 1.05 0.00	36.98 1.01 0.00	53.85 1.51 0.00	24.30 0.58 0.00	24.61 0.31 0.00	22.54 0.10 0.00
V_XM_10_SYNC_DSASP 323789	21.74 0.60 0.00	21.74 0.66 0.00	21.13 0.62 0.00	21.86 0.61 0.00	22.81 0.65 0.00	21.26 0.57 0.00	22.00 0.37 0.00	61.59 0.80 0.00	46.13 0.86 0.00	31.43 0.95 0.00	24.85 0.79 0.00	24.91 0.82 0.00	28.25 1.17 0.00	28.25 1.30 0.00	29.95 1.41 0.00	39.29 1.65 0.00	35.15 1.17 0.00	33.03 0.92 0.00	38.14 0.86 0.00	36.82 0.85 0.00	53.47 1.13 0.00	24.34 0.62 0.00	25.24 0.94 0.00	23.45 1.01 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.90 0.76 0.00	21.76 0.67 0.00	21.13 0.62 0.00	21.85 0.61 0.00	22.86 0.70 0.00	21.58 0.89 0.00	22.88 1.24 0.00	64.56 3.77 0.00	47.85 2.59 0.00	32.05 1.56 0.00	25.17 1.12 0.00	25.10 1.01 0.00	28.13 1.04 0.00	27.96 1.02 0.00	29.70 1.17 0.00	39.65 2.01 0.00	36.34 2.35 0.00	34.36 2.25 0.00	39.81 2.53 0.00	38.42 2.45 0.00	55.99 3.66 0.00	25.19 1.46 0.00	25.45 1.15 0.00	23.29 0.85 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.78 0.64 0.00	21.63 0.55 0.00	21.00 0.49 0.00	21.71 0.46 0.00	22.73 0.57 0.00	21.48 0.79 0.00	22.83 1.19 0.00	64.43 3.65 0.00	47.71 2.45 0.00	32.01 1.52 0.00	25.18 1.12 0.00	25.11 1.03 0.00	28.13 1.04 0.00	27.96 1.02 0.00	29.70 1.16 0.00	39.67 2.03 0.00	36.37 2.38 0.00	34.28 2.16 0.00	39.72 2.43 0.00	38.37 2.40 0.00	56.00 3.67 0.00	25.20 1.47 0.00	25.42 1.13 0.00	23.21 0.77 0.00
W50THST__13_KV_LOAD 356117	21.94 0.80 0.00	21.79 0.70 0.00	21.14 0.63 0.00	21.85 0.61 0.00	22.89 0.73 0.00	21.64 0.95 0.00	23.01 1.38 0.00	65.03 4.25 0.00	48.18 2.91 0.00	32.35 1.86 0.00	25.44 1.39 0.00	25.39 1.31 0.00	28.44 1.36 0.00	28.28 1.34 0.00	30.03 1.50 0.00	40.11 2.47 0.00	36.76 2.77 0.00	34.63 2.52 0.00	40.10 2.82 0.00	38.73 2.76 0.00	56.52 4.18 0.00	25.42 1.69 0.00	25.62 1.33 0.00	23.37 0.93 0.00
WADING RIVER_IC_1 23522	22.00 0.86 0.00	21.77 0.68 0.00	21.10 0.59 0.00	21.75 0.50 0.00	22.86 0.70 0.00	21.59 0.89 0.00	22.68 1.05 0.00	63.75 2.96 0.00	47.66 2.40 0.00	32.25 1.77 0.00	25.19 1.13 0.00	25.14 1.06 0.00	28.19 1.11 0.00	28.08 1.14 0.00	30.04 1.50 0.00	40.05 2.41 0.00	38.45 3.13 -1.33	38.96 3.05 -3.79	40.30 3.02 0.00	38.87 2.90 0.00	55.67 4.82 1.48	25.49 1.77 0.00	25.49 1.19 0.00	23.36 0.93 0.00
WADING RIVER_IC_2 23547	22.00 0.86 0.00	21.77 0.68 0.00	21.10 0.59 0.00	21.75 0.50 0.00	22.86 0.70 0.00	21.59 0.89 0.00	22.68 1.05 0.00	63.75 2.96 0.00	47.66 2.40 0.00	32.25 1.77 0.00	25.19 1.13 0.00	25.14 1.06 0.00	28.19 1.11 0.00	28.08 1.14 0.00	30.04 1.50 0.00	40.05 2.41 0.00	38.45 3.13 -1.33	38.96 3.05 -3.79	40.30 3.02 0.00	38.87 2.90 0.00	55.67 4.82 1.48	25.49 1.77 0.00	25.49 1.19 0.00	23.36 0.93 0.00



WADING RIVER_IC_3 23601	22.00 0.86 0.00	21.77 0.68 0.00	21.10 0.59 0.00	21.75 0.50 0.00	22.86 0.70 0.00	21.59 0.89 0.00	22.68 1.05 0.00	63.75 2.96 0.00	47.66 2.40 0.00	32.25 1.77 0.00	25.19 1.13 0.00	25.14 1.06 0.00	28.19 1.11 0.00	28.08 1.14 0.00	30.04 1.50 0.00	40.05 2.41 0.00	38.45 3.13 -1.33	38.96 3.05 -3.79	40.30 3.02 0.00	38.87 2.90 0.00	55.67 4.82 1.48	25.49 1.77 0.00	25.49 1.19 0.00	23.36 0.93 0.00
WALDENNY_I2_KV_BK2 80841	20.91 -0.23 0.00	20.78 -0.31 0.00	20.26 -0.25 0.00	20.83 -0.42 0.00	21.58 -0.58 0.00	20.17 -0.53 0.00	20.93 -0.71 0.00	59.27 -1.51 0.00	44.41 -0.85 0.00	29.85 -0.63 0.00	23.20 -0.86 0.00	23.49 -0.60 0.00	26.69 -0.39 0.00	26.52 -0.42 0.00	27.96 -0.57 0.00	36.53 -1.11 0.00	32.75 -1.24 0.00	31.12 -0.99 0.00	36.43 -0.85 0.00	34.97 -1.00 0.00	50.25 -2.09 0.00	22.96 -0.76 0.00	23.75 -0.55 0.00	21.91 -0.53 0.00
WALDEN___HYDRO 24148	21.87 0.73 0.00	21.74 0.65 0.00	21.11 0.59 0.00	21.84 0.59 0.00	22.83 0.67 0.00	21.54 0.85 0.00	22.82 1.18 0.00	64.35 3.57 0.00	47.70 2.44 0.00	31.89 1.41 0.00	25.01 0.96 0.00	25.00 0.92 0.00	27.98 0.90 0.00	27.74 0.80 0.00	29.50 0.97 0.00	39.35 1.71 0.00	36.08 2.09 0.00	34.21 2.10 0.00	39.69 2.41 0.00	38.35 2.39 0.00	55.93 3.60 0.00	25.15 1.42 0.00	25.43 1.13 0.00	23.29 0.85 0.00
WARRENSBURG____ 23737	21.74 0.60 0.00	21.70 0.61 0.00	21.14 0.63 0.00	21.90 0.66 0.00	22.87 0.71 0.00	21.61 0.91 0.00	22.87 1.23 0.00	64.53 3.74 0.00	47.78 2.51 0.00	31.73 1.24 0.00	24.92 0.87 0.00	24.89 0.80 0.00	27.88 0.80 0.00	27.70 0.75 0.00	29.41 0.88 0.00	39.51 1.87 0.00	36.03 2.04 0.00	34.27 2.16 0.00	39.74 2.46 0.00	38.32 2.35 0.00	55.64 3.30 0.00	24.98 1.25 0.00	25.20 0.90 0.00	23.05 0.61 0.00
WATERSIDE___6 8 9 23538	21.81 0.67 0.00	21.66 0.58 0.00	21.03 0.52 0.00	21.74 0.49 0.00	22.77 0.61 0.00	21.51 0.82 0.00	22.86 1.22 0.00	64.56 3.77 0.00	47.81 2.55 0.00	32.10 1.61 0.00	25.24 1.19 0.00	25.17 1.09 0.00	28.16 1.08 0.00	28.01 1.07 0.00	29.76 1.23 0.00	39.77 2.13 0.00	36.46 2.48 0.00	34.36 2.25 0.00	39.81 2.53 0.00	38.52 2.55 0.00	56.23 3.89 0.00	25.28 1.55 0.00	25.48 1.18 0.00	23.25 0.81 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.10 -0.04 0.00	21.06 -0.03 0.00	20.47 -0.04 0.00	21.22 -0.02 0.00	22.16 0.00 0.00	20.79 0.10 0.00	21.95 0.31 0.00	62.01 1.22 0.00	45.97 0.71 0.00	30.70 0.22 0.00	24.15 0.09 0.00	24.13 0.05 0.00	27.05 -0.03 0.00	26.87 -0.07 0.00	28.49 -0.04 0.00	37.95 0.31 0.00	34.54 0.55 0.00	32.78 0.67 0.00	38.05 0.77 0.00	36.71 0.74 0.00	53.45 1.11 0.00	24.12 0.39 0.00	24.46 0.16 0.00	22.45 0.01 0.00
WATSON___69_KV_BK 1 55734	22.27 1.13 0.00	22.04 0.96 0.00	21.36 0.85 0.00	22.05 0.80 0.00	23.13 0.97 0.00	21.90 1.21 0.00	23.17 1.53 0.00	65.14 4.35 0.00	48.42 3.16 0.00	32.63 2.15 0.00	25.59 1.53 0.00	25.53 1.44 0.00	28.61 1.53 0.00	28.50 1.56 0.00	30.46 1.93 0.00	40.65 3.00 0.00	38.88 3.57 -1.33	39.38 3.48 -3.79	40.94 3.66 0.00	39.39 3.42 0.00	56.18 5.32 1.47	25.78 2.06 0.00	25.91 1.61 0.00	23.69 1.25 0.00
WDELAWARE___HYD 323627	21.48 0.34 0.00	21.35 0.26 0.00	20.74 0.22 0.00	21.46 0.22 0.00	22.44 0.28 0.00	21.18 0.49 0.00	22.45 0.81 0.00	63.29 2.50 0.00	46.87 1.61 0.00	31.43 0.95 0.00	24.67 0.62 0.00	24.47 0.39 0.00	26.68 -0.40 0.00	26.42 -0.52 0.00	28.15 -0.38 0.00	37.53 -0.12 0.00	34.48 0.49 0.00	32.73 0.62 0.00	37.97 0.69 0.00	36.89 0.92 0.00	54.98 2.64 0.00	24.71 0.99 0.00	24.99 0.69 0.00	22.88 0.44 0.00
WEST BABYLON___IC 23714	22.21 1.07 0.00	22.00 0.91 0.00	21.32 0.81 0.00	22.01 0.76 0.00	23.08 0.91 0.00	21.84 1.15 0.00	23.13 1.50 0.00	65.02 4.24 0.00	48.30 3.04 0.00	32.55 2.07 0.00	25.55 1.50 0.00	25.48 1.40 0.00	28.56 1.48 0.00	28.45 1.51 0.00	30.39 1.86 0.00	40.54 2.90 0.00	38.74 3.43 -1.33	39.23 3.33 -3.79	40.78 3.50 0.00	39.26 3.29 0.00	55.95 5.06 1.45	25.70 1.97 0.00	25.87 1.57 0.00	23.64 1.20 0.00
WEST CANADA___HYD 24049	21.16 0.02 0.00	21.09 0.00 0.00	20.52 0.01 0.00	21.27 0.02 0.00	22.19 0.02 0.00	20.76 0.06 0.00	21.79 0.15 0.00	61.32 0.54 0.00	45.59 0.32 0.00	30.60 0.12 0.00	24.11 0.06 0.00	24.12 0.03 0.00	27.08 0.00 0.00	26.93 -0.02 0.00	28.54 0.00 0.00	37.79 0.15 0.00	34.26 0.27 0.00	32.40 0.29 0.00	37.62 0.34 0.00	36.29 0.32 0.00	52.83 0.49 0.00	23.91 0.18 0.00	24.37 0.08 0.00	22.46 0.02 0.00
WESTERN_NY_WIND 24143	21.03 -0.10 0.00	20.89 -0.20 0.00	20.37 -0.13 0.00	20.97 -0.28 0.00	21.72 -0.44 0.00	20.38 -0.31 0.00	21.20 -0.44 0.00	60.12 -0.67 0.00	45.11 -0.15 0.00	30.33 -0.15 0.00	23.56 -0.49 0.00	23.79 -0.29 0.00	26.97 -0.11 0.00	26.80 -0.15 0.00	28.28 -0.25 0.00	36.95 -0.69 0.00	33.18 -0.81 0.00	31.58 -0.53 0.00	36.99 -0.29 0.00	35.48 -0.49 0.00	50.97 -1.37 0.00	23.27 -0.45 0.00	24.03 -0.27 0.00	22.14 -0.30 0.00
WESTOVER___LESR 323668	21.17 0.03 0.00	21.08 0.00 0.00	20.53 0.02 0.00	21.23 -0.02 0.00	22.16 0.00 0.00	20.74 0.04 0.00	21.85 0.22 0.00	61.72 0.93 0.00	45.78 0.52 0.00	30.71 0.22 0.00	24.12 0.07 0.00	24.21 0.13 0.00	27.25 0.16 0.00	27.06 0.12 0.00	28.60 0.07 0.00	37.85 0.20 0.00	34.30 0.31 0.00	32.55 0.43 0.00	37.80 0.52 0.00	36.50 0.53 0.00	53.00 0.66 0.00	23.92 0.19 0.00	24.38 0.09 0.00	22.39 -0.04 0.00
WETHRSFD_WT_PWR 323626	20.71 -0.43 0.00	20.59 -0.50 0.00	20.06 -0.45 0.00	20.61 -0.63 0.00	21.36 -0.80 0.00	19.96 -0.73 0.00	20.69 -0.94 0.00	58.61 -2.18 0.00	43.84 -1.42 0.00	29.09 -0.98 0.42	22.26 -1.09 0.70	22.84 -0.84 0.40	26.42 -0.66 0.00	26.24 -0.70 0.00	27.67 -0.87 0.00	36.18 -1.46 0.00	27.60 -1.56 4.84	26.53 -1.31 4.27	23.31 -1.25 12.72	33.66 -1.40 0.90	46.66 -2.71 2.97	21.53 -1.05 1.14	23.11 -0.87 0.31	21.59 -0.85 0.00
WHAVSTOR_138KV_BK127 55557	21.82 0.67 0.00	21.67 0.58 0.00	21.04 0.53 0.00	21.76 0.52 0.00	22.77 0.61 0.00	21.49 0.80 0.00	22.80 1.16 0.00	64.30 3.51 0.00	47.64 2.38 0.00	31.90 1.42 0.00	25.07 1.02 0.00	24.99 0.91 0.00	28.00 0.92 0.00	27.83 0.89 0.00	29.58 1.05 0.00	39.50 1.85 0.00	36.21 2.22 0.00	34.22 2.10 0.00	39.63 2.35 0.00	38.28 2.31 0.00	55.81 3.48 0.00	25.11 1.39 0.00	25.37 1.08 0.00	23.21 0.77 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.82 0.67 0.00	21.67 0.58 0.00	21.04 0.53 0.00	21.76 0.52 0.00	22.77 0.61 0.00	21.49 0.80 0.00	22.80 1.16 0.00	64.30 3.51 0.00	47.64 2.38 0.00	31.90 1.42 0.00	25.07 1.02 0.00	24.99 0.91 0.00	28.00 0.92 0.00	27.83 0.89 0.00	29.58 1.05 0.00	39.50 1.85 0.00	36.21 2.22 0.00	34.22 2.10 0.00	39.63 2.35 0.00	38.28 2.31 0.00	55.81 3.48 0.00	25.11 1.39 0.00	25.37 1.08 0.00	23.21 0.77 0.00

WHITEHAL_115KV_TB1 80871	21.96 0.82 0.00	22.00 0.91 0.00	21.50 0.99 0.00	22.29 1.04 0.00	23.29 1.13 0.00	22.29 1.59 0.00	23.65 2.02 0.00	66.58 5.79 0.00	48.85 3.58 0.00	32.10 1.61 0.00	25.24 1.19 0.00	25.20 1.12 0.00	28.23 1.16 0.00	28.05 1.10 0.00	29.87 1.34 0.00	40.80 3.15 0.00	37.25 3.26 0.00	35.45 3.34 0.00	41.00 3.72 0.00	39.58 3.61 0.00	57.23 4.90 0.00	25.47 1.75 0.00	25.47 1.17 0.00	23.24 0.80 0.00
WHITEPLN_13_KV_LOAD 356215	21.97 0.83 0.00	21.82 0.73 0.00	21.18 0.68 0.00	21.91 0.66 0.00	22.93 0.77 0.00	21.65 0.96 0.00	22.98 1.35 0.00	64.90 4.11 0.00	48.07 2.80 0.00	32.18 1.70 0.00	25.28 1.23 0.00	25.20 1.12 0.00	28.24 1.16 0.00	28.08 1.14 0.00	29.84 1.30 0.00	39.86 2.21 0.00	36.54 2.55 0.00	34.55 2.44 0.00	40.03 2.75 0.00	38.66 2.69 0.00	56.38 4.04 0.00	25.35 1.62 0.00	25.59 1.29 0.00	23.40 0.96 0.00
WM_FLOYD_69_KV_BK2 356380	22.08 0.94 0.00	21.85 0.76 0.00	21.17 0.66 0.00	21.84 0.60 0.00	22.94 0.78 0.00	21.70 1.01 0.00	22.87 1.24 0.00	64.29 3.51 0.00	47.92 2.65 0.00	32.35 1.87 0.00	25.30 1.25 0.00	25.23 1.14 0.00	28.27 1.19 0.00	28.19 1.25 0.00	30.16 1.63 0.00	40.25 2.61 0.00	38.59 3.27 -1.33	39.09 3.19 -3.79	40.53 3.25 0.00	39.04 3.08 0.00	55.86 5.01 1.48	25.59 1.87 0.00	25.64 1.35 0.00	23.47 1.03 0.00
WOODARD__115KV_TB2 355635	20.71 -0.43 0.00	20.62 -0.47 0.00	20.07 -0.44 0.00	20.75 -0.49 0.00	21.62 -0.54 0.00	20.24 -0.45 0.00	21.25 -0.39 0.00	59.85 -0.94 0.00	44.53 -0.73 0.00	29.93 -0.56 0.00	23.54 -0.52 0.00	23.61 -0.48 0.00	26.54 -0.54 0.00	26.37 -0.57 0.00	27.92 -0.61 0.00	36.87 -0.78 0.00	33.37 -0.62 0.00	31.66 -0.45 0.00	36.79 -0.49 0.00	35.46 -0.51 0.00	51.44 -0.90 0.00	23.29 -0.44 0.00	23.77 -0.53 0.00	21.88 -0.56 0.00
YORK__WARBASSE 23770	21.88 0.74 0.00	21.73 0.64 0.00	21.09 0.58 0.00	21.80 0.55 0.00	22.83 0.67 0.00	21.57 0.88 0.00	22.93 1.30 0.00	64.74 3.95 0.00	47.91 2.65 0.00	32.17 1.69 0.00	25.31 1.26 0.00	25.25 1.16 0.00	28.24 1.16 0.00	28.10 1.16 0.00	29.85 1.32 0.00	39.88 2.24 0.00	36.59 2.60 0.00	34.53 2.41 0.00	40.02 2.74 0.00	38.73 2.76 0.00	56.52 4.18 0.00	25.42 1.70 0.00	25.60 1.30 0.00	23.34 0.90 0.00