

Time Weighted/Integrated Real Time LBMP- Generator

		--- LBMP \$					--- Marginal Cost of Losses					--- Marginal Cost of Congestion															
Generator Data		03/29/2024																									
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		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
59TH STREET_GT_1		22.72	23.08	21.75	22.85	22.92	23.67	31.01	102.79	34.46	32.18	22.31	20.80	18.75	14.45	12.14	15.17	17.95	20.76	23.42	27.57	24.44	20.28	23.35	20.56		
24138		0.93	0.85	0.69	0.63	0.66	0.83	1.45	4.96	1.81	1.69	1.35	1.32	1.21	0.95	0.83	1.06	1.29	1.39	1.64	1.96	1.69	1.36	1.31	1.13		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		22.70	23.06	21.73	22.83	22.89	23.64	30.95	102.58	34.38	32.12	22.26	20.74	18.69	14.40	12.10	15.13	17.90	20.71	23.38	27.51	24.39	20.25	23.34	20.55		
24260		0.91	0.83	0.67	0.62	0.64	0.80	1.39	4.75	1.74	1.63	1.29	1.26	1.16	0.91	0.80	1.02	1.24	1.35	1.60	1.90	1.65	1.33	1.31	1.12		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		22.70	23.06	21.73	22.83	22.89	23.64	30.95	102.58	34.38	32.12	22.26	20.74	18.69	14.40	12.10	15.13	17.90	20.71	23.38	27.51	24.39	20.25	23.34	20.55		
24261		0.91	0.83	0.67	0.62	0.64	0.80	1.39	4.75	1.74	1.63	1.29	1.26	1.16	0.91	0.80	1.02	1.24	1.35	1.60	1.90	1.65	1.33	1.31	1.12		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		22.42	22.85	21.53	22.64	22.81	23.61	30.92	102.49	34.15	32.03	21.85	20.22	18.10	13.83	11.59	14.53	17.19	20.18	22.87	26.83	23.89	19.87	22.90	20.09		
24011		0.64	0.62	0.47	0.42	0.55	0.77	1.35	4.66	1.50	1.54	0.89	0.74	0.56	0.33	0.28	0.42	0.54	0.81	1.08	1.22	1.15	0.95	0.87	0.66		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		22.49	22.94	21.59	22.71	22.95	23.78	31.19	103.45	34.43	32.30	21.99	20.33	18.15	13.85	11.60	14.56	17.22	20.26	22.99	27.00	24.06	19.99	22.99	20.15		
23798		0.70	0.71	0.53	0.49	0.69	0.94	1.62	5.62	1.78	1.81	1.02	0.85	0.61	0.35	0.29	0.44	0.56	0.90	1.20	1.39	1.31	1.07	0.96	0.71		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK S GLENS___FALLS		22.42	22.85	21.53	22.64	22.81	23.61	30.92	102.49	34.15	32.03	21.85	20.22	18.10	13.83	11.59	14.53	17.19	20.18	22.87	26.83	23.89	19.87	22.90	20.09		
24028		0.64	0.62	0.47	0.42	0.55	0.77	1.35	4.66	1.50	1.54	0.89	0.74	0.56	0.33	0.28	0.42	0.54	0.81	1.08	1.22	1.15	0.95	0.87	0.66		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		22.21	22.69	21.32	22.36	22.46	23.18	30.31	100.73	33.56	31.77	21.89	20.31	18.19	13.91	11.62	14.51	17.16	20.03	22.58	26.29	23.42	19.64	22.70	19.93		
23527		0.42	0.46	0.26	0.15	0.20	0.34	0.75	2.90	0.92	1.28	0.92	0.83	0.66	0.41	0.32	0.40	0.50	0.67	0.80	0.68	0.68	0.72	0.67	0.50		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		22.36	22.78	21.47	22.56	22.68	23.33	30.44	100.95	33.65	31.64	21.75	20.22	18.21	13.99	11.68	14.60	17.22	20.01	22.58	26.45	23.51	19.60	22.73	20.00		
24190		0.57	0.56	0.41	0.36	0.42	0.49	0.87	3.12	1.00	1.15	0.78	0.74	0.67	0.49	0.38	0.48	0.57	0.65	0.79	0.84	0.76	0.68	0.69	0.56		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		21.89	22.37	21.23	22.44	22.47	23.02	29.61	97.99	32.82	30.69	21.01	19.43	17.40	13.39	11.20	13.98	16.48	19.19	21.56	25.44	22.59	18.73	21.85	19.32		
355683		0.10	0.14	0.16	0.23	0.21	0.19	0.04	0.16	0.17	0.19	0.04	-0.05	-0.13	-0.10	-0.10	-0.13	-0.18	-0.17	-0.22	-0.18	-0.16	-0.19	-0.19	-0.11		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		22.55	23.00	21.71	22.83	22.93	23.60	30.74	101.72	33.84	31.72	21.74	20.18	18.17	13.98	11.71	14.68	17.31	20.14	22.75	26.68	23.69	19.75	22.93	20.17		
323833		0.76	0.77	0.64	0.62	0.67	0.76	1.17	3.89	1.20	1.23	0.78	0.70	0.64	0.48	0.41	0.57	0.65	0.78	0.96	1.07	0.95	0.83	0.89	0.74		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		22.54	22.99	21.70	22.82	22.93	23.59	30.73	101.70	33.83	31.71	21.74	20.18	18.17	13.98	11.71	14.68	17.31	20.13	22.74	26.68	23.69	19.74	22.92	20.17		
323834		0.75	0.76	0.64	0.62	0.67	0.75	1.16	3.87	1.18	1.22	0.78	0.70	0.64	0.48	0.41	0.56	0.65	0.77	0.95	1.07	0.95	0.83	0.88	0.73		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		22.36	22.78	21.47	22.56	22.68	23.33	30.44	100.95	33.65	31.64	21.75	20.22	18.21	13.99	11.68	14.60	17.22	20.01	22.58	26.45	23.51	19.60	22.73	20.00		
23571		0.57	0.56	0.41	0.36	0.42	0.49	0.87	3.12	1.00	1.15	0.78	0.74	0.67	0.49	0.38	0.48	0.57	0.65	0.79	0.84	0.76	0.68	0.69	0.56		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.36 0.57 0.00	22.78 0.56 0.00	21.47 0.41 0.00	22.56 0.36 0.00	22.68 0.42 0.00	23.33 0.49 0.00	30.44 0.87 0.00	100.95 3.12 0.00	33.65 1.00 0.00	31.64 1.15 0.00	21.75 0.78 0.00	20.22 0.74 0.00	18.21 0.67 0.00	13.99 0.49 0.00	11.68 0.38 0.00	14.60 0.48 0.00	17.22 0.57 0.00	20.01 0.65 0.00	22.58 0.79 0.00	26.45 0.84 0.00	23.51 0.76 0.00	19.60 0.68 0.00	22.73 0.69 0.00	20.00 0.56 0.00
ALBANY___3 23573	22.36 0.57 0.00	22.78 0.56 0.00	21.47 0.41 0.00	22.56 0.36 0.00	22.68 0.42 0.00	23.33 0.49 0.00	30.44 0.87 0.00	100.95 3.12 0.00	33.65 1.00 0.00	31.64 1.15 0.00	21.75 0.78 0.00	20.22 0.74 0.00	18.21 0.67 0.00	13.99 0.49 0.00	11.68 0.38 0.00	14.60 0.48 0.00	17.22 0.57 0.00	20.01 0.65 0.00	22.58 0.79 0.00	26.45 0.84 0.00	23.51 0.76 0.00	19.60 0.68 0.00	22.73 0.69 0.00	20.00 0.56 0.00
ALBANY___4 23574	22.36 0.57 0.00	22.78 0.56 0.00	21.47 0.41 0.00	22.56 0.36 0.00	22.68 0.42 0.00	23.33 0.49 0.00	30.44 0.87 0.00	100.95 3.12 0.00	33.65 1.00 0.00	31.64 1.15 0.00	21.75 0.78 0.00	20.22 0.74 0.00	18.21 0.67 0.00	13.99 0.49 0.00	11.68 0.38 0.00	14.60 0.48 0.00	17.22 0.57 0.00	20.01 0.65 0.00	22.58 0.79 0.00	26.45 0.84 0.00	23.51 0.76 0.00	19.60 0.68 0.00	22.73 0.69 0.00	20.00 0.56 0.00
ALBANY___LFGE 323615	22.46 0.67 0.00	22.90 0.67 0.00	21.57 0.51 0.00	22.67 0.46 0.00	22.79 0.54 0.00	23.45 0.61 0.00	30.59 1.02 0.00	102.00 4.17 0.00	34.09 1.45 0.00	32.07 1.58 0.00	22.02 1.05 0.00	20.47 0.99 0.00	18.43 0.90 0.00	14.16 0.66 0.00	11.84 0.54 0.00	14.81 0.70 0.00	17.49 0.83 0.00	20.14 0.78 0.00	22.72 0.94 0.00	26.62 1.01 0.00	23.66 0.92 0.00	19.72 0.80 0.00	22.87 0.84 0.00	20.11 0.68 0.00
ALCOA_PA_115KV_PL-6C 55860	21.92 0.13 0.00	22.40 0.17 0.00	21.26 0.20 0.00	22.49 0.28 0.00	22.52 0.26 0.00	23.09 0.25 0.00	29.68 0.12 0.00	98.20 0.37 0.00	32.86 0.21 0.00	30.70 0.21 0.00	21.00 0.03 0.00	19.76 -0.06 -0.34	18.43 -0.15 -1.04	14.30 -0.11 -0.91	12.00 -0.11 -0.81	14.89 -0.15 -0.92	17.22 -0.19 -0.75	19.70 -0.19 -0.53	22.15 -0.23 -0.60	25.45 -0.16 0.00	22.61 -0.14 0.00	19.47 -0.19 -0.74	22.99 -0.17 -1.13	20.21 -0.10 -0.88
ALCOA_RYNLDS___DRP 24188	21.92 0.13 0.00	22.40 0.17 0.00	21.26 0.20 0.00	22.49 0.28 0.00	22.52 0.26 0.00	23.09 0.25 0.00	29.68 0.12 0.00	98.20 0.37 0.00	32.86 0.21 0.00	30.70 0.21 0.00	21.00 0.03 0.00	19.76 -0.06 -0.34	18.43 -0.15 -1.04	14.30 -0.11 -0.91	12.00 -0.11 -0.81	14.89 -0.15 -0.92	17.22 -0.19 -0.75	19.70 -0.19 -0.53	22.15 -0.23 -0.60	25.45 -0.16 0.00	22.61 -0.14 0.00	19.47 -0.19 -0.74	22.99 -0.17 -1.13	20.21 -0.10 -0.88
ALCOA___DSASP 323711	21.92 0.13 0.00	22.40 0.17 0.00	21.26 0.20 0.00	22.49 0.28 0.00	22.52 0.26 0.00	23.09 0.25 0.00	29.68 0.12 0.00	98.20 0.37 0.00	32.86 0.21 0.00	30.70 0.21 0.00	21.00 0.03 0.00	19.76 -0.06 -0.34	18.43 -0.15 -1.04	14.30 -0.11 -0.91	12.00 -0.11 -0.81	14.89 -0.15 -0.92	17.22 -0.19 -0.75	19.70 -0.19 -0.53	22.15 -0.23 -0.60	25.45 -0.16 0.00	22.61 -0.14 0.00	19.47 -0.19 -0.74	22.99 -0.17 -1.13	20.21 -0.10 -0.88
ALLEGHENY___COGEN 23514	22.13 0.34 0.00	22.75 0.53 0.00	21.67 0.61 0.00	22.89 0.68 0.00	23.07 0.81 0.00	23.64 0.80 0.00	30.42 0.85 0.00	99.90 2.07 0.00	32.74 0.09 0.00	29.84 -0.66 0.00	20.55 -0.42 0.00	19.19 -0.29 0.00	17.52 -0.02 0.00	13.39 -0.11 0.00	11.11 -0.19 0.00	13.77 -0.34 0.00	16.25 -0.40 0.00	19.06 -0.30 0.00	21.64 -0.15 0.00	25.78 0.17 0.00	22.96 0.22 0.00	19.07 0.16 0.00	22.37 0.34 0.00	19.72 0.29 0.00
ALTAMONT_115KV_TB 2 55880	22.20 0.41 0.00	22.62 0.39 0.00	21.36 0.30 0.00	22.47 0.26 0.00	22.54 0.29 0.00	23.19 0.35 0.00	30.22 0.65 0.00	100.09 2.26 0.00	33.37 0.72 0.00	31.26 0.77 0.00	21.50 0.53 0.00	19.97 0.49 0.00	17.98 0.45 0.00	13.84 0.34 0.00	11.60 0.30 0.00	14.51 0.40 0.00	17.11 0.46 0.00	19.90 0.53 0.00	22.44 0.66 0.00	26.34 0.72 0.00	23.40 0.65 0.00	19.49 0.57 0.00	22.60 0.57 0.00	19.90 0.47 0.00
ALTONA_WT_PWR 323606	22.13 0.34 0.00	22.69 0.46 0.00	21.49 0.43 0.00	22.51 0.30 0.00	22.53 0.27 0.00	23.06 0.22 0.00	29.22 -0.34 0.00	95.52 -2.31 0.00	32.12 -0.52 0.00	29.96 -0.53 0.00	20.25 -0.71 0.00	5.95 -0.93 12.61	-22.26 -0.90 38.89	-21.34 -0.66 34.18	-19.42 -0.56 30.16	-21.07 -0.68 34.49	-12.28 -0.83 28.11	-1.35 -0.90 19.81	-1.58 -1.01 22.35	24.91 -0.70 0.00	22.31 -0.44 0.00	-9.61 -0.85 27.68	-21.12 -0.97 42.18	-14.14 -0.83 32.74
AMERICAN_REF_FUEL 24010	20.86 -0.93 0.00	21.48 -0.75 0.00	20.51 -0.55 0.00	21.66 -0.55 0.00	21.63 -0.63 0.00	22.00 -0.84 0.00	27.84 -1.73 0.00	89.57 -8.26 0.00	30.04 -2.61 0.00	27.98 -2.52 0.00	19.10 -1.86 0.00	17.90 -1.59 0.00	16.36 -1.17 0.00	12.70 -0.80 0.00	10.65 -0.65 0.00	13.13 -0.99 0.00	15.41 -1.25 0.00	17.83 -1.53 0.00	19.86 -1.92 0.00	23.47 -2.14 0.00	20.95 -1.80 0.00	17.52 -1.40 0.00	20.74 -1.29 0.00	18.51 -0.92 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.31 -0.48 0.00	22.02 -0.21 0.00	21.22 0.16 0.00	22.52 0.31 0.00	22.54 0.28 0.00	23.03 0.19 0.00	29.49 -0.08 0.00	95.42 -2.41 0.00	32.13 -0.51 0.00	29.89 -0.61 0.00	20.34 -0.63 0.00	18.98 -0.50 0.00	17.23 -0.31 0.00	13.12 -0.38 0.00	10.99 -0.31 0.00	13.62 -0.50 0.00	16.09 -0.57 0.00	18.66 -0.70 0.00	20.84 -0.94 0.00	24.52 -1.10 0.00	21.82 -0.93 0.00	18.22 -0.70 0.00	21.46 -0.58 0.00	19.14 -0.29 0.00
ARTHUR KILL_GT_1 23520	22.56 0.77 0.00	22.94 0.71 0.00	21.64 0.57 0.00	22.73 0.52 0.00	22.79 0.53 0.00	23.52 0.68 0.00	30.77 1.20 0.00	101.13 3.30 0.00	34.09 1.45 0.00	31.88 1.39 0.00	22.08 1.11 0.00	20.58 1.09 0.00	18.54 1.01 0.00	14.29 0.79 0.00	11.99 0.69 0.00	14.99 0.88 0.00	17.76 1.10 0.00	20.57 1.21 0.00	23.23 1.45 0.00	27.37 1.76 0.00	24.28 1.53 0.00	20.19 1.27 0.00	23.30 1.27 0.00	20.55 1.11 0.00
ARTHUR_KILL_2 23512	22.50 0.71 0.00	22.87 0.64 0.00	21.57 0.51 0.00	22.66 0.45 0.00	22.72 0.47 0.00	23.46 0.62 0.00	30.67 1.10 0.00	100.84 3.01 0.00	33.99 1.35 0.00	31.80 1.30 0.00	22.03 1.06 0.00	20.53 1.05 0.00	18.51 0.97 0.00	14.26 0.76 0.00	11.96 0.66 0.00	14.95 0.84 0.00	17.72 1.06 0.00	20.52 1.16 0.00	23.17 1.38 0.00	27.29 1.67 0.00	24.20 1.46 0.00	20.13 1.21 0.00	23.23 1.20 0.00	20.49 1.05 0.00
ARTHUR_KILL_3 23513	22.47 0.68 0.00	22.82 0.60 0.00	21.52 0.45 0.00	22.60 0.39 0.00	22.66 0.41 0.00	23.40 0.56 0.00	30.63 1.06 0.00	101.48 3.65 0.00	33.98 1.34 0.00	31.71 1.21 0.00	22.00 1.03 0.00	20.50 1.02 0.00	18.48 0.95 0.00	14.24 0.74 0.00	11.96 0.66 0.00	14.96 0.84 0.00	17.71 1.05 0.00	20.48 1.12 0.00	23.12 1.34 0.00	27.21 1.60 0.00	24.13 1.38 0.00	20.04 1.12 0.00	23.10 1.07 0.00	20.35 0.92 0.00

[illegible]

ASTORIA_GT4_4 24105	22.54 0.76 0.00	22.89 0.67 0.00	21.58 0.52 0.00	22.67 0.46 0.00	22.74 0.48 0.00	23.47 0.63 0.00	30.69 1.12 0.00	102.26 3.93 -0.49	34.15 1.51 0.00	31.83 1.34 0.00	22.10 1.14 0.00	20.61 1.12 0.00	18.55 1.02 0.00	14.31 0.81 0.00	12.02 0.72 0.00	15.03 0.91 0.00	17.77 1.12 0.00	20.54 1.18 0.00	23.17 1.38 0.00	27.26 1.65 0.00	24.21 1.47 0.00	20.12 1.20 0.00	23.18 1.14 0.00	20.42 0.99 0.00
ASTORIA_GT_1 23523	22.57 0.78 0.00	22.93 0.70 0.00	21.61 0.55 0.00	22.71 0.50 0.00	22.77 0.51 0.00	23.51 0.67 0.00	30.74 1.17 0.00	102.34 4.01 -0.49	34.21 1.57 0.00	31.90 1.40 0.00	22.14 1.17 0.00	20.65 1.16 0.00	18.58 1.05 0.00	14.34 0.84 0.00	12.04 0.74 0.00	15.05 0.94 0.00	17.80 1.15 0.00	20.58 1.22 0.00	23.22 1.43 0.00	27.31 1.70 0.00	24.26 1.51 0.00	20.16 1.23 0.00	23.22 1.18 0.00	20.46 1.02 0.00
ASTORIA_GT_10 24110	22.64 0.85 0.00	22.99 0.76 0.00	21.67 0.60 0.00	22.76 0.55 0.00	22.83 0.57 0.00	23.57 0.73 0.00	30.85 1.28 0.00	102.18 4.35 0.00	34.28 1.64 0.00	32.01 1.52 0.00	22.20 1.23 0.00	20.68 1.20 0.00	18.63 1.10 0.00	14.36 0.86 0.00	12.07 0.77 0.00	15.09 0.97 0.00	17.84 1.18 0.00	20.65 1.28 0.00	23.30 1.52 0.00	27.42 1.81 0.00	24.33 1.58 0.00	20.21 1.28 0.00	23.28 1.25 0.00	20.50 1.07 0.00
ASTORIA_GT_11 24225	22.64 0.85 0.00	22.99 0.76 0.00	21.67 0.60 0.00	22.76 0.55 0.00	22.83 0.57 0.00	23.57 0.73 0.00	30.85 1.28 0.00	102.18 4.35 0.00	34.28 1.64 0.00	32.01 1.52 0.00	22.20 1.23 0.00	20.68 1.20 0.00	18.63 1.10 0.00	14.36 0.86 0.00	12.07 0.77 0.00	15.09 0.97 0.00	17.84 1.18 0.00	20.65 1.28 0.00	23.30 1.52 0.00	27.42 1.81 0.00	24.33 1.58 0.00	20.21 1.28 0.00	23.28 1.25 0.00	20.50 1.07 0.00
ASTORIA_GT_12 24226	22.64 0.85 0.00	22.99 0.76 0.00	21.67 0.60 0.00	22.76 0.55 0.00	22.83 0.57 0.00	23.57 0.73 0.00	30.85 1.28 0.00	102.18 4.35 0.00	34.28 1.64 0.00	32.01 1.52 0.00	22.20 1.23 0.00	20.68 1.20 0.00	18.63 1.10 0.00	14.36 0.86 0.00	12.07 0.77 0.00	15.09 0.97 0.00	17.84 1.18 0.00	20.65 1.28 0.00	23.30 1.52 0.00	27.42 1.81 0.00	24.33 1.58 0.00	20.21 1.28 0.00	23.28 1.25 0.00	20.50 1.07 0.00
ASTORIA_GT_13 24227	22.64 0.85 0.00	22.99 0.76 0.00	21.67 0.60 0.00	22.76 0.55 0.00	22.83 0.57 0.00	23.57 0.73 0.00	30.85 1.28 0.00	102.18 4.35 0.00	34.28 1.64 0.00	32.01 1.52 0.00	22.20 1.23 0.00	20.68 1.20 0.00	18.63 1.10 0.00	14.36 0.86 0.00	12.07 0.77 0.00	15.09 0.97 0.00	17.84 1.18 0.00	20.65 1.28 0.00	23.30 1.52 0.00	27.42 1.81 0.00	24.33 1.58 0.00	20.21 1.28 0.00	23.28 1.25 0.00	20.50 1.07 0.00
ASTORIA_GT_5 24106	22.58 0.79 0.00	22.93 0.70 0.00	21.61 0.55 0.00	22.71 0.50 0.00	22.77 0.51 0.00	23.51 0.67 0.00	30.74 1.18 0.00	102.45 4.12 -0.49	34.22 1.57 0.00	31.89 1.40 0.00	22.14 1.18 0.00	20.65 1.16 0.00	18.59 1.05 0.00	14.34 0.84 0.00	12.04 0.74 0.00	15.05 0.94 0.00	17.81 1.15 0.00	20.58 1.22 0.00	23.21 1.43 0.00	27.31 1.70 0.00	24.26 1.51 0.00	20.16 1.23 0.00	23.22 1.18 0.00	20.46 1.02 0.00
ASTORIA_GT_7 24107	22.58 0.79 0.00	22.93 0.70 0.00	21.61 0.55 0.00	22.71 0.50 0.00	22.77 0.51 0.00	23.51 0.67 0.00	30.74 1.18 0.00	102.45 4.12 -0.49	34.22 1.57 0.00	31.89 1.40 0.00	22.14 1.18 0.00	20.65 1.16 0.00	18.59 1.05 0.00	14.34 0.84 0.00	12.04 0.74 0.00	15.05 0.94 0.00	17.81 1.15 0.00	20.58 1.22 0.00	23.21 1.43 0.00	27.31 1.70 0.00	24.26 1.51 0.00	20.16 1.23 0.00	23.22 1.18 0.00	20.46 1.02 0.00
ASTORIA_GT_8 24108	22.58 0.79 0.00	22.93 0.70 0.00	21.61 0.55 0.00	22.71 0.50 0.00	22.77 0.51 0.00	23.51 0.67 0.00	30.74 1.18 0.00	102.45 4.12 -0.49	34.22 1.57 0.00	31.89 1.40 0.00	22.14 1.18 0.00	20.65 1.16 0.00	18.59 1.05 0.00	14.34 0.84 0.00	12.04 0.74 0.00	15.05 0.94 0.00	17.81 1.15 0.00	20.58 1.22 0.00	23.21 1.43 0.00	27.31 1.70 0.00	24.26 1.51 0.00	20.16 1.23 0.00	23.22 1.18 0.00	20.46 1.02 0.00
ASTORIA___2 24149	22.53 0.75 0.00	22.90 0.67 0.00	21.58 0.52 0.00	22.67 0.46 0.00	22.73 0.48 0.00	23.47 0.63 0.00	30.69 1.12 0.00	102.15 3.82 -0.49	34.15 1.51 0.00	31.83 1.34 0.00	22.10 1.13 0.00	20.61 1.12 0.00	18.55 1.01 0.00	14.31 0.81 0.00	12.02 0.72 0.00	15.03 0.91 0.00	17.77 1.12 0.00	20.54 1.17 0.00	23.17 1.39 0.00	27.27 1.65 0.00	24.22 1.47 0.00	20.12 1.20 0.00	23.17 1.14 0.00	20.42 0.99 0.00
ASTORIA___3 23516	22.62 0.84 0.00	22.99 0.76 0.00	21.66 0.60 0.00	22.76 0.55 0.00	22.82 0.57 0.00	23.57 0.73 0.00	30.85 1.28 0.00	102.14 4.30 0.00	34.29 1.64 0.00	32.01 1.51 0.00	22.19 1.23 0.00	20.69 1.20 0.00	18.63 1.10 0.00	14.36 0.86 0.00	12.07 0.77 0.00	15.09 0.97 0.00	17.84 1.18 0.00	20.64 1.28 0.00	23.31 1.52 0.00	27.43 1.81 0.00	24.33 1.58 0.00	20.21 1.28 0.00	23.29 1.25 0.00	20.50 1.07 0.00
ASTORIA___4 23517	22.64 0.85 0.00	22.99 0.76 0.00	21.67 0.60 0.00	22.76 0.55 0.00	22.83 0.57 0.00	23.57 0.73 0.00	30.85 1.28 0.00	102.18 4.35 0.00	34.28 1.64 0.00	32.01 1.52 0.00	22.20 1.23 0.00	20.68 1.20 0.00	18.63 1.10 0.00	14.36 0.86 0.00	12.07 0.77 0.00	15.09 0.97 0.00	17.84 1.18 0.00	20.65 1.28 0.00	23.30 1.52 0.00	27.42 1.81 0.00	24.33 1.58 0.00	20.21 1.28 0.00	23.28 1.25 0.00	20.50 1.07 0.00
ASTORIA___5 23518	22.62 0.84 0.00	22.99 0.76 0.00	21.66 0.60 0.00	22.76 0.55 0.00	22.82 0.57 0.00	23.57 0.73 0.00	30.85 1.28 0.00	102.14 4.30 0.00	34.29 1.64 0.00	32.01 1.51 0.00	22.19 1.23 0.00	20.69 1.20 0.00	18.64 1.10 0.00	14.36 0.86 0.00	12.07 0.77 0.00	15.09 0.97 0.00	17.84 1.18 0.00	20.64 1.28 0.00	23.31 1.52 0.00	27.43 1.81 0.00	24.33 1.58 0.00	20.21 1.28 0.00	23.29 1.25 0.00	20.50 1.07 0.00
AST_ENERGY_2_CC3 323677	22.53 0.74 0.00	22.88 0.65 0.00	21.57 0.51 0.00	22.66 0.45 0.00	22.72 0.47 0.00	23.45 0.62 0.00	30.70 1.13 0.00	101.72 3.89 0.00	34.09 1.44 0.00	31.83 1.33 0.00	22.07 1.10 0.00	20.57 1.08 0.00	18.54 1.00 0.00	14.28 0.78 0.00	12.02 0.72 0.00	15.03 0.91 0.00	17.78 1.12 0.00	20.55 1.19 0.00	23.19 1.40 0.00	27.30 1.68 0.00	24.20 1.46 0.00	20.11 1.19 0.00	23.15 1.12 0.00	20.40 0.97 0.00
AST_ENERGY_2_CC4 323678	22.53 0.74 0.00	22.88 0.65 0.00	21.57 0.51 0.00	22.66 0.45 0.00	22.72 0.47 0.00	23.45 0.62 0.00	30.70 1.13 0.00	101.72 3.89 0.00	34.09 1.44 0.00	31.83 1.33 0.00	22.07 1.10 0.00	20.57 1.08 0.00	18.54 1.00 0.00	14.28 0.78 0.00	12.02 0.72 0.00	15.03 0.91 0.00	17.78 1.12 0.00	20.55 1.19 0.00	23.19 1.40 0.00	27.30 1.68 0.00	24.20 1.46 0.00	20.11 1.19 0.00	23.15 1.12 0.00	20.40 0.97 0.00

ATHENS_STG_1 23668	22.11 0.32 0.00	22.52 0.29 0.00	21.28 0.22 0.00	22.37 0.16 0.00	22.42 0.16 0.00	23.08 0.25 0.00	30.13 0.57 0.00	99.84 2.01 0.00	33.33 0.69 0.00	31.22 0.72 0.00	21.53 0.56 0.00	20.03 0.54 0.00	18.04 0.50 0.00	13.90 0.40 0.00	11.65 0.35 0.00	14.56 0.44 0.00	17.18 0.53 0.00	19.95 0.59 0.00	22.51 0.73 0.00	26.43 0.81 0.00	23.47 0.72 0.00	19.53 0.61 0.00	22.62 0.58 0.00	19.91 0.48 0.00
ATHENS_STG_2 23670	22.11 0.32 0.00	22.52 0.29 0.00	21.28 0.22 0.00	22.37 0.16 0.00	22.42 0.16 0.00	23.08 0.25 0.00	30.13 0.57 0.00	99.84 2.01 0.00	33.33 0.69 0.00	31.22 0.72 0.00	21.53 0.56 0.00	20.03 0.54 0.00	18.04 0.50 0.00	13.90 0.40 0.00	11.65 0.35 0.00	14.56 0.44 0.00	17.18 0.53 0.00	19.95 0.59 0.00	22.51 0.73 0.00	26.43 0.81 0.00	23.47 0.72 0.00	19.53 0.61 0.00	22.62 0.58 0.00	19.91 0.48 0.00
ATHENS_STG_3 23677	22.11 0.32 0.00	22.52 0.29 0.00	21.28 0.22 0.00	22.37 0.16 0.00	22.42 0.16 0.00	23.08 0.25 0.00	30.13 0.57 0.00	99.84 2.01 0.00	33.33 0.69 0.00	31.22 0.72 0.00	21.53 0.56 0.00	20.03 0.54 0.00	18.04 0.50 0.00	13.90 0.40 0.00	11.65 0.35 0.00	14.56 0.44 0.00	17.18 0.53 0.00	19.95 0.59 0.00	22.51 0.73 0.00	26.43 0.81 0.00	23.47 0.72 0.00	19.53 0.61 0.00	22.62 0.58 0.00	19.91 0.48 0.00
AUBURN___LFGE 323710	21.89 0.09 0.00	22.30 0.07 0.00	21.18 0.12 0.00	22.41 0.20 0.00	22.38 0.13 0.00	23.02 0.19 0.00	29.77 0.20 0.00	97.81 -0.02 0.00	32.55 -0.09 0.00	30.24 -0.25 0.00	20.74 -0.23 0.00	19.41 -0.08 0.00	17.57 0.04 0.00	13.54 0.04 0.00	11.28 -0.01 0.00	14.13 0.02 0.00	16.60 -0.05 0.00	19.37 0.01 0.00	21.71 -0.07 0.00	25.50 -0.11 0.00	22.54 -0.21 0.00	18.74 -0.18 0.00	21.92 -0.12 0.00	19.40 -0.03 0.00
BABYLON_RES_REC 323704	22.80 1.00 0.00	23.25 1.02 0.00	21.87 0.81 0.00	22.93 0.72 0.00	22.97 0.71 0.00	23.60 0.76 0.00	30.80 1.23 0.00	100.59 4.06 1.30	34.30 1.65 0.00	32.20 1.70 0.00	22.30 1.34 0.00	20.80 1.32 0.00	18.67 1.14 0.00	14.28 0.78 0.00	12.00 0.70 0.00	14.99 0.87 0.00	17.80 1.15 0.00	20.68 1.31 0.00	23.54 1.75 0.00	28.01 2.12 -0.28	26.84 1.88 -2.21	25.92 1.55 -5.46	30.33 1.58 -6.72	23.75 1.37 -2.95
BABYLON__69_KV_BK2 356345	23.02 1.23 0.00	23.48 1.26 0.00	22.09 1.03 0.00	23.16 0.94 0.00	23.20 0.95 0.00	23.82 0.98 0.00	31.10 1.53 0.00	101.48 4.95 1.30	34.64 2.00 0.00	32.53 2.04 0.00	22.51 1.55 0.00	20.99 1.50 0.00	18.83 1.30 0.00	14.40 0.90 0.00	12.10 0.79 0.00	15.12 1.01 0.00	17.98 1.32 0.00	20.89 1.53 0.00	23.79 2.00 0.00	28.31 2.45 -0.25	26.94 2.18 -2.02	25.64 1.78 -4.94	29.93 1.82 -6.08	23.69 1.59 -2.67
BALL_HILL_WT_PWR 323825	21.38 -0.41 0.00	22.04 -0.19 0.00	21.07 0.01 0.00	22.28 0.07 0.00	22.30 0.04 0.00	22.74 -0.09 0.00	29.07 -0.50 0.00	94.27 -3.56 0.00	31.55 -1.10 0.00	29.32 -1.18 0.00	20.02 -0.95 0.00	18.69 -0.79 0.00	17.02 -0.51 0.00	13.11 -0.39 0.00	10.97 -0.33 0.00	13.59 -0.52 0.00	16.04 -0.62 0.00	18.57 -0.79 0.00	20.74 -1.05 0.00	24.42 -1.19 0.00	21.75 -0.99 0.00	18.14 -0.78 0.00	21.40 -0.63 0.00	19.05 -0.39 0.00
BARON_WINDS___WT_PWR 323822	21.27 -0.52 0.00	21.91 -0.31 0.00	20.89 -0.18 0.00	22.07 -0.14 0.00	22.29 0.04 0.00	22.90 0.06 0.00	29.59 0.02 0.00	97.57 -0.26 0.00	32.46 -0.19 0.00	29.96 -0.53 0.00	20.56 -0.41 0.00	19.06 -0.42 0.00	17.12 -0.41 0.00	13.08 -0.42 0.00	10.84 -0.46 0.00	13.51 -0.60 0.00	15.99 -0.67 0.00	18.52 -0.84 0.00	20.91 -0.87 0.00	24.67 -0.94 0.00	21.88 -0.86 0.00	18.18 -0.74 0.00	21.32 -0.71 0.00	18.79 -0.65 0.00
BARRETT_IC_1 23704	22.61 0.82 0.00	23.04 0.81 0.00	21.67 0.61 0.00	22.74 0.53 0.00	22.78 0.52 0.00	23.44 0.60 0.00	30.54 0.97 0.00	97.07 2.44 3.21	33.93 1.28 0.00	31.97 1.48 0.00	22.22 1.24 -0.02	20.77 1.27 -0.02	18.67 1.11 -0.03	14.25 0.75 0.00	11.97 0.67 0.00	14.93 0.82 0.00	17.71 1.05 0.00	20.54 1.18 0.00	23.28 1.49 0.00	29.89 1.76 -2.52	45.80 1.49 -21.56	76.87 1.28 -56.67	95.68 1.35 -72.30	52.32 1.16 -31.72
BARRETT_IC_10 23701	22.61 0.82 0.00	23.04 0.81 0.00	21.67 0.61 0.00	22.74 0.53 0.00	22.78 0.52 0.00	23.44 0.60 0.00	30.54 0.97 0.00	73.87 2.44 26.40	33.93 1.28 0.00	31.97 1.48 0.00	22.22 1.24 -0.02	20.77 1.27 -0.02	18.67 1.11 -0.03	14.25 0.75 0.00	11.97 0.67 0.00	14.93 0.82 0.00	17.71 1.05 0.00	20.54 1.18 0.00	23.28 1.49 0.00	28.42 1.76 -1.05	33.13 1.49 -8.90	47.15 1.28 -26.95	95.68 1.35 -72.30	52.32 1.16 -31.72
BARRETT_IC_11 23702	22.61 0.82 0.00	23.04 0.81 0.00	21.67 0.61 0.00	22.74 0.53 0.00	22.78 0.52 0.00	23.44 0.60 0.00	30.54 0.97 0.00	73.87 2.44 26.40	33.93 1.28 0.00	31.97 1.48 0.00	22.22 1.24 -0.02	20.77 1.27 -0.02	18.67 1.11 -0.03	14.25 0.75 0.00	11.97 0.67 0.00	14.93 0.82 0.00	17.71 1.05 0.00	20.54 1.18 0.00	23.28 1.49 0.00	28.42 1.76 -1.05	33.13 1.49 -8.90	47.15 1.28 -26.95	95.68 1.35 -72.30	52.32 1.16 -31.72
BARRETT_IC_12 23703	22.61 0.82 0.00	23.04 0.81 0.00	21.67 0.61 0.00	22.74 0.53 0.00	22.78 0.52 0.00	23.44 0.60 0.00	30.54 0.97 0.00	73.87 2.44 26.40	33.93 1.28 0.00	31.97 1.48 0.00	22.22 1.24 -0.02	20.77 1.27 -0.02	18.67 1.11 -0.03	14.25 0.75 0.00	11.97 0.67 0.00	14.93 0.82 0.00	17.71 1.05 0.00	20.54 1.18 0.00	23.28 1.49 0.00	28.42 1.76 -1.05	33.13 1.49 -8.90	47.15 1.28 -26.95	95.68 1.35 -72.30	52.32 1.16 -31.72
BARRETT_IC_2 23705	22.61 0.82 0.00	23.04 0.81 0.00	21.67 0.61 0.00	22.74 0.53 0.00	22.78 0.52 0.00	23.44 0.60 0.00	30.54 0.97 0.00	97.07 2.44 3.21	33.93 1.28 0.00	31.97 1.48 0.00	22.22 1.24 -0.02	20.77 1.27 -0.02	18.67 1.11 -0.03	14.25 0.75 0.00	11.97 0.67 0.00	14.93 0.82 0.00	17.71 1.05 0.00	20.54 1.18 0.00	23.28 1.49 0.00	29.89 1.76 -2.52	45.80 1.49 -21.56	76.87 1.28 -56.67	95.68 1.35 -72.30	52.32 1.16 -31.72
BARRETT_IC_3 23706	22.61 0.82 0.00	23.04 0.81 0.00	21.67 0.61 0.00	22.74 0.53 0.00	22.78 0.52 0.00	23.44 0.60 0.00	30.54 0.97 0.00	97.07 2.44 3.21	33.93 1.28 0.00	31.97 1.48 0.00	22.22 1.24 -0.02	20.77 1.27 -0.02	18.67 1.11 -0.03	14.25 0.75 0.00	11.97 0.67 0.00	14.93 0.82 0.00	17.71 1.05 0.00	20.54 1.18 0.00	23.28 1.49 0.00	29.89 1.76 -2.52	45.80 1.49 -21.56	76.87 1.28 -56.67	95.68 1.35 -72.30	52.32 1.16 -31.72
BARRETT_IC_4 23707	22.61 0.82 0.00	23.04 0.81 0.00	21.67 0.61 0.00	22.74 0.53 0.00	22.78 0.52 0.00	23.44 0.60 0.00	30.54 0.97 0.00	97.07 2.44 3.21	33.93 1.28 0.00	31.97 1.48 0.00	22.22 1.24 -0.02	20.77 1.27 -0.02	18.67 1.11 -0.03	14.25 0.75 0.00	11.97 0.67 0.00	14.93 0.82 0.00	17.71 1.05 0.00	20.54 1.18 0.00	23.28 1.49 0.00	29.89 1.76 -2.52	45.80 1.49 -21.56	76.87 1.28 -56.67	95.68 1.35 -72.30	52.32 1.16 -31.72

BARRETT_IC_5 23708	22.61 0.82 0.00	23.04 0.81 0.00	21.67 0.61 0.00	22.74 0.53 0.00	22.78 0.52 0.00	23.44 0.60 0.00	30.54 0.97 0.00	97.07 2.44 3.21	33.93 1.28 0.00	31.97 1.48 0.00	22.22 1.24 -0.02	20.77 1.27 -0.02	18.67 1.11 -0.03	14.25 0.75 0.00	11.97 0.67 0.00	14.93 0.82 0.00	17.71 1.05 0.00	20.54 1.18 0.00	23.28 1.49 0.00	29.89 1.76 -2.52	45.80 1.49 -21.56	76.87 1.28 -56.67	95.68 1.35 -72.30	52.32 1.16 -31.72
BARRETT_IC_6 23709	22.61 0.82 0.00	23.04 0.81 0.00	21.67 0.61 0.00	22.74 0.53 0.00	22.78 0.52 0.00	23.44 0.60 0.00	30.54 0.97 0.00	97.07 2.44 3.21	33.93 1.28 0.00	31.97 1.48 0.00	22.22 1.24 -0.02	20.77 1.27 -0.02	18.67 1.11 -0.03	14.25 0.75 0.00	11.97 0.67 0.00	14.93 0.82 0.00	17.71 1.05 0.00	20.54 1.18 0.00	23.28 1.49 0.00	29.89 1.76 -2.52	45.80 1.49 -21.56	76.87 1.28 -56.67	95.68 1.35 -72.30	52.32 1.16 -31.72
BARRETT_IC_7 23710	22.62 0.83 0.00	23.04 0.81 0.00	21.67 0.60 0.00	22.74 0.53 0.00	22.78 0.52 0.00	23.44 0.60 0.00	30.54 0.97 0.00	96.95 2.32 3.21	33.93 1.28 0.00	31.97 1.48 0.00	22.21 1.24 -0.01	20.76 1.27 -0.01	18.66 1.11 -0.03	14.25 0.74 0.00	11.97 0.67 0.00	14.93 0.82 0.00	17.71 1.06 0.00	20.54 1.18 0.00	23.28 1.49 0.00	29.89 1.76 -2.52	45.80 1.50 -21.56	76.87 1.28 -56.67	95.68 1.35 -72.30	52.32 1.16 -31.72
BARRETT_IC_8 23711	22.61 0.82 0.00	23.04 0.81 0.00	21.67 0.61 0.00	22.74 0.53 0.00	22.78 0.52 0.00	23.44 0.60 0.00	30.54 0.97 0.00	97.07 2.44 3.21	33.93 1.28 0.00	31.97 1.48 0.00	22.22 1.24 -0.02	20.77 1.27 -0.02	18.67 1.11 -0.03	14.25 0.75 0.00	11.97 0.67 0.00	14.93 0.82 0.00	17.71 1.05 0.00	20.54 1.18 0.00	23.28 1.49 0.00	29.89 1.76 -2.52	45.80 1.49 -21.56	76.87 1.28 -56.67	95.68 1.35 -72.30	52.32 1.16 -31.72
BARRETT_IC_9 23700	22.61 0.82 0.00	23.04 0.81 0.00	21.67 0.61 0.00	22.74 0.53 0.00	22.78 0.52 0.00	23.44 0.60 0.00	30.54 0.97 0.00	73.87 2.44 26.40	33.93 1.28 0.00	31.97 1.48 0.00	22.22 1.24 -0.02	20.77 1.27 -0.02	18.67 1.11 -0.03	14.25 0.75 0.00	11.97 0.67 0.00	14.93 0.82 0.00	17.71 1.05 0.00	20.54 1.18 0.00	23.28 1.49 0.00	28.42 1.76 -1.05	33.13 1.49 -8.90	47.15 1.28 -26.95	95.68 1.35 -72.30	52.32 1.16 -31.72
BARRETT___1 23545	22.61 0.82 0.00	23.04 0.81 0.00	21.67 0.61 0.00	22.74 0.53 0.00	22.78 0.52 0.00	23.44 0.60 0.00	30.54 0.97 0.00	97.07 2.44 3.21	33.93 1.28 0.00	31.97 1.48 0.00	22.22 1.24 -0.02	20.77 1.27 -0.02	18.67 1.11 -0.03	14.25 0.75 0.00	11.97 0.67 0.00	14.93 0.82 0.00	17.71 1.05 0.00	20.54 1.18 0.00	23.28 1.49 0.00	29.89 1.76 -2.52	45.80 1.49 -21.56	76.87 1.28 -56.67	95.68 1.35 -72.30	52.32 1.16 -31.72
BARRETT___2 23546	22.61 0.82 0.00	23.04 0.81 0.00	21.67 0.61 0.00	22.74 0.53 0.00	22.78 0.52 0.00	23.44 0.60 0.00	30.54 0.97 0.00	73.87 2.44 26.40	33.93 1.28 0.00	31.97 1.48 0.00	22.22 1.24 -0.02	20.77 1.27 -0.02	18.67 1.11 -0.03	14.25 0.75 0.00	11.97 0.67 0.00	14.93 0.82 0.00	17.71 1.05 0.00	20.54 1.18 0.00	23.28 1.49 0.00	28.42 1.76 -1.05	33.13 1.49 -8.90	47.15 1.28 -26.95	95.68 1.35 -72.30	52.32 1.16 -31.72
BATAVIA__115KV_TB1 55881	21.63 -0.16 0.00	22.28 0.05 0.00	21.24 0.18 0.00	22.43 0.22 0.00	22.44 0.18 0.00	22.88 0.04 0.00	29.12 -0.45 0.00	94.42 -3.41 0.00	31.48 -1.16 0.00	29.17 -1.33 0.00	20.02 -0.94 0.00	18.74 -0.74 0.00	17.07 -0.46 0.00	13.26 -0.25 0.00	11.10 -0.20 0.00	13.71 -0.40 0.00	16.08 -0.57 0.00	18.68 -0.68 0.00	20.93 -0.85 0.00	24.80 -0.82 0.00	22.10 -0.64 0.00	18.43 -0.49 0.00	21.72 -0.32 0.00	19.29 -0.14 0.00
BAYONEEC___CTG1 323682	22.55 0.76 0.00	22.91 0.68 0.00	21.59 0.53 0.00	22.68 0.48 0.00	22.75 0.49 0.00	23.48 0.64 0.00	30.75 1.18 0.00	101.84 4.01 0.00	34.13 1.49 0.00	31.87 1.37 0.00	22.10 1.13 0.00	20.59 1.10 0.00	18.55 1.02 0.00	14.30 0.80 0.00	12.02 0.72 0.00	15.03 0.91 0.00	17.78 1.12 0.00	20.57 1.20 0.00	23.21 1.43 0.00	27.33 1.72 0.00	24.23 1.48 0.00	20.12 1.20 0.00	23.18 1.15 0.00	20.42 0.99 0.00
BAYONEEC___CTG10 323750	22.55 0.76 0.00	22.91 0.68 0.00	21.59 0.53 0.00	22.68 0.48 0.00	22.75 0.49 0.00	23.48 0.64 0.00	30.75 1.18 0.00	101.84 4.01 0.00	34.13 1.49 0.00	31.87 1.37 0.00	22.10 1.13 0.00	20.59 1.10 0.00	18.55 1.02 0.00	14.30 0.80 0.00	12.02 0.72 0.00	15.03 0.91 0.00	17.78 1.12 0.00	20.57 1.20 0.00	23.21 1.43 0.00	27.33 1.72 0.00	24.23 1.48 0.00	20.12 1.20 0.00	23.18 1.15 0.00	20.42 0.99 0.00
BAYONEEC___CTG2 323683	22.55 0.76 0.00	22.91 0.68 0.00	21.59 0.53 0.00	22.68 0.48 0.00	22.75 0.49 0.00	23.48 0.64 0.00	30.75 1.18 0.00	101.84 4.01 0.00	34.13 1.49 0.00	31.87 1.37 0.00	22.10 1.13 0.00	20.59 1.10 0.00	18.55 1.02 0.00	14.30 0.80 0.00	12.02 0.72 0.00	15.03 0.91 0.00	17.78 1.12 0.00	20.57 1.20 0.00	23.21 1.43 0.00	27.33 1.72 0.00	24.23 1.48 0.00	20.12 1.20 0.00	23.18 1.15 0.00	20.42 0.99 0.00
BAYONEEC___CTG3 323684	22.55 0.76 0.00	22.91 0.68 0.00	21.59 0.53 0.00	22.68 0.48 0.00	22.75 0.49 0.00	23.48 0.64 0.00	30.75 1.18 0.00	101.84 4.01 0.00	34.13 1.49 0.00	31.87 1.37 0.00	22.10 1.13 0.00	20.59 1.10 0.00	18.55 1.02 0.00	14.30 0.80 0.00	12.02 0.72 0.00	15.03 0.91 0.00	17.78 1.12 0.00	20.57 1.20 0.00	23.21 1.43 0.00	27.33 1.72 0.00	24.23 1.48 0.00	20.12 1.20 0.00	23.18 1.15 0.00	20.42 0.99 0.00
BAYONEEC___CTG4 323685	22.55 0.76 0.00	22.91 0.68 0.00	21.59 0.53 0.00	22.68 0.48 0.00	22.75 0.49 0.00	23.48 0.64 0.00	30.75 1.18 0.00	101.84 4.01 0.00	34.13 1.49 0.00	31.87 1.37 0.00	22.10 1.13 0.00	20.59 1.10 0.00	18.55 1.02 0.00	14.30 0.80 0.00	12.02 0.72 0.00	15.03 0.91 0.00	17.78 1.12 0.00	20.57 1.20 0.00	23.21 1.43 0.00	27.33 1.72 0.00	24.23 1.48 0.00	20.12 1.20 0.00	23.18 1.15 0.00	20.42 0.99 0.00
BAYONEEC___CTG5 323686	22.55 0.76 0.00	22.91 0.68 0.00	21.59 0.53 0.00	22.68 0.48 0.00	22.75 0.49 0.00	23.48 0.64 0.00	30.75 1.18 0.00	101.84 4.01 0.00	34.13 1.49 0.00	31.87 1.37 0.00	22.10 1.13 0.00	20.59 1.10 0.00	18.55 1.02 0.00	14.30 0.80 0.00	12.02 0.72 0.00	15.03 0.91 0.00	17.78 1.12 0.00	20.57 1.20 0.00	23.21 1.43 0.00	27.33 1.72 0.00	24.23 1.48 0.00	20.12 1.20 0.00	23.18 1.15 0.00	20.42 0.99 0.00
BAYONEEC___CTG6 323687	22.55 0.76 0.00	22.91 0.68 0.00	21.59 0.53 0.00	22.68 0.48 0.00	22.75 0.49 0.00	23.48 0.64 0.00	30.75 1.18 0.00	101.84 4.01 0.00	34.13 1.49 0.00	31.87 1.37 0.00	22.10 1.13 0.00	20.59 1.10 0.00	18.55 1.02 0.00	14.30 0.80 0.00	12.02 0.72 0.00	15.03 0.91 0.00	17.78 1.12 0.00	20.57 1.20 0.00	23.21 1.43 0.00	27.33 1.72 0.00	24.23 1.48 0.00	20.12 1.20 0.00	23.18 1.15 0.00	20.42 0.99 0.00

BAYONEEC___CTG7 323688	22.55 0.76 0.00	22.91 0.68 0.00	21.59 0.53 0.00	22.68 0.48 0.00	22.75 0.49 0.00	23.48 0.64 0.00	30.75 1.18 0.00	101.84 4.01 0.00	34.13 1.49 0.00	31.87 1.37 0.00	22.10 1.13 0.00	20.59 1.10 0.00	18.55 1.02 0.00	14.30 0.80 0.00	12.02 0.72 0.00	15.03 0.91 0.00	17.78 1.12 0.00	20.57 1.20 0.00	23.21 1.43 0.00	27.33 1.72 0.00	24.23 1.48 0.00	20.12 1.20 0.00	23.18 1.15 0.00	20.42 0.99 0.00
BAYONEEC___CTG8 323689	22.55 0.76 0.00	22.91 0.68 0.00	21.59 0.53 0.00	22.68 0.48 0.00	22.75 0.49 0.00	23.48 0.64 0.00	30.75 1.18 0.00	101.84 4.01 0.00	34.13 1.49 0.00	31.87 1.37 0.00	22.10 1.13 0.00	20.59 1.10 0.00	18.55 1.02 0.00	14.30 0.80 0.00	12.02 0.72 0.00	15.03 0.91 0.00	17.78 1.12 0.00	20.57 1.20 0.00	23.21 1.43 0.00	27.33 1.72 0.00	24.23 1.48 0.00	20.12 1.20 0.00	23.18 1.15 0.00	20.42 0.99 0.00
BAYONEEC___CTG9 323749	22.55 0.76 0.00	22.91 0.68 0.00	21.59 0.53 0.00	22.68 0.48 0.00	22.75 0.49 0.00	23.48 0.64 0.00	30.75 1.18 0.00	101.84 4.01 0.00	34.13 1.49 0.00	31.87 1.37 0.00	22.10 1.13 0.00	20.59 1.10 0.00	18.55 1.02 0.00	14.30 0.80 0.00	12.02 0.72 0.00	15.03 0.91 0.00	17.78 1.12 0.00	20.57 1.20 0.00	23.21 1.43 0.00	27.33 1.72 0.00	24.23 1.48 0.00	20.12 1.20 0.00	23.18 1.15 0.00	20.42 0.99 0.00
BEACON___LESR 323632	22.50 0.71 0.00	22.98 0.75 0.00	21.62 0.56 0.00	22.70 0.48 0.00	22.86 0.61 0.00	23.49 0.65 0.00	30.73 1.16 0.00	101.98 4.15 0.00	33.93 1.29 0.00	31.88 1.38 0.00	21.87 0.91 0.00	20.33 0.84 0.00	18.30 0.76 0.00	14.06 0.56 0.00	11.76 0.46 0.00	14.73 0.61 0.00	17.39 0.74 0.00	20.18 0.82 0.00	22.87 1.09 0.00	26.81 1.20 0.00	23.79 1.05 0.00	19.83 0.91 0.00	22.98 0.95 0.00	20.22 0.78 0.00
BEAVER RIVER___HYD 24048	20.84 -0.95 0.00	21.24 -0.98 0.00	20.33 -0.73 0.00	21.78 -0.43 0.00	22.10 -0.16 0.00	22.71 -0.12 0.00	29.41 -0.16 0.00	97.60 -0.24 0.00	32.23 -0.41 0.00	29.61 -0.89 0.00	20.10 -0.87 0.00	19.35 -0.88 -0.74	18.95 -0.87 -2.29	14.61 -0.90 -2.02	12.31 -0.77 -1.78	15.22 -0.92 -2.03	17.15 -1.16 -1.66	19.34 -1.19 -1.17	22.10 -1.01 -1.32	24.51 -1.10 0.00	21.73 -1.01 0.00	19.68 -0.88 -1.63	23.53 -0.99 -2.49	20.45 -0.92 -1.93
BEEBEE_GT_13 23619	21.41 -0.37 0.00	21.98 -0.24 0.00	20.92 -0.14 0.00	22.10 -0.11 0.00	22.12 -0.14 0.00	22.57 -0.27 0.00	28.89 -0.68 0.00	94.24 -3.59 0.00	31.41 -1.23 0.00	29.22 -1.27 0.00	20.08 -0.88 0.00	18.77 -0.71 0.00	17.09 -0.45 0.00	13.20 -0.30 0.00	11.03 -0.28 0.00	13.66 -0.45 0.00	16.10 -0.56 0.00	18.69 -0.67 0.00	20.97 -0.81 0.00	24.79 -0.82 0.00	22.06 -0.68 0.00	18.37 -0.55 0.00	21.59 -0.45 0.00	19.12 -0.31 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.76 0.97 0.00	23.11 0.88 0.00	21.77 0.72 0.00	22.87 0.66 0.00	22.94 0.68 0.00	23.69 0.85 0.00	31.01 1.44 0.00	102.59 4.75 0.00	34.47 1.83 0.00	32.18 1.68 0.00	22.31 1.34 0.00	20.79 1.31 0.00	18.73 1.20 0.00	14.44 0.94 0.00	12.13 0.83 0.00	15.16 1.05 0.00	17.94 1.28 0.00	20.77 1.40 0.00	23.45 1.66 0.00	27.61 1.99 0.00	24.48 1.74 0.00	20.34 1.41 0.00	23.45 1.41 0.00	20.65 1.21 0.00
BETHLEHEM___GRP 23843	22.36 0.57 0.00	22.78 0.56 0.00	21.47 0.41 0.00	22.56 0.36 0.00	22.68 0.42 0.00	23.33 0.49 0.00	30.44 0.87 0.00	100.95 3.12 0.00	33.65 1.00 0.00	31.64 1.15 0.00	21.75 0.78 0.00	20.22 0.74 0.00	18.21 0.67 0.00	13.99 0.49 0.00	11.68 0.38 0.00	14.60 0.48 0.00	17.22 0.57 0.00	20.01 0.65 0.00	22.58 0.79 0.00	26.45 0.84 0.00	23.51 0.76 0.00	19.60 0.68 0.00	22.73 0.69 0.00	20.00 0.56 0.00
BETHLEHEM___GS1 323560	22.35 0.56 0.00	22.78 0.56 0.00	21.47 0.41 0.00	22.56 0.35 0.00	22.68 0.42 0.00	23.33 0.49 0.00	30.44 0.87 0.00	100.96 3.13 0.00	33.65 1.00 0.00	31.64 1.14 0.00	21.75 0.78 0.00	20.22 0.74 0.00	18.21 0.67 0.00	13.99 0.49 0.00	11.68 0.38 0.00	14.60 0.48 0.00	17.22 0.56 0.00	20.01 0.65 0.00	22.58 0.79 0.00	26.45 0.84 0.00	23.51 0.76 0.00	19.60 0.68 0.00	22.73 0.69 0.00	20.00 0.56 0.00
BETHLEHEM___GS2 323561	22.35 0.56 0.00	22.78 0.56 0.00	21.47 0.41 0.00	22.56 0.35 0.00	22.68 0.42 0.00	23.33 0.49 0.00	30.44 0.87 0.00	100.96 3.13 0.00	33.65 1.00 0.00	31.64 1.14 0.00	21.75 0.78 0.00	20.22 0.74 0.00	18.21 0.67 0.00	13.99 0.49 0.00	11.68 0.38 0.00	14.60 0.48 0.00	17.22 0.56 0.00	20.01 0.65 0.00	22.58 0.79 0.00	26.45 0.84 0.00	23.51 0.76 0.00	19.60 0.68 0.00	22.73 0.69 0.00	20.00 0.56 0.00
BETHLEHEM___GS3 323562	22.35 0.56 0.00	22.78 0.56 0.00	21.47 0.41 0.00	22.56 0.35 0.00	22.68 0.42 0.00	23.33 0.49 0.00	30.44 0.87 0.00	100.96 3.13 0.00	33.65 1.00 0.00	31.64 1.14 0.00	21.75 0.78 0.00	20.22 0.74 0.00	18.21 0.67 0.00	13.99 0.49 0.00	11.68 0.38 0.00	14.60 0.48 0.00	17.22 0.56 0.00	20.01 0.65 0.00	22.58 0.79 0.00	26.45 0.84 0.00	23.51 0.76 0.00	19.60 0.68 0.00	22.73 0.69 0.00	20.00 0.56 0.00
BETHLEHEM___STEEL 23779	21.44 -0.35 0.00	22.13 -0.09 0.00	21.13 0.07 0.00	22.31 0.10 0.00	22.31 0.05 0.00	22.71 -0.13 0.00	28.91 -0.66 0.00	93.52 -4.31 0.00	31.28 -1.37 0.00	29.06 -1.43 0.00	19.85 -1.12 0.00	18.56 -0.92 0.00	16.95 -0.59 0.00	13.10 -0.40 0.00	10.97 -0.33 0.00	13.57 -0.55 0.00	15.96 -0.69 0.00	18.49 -0.87 0.00	20.64 -1.14 0.00	24.36 -1.25 0.00	21.71 -1.03 0.00	18.12 -0.80 0.00	21.40 -0.64 0.00	19.05 -0.39 0.00
BETHLHEM_115KV_TB1 79974	22.32 0.53 0.00	22.75 0.52 0.00	21.45 0.38 0.00	22.54 0.33 0.00	22.65 0.39 0.00	23.30 0.46 0.00	30.38 0.81 0.00	100.24 2.41 0.00	33.40 0.76 0.00	31.31 0.82 0.00	21.54 0.58 0.00	20.02 0.53 0.00	18.02 0.49 0.00	13.87 0.37 0.00	11.63 0.33 0.00	14.54 0.43 0.00	17.14 0.49 0.00	19.98 0.62 0.00	22.55 0.76 0.00	26.42 0.81 0.00	23.48 0.74 0.00	19.57 0.65 0.00	22.70 0.66 0.00	19.97 0.54 0.00
BETHPAGE_CC_5 323564	22.77 0.98 0.00	23.22 0.99 0.00	21.84 0.78 0.00	22.90 0.69 0.00	22.95 0.70 0.00	23.60 0.76 0.00	30.80 1.23 0.00	100.57 3.96 1.22	34.28 1.64 0.00	32.18 1.69 0.00	22.30 1.33 0.00	20.83 1.34 0.00	18.71 1.17 0.00	14.32 0.82 0.00	12.03 0.72 0.00	15.02 0.90 0.00	17.83 1.17 0.00	20.69 1.33 0.00	23.51 1.72 0.00	28.04 2.07 -0.36	27.46 1.84 -2.88	27.65 1.51 -7.22	32.57 1.54 -8.99	24.71 1.33 -3.94
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.53 -0.26 0.00	22.23 0.00 0.00	21.22 0.16 0.00	22.41 0.20 0.00	22.41 0.15 0.00	22.82 -0.02 0.00	29.06 -0.50 0.00	94.13 -3.70 0.00	31.47 -1.18 0.00	29.25 -1.24 0.00	19.99 -0.98 0.00	18.68 -0.80 0.00	17.04 -0.49 0.00	13.17 -0.33 0.00	11.02 -0.28 0.00	13.64 -0.48 0.00	16.05 -0.61 0.00	18.59 -0.77 0.00	20.77 -1.02 0.00	24.50 -1.11 0.00	21.83 -0.91 0.00	18.22 -0.70 0.00	21.50 -0.53 0.00	19.12 -0.31 0.00

BINGHAMTON___COGEN 23790	21.68 -0.11 0.00	22.14 -0.08 0.00	21.03 -0.03 0.00	22.15 -0.06 0.00	22.22 -0.04 0.00	22.82 -0.02 0.00	29.63 0.06 0.00	98.02 0.19 0.00	32.61 -0.04 0.00	30.28 -0.22 0.00	20.81 -0.15 0.00	19.36 -0.12 0.00	17.50 -0.03 0.00	13.51 0.01 0.00	11.32 0.01 0.00	14.12 0.01 0.00	16.68 0.03 0.00	19.35 -0.01 0.00	21.76 -0.03 0.00	25.54 -0.07 0.00	22.67 -0.07 0.00	18.84 -0.08 0.00	21.98 -0.05 0.00	19.38 -0.06 0.00
BIXINCNT_115KV_LOAD 355685	21.67 -0.12 0.00	22.40 0.17 0.00	21.51 0.45 0.00	22.74 0.52 0.00	22.78 0.53 0.00	23.20 0.37 0.00	29.66 0.09 0.00	96.62 -1.21 0.00	32.16 -0.48 0.00	29.78 -0.71 0.00	20.46 -0.51 0.00	19.03 -0.45 0.00	17.25 -0.28 0.00	13.18 -0.32 0.00	10.89 -0.41 0.00	13.50 -0.62 0.00	15.96 -0.70 0.00	18.70 -0.67 0.00	20.98 -0.80 0.00	24.70 -0.92 0.00	21.95 -0.79 0.00	18.21 -0.71 0.00	21.48 -0.55 0.00	18.92 -0.52 0.00
BLACK RIVER___HYD 24047	20.65 -1.14 0.00	21.04 -1.18 0.00	20.20 -0.87 0.00	21.70 -0.51 0.00	22.06 -0.19 0.00	22.69 -0.15 0.00	29.36 -0.21 0.00	97.48 -0.36 0.00	32.00 -0.65 0.00	29.19 -1.31 0.00	19.81 -1.15 0.00	18.88 -1.12 -0.52	18.02 -1.12 -1.61	13.81 -1.10 -1.41	11.64 -0.91 -1.25	14.39 -1.15 -1.43	16.36 -1.46 -1.16	18.72 -1.46 -0.82	21.55 -1.16 -0.92	24.33 -1.29 0.00	21.60 -1.15 0.00	19.09 -0.97 -1.14	22.70 -1.07 -1.75	19.77 -1.01 -1.35
BLACKRVR_115KV_TB2 79977	20.65 -1.14 0.00	21.04 -1.18 0.00	20.20 -0.87 0.00	21.70 -0.51 0.00	22.06 -0.19 0.00	22.69 -0.15 0.00	29.36 -0.21 0.00	97.47 -0.36 0.00	32.00 -0.65 0.00	29.19 -1.31 0.00	19.81 -1.16 0.00	18.88 -1.12 -0.52	18.02 -1.12 -1.61	13.82 -1.10 -1.41	11.64 -0.91 -1.25	14.39 -1.15 -1.43	16.36 -1.46 -1.16	18.72 -1.46 -0.82	21.55 -1.17 -0.92	24.33 -1.29 0.00	21.60 -1.15 0.00	19.09 -0.97 -1.14	22.70 -1.07 -1.75	19.77 -1.01 -1.35
BLISS_WT_PWR 323608	21.64 -0.15 0.00	22.35 0.12 0.00	21.51 0.45 0.00	22.73 0.52 0.00	22.80 0.54 0.00	23.21 0.37 0.00	29.67 0.10 0.00	96.61 -1.22 0.00	32.14 -0.51 0.00	29.76 -0.73 0.00	20.47 -0.50 0.00	19.02 -0.46 0.00	17.21 -0.33 0.00	13.11 -0.39 0.00	10.79 -0.51 0.00	13.37 -0.75 0.00	15.82 -0.84 0.00	18.59 -0.77 0.00	20.88 -0.91 0.00	24.59 -1.02 0.00	21.84 -0.90 0.00	18.10 -0.82 0.00	21.35 -0.68 0.00	18.77 -0.66 0.00
BLUESTONE___WT_PWR 323821	22.35 0.56 0.00	22.15 -0.07 0.00	21.63 0.57 0.00	22.24 0.03 0.00	22.40 0.14 0.00	23.65 0.81 0.00	30.63 1.06 0.00	102.48 4.65 0.00	34.03 1.38 0.00	31.29 0.79 0.00	20.89 -0.08 0.00	19.06 -0.42 0.00	17.15 -0.39 0.00	13.24 -0.26 0.00	11.09 -0.21 0.00	13.85 -0.26 0.00	16.33 -0.32 0.00	19.11 -0.25 0.00	21.59 -0.20 0.00	25.30 -0.32 0.00	22.52 -0.22 0.00	18.74 -0.18 0.00	21.65 -0.39 0.00	19.33 -0.11 0.00
BLUE_CIRC_CHEM_DRP 24182	22.38 0.59 0.00	22.83 0.61 0.00	21.55 0.49 0.00	22.67 0.46 0.00	22.77 0.51 0.00	23.42 0.58 0.00	30.49 0.93 0.00	100.89 3.06 0.00	33.58 0.94 0.00	31.51 1.02 0.00	21.64 0.68 0.00	20.10 0.62 0.00	18.10 0.57 0.00	13.93 0.43 0.00	11.67 0.37 0.00	14.61 0.49 0.00	17.22 0.56 0.00	20.01 0.65 0.00	22.57 0.78 0.00	26.47 0.86 0.00	23.51 0.76 0.00	19.60 0.68 0.00	22.75 0.72 0.00	20.02 0.59 0.00
BOC_GAS_DRP 24189	22.15 0.36 0.00	22.58 0.35 0.00	21.32 0.26 0.00	22.42 0.21 0.00	22.50 0.24 0.00	23.14 0.30 0.00	30.15 0.58 0.00	99.80 1.97 0.00	33.28 0.64 0.00	31.20 0.71 0.00	21.47 0.50 0.00	19.97 0.48 0.00	17.98 0.45 0.00	13.84 0.34 0.00	11.61 0.30 0.00	14.51 0.40 0.00	17.10 0.44 0.00	19.86 0.50 0.00	22.39 0.61 0.00	26.27 0.66 0.00	23.34 0.59 0.00	19.44 0.52 0.00	22.55 0.52 0.00	19.85 0.42 0.00
BOONVILLE_115KV_TB1 79983	21.73 -0.06 0.00	22.15 -0.08 0.00	21.06 0.00 0.00	22.36 0.15 0.00	22.55 0.30 0.00	23.18 0.35 0.00	30.08 0.51 0.00	99.73 1.90 0.00	33.07 0.43 0.00	30.58 0.08 0.00	20.90 -0.06 0.00	19.70 -0.07 -0.28	18.33 -0.08 -0.88	14.10 -0.17 -0.77	11.83 -0.15 -0.68	14.76 -0.13 -0.78	17.12 -0.17 -0.63	19.67 -0.14 -0.45	22.29 0.00 -0.50	25.63 0.02 0.00	22.73 -0.02 0.00	19.52 -0.03 -0.62	22.95 -0.03 -0.95	20.09 -0.08 -0.74
BORALEX_4TH_BRANCH 23824	22.21 0.43 0.00	22.69 0.46 0.00	21.32 0.26 0.00	22.35 0.15 0.00	22.46 0.20 0.00	23.18 0.34 0.00	30.31 0.75 0.00	100.72 2.89 0.00	33.56 0.92 0.00	31.77 1.27 0.00	21.89 0.92 0.00	20.31 0.83 0.00	18.19 0.66 0.00	13.91 0.41 0.00	11.62 0.32 0.00	14.51 0.40 0.00	17.16 0.50 0.00	20.03 0.66 0.00	22.58 0.80 0.00	26.29 0.68 0.00	23.42 0.68 0.00	19.65 0.73 0.00	22.70 0.67 0.00	19.93 0.50 0.00
BOWLINE___1 23526	22.41 0.62 0.00	22.80 0.57 0.00	21.48 0.42 0.00	22.58 0.36 0.00	22.64 0.39 0.00	23.37 0.53 0.00	30.58 1.01 0.00	101.37 3.54 0.00	33.86 1.22 0.00	31.62 1.12 0.00	21.86 0.88 0.00	20.34 0.85 0.00	18.34 0.81 0.00	14.13 0.63 0.00	11.85 0.54 0.00	14.81 0.69 0.00	17.53 0.87 0.00	20.34 0.98 0.00	22.98 1.20 0.00	27.02 1.41 0.00	23.96 1.21 0.00	19.91 0.99 0.00	23.01 0.97 0.00	20.27 0.83 0.00
BOWLINE___2 23595	22.41 0.62 0.00	22.80 0.57 0.00	21.48 0.42 0.00	22.58 0.36 0.00	22.64 0.39 0.00	23.37 0.53 0.00	30.58 1.01 0.00	101.37 3.54 0.00	33.86 1.22 0.00	31.62 1.12 0.00	21.86 0.88 0.00	20.34 0.85 0.00	18.34 0.81 0.00	14.13 0.63 0.00	11.85 0.54 0.00	14.81 0.69 0.00	17.53 0.87 0.00	20.34 0.98 0.00	22.98 1.20 0.00	27.02 1.41 0.00	23.96 1.21 0.00	19.91 0.99 0.00	23.01 0.97 0.00	20.27 0.83 0.00
BRADY___115KV_TB2 356060	21.99 0.20 0.00	22.46 0.24 0.00	21.33 0.26 0.00	22.58 0.37 0.00	22.61 0.35 0.00	23.19 0.36 0.00	29.83 0.26 0.00	98.72 0.89 0.00	32.90 0.26 0.00	30.60 0.10 0.00	20.90 -0.06 0.00	20.20 -0.17 -0.88	20.05 -0.21 -2.73	15.73 -0.16 -2.40	13.27 -0.15 -2.12	16.32 -0.21 -2.42	18.36 -0.27 -1.97	20.48 -0.27 -1.39	23.05 -0.30 -1.57	25.52 -0.09 0.00	22.71 -0.04 0.00	20.75 -0.11 -1.94	24.89 -0.10 -2.96	21.68 -0.05 -2.30
BRANSCOMB___SOLAR 323811	22.33 0.54 0.00	22.77 0.54 0.00	21.46 0.40 0.00	22.56 0.35 0.00	22.69 0.43 0.00	23.42 0.58 0.00	30.60 1.03 0.00	101.49 3.66 0.00	33.82 1.17 0.00	31.74 1.25 0.00	21.73 0.76 0.00	20.13 0.65 0.00	18.06 0.53 0.00	13.84 0.34 0.00	11.59 0.28 0.00	14.51 0.40 0.00	17.16 0.50 0.00	20.07 0.71 0.00	22.71 0.92 0.00	26.62 1.01 0.00	23.69 0.95 0.00	19.73 0.81 0.00	22.80 0.77 0.00	20.04 0.60 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.93 1.15 0.00	23.40 1.17 0.00	22.01 0.95 0.00	23.08 0.87 0.00	23.13 0.87 0.00	23.73 0.89 0.00	30.98 1.41 0.00	101.01 4.51 1.33	34.49 1.85 0.00	32.40 1.90 0.00	22.45 1.49 0.00	20.94 1.46 0.00	18.79 1.26 0.00	14.37 0.87 0.00	12.07 0.77 0.00	15.08 0.97 0.00	17.92 1.27 0.00	20.81 1.45 0.00	23.70 1.91 0.00	28.11 2.32 -0.17	26.15 2.07 -1.33	23.76 1.69 -3.16	27.55 1.72 -3.79	22.60 1.51 -1.66

BRISTLHL_115KV_TB1 79998	21.26 -0.52 0.00	21.70 -0.53 0.00	20.61 -0.45 0.00	21.78 -0.43 0.00	21.83 -0.43 0.00	22.33 -0.51 0.00	28.80 -0.77 0.00	95.09 -2.74 0.00	31.67 -0.97 0.00	29.47 -1.02 0.00	20.29 -0.67 0.00	18.94 -0.54 0.00	17.10 -0.43 0.00	13.17 -0.33 0.00	11.04 -0.26 0.00	13.76 -0.35 0.00	16.22 -0.44 0.00	18.83 -0.53 0.00	21.14 -0.65 0.00	24.88 -0.73 0.00	22.10 -0.64 0.00	18.41 -0.51 0.00	21.55 -0.48 0.00	18.99 -0.44 0.00
BROOKHAVEN___DRP 24191	22.75 0.96 0.00	23.34 1.11 0.00	21.96 0.89 0.00	23.00 0.79 0.00	23.05 0.79 0.00	23.54 0.70 0.00	30.68 1.11 0.00	99.96 3.50 1.38	34.19 1.55 0.00	32.18 1.69 0.00	22.40 1.44 0.00	20.81 1.33 0.00	18.64 1.11 0.00	14.29 0.79 0.00	12.01 0.71 0.00	15.01 0.89 0.00	17.87 1.22 0.00	20.74 1.38 0.00	23.65 1.86 0.00	28.05 2.28 -0.15	25.95 2.05 -1.16	23.28 1.67 -2.69	26.84 1.60 -3.20	22.30 1.47 -1.40
BROOKLYN_NAVY_YARD 23515	22.55 0.76 0.00	22.89 0.67 0.00	21.58 0.52 0.00	22.67 0.46 0.00	22.75 0.49 0.00	23.47 0.64 0.00	30.74 1.17 0.00	102.54 4.03 -0.68	34.14 1.49 0.00	31.89 1.39 0.00	22.10 1.13 0.00	20.61 1.12 0.00	18.57 1.04 0.00	14.31 0.81 0.00	12.03 0.72 0.00	15.03 0.92 0.00	17.79 1.13 0.00	20.58 1.22 0.00	23.23 1.44 0.00	27.34 1.73 0.00	24.24 1.50 0.00	20.14 1.22 0.00	23.19 1.16 0.00	20.43 1.00 0.00
BROOKLYN___ARMY_DRP 323595	22.67 0.88 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.31 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.54 0.00	22.21 1.24 0.00	20.70 1.21 0.00	18.65 1.11 0.00	14.38 0.87 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
BROOKVLE_69_KV_TB1 55790	22.76 0.97 0.00	23.17 0.94 0.00	21.81 0.75 0.00	22.89 0.68 0.00	22.95 0.69 0.00	23.64 0.81 0.00	30.91 1.35 0.00	101.63 4.37 0.57	34.35 1.71 0.00	32.20 1.70 0.00	22.29 1.32 0.00	20.81 1.32 0.00	18.72 1.18 0.00	14.36 0.86 0.00	12.06 0.75 0.00	15.07 0.95 0.00	17.86 1.20 0.00	20.72 1.35 0.00	23.46 1.67 0.00	28.25 2.00 -0.64	29.79 1.77 -5.28	33.71 1.44 -13.35	39.23 1.47 -15.73	27.58 1.25 -6.90
BROOME_2_LFGE 323671	21.69 -0.10 0.00	22.14 -0.08 0.00	21.03 -0.03 0.00	22.15 -0.06 0.00	22.22 -0.04 0.00	22.82 -0.01 0.00	29.63 0.06 0.00	98.02 0.19 0.00	32.61 -0.03 0.00	30.28 -0.21 0.00	20.81 -0.15 0.00	19.36 -0.12 0.00	17.50 -0.03 0.00	13.51 0.01 0.00	11.31 0.01 0.00	14.12 0.01 0.00	16.68 0.03 0.00	19.35 -0.01 0.00	21.76 -0.03 0.00	25.54 -0.07 0.00	22.67 -0.07 0.00	18.84 -0.08 0.00	21.98 -0.05 0.00	19.37 -0.06 0.00
BROOME___LFGE 323600	21.69 -0.10 0.00	22.14 -0.08 0.00	21.03 -0.03 0.00	22.15 -0.06 0.00	22.22 -0.04 0.00	22.82 -0.01 0.00	29.63 0.06 0.00	98.02 0.19 0.00	32.61 -0.03 0.00	30.28 -0.21 0.00	20.81 -0.15 0.00	19.36 -0.12 0.00	17.50 -0.03 0.00	13.51 0.01 0.00	11.31 0.01 0.00	14.12 0.01 0.00	16.68 0.03 0.00	19.35 -0.01 0.00	21.76 -0.03 0.00	25.54 -0.07 0.00	22.67 -0.07 0.00	18.84 -0.08 0.00	21.98 -0.05 0.00	19.37 -0.06 0.00
BROWNFLS_115KV_TB_3_5 80003	20.92 -0.87 0.00	21.34 -0.88 0.00	20.35 -0.71 0.00	21.70 -0.51 0.00	21.90 -0.36 0.00	22.49 -0.35 0.00	29.03 -0.54 0.00	96.22 -1.61 0.00	31.94 -0.70 0.00	29.58 -0.91 0.00	20.08 -0.89 0.00	19.89 -0.92 -1.33	20.75 -0.88 -4.11	16.29 -0.82 -3.61	13.79 -0.70 -3.18	16.90 -0.85 -3.64	18.56 -1.07 -2.97	20.34 -1.11 -2.09	23.10 -1.05 -2.36	24.51 -1.11 0.00	21.75 -0.99 0.00	20.95 -0.89 -2.92	25.48 -1.01 -4.45	21.99 -0.90 -3.46
BROWNSV1_27_KV_LOAD 356125	22.78 0.99 0.00	23.13 0.90 0.00	21.80 0.74 0.00	22.89 0.68 0.00	22.96 0.70 0.00	23.70 0.86 0.00	31.05 1.48 0.00	102.91 5.08 0.00	34.48 1.84 0.00	32.21 1.71 0.00	22.33 1.36 0.00	20.80 1.32 0.00	18.74 1.21 0.00	14.45 0.95 0.00	12.14 0.84 0.00	15.17 1.06 0.00	17.96 1.30 0.00	20.78 1.41 0.00	23.45 1.66 0.00	27.61 2.00 0.00	24.49 1.75 0.00	20.33 1.41 0.00	23.42 1.38 0.00	20.62 1.19 0.00
BURROWS___LYONSDAL 23803	21.48 -0.31 0.00	21.89 -0.34 0.00	20.86 -0.20 0.00	22.21 0.00 0.00	22.45 0.19 0.00	23.08 0.24 0.00	29.94 0.37 0.00	99.27 1.44 0.00	32.90 0.26 0.00	30.36 -0.14 0.00	20.71 -0.26 0.00	19.60 -0.26 -0.37	18.41 -0.28 -1.16	14.14 -0.37 -1.02	11.88 -0.32 -0.90	14.80 -0.34 -1.02	17.06 -0.43 -0.84	19.53 -0.42 -0.59	22.17 -0.28 -0.66	25.32 -0.29 0.00	22.44 -0.30 0.00	19.48 -0.26 -0.82	22.98 -0.30 -1.25	20.09 -0.31 -0.97
CAITHNESS_CC_1 323624	22.71 0.93 0.00	23.29 1.06 0.00	21.91 0.85 0.00	22.95 0.74 0.00	23.00 0.75 0.00	23.51 0.67 0.00	30.65 1.08 0.00	99.92 3.47 1.38	34.15 1.51 0.00	32.13 1.64 0.00	22.36 1.39 0.00	20.79 1.31 0.00	18.64 1.11 0.00	14.28 0.78 0.00	12.00 0.70 0.00	14.99 0.88 0.00	17.84 1.19 0.00	20.70 1.34 0.00	23.59 1.80 0.00	27.98 2.22 -0.15	25.88 1.98 -1.15	23.21 1.61 -2.68	26.79 1.57 -3.19	22.26 1.43 -1.40
CALPINE BETH_PAGE_GT4 24209	22.77 0.98 0.00	23.22 0.99 0.00	21.84 0.77 0.00	22.90 0.69 0.00	22.95 0.69 0.00	23.60 0.76 0.00	30.81 1.24 0.00	100.62 3.91 1.12	34.28 1.63 0.00	32.18 1.69 0.00	22.30 1.33 0.00	20.83 1.34 0.00	18.70 1.17 0.00	14.32 0.82 0.00	12.03 0.72 0.00	15.02 0.91 0.00	17.83 1.17 0.00	20.70 1.34 0.00	23.50 1.71 0.00	28.10 2.07 -0.42	27.99 1.83 -3.43	29.11 1.50 -8.69	35.10 1.54 -11.53	25.81 1.33 -5.05
CALPINE_BETH_PAGE_GT_4 323586	22.77 0.98 0.00	23.22 0.99 0.00	21.84 0.78 0.00	22.90 0.69 0.00	22.95 0.69 0.00	23.60 0.76 0.00	30.81 1.24 0.00	100.64 3.94 1.12	34.28 1.63 0.00	32.18 1.69 0.00	22.30 1.33 0.00	20.82 1.34 0.00	18.71 1.17 0.00	14.32 0.82 0.00	12.03 0.72 0.00	15.02 0.91 0.00	17.83 1.17 0.00	20.69 1.33 0.00	23.50 1.71 0.00	28.09 2.07 -0.42	27.99 1.83 -3.43	29.11 1.50 -8.69	35.09 1.54 -11.53	25.81 1.33 -5.05
CALPINE_BP_GT1 23823	22.77 0.98 0.00	23.22 0.99 0.00	21.84 0.78 0.00	22.90 0.69 0.00	22.95 0.69 0.00	23.60 0.76 0.00	30.81 1.24 0.00	100.64 3.94 1.12	34.28 1.63 0.00	32.18 1.69 0.00	22.30 1.33 0.00	20.82 1.34 0.00	18.71 1.17 0.00	14.32 0.82 0.00	12.03 0.72 0.00	15.02 0.91 0.00	17.83 1.17 0.00	20.69 1.33 0.00	23.50 1.71 0.00	28.09 2.07 -0.42	27.99 1.83 -3.43	29.11 1.50 -8.69	35.09 1.54 -11.53	25.81 1.33 -5.05
CALSPAN___DRP 24200	21.44 -0.35 0.00	22.13 -0.09 0.00	21.13 0.07 0.00	22.31 0.10 0.00	22.31 0.05 0.00	22.71 -0.13 0.00	28.91 -0.66 0.00	93.52 -4.31 0.00	31.28 -1.37 0.00	29.06 -1.43 0.00	19.85 -1.12 0.00	18.56 -0.92 0.00	16.95 -0.59 0.00	13.10 -0.40 0.00	10.97 -0.33 0.00	13.57 -0.55 0.00	15.96 -0.69 0.00	18.49 -0.87 0.00	20.64 -1.14 0.00	24.36 -1.25 0.00	21.71 -1.03 0.00	18.12 -0.80 0.00	21.40 -0.64 0.00	19.05 -0.39 0.00

CALVERTON___SOLAR 323806	22.78 0.99 0.00	23.38 1.16 0.00	22.00 0.94 0.00	23.05 0.84 0.00	23.10 0.84 0.00	23.57 0.73 0.00	30.72 1.15 0.00	100.18 3.72 1.38	34.25 1.61 0.00	32.23 1.73 0.00	22.45 1.49 0.00	20.84 1.36 0.00	18.66 1.13 0.00	14.30 0.80 0.00	12.02 0.72 0.00	15.02 0.90 0.00	17.89 1.23 0.00	20.78 1.42 0.00	23.71 1.92 0.00	28.12 2.35 -0.15	26.02 2.12 -1.16	23.33 1.72 -2.69	26.88 1.65 -3.21	22.34 1.51 -1.40
CANDIGU_WT_PWR 323617	21.27 -0.52 0.00	21.91 -0.31 0.00	20.89 -0.18 0.00	22.07 -0.14 0.00	22.29 0.04 0.00	22.90 0.06 0.00	29.59 0.02 0.00	97.57 -0.26 0.00	32.46 -0.19 0.00	29.96 -0.53 0.00	20.56 -0.41 0.00	19.06 -0.42 0.00	17.12 -0.41 0.00	13.08 -0.42 0.00	10.84 -0.46 0.00	13.51 -0.60 0.00	15.99 -0.67 0.00	18.52 -0.84 0.00	20.91 -0.87 0.00	24.67 -0.94 0.00	21.88 -0.86 0.00	18.18 -0.74 0.00	21.32 -0.71 0.00	18.79 -0.65 0.00
CARR STREET_E_SYR 24060	21.47 -0.32 0.00	21.90 -0.32 0.00	20.81 -0.26 0.00	21.97 -0.24 0.00	22.02 -0.24 0.00	22.53 -0.30 0.00	29.08 -0.49 0.00	95.95 -1.88 0.00	31.91 -0.73 0.00	29.68 -0.81 0.00	20.44 -0.52 0.00	19.07 -0.42 0.00	17.23 -0.31 0.00	13.28 -0.22 0.00	11.12 -0.18 0.00	13.87 -0.24 0.00	16.35 -0.30 0.00	18.99 -0.37 0.00	21.31 -0.48 0.00	25.06 -0.55 0.00	22.26 -0.48 0.00	18.54 -0.38 0.00	21.69 -0.34 0.00	19.12 -0.31 0.00
CARTHAGE___PAPER 23857	20.89 -0.90 0.00	21.29 -0.94 0.00	20.40 -0.67 0.00	21.88 -0.33 0.00	22.21 -0.04 0.00	22.85 0.01 0.00	29.58 0.01 0.00	98.20 0.37 0.00	32.33 -0.31 0.00	29.58 -0.92 0.00	20.06 -0.91 0.00	19.17 -0.92 -0.61	18.50 -0.90 -1.87	14.23 -0.92 -1.65	11.99 -0.77 -1.45	14.82 -0.95 -1.66	16.78 -1.23 -1.35	19.12 -1.20 -0.95	21.93 -0.94 -1.08	24.62 -1.00 0.00	21.83 -0.91 0.00	19.47 -0.79 -1.33	23.19 -0.88 -2.03	20.18 -0.83 -1.58
CASSADAGA_WT_PWR 323784	21.46 -0.33 0.00	22.18 -0.04 0.00	21.43 0.37 0.00	22.74 0.53 0.00	22.74 0.48 0.00	23.25 0.41 0.00	29.84 0.27 0.00	96.47 -1.36 0.00	32.49 -0.15 0.00	30.25 -0.24 0.00	20.60 -0.37 0.00	19.21 -0.27 0.00	17.43 -0.10 0.00	13.26 -0.24 0.00	11.10 -0.20 0.00	13.78 -0.34 0.00	16.28 -0.38 0.00	18.89 -0.47 0.00	21.14 -0.65 0.00	24.83 -0.78 0.00	22.07 -0.68 0.00	18.41 -0.51 0.00	21.64 -0.39 0.00	19.29 -0.14 0.00
CE_DUNWOOD___DRP 24194	22.51 0.72 0.00	22.87 0.65 0.00	21.56 0.50 0.00	22.65 0.44 0.00	22.72 0.46 0.00	23.44 0.60 0.00	30.69 1.12 0.00	101.66 3.83 0.00	34.02 1.37 0.00	31.79 1.30 0.00	22.00 1.03 0.00	20.49 1.00 0.00	18.46 0.93 0.00	14.22 0.72 0.00	11.93 0.63 0.00	14.91 0.80 0.00	17.65 0.99 0.00	20.46 1.10 0.00	23.11 1.33 0.00	27.18 1.57 0.00	24.11 1.37 0.00	20.04 1.12 0.00	23.12 1.09 0.00	20.36 0.92 0.00
CE_MILLWOOD___DRP 24193	22.46 0.68 0.00	22.84 0.62 0.00	21.52 0.46 0.00	22.61 0.40 0.00	22.68 0.42 0.00	23.40 0.57 0.00	30.63 1.06 0.00	101.51 3.68 0.00	33.95 1.31 0.00	31.72 1.23 0.00	21.94 0.98 0.00	20.43 0.94 0.00	18.41 0.87 0.00	14.18 0.68 0.00	11.90 0.59 0.00	14.87 0.76 0.00	17.60 0.94 0.00	20.41 1.05 0.00	23.05 1.27 0.00	27.11 1.50 0.00	24.04 1.30 0.00	19.98 1.06 0.00	23.06 1.03 0.00	20.31 0.88 0.00
CE_NYC2_DRP 24202	22.63 0.84 0.00	22.98 0.76 0.00	21.67 0.60 0.00	22.76 0.55 0.00	22.82 0.56 0.00	23.57 0.73 0.00	30.85 1.28 0.00	102.14 4.31 0.00	34.28 1.64 0.00	32.01 1.52 0.00	22.19 1.22 0.00	20.68 1.20 0.00	18.63 1.10 0.00	14.36 0.86 0.00	12.07 0.77 0.00	15.09 0.97 0.00	17.84 1.18 0.00	20.65 1.28 0.00	23.30 1.52 0.00	27.42 1.81 0.00	24.32 1.58 0.00	20.20 1.28 0.00	23.28 1.25 0.00	20.50 1.06 0.00
CE_NYC_DRP 24195	22.58 0.79 0.00	22.93 0.70 0.00	21.61 0.55 0.00	22.70 0.49 0.00	22.77 0.51 0.00	23.50 0.66 0.00	30.78 1.21 0.00	101.97 4.14 0.00	34.17 1.53 0.00	31.91 1.42 0.00	22.12 1.16 0.00	20.62 1.13 0.00	18.58 1.04 0.00	14.32 0.82 0.00	12.04 0.73 0.00	15.05 0.93 0.00	17.80 1.15 0.00	20.59 1.23 0.00	23.24 1.46 0.00	27.36 1.74 0.00	24.25 1.51 0.00	20.14 1.22 0.00	23.19 1.16 0.00	20.43 1.00 0.00
CHAFFEE___LFGE 323603	21.65 -0.14 0.00	22.30 0.07 0.00	21.27 0.21 0.00	22.47 0.26 0.00	22.47 0.22 0.00	22.89 0.06 0.00	29.20 -0.37 0.00	94.64 -3.19 0.00	31.65 -0.99 0.00	29.40 -1.09 0.00	20.09 -0.87 0.00	18.79 -0.70 0.00	17.14 -0.40 0.00	13.26 -0.24 0.00	11.10 -0.20 0.00	13.72 -0.39 0.00	16.16 -0.49 0.00	18.72 -0.64 0.00	20.92 -0.87 0.00	24.67 -0.94 0.00	21.99 -0.76 0.00	18.34 -0.58 0.00	21.65 -0.39 0.00	19.23 -0.20 0.00
CHATEAUG_35_KV_LOAD 355732	22.07 0.28 0.00	22.62 0.40 0.00	21.42 0.36 0.00	22.51 0.30 0.00	22.53 0.27 0.00	23.07 0.23 0.00	29.37 -0.19 0.00	96.43 -1.41 0.00	32.46 -0.18 0.00	30.21 -0.29 0.00	20.42 -0.55 0.00	5.20 -0.76 13.52	-24.96 -0.79 41.71	-23.77 -0.61 36.66	-21.61 -0.55 32.35	-23.57 -0.69 37.00	-14.32 -0.82 30.15	-2.76 -0.88 21.25	-3.15 -0.96 23.98	24.92 -0.69 0.00	22.25 -0.49 0.00	-11.63 -0.86 29.69	-24.14 -0.93 45.24	-16.47 -0.79 35.12
CHATEAUG_WT_PWR 323614	22.01 0.22 0.00	22.57 0.35 0.00	21.39 0.33 0.00	22.44 0.23 0.00	22.46 0.20 0.00	22.99 0.15 0.00	29.20 -0.36 0.00	95.71 -2.12 0.00	32.22 -0.43 0.00	30.01 -0.48 0.00	20.30 -0.67 0.00	6.02 -0.89 12.58	-22.16 -0.90 38.79	-21.28 -0.69 34.09	-19.39 -0.61 30.09	-21.04 -0.75 34.41	-12.29 -0.91 28.04	-1.37 -0.98 19.76	-1.61 -1.10 22.30	24.82 -0.79 0.00	22.19 -0.55 0.00	-9.65 -0.95 27.61	-21.14 -1.10 42.07	-14.12 -0.90 32.66
CHAT_HIGH_FALL_HYD 323578	22.07 0.28 0.00	22.62 0.40 0.00	21.42 0.36 0.00	22.51 0.30 0.00	22.53 0.27 0.00	23.07 0.23 0.00	29.37 -0.19 0.00	96.43 -1.41 0.00	32.46 -0.18 0.00	30.21 -0.29 0.00	20.42 -0.55 0.00	5.20 -0.76 13.52	-24.96 -0.79 41.71	-23.77 -0.61 36.66	-21.61 -0.55 32.35	-23.57 -0.69 37.00	-14.32 -0.82 30.15	-2.76 -0.88 21.25	-3.15 -0.96 23.98	24.92 -0.69 0.00	22.25 -0.49 0.00	-11.63 -0.86 29.69	-24.14 -0.93 45.24	-16.47 -0.79 35.12
CHAUTAUQUA___LFGE 323629	21.43 -0.36 0.00	22.12 -0.11 0.00	21.20 0.14 0.00	22.45 0.24 0.00	22.47 0.21 0.00	22.96 0.12 0.00	29.43 -0.14 0.00	95.48 -2.35 0.00	32.03 -0.61 0.00	29.76 -0.73 0.00	20.30 -0.67 0.00	18.94 -0.55 0.00	17.21 -0.33 0.00	13.20 -0.30 0.00	11.04 -0.26 0.00	13.69 -0.42 0.00	16.17 -0.48 0.00	18.74 -0.62 0.00	20.93 -0.85 0.00	24.64 -0.97 0.00	21.93 -0.82 0.00	18.29 -0.63 0.00	21.55 -0.48 0.00	19.18 -0.25 0.00
CHERRYST_13_KV_LD 356241	22.64 0.85 0.00	22.98 0.75 0.00	21.67 0.61 0.00	22.76 0.55 0.00	22.84 0.58 0.00	23.57 0.73 0.00	30.87 1.30 0.00	102.29 4.46 0.00	34.28 1.64 0.00	32.02 1.53 0.00	22.20 1.23 0.00	20.69 1.20 0.00	18.64 1.11 0.00	14.37 0.87 0.00	12.07 0.77 0.00	15.10 0.98 0.00	17.86 1.20 0.00	20.66 1.30 0.00	23.32 1.53 0.00	27.43 1.82 0.00	24.32 1.58 0.00	20.20 1.28 0.00	23.26 1.23 0.00	20.48 1.05 0.00

CHESTROR_138KV_BK263 355645	22.33 0.53 0.00	22.71 0.48 0.00	21.42 0.36 0.00	22.51 0.30 0.00	22.57 0.32 0.00	23.28 0.44 0.00	30.44 0.87 0.00	100.87 3.03 0.00	33.67 1.03 0.00	31.42 0.93 0.00	21.70 0.73 0.00	20.18 0.70 0.00	18.19 0.66 0.00	14.02 0.52 0.00	11.76 0.46 0.00	14.69 0.58 0.00	17.39 0.74 0.00	20.21 0.84 0.00	22.83 1.04 0.00	26.82 1.21 0.00	23.80 1.06 0.00	19.79 0.87 0.00	22.89 0.85 0.00	20.16 0.72 0.00
CH_MIDHUDSON___DRP 24192	22.73 0.94 0.00	23.11 0.88 0.00	21.79 0.73 0.00	22.90 0.69 0.00	22.96 0.71 0.00	23.70 0.87 0.00	31.02 1.46 0.00	102.93 5.10 0.00	34.37 1.73 0.00	32.09 1.60 0.00	22.10 1.14 0.00	20.54 1.06 0.00	18.50 0.96 0.00	14.25 0.75 0.00	11.95 0.65 0.00	14.95 0.84 0.00	17.72 1.07 0.00	20.61 1.25 0.00	23.31 1.52 0.00	27.42 1.81 0.00	24.34 1.60 0.00	20.23 1.31 0.00	23.36 1.33 0.00	20.55 1.11 0.00
CH_MISC_IPPS 23765	22.70 0.91 0.00	23.09 0.87 0.00	21.77 0.71 0.00	22.88 0.67 0.00	22.94 0.68 0.00	23.68 0.84 0.00	30.99 1.43 0.00	102.82 4.99 0.00	34.34 1.70 0.00	32.04 1.55 0.00	22.09 1.12 0.00	20.53 1.04 0.00	18.49 0.96 0.00	14.25 0.75 0.00	11.95 0.65 0.00	14.95 0.84 0.00	17.72 1.06 0.00	20.60 1.24 0.00	23.29 1.50 0.00	27.40 1.79 0.00	24.32 1.57 0.00	20.21 1.29 0.00	23.34 1.31 0.00	20.53 1.10 0.00
CH_RES_BVR_FALLS 23983	21.54 -0.24 0.00	21.99 -0.24 0.00	20.91 -0.15 0.00	22.16 -0.05 0.00	22.28 0.02 0.00	22.83 0.00 0.00	29.46 -0.10 0.00	97.59 -0.24 0.00	32.64 -0.01 0.00	30.48 -0.02 0.00	20.86 -0.10 0.00	19.32 -0.16 0.00	17.28 -0.25 0.00	13.18 -0.32 0.00	11.01 -0.29 0.00	13.80 -0.32 0.00	16.22 -0.43 0.00	18.90 -0.46 0.00	21.29 -0.50 0.00	25.00 -0.62 0.00	22.12 -0.62 0.00	18.36 -0.56 0.00	21.42 -0.61 0.00	19.00 -0.43 0.00
CH_RES_NIAGARA 23895	20.82 -0.97 0.00	21.49 -0.74 0.00	20.50 -0.56 0.00	21.65 -0.55 0.00	21.64 -0.62 0.00	21.98 -0.86 0.00	27.83 -1.74 0.00	88.98 -8.85 0.00	29.83 -2.81 0.00	27.82 -2.67 0.00	18.97 -2.00 0.00	17.78 -1.70 0.00	16.27 -1.27 0.00	12.63 -0.87 0.00	10.60 -0.70 0.00	13.06 -1.05 0.00	15.33 -1.33 0.00	17.72 -1.64 0.00	19.74 -2.04 0.00	23.32 -2.29 0.00	20.82 -1.92 0.00	17.42 -1.51 0.00	20.61 -1.42 0.00	18.49 -0.94 0.00
CH_RES_SYRACUSE 23985	21.62 -0.17 0.00	22.06 -0.17 0.00	20.95 -0.11 0.00	22.13 -0.08 0.00	22.17 -0.09 0.00	22.71 -0.13 0.00	29.32 -0.25 0.00	96.71 -1.12 0.00	32.16 -0.49 0.00	29.90 -0.59 0.00	20.59 -0.38 0.00	19.22 -0.27 0.00	17.36 -0.17 0.00	13.38 -0.12 0.00	11.19 -0.11 0.00	13.97 -0.14 0.00	16.47 -0.19 0.00	19.14 -0.22 0.00	21.48 -0.31 0.00	25.25 -0.36 0.00	22.41 -0.33 0.00	18.66 -0.26 0.00	21.83 -0.20 0.00	19.24 -0.19 0.00
CLINTON_WT_PWR 323605	22.01 0.22 0.00	22.57 0.35 0.00	21.39 0.33 0.00	22.44 0.23 0.00	22.46 0.20 0.00	22.99 0.15 0.00	29.20 -0.36 0.00	95.71 -2.12 0.00	32.22 -0.43 0.00	30.01 -0.48 0.00	20.30 -0.67 0.00	6.02 -0.89 12.58	-22.16 -0.90 38.79	-21.28 -0.69 34.09	-19.39 -0.61 30.09	-21.04 -0.75 34.41	-12.29 -0.91 28.04	-1.37 -0.98 19.76	-1.61 -1.10 22.30	24.82 -0.79 0.00	22.19 -0.55 0.00	-9.65 -0.95 27.61	-21.14 -1.10 42.07	-14.12 -0.90 32.66
CLINTON___LFGE 323618	22.36 0.57 0.00	22.93 0.71 0.00	21.71 0.65 0.00	22.69 0.48 0.00	22.70 0.44 0.00	23.22 0.38 0.00	29.35 -0.21 0.00	95.88 -1.96 0.00	32.22 -0.42 0.00	30.07 -0.42 0.00	20.34 -0.63 0.00	5.79 -0.87 12.82	-22.91 -0.89 39.55	-21.88 -0.61 34.76	-19.86 -0.48 30.68	-21.51 -0.53 35.09	-12.56 -0.63 28.59	-1.43 -0.65 20.15	-1.67 -0.72 22.74	25.24 -0.37 0.00	22.60 -0.14 0.00	-9.82 -0.58 28.16	-21.57 -0.71 42.90	-14.46 -0.58 33.30
COBBLENY_34_KV_TB1 80064	21.61 -0.18 0.00	22.30 0.07 0.00	21.27 0.21 0.00	22.47 0.26 0.00	22.47 0.21 0.00	22.90 0.06 0.00	29.20 -0.37 0.00	94.64 -3.19 0.00	31.65 -0.99 0.00	29.41 -1.09 0.00	20.09 -0.87 0.00	18.79 -0.70 0.00	17.14 -0.39 0.00	13.26 -0.24 0.00	11.10 -0.20 0.00	13.72 -0.39 0.00	16.16 -0.49 0.00	18.71 -0.65 0.00	20.91 -0.87 0.00	24.67 -0.94 0.00	21.99 -0.76 0.00	18.34 -0.58 0.00	21.64 -0.40 0.00	19.23 -0.20 0.00
COFFEEN___115KV_TB3 355620	20.79 -1.00 0.00	21.18 -1.06 0.00	20.31 -0.75 0.00	21.81 -0.40 0.00	22.16 -0.09 0.00	22.78 -0.05 0.00	29.50 -0.06 0.00	97.98 0.15 0.00	32.09 -0.55 0.00	29.19 -1.30 0.00	19.79 -1.17 0.00	18.85 -1.14 -0.51	17.97 -1.13 -1.56	13.80 -1.08 -1.37	11.64 -0.88 -1.21	14.36 -1.13 -1.39	16.34 -1.44 -1.13	18.74 -1.41 -0.80	21.65 -1.03 -0.90	24.50 -1.12 0.00	21.77 -0.97 0.00	19.21 -0.82 -1.11	22.83 -0.90 -1.70	19.87 -0.88 -1.31
COLDSPRG_115KV_BK1 355956	22.03 0.24 0.00	22.76 0.54 0.00	21.80 0.73 0.00	23.06 0.85 0.00	23.07 0.81 0.00	23.57 0.73 0.00	30.28 0.71 0.00	98.82 0.99 0.00	33.07 0.42 0.00	30.69 0.19 0.00	21.00 0.03 0.00	19.59 0.11 0.00	17.80 0.27 0.00	13.67 0.18 0.00	11.45 0.14 0.00	14.21 0.10 0.00	16.78 0.12 0.00	19.44 0.08 0.00	21.78 0.00 0.00	25.55 -0.06 0.00	22.71 -0.04 0.00	18.90 -0.02 0.00	22.26 0.23 0.00	19.75 0.31 0.00
COLONIE_LFGE___ 323577	22.20 0.41 0.00	22.64 0.41 0.00	21.33 0.27 0.00	22.41 0.20 0.00	22.52 0.26 0.00	23.20 0.36 0.00	30.29 0.72 0.00	100.45 2.62 0.00	33.48 0.84 0.00	31.51 1.02 0.00	21.66 0.69 0.00	20.11 0.63 0.00	18.08 0.54 0.00	13.87 0.37 0.00	11.60 0.30 0.00	14.50 0.39 0.00	17.13 0.48 0.00	19.96 0.60 0.00	22.53 0.74 0.00	26.37 0.75 0.00	23.45 0.71 0.00	19.57 0.65 0.00	22.66 0.62 0.00	19.92 0.49 0.00
COOPERNY_115KV_TB1 80082	22.17 0.38 0.00	22.57 0.34 0.00	21.32 0.26 0.00	22.42 0.21 0.00	22.47 0.22 0.00	23.14 0.30 0.00	30.19 0.63 0.00	100.01 2.18 0.00	33.37 0.73 0.00	31.14 0.64 0.00	21.48 0.51 0.00	19.99 0.50 0.00	18.01 0.48 0.00	13.89 0.38 0.00	11.64 0.34 0.00	14.55 0.43 0.00	17.21 0.55 0.00	19.99 0.63 0.00	22.55 0.76 0.00	26.50 0.89 0.00	23.51 0.77 0.00	19.56 0.64 0.00	22.66 0.63 0.00	19.96 0.53 0.00
COPENHAGEN_WT_PWR 323753	20.43 -1.36 0.00	20.81 -1.42 0.00	20.01 -1.05 0.00	21.58 -0.63 0.00	21.99 -0.27 0.00	22.60 -0.24 0.00	29.23 -0.34 0.00	97.05 -0.79 0.00	31.89 -0.75 0.00	29.12 -1.37 0.00	19.78 -1.19 0.00	18.80 -1.16 -0.48	17.82 -1.19 -1.48	13.60 -1.20 -1.30	11.45 -1.00 -1.14	14.15 -1.27 -1.31	16.12 -1.60 -1.07	18.48 -1.63 -0.75	21.26 -1.38 -0.85	24.03 -1.59 0.00	21.31 -1.43 0.00	18.78 -1.20 -1.05	22.31 -1.32 -1.60	19.46 -1.22 -1.25
CORNELL_____ 23752	21.99 0.20 0.00	22.43 0.20 0.00	21.31 0.25 0.00	22.45 0.24 0.00	22.51 0.26 0.00	23.15 0.31 0.00	30.02 0.45 0.00	99.26 1.43 0.00	32.92 0.28 0.00	30.44 -0.05 0.00	20.84 -0.13 0.00	19.43 -0.05 0.00	17.63 0.10 0.00	13.62 0.12 0.00	11.38 0.08 0.00	14.23 0.11 0.00	16.80 0.14 0.00	19.56 0.19 0.00	21.97 0.18 0.00	25.81 0.19 0.00	22.89 0.14 0.00	19.02 0.09 0.00	22.19 0.16 0.00	19.56 0.13 0.00

CORONA_69_KV_TB1 355595	22.76 0.97 0.00	23.17 0.94 0.00	21.80 0.74 0.00	22.88 0.67 0.00	22.93 0.67 0.00	23.60 0.76 0.00	30.80 1.23 0.00	102.78 3.58 -1.38	34.23 1.58 0.00	32.15 1.66 0.00	22.31 1.33 -0.01	20.84 1.35 -0.01	18.74 1.19 -0.02	14.33 0.83 0.00	12.04 0.74 0.00	15.03 0.92 0.00	17.83 1.18 0.00	20.69 1.33 0.00	23.45 1.67 0.00	29.40 1.98 -1.81	39.82 1.72 -15.36	60.01 1.44 -39.65	70.14 1.50 -46.60	41.17 1.29 -20.44
CORTLAND_115KV_TB3 80093	22.16 0.37 0.00	22.61 0.38 0.00	21.46 0.40 0.00	22.65 0.44 0.00	22.75 0.49 0.00	23.33 0.49 0.00	30.22 0.65 0.00	100.05 2.22 0.00	33.14 0.49 0.00	30.59 0.09 0.00	20.97 0.00 0.00	19.55 0.06 0.00	17.71 0.18 0.00	13.66 0.16 0.00	11.43 0.13 0.00	14.31 0.19 0.00	16.88 0.23 0.00	19.65 0.28 0.00	22.09 0.31 0.00	25.99 0.38 0.00	23.09 0.34 0.00	19.20 0.28 0.00	22.41 0.37 0.00	19.70 0.27 0.00
COXSACKIE___GT 23611	23.43 1.64 0.00	23.91 1.69 0.00	22.56 1.50 0.00	23.72 1.51 0.00	23.82 1.56 0.00	24.57 1.73 0.00	32.10 2.53 0.00	106.70 8.87 0.00	35.47 2.83 0.00	33.11 2.61 0.00	22.27 1.30 0.00	20.54 1.06 0.00	18.46 0.92 0.00	14.18 0.68 0.00	11.89 0.59 0.00	14.99 0.88 0.00	17.70 1.04 0.00	20.88 1.52 0.00	23.82 2.03 0.00	28.01 2.40 0.00	24.84 2.09 0.00	20.68 1.76 0.00	23.96 1.92 0.00	21.02 1.59 0.00
CPV_VALLEY___CC1 323721	22.17 0.38 0.00	22.56 0.33 0.00	21.29 0.23 0.00	22.38 0.17 0.00	22.44 0.18 0.00	23.12 0.28 0.00	30.21 0.64 0.00	100.13 2.30 0.00	33.43 0.79 0.00	31.21 0.72 0.00	21.56 0.60 0.00	20.06 0.58 0.00	18.08 0.55 0.00	13.93 0.43 0.00	11.69 0.39 0.00	14.60 0.49 0.00	17.28 0.62 0.00	20.06 0.70 0.00	22.64 0.86 0.00	26.61 0.99 0.00	23.60 0.86 0.00	19.63 0.71 0.00	22.71 0.68 0.00	20.01 0.58 0.00
CPV_VALLEY___CC2 323722	22.17 0.38 0.00	22.56 0.33 0.00	21.29 0.23 0.00	22.38 0.17 0.00	22.44 0.18 0.00	23.12 0.28 0.00	30.21 0.64 0.00	100.13 2.30 0.00	33.43 0.79 0.00	31.21 0.72 0.00	21.56 0.60 0.00	20.06 0.58 0.00	18.08 0.55 0.00	13.93 0.43 0.00	11.69 0.39 0.00	14.60 0.49 0.00	17.28 0.62 0.00	20.06 0.70 0.00	22.64 0.86 0.00	26.61 0.99 0.00	23.60 0.86 0.00	19.63 0.71 0.00	22.71 0.68 0.00	20.01 0.58 0.00
CRESCENT___HYD 24018	22.20 0.41 0.00	22.64 0.41 0.00	21.33 0.27 0.00	22.41 0.20 0.00	22.52 0.26 0.00	23.20 0.36 0.00	30.29 0.72 0.00	100.45 2.62 0.00	33.48 0.84 0.00	31.51 1.02 0.00	21.66 0.69 0.00	20.11 0.63 0.00	18.08 0.54 0.00	13.87 0.37 0.00	11.60 0.30 0.00	14.50 0.39 0.00	17.13 0.48 0.00	19.96 0.60 0.00	22.53 0.74 0.00	26.37 0.75 0.00	23.45 0.71 0.00	19.57 0.65 0.00	22.66 0.62 0.00	19.92 0.49 0.00
CRICKET___VALLEY_CC1 323756	22.03 0.24 0.00	22.42 0.20 0.00	21.14 0.07 0.00	22.19 -0.02 0.00	22.24 -0.02 0.00	22.96 0.12 0.00	30.11 0.54 0.00	99.97 2.14 0.00	33.43 0.79 0.00	31.40 0.91 0.00	21.72 0.75 0.00	20.21 0.72 0.00	18.20 0.66 0.00	14.02 0.52 0.00	11.75 0.45 0.00	14.68 0.57 0.00	17.34 0.68 0.00	20.10 0.74 0.00	22.69 0.90 0.00	26.64 1.02 0.00	23.66 0.91 0.00	19.68 0.77 0.00	22.71 0.68 0.00	19.98 0.54 0.00
CRICKET___VALLEY_CC2 323757	22.03 0.24 0.00	22.42 0.20 0.00	21.14 0.07 0.00	22.19 -0.02 0.00	22.24 -0.02 0.00	22.96 0.12 0.00	30.11 0.54 0.00	99.97 2.14 0.00	33.43 0.79 0.00	31.40 0.91 0.00	21.72 0.75 0.00	20.21 0.72 0.00	18.20 0.66 0.00	14.02 0.52 0.00	11.75 0.45 0.00	14.68 0.57 0.00	17.34 0.68 0.00	20.10 0.74 0.00	22.69 0.90 0.00	26.64 1.02 0.00	23.66 0.91 0.00	19.68 0.77 0.00	22.71 0.68 0.00	19.98 0.54 0.00
CRICKET___VALLEY_CC3 323758	22.03 0.24 0.00	22.42 0.20 0.00	21.14 0.07 0.00	22.19 -0.02 0.00	22.24 -0.02 0.00	22.96 0.12 0.00	30.11 0.54 0.00	99.97 2.14 0.00	33.43 0.79 0.00	31.40 0.91 0.00	21.72 0.75 0.00	20.21 0.72 0.00	18.20 0.66 0.00	14.02 0.52 0.00	11.75 0.45 0.00	14.68 0.57 0.00	17.34 0.68 0.00	20.10 0.74 0.00	22.69 0.90 0.00	26.64 1.02 0.00	23.66 0.91 0.00	19.68 0.77 0.00	22.71 0.68 0.00	19.98 0.54 0.00
CRUCIBLE_METL_DRP 24180	21.62 -0.17 0.00	22.06 -0.17 0.00	20.95 -0.11 0.00	22.13 -0.08 0.00	22.17 -0.09 0.00	22.71 -0.13 0.00	29.32 -0.25 0.00	96.71 -1.12 0.00	32.16 -0.49 0.00	29.90 -0.59 0.00	20.59 -0.38 0.00	19.22 -0.27 0.00	17.36 -0.17 0.00	13.38 -0.12 0.00	11.19 -0.11 0.00	13.97 -0.14 0.00	16.47 -0.19 0.00	19.14 -0.22 0.00	21.48 -0.31 0.00	25.25 -0.36 0.00	22.41 -0.33 0.00	18.66 -0.26 0.00	21.83 -0.21 0.00	19.24 -0.19 0.00
DAHOWA___HYDRO 323763	22.34 0.55 0.00	22.78 0.55 0.00	21.47 0.40 0.00	22.57 0.36 0.00	22.70 0.44 0.00	23.45 0.62 0.00	30.68 1.11 0.00	101.74 3.91 0.00	33.89 1.25 0.00	31.82 1.33 0.00	21.75 0.79 0.00	20.15 0.67 0.00	18.06 0.52 0.00	13.83 0.32 0.00	11.58 0.27 0.00	14.50 0.38 0.00	17.15 0.50 0.00	20.08 0.72 0.00	22.74 0.96 0.00	26.67 1.06 0.00	23.74 0.99 0.00	19.76 0.84 0.00	22.81 0.78 0.00	20.04 0.60 0.00
DANC___LFGE 323619	20.74 -1.05 0.00	21.14 -1.09 0.00	20.23 -0.83 0.00	21.63 -0.58 0.00	21.90 -0.36 0.00	22.45 -0.39 0.00	28.99 -0.58 0.00	96.04 -1.79 0.00	31.69 -0.95 0.00	29.13 -1.36 0.00	19.90 -1.07 0.00	18.82 -1.00 -0.33	17.59 -0.96 -1.02	13.49 -0.91 -0.90	11.34 -0.75 -0.79	14.06 -0.96 -0.91	16.19 -1.21 -0.74	18.62 -1.26 -0.52	21.22 -1.16 -0.59	24.30 -1.32 0.00	21.57 -1.18 0.00	18.68 -0.97 -0.73	22.12 -1.02 -1.11	19.35 -0.94 -0.86
DANSKAMMER___1 23586	22.70 0.91 0.00	23.09 0.87 0.00	21.77 0.71 0.00	22.88 0.67 0.00	22.94 0.68 0.00	23.68 0.84 0.00	30.99 1.43 0.00	102.82 4.99 0.00	34.34 1.70 0.00	32.04 1.55 0.00	22.09 1.12 0.00	20.53 1.04 0.00	18.49 0.96 0.00	14.25 0.75 0.00	11.95 0.65 0.00	14.95 0.84 0.00	17.72 1.06 0.00	20.60 1.24 0.00	23.29 1.50 0.00	27.40 1.79 0.00	24.32 1.57 0.00	20.21 1.29 0.00	23.34 1.31 0.00	20.53 1.10 0.00
DANSKAMMER___2 23589	22.70 0.91 0.00	23.09 0.87 0.00	21.77 0.71 0.00	22.88 0.67 0.00	22.94 0.68 0.00	23.68 0.84 0.00	30.99 1.43 0.00	102.82 4.99 0.00	34.34 1.70 0.00	32.04 1.55 0.00	22.09 1.12 0.00	20.53 1.04 0.00	18.49 0.96 0.00	14.25 0.75 0.00	11.95 0.65 0.00	14.95 0.84 0.00	17.72 1.06 0.00	20.60 1.24 0.00	23.29 1.50 0.00	27.40 1.79 0.00	24.32 1.57 0.00	20.21 1.29 0.00	23.34 1.31 0.00	20.53 1.10 0.00
DANSKAMMER___3 23590	22.70 0.91 0.00	23.09 0.87 0.00	21.77 0.71 0.00	22.88 0.67 0.00	22.94 0.68 0.00	23.68 0.84 0.00	30.99 1.43 0.00	102.82 4.99 0.00	34.34 1.70 0.00	32.04 1.55 0.00	22.09 1.12 0.00	20.53 1.04 0.00	18.49 0.96 0.00	14.25 0.75 0.00	11.95 0.65 0.00	14.95 0.84 0.00	17.72 1.06 0.00	20.60 1.24 0.00	23.29 1.50 0.00	27.40 1.79 0.00	24.32 1.57 0.00	20.21 1.29 0.00	23.34 1.31 0.00	20.53 1.10 0.00

DANSKAMMER___4 23591	22.70 0.91 0.00	23.09 0.87 0.00	21.77 0.71 0.00	22.88 0.67 0.00	22.94 0.68 0.00	23.68 0.84 0.00	30.99 1.43 0.00	102.82 4.99 0.00	34.34 1.70 0.00	32.04 1.55 0.00	22.09 1.12 0.00	20.53 1.04 0.00	18.49 0.96 0.00	14.25 0.75 0.00	11.95 0.65 0.00	14.95 0.84 0.00	17.72 1.06 0.00	20.60 1.24 0.00	23.29 1.50 0.00	27.40 1.79 0.00	24.32 1.57 0.00	20.21 1.29 0.00	23.34 1.31 0.00	20.53 1.10 0.00
DANSKAMMER___DIESEL 23592	22.71 0.92 0.00	23.09 0.87 0.00	21.77 0.71 0.00	22.88 0.67 0.00	22.94 0.69 0.00	23.68 0.85 0.00	30.99 1.43 0.00	102.81 4.97 0.00	34.34 1.70 0.00	32.04 1.55 0.00	22.09 1.12 0.00	20.53 1.04 0.00	18.49 0.96 0.00	14.25 0.75 0.00	11.95 0.65 0.00	14.95 0.84 0.00	17.72 1.06 0.00	20.60 1.24 0.00	23.29 1.50 0.00	27.40 1.79 0.00	24.32 1.57 0.00	20.21 1.29 0.00	23.34 1.31 0.00	20.53 1.10 0.00
DARBY___SOLAR 323810	22.34 0.55 0.00	22.78 0.55 0.00	21.48 0.41 0.00	22.58 0.37 0.00	22.70 0.45 0.00	23.44 0.60 0.00	30.63 1.07 0.00	101.56 3.72 0.00	33.83 1.19 0.00	31.75 1.26 0.00	21.72 0.75 0.00	20.11 0.63 0.00	18.04 0.50 0.00	13.82 0.32 0.00	11.57 0.27 0.00	14.50 0.38 0.00	17.15 0.49 0.00	20.07 0.71 0.00	22.72 0.94 0.00	26.64 1.04 0.00	23.71 0.97 0.00	19.74 0.82 0.00	22.81 0.78 0.00	20.04 0.61 0.00
DASHVILLE___HYD 23610	22.23 0.44 0.00	22.59 0.36 0.00	21.31 0.24 0.00	22.39 0.18 0.00	22.43 0.17 0.00	23.15 0.31 0.00	30.30 0.73 0.00	100.48 2.65 0.00	33.61 0.97 0.00	31.38 0.88 0.00	21.69 0.73 0.00	20.19 0.71 0.00	18.20 0.66 0.00	14.03 0.54 0.00	11.77 0.47 0.00	14.70 0.59 0.00	17.43 0.78 0.00	20.21 0.85 0.00	22.83 1.05 0.00	26.88 1.27 0.00	23.85 1.11 0.00	19.82 0.90 0.00	22.88 0.85 0.00	20.13 0.70 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	22.89 1.10 0.00	23.51 1.28 0.00	22.12 1.06 0.00	23.17 0.96 0.00	23.23 0.98 0.00	23.71 0.88 0.00	30.94 1.37 0.00	100.98 4.53 1.38	34.56 1.92 0.00	32.51 2.02 0.00	22.64 1.67 0.00	20.97 1.49 0.00	18.73 1.20 0.00	14.34 0.84 0.00	12.07 0.77 0.00	15.07 0.96 0.00	17.98 1.33 0.00	20.91 1.54 0.00	23.88 2.10 0.00	28.38 2.61 -0.15	26.25 2.35 -1.16	23.52 1.90 -2.71	27.08 1.83 -3.22	22.50 1.66 -1.41
DELAWARE___LFGE 323621	22.21 0.42 0.00	22.61 0.38 0.00	21.46 0.40 0.00	22.58 0.37 0.00	22.61 0.35 0.00	23.27 0.43 0.00	30.27 0.70 0.00	100.28 2.45 0.00	33.41 0.77 0.00	31.11 0.62 0.00	21.38 0.42 0.00	19.87 0.38 0.00	17.91 0.38 0.00	13.83 0.33 0.00	11.58 0.28 0.00	14.47 0.35 0.00	17.09 0.44 0.00	19.86 0.49 0.00	22.41 0.62 0.00	26.32 0.71 0.00	23.36 0.62 0.00	19.43 0.51 0.00	22.57 0.53 0.00	19.90 0.47 0.00
DERFIELD_115KV_TB7 355931	21.81 0.02 0.00	22.23 0.00 0.00	21.05 -0.01 0.00	22.19 -0.02 0.00	22.24 -0.02 0.00	22.85 0.01 0.00	29.66 0.09 0.00	98.20 0.36 0.00	32.74 0.10 0.00	30.59 0.09 0.00	21.03 0.06 0.00	19.55 0.07 0.00	17.60 0.07 0.00	13.54 0.04 0.00	11.34 0.03 0.00	14.17 0.06 0.00	16.74 0.08 0.00	19.45 0.09 0.00	21.91 0.13 0.00	25.73 0.11 0.00	22.84 0.10 0.00	19.01 0.09 0.00	22.12 0.08 0.00	19.49 0.06 0.00
DOGLEVILLE___HYD 23807	21.56 -0.22 0.00	21.92 -0.31 0.00	20.64 -0.42 0.00	21.62 -0.59 0.00	21.74 -0.52 0.00	22.51 -0.33 0.00	29.62 0.05 0.00	98.49 0.66 0.00	32.74 0.10 0.00	30.53 0.04 0.00	20.77 -0.20 0.00	19.20 -0.29 0.00	17.25 -0.28 0.00	13.25 -0.25 0.00	11.09 -0.21 0.00	13.94 -0.18 0.00	16.57 -0.09 0.00	19.36 0.00 0.00	21.92 0.14 0.00	25.66 0.05 0.00	22.79 0.05 0.00	19.00 0.08 0.00	21.94 -0.10 0.00	19.20 -0.23 0.00
DUNKIRK___115KV_TB_200 55889	21.39 -0.39 0.00	22.10 -0.13 0.00	21.17 0.11 0.00	22.40 0.19 0.00	22.43 0.17 0.00	22.91 0.07 0.00	29.37 -0.20 0.00	95.33 -2.50 0.00	31.97 -0.67 0.00	29.70 -0.80 0.00	20.25 -0.71 0.00	18.90 -0.59 0.00	17.19 -0.35 0.00	13.19 -0.31 0.00	11.04 -0.26 0.00	13.69 -0.42 0.00	16.17 -0.49 0.00	18.73 -0.63 0.00	20.92 -0.86 0.00	24.63 -0.98 0.00	21.92 -0.82 0.00	18.28 -0.64 0.00	21.54 -0.50 0.00	19.17 -0.26 0.00
DUNKIRK___1 23563	21.39 -0.39 0.00	22.10 -0.13 0.00	21.17 0.11 0.00	22.40 0.19 0.00	22.43 0.17 0.00	22.91 0.07 0.00	29.37 -0.20 0.00	95.33 -2.50 0.00	31.97 -0.67 0.00	29.70 -0.80 0.00	20.25 -0.71 0.00	18.90 -0.59 0.00	17.19 -0.35 0.00	13.19 -0.31 0.00	11.04 -0.26 0.00	13.69 -0.42 0.00	16.17 -0.49 0.00	18.73 -0.63 0.00	20.92 -0.86 0.00	24.63 -0.98 0.00	21.92 -0.82 0.00	18.28 -0.64 0.00	21.54 -0.50 0.00	19.17 -0.26 0.00
DUNKIRK___2 23564	21.39 -0.39 0.00	22.10 -0.13 0.00	21.17 0.11 0.00	22.40 0.19 0.00	22.43 0.17 0.00	22.91 0.07 0.00	29.37 -0.20 0.00	95.33 -2.50 0.00	31.97 -0.67 0.00	29.70 -0.80 0.00	20.25 -0.71 0.00	18.90 -0.59 0.00	17.19 -0.35 0.00	13.19 -0.31 0.00	11.04 -0.26 0.00	13.69 -0.42 0.00	16.17 -0.49 0.00	18.73 -0.63 0.00	20.92 -0.86 0.00	24.63 -0.98 0.00	21.92 -0.82 0.00	18.28 -0.64 0.00	21.54 -0.50 0.00	19.17 -0.26 0.00
DUNKIRK___3 23565	21.38 -0.41 0.00	22.07 -0.16 0.00	21.11 0.04 0.00	22.31 0.10 0.00	22.33 0.07 0.00	22.80 -0.04 0.00	29.19 -0.37 0.00	94.75 -3.08 0.00	31.72 -0.92 0.00	29.46 -1.04 0.00	20.12 -0.85 0.00	18.77 -0.71 0.00	17.09 -0.44 0.00	13.16 -0.34 0.00	11.02 -0.29 0.00	13.65 -0.46 0.00	16.11 -0.55 0.00	18.65 -0.71 0.00	20.85 -0.94 0.00	24.54 -1.08 0.00	21.85 -0.90 0.00	18.22 -0.70 0.00	21.47 -0.56 0.00	19.11 -0.33 0.00
DUNKIRK___4 23566	21.38 -0.41 0.00	22.07 -0.16 0.00	21.11 0.04 0.00	22.31 0.10 0.00	22.33 0.07 0.00	22.80 -0.04 0.00	29.19 -0.37 0.00	94.75 -3.08 0.00	31.72 -0.92 0.00	29.46 -1.04 0.00	20.12 -0.85 0.00	18.77 -0.71 0.00	17.09 -0.44 0.00	13.16 -0.34 0.00	11.02 -0.29 0.00	13.65 -0.46 0.00	16.11 -0.55 0.00	18.65 -0.71 0.00	20.85 -0.94 0.00	24.54 -1.08 0.00	21.85 -0.90 0.00	18.22 -0.70 0.00	21.47 -0.56 0.00	19.11 -0.33 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.53 0.75 0.00	22.90 0.68 0.00	21.58 0.52 0.00	22.67 0.46 0.00	22.74 0.48 0.00	23.46 0.63 0.00	30.72 1.15 0.00	101.77 3.94 0.00	34.06 1.42 0.00	31.84 1.35 0.00	22.04 1.07 0.00	20.53 1.04 0.00	18.50 0.96 0.00	14.25 0.75 0.00	11.96 0.66 0.00	14.95 0.84 0.00	17.69 1.03 0.00	20.50 1.14 0.00	23.16 1.37 0.00	27.24 1.63 0.00	24.16 1.42 0.00	20.08 1.16 0.00	23.16 1.12 0.00	20.38 0.95 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.49 0.70 0.00	22.87 0.64 0.00	21.57 0.51 0.00	22.67 0.46 0.00	22.73 0.47 0.00	23.45 0.61 0.00	30.68 1.11 0.00	101.70 3.87 0.00	33.97 1.32 0.00	31.68 1.19 0.00	21.86 0.89 0.00	20.32 0.84 0.00	18.31 0.78 0.00	14.11 0.61 0.00	11.84 0.54 0.00	14.80 0.68 0.00	17.53 0.87 0.00	20.37 1.01 0.00	23.02 1.24 0.00	27.08 1.47 0.00	24.03 1.29 0.00	19.97 1.05 0.00	23.08 1.05 0.00	20.33 0.89 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.59 0.80 0.00	22.95 0.72 0.00	21.63 0.57 0.00	22.73 0.52 0.00	22.79 0.53 0.00	23.53 0.68 0.00	30.77 1.21 0.00	102.04 4.21 0.00	34.23 1.59 0.00	31.92 1.42 0.00	22.14 1.17 0.00	20.64 1.15 0.00	18.58 1.04 0.00	14.32 0.82 0.00	12.03 0.73 0.00	15.04 0.93 0.00	17.79 1.13 0.00	20.57 1.21 0.00	23.22 1.44 0.00	27.33 1.72 0.00	24.26 1.52 0.00	20.15 1.23 0.00	23.22 1.19 0.00	20.45 1.02 0.00
E179THST_13_KV_LOAD 356214	22.68 0.89 0.00	23.03 0.81 0.00	21.71 0.64 0.00	22.80 0.59 0.00	22.87 0.61 0.00	23.61 0.77 0.00	30.89 1.33 0.00	102.46 4.62 0.00	34.38 1.73 0.00	32.06 1.56 0.00	22.23 1.26 0.00	20.72 1.24 0.00	18.66 1.12 0.00	14.39 0.89 0.00	12.08 0.78 0.00	15.11 0.99 0.00	17.86 1.21 0.00	20.66 1.30 0.00	23.33 1.54 0.00	27.46 1.85 0.00	24.38 1.63 0.00	20.24 1.32 0.00	23.33 1.29 0.00	20.54 1.10 0.00
EAST HAMPTON___GT 23717	22.79 1.00 0.00	23.41 1.18 0.00	22.04 0.98 0.00	23.07 0.86 0.00	23.14 0.88 0.00	23.63 0.79 0.00	30.83 1.26 0.00	100.75 4.29 1.38	34.48 1.84 0.00	32.43 1.93 0.00	22.56 1.59 0.00	20.89 1.40 0.00	18.65 1.12 0.00	14.27 0.77 0.00	12.01 0.71 0.00	15.01 0.89 0.00	17.91 1.25 0.00	20.82 1.46 0.00	23.82 2.03 0.00	28.31 2.55 -0.15	26.20 2.29 -1.16	23.47 1.84 -2.71	27.01 1.76 -3.22	22.42 1.58 -1.41
EAST RIVER___6 23660	22.57 0.78 0.00	22.93 0.70 0.00	21.61 0.55 0.00	22.71 0.49 0.00	22.77 0.52 0.00	23.50 0.66 0.00	30.78 1.21 0.00	102.03 4.20 0.00	34.21 1.57 0.00	31.95 1.45 0.00	22.14 1.18 0.00	20.64 1.16 0.00	18.61 1.07 0.00	14.34 0.84 0.00	12.05 0.75 0.00	15.07 0.95 0.00	17.83 1.17 0.00	20.62 1.26 0.00	23.27 1.49 0.00	27.38 1.76 0.00	24.28 1.53 0.00	20.15 1.23 0.00	23.21 1.18 0.00	20.44 1.00 0.00
EAST RIVER___7 23524	22.57 0.78 0.00	22.93 0.70 0.00	21.61 0.55 0.00	22.71 0.49 0.00	22.77 0.52 0.00	23.50 0.66 0.00	30.78 1.21 0.00	102.03 4.20 0.00	34.21 1.57 0.00	31.95 1.45 0.00	22.14 1.18 0.00	20.64 1.16 0.00	18.61 1.07 0.00	14.34 0.84 0.00	12.05 0.75 0.00	15.07 0.95 0.00	17.83 1.17 0.00	20.62 1.26 0.00	23.27 1.49 0.00	27.38 1.76 0.00	24.28 1.53 0.00	20.15 1.23 0.00	23.21 1.18 0.00	20.44 1.00 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.51 0.72 0.00	22.87 0.65 0.00	21.56 0.50 0.00	22.65 0.44 0.00	22.72 0.46 0.00	23.44 0.60 0.00	30.69 1.12 0.00	101.66 3.83 0.00	34.02 1.37 0.00	31.79 1.30 0.00	22.00 1.03 0.00	20.49 1.00 0.00	18.46 0.93 0.00	14.22 0.72 0.00	11.93 0.63 0.00	14.91 0.80 0.00	17.65 0.99 0.00	20.46 1.10 0.00	23.11 1.33 0.00	27.18 1.57 0.00	24.11 1.37 0.00	20.04 1.12 0.00	23.12 1.09 0.00	20.36 0.92 0.00
EAST_HAMPTON___DIESEL 23722	22.75 0.96 0.00	23.37 1.14 0.00	22.00 0.94 0.00	23.03 0.82 0.00	23.10 0.84 0.00	23.58 0.75 0.00	30.78 1.21 0.00	100.56 4.10 1.38	34.42 1.78 0.00	32.37 1.87 0.00	22.52 1.55 0.00	20.85 1.37 0.00	18.61 1.08 0.00	14.24 0.74 0.00	11.99 0.69 0.00	14.98 0.86 0.00	17.88 1.22 0.00	20.79 1.43 0.00	23.77 1.99 0.00	28.26 2.50 -0.15	26.15 2.25 -1.16	23.43 1.81 -2.71	26.97 1.72 -3.22	22.39 1.55 -1.41
EAST_POINT___SOLAR 323840	22.95 1.16 0.00	23.39 1.16 0.00	22.23 1.17 0.00	23.51 1.30 0.00	23.54 1.28 0.00	24.08 1.25 0.00	31.12 1.55 0.00	103.13 5.30 0.00	34.33 1.69 0.00	31.70 1.20 0.00	21.57 0.60 0.00	20.01 0.52 0.00	18.07 0.53 0.00	13.93 0.43 0.00	11.67 0.37 0.00	14.59 0.48 0.00	17.35 0.69 0.00	20.26 0.90 0.00	22.79 1.01 0.00	26.91 1.30 0.00	23.85 1.11 0.00	19.75 0.84 0.00	23.06 1.03 0.00	20.35 0.92 0.00
EAST_PULASKI___ESR 323781	21.09 -0.70 0.00	21.50 -0.72 0.00	20.49 -0.58 0.00	21.74 -0.47 0.00	21.86 -0.40 0.00	22.37 -0.47 0.00	28.85 -0.72 0.00	95.42 -2.41 0.00	31.61 -1.03 0.00	29.26 -1.24 0.00	20.10 -0.87 0.00	18.70 -0.78 0.00	16.85 -0.69 0.00	12.92 -0.58 0.00	10.83 -0.47 0.00	13.48 -0.63 0.00	15.88 -0.78 0.00	18.51 -0.85 0.00	20.91 -0.88 0.00	24.63 -0.98 0.00	21.88 -0.86 0.00	18.22 -0.70 0.00	21.36 -0.68 0.00	18.80 -0.63 0.00
EAST_RIVER___1 323558	22.57 0.78 0.00	22.93 0.70 0.00	21.61 0.55 0.00	22.70 0.49 0.00	22.77 0.51 0.00	23.50 0.66 0.00	30.78 1.21 0.00	101.99 4.16 0.00	34.17 1.53 0.00	31.92 1.42 0.00	22.12 1.16 0.00	20.62 1.13 0.00	18.58 1.05 0.00	14.32 0.82 0.00	12.04 0.73 0.00	15.05 0.94 0.00	17.80 1.15 0.00	20.59 1.23 0.00	23.24 1.46 0.00	27.36 1.75 0.00	24.26 1.51 0.00	20.14 1.22 0.00	23.19 1.16 0.00	20.43 1.00 0.00
EAST_RIVER___2 323559	22.57 0.78 0.00	22.93 0.70 0.00	21.61 0.55 0.00	22.71 0.49 0.00	22.77 0.52 0.00	23.50 0.66 0.00	30.78 1.21 0.00	102.03 4.20 0.00	34.21 1.57 0.00	31.95 1.45 0.00	22.14 1.18 0.00	20.64 1.16 0.00	18.61 1.07 0.00	14.34 0.84 0.00	12.05 0.75 0.00	15.07 0.95 0.00	17.83 1.17 0.00	20.62 1.26 0.00	23.27 1.49 0.00	27.38 1.76 0.00	24.28 1.53 0.00	20.15 1.23 0.00	23.21 1.18 0.00	20.44 1.00 0.00
EAST___DELAWARE_HYD 23607	22.70 0.91 0.00	23.09 0.87 0.00	21.83 0.76 0.00	22.96 0.75 0.00	23.01 0.76 0.00	23.75 0.92 0.00	31.04 1.47 0.00	102.87 5.04 0.00	34.28 1.64 0.00	31.84 1.34 0.00	21.91 0.94 0.00	20.37 0.89 0.00	18.36 0.83 0.00	14.07 0.57 0.00	11.74 0.43 0.00	14.67 0.55 0.00	17.45 0.79 0.00	20.29 0.94 0.00	23.02 1.23 0.00	27.13 1.52 0.00	24.07 1.33 0.00	20.00 1.08 0.00	23.13 1.09 0.00	20.34 0.91 0.00
EIGHT_POINT___WT_PWR 323820	21.30 -0.49 0.00	22.14 -0.09 0.00	21.00 -0.07 0.00	22.20 -0.01 0.00	22.54 0.28 0.00	23.08 0.24 0.00	29.64 0.07 0.00	97.70 -0.13 0.00	32.51 -0.13 0.00	30.12 -0.38 0.00	20.48 -0.49 0.00	18.98 -0.50 0.00	17.07 -0.46 0.00	12.94 -0.57 0.00	10.64 -0.66 0.00	13.22 -0.89 0.00	15.64 -1.01 0.00	18.15 -1.21 0.00	20.54 -1.24 0.00	24.44 -1.17 0.00	21.63 -1.11 0.00	17.91 -1.01 0.00	21.19 -0.84 0.00	18.83 -0.60 0.00
ELBRIDGE_115KV_TB2 80188	21.54 -0.25 0.00	21.97 -0.25 0.00	20.87 -0.20 0.00	22.05 -0.16 0.00	22.07 -0.19 0.00	22.62 -0.22 0.00	29.21 -0.36 0.00	96.25 -1.58 0.00	32.03 -0.62 0.00	29.80 -0.69 0.00	20.49 -0.47 0.00	19.13 -0.36 0.00	17.29 -0.24 0.00	13.33 -0.17 0.00	11.14 -0.16 0.00	13.92 -0.20 0.00	16.39 -0.27 0.00	19.06 -0.30 0.00	21.39 -0.40 0.00	25.14 -0.47 0.00	22.29 -0.46 0.00	18.55 -0.37 0.00	21.70 -0.33 0.00	19.16 -0.27 0.00
ELEC_TRO_TEK 24086	22.64 0.85 0.00	23.06 0.83 0.00	21.69 0.63 0.00	22.77 0.56 0.00	22.82 0.56 0.00	23.48 0.64 0.00	30.66 1.09 0.00	101.19 3.36 0.00	34.08 1.43 0.00	32.00 1.50 0.00	22.19 1.22 0.00	20.73 1.24 0.00	18.63 1.10 0.00	14.26 0.76 0.00	11.99 0.68 0.00	14.96 0.85 0.00	17.75 1.09 0.00	20.59 1.23 0.00	23.35 1.56 0.00	28.41 1.84 -0.95	32.38 1.62 -8.01	40.57 1.34 -20.31	46.08 1.37 -22.67	30.55 1.18 -9.94

ELLENBURG_WT_PWR 323604	22.01 0.22 0.00	22.57 0.35 0.00	21.39 0.33 0.00	22.44 0.23 0.00	22.46 0.20 0.00	22.99 0.15 0.00	29.20 -0.36 0.00	95.71 -2.12 0.00	32.22 -0.43 0.00	30.01 -0.48 0.00	20.30 -0.67 0.00	6.02 -0.89 12.58	-22.16 -0.90 38.79	-21.28 -0.69 34.09	-19.39 -0.61 30.09	-21.04 -0.75 34.41	-12.29 -0.91 28.04	-1.37 -0.98 19.76	-1.61 -1.10 22.30	24.82 -0.79 0.00	22.19 -0.55 0.00	-9.65 -0.95 27.61	-21.14 -1.10 42.07	-14.12 -0.90 32.66
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.31 -0.48 0.00	22.00 -0.23 0.00	20.99 -0.07 0.00	22.17 -0.04 0.00	22.17 -0.09 0.00	22.56 -0.27 0.00	28.70 -0.87 0.00	92.79 -5.05 0.00	31.04 -1.60 0.00	28.88 -1.61 0.00	19.72 -1.25 0.00	18.44 -1.04 0.00	16.85 -0.69 0.00	13.03 -0.47 0.00	10.92 -0.39 0.00	13.49 -0.63 0.00	15.86 -0.79 0.00	18.37 -0.99 0.00	20.50 -1.28 0.00	24.19 -1.42 0.00	21.56 -1.18 0.00	18.01 -0.91 0.00	21.27 -0.76 0.00	18.94 -0.49 0.00
EMPIRE_CC_1 323656	22.07 0.28 0.00	22.50 0.27 0.00	21.11 0.04 0.00	22.17 -0.04 0.00	22.36 0.10 0.00	22.96 0.12 0.00	29.94 0.37 0.00	99.13 1.30 0.00	33.07 0.43 0.00	31.18 0.69 0.00	21.48 0.51 0.00	20.01 0.53 0.00	18.03 0.49 0.00	13.84 0.34 0.00	11.58 0.28 0.00	14.47 0.36 0.00	17.08 0.42 0.00	19.79 0.42 0.00	22.31 0.53 0.00	26.06 0.45 0.00	23.20 0.45 0.00	19.38 0.46 0.00	22.53 0.49 0.00	19.81 0.38 0.00
EMPIRE_CC_2 323658	22.07 0.28 0.00	22.50 0.27 0.00	21.11 0.04 0.00	22.17 -0.04 0.00	22.36 0.10 0.00	22.96 0.12 0.00	29.94 0.37 0.00	99.13 1.30 0.00	33.07 0.43 0.00	31.18 0.69 0.00	21.48 0.51 0.00	20.01 0.53 0.00	18.03 0.49 0.00	13.84 0.34 0.00	11.58 0.28 0.00	14.47 0.36 0.00	17.08 0.42 0.00	19.79 0.42 0.00	22.31 0.53 0.00	26.06 0.45 0.00	23.20 0.45 0.00	19.38 0.46 0.00	22.53 0.49 0.00	19.81 0.38 0.00
ENORWICH_115KV_TB1 80156	23.11 1.32 0.00	23.37 1.14 0.00	22.36 1.29 0.00	23.23 1.02 0.00	23.41 1.15 0.00	24.36 1.53 0.00	31.76 2.20 0.00	105.84 8.01 0.00	34.90 2.26 0.00	31.82 1.32 0.00	21.37 0.41 0.00	19.66 0.18 0.00	17.87 0.33 0.00	13.85 0.35 0.00	11.61 0.30 0.00	14.55 0.44 0.00	17.18 0.53 0.00	20.17 0.81 0.00	22.75 0.96 0.00	26.67 1.06 0.00	23.67 0.93 0.00	19.65 0.73 0.00	22.86 0.83 0.00	20.22 0.79 0.00
ERIE_ST_34_KV_TB1-2 80199	21.72 -0.07 0.00	22.42 0.19 0.00	21.37 0.31 0.00	22.56 0.35 0.00	22.53 0.27 0.00	22.96 0.12 0.00	29.29 -0.28 0.00	95.13 -2.70 0.00	32.05 -0.59 0.00	29.88 -0.62 0.00	20.43 -0.53 0.00	19.08 -0.40 0.00	17.21 -0.32 0.00	13.33 -0.17 0.00	11.17 -0.14 0.00	13.83 -0.28 0.00	16.28 -0.38 0.00	18.84 -0.52 0.00	21.07 -0.72 0.00	24.82 -0.79 0.00	22.11 -0.63 0.00	18.45 -0.47 0.00	21.77 -0.27 0.00	19.34 -0.10 0.00
ERIE_WT_PWR 323693	21.48 -0.31 0.00	22.15 -0.08 0.00	21.15 0.08 0.00	22.33 0.12 0.00	22.33 0.07 0.00	22.73 -0.11 0.00	28.93 -0.63 0.00	93.65 -4.18 0.00	31.30 -1.35 0.00	29.08 -1.41 0.00	19.87 -1.09 0.00	18.57 -0.91 0.00	16.94 -0.59 0.00	13.10 -0.40 0.00	10.97 -0.33 0.00	13.56 -0.55 0.00	15.97 -0.69 0.00	18.49 -0.88 0.00	20.64 -1.15 0.00	24.36 -1.25 0.00	21.71 -1.04 0.00	18.11 -0.80 0.00	21.40 -0.64 0.00	19.05 -0.38 0.00
ESPRGFLD_115KV_TB1 80157	22.72 0.94 0.00	23.13 0.91 0.00	22.02 0.96 0.00	23.26 1.05 0.00	23.27 1.02 0.00	23.88 1.04 0.00	30.90 1.33 0.00	102.23 4.40 0.00	34.04 1.39 0.00	31.40 0.91 0.00	21.45 0.48 0.00	19.91 0.43 0.00	18.00 0.46 0.00	13.91 0.41 0.00	11.65 0.35 0.00	14.54 0.43 0.00	17.22 0.57 0.00	20.08 0.72 0.00	22.58 0.80 0.00	26.61 1.00 0.00	23.59 0.85 0.00	19.56 0.64 0.00	22.81 0.78 0.00	20.15 0.71 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.96 0.17 0.00	22.40 0.17 0.00	21.28 0.22 0.00	22.42 0.21 0.00	22.48 0.22 0.00	23.11 0.27 0.00	29.97 0.40 0.00	99.07 1.23 0.00	32.87 0.23 0.00	30.40 -0.09 0.00	20.82 -0.15 0.00	19.41 -0.08 0.00	17.60 0.07 0.00	13.60 0.09 0.00	11.36 0.06 0.00	14.20 0.09 0.00	16.77 0.11 0.00	19.52 0.16 0.00	21.93 0.14 0.00	25.76 0.15 0.00	22.85 0.11 0.00	18.98 0.07 0.00	22.16 0.12 0.00	19.54 0.10 0.00
ETNA____115KV_TB2 80207	21.96 0.17 0.00	22.40 0.17 0.00	21.28 0.22 0.00	22.42 0.21 0.00	22.48 0.22 0.00	23.11 0.27 0.00	29.97 0.40 0.00	99.07 1.23 0.00	32.87 0.23 0.00	30.40 -0.09 0.00	20.82 -0.15 0.00	19.41 -0.08 0.00	17.60 0.07 0.00	13.60 0.09 0.00	11.36 0.06 0.00	14.20 0.09 0.00	16.77 0.11 0.00	19.52 0.16 0.00	21.93 0.14 0.00	25.76 0.15 0.00	22.85 0.11 0.00	18.98 0.07 0.00	22.16 0.12 0.00	19.54 0.10 0.00
EUCLID____115KV_TB2 356179	21.35 -0.44 0.00	21.79 -0.44 0.00	20.70 -0.36 0.00	21.86 -0.35 0.00	21.91 -0.35 0.00	22.41 -0.43 0.00	28.90 -0.67 0.00	95.36 -2.48 0.00	31.72 -0.93 0.00	29.52 -0.97 0.00	20.33 -0.64 0.00	18.96 -0.53 0.00	17.12 -0.41 0.00	13.20 -0.30 0.00	11.05 -0.25 0.00	13.78 -0.33 0.00	16.25 -0.40 0.00	18.87 -0.50 0.00	21.18 -0.60 0.00	24.92 -0.70 0.00	22.13 -0.61 0.00	18.44 -0.48 0.00	21.58 -0.45 0.00	19.03 -0.41 0.00
E_CANADA_CAP_HY 24051	22.89 1.10 0.00	23.34 1.11 0.00	22.19 1.13 0.00	23.48 1.27 0.00	23.50 1.24 0.00	24.03 1.20 0.00	31.04 1.48 0.00	102.78 4.95 0.00	34.21 1.57 0.00	31.60 1.10 0.00	21.51 0.54 0.00	19.96 0.47 0.00	18.03 0.49 0.00	13.90 0.40 0.00	11.64 0.34 0.00	14.55 0.44 0.00	17.28 0.63 0.00	20.18 0.82 0.00	22.69 0.90 0.00	26.78 1.17 0.00	23.75 1.00 0.00	19.67 0.74 0.00	22.96 0.93 0.00	20.28 0.85 0.00
E_CANADA_MHWK_HY 24050	21.56 -0.22 0.00	21.92 -0.31 0.00	20.64 -0.42 0.00	21.62 -0.59 0.00	21.74 -0.52 0.00	22.51 -0.33 0.00	29.62 0.05 0.00	98.49 0.66 0.00	32.74 0.10 0.00	30.53 0.04 0.00	20.77 -0.20 0.00	19.20 -0.29 0.00	17.25 -0.28 0.00	13.25 -0.25 0.00	11.09 -0.21 0.00	13.94 -0.18 0.00	16.57 -0.09 0.00	19.36 0.00 0.00	21.92 0.14 0.00	25.66 0.05 0.00	22.79 0.05 0.00	19.00 0.08 0.00	21.94 -0.10 0.00	19.20 -0.23 0.00
E_FISHKILL____LBMP 23776	22.30 0.51 0.00	22.68 0.46 0.00	21.39 0.33 0.00	22.47 0.26 0.00	22.53 0.27 0.00	23.24 0.40 0.00	30.42 0.85 0.00	100.85 3.02 0.00	33.71 1.07 0.00	31.56 1.06 0.00	21.82 0.85 0.00	20.31 0.82 0.00	18.29 0.76 0.00	14.10 0.60 0.00	11.82 0.51 0.00	14.77 0.65 0.00	17.46 0.81 0.00	20.26 0.90 0.00	22.87 1.08 0.00	26.87 1.26 0.00	23.85 1.11 0.00	19.83 0.91 0.00	22.90 0.87 0.00	20.16 0.72 0.00
FALCON____SEABRD_CC1 323796	22.27 0.49 0.00	22.84 0.62 0.00	21.64 0.57 0.00	22.61 0.40 0.00	22.62 0.36 0.00	23.14 0.30 0.00	29.22 -0.35 0.00	94.82 -3.01 0.00	31.88 -0.76 0.00	29.75 -0.74 0.00	20.10 -0.86 0.00	5.71 -1.07 12.69	-22.67 -1.06 39.15	-21.62 -0.71 34.41	-19.57 -0.51 30.36	-21.19 -0.58 34.72	-12.33 -0.70 28.29	-1.29 -0.72 19.94	-1.52 -0.80 22.50	25.15 -0.47 0.00	22.52 -0.22 0.00	-9.61 -0.66 27.87	-21.22 -0.79 42.46	-14.19 -0.66 32.96

FALCON___SEABRD_CC2 323797	22.27 0.49 0.00	22.84 0.62 0.00	21.64 0.57 0.00	22.61 0.40 0.00	22.62 0.36 0.00	23.14 0.30 0.00	29.22 -0.35 0.00	94.82 -3.01 0.00	31.88 -0.76 0.00	29.75 -0.74 0.00	20.10 -0.86 0.00	5.71 -1.07 12.69	-22.67 -1.06 39.15	-21.62 -0.71 34.41	-19.57 -0.51 30.36	-21.19 -0.58 34.72	-12.33 -0.70 28.29	-1.29 -0.72 19.94	-1.52 -0.80 22.50	25.15 -0.47 0.00	22.52 -0.22 0.00	-9.61 -0.66 27.87	-21.22 -0.79 42.46	-14.19 -0.66 32.96
FAR ROCKAWAY___4 23548	22.92 1.13 0.00	23.33 1.10 0.00	21.94 0.88 0.00	23.03 0.82 0.00	23.08 0.82 0.00	23.76 0.92 0.00	31.01 1.44 0.00	103.60 4.27 -1.49	34.48 1.84 0.00	32.40 1.90 0.00	22.45 1.48 -0.01	20.98 1.49 -0.01	18.87 1.32 -0.02	14.42 0.92 0.00	12.12 0.82 0.00	15.13 1.02 0.00	17.96 1.31 0.00	20.85 1.49 0.00	23.65 1.86 0.00	29.69 2.21 -1.86	40.49 1.92 -15.83	61.55 1.60 -41.03	72.91 1.70 -49.18	42.46 1.45 -21.57
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.60 0.81 0.00	22.94 0.71 0.00	21.62 0.56 0.00	22.71 0.50 0.00	22.79 0.53 0.00	23.52 0.68 0.00	30.80 1.24 0.00	102.04 4.21 0.00	34.20 1.56 0.00	31.94 1.44 0.00	22.14 1.17 0.00	20.63 1.15 0.00	18.59 1.05 0.00	14.33 0.83 0.00	12.04 0.74 0.00	15.05 0.94 0.00	17.81 1.15 0.00	20.61 1.24 0.00	23.25 1.47 0.00	27.38 1.77 0.00	24.27 1.53 0.00	20.16 1.24 0.00	23.22 1.19 0.00	20.45 1.02 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.61 0.82 0.00	22.96 0.73 0.00	21.64 0.58 0.00	22.74 0.52 0.00	22.80 0.54 0.00	23.54 0.70 0.00	30.82 1.25 0.00	102.09 4.26 0.00	34.22 1.57 0.00	31.95 1.45 0.00	22.15 1.18 0.00	20.64 1.16 0.00	18.60 1.07 0.00	14.33 0.84 0.00	12.05 0.74 0.00	15.06 0.95 0.00	17.82 1.16 0.00	20.62 1.25 0.00	23.27 1.49 0.00	27.39 1.78 0.00	24.29 1.55 0.00	20.17 1.25 0.00	23.24 1.21 0.00	20.46 1.03 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.59 0.80 0.00	22.94 0.71 0.00	21.62 0.56 0.00	22.71 0.50 0.00	22.78 0.52 0.00	23.52 0.68 0.00	30.78 1.22 0.00	102.00 4.17 0.00	34.18 1.54 0.00	31.92 1.42 0.00	22.13 1.16 0.00	20.62 1.14 0.00	18.59 1.05 0.00	14.32 0.82 0.00	12.04 0.73 0.00	15.05 0.94 0.00	17.80 1.15 0.00	20.60 1.24 0.00	23.25 1.46 0.00	27.36 1.75 0.00	24.26 1.52 0.00	20.15 1.23 0.00	23.21 1.18 0.00	20.44 1.01 0.00
FARRAGUT___LBMP 323566	22.58 0.79 0.00	22.92 0.69 0.00	21.61 0.55 0.00	22.69 0.48 0.00	22.77 0.51 0.00	23.50 0.66 0.00	30.77 1.21 0.00	101.94 4.11 0.00	34.15 1.51 0.00	31.90 1.41 0.00	22.11 1.15 0.00	20.60 1.12 0.00	18.57 1.04 0.00	14.31 0.81 0.00	12.03 0.72 0.00	15.04 0.92 0.00	17.79 1.13 0.00	20.58 1.22 0.00	23.23 1.44 0.00	27.34 1.73 0.00	24.25 1.50 0.00	20.14 1.22 0.00	23.19 1.16 0.00	20.43 0.99 0.00
FENNER___WINDPWR 24204	22.13 0.33 0.00	22.57 0.35 0.00	21.42 0.36 0.00	22.61 0.40 0.00	22.72 0.46 0.00	23.32 0.48 0.00	30.25 0.69 0.00	100.25 2.42 0.00	33.25 0.61 0.00	30.72 0.23 0.00	21.03 0.06 0.00	19.56 0.08 0.00	17.68 0.14 0.00	13.58 0.08 0.00	11.37 0.07 0.00	14.25 0.13 0.00	16.83 0.17 0.00	19.58 0.22 0.00	22.05 0.26 0.00	25.93 0.32 0.00	23.03 0.29 0.00	19.16 0.24 0.00	22.33 0.30 0.00	19.65 0.22 0.00
FIBERTEK___ENERGY 23856	21.62 -0.17 0.00	22.06 -0.17 0.00	20.95 -0.11 0.00	22.13 -0.08 0.00	22.17 -0.09 0.00	22.71 -0.13 0.00	29.32 -0.25 0.00	96.71 -1.12 0.00	32.16 -0.49 0.00	29.90 -0.59 0.00	20.59 -0.38 0.00	19.22 -0.27 0.00	17.36 -0.17 0.00	13.38 -0.12 0.00	11.19 -0.11 0.00	13.97 -0.14 0.00	16.47 -0.19 0.00	19.14 -0.22 0.00	21.48 -0.31 0.00	25.25 -0.36 0.00	22.41 -0.33 0.00	18.66 -0.26 0.00	21.83 -0.21 0.00	19.24 -0.19 0.00
FITZPATRICK____ 23598	21.14 -0.65 0.00	21.56 -0.67 0.00	20.48 -0.58 0.00	21.63 -0.58 0.00	21.67 -0.59 0.00	22.15 -0.68 0.00	28.54 -1.03 0.00	94.17 -3.67 0.00	31.35 -1.29 0.00	29.22 -1.28 0.00	20.12 -0.84 0.00	18.75 -0.73 0.00	16.92 -0.61 0.00	13.04 -0.46 0.00	10.91 -0.39 0.00	13.61 -0.50 0.00	16.05 -0.60 0.00	18.64 -0.72 0.00	20.92 -0.87 0.00	24.60 -1.01 0.00	21.84 -0.90 0.00	18.20 -0.72 0.00	21.32 -0.72 0.00	18.81 -0.62 0.00
FLOWRFLD_69_KV_BK1 356044	22.84 1.05 0.00	23.34 1.11 0.00	21.95 0.88 0.00	23.00 0.79 0.00	23.04 0.79 0.00	23.63 0.79 0.00	30.82 1.25 0.00	100.54 4.08 1.37	34.36 1.71 0.00	32.30 1.80 0.00	22.42 1.45 0.00	20.87 1.39 0.00	18.72 1.19 0.00	14.31 0.82 0.00	12.03 0.72 0.00	15.03 0.91 0.00	17.87 1.21 0.00	20.76 1.39 0.00	23.65 1.86 0.00	28.04 2.27 -0.16	25.97 2.03 -1.21	23.38 1.65 -2.82	27.03 1.65 -3.36	22.35 1.45 -1.47
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.74 0.95 0.00	23.12 0.90 0.00	21.81 0.75 0.00	22.91 0.70 0.00	22.97 0.72 0.00	23.72 0.88 0.00	31.04 1.47 0.00	102.97 5.14 0.00	34.40 1.75 0.00	32.10 1.61 0.00	22.13 1.16 0.00	20.57 1.08 0.00	18.53 0.99 0.00	14.27 0.77 0.00	11.98 0.67 0.00	14.98 0.87 0.00	17.75 1.09 0.00	20.64 1.28 0.00	23.33 1.54 0.00	27.45 1.84 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.37 1.34 0.00	20.56 1.13 0.00
FORT ORANGE____ 23900	22.46 0.67 0.00	22.89 0.67 0.00	21.57 0.51 0.00	22.68 0.47 0.00	22.79 0.54 0.00	23.45 0.61 0.00	30.59 1.02 0.00	101.49 3.66 0.00	33.82 1.18 0.00	31.76 1.27 0.00	21.79 0.82 0.00	20.23 0.75 0.00	18.21 0.68 0.00	13.99 0.49 0.00	11.70 0.40 0.00	14.64 0.52 0.00	17.27 0.62 0.00	20.09 0.73 0.00	22.70 0.91 0.00	26.63 1.01 0.00	23.66 0.92 0.00	19.72 0.81 0.00	22.87 0.84 0.00	20.12 0.68 0.00
FORT_DRUM_COGEN 23780	20.67 -1.12 0.00	21.05 -1.17 0.00	20.20 -0.86 0.00	21.71 -0.50 0.00	22.07 -0.19 0.00	22.69 -0.15 0.00	29.36 -0.20 0.00	97.48 -0.35 0.00	32.02 -0.62 0.00	29.22 -1.28 0.00	19.83 -1.14 0.00	18.92 -1.11 -0.54	18.09 -1.10 -1.66	13.87 -1.08 -1.46	11.69 -0.90 -1.28	14.45 -1.14 -1.47	16.41 -1.44 -1.20	18.76 -1.44 -0.84	21.59 -1.15 -0.95	24.34 -1.27 0.00	21.60 -1.14 0.00	19.14 -0.96 -1.18	22.76 -1.06 -1.80	19.83 -1.00 -1.40
FOX_HILLS___ESR 323835	22.63 0.84 0.00	22.98 0.75 0.00	21.67 0.61 0.00	22.76 0.55 0.00	22.82 0.57 0.00	23.57 0.73 0.00	30.83 1.26 0.00	101.77 3.94 0.00	34.23 1.58 0.00	31.98 1.48 0.00	22.16 1.19 0.00	20.66 1.17 0.00	18.61 1.08 0.00	14.34 0.84 0.00	12.04 0.74 0.00	15.05 0.94 0.00	17.82 1.17 0.00	20.63 1.27 0.00	23.30 1.51 0.00	27.43 1.82 0.00	24.33 1.58 0.00	20.22 1.29 0.00	23.32 1.28 0.00	20.55 1.11 0.00
FPL FAR_ROCK_GT1 24212	22.91 1.12 0.00	23.33 1.10 0.00	21.94 0.88 0.00	23.03 0.82 0.00	23.08 0.82 0.00	23.76 0.92 0.00	31.00 1.44 0.00	103.67 4.34 -1.49	34.49 1.84 0.00	32.40 1.90 0.00	22.46 1.48 -0.01	20.99 1.49 -0.01	18.87 1.32 -0.02	14.42 0.92 0.00	12.12 0.82 0.00	15.14 1.02 0.00	17.96 1.30 0.00	20.85 1.49 0.00	23.64 1.85 0.00	29.69 2.21 -1.86	40.49 1.92 -15.83	61.55 1.60 -41.03	72.91 1.70 -49.18	42.46 1.45 -21.57

FPL FAR_ROCK_GT2 23815	22.91 1.12 0.00	23.33 1.10 0.00	21.94 0.88 0.00	23.03 0.82 0.00	23.08 0.82 0.00	23.76 0.92 0.00	31.00 1.44 0.00	103.67 4.34 -1.49	34.49 1.84 0.00	32.40 1.90 0.00	22.46 1.48 -0.01	20.99 1.49 -0.01	18.87 1.32 -0.02	14.42 0.92 0.00	12.12 0.82 0.00	15.14 1.02 0.00	17.96 1.30 0.00	20.85 1.49 0.00	23.64 1.85 0.00	29.69 2.21 -1.86	40.49 1.92 -15.83	61.55 1.60 -41.03	72.91 1.70 -49.18	42.46 1.45 -21.57
FRANKLIN_FALL_HYD 24054	22.07 0.28 0.00	22.61 0.39 0.00	21.44 0.37 0.00	22.58 0.37 0.00	22.60 0.34 0.00	23.17 0.33 0.00	29.59 0.02 0.00	97.35 -0.48 0.00	32.71 0.07 0.00	30.43 -0.06 0.00	20.59 -0.37 0.00	27.59 -0.59 -8.70	43.74 -0.63 -26.83	36.60 -0.49 -23.58	31.67 -0.44 -20.82	37.37 -0.55 -23.80	35.38 -0.67 -19.40	32.36 -0.68 -13.67	36.47 -0.75 -15.43	25.15 -0.47 0.00	22.42 -0.32 0.00	37.38 -0.65 -19.11	50.43 -0.71 -29.11	41.44 -0.59 -22.60
FREEPORT_EQUS_GT1 23764	22.77 0.98 0.00	23.20 0.97 0.00	21.82 0.76 0.00	22.90 0.69 0.00	22.94 0.68 0.00	23.60 0.77 0.00	30.81 1.24 0.00	100.47 3.77 1.13	34.28 1.63 0.00	32.19 1.70 0.00	22.30 1.33 0.00	20.82 1.34 0.00	18.71 1.17 0.00	14.31 0.81 0.00	12.03 0.72 0.00	15.02 0.90 0.00	17.83 1.17 0.00	20.70 1.34 0.00	23.50 1.71 0.00	28.41 2.05 -0.74	30.75 1.81 -6.19	36.36 1.50 -15.94	43.83 1.54 -20.25	29.64 1.33 -8.88
FREEPORT___CT2 23818	22.77 0.98 0.00	23.20 0.97 0.00	21.82 0.76 0.00	22.90 0.69 0.00	22.94 0.68 0.00	23.60 0.77 0.00	30.81 1.24 0.00	100.47 3.77 1.13	34.28 1.63 0.00	32.19 1.70 0.00	22.30 1.33 0.00	20.82 1.34 0.00	18.71 1.17 0.00	14.31 0.81 0.00	12.03 0.72 0.00	15.02 0.90 0.00	17.83 1.17 0.00	20.70 1.34 0.00	23.50 1.71 0.00	28.41 2.05 -0.74	30.75 1.81 -6.19	36.36 1.50 -15.94	43.83 1.54 -20.25	29.64 1.33 -8.88
FRESHKLS_33_KV_LOAD 356253	22.57 0.78 0.00	22.94 0.71 0.00	21.64 0.58 0.00	22.73 0.52 0.00	22.79 0.53 0.00	23.53 0.68 0.00	30.77 1.20 0.00	101.18 3.34 0.00	34.09 1.45 0.00	31.88 1.39 0.00	22.08 1.11 0.00	20.58 1.09 0.00	18.54 1.01 0.00	14.29 0.79 0.00	11.99 0.69 0.00	14.99 0.88 0.00	17.76 1.10 0.00	20.57 1.21 0.00	23.23 1.45 0.00	27.37 1.76 0.00	24.28 1.53 0.00	20.19 1.27 0.00	23.30 1.27 0.00	20.55 1.11 0.00
FULTON COGEN____ 23766	21.26 -0.52 0.00	21.70 -0.53 0.00	20.61 -0.45 0.00	21.78 -0.43 0.00	21.83 -0.43 0.00	22.33 -0.51 0.00	28.80 -0.77 0.00	95.09 -2.74 0.00	31.67 -0.97 0.00	29.47 -1.02 0.00	20.29 -0.67 0.00	18.94 -0.54 0.00	17.10 -0.43 0.00	13.17 -0.33 0.00	11.04 -0.26 0.00	13.76 -0.35 0.00	16.22 -0.44 0.00	18.83 -0.53 0.00	21.14 -0.65 0.00	24.88 -0.73 0.00	22.10 -0.64 0.00	18.41 -0.51 0.00	21.55 -0.48 0.00	18.99 -0.44 0.00
FULTON___LFGE 323630	23.80 2.01 0.00	24.23 2.00 0.00	22.98 1.92 0.00	24.25 2.04 0.00	24.34 2.08 0.00	25.02 2.18 0.00	32.52 2.95 0.00	108.10 10.27 0.00	35.77 3.13 0.00	32.83 2.34 0.00	22.02 1.05 0.00	20.31 0.82 0.00	18.30 0.77 0.00	14.09 0.59 0.00	11.84 0.54 0.00	14.98 0.87 0.00	18.07 1.41 0.00	21.25 1.89 0.00	24.04 2.25 0.00	28.38 2.77 0.00	25.15 2.41 0.00	20.83 1.91 0.00	24.21 2.18 0.00	21.26 1.82 0.00
G.F.CEMENT___DRP 24184	22.42 0.64 0.00	22.85 0.62 0.00	21.53 0.47 0.00	22.64 0.42 0.00	22.81 0.55 0.00	23.61 0.77 0.00	30.92 1.35 0.00	102.49 4.66 0.00	34.15 1.50 0.00	32.03 1.54 0.00	21.85 0.89 0.00	20.22 0.74 0.00	18.10 0.56 0.00	13.83 0.33 0.00	11.59 0.28 0.00	14.53 0.42 0.00	17.19 0.54 0.00	20.18 0.81 0.00	22.87 1.08 0.00	26.83 1.22 0.00	23.89 1.15 0.00	19.87 0.95 0.00	22.90 0.87 0.00	20.09 0.66 0.00
GARDENVILLE___LBMP 24039	21.37 -0.42 0.00	22.05 -0.17 0.00	21.06 0.00 0.00	22.24 0.03 0.00	22.24 -0.02 0.00	22.64 -0.20 0.00	28.83 -0.74 0.00	93.28 -4.56 0.00	31.19 -1.45 0.00	29.00 -1.49 0.00	19.81 -1.16 0.00	18.52 -0.97 0.00	16.91 -0.63 0.00	13.06 -0.44 0.00	10.94 -0.36 0.00	13.53 -0.59 0.00	15.92 -0.74 0.00	18.43 -0.93 0.00	20.58 -1.21 0.00	24.28 -1.33 0.00	21.65 -1.10 0.00	18.07 -0.85 0.00	21.33 -0.70 0.00	18.99 -0.44 0.00
GARDNVLA_35_KV_LD 355827	21.47 -0.32 0.00	22.16 -0.06 0.00	21.16 0.09 0.00	22.34 0.12 0.00	22.34 0.08 0.00	22.74 -0.10 0.00	28.95 -0.62 0.00	93.67 -4.16 0.00	31.32 -1.33 0.00	29.10 -1.39 0.00	19.88 -1.09 0.00	18.59 -0.89 0.00	16.98 -0.55 0.00	13.13 -0.37 0.00	10.99 -0.31 0.00	13.59 -0.52 0.00	15.99 -0.67 0.00	18.51 -0.85 0.00	20.67 -1.12 0.00	24.40 -1.21 0.00	21.75 -1.00 0.00	18.15 -0.77 0.00	21.43 -0.60 0.00	19.08 -0.36 0.00
GELCKHM___115KV_LOAD 80723	21.45 -0.34 0.00	21.90 -0.33 0.00	20.80 -0.26 0.00	21.96 -0.25 0.00	22.00 -0.25 0.00	22.52 -0.31 0.00	29.06 -0.51 0.00	95.88 -1.95 0.00	31.89 -0.76 0.00	29.67 -0.82 0.00	20.43 -0.53 0.00	19.06 -0.43 0.00	17.21 -0.32 0.00	13.27 -0.23 0.00	11.11 -0.20 0.00	13.85 -0.26 0.00	16.33 -0.32 0.00	18.97 -0.39 0.00	21.29 -0.50 0.00	25.04 -0.57 0.00	22.24 -0.51 0.00	18.52 -0.40 0.00	21.67 -0.36 0.00	19.10 -0.33 0.00
GENERAL___MILLS 23808	21.44 -0.35 0.00	22.13 -0.09 0.00	21.13 0.07 0.00	22.31 0.10 0.00	22.31 0.05 0.00	22.71 -0.13 0.00	28.91 -0.66 0.00	93.52 -4.31 0.00	31.28 -1.37 0.00	29.06 -1.43 0.00	19.85 -1.12 0.00	18.56 -0.92 0.00	16.95 -0.59 0.00	13.10 -0.40 0.00	10.97 -0.33 0.00	13.57 -0.55 0.00	15.96 -0.69 0.00	18.49 -0.87 0.00	20.64 -1.14 0.00	24.36 -1.25 0.00	21.71 -1.03 0.00	18.12 -0.80 0.00	21.40 -0.64 0.00	19.05 -0.39 0.00
GE_PLASTICS___DRP 24183	22.27 0.48 0.00	22.70 0.47 0.00	21.41 0.35 0.00	22.52 0.31 0.00	22.60 0.34 0.00	23.26 0.42 0.00	30.31 0.74 0.00	100.41 2.58 0.00	33.47 0.83 0.00	31.41 0.92 0.00	21.60 0.63 0.00	20.07 0.59 0.00	18.07 0.54 0.00	13.91 0.40 0.00	11.64 0.34 0.00	14.57 0.45 0.00	17.17 0.51 0.00	19.95 0.59 0.00	22.50 0.72 0.00	26.39 0.78 0.00	23.44 0.70 0.00	19.54 0.62 0.00	22.66 0.63 0.00	19.94 0.51 0.00
GILBOA___1 23756	22.05 0.26 0.00	22.48 0.25 0.00	21.31 0.25 0.00	22.42 0.20 0.00	22.40 0.15 0.00	23.05 0.22 0.00	30.04 0.48 0.00	99.53 1.70 0.00	33.20 0.56 0.00	31.07 0.58 0.00	21.40 0.44 0.00	19.90 0.42 0.00	17.93 0.40 0.00	13.85 0.36 0.00	11.61 0.31 0.00	14.50 0.38 0.00	17.07 0.41 0.00	19.83 0.47 0.00	22.36 0.57 0.00	26.25 0.63 0.00	23.31 0.57 0.00	19.40 0.49 0.00	22.50 0.46 0.00	19.81 0.38 0.00
GILBOA___2 23757	22.05 0.26 0.00	22.48 0.25 0.00	21.31 0.25 0.00	22.42 0.20 0.00	22.40 0.15 0.00	23.05 0.22 0.00	30.04 0.48 0.00	99.53 1.70 0.00	33.20 0.56 0.00	31.07 0.58 0.00	21.40 0.44 0.00	19.90 0.42 0.00	17.93 0.40 0.00	13.85 0.36 0.00	11.61 0.31 0.00	14.50 0.38 0.00	17.07 0.41 0.00	19.83 0.47 0.00	22.36 0.57 0.00	26.25 0.63 0.00	23.31 0.57 0.00	19.40 0.49 0.00	22.50 0.46 0.00	19.81 0.38 0.00

GILBOA___3 23758	22.05 0.26 0.00	22.48 0.25 0.00	21.31 0.25 0.00	22.42 0.20 0.00	22.40 0.15 0.00	23.05 0.22 0.00	30.04 0.48 0.00	99.53 1.70 0.00	33.20 0.56 0.00	31.07 0.58 0.00	21.40 0.44 0.00	19.90 0.42 0.00	17.93 0.40 0.00	13.85 0.36 0.00	11.61 0.31 0.00	14.50 0.38 0.00	17.07 0.41 0.00	19.83 0.47 0.00	22.36 0.57 0.00	26.25 0.63 0.00	23.31 0.57 0.00	19.40 0.49 0.00	22.50 0.46 0.00	19.81 0.38 0.00
GILBOA___4 23759	22.05 0.26 0.00	22.48 0.25 0.00	21.31 0.25 0.00	22.42 0.20 0.00	22.40 0.15 0.00	23.05 0.22 0.00	30.04 0.48 0.00	99.53 1.70 0.00	33.20 0.56 0.00	31.07 0.58 0.00	21.40 0.44 0.00	19.90 0.42 0.00	17.93 0.40 0.00	13.85 0.36 0.00	11.61 0.31 0.00	14.50 0.38 0.00	17.07 0.41 0.00	19.83 0.47 0.00	22.36 0.57 0.00	26.25 0.63 0.00	23.31 0.57 0.00	19.40 0.49 0.00	22.50 0.46 0.00	19.81 0.38 0.00
GILBOA___ 23599	22.05 0.27 0.00	22.48 0.25 0.00	21.31 0.25 0.00	22.42 0.20 0.00	22.40 0.15 0.00	23.05 0.22 0.00	30.04 0.48 0.00	99.51 1.68 0.00	33.20 0.56 0.00	31.07 0.58 0.00	21.40 0.44 0.00	19.90 0.42 0.00	17.94 0.40 0.00	13.85 0.36 0.00	11.61 0.31 0.00	14.50 0.38 0.00	17.07 0.41 0.00	19.83 0.47 0.00	22.36 0.57 0.00	26.25 0.63 0.00	23.31 0.57 0.00	19.40 0.49 0.00	22.50 0.46 0.00	19.81 0.38 0.00
GINNA___ 23603	20.28 -1.51 0.00	20.77 -1.46 0.00	19.76 -1.30 0.00	20.89 -1.33 0.00	20.93 -1.33 0.00	21.39 -1.45 0.00	27.44 -2.13 0.00	89.67 -8.16 0.00	29.82 -2.83 0.00	27.76 -2.74 0.00	19.12 -1.85 0.00	17.87 -1.62 0.00	16.22 -1.31 0.00	12.52 -0.98 0.00	10.44 -0.86 0.00	12.95 -1.16 0.00	15.29 -1.36 0.00	17.78 -1.58 0.00	20.15 -1.64 0.00	23.83 -1.78 0.00	21.18 -1.56 0.00	17.63 -1.29 0.00	20.68 -1.35 0.00	18.29 -1.14 0.00
GLEN PARK___ 23778	20.72 -1.07 0.00	21.10 -1.12 0.00	20.24 -0.82 0.00	21.75 -0.46 0.00	22.10 -0.15 0.00	22.72 -0.11 0.00	29.42 -0.14 0.00	97.71 -8.16 0.00	32.02 -0.63 0.00	29.14 -1.35 0.00	19.77 -1.20 0.00	18.83 -1.16 -0.51	17.95 -1.16 -1.57	13.78 -1.10 -1.38	11.62 -0.90 -1.22	14.35 -1.16 -1.40	16.32 -1.47 -1.14	18.71 -1.45 -0.80	21.59 -1.10 -0.90	24.42 -1.20 0.00	21.69 -1.05 0.00	19.15 -0.89 -1.12	22.76 -0.98 -1.71	19.82 -0.94 -1.33
GLENDALE_27_KV_LOAD 356172	22.72 0.93 0.00	23.06 0.84 0.00	21.73 0.67 0.00	22.83 0.62 0.00	22.89 0.64 0.00	23.65 0.81 0.00	30.96 1.39 0.00	102.53 4.70 0.00	34.41 1.77 0.00	32.13 1.64 0.00	22.28 1.31 0.00	20.76 1.28 0.00	18.70 1.17 0.00	14.42 0.92 0.00	12.12 0.81 0.00	15.14 1.03 0.00	17.91 1.25 0.00	20.73 1.37 0.00	23.40 1.62 0.00	27.54 1.93 0.00	24.42 1.68 0.00	20.28 1.36 0.00	23.37 1.34 0.00	20.58 1.14 0.00
GLENWOOD_IC_1_G5 23712	22.69 0.90 0.00	23.09 0.87 0.00	21.74 0.68 0.00	22.83 0.61 0.00	22.88 0.62 0.00	23.58 0.74 0.00	30.83 1.26 0.00	101.55 4.15 0.44	34.25 1.60 0.00	32.09 1.59 0.00	22.22 1.25 0.00	20.73 1.24 0.00	18.66 1.12 0.00	14.32 0.82 0.00	12.03 0.72 0.00	15.03 0.91 0.00	17.81 1.15 0.00	20.65 1.29 0.00	23.38 1.59 0.00	28.14 1.89 -0.64	29.71 1.66 -5.30	33.63 1.36 -13.35	38.62 1.37 -15.22	27.28 1.17 -6.67
GLENWOOD_IC_2_G1 23688	22.59 0.80 0.00	22.99 0.76 0.00	21.65 0.58 0.00	22.73 0.52 0.00	22.79 0.53 0.00	23.49 0.65 0.00	30.73 1.16 0.00	101.72 3.89 0.00	34.11 1.47 0.00	31.93 1.44 0.00	22.10 1.13 0.00	20.62 1.13 0.00	18.57 1.03 0.00	14.27 0.77 0.00	11.97 0.67 0.00	14.97 0.86 0.00	17.73 1.07 0.00	20.56 1.19 0.00	23.24 1.46 0.00	27.37 1.73 -0.03	24.48 1.52 -0.22	21.68 1.24 -1.52	33.35 1.23 -10.09	24.91 1.05 -4.42
GLENWOOD_IC_3_G1 23689	22.59 0.80 0.00	22.99 0.76 0.00	21.65 0.58 0.00	22.73 0.52 0.00	22.79 0.53 0.00	23.49 0.65 0.00	30.73 1.16 0.00	101.72 3.89 0.00	34.11 1.47 0.00	31.93 1.44 0.00	22.10 1.13 0.00	20.62 1.13 0.00	18.57 1.03 0.00	14.27 0.77 0.00	11.97 0.67 0.00	14.97 0.86 0.00	17.73 1.07 0.00	20.56 1.19 0.00	23.24 1.46 0.00	27.37 1.73 -0.03	24.48 1.52 -0.22	21.68 1.24 -1.52	33.35 1.23 -10.09	24.91 1.05 -4.42
GLENWOOD___4 23550	22.69 0.90 0.00	23.09 0.87 0.00	21.74 0.68 0.00	22.83 0.61 0.00	22.88 0.62 0.00	23.58 0.74 0.00	30.83 1.26 0.00	101.55 4.15 0.44	34.25 1.60 0.00	32.09 1.59 0.00	22.22 1.25 0.00	20.73 1.24 0.00	18.66 1.12 0.00	14.32 0.82 0.00	12.03 0.72 0.00	15.03 0.91 0.00	17.81 1.15 0.00	20.65 1.29 0.00	23.38 1.59 0.00	28.14 1.89 -0.64	29.71 1.66 -5.30	33.63 1.36 -13.35	38.62 1.37 -15.22	27.28 1.17 -6.67
GLENWOOD___5 23614	22.69 0.90 0.00	23.09 0.87 0.00	21.74 0.68 0.00	22.83 0.61 0.00	22.88 0.62 0.00	23.58 0.74 0.00	30.83 1.26 0.00	101.55 4.15 0.44	34.25 1.60 0.00	32.09 1.59 0.00	22.22 1.25 0.00	20.73 1.24 0.00	18.66 1.12 0.00	14.32 0.82 0.00	12.03 0.72 0.00	15.03 0.91 0.00	17.81 1.15 0.00	20.65 1.29 0.00	23.38 1.59 0.00	28.14 1.89 -0.64	29.71 1.66 -5.30	33.63 1.36 -13.35	38.62 1.37 -15.22	27.28 1.17 -6.67
GLOBAL GREEN_PORT_GT1 23814	22.91 1.12 0.00	23.53 1.31 0.00	22.15 1.09 0.00	23.20 0.99 0.00	23.26 1.00 0.00	23.75 0.91 0.00	30.99 1.43 0.00	101.27 4.82 1.38	34.65 2.00 0.00	32.59 2.10 0.00	22.67 1.70 0.00	21.00 1.51 0.00	18.74 1.21 0.00	14.35 0.85 0.00	12.08 0.78 0.00	15.09 0.98 0.00	18.00 1.34 0.00	20.94 1.57 0.00	23.93 2.14 0.00	28.44 2.68 -0.15	26.32 2.41 -1.16	23.57 1.94 -2.71	27.14 1.89 -3.22	22.53 1.69 -1.41
GLOBE___DSASP 323697	20.78 -1.01 0.00	21.45 -0.78 0.00	20.46 -0.60 0.00	21.61 -0.60 0.00	21.59 -0.67 0.00	21.93 -0.90 0.00	27.77 -1.79 0.00	88.75 -9.08 0.00	29.75 -2.89 0.00	27.75 -2.75 0.00	18.92 -2.05 0.00	17.73 -1.75 0.00	16.23 -1.31 0.00	12.60 -0.90 0.00	10.57 -0.73 0.00	13.04 -1.08 0.00	15.28 -1.37 0.00	17.68 -1.68 0.00	19.69 -2.10 0.00	23.26 -2.35 0.00	20.76 -1.98 0.00	17.37 -1.55 0.00	20.56 -1.47 0.00	18.45 -0.98 0.00
GOETHSLN___LBMP 323567	22.48 0.69 0.00	22.82 0.60 0.00	21.52 0.45 0.00	22.60 0.39 0.00	22.66 0.40 0.00	23.40 0.56 0.00	30.62 1.06 0.00	101.46 3.63 0.00	33.98 1.33 0.00	31.71 1.21 0.00	22.00 1.03 0.00	20.50 1.01 0.00	18.48 0.94 0.00	14.24 0.74 0.00	11.96 0.66 0.00	14.96 0.84 0.00	17.70 1.04 0.00	20.48 1.12 0.00	23.12 1.33 0.00	27.21 1.60 0.00	24.12 1.38 0.00	20.04 1.12 0.00	23.10 1.07 0.00	20.35 0.91 0.00
GOLAH___69_KV_TB 1_2 80279	21.55 -0.24 0.00	22.14 -0.09 0.00	21.08 0.01 0.00	22.26 0.05 0.00	22.29 0.03 0.00	22.74 -0.10 0.00	29.10 -0.47 0.00	94.73 -3.10 0.00	31.55 -1.10 0.00	29.30 -1.19 0.00	20.15 -0.81 0.00	18.85 -0.64 0.00	17.15 -0.38 0.00	13.26 -0.24 0.00	11.08 -0.23 0.00	13.72 -0.40 0.00	16.16 -0.49 0.00	18.77 -0.59 0.00	21.06 -0.72 0.00	24.91 -0.71 0.00	22.17 -0.57 0.00	18.47 -0.45 0.00	21.71 -0.32 0.00	19.24 -0.19 0.00

GOODYEAR_LAKE_HYD 323669	22.45 0.66 0.00	22.84 0.62 0.00	21.71 0.65 0.00	22.87 0.66 0.00	22.89 0.63 0.00	23.56 0.72 0.00	30.60 1.04 0.00	101.36 3.53 0.00	33.77 1.12 0.00	31.32 0.82 0.00	21.48 0.51 0.00	19.94 0.46 0.00	18.01 0.48 0.00	13.91 0.41 0.00	11.66 0.36 0.00	14.55 0.44 0.00	17.20 0.54 0.00	20.02 0.65 0.00	22.56 0.78 0.00	26.52 0.91 0.00	23.52 0.78 0.00	19.54 0.62 0.00	22.72 0.69 0.00	20.04 0.60 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.71 -0.08 0.00	22.17 -0.05 0.00	21.06 0.00 0.00	22.17 -0.04 0.00	22.25 -0.01 0.00	22.85 0.01 0.00	29.68 0.11 0.00	98.15 0.32 0.00	32.66 0.02 0.00	30.31 -0.19 0.00	20.83 -0.13 0.00	19.38 -0.10 0.00	17.52 -0.01 0.00	13.53 0.03 0.00	11.33 0.03 0.00	14.15 0.03 0.00	16.72 0.06 0.00	19.38 0.02 0.00	21.79 0.00 0.00	25.58 -0.03 0.00	22.69 -0.05 0.00	18.87 -0.05 0.00	22.01 -0.02 0.00	19.40 -0.04 0.00
GOUDEY___7 23579	21.72 -0.06 0.00	22.19 -0.04 0.00	21.08 0.02 0.00	22.19 -0.02 0.00	22.26 0.01 0.00	22.87 0.03 0.00	29.70 0.13 0.00	98.23 0.40 0.00	32.68 0.04 0.00	30.34 -0.16 0.00	20.85 -0.11 0.00	19.40 -0.08 0.00	17.54 0.01 0.00	13.54 0.04 0.00	11.34 0.04 0.00	14.16 0.04 0.00	16.73 0.08 0.00	19.40 0.04 0.00	21.81 0.02 0.00	25.61 -0.01 0.00	22.72 -0.03 0.00	18.88 -0.04 0.00	22.03 0.00 0.00	19.42 -0.02 0.00
GOUDEY___8 23580	21.71 -0.08 0.00	22.17 -0.05 0.00	21.06 0.00 0.00	22.17 -0.04 0.00	22.25 -0.01 0.00	22.85 0.01 0.00	29.68 0.11 0.00	98.15 0.32 0.00	32.66 0.02 0.00	30.31 -0.19 0.00	20.83 -0.13 0.00	19.38 -0.10 0.00	17.52 -0.01 0.00	13.53 0.03 0.00	11.33 0.03 0.00	14.15 0.03 0.00	16.72 0.06 0.00	19.38 0.02 0.00	21.79 0.00 0.00	25.58 -0.03 0.00	22.69 -0.05 0.00	18.87 -0.05 0.00	22.01 -0.02 0.00	19.40 -0.04 0.00
GOWANUS_GT1_1 24077	22.67 0.88 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.31 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.54 0.00	22.21 1.24 0.00	20.70 1.21 0.00	18.65 1.11 0.00	14.38 0.87 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT1_2 24078	22.67 0.88 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.31 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.54 0.00	22.21 1.24 0.00	20.70 1.21 0.00	18.65 1.11 0.00	14.38 0.87 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT1_3 24079	22.67 0.88 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.31 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.54 0.00	22.21 1.24 0.00	20.70 1.21 0.00	18.65 1.11 0.00	14.38 0.87 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT1_4 24080	22.67 0.88 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.31 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.54 0.00	22.21 1.24 0.00	20.70 1.21 0.00	18.65 1.11 0.00	14.38 0.87 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT1_5 24084	22.67 0.88 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.31 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.54 0.00	22.21 1.24 0.00	20.70 1.21 0.00	18.65 1.11 0.00	14.38 0.87 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT1_6 24111	22.67 0.88 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.31 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.54 0.00	22.21 1.24 0.00	20.70 1.21 0.00	18.65 1.11 0.00	14.38 0.87 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT1_7 24112	22.67 0.88 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.31 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.54 0.00	22.21 1.24 0.00	20.70 1.21 0.00	18.65 1.11 0.00	14.38 0.87 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT1_8 24113	22.67 0.88 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.31 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.54 0.00	22.21 1.24 0.00	20.70 1.21 0.00	18.65 1.11 0.00	14.38 0.87 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT2_1 24114	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT2_2 24115	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT2_3 24116	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00

GOWANUS_GT2_4 24117	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT2_5 24118	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT2_6 24119	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT2_7 24120	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT2_8 24121	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT3_1 24122	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT3_2 24123	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT3_3 24124	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT3_4 24125	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT3_5 24126	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT3_6 24127	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT3_7 24128	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT3_8 24129	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT4_1 24130	22.67 0.88 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.31 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.54 0.00	22.21 1.24 0.00	20.70 1.21 0.00	18.65 1.11 0.00	14.38 0.87 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT4_2 24131	22.67 0.88 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.31 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.54 0.00	22.21 1.24 0.00	20.70 1.21 0.00	18.65 1.11 0.00	14.38 0.87 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00

GOWANUS_GT4_3 24132	22.67 0.88 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.31 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.54 0.00	22.21 1.24 0.00	20.70 1.21 0.00	18.65 1.11 0.00	14.38 0.87 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT4_4 24133	22.67 0.88 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.31 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.54 0.00	22.21 1.24 0.00	20.70 1.21 0.00	18.65 1.11 0.00	14.38 0.87 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT4_5 24134	22.67 0.88 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.31 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.54 0.00	22.21 1.24 0.00	20.70 1.21 0.00	18.65 1.11 0.00	14.38 0.87 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT4_6 24135	22.67 0.88 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.31 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.54 0.00	22.21 1.24 0.00	20.70 1.21 0.00	18.65 1.11 0.00	14.38 0.87 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT4_7 24136	22.67 0.88 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.31 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.54 0.00	22.21 1.24 0.00	20.70 1.21 0.00	18.65 1.11 0.00	14.38 0.87 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GOWANUS_GT4_8 24137	22.67 0.88 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.31 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.54 0.00	22.21 1.24 0.00	20.70 1.21 0.00	18.65 1.11 0.00	14.38 0.87 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GREENBSH_115KV_TB3 55895	22.35 0.56 0.00	22.78 0.55 0.00	21.46 0.40 0.00	22.55 0.35 0.00	22.67 0.41 0.00	23.32 0.49 0.00	30.42 0.85 0.00	100.89 3.06 0.00	33.63 0.99 0.00	31.62 1.12 0.00	21.73 0.76 0.00	20.20 0.72 0.00	18.19 0.66 0.00	13.98 0.48 0.00	11.68 0.38 0.00	14.60 0.49 0.00	17.23 0.57 0.00	20.01 0.65 0.00	22.58 0.80 0.00	26.47 0.85 0.00	23.52 0.77 0.00	19.61 0.69 0.00	22.74 0.71 0.00	20.00 0.57 0.00
GREENDGE_115KV_TB5 80291	21.62 -0.17 0.00	22.20 -0.03 0.00	21.12 0.06 0.00	22.30 0.08 0.00	22.44 0.18 0.00	23.02 0.18 0.00	29.68 0.11 0.00	97.51 -0.33 0.00	32.35 -0.29 0.00	29.99 -0.51 0.00	20.59 -0.38 0.00	19.25 -0.23 0.00	17.42 -0.12 0.00	13.37 -0.13 0.00	11.17 -0.14 0.00	13.91 -0.20 0.00	16.43 -0.23 0.00	19.11 -0.26 0.00	21.48 -0.31 0.00	25.29 -0.32 0.00	22.45 -0.29 0.00	18.64 -0.28 0.00	21.82 -0.22 0.00	19.24 -0.20 0.00
GREENIDGE___3 23582	21.62 -0.17 0.00	22.20 -0.03 0.00	21.12 0.06 0.00	22.30 0.08 0.00	22.44 0.18 0.00	23.02 0.18 0.00	29.68 0.11 0.00	97.51 -0.33 0.00	32.35 -0.29 0.00	29.99 -0.51 0.00	20.59 -0.38 0.00	19.25 -0.23 0.00	17.42 -0.12 0.00	13.37 -0.13 0.00	11.17 -0.14 0.00	13.91 -0.20 0.00	16.43 -0.23 0.00	19.11 -0.26 0.00	21.48 -0.31 0.00	25.29 -0.32 0.00	22.45 -0.29 0.00	18.64 -0.28 0.00	21.82 -0.22 0.00	19.24 -0.20 0.00
GREENIDGE___4 23583	21.63 -0.16 0.00	22.20 -0.03 0.00	21.12 0.06 0.00	22.30 0.08 0.00	22.44 0.18 0.00	23.02 0.19 0.00	29.68 0.11 0.00	97.50 -0.33 0.00	32.35 -0.30 0.00	29.98 -0.51 0.00	20.59 -0.37 0.00	19.25 -0.23 0.00	17.41 -0.12 0.00	13.37 -0.13 0.00	11.17 -0.14 0.00	13.91 -0.20 0.00	16.43 -0.23 0.00	19.11 -0.26 0.00	21.48 -0.31 0.00	25.29 -0.32 0.00	22.45 -0.29 0.00	18.63 -0.28 0.00	21.81 -0.22 0.00	19.24 -0.20 0.00
GREENLWN_69_KV_BK 3 55738	22.62 0.83 0.00	23.08 0.86 0.00	21.71 0.65 0.00	22.76 0.55 0.00	22.79 0.53 0.00	23.38 0.54 0.00	30.49 0.92 0.00	99.27 2.80 1.36	33.90 1.25 0.00	31.88 1.38 0.00	22.17 1.21 0.00	20.72 1.24 0.00	18.61 1.08 0.00	14.24 0.74 0.00	11.96 0.66 0.00	14.92 0.81 0.00	17.70 1.04 0.00	20.54 1.18 0.00	23.32 1.53 0.00	27.60 1.82 -0.17	25.70 1.61 -1.35	23.43 1.33 -3.18	27.18 1.34 -3.80	22.27 1.17 -1.66
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.67 0.88 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.31 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.54 0.00	22.21 1.24 0.00	20.70 1.21 0.00	18.65 1.11 0.00	14.38 0.87 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
GRISSOM___SOLAR 323813	23.80 2.01 0.00	24.23 2.00 0.00	22.98 1.92 0.00	24.25 2.04 0.00	24.34 2.08 0.00	25.02 2.18 0.00	32.52 2.95 0.00	108.10 10.27 0.00	35.77 3.13 0.00	32.83 2.34 0.00	22.02 1.05 0.00	20.31 0.82 0.00	18.30 0.77 0.00	14.09 0.59 0.00	11.84 0.54 0.00	14.98 0.87 0.00	18.07 1.41 0.00	21.25 1.89 0.00	24.04 2.25 0.00	28.38 2.77 0.00	25.15 2.41 0.00	20.83 1.91 0.00	24.21 2.18 0.00	21.26 1.82 0.00
GROVEVILLE___HYD 323602	22.74 0.95 0.00	23.12 0.90 0.00	21.81 0.75 0.00	22.91 0.70 0.00	22.97 0.72 0.00	23.72 0.88 0.00	31.04 1.47 0.00	102.97 5.14 0.00	34.40 1.75 0.00	32.10 1.61 0.00	22.13 1.16 0.00	20.57 1.08 0.00	18.53 0.99 0.00	14.27 0.77 0.00	11.98 0.67 0.00	14.98 0.87 0.00	17.75 1.09 0.00	20.64 1.28 0.00	23.33 1.54 0.00	27.45 1.84 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.37 1.34 0.00	20.56 1.13 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.62 -0.17 0.00	22.06 -0.17 0.00	20.95 -0.11 0.00	22.13 -0.08 0.00	22.17 -0.09 0.00	22.71 -0.13 0.00	29.32 -0.25 0.00	96.71 -1.12 0.00	32.16 -0.49 0.00	29.90 -0.59 0.00	20.59 -0.38 0.00	19.22 -0.27 0.00	17.36 -0.17 0.00	13.38 -0.12 0.00	11.19 -0.11 0.00	13.97 -0.14 0.00	16.47 -0.19 0.00	19.14 -0.22 0.00	21.48 -0.31 0.00	25.25 -0.36 0.00	22.41 -0.33 0.00	18.66 -0.26 0.00	21.83 -0.21 0.00	19.24 -0.19 0.00

HAMLTNNY_34_KV_TB 80303	21.67 -0.12 0.00	22.11 -0.11 0.00	21.00 -0.05 0.00	22.18 -0.03 0.00	22.20 -0.05 0.00	22.77 -0.07 0.00	29.39 -0.18 0.00	96.87 -0.97 0.00	32.21 -0.43 0.00	29.93 -0.56 0.00	20.59 -0.38 0.00	19.23 -0.25 0.00	17.39 -0.14 0.00	13.41 -0.09 0.00	11.21 -0.09 0.00	14.00 -0.12 0.00	16.48 -0.17 0.00	19.18 -0.18 0.00	21.52 -0.27 0.00	25.30 -0.31 0.00	22.43 -0.31 0.00	18.66 -0.25 0.00	21.84 -0.20 0.00	19.27 -0.16 0.00
HAMPSHIRE___PAPER_HYD 323593	20.92 -0.88 0.00	21.34 -0.88 0.00	20.35 -0.71 0.00	21.70 -0.51 0.00	21.90 -0.36 0.00	22.49 -0.35 0.00	29.03 -0.54 0.00	96.22 -1.61 0.00	31.94 -0.70 0.00	29.58 -0.91 0.00	20.07 -0.89 0.00	19.89 -0.92 -1.33	20.75 -0.88 -4.11	16.29 -0.82 -3.61	13.79 -0.70 -3.18	16.90 -0.85 -3.64	18.56 -1.07 -2.97	20.34 -1.11 -2.09	23.09 -1.05 -2.36	24.51 -1.11 0.00	21.75 -0.99 0.00	20.95 -0.89 -2.92	25.47 -1.01 -4.45	21.99 -0.90 -3.46
HARDSCRABBLE_WT_PWR 323673	21.58 -0.21 0.00	21.95 -0.28 0.00	20.68 -0.38 0.00	21.67 -0.54 0.00	21.79 -0.46 0.00	22.50 -0.34 0.00	29.57 0.00 0.00	98.15 0.32 0.00	32.66 0.02 0.00	30.41 -0.09 0.00	20.64 -0.33 0.00	19.08 -0.41 0.00	17.15 -0.38 0.00	13.18 -0.32 0.00	11.02 -0.28 0.00	13.82 -0.29 0.00	16.41 -0.25 0.00	19.18 -0.18 0.00	21.68 -0.11 0.00	25.39 -0.22 0.00	22.55 -0.20 0.00	18.79 -0.14 0.00	21.72 -0.32 0.00	19.05 -0.38 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.50 0.71 0.00	22.87 0.64 0.00	21.56 0.50 0.00	22.67 0.46 0.00	22.73 0.48 0.00	23.45 0.62 0.00	30.69 1.12 0.00	101.73 3.90 0.00	33.98 1.34 0.00	31.70 1.20 0.00	21.89 0.92 0.00	20.36 0.87 0.00	18.35 0.82 0.00	14.14 0.64 0.00	11.86 0.56 0.00	14.83 0.72 0.00	17.57 0.91 0.00	20.41 1.05 0.00	23.06 1.27 0.00	27.11 1.50 0.00	24.04 1.30 0.00	19.98 1.06 0.00	23.10 1.07 0.00	20.34 0.90 0.00
HARSNRAD_115KV_TB1 81005	21.12 -0.67 0.00	21.80 -0.43 0.00	20.80 -0.26 0.00	21.97 -0.24 0.00	21.95 -0.30 0.00	22.33 -0.51 0.00	28.29 -1.27 0.00	91.18 -6.65 0.00	30.54 -2.11 0.00	28.41 -2.08 0.00	19.40 -1.56 0.00	18.17 -1.31 0.00	16.60 -0.94 0.00	12.88 -0.62 0.00	10.80 -0.50 0.00	13.32 -0.80 0.00	15.63 -1.03 0.00	18.10 -1.26 0.00	20.19 -1.59 0.00	23.87 -1.74 0.00	21.30 -1.44 0.00	17.80 -1.12 0.00	21.05 -0.98 0.00	18.78 -0.65 0.00
HARZA MOOSE___RIVER 24016	21.48 -0.31 0.00	21.89 -0.34 0.00	20.86 -0.20 0.00	22.21 0.00 0.00	22.45 0.19 0.00	23.08 0.24 0.00	29.94 0.37 0.00	99.27 1.44 0.00	32.90 0.26 0.00	30.36 -0.14 0.00	20.71 -0.26 0.00	19.60 -0.26 -0.37	18.41 -0.28 -1.16	14.14 -0.37 -1.02	11.88 -0.32 -0.90	14.80 -0.34 -1.02	17.06 -0.43 -0.84	19.53 -0.42 -0.59	22.17 -0.28 -0.66	25.32 -0.29 0.00	22.44 -0.30 0.00	19.48 -0.26 -0.82	22.98 -0.30 -1.25	20.09 -0.31 -0.97
HDSNBRDG_115KV_BRDG_TB1 355580	21.45 -0.34 0.00	21.90 -0.33 0.00	20.80 -0.26 0.00	21.96 -0.25 0.00	22.01 -0.25 0.00	22.53 -0.31 0.00	29.06 -0.51 0.00	95.92 -1.91 0.00	31.89 -0.75 0.00	29.68 -0.82 0.00	20.43 -0.53 0.00	19.06 -0.42 0.00	17.22 -0.31 0.00	13.28 -0.22 0.00	11.12 -0.18 0.00	13.87 -0.25 0.00	16.35 -0.31 0.00	18.98 -0.38 0.00	21.31 -0.48 0.00	25.06 -0.55 0.00	22.26 -0.48 0.00	18.54 -0.38 0.00	21.70 -0.34 0.00	19.12 -0.32 0.00
HELLGATE_13_KV_LD 55870	22.65 0.86 0.00	22.99 0.76 0.00	21.67 0.61 0.00	22.76 0.55 0.00	22.83 0.57 0.00	23.58 0.74 0.00	30.86 1.29 0.00	102.20 4.37 0.00	34.30 1.65 0.00	32.01 1.52 0.00	22.20 1.23 0.00	20.69 1.20 0.00	18.64 1.10 0.00	14.37 0.87 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.84 1.19 0.00	20.65 1.29 0.00	23.31 1.52 0.00	27.42 1.81 0.00	24.33 1.59 0.00	20.21 1.29 0.00	23.29 1.26 0.00	20.51 1.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.65 0.86 0.00	22.99 0.76 0.00	21.67 0.61 0.00	22.76 0.55 0.00	22.83 0.57 0.00	23.58 0.74 0.00	30.86 1.29 0.00	102.20 4.37 0.00	34.30 1.65 0.00	32.01 1.52 0.00	22.20 1.23 0.00	20.69 1.20 0.00	18.64 1.10 0.00	14.37 0.87 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.84 1.19 0.00	20.65 1.29 0.00	23.31 1.52 0.00	27.42 1.81 0.00	24.33 1.59 0.00	20.21 1.29 0.00	23.29 1.26 0.00	20.51 1.07 0.00
HEMPSTEAD____ 23647	22.65 0.86 0.00	23.08 0.85 0.00	21.71 0.65 0.00	22.79 0.58 0.00	22.83 0.58 0.00	23.51 0.67 0.00	30.70 1.13 0.00	100.67 3.62 0.78	34.14 1.50 0.00	32.03 1.53 0.00	22.19 1.23 0.00	20.73 1.24 0.00	18.63 1.10 0.00	14.27 0.77 0.00	11.99 0.69 0.00	14.97 0.86 0.00	17.76 1.10 0.00	20.61 1.25 0.00	23.37 1.58 0.00	28.14 1.89 -0.63	29.65 1.67 -5.24	33.65 1.37 -13.36	39.97 1.39 -16.55	27.88 1.19 -7.26
HEWLETT_69_KV_BK3 55828	22.82 1.04 0.00	23.24 1.01 0.00	21.86 0.79 0.00	22.94 0.72 0.00	22.99 0.73 0.00	23.66 0.82 0.00	30.87 1.31 0.00	103.12 3.80 -1.49	34.32 1.68 0.00	32.26 1.76 0.00	22.37 1.39 -0.01	20.90 1.42 -0.01	18.79 1.24 -0.02	14.36 0.86 0.00	12.07 0.77 0.00	15.07 0.96 0.00	17.88 1.23 0.00	20.76 1.39 0.00	23.53 1.74 0.00	29.55 2.07 -1.86	40.37 1.80 -15.83	61.46 1.51 -41.03	72.80 1.59 -49.18	42.36 1.36 -21.57
HICKLING___1 23621	21.55 -0.24 0.00	22.14 -0.09 0.00	21.06 0.00 0.00	22.20 -0.01 0.00	22.36 0.10 0.00	22.98 0.14 0.00	29.85 0.28 0.00	98.60 0.77 0.00	32.74 0.10 0.00	30.26 -0.24 0.00	20.79 -0.18 0.00	19.32 -0.16 0.00	17.46 -0.07 0.00	13.43 -0.07 0.00	11.21 -0.09 0.00	13.99 -0.12 0.00	16.54 -0.12 0.00	19.16 -0.20 0.00	21.56 -0.22 0.00	25.33 -0.28 0.00	22.47 -0.27 0.00	18.65 -0.27 0.00	21.81 -0.22 0.00	19.20 -0.24 0.00
HICKLING___2 23622	21.55 -0.24 0.00	22.14 -0.09 0.00	21.06 0.00 0.00	22.20 -0.01 0.00	22.36 0.10 0.00	22.98 0.14 0.00	29.85 0.28 0.00	98.60 0.77 0.00	32.74 0.10 0.00	30.26 -0.24 0.00	20.79 -0.18 0.00	19.32 -0.16 0.00	17.46 -0.07 0.00	13.43 -0.07 0.00	11.21 -0.09 0.00	13.99 -0.12 0.00	16.54 -0.12 0.00	19.16 -0.20 0.00	21.56 -0.22 0.00	25.33 -0.28 0.00	22.47 -0.27 0.00	18.65 -0.27 0.00	21.81 -0.22 0.00	19.20 -0.24 0.00
HIGH FALLS___HY 23754	22.64 0.85 0.00	23.00 0.77 0.00	21.71 0.65 0.00	22.83 0.62 0.00	22.87 0.61 0.00	23.60 0.76 0.00	30.89 1.32 0.00	102.49 4.66 0.00	34.22 1.58 0.00	31.76 1.27 0.00	21.88 0.91 0.00	20.32 0.84 0.00	18.31 0.78 0.00	14.10 0.60 0.00	11.82 0.52 0.00	14.76 0.65 0.00	17.59 0.94 0.00	20.46 1.10 0.00	23.18 1.39 0.00	27.36 1.74 0.00	24.27 1.53 0.00	20.16 1.24 0.00	23.29 1.25 0.00	20.48 1.05 0.00
HILLBURN___GT 23639	22.48 0.69 0.00	22.86 0.63 0.00	21.54 0.48 0.00	22.63 0.42 0.00	22.70 0.45 0.00	23.43 0.59 0.00	30.68 1.11 0.00	101.68 3.85 0.00	33.96 1.32 0.00	31.70 1.21 0.00	21.91 0.94 0.00	20.39 0.91 0.00	18.39 0.86 0.00	14.17 0.67 0.00	11.88 0.58 0.00	14.85 0.73 0.00	17.58 0.92 0.00	20.41 1.05 0.00	23.06 1.27 0.00	27.11 1.50 0.00	24.03 1.29 0.00	19.97 1.05 0.00	23.08 1.05 0.00	20.33 0.90 0.00

HILLSIDE_115KV_TB1 80332	21.30 -0.49 0.00	21.84 -0.39 0.00	20.75 -0.31 0.00	21.86 -0.35 0.00	21.99 -0.27 0.00	22.59 -0.25 0.00	29.40 -0.17 0.00	97.26 -0.57 0.00	32.35 -0.30 0.00	29.93 -0.57 0.00	20.56 -0.40 0.00	19.12 -0.37 0.00	17.28 -0.25 0.00	13.32 -0.18 0.00	11.15 -0.15 0.00	13.92 -0.19 0.00	16.47 -0.19 0.00	19.05 -0.31 0.00	21.42 -0.36 0.00	25.14 -0.47 0.00	22.29 -0.45 0.00	18.51 -0.41 0.00	21.62 -0.41 0.00	19.04 -0.39 0.00
HISHELDN_WT_PWR 323625	21.21 -0.58 0.00	21.87 -0.36 0.00	20.93 -0.14 0.00	22.10 -0.11 0.00	22.11 -0.15 0.00	22.51 -0.33 0.00	28.62 -0.94 0.00	92.43 -5.40 0.00	30.91 -1.74 0.00	28.75 -1.75 0.00	19.65 -1.31 0.00	18.34 -1.14 0.00	16.69 -0.85 0.00	12.82 -0.68 0.00	10.71 -0.59 0.00	13.24 -0.87 0.00	15.59 -1.07 0.00	18.11 -1.25 0.00	20.20 -1.58 0.00	23.89 -1.73 0.00	21.28 -1.46 0.00	17.76 -1.16 0.00	20.98 -1.05 0.00	18.64 -0.79 0.00
HOLTSVILLE_IC_1 23690	22.81 1.02 0.00	23.31 1.08 0.00	21.92 0.86 0.00	22.98 0.77 0.00	23.03 0.77 0.00	23.60 0.76 0.00	30.80 1.23 0.00	100.40 3.95 1.38	34.30 1.65 0.00	32.24 1.74 0.00	22.37 1.40 0.00	20.85 1.37 0.00	18.70 1.17 0.00	14.30 0.80 0.00	12.02 0.71 0.00	15.01 0.90 0.00	17.85 1.19 0.00	20.71 1.35 0.00	23.60 1.81 0.00	27.98 2.22 -0.15	25.87 1.98 -1.15	23.20 1.61 -2.66	26.80 1.60 -3.16	22.25 1.43 -1.38
HOLTSVILLE_IC_10 23699	22.89 1.10 0.00	23.41 1.19 0.00	22.02 0.96 0.00	23.08 0.87 0.00	23.13 0.87 0.00	23.70 0.86 0.00	30.91 1.34 0.00	100.85 4.39 1.37	34.45 1.81 0.00	32.39 1.89 0.00	22.47 1.51 0.00	20.92 1.44 0.00	18.75 1.22 0.00	14.34 0.84 0.00	12.05 0.75 0.00	15.06 0.94 0.00	17.92 1.26 0.00	20.80 1.44 0.00	23.72 1.94 0.00	28.15 2.38 -0.16	26.09 2.12 -1.22	23.50 1.73 -2.85	27.16 1.71 -3.41	22.45 1.53 -1.49
HOLTSVILLE_IC_2 23691	22.81 1.02 0.00	23.31 1.08 0.00	21.92 0.86 0.00	22.98 0.77 0.00	23.03 0.77 0.00	23.60 0.76 0.00	30.80 1.23 0.00	100.40 3.95 1.38	34.30 1.65 0.00	32.24 1.74 0.00	22.37 1.40 0.00	20.85 1.37 0.00	18.70 1.17 0.00	14.30 0.80 0.00	12.02 0.71 0.00	15.01 0.90 0.00	17.85 1.19 0.00	20.71 1.35 0.00	23.60 1.81 0.00	27.98 2.22 -0.15	25.87 1.98 -1.15	23.20 1.61 -2.66	26.80 1.60 -3.16	22.25 1.43 -1.38
HOLTSVILLE_IC_3 23692	22.81 1.02 0.00	23.31 1.08 0.00	21.92 0.86 0.00	22.98 0.77 0.00	23.03 0.77 0.00	23.60 0.76 0.00	30.80 1.23 0.00	100.40 3.95 1.38	34.30 1.65 0.00	32.24 1.74 0.00	22.37 1.40 0.00	20.85 1.37 0.00	18.70 1.17 0.00	14.30 0.80 0.00	12.02 0.71 0.00	15.01 0.90 0.00	17.85 1.19 0.00	20.71 1.35 0.00	23.60 1.81 0.00	27.98 2.22 -0.15	25.87 1.98 -1.15	23.20 1.61 -2.66	26.80 1.60 -3.16	22.25 1.43 -1.38
HOLTSVILLE_IC_4 23693	22.81 1.02 0.00	23.31 1.08 0.00	21.92 0.86 0.00	22.98 0.77 0.00	23.03 0.77 0.00	23.60 0.76 0.00	30.80 1.23 0.00	100.40 3.95 1.38	34.30 1.65 0.00	32.24 1.74 0.00	22.37 1.40 0.00	20.85 1.37 0.00	18.70 1.17 0.00	14.30 0.80 0.00	12.02 0.71 0.00	15.01 0.90 0.00	17.85 1.19 0.00	20.71 1.35 0.00	23.60 1.81 0.00	27.98 2.22 -0.15	25.87 1.98 -1.15	23.20 1.61 -2.66	26.80 1.60 -3.16	22.25 1.43 -1.38
HOLTSVILLE_IC_5 23694	22.81 1.02 0.00	23.31 1.08 0.00	21.92 0.86 0.00	22.98 0.77 0.00	23.03 0.77 0.00	23.60 0.76 0.00	30.80 1.23 0.00	100.40 3.95 1.38	34.30 1.65 0.00	32.24 1.74 0.00	22.37 1.40 0.00	20.85 1.37 0.00	18.70 1.17 0.00	14.30 0.80 0.00	12.02 0.71 0.00	15.01 0.90 0.00	17.85 1.19 0.00	20.71 1.35 0.00	23.60 1.81 0.00	27.98 2.22 -0.15	25.87 1.98 -1.15	23.20 1.61 -2.66	26.80 1.60 -3.16	22.25 1.43 -1.38
HOLTSVILLE_IC_6 23695	22.89 1.10 0.00	23.41 1.19 0.00	22.02 0.96 0.00	23.08 0.87 0.00	23.13 0.87 0.00	23.70 0.86 0.00	30.91 1.34 0.00	100.85 4.39 1.37	34.45 1.81 0.00	32.39 1.89 0.00	22.47 1.51 0.00	20.92 1.44 0.00	18.75 1.22 0.00	14.34 0.84 0.00	12.05 0.75 0.00	15.06 0.94 0.00	17.92 1.26 0.00	20.80 1.44 0.00	23.72 1.94 0.00	28.15 2.38 -0.16	26.09 2.12 -1.22	23.50 1.73 -2.85	27.16 1.71 -3.41	22.45 1.53 -1.49
HOLTSVILLE_IC_7 23696	22.89 1.10 0.00	23.41 1.19 0.00	22.02 0.96 0.00	23.08 0.87 0.00	23.13 0.87 0.00	23.70 0.86 0.00	30.91 1.34 0.00	100.85 4.39 1.37	34.45 1.81 0.00	32.39 1.89 0.00	22.47 1.51 0.00	20.92 1.44 0.00	18.75 1.22 0.00	14.34 0.84 0.00	12.05 0.75 0.00	15.06 0.94 0.00	17.92 1.26 0.00	20.80 1.44 0.00	23.72 1.94 0.00	28.15 2.38 -0.16	26.09 2.12 -1.22	23.50 1.73 -2.85	27.16 1.71 -3.41	22.45 1.53 -1.49
HOLTSVILLE_IC_8 23697	22.89 1.10 0.00	23.41 1.19 0.00	22.02 0.96 0.00	23.08 0.87 0.00	23.13 0.87 0.00	23.70 0.86 0.00	30.91 1.34 0.00	100.85 4.39 1.37	34.45 1.81 0.00	32.39 1.89 0.00	22.47 1.51 0.00	20.92 1.44 0.00	18.75 1.22 0.00	14.34 0.84 0.00	12.05 0.75 0.00	15.06 0.94 0.00	17.92 1.26 0.00	20.80 1.44 0.00	23.72 1.94 0.00	28.15 2.38 -0.16	26.09 2.12 -1.22	23.50 1.73 -2.85	27.16 1.71 -3.41	22.45 1.53 -1.49
HOLTSVILLE_IC_9 23698	22.89 1.10 0.00	23.41 1.19 0.00	22.02 0.96 0.00	23.08 0.87 0.00	23.13 0.87 0.00	23.70 0.86 0.00	30.91 1.34 0.00	100.85 4.39 1.37	34.45 1.81 0.00	32.39 1.89 0.00	22.47 1.51 0.00	20.92 1.44 0.00	18.75 1.22 0.00	14.34 0.84 0.00	12.05 0.75 0.00	15.06 0.94 0.00	17.92 1.26 0.00	20.80 1.44 0.00	23.72 1.94 0.00	28.15 2.38 -0.16	26.09 2.12 -1.22	23.50 1.73 -2.85	27.16 1.71 -3.41	22.45 1.53 -1.49
HOMER_HL_115KV_TB2 355744	21.90 0.11 0.00	22.60 0.37 0.00	21.51 0.45 0.00	22.73 0.52 0.00	22.74 0.48 0.00	23.18 0.35 0.00	29.79 0.23 0.00	97.82 -0.01 0.00	32.50 -0.14 0.00	30.08 -0.41 0.00	20.65 -0.32 0.00	19.26 -0.23 0.00	17.53 0.00 0.00	13.57 0.07 0.00	11.36 0.06 0.00	14.13 0.01 0.00	16.67 0.01 0.00	19.32 -0.05 0.00	21.68 -0.10 0.00	25.35 -0.26 0.00	22.50 -0.24 0.00	18.71 -0.21 0.00	22.06 0.03 0.00	19.52 0.09 0.00
HOWARD_WT_PWR 323690	21.33 -0.46 0.00	22.16 -0.06 0.00	21.02 -0.04 0.00	22.23 0.03 0.00	22.57 0.32 0.00	23.13 0.29 0.00	29.67 0.11 0.00	97.74 -0.09 0.00	32.52 -0.12 0.00	30.12 -0.37 0.00	20.47 -0.49 0.00	19.00 -0.49 0.00	17.09 -0.44 0.00	12.94 -0.56 0.00	10.64 -0.66 0.00	13.21 -0.90 0.00	15.63 -1.02 0.00	18.15 -1.21 0.00	20.54 -1.25 0.00	24.45 -1.16 0.00	21.63 -1.11 0.00	17.92 -1.00 0.00	21.19 -0.85 0.00	18.81 -0.62 0.00
HQ_GEN_CEDARS 23644	21.85 0.06 0.00	22.32 0.09 0.00	21.19 0.13 0.00	22.43 0.21 0.00	22.46 0.20 0.00	23.02 0.18 0.00	29.59 0.03 0.00	97.94 0.11 0.00	32.76 0.12 0.00	30.60 0.11 0.00	20.92 -0.04 0.00	19.90 -0.14 -0.56	19.05 -0.21 -1.73	14.85 -0.17 -1.52	12.49 -0.16 -1.34	15.44 -0.21 -1.54	17.65 -0.27 -1.25	19.98 -0.27 -0.88	22.46 -0.32 -1.00	25.36 -0.25 0.00	22.53 -0.21 0.00	19.90 -0.25 -1.23	23.65 -0.26 -1.88	20.72 -0.17 -1.46

HQ_GEN_CEDARS_PROXY 323590	21.85 0.06 0.00	22.32 0.09 0.00	21.19 0.13 0.00	22.43 0.21 0.00	22.46 0.20 0.00	23.02 0.18 0.00	29.17 0.03 0.42	98.21 0.11 -0.27	32.76 0.12 0.00	30.60 0.11 0.00	20.92 -0.04 0.00	19.90 -0.14 -0.56	19.05 -0.21 -1.73	14.85 -0.17 -1.52	12.49 -0.16 -1.34	15.44 -0.21 -1.54	17.65 -0.27 -1.25	19.98 -0.27 -0.88	22.46 -0.32 -1.00	25.36 -0.25 0.00	22.53 -0.21 0.00	19.90 -0.25 -1.23	23.65 -0.26 -1.88	20.72 -0.17 -1.46
HQ_GEN_IMPORT 323601	21.88 0.08 0.00	22.33 0.10 0.00	21.18 0.12 0.00	22.37 0.16 0.00	22.40 0.14 0.00	22.96 0.12 0.00	29.36 0.04 0.25	98.01 0.17 0.00	32.76 0.12 0.00	30.63 0.14 0.00	21.01 0.04 0.00	19.48 -0.01 0.00	17.48 -0.06 0.00	13.45 -0.05 0.00	11.26 -0.05 0.00	14.05 -0.06 0.00	16.58 -0.08 0.00	19.29 -0.08 0.00	21.68 -0.10 0.00	25.54 -0.07 0.00	22.68 -0.07 0.00	18.92 -0.09 -0.10	21.95 -0.09 0.00	19.39 -0.05 0.00
HQ_GEN_WHEEL 23651	21.88 0.08 0.00	22.33 0.10 0.00	21.18 0.12 0.00	22.37 0.16 0.00	22.40 0.14 0.00	22.96 0.12 0.00	29.36 0.04 0.25	98.01 0.17 0.00	32.76 0.12 0.00	30.63 0.14 0.00	21.01 0.04 0.00	19.48 -0.01 0.00	17.48 -0.06 0.00	13.45 -0.05 0.00	11.26 -0.05 0.00	14.05 -0.06 0.00	16.58 -0.08 0.00	19.29 -0.08 0.00	21.68 -0.10 0.00	25.54 -0.07 0.00	22.68 -0.07 0.00	18.92 -0.09 -0.10	21.95 -0.09 0.00	19.39 -0.05 0.00
HUDSON_AVE_GT_3 23810	22.62 0.83 0.00	22.96 0.73 0.00	21.64 0.58 0.00	22.74 0.52 0.00	22.80 0.54 0.00	23.54 0.70 0.00	30.82 1.25 0.00	102.09 4.26 0.00	34.23 1.58 0.00	31.97 1.47 0.00	22.16 1.19 0.00	20.65 1.16 0.00	18.60 1.07 0.00	14.34 0.84 0.00	12.05 0.75 0.00	15.07 0.95 0.00	17.82 1.17 0.00	20.62 1.26 0.00	23.28 1.49 0.00	27.40 1.79 0.00	24.30 1.55 0.00	20.18 1.26 0.00	23.24 1.21 0.00	20.47 1.04 0.00
HUDSON_AVE_GT_4 23540	22.62 0.83 0.00	22.96 0.73 0.00	21.64 0.58 0.00	22.74 0.52 0.00	22.80 0.54 0.00	23.54 0.70 0.00	30.82 1.25 0.00	102.09 4.26 0.00	34.23 1.58 0.00	31.97 1.47 0.00	22.16 1.19 0.00	20.65 1.16 0.00	18.60 1.07 0.00	14.34 0.84 0.00	12.05 0.75 0.00	15.07 0.95 0.00	17.82 1.17 0.00	20.62 1.26 0.00	23.28 1.49 0.00	27.40 1.79 0.00	24.30 1.55 0.00	20.18 1.26 0.00	23.24 1.21 0.00	20.47 1.04 0.00
HUDSON_AVE_GT_5 23657	22.62 0.83 0.00	22.96 0.73 0.00	21.64 0.58 0.00	22.74 0.52 0.00	22.80 0.54 0.00	23.54 0.70 0.00	30.82 1.25 0.00	102.09 4.26 0.00	34.23 1.58 0.00	31.97 1.47 0.00	22.16 1.19 0.00	20.65 1.16 0.00	18.60 1.07 0.00	14.34 0.84 0.00	12.05 0.75 0.00	15.07 0.95 0.00	17.82 1.17 0.00	20.62 1.26 0.00	23.28 1.49 0.00	27.40 1.79 0.00	24.30 1.55 0.00	20.18 1.26 0.00	23.24 1.21 0.00	20.47 1.04 0.00
HUDSON_AVE_10 24168	22.56 0.77 0.00	22.89 0.67 0.00	21.58 0.52 0.00	22.67 0.46 0.00	22.75 0.49 0.00	23.47 0.64 0.00	30.74 1.17 0.00	102.52 4.01 -0.68	34.14 1.50 0.00	31.89 1.39 0.00	22.10 1.14 0.00	20.61 1.12 0.00	18.57 1.04 0.00	14.31 0.81 0.00	12.03 0.72 0.00	15.03 0.92 0.00	17.79 1.13 0.00	20.58 1.22 0.00	23.23 1.44 0.00	27.34 1.73 0.00	24.24 1.50 0.00	20.14 1.22 0.00	23.19 1.16 0.00	20.43 1.00 0.00
HUDSON___115KV_TB 4 355613	22.75 0.96 0.00	23.20 0.97 0.00	21.87 0.81 0.00	22.99 0.78 0.00	23.11 0.85 0.00	23.79 0.96 0.00	31.05 1.48 0.00	103.04 5.20 0.00	34.30 1.66 0.00	32.16 1.66 0.00	21.93 0.96 0.00	20.31 0.83 0.00	18.27 0.73 0.00	14.04 0.54 0.00	11.75 0.45 0.00	14.75 0.63 0.00	17.40 0.75 0.00	20.33 0.97 0.00	23.03 1.24 0.00	27.05 1.44 0.00	24.03 1.28 0.00	20.02 1.10 0.00	23.20 1.17 0.00	20.40 0.97 0.00
HUNTER MOUNT___DRP 323613	22.91 1.12 0.00	23.37 1.15 0.00	22.04 0.98 0.00	23.17 0.96 0.00	23.29 1.03 0.00	24.00 1.16 0.00	31.31 1.74 0.00	103.91 6.07 0.00	34.57 1.92 0.00	32.39 1.89 0.00	22.00 1.03 0.00	20.36 0.87 0.00	18.30 0.77 0.00	14.06 0.56 0.00	11.77 0.47 0.00	14.81 0.69 0.00	17.46 0.80 0.00	20.43 1.07 0.00	23.18 1.39 0.00	27.23 1.61 0.00	24.18 1.44 0.00	20.15 1.23 0.00	23.36 1.32 0.00	20.52 1.09 0.00
HUNTINGTON_RES_REC 323705	22.70 0.91 0.00	23.19 0.96 0.00	21.80 0.74 0.00	22.85 0.64 0.00	22.88 0.63 0.00	23.47 0.63 0.00	30.61 1.05 0.00	99.82 3.37 1.37	34.09 1.44 0.00	32.04 1.55 0.00	22.27 1.30 0.00	20.76 1.28 0.00	18.63 1.10 0.00	14.25 0.75 0.00	11.97 0.67 0.00	14.94 0.83 0.00	17.74 1.09 0.00	20.61 1.25 0.00	23.46 1.67 0.00	27.79 2.02 -0.16	25.78 1.81 -1.23	23.27 1.47 -2.87	26.93 1.47 -3.42	22.22 1.29 -1.50
HUNTLEY___63 23557	21.28 -0.51 0.00	21.96 -0.26 0.00	20.95 -0.11 0.00	22.13 -0.08 0.00	22.12 -0.13 0.00	22.51 -0.33 0.00	28.56 -1.01 0.00	91.96 -5.87 0.00	30.78 -1.86 0.00	28.59 -1.90 0.00	19.56 -1.41 0.00	18.32 -1.16 0.00	16.73 -0.80 0.00	12.98 -0.52 0.00	10.88 -0.42 0.00	13.42 -0.70 0.00	15.76 -0.90 0.00	18.24 -1.12 0.00	20.35 -1.44 0.00	24.05 -1.56 0.00	21.46 -1.29 0.00	17.94 -0.98 0.00	21.19 -0.84 0.00	18.92 -0.51 0.00
HUNTLEY___64 23558	21.28 -0.51 0.00	21.96 -0.26 0.00	20.95 -0.11 0.00	22.13 -0.08 0.00	22.12 -0.13 0.00	22.51 -0.33 0.00	28.56 -1.01 0.00	91.96 -5.87 0.00	30.78 -1.86 0.00	28.59 -1.90 0.00	19.56 -1.41 0.00	18.32 -1.16 0.00	16.73 -0.80 0.00	12.98 -0.52 0.00	10.88 -0.42 0.00	13.42 -0.70 0.00	15.76 -0.90 0.00	18.24 -1.12 0.00	20.35 -1.44 0.00	24.05 -1.56 0.00	21.46 -1.29 0.00	17.94 -0.98 0.00	21.19 -0.84 0.00	18.92 -0.51 0.00
HUNTLEY___65 23559	21.28 -0.51 0.00	21.96 -0.26 0.00	20.95 -0.11 0.00	22.13 -0.08 0.00	22.12 -0.13 0.00	22.51 -0.33 0.00	28.56 -1.01 0.00	91.96 -5.87 0.00	30.78 -1.86 0.00	28.59 -1.90 0.00	19.56 -1.41 0.00	18.32 -1.16 0.00	16.73 -0.80 0.00	12.98 -0.52 0.00	10.88 -0.42 0.00	13.42 -0.70 0.00	15.76 -0.90 0.00	18.24 -1.12 0.00	20.35 -1.44 0.00	24.05 -1.56 0.00	21.46 -1.29 0.00	17.94 -0.98 0.00	21.19 -0.84 0.00	18.92 -0.51 0.00
HUNTLEY___66 23560	21.28 -0.51 0.00	21.96 -0.26 0.00	20.95 -0.11 0.00	22.13 -0.08 0.00	22.12 -0.13 0.00	22.51 -0.33 0.00	28.56 -1.01 0.00	91.96 -5.87 0.00	30.78 -1.86 0.00	28.59 -1.90 0.00	19.56 -1.41 0.00	18.32 -1.16 0.00	16.73 -0.80 0.00	12.98 -0.52 0.00	10.88 -0.42 0.00	13.42 -0.70 0.00	15.76 -0.90 0.00	18.24 -1.12 0.00	20.35 -1.44 0.00	24.05 -1.56 0.00	21.46 -1.29 0.00	17.94 -0.98 0.00	21.19 -0.84 0.00	18.92 -0.51 0.00
HUNTLEY___67 23561	21.17 -0.62 0.00	21.85 -0.37 0.00	20.85 -0.21 0.00	22.02 -0.19 0.00	22.01 -0.25 0.00	22.39 -0.45 0.00	28.45 -1.12 0.00	91.81 -6.02 0.00	30.75 -1.90 0.00	28.61 -1.88 0.00	19.54 -1.43 0.00	18.28 -1.21 0.00	16.70 -0.83 0.00	12.93 -0.57 0.00	10.84 -0.46 0.00	13.39 -0.73 0.00	15.73 -0.92 0.00	18.22 -1.15 0.00	20.32 -1.46 0.00	23.99 -1.62 0.00	21.39 -1.35 0.00	17.87 -1.05 0.00	21.11 -0.92 0.00	18.82 -0.61 0.00

HUNTLEY___68 23562	21.17 -0.62 0.00	21.85 -0.37 0.00	20.85 -0.21 0.00	22.02 -0.19 0.00	22.01 -0.25 0.00	22.39 -0.45 0.00	28.45 -1.12 0.00	91.81 -6.02 0.00	30.75 -1.90 0.00	28.61 -1.88 0.00	19.54 -1.43 0.00	18.28 -1.21 0.00	16.70 -0.83 0.00	12.93 -0.57 0.00	10.84 -0.46 0.00	13.39 -0.73 0.00	15.73 -0.92 0.00	18.22 -1.15 0.00	20.32 -1.46 0.00	23.99 -1.62 0.00	21.39 -1.35 0.00	17.87 -1.05 0.00	21.11 -0.92 0.00	18.82 -0.61 0.00
HYLAND___LFGE 323620	22.21 0.42 0.00	22.83 0.60 0.00	21.75 0.68 0.00	22.97 0.76 0.00	23.15 0.89 0.00	23.73 0.89 0.00	30.55 0.98 0.00	100.36 2.53 0.00	32.79 0.15 0.00	29.79 -0.70 0.00	20.52 -0.45 0.00	19.17 -0.31 0.00	17.53 0.00 0.00	13.39 -0.11 0.00	11.11 -0.19 0.00	13.76 -0.36 0.00	16.24 -0.41 0.00	19.10 -0.26 0.00	21.72 -0.07 0.00	25.90 0.28 0.00	23.08 0.34 0.00	19.17 0.25 0.00	22.48 0.45 0.00	19.81 0.38 0.00
INDECK___CORINTH 23802	22.29 0.50 0.00	22.70 0.47 0.00	21.41 0.35 0.00	22.52 0.31 0.00	22.66 0.40 0.00	23.46 0.62 0.00	30.69 1.13 0.00	101.72 3.89 0.00	33.93 1.28 0.00	31.80 1.31 0.00	21.70 0.73 0.00	20.10 0.62 0.00	17.99 0.46 0.00	13.76 0.26 0.00	11.54 0.23 0.00	14.47 0.35 0.00	17.10 0.44 0.00	20.07 0.71 0.00	22.74 0.95 0.00	26.66 1.05 0.00	23.75 1.01 0.00	19.75 0.83 0.00	22.75 0.72 0.00	19.98 0.55 0.00
INDECK___ILION 23567	21.76 -0.02 0.00	22.16 -0.07 0.00	20.94 -0.13 0.00	22.02 -0.19 0.00	22.11 -0.15 0.00	22.77 -0.06 0.00	29.72 0.15 0.00	98.57 0.74 0.00	32.82 0.17 0.00	30.64 0.14 0.00	20.98 0.01 0.00	19.46 -0.02 0.00	17.51 -0.03 0.00	13.46 -0.04 0.00	11.28 -0.03 0.00	14.12 0.00 0.00	16.72 0.06 0.00	19.48 0.11 0.00	21.98 0.19 0.00	25.78 0.17 0.00	22.89 0.15 0.00	19.07 0.15 0.00	22.11 0.08 0.00	19.43 -0.01 0.00
INDECK___OLEAN 23982	21.93 0.14 0.00	22.59 0.37 0.00	21.51 0.45 0.00	22.73 0.52 0.00	22.74 0.48 0.00	23.18 0.35 0.00	29.79 0.23 0.00	97.82 -0.01 0.00	32.50 -0.14 0.00	30.08 -0.41 0.00	20.66 -0.31 0.00	19.26 -0.23 0.00	17.52 -0.01 0.00	13.57 0.07 0.00	11.36 0.06 0.00	14.12 0.01 0.00	16.67 0.02 0.00	19.32 -0.04 0.00	21.69 -0.10 0.00	25.35 -0.26 0.00	22.50 -0.24 0.00	18.71 -0.21 0.00	22.07 0.04 0.00	19.52 0.09 0.00
INDECK___OSWEGO 23783	21.16 -0.63 0.00	21.59 -0.64 0.00	20.51 -0.55 0.00	21.69 -0.52 0.00	21.75 -0.51 0.00	22.24 -0.60 0.00	28.67 -0.90 0.00	94.67 -3.16 0.00	31.48 -1.17 0.00	29.28 -1.22 0.00	20.17 -0.80 0.00	18.80 -0.69 0.00	16.96 -0.57 0.00	13.05 -0.45 0.00	10.94 -0.37 0.00	13.63 -0.48 0.00	16.07 -0.59 0.00	18.67 -0.69 0.00	20.98 -0.81 0.00	24.69 -0.92 0.00	21.93 -0.81 0.00	18.27 -0.65 0.00	21.40 -0.63 0.00	18.86 -0.57 0.00
INDECK___YERKES 23781	21.34 -0.45 0.00	21.99 -0.24 0.00	20.97 -0.09 0.00	22.15 -0.06 0.00	22.14 -0.11 0.00	22.53 -0.30 0.00	28.59 -0.98 0.00	92.05 -5.78 0.00	30.81 -1.83 0.00	28.62 -1.87 0.00	19.58 -1.38 0.00	18.34 -1.14 0.00	16.74 -0.79 0.00	12.99 -0.51 0.00	10.89 -0.41 0.00	13.43 -0.69 0.00	15.78 -0.88 0.00	18.27 -1.10 0.00	20.37 -1.42 0.00	24.07 -1.54 0.00	21.48 -1.27 0.00	17.95 -0.96 0.00	21.23 -0.80 0.00	18.95 -0.49 0.00
INDIAN POINT___GT_1 24139	22.45 0.66 0.00	22.82 0.60 0.00	21.51 0.44 0.00	22.60 0.38 0.00	22.67 0.41 0.00	23.39 0.55 0.00	30.61 1.05 0.00	101.46 3.63 0.00	33.92 1.28 0.00	31.69 1.20 0.00	21.92 0.95 0.00	20.40 0.91 0.00	18.38 0.85 0.00	14.16 0.66 0.00	11.88 0.58 0.00	14.85 0.74 0.00	17.58 0.92 0.00	20.39 1.03 0.00	23.03 1.25 0.00	27.09 1.48 0.00	24.03 1.28 0.00	19.96 1.04 0.00	23.05 1.02 0.00	20.30 0.87 0.00
INDIAN POINT___GT_2 23659	22.45 0.66 0.00	22.82 0.60 0.00	21.51 0.44 0.00	22.60 0.38 0.00	22.67 0.41 0.00	23.39 0.55 0.00	30.61 1.05 0.00	101.46 3.63 0.00	33.92 1.28 0.00	31.69 1.20 0.00	21.92 0.95 0.00	20.40 0.91 0.00	18.38 0.85 0.00	14.16 0.66 0.00	11.88 0.58 0.00	14.85 0.74 0.00	17.58 0.92 0.00	20.39 1.03 0.00	23.03 1.25 0.00	27.09 1.48 0.00	24.03 1.28 0.00	19.96 1.04 0.00	23.05 1.02 0.00	20.30 0.87 0.00
INDIAN POINT___GT_3 24019	22.45 0.66 0.00	22.82 0.60 0.00	21.51 0.44 0.00	22.60 0.38 0.00	22.67 0.41 0.00	23.39 0.55 0.00	30.61 1.05 0.00	101.46 3.63 0.00	33.92 1.28 0.00	31.69 1.20 0.00	21.92 0.95 0.00	20.40 0.91 0.00	18.38 0.85 0.00	14.16 0.66 0.00	11.88 0.58 0.00	14.85 0.74 0.00	17.58 0.92 0.00	20.39 1.03 0.00	23.03 1.25 0.00	27.09 1.48 0.00	24.03 1.28 0.00	19.96 1.04 0.00	23.05 1.02 0.00	20.30 0.87 0.00
INDIAN POINT___2 23530	22.44 0.65 0.00	22.82 0.59 0.00	21.50 0.44 0.00	22.59 0.38 0.00	22.66 0.41 0.00	23.38 0.54 0.00	30.61 1.04 0.00	101.42 3.59 0.00	33.90 1.26 0.00	31.66 1.17 0.00	21.90 0.93 0.00	20.38 0.90 0.00	18.37 0.84 0.00	14.15 0.65 0.00	11.87 0.57 0.00	14.84 0.72 0.00	17.57 0.91 0.00	20.38 1.02 0.00	23.02 1.24 0.00	27.07 1.46 0.00	24.00 1.26 0.00	19.95 1.03 0.00	23.04 1.01 0.00	20.29 0.86 0.00
INDIAN POINT___3 23531	22.44 0.65 0.00	22.81 0.58 0.00	21.50 0.44 0.00	22.59 0.37 0.00	22.65 0.40 0.00	23.38 0.54 0.00	30.59 1.03 0.00	101.39 3.56 0.00	33.89 1.25 0.00	31.66 1.17 0.00	21.90 0.93 0.00	20.38 0.90 0.00	18.37 0.84 0.00	14.15 0.65 0.00	11.87 0.57 0.00	14.84 0.73 0.00	17.56 0.91 0.00	20.37 1.01 0.00	23.01 1.23 0.00	27.06 1.45 0.00	24.00 1.25 0.00	19.94 1.02 0.00	23.03 1.00 0.00	20.29 0.85 0.00
INGHAM_C_115KV_TB7 356103	21.56 -0.22 0.00	21.92 -0.31 0.00	20.64 -0.42 0.00	21.62 -0.59 0.00	21.74 -0.52 0.00	22.51 -0.33 0.00	29.62 0.05 0.00	98.49 0.66 0.00	32.74 0.10 0.00	30.53 0.04 0.00	20.77 -0.20 0.00	19.20 -0.29 0.00	17.25 -0.28 0.00	13.25 -0.25 0.00	11.09 -0.21 0.00	13.94 -0.18 0.00	16.56 -0.09 0.00	19.36 0.00 0.00	21.92 0.14 0.00	25.66 0.05 0.00	22.79 0.05 0.00	19.00 0.08 0.00	21.94 -0.09 0.00	19.20 -0.23 0.00
IP CORINTH___1 23988	22.29 0.50 0.00	22.70 0.47 0.00	21.41 0.35 0.00	22.52 0.31 0.00	22.66 0.40 0.00	23.46 0.62 0.00	30.69 1.13 0.00	101.72 3.89 0.00	33.93 1.28 0.00	31.80 1.31 0.00	21.70 0.73 0.00	20.10 0.62 0.00	17.99 0.45 0.00	13.76 0.26 0.00	11.54 0.23 0.00	14.47 0.35 0.00	17.10 0.44 0.00	20.07 0.71 0.00	22.74 0.95 0.00	26.66 1.05 0.00	23.75 1.01 0.00	19.75 0.83 0.00	22.75 0.72 0.00	19.98 0.55 0.00
IP___TICONDEROGA 23804	22.99 1.20 0.00	23.51 1.28 0.00	22.04 0.98 0.00	23.18 0.97 0.00	23.66 1.40 0.00	24.60 1.76 0.00	32.42 2.86 0.00	107.55 9.71 0.00	35.61 2.97 0.00	33.38 2.88 0.00	22.56 1.59 0.00	20.80 1.31 0.00	18.48 0.94 0.00	14.04 0.54 0.00	11.75 0.45 0.00	14.80 0.68 0.00	17.53 0.88 0.00	20.69 1.33 0.00	23.58 1.79 0.00	27.82 2.21 0.00	24.81 2.07 0.00	20.58 1.66 0.00	23.55 1.52 0.00	20.54 1.11 0.00

ISLIP_RES_REC 323679	22.97 1.18 0.00	23.50 1.27 0.00	22.10 1.03 0.00	23.16 0.94 0.00	23.21 0.95 0.00	23.78 0.94 0.00	31.02 1.46 0.00	101.30 4.83 1.36	34.59 1.95 0.00	32.53 2.04 0.00	22.55 1.59 0.00	20.98 1.49 0.00	18.80 1.27 0.00	14.37 0.87 0.00	12.08 0.78 0.00	15.09 0.98 0.00	17.97 1.31 0.00	20.87 1.51 0.00	23.81 2.02 0.00	28.27 2.50 -0.17	26.24 2.23 -1.27	23.71 1.80 -2.99	27.41 1.80 -3.58	22.60 1.60 -1.57
JAMAICA__27_KV_LOAD 355505	22.69 0.90 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.80 0.59 0.00	22.87 0.62 0.00	23.62 0.78 0.00	30.93 1.36 0.00	103.16 4.49 -0.84	34.34 1.70 0.00	32.10 1.61 0.00	22.24 1.27 0.00	20.74 1.26 0.00	18.70 1.17 0.00	14.41 0.91 0.00	12.10 0.80 0.00	15.13 1.02 0.00	17.89 1.24 0.00	20.72 1.36 0.00	23.38 1.60 0.00	27.54 1.93 0.00	24.42 1.67 0.00	20.31 1.39 0.00	23.40 1.37 0.00	20.61 1.18 0.00
JANIS__SOLAR 323808	22.57 0.78 0.00	22.93 0.71 0.00	21.86 0.80 0.00	22.89 0.67 0.00	23.02 0.76 0.00	23.78 0.95 0.00	30.92 1.35 0.00	102.56 4.73 0.00	33.77 1.13 0.00	30.85 0.36 0.00	20.89 -0.08 0.00	19.39 -0.09 0.00	17.70 0.16 0.00	13.72 0.22 0.00	11.47 0.17 0.00	14.38 0.27 0.00	17.00 0.34 0.00	19.88 0.51 0.00	22.38 0.59 0.00	26.28 0.67 0.00	23.32 0.58 0.00	19.36 0.44 0.00	22.57 0.53 0.00	19.91 0.48 0.00
JARVIS____ 23743	21.80 0.01 0.00	22.23 0.00 0.00	21.05 -0.01 0.00	22.19 -0.02 0.00	22.24 -0.02 0.00	22.85 0.01 0.00	29.66 0.09 0.00	98.20 0.36 0.00	32.74 0.10 0.00	30.59 0.09 0.00	21.03 0.06 0.00	19.55 0.07 0.00	17.60 0.07 0.00	13.54 0.04 0.00	11.34 0.03 0.00	14.17 0.06 0.00	16.74 0.08 0.00	19.45 0.09 0.00	21.91 0.13 0.00	25.73 0.11 0.00	22.84 0.10 0.00	19.01 0.09 0.00	22.12 0.08 0.00	19.49 0.06 0.00
JENNISON__1 23625	22.45 0.67 0.00	22.55 0.32 0.00	21.74 0.68 0.00	22.56 0.35 0.00	22.70 0.44 0.00	23.69 0.85 0.00	30.78 1.21 0.00	102.58 4.75 0.00	34.02 1.38 0.00	31.30 0.81 0.00	21.12 0.15 0.00	19.42 -0.06 0.00	17.54 0.00 0.00	13.56 0.06 0.00	11.36 0.06 0.00	14.19 0.08 0.00	16.76 0.10 0.00	19.58 0.21 0.00	22.09 0.30 0.00	25.90 0.29 0.00	23.02 0.27 0.00	19.13 0.21 0.00	22.19 0.16 0.00	19.69 0.26 0.00
JENNISON__2 23626	22.45 0.67 0.00	22.55 0.32 0.00	21.74 0.68 0.00	22.56 0.35 0.00	22.70 0.44 0.00	23.69 0.85 0.00	30.78 1.21 0.00	102.58 4.75 0.00	34.02 1.38 0.00	31.30 0.81 0.00	21.12 0.15 0.00	19.42 -0.06 0.00	17.54 0.00 0.00	13.56 0.06 0.00	11.36 0.06 0.00	14.19 0.08 0.00	16.76 0.10 0.00	19.58 0.21 0.00	22.09 0.30 0.00	25.90 0.29 0.00	23.02 0.27 0.00	19.13 0.21 0.00	22.19 0.16 0.00	19.69 0.26 0.00
JERICHO_RISE_WT_PWR 323719	21.99 0.20 0.00	22.55 0.32 0.00	21.36 0.31 0.00	22.44 0.23 0.00	22.45 0.19 0.00	22.99 0.15 0.00	29.24 -0.32 0.00	96.00 -1.83 0.00	32.34 -0.30 0.00	30.14 -0.35 0.00	20.38 -0.59 0.00	5.15 -0.79 13.54	-25.04 -0.80 41.77	-23.84 -0.63 36.71	-21.66 -0.57 32.40	-23.64 -0.71 37.05	-14.40 -0.87 30.19	-2.85 -0.94 21.28	-3.28 -1.05 24.01	24.83 -0.78 0.00	22.17 -0.58 0.00	-11.74 -0.93 29.73	-24.30 -1.03 45.30	-16.60 -0.86 35.17
KATONAH__115KV_46KV_TB4 355592	22.56 0.77 0.00	22.93 0.71 0.00	21.62 0.56 0.00	22.71 0.50 0.00	22.78 0.53 0.00	23.51 0.67 0.00	30.78 1.21 0.00	102.07 4.24 0.00	34.14 1.50 0.00	31.93 1.44 0.00	22.07 1.10 0.00	20.53 1.05 0.00	18.50 0.96 0.00	14.25 0.75 0.00	11.95 0.65 0.00	14.94 0.83 0.00	17.68 1.02 0.00	20.50 1.14 0.00	23.17 1.38 0.00	27.26 1.64 0.00	24.18 1.44 0.00	20.10 1.18 0.00	23.19 1.15 0.00	20.40 0.97 0.00
KCE_NY_1 323755	22.44 0.65 0.00	22.87 0.64 0.00	21.58 0.52 0.00	22.69 0.48 0.00	22.79 0.54 0.00	23.51 0.67 0.00	30.70 1.14 0.00	101.76 3.93 0.00	33.92 1.28 0.00	31.81 1.31 0.00	21.78 0.81 0.00	20.19 0.71 0.00	18.13 0.60 0.00	13.91 0.41 0.00	11.64 0.34 0.00	14.58 0.47 0.00	17.25 0.59 0.00	20.17 0.81 0.00	22.80 1.01 0.00	26.73 1.12 0.00	23.78 1.04 0.00	19.79 0.87 0.00	22.89 0.86 0.00	20.12 0.69 0.00
KCE_NY_6_ESR 323823	21.48 -0.31 0.00	22.15 -0.08 0.00	21.15 0.08 0.00	22.33 0.12 0.00	22.33 0.07 0.00	22.73 -0.11 0.00	28.93 -0.63 0.00	93.65 -4.18 0.00	31.30 -1.35 0.00	29.08 -1.41 0.00	19.87 -1.09 0.00	18.57 -0.91 0.00	16.94 -0.59 0.00	13.10 -0.40 0.00	10.97 -0.33 0.00	13.56 -0.55 0.00	15.97 -0.69 0.00	18.49 -0.88 0.00	20.64 -1.15 0.00	24.36 -1.25 0.00	21.71 -1.04 0.00	18.11 -0.80 0.00	21.40 -0.64 0.00	19.05 -0.38 0.00
KEDC_PORT_JEFF_GT2 24210	22.85 1.06 0.00	23.37 1.14 0.00	21.98 0.92 0.00	23.04 0.83 0.00	23.09 0.83 0.00	23.65 0.81 0.00	30.85 1.29 0.00	100.66 4.20 1.37	34.38 1.74 0.00	32.32 1.83 0.00	22.44 1.47 0.00	20.89 1.41 0.00	18.73 1.20 0.00	14.32 0.82 0.00	12.04 0.73 0.00	15.04 0.92 0.00	17.89 1.23 0.00	20.77 1.41 0.00	23.68 1.89 0.00	28.07 2.31 -0.16	26.00 2.07 -1.19	23.38 1.68 -2.78	27.01 1.67 -3.31	22.37 1.49 -1.45
KEDC_PORT_JEFF_GT3 24211	22.85 1.06 0.00	23.37 1.14 0.00	21.98 0.92 0.00	23.04 0.83 0.00	23.09 0.83 0.00	23.65 0.81 0.00	30.85 1.29 0.00	100.66 4.20 1.37	34.38 1.74 0.00	32.32 1.83 0.00	22.44 1.47 0.00	20.89 1.41 0.00	18.73 1.20 0.00	14.32 0.82 0.00	12.04 0.73 0.00	15.04 0.92 0.00	17.89 1.23 0.00	20.77 1.41 0.00	23.68 1.89 0.00	28.07 2.31 -0.16	26.00 2.07 -1.19	23.38 1.68 -2.78	27.01 1.67 -3.31	22.37 1.49 -1.45
KEDC_GLWD_GT4 24219	22.69 0.90 0.00	23.09 0.87 0.00	21.74 0.68 0.00	22.83 0.61 0.00	22.88 0.62 0.00	23.58 0.74 0.00	30.83 1.26 0.00	101.57 4.17 0.44	34.25 1.61 0.00	32.08 1.59 0.00	22.22 1.25 0.00	20.73 1.24 0.00	18.66 1.12 0.00	14.32 0.82 0.00	12.03 0.72 0.00	15.03 0.91 0.00	17.81 1.15 0.00	20.65 1.29 0.00	23.38 1.59 0.00	28.14 1.89 -0.64	29.71 1.66 -5.30	33.62 1.36 -13.35	38.62 1.37 -15.22	27.28 1.17 -6.67
KEDC_GLWD_GT5 24220	22.69 0.90 0.00	23.09 0.87 0.00	21.74 0.68 0.00	22.83 0.61 0.00	22.88 0.62 0.00	23.58 0.74 0.00	30.83 1.26 0.00	101.57 4.17 0.44	34.25 1.61 0.00	32.08 1.59 0.00	22.22 1.25 0.00	20.73 1.24 0.00	18.66 1.12 0.00	14.32 0.82 0.00	12.03 0.72 0.00	15.03 0.91 0.00	17.81 1.15 0.00	20.65 1.29 0.00	23.38 1.59 0.00	28.14 1.89 -0.64	29.71 1.66 -5.30	33.62 1.36 -13.35	38.62 1.37 -15.22	27.28 1.17 -6.67
KENSICO____ 23655	22.51 0.72 0.00	22.87 0.65 0.00	21.56 0.50 0.00	22.65 0.44 0.00	22.72 0.46 0.00	23.44 0.60 0.00	30.69 1.12 0.00	101.66 3.83 0.00	34.02 1.37 0.00	31.79 1.30 0.00	22.00 1.03 0.00	20.49 1.00 0.00	18.46 0.93 0.00	14.22 0.72 0.00	11.93 0.63 0.00	14.91 0.80 0.00	17.65 0.99 0.00	20.46 1.10 0.00	23.11 1.33 0.00	27.18 1.57 0.00	24.11 1.37 0.00	20.04 1.12 0.00	23.12 1.09 0.00	20.36 0.92 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.72 0.93 0.00	23.09 0.87 0.00	21.79 0.73 0.00	22.91 0.70 0.00	22.96 0.70 0.00	23.70 0.86 0.00	31.02 1.45 0.00	102.90 5.07 0.00	34.34 1.70 0.00	31.89 1.40 0.00	21.94 0.97 0.00	20.38 0.90 0.00	18.36 0.83 0.00	14.13 0.63 0.00	11.83 0.53 0.00	14.79 0.68 0.00	17.62 0.96 0.00	20.48 1.12 0.00	23.23 1.44 0.00	27.40 1.79 0.00	24.31 1.57 0.00	20.20 1.28 0.00	23.34 1.30 0.00	20.52 1.09 0.00
KIAC_JFK_GT1 23816	22.62 0.83 0.00	22.95 0.72 0.00	21.63 0.56 0.00	22.73 0.52 0.00	22.80 0.54 0.00	23.54 0.70 0.00	30.81 1.24 0.00	102.79 4.12 -0.84	34.23 1.58 0.00	32.00 1.50 0.00	22.17 1.20 0.00	20.68 1.20 0.00	18.65 1.12 0.00	14.37 0.87 0.00	12.06 0.76 0.00	15.08 0.97 0.00	17.81 1.16 0.00	20.66 1.29 0.00	23.31 1.52 0.00	27.44 1.83 0.00	24.33 1.59 0.00	20.24 1.32 0.00	23.32 1.29 0.00	20.54 1.10 0.00
KIAC_JFK_GT2 23817	22.62 0.83 0.00	22.95 0.72 0.00	21.63 0.56 0.00	22.73 0.52 0.00	22.80 0.54 0.00	23.54 0.70 0.00	30.81 1.24 0.00	102.79 4.12 -0.84	34.23 1.58 0.00	32.00 1.50 0.00	22.17 1.20 0.00	20.68 1.20 0.00	18.65 1.12 0.00	14.37 0.87 0.00	12.06 0.76 0.00	15.08 0.97 0.00	17.81 1.16 0.00	20.66 1.29 0.00	23.31 1.52 0.00	27.44 1.83 0.00	24.33 1.59 0.00	20.24 1.32 0.00	23.32 1.29 0.00	20.54 1.10 0.00
KIAC_JFK____ 323774	22.61 0.82 0.00	22.95 0.72 0.00	21.63 0.57 0.00	22.73 0.52 0.00	22.80 0.54 0.00	23.54 0.70 0.00	30.81 1.24 0.00	102.91 4.24 -0.84	34.22 1.58 0.00	32.00 1.50 0.00	22.17 1.20 0.00	20.68 1.20 0.00	18.65 1.12 0.00	14.37 0.87 0.00	12.06 0.76 0.00	15.08 0.97 0.00	17.81 1.16 0.00	20.66 1.29 0.00	23.31 1.52 0.00	27.44 1.83 0.00	24.33 1.59 0.00	20.24 1.32 0.00	23.32 1.29 0.00	20.54 1.10 0.00
KINTIGH____ 23543	21.05 -0.74 0.00	21.68 -0.54 0.00	20.66 -0.40 0.00	21.82 -0.38 0.00	21.82 -0.44 0.00	22.21 -0.63 0.00	28.28 -1.28 0.00	91.70 -6.14 0.00	30.64 -2.00 0.00	28.53 -1.96 0.00	19.52 -1.44 0.00	18.27 -1.22 0.00	16.67 -0.86 0.00	12.91 -0.59 0.00	10.81 -0.49 0.00	13.37 -0.74 0.00	15.73 -0.93 0.00	18.22 -1.14 0.00	20.37 -1.42 0.00	24.02 -1.59 0.00	21.41 -1.34 0.00	17.86 -1.06 0.00	21.07 -0.97 0.00	18.74 -0.69 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.36 0.57 0.00	22.94 0.71 0.00	21.71 0.65 0.00	22.69 0.48 0.00	22.70 0.44 0.00	23.22 0.38 0.00	29.35 -0.21 0.00	95.88 -1.96 0.00	32.22 -0.42 0.00	30.07 -0.42 0.00	20.34 -0.63 0.00	5.79 -0.87 12.82	-22.90 -0.88 39.55	-21.87 -0.61 34.76	-19.86 -0.48 30.68	-21.51 -0.53 35.09	-12.56 -0.63 28.59	-1.43 -0.65 20.15	-1.67 -0.72 22.74	25.24 -0.37 0.00	22.60 0.00 0.00	-9.82 28.16 42.90	-21.57 42.90 33.30	-14.46 33.30 0.00
LACHUTE____HYDRO 323717	22.99 1.20 0.00	23.51 1.28 0.00	22.04 0.98 0.00	23.18 0.97 0.00	23.66 1.40 0.00	24.60 1.76 0.00	32.42 2.86 0.00	107.55 9.71 0.00	35.61 2.97 0.00	33.38 2.88 0.00	22.56 1.59 0.00	20.80 1.31 0.00	18.48 0.94 0.00	14.04 0.54 0.00	11.75 0.45 0.00	14.80 0.68 0.00	17.53 0.88 0.00	20.69 1.33 0.00	23.58 1.79 0.00	27.82 2.21 0.00	24.81 2.07 0.00	20.58 1.66 0.00	23.55 1.52 0.00	20.54 1.11 0.00
LAWRNCV_115KV_TB1 80681	21.40 -0.39 0.00	21.86 -0.36 0.00	20.77 -0.29 0.00	22.01 -0.20 0.00	22.06 -0.20 0.00	22.63 -0.21 0.00	29.09 -0.47 0.00	96.30 -1.53 0.00	32.17 -0.48 0.00	29.97 -0.53 0.00	20.44 -0.53 0.00	20.49 -0.61 -1.62	21.89 -0.64 -5.00	17.37 -0.52 -4.40	14.72 -0.46 -3.88	17.97 -0.58 -4.43	19.56 -0.71 -3.61	21.15 -0.76 -2.55	23.84 -0.82 -2.88	24.83 -0.78 0.00	22.07 -0.68 0.00	21.81 -0.67 -3.56	26.71 -0.75 -5.42	23.03 -0.62 -4.21
LEDERLE____ 23769	22.55 0.76 0.00	22.92 0.69 0.00	21.59 0.53 0.00	22.69 0.48 0.00	22.76 0.50 0.00	23.49 0.65 0.00	30.76 1.19 0.00	101.96 4.12 0.00	34.06 1.41 0.00	31.79 1.30 0.00	21.97 1.01 0.00	20.45 0.97 0.00	18.44 0.90 0.00	14.21 0.71 0.00	11.92 0.61 0.00	14.89 0.78 0.00	17.64 0.98 0.00	20.47 1.11 0.00	23.13 1.34 0.00	27.19 1.57 0.00	24.10 1.36 0.00	20.03 1.11 0.00	23.14 1.11 0.00	20.38 0.95 0.00
LIGHTHSE_115KV_TB6 355974	21.01 -0.78 0.00	21.43 -0.80 0.00	20.43 -0.63 0.00	21.71 -0.50 0.00	21.86 -0.40 0.00	22.36 -0.47 0.00	28.85 -0.72 0.00	95.44 -2.39 0.00	31.59 -1.06 0.00	29.19 -1.30 0.00	20.03 -0.93 0.00	18.64 -0.84 0.00	16.78 -0.76 0.00	12.84 -0.65 0.00	10.77 -0.53 0.00	13.41 -0.70 0.00	15.78 -0.88 0.00	18.41 -0.95 0.00	20.84 -0.95 0.00	24.54 -1.07 0.00	21.80 -0.94 0.00	18.15 -0.77 0.00	21.29 -0.75 0.00	18.73 -0.70 0.00
LINDEN COGEN____ 23786	22.46 0.67 0.00	22.81 0.58 0.00	21.51 0.44 0.00	22.59 0.38 0.00	22.65 0.40 0.00	23.38 0.55 0.00	30.61 1.04 0.00	101.41 3.57 0.00	33.96 1.32 0.00	31.69 1.19 0.00	21.98 1.02 0.00	20.49 1.01 0.00	18.47 0.93 0.00	14.23 0.74 0.00	11.96 0.66 0.00	14.95 0.84 0.00	17.69 1.04 0.00	20.46 1.10 0.00	23.11 1.32 0.00	27.20 1.58 0.00	24.11 1.37 0.00	20.03 1.11 0.00	23.09 1.06 0.00	20.35 0.91 0.00
LINDHRST_69_KV_BK1 356055	22.92 1.13 0.00	23.38 1.15 0.00	21.98 0.92 0.00	23.04 0.84 0.00	23.10 0.84 0.00	23.73 0.89 0.00	30.99 1.42 0.00	101.09 4.54 1.28	34.50 1.86 0.00	32.39 1.90 0.00	22.43 1.46 0.00	20.92 1.44 0.00	18.79 1.26 0.00	14.37 0.87 0.00	12.07 0.77 0.00	15.08 0.97 0.00	17.92 1.26 0.00	20.80 1.44 0.00	23.68 1.89 0.00	28.22 2.30 -0.31	27.31 2.04 -2.53	26.89 1.68 -6.29	31.56 1.72 -7.82	24.36 1.50 -3.43
LIPA_MISC_IPP 23656	22.75 0.96 0.00	23.34 1.11 0.00	21.96 0.89 0.00	23.00 0.79 0.00	23.05 0.79 0.00	23.54 0.70 0.00	30.68 1.11 0.00	99.96 3.50 1.38	34.19 1.55 0.00	32.18 1.69 0.00	22.40 1.44 0.00	20.81 1.33 0.00	18.64 1.11 0.00	14.29 0.79 0.00	12.01 0.71 0.00	15.01 0.89 0.00	17.87 1.22 0.00	20.74 1.38 0.00	23.65 1.86 0.00	28.05 2.28 -0.15	25.95 2.05 -1.16	23.28 1.67 -2.69	26.84 1.60 -3.20	22.30 1.47 -1.40
LISF____SOLAR 323691	22.78 0.99 0.00	23.38 1.15 0.00	21.99 0.93 0.00	23.04 0.83 0.00	23.09 0.83 0.00	23.58 0.74 0.00	30.73 1.16 0.00	100.22 3.76 1.38	34.25 1.61 0.00	32.23 1.74 0.00	22.44 1.47 0.00	20.83 1.35 0.00	18.65 1.12 0.00	14.29 0.79 0.00	12.02 0.71 0.00	15.01 0.90 0.00	17.88 1.23 0.00	20.76 1.40 0.00	23.69 1.90 0.00	28.11 2.35 -0.15	26.01 2.10 -1.17	23.35 1.71 -2.73	26.93 1.65 -3.25	22.36 1.51 -1.42
LITTLE FALLS____HYD 24013	21.56 -0.22 0.00	21.92 -0.31 0.00	20.64 -0.42 0.00	21.62 -0.59 0.00	21.74 -0.52 0.00	22.51 -0.33 0.00	29.62 0.05 0.00	98.49 0.66 0.00	32.74 0.10 0.00	30.53 0.04 0.00	20.77 -0.20 0.00	19.20 -0.29 0.00	17.25 -0.28 0.00	13.25 -0.25 0.00	11.09 -0.21 0.00	13.94 -0.18 0.00	16.56 -0.09 0.00	19.36 0.00 0.00	21.92 0.14 0.00	25.66 0.05 0.00	22.79 0.05 0.00	19.00 0.08 0.00	21.94 -0.09 0.00	19.20 -0.23 0.00

LITTLRIV_115KV_TB1 356100	21.70 -0.09 0.00	22.17 -0.06 0.00	21.06 0.00 0.00	22.31 0.10 0.00	22.37 0.11 0.00	22.96 0.12 0.00	29.52 -0.05 0.00	97.73 -0.10 0.00	32.54 -0.10 0.00	30.20 -0.29 0.00	20.58 -0.38 0.00	20.79 -0.49 -1.80	22.57 -0.50 -5.53	17.98 -0.39 -4.86	15.26 -0.34 -4.29	18.58 -0.45 -4.91	20.09 -0.57 -4.00	21.60 -0.58 -2.82	24.36 -0.61 -3.18	25.20 -0.41 0.00	22.41 -0.33 0.00	22.48 -0.38 -3.94	27.62 -0.42 -6.01	23.76 -0.34 -4.66
LI_NEWBRDGE___DRP 323616	22.57 0.78 0.00	23.00 0.77 0.00	21.64 0.58 0.00	22.70 0.49 0.00	22.75 0.49 0.00	23.38 0.55 0.00	30.53 0.96 0.00	99.14 2.90 1.60	33.94 1.29 0.00	31.87 1.38 0.00	22.11 1.15 0.00	20.67 1.19 0.00	18.57 1.04 0.00	14.21 0.71 0.00	11.94 0.64 0.00	14.91 0.80 0.00	17.68 1.02 0.00	20.51 1.15 0.00	23.27 1.49 0.00	27.45 1.77 -0.07	24.75 1.57 -0.44	21.01 1.29 -0.80	24.14 1.31 -0.80	20.91 1.13 -0.34
LOCKPORT_115KV_TB60_63_64 80432	21.13 -0.66 0.00	21.80 -0.43 0.00	20.80 -0.26 0.00	21.97 -0.24 0.00	21.96 -0.30 0.00	22.33 -0.50 0.00	28.30 -1.27 0.00	91.20 -6.63 0.00	30.54 -2.10 0.00	28.41 -2.08 0.00	19.41 -1.55 0.00	18.18 -1.31 0.00	16.60 -0.94 0.00	12.89 -0.61 0.00	10.80 -0.50 0.00	13.32 -0.79 0.00	15.64 -1.02 0.00	18.11 -1.25 0.00	20.21 -1.57 0.00	23.89 -1.72 0.00	21.32 -1.42 0.00	17.82 -1.10 0.00	21.07 -0.96 0.00	18.79 -0.65 0.00
LOCKPORT___CC1 323769	21.15 -0.63 0.00	21.80 -0.43 0.00	20.80 -0.26 0.00	21.97 -0.24 0.00	21.96 -0.30 0.00	22.33 -0.51 0.00	28.29 -1.28 0.00	91.18 -6.65 0.00	30.54 -2.11 0.00	28.41 -2.08 0.00	19.41 -1.55 0.00	18.17 -1.31 0.00	16.60 -0.94 0.00	12.88 -0.62 0.00	10.80 -0.50 0.00	13.31 -0.80 0.00	15.64 -1.02 0.00	18.10 -1.26 0.00	20.20 -1.59 0.00	23.88 -1.73 0.00	21.30 -1.45 0.00	17.80 -1.12 0.00	21.06 -0.97 0.00	18.78 -0.65 0.00
LOCKPORT___CC2 323770	21.15 -0.63 0.00	21.80 -0.43 0.00	20.80 -0.26 0.00	21.97 -0.24 0.00	21.96 -0.30 0.00	22.33 -0.51 0.00	28.29 -1.28 0.00	91.18 -6.65 0.00	30.54 -2.11 0.00	28.41 -2.08 0.00	19.41 -1.55 0.00	18.17 -1.31 0.00	16.60 -0.94 0.00	12.88 -0.62 0.00	10.80 -0.50 0.00	13.31 -0.80 0.00	15.64 -1.02 0.00	18.10 -1.26 0.00	20.20 -1.59 0.00	23.88 -1.73 0.00	21.30 -1.45 0.00	17.80 -1.12 0.00	21.06 -0.97 0.00	18.78 -0.65 0.00
LOCKPORT___CC3 323771	21.15 -0.63 0.00	21.80 -0.43 0.00	20.80 -0.26 0.00	21.97 -0.24 0.00	21.96 -0.30 0.00	22.33 -0.51 0.00	28.29 -1.28 0.00	91.18 -6.65 0.00	30.54 -2.11 0.00	28.41 -2.08 0.00	19.41 -1.55 0.00	18.17 -1.31 0.00	16.60 -0.94 0.00	12.88 -0.62 0.00	10.80 -0.50 0.00	13.31 -0.80 0.00	15.64 -1.02 0.00	18.10 -1.26 0.00	20.20 -1.59 0.00	23.88 -1.73 0.00	21.30 -1.45 0.00	17.80 -1.12 0.00	21.06 -0.97 0.00	18.78 -0.65 0.00
LONG_LAKE_PHOENIX 24014	21.26 -0.52 0.00	21.70 -0.53 0.00	20.61 -0.45 0.00	21.78 -0.43 0.00	21.83 -0.43 0.00	22.33 -0.51 0.00	28.80 -0.77 0.00	95.09 -2.74 0.00	31.67 -0.97 0.00	29.47 -1.02 0.00	20.29 -0.67 0.00	18.94 -0.54 0.00	17.10 -0.43 0.00	13.17 -0.33 0.00	11.04 -0.26 0.00	13.76 -0.35 0.00	16.22 -0.44 0.00	18.83 -0.53 0.00	21.14 -0.65 0.00	24.88 -0.73 0.00	22.10 -0.64 0.00	18.41 -0.51 0.00	21.55 -0.48 0.00	18.99 -0.44 0.00
LOVETT___3 23632	22.44 0.65 0.00	22.81 0.59 0.00	21.50 0.43 0.00	22.58 0.37 0.00	22.65 0.40 0.00	23.38 0.54 0.00	30.60 1.03 0.00	101.41 3.58 0.00	33.89 1.24 0.00	31.64 1.15 0.00	21.87 0.90 0.00	20.35 0.87 0.00	18.35 0.82 0.00	14.14 0.64 0.00	11.85 0.55 0.00	14.82 0.70 0.00	17.54 0.89 0.00	20.36 1.00 0.00	23.00 1.22 0.00	27.04 1.43 0.00	23.98 1.24 0.00	19.93 1.01 0.00	23.02 0.99 0.00	20.28 0.85 0.00
LOVETT___4 23642	22.44 0.65 0.00	22.81 0.59 0.00	21.50 0.43 0.00	22.58 0.37 0.00	22.65 0.40 0.00	23.38 0.54 0.00	30.60 1.03 0.00	101.41 3.58 0.00	33.89 1.24 0.00	31.64 1.15 0.00	21.87 0.90 0.00	20.35 0.87 0.00	18.35 0.82 0.00	14.14 0.64 0.00	11.85 0.55 0.00	14.82 0.70 0.00	17.54 0.89 0.00	20.36 1.00 0.00	23.00 1.22 0.00	27.04 1.43 0.00	23.98 1.24 0.00	19.93 1.01 0.00	23.02 0.99 0.00	20.28 0.85 0.00
LOVETT___5 23593	22.44 0.65 0.00	22.81 0.59 0.00	21.50 0.43 0.00	22.58 0.37 0.00	22.65 0.40 0.00	23.38 0.54 0.00	30.60 1.03 0.00	101.41 3.58 0.00	33.89 1.24 0.00	31.64 1.15 0.00	21.87 0.90 0.00	20.35 0.87 0.00	18.35 0.82 0.00	14.14 0.64 0.00	11.85 0.55 0.00	14.82 0.70 0.00	17.54 0.89 0.00	20.36 1.00 0.00	23.00 1.22 0.00	27.04 1.43 0.00	23.98 1.24 0.00	19.93 1.01 0.00	23.02 0.99 0.00	20.28 0.85 0.00
LOWER RAQUET___HYD 24057	21.25 -0.54 0.00	21.71 -0.52 0.00	20.63 -0.43 0.00	21.87 -0.34 0.00	21.94 -0.32 0.00	22.51 -0.33 0.00	28.93 -0.64 0.00	95.79 -2.04 0.00	31.97 -0.67 0.00	29.76 -0.73 0.00	20.28 -0.69 0.00	20.67 -0.77 -1.96	22.79 -0.78 -6.04	18.17 -0.64 -5.31	15.44 -0.55 -4.68	18.78 -0.69 -5.36	20.17 -0.86 -4.37	21.52 -0.92 -3.08	24.28 -0.98 -3.47	24.67 -0.95 0.00	21.92 -0.82 0.00	22.42 -0.80 -4.30	27.68 -0.91 -6.55	23.76 -0.76 -5.09
LOWER___HUDSON 24059	22.20 0.41 0.00	22.64 0.41 0.00	21.33 0.27 0.00	22.41 0.20 0.00	22.52 0.26 0.00	23.20 0.36 0.00	30.29 0.72 0.00	100.45 2.62 0.00	33.48 0.84 0.00	31.51 1.02 0.00	21.66 0.69 0.00	20.11 0.63 0.00	18.08 0.54 0.00	13.87 0.37 0.00	11.60 0.30 0.00	14.50 0.39 0.00	17.13 0.48 0.00	19.96 0.60 0.00	22.53 0.74 0.00	26.37 0.75 0.00	23.45 0.71 0.00	19.57 0.65 0.00	22.66 0.62 0.00	19.92 0.49 0.00
LOWVILLE_115KV_TB2 356335	21.01 -0.77 0.00	21.42 -0.81 0.00	20.49 -0.58 0.00	21.96 -0.25 0.00	22.29 0.04 0.00	22.92 0.08 0.00	29.71 0.14 0.00	98.60 0.77 0.00	32.61 -0.04 0.00	29.95 -0.54 0.00	20.36 -0.61 0.00	19.41 -0.63 -0.56	18.61 -0.66 -1.74	14.25 -0.78 -1.53	11.97 -0.68 -1.35	14.90 -0.76 -1.54	16.96 -0.95 -1.25	19.26 -0.99 -0.88	21.97 -0.82 -1.00	24.73 -0.89 0.00	21.90 -0.84 0.00	19.43 -0.73 -1.24	23.08 -0.83 -1.88	20.11 -0.78 -1.46
LUTHERFT_115KV_GLOB_FND_222 355753	22.43 0.64 0.00	22.86 0.63 0.00	21.57 0.51 0.00	22.68 0.47 0.00	22.78 0.52 0.00	23.50 0.66 0.00	30.68 1.11 0.00	101.72 3.89 0.00	33.89 1.25 0.00	31.78 1.29 0.00	21.77 0.80 0.00	20.19 0.70 0.00	18.12 0.59 0.00	13.90 0.40 0.00	11.64 0.34 0.00	14.58 0.47 0.00	17.24 0.58 0.00	20.15 0.79 0.00	22.79 1.01 0.00	26.71 1.10 0.00	23.76 1.02 0.00	19.78 0.86 0.00	22.87 0.84 0.00	20.11 0.68 0.00
LUTHERNY_35_KV_BK2 355980	22.44 0.65 0.00	22.87 0.65 0.00	21.58 0.52 0.00	22.69 0.48 0.00	22.80 0.54 0.00	23.51 0.67 0.00	30.70 1.14 0.00	101.74 3.91 0.00	33.92 1.28 0.00	31.81 1.31 0.00	21.78 0.81 0.00	20.19 0.71 0.00	18.13 0.60 0.00	13.91 0.41 0.00	11.64 0.34 0.00	14.58 0.47 0.00	17.25 0.59 0.00	20.17 0.81 0.00	22.80 1.01 0.00	26.73 1.12 0.00	23.78 1.04 0.00	19.79 0.87 0.00	22.89 0.86 0.00	20.13 0.69 0.00

LWR___OSWEGATCHIE_HYD 23850	20.92 -0.87 0.00	21.34 -0.88 0.00	20.35 -0.71 0.00	21.70 -0.51 0.00	21.90 -0.36 0.00	22.49 -0.35 0.00	29.03 -0.54 0.00	96.22 -1.61 0.00	31.94 -0.70 0.00	29.58 -0.91 0.00	20.08 -0.89 0.00	19.89 -0.92 -1.33	20.75 -0.88 -4.11	16.29 -0.82 -3.61	13.79 -0.70 -3.18	16.90 -0.85 -3.64	18.56 -1.07 -2.97	20.34 -1.11 -2.09	23.10 -1.05 -2.36	24.51 -1.11 0.00	21.75 -0.99 0.00	20.95 -0.89 -2.92	25.48 -1.01 -4.45	21.99 -0.90 -3.46
LYONS_FALL_HYD 23570	21.48 -0.31 0.00	21.89 -0.34 0.00	20.86 -0.20 0.00	22.21 0.00 0.00	22.45 0.19 0.00	23.08 0.24 0.00	29.94 0.37 0.00	99.27 1.44 0.00	32.90 0.26 0.00	30.36 -0.14 0.00	20.71 -0.26 0.00	19.60 -0.26 -0.37	18.41 -0.28 -1.16	14.14 -0.37 -1.02	11.88 -0.32 -0.90	14.80 -0.34 -1.02	17.06 -0.43 -0.84	19.53 -0.42 -0.59	22.17 -0.28 -0.66	25.32 -0.29 0.00	22.44 -0.30 0.00	19.48 -0.26 -0.82	22.98 -0.30 -1.25	20.09 -0.31 -0.97
MADISON___COUNTY_LFGE 323628	22.19 0.40 0.00	22.62 0.40 0.00	21.47 0.41 0.00	22.68 0.47 0.00	22.78 0.52 0.00	23.39 0.56 0.00	30.37 0.80 0.00	100.54 2.71 0.00	33.34 0.70 0.00	30.82 0.32 0.00	21.12 0.15 0.00	19.66 0.17 0.00	17.75 0.22 0.00	13.64 0.14 0.00	11.43 0.13 0.00	14.33 0.22 0.00	16.92 0.26 0.00	19.68 0.32 0.00	22.20 0.41 0.00	26.10 0.49 0.00	23.18 0.44 0.00	19.29 0.37 0.00	22.48 0.44 0.00	19.77 0.34 0.00
MALONE___115KV_TB1 356076	22.07 0.28 0.00	22.61 0.39 0.00	21.44 0.37 0.00	22.58 0.37 0.00	22.60 0.34 0.00	23.17 0.33 0.00	29.59 0.02 0.00	97.35 -0.48 0.00	32.71 0.07 0.00	30.43 -0.06 0.00	20.59 -0.37 0.00	27.59 -0.59 -8.70	43.74 -0.63 -26.83	36.60 -0.49 -23.58	31.67 -0.44 -20.82	37.37 -0.55 -23.80	35.38 -0.67 -19.40	32.36 -0.68 -13.67	36.47 -0.75 -15.43	25.15 -0.47 0.00	22.42 -0.32 0.00	37.38 -0.65 -19.11	50.43 -0.71 -29.11	41.44 -0.59 -22.60
MAPLEWOD_115KV_TB3 80458	22.36 0.57 0.00	22.79 0.56 0.00	21.47 0.40 0.00	22.56 0.35 0.00	22.68 0.42 0.00	23.33 0.49 0.00	30.44 0.87 0.00	101.04 3.21 0.00	33.69 1.05 0.00	31.68 1.18 0.00	21.77 0.80 0.00	20.22 0.74 0.00	18.20 0.67 0.00	13.98 0.48 0.00	11.69 0.39 0.00	14.62 0.50 0.00	17.27 0.61 0.00	20.05 0.69 0.00	22.64 0.85 0.00	26.52 0.91 0.00	23.57 0.83 0.00	19.66 0.74 0.00	22.79 0.76 0.00	20.05 0.61 0.00
MAPLE_RIDGE_WT_1 323574	21.44 -0.35 0.00	21.88 -0.35 0.00	20.82 -0.24 0.00	22.09 -0.12 0.00	22.24 -0.01 0.00	22.80 -0.04 0.00	29.46 0.00 0.00	97.61 -0.22 0.00	32.63 -0.02 0.00	30.44 -0.05 0.00	20.85 -0.12 0.00	19.30 -0.18 0.00	17.26 -0.27 0.00	13.13 -0.37 0.00	10.96 -0.35 0.00	13.75 -0.37 0.00	16.15 -0.51 0.00	18.83 -0.54 0.00	21.22 -0.57 0.00	24.87 -0.74 0.00	21.99 -0.76 0.00	18.26 -0.66 0.00	21.30 -0.73 0.00	18.91 -0.52 0.00
MAPLE_RIDGE_WT_2 323611	21.44 -0.35 0.00	21.88 -0.35 0.00	20.82 -0.24 0.00	22.09 -0.12 0.00	22.24 -0.01 0.00	22.80 -0.04 0.00	29.46 -0.10 0.00	97.61 -0.22 0.00	32.63 -0.02 0.00	30.44 -0.05 0.00	20.85 -0.12 0.00	19.30 -0.18 0.00	17.26 -0.27 0.00	13.13 -0.37 0.00	10.96 -0.35 0.00	13.75 -0.37 0.00	16.15 -0.51 0.00	18.83 -0.54 0.00	21.22 -0.57 0.00	24.87 -0.74 0.00	21.99 -0.76 0.00	18.26 -0.66 0.00	21.30 -0.73 0.00	18.91 -0.52 0.00
MARBLE_RIVER_WT_PWR 323696	22.00 0.21 0.00	22.56 0.33 0.00	21.38 0.32 0.00	22.42 0.21 0.00	22.43 0.17 0.00	22.96 0.12 0.00	29.16 -0.40 0.00	95.61 -2.22 0.00	32.19 -0.46 0.00	30.00 -0.49 0.00	20.28 -0.68 0.00	6.03 -0.88 12.57	-22.08 -0.83 38.78	-21.22 -0.64 34.09	-19.35 -0.57 30.08	-21.00 -0.71 34.40	-12.26 -0.89 28.03	-1.37 -0.97 19.76	-1.60 -1.09 22.29	24.79 -0.82 0.00	22.17 -0.58 0.00	-9.63 -0.95 27.61	-21.06 -1.03 42.06	-14.11 -0.89 32.65
MARSHVLE_115KV_TB1 80742	22.95 1.16 0.00	23.39 1.16 0.00	22.23 1.17 0.00	23.51 1.30 0.00	23.54 1.28 0.00	24.08 1.25 0.00	31.12 1.55 0.00	103.13 5.30 0.00	34.33 1.69 0.00	31.70 1.20 0.00	21.57 0.60 0.00	20.01 0.52 0.00	18.07 0.53 0.00	13.93 0.43 0.00	11.67 0.37 0.00	14.59 0.48 0.00	17.35 0.69 0.00	20.26 0.90 0.00	22.79 1.01 0.00	26.91 1.30 0.00	23.85 1.11 0.00	19.75 0.84 0.00	23.06 1.03 0.00	20.35 0.92 0.00
MARSH_HILL_WT_PWR 323713	21.30 -0.49 0.00	22.14 -0.09 0.00	21.00 -0.07 0.00	22.20 -0.01 0.00	22.54 0.28 0.00	23.08 0.24 0.00	29.64 0.07 0.00	97.70 -0.13 0.00	32.51 -0.13 0.00	30.12 -0.38 0.00	20.48 -0.49 0.00	18.98 -0.50 0.00	17.07 -0.46 0.00	12.94 -0.57 0.00	10.64 -0.66 0.00	13.22 -0.89 0.00	15.64 -1.01 0.00	18.15 -1.21 0.00	20.54 -1.24 0.00	24.44 -1.17 0.00	21.63 -1.11 0.00	17.91 -1.01 0.00	21.19 -0.84 0.00	18.83 -0.60 0.00
MCINTYRE_115KV_TB2 80467	22.04 0.25 0.00	22.51 0.28 0.00	21.38 0.32 0.00	22.64 0.43 0.00	22.69 0.43 0.00	23.28 0.44 0.00	29.94 0.37 0.00	99.13 1.30 0.00	32.94 0.29 0.00	30.54 0.04 0.00	20.83 -0.13 0.00	20.77 -0.25 -1.53	21.99 -0.27 -4.73	17.46 -0.19 -4.15	14.80 -0.17 -3.66	18.05 -0.26 -4.19	19.73 -0.34 -3.42	21.44 -0.34 -2.41	24.16 -0.35 -2.72	25.58 -0.03 0.00	22.77 0.03 0.00	22.21 -0.07 -3.37	27.11 -0.05 -5.13	23.40 -0.02 -3.98
MECO____69_KV_BK1 80468	23.80 2.01 0.00	24.23 2.00 0.00	22.98 1.92 0.00	24.25 2.04 0.00	24.34 2.08 0.00	25.02 2.18 0.00	32.52 2.95 0.00	108.10 10.27 0.00	35.77 3.13 0.00	32.83 2.34 0.00	22.02 1.05 0.00	20.31 0.82 0.00	18.29 0.76 0.00	14.09 0.59 0.00	11.84 0.54 0.00	14.98 0.87 0.00	18.07 1.41 0.00	21.25 1.89 0.00	24.04 2.25 0.00	28.38 2.77 0.00	25.15 2.41 0.00	20.82 1.91 0.00	24.22 2.18 0.00	21.26 1.82 0.00
MENANDS__115KV_TB5 355628	22.34 0.54 0.00	22.77 0.54 0.00	21.44 0.38 0.00	22.52 0.31 0.00	22.66 0.40 0.00	23.31 0.47 0.00	30.41 0.84 0.00	100.92 3.09 0.00	33.66 1.02 0.00	31.68 1.18 0.00	21.77 0.80 0.00	20.24 0.76 0.00	18.22 0.69 0.00	14.00 0.50 0.00	11.70 0.40 0.00	14.63 0.52 0.00	17.27 0.61 0.00	20.03 0.67 0.00	22.60 0.82 0.00	26.47 0.86 0.00	23.53 0.79 0.00	19.63 0.70 0.00	22.76 0.73 0.00	20.02 0.58 0.00
MG INDUSTRY___DRP 24185	22.38 0.59 0.00	22.83 0.61 0.00	21.55 0.49 0.00	22.67 0.46 0.00	22.77 0.51 0.00	23.42 0.58 0.00	30.49 0.93 0.00	100.89 3.06 0.00	33.58 0.94 0.00	31.51 1.02 0.00	21.64 0.68 0.00	20.10 0.62 0.00	18.10 0.57 0.00	13.93 0.43 0.00	11.67 0.37 0.00	14.61 0.49 0.00	17.22 0.56 0.00	20.01 0.65 0.00	22.57 0.78 0.00	26.47 0.86 0.00	23.51 0.76 0.00	19.60 0.68 0.00	22.75 0.72 0.00	20.02 0.59 0.00
MID___OSWEGATCHIE_HYD 23849	20.92 -0.87 0.00	21.34 -0.88 0.00	20.35 -0.71 0.00	21.70 -0.51 0.00	21.90 -0.36 0.00	22.49 -0.35 0.00	29.03 -0.54 0.00	96.22 -1.61 0.00	31.94 -0.70 0.00	29.58 -0.91 0.00	20.08 -0.89 0.00	19.89 -0.92 -1.33	20.75 -0.88 -4.11	16.29 -0.82 -3.61	13.79 -0.70 -3.18	16.90 -0.85 -3.64	18.56 -1.07 -2.97	20.34 -1.11 -2.09	23.10 -1.05 -2.36	24.51 -1.11 0.00	21.75 -0.99 0.00	20.95 -0.89 -2.92	25.48 -1.01 -4.45	21.99 -0.90 -3.46

MID___RAQUETTE_HYD 23851	21.25 -0.54 0.00	21.71 -0.52 0.00	20.63 -0.43 0.00	21.87 -0.34 0.00	21.94 -0.32 0.00	22.51 -0.33 0.00	28.93 -0.64 0.00	95.79 -2.04 0.00	31.97 -0.67 0.00	29.76 -0.73 0.00	20.28 -0.69 0.00	20.67 -0.77 -1.96	22.79 -0.78 -6.04	18.17 -0.64 -5.31	15.44 -0.55 -4.68	18.78 -0.69 -5.36	20.17 -0.85 -4.37	21.52 -0.92 -3.08	24.28 -0.99 -3.47	24.66 -0.95 0.00	21.92 -0.82 0.00	22.42 -0.80 -4.30	27.68 -0.91 -6.55	23.76 -0.76 -5.09
MILLIKEN___1 23584	22.01 0.22 0.00	22.44 0.21 0.00	21.32 0.26 0.00	22.47 0.26 0.00	22.52 0.26 0.00	23.17 0.33 0.00	30.02 0.45 0.00	99.16 1.33 0.00	32.90 0.25 0.00	30.44 -0.05 0.00	20.84 -0.13 0.00	19.45 -0.03 0.00	17.65 0.11 0.00	13.62 0.12 0.00	11.38 0.07 0.00	14.24 0.12 0.00	16.79 0.13 0.00	19.56 0.19 0.00	21.95 0.17 0.00	25.79 0.18 0.00	22.85 0.11 0.00	18.99 0.07 0.00	22.17 0.14 0.00	19.55 0.12 0.00
MILLIKEN___2 23585	22.01 0.22 0.00	22.44 0.21 0.00	21.32 0.26 0.00	22.47 0.26 0.00	22.52 0.26 0.00	23.17 0.33 0.00	30.02 0.45 0.00	99.16 1.33 0.00	32.90 0.25 0.00	30.44 -0.05 0.00	20.84 -0.13 0.00	19.45 -0.03 0.00	17.65 0.11 0.00	13.62 0.12 0.00	11.38 0.07 0.00	14.24 0.12 0.00	16.79 0.13 0.00	19.56 0.19 0.00	21.95 0.17 0.00	25.79 0.18 0.00	22.85 0.11 0.00	18.99 0.07 0.00	22.17 0.14 0.00	19.55 0.12 0.00
MILLIKEN___DIESEL 23629	22.01 0.22 0.00	22.44 0.21 0.00	21.32 0.26 0.00	22.47 0.26 0.00	22.52 0.26 0.00	23.17 0.33 0.00	30.02 0.45 0.00	99.16 1.33 0.00	32.90 0.25 0.00	30.44 -0.05 0.00	20.84 -0.13 0.00	19.45 -0.03 0.00	17.65 0.11 0.00	13.62 0.12 0.00	11.38 0.07 0.00	14.24 0.12 0.00	16.79 0.13 0.00	19.56 0.19 0.00	21.95 0.17 0.00	25.79 0.18 0.00	22.85 0.11 0.00	18.99 0.07 0.00	22.17 0.14 0.00	19.55 0.12 0.00
MILLSEAT___LFGE 323607	21.49 -0.30 0.00	22.12 -0.11 0.00	21.09 0.03 0.00	22.28 0.07 0.00	22.28 0.02 0.00	22.70 -0.14 0.00	28.85 -0.72 0.00	93.35 -4.49 0.00	31.17 -1.48 0.00	28.92 -1.58 0.00	19.83 -1.14 0.00	18.56 -0.92 0.00	16.91 -0.62 0.00	13.14 -0.36 0.00	11.00 -0.30 0.00	13.58 -0.54 0.00	15.94 -0.71 0.00	18.50 -0.86 0.00	20.70 -1.08 0.00	24.51 -1.10 0.00	21.85 -0.89 0.00	18.23 -0.69 0.00	21.52 -0.51 0.00	19.13 -0.30 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.46 0.68 0.00	22.84 0.62 0.00	21.52 0.46 0.00	22.61 0.40 0.00	22.68 0.42 0.00	23.40 0.57 0.00	30.63 1.06 0.00	101.51 3.68 0.00	33.95 1.31 0.00	31.72 1.23 0.00	21.94 0.98 0.00	20.43 0.94 0.00	18.41 0.87 0.00	14.18 0.68 0.00	11.90 0.59 0.00	14.87 0.76 0.00	17.60 0.94 0.00	20.41 1.05 0.00	23.05 1.27 0.00	27.11 1.50 0.00	24.04 1.30 0.00	19.98 1.06 0.00	23.06 1.03 0.00	20.31 0.88 0.00
MILLWOOD_13_KV_LOAD 356217	22.51 0.72 0.00	22.88 0.66 0.00	21.57 0.51 0.00	22.66 0.45 0.00	22.73 0.47 0.00	23.45 0.62 0.00	30.71 1.14 0.00	101.76 3.93 0.00	34.04 1.40 0.00	31.81 1.31 0.00	21.98 1.02 0.00	20.47 0.98 0.00	18.44 0.91 0.00	14.21 0.71 0.00	11.92 0.62 0.00	14.90 0.79 0.00	17.63 0.98 0.00	20.46 1.10 0.00	23.11 1.33 0.00	27.18 1.57 0.00	24.11 1.37 0.00	20.03 1.11 0.00	23.12 1.09 0.00	20.36 0.92 0.00
MODEL_CITY_ENERGY 24167	20.94 -0.85 0.00	21.56 -0.67 0.00	20.59 -0.48 0.00	21.74 -0.46 0.00	21.72 -0.54 0.00	22.09 -0.75 0.00	27.96 -1.61 0.00	90.01 -7.82 0.00	30.18 -2.47 0.00	28.09 -2.40 0.00	19.19 -1.78 0.00	17.97 -1.51 0.00	16.42 -1.11 0.00	12.75 -0.75 0.00	10.69 -0.61 0.00	13.18 -0.94 0.00	15.47 -1.19 0.00	17.90 -1.46 0.00	19.96 -1.83 0.00	23.58 -2.03 0.00	21.05 -1.69 0.00	17.60 -1.32 0.00	20.84 -1.19 0.00	18.59 -0.85 0.00
MODERN_LFGE___ 323580	20.94 -0.85 0.00	21.56 -0.67 0.00	20.59 -0.48 0.00	21.74 -0.46 0.00	21.72 -0.54 0.00	22.09 -0.75 0.00	27.96 -1.61 0.00	90.01 -7.82 0.00	30.18 -2.47 0.00	28.09 -2.40 0.00	19.19 -1.78 0.00	17.97 -1.51 0.00	16.42 -1.11 0.00	12.75 -0.75 0.00	10.69 -0.61 0.00	13.18 -0.94 0.00	15.47 -1.19 0.00	17.90 -1.46 0.00	19.96 -1.83 0.00	23.58 -2.03 0.00	21.05 -1.69 0.00	17.60 -1.32 0.00	20.84 -1.19 0.00	18.59 -0.85 0.00
MOHAWK_PAPER___DRP 24187	22.36 0.57 0.00	22.79 0.56 0.00	21.47 0.40 0.00	22.56 0.35 0.00	22.68 0.42 0.00	23.33 0.49 0.00	30.44 0.87 0.00	101.04 3.21 0.00	33.69 1.05 0.00	31.68 1.18 0.00	21.77 0.80 0.00	20.22 0.74 0.00	18.20 0.67 0.00	13.98 0.48 0.00	11.69 0.39 0.00	14.62 0.50 0.00	17.27 0.61 0.00	20.05 0.69 0.00	22.64 0.85 0.00	26.52 0.91 0.00	23.57 0.83 0.00	19.66 0.74 0.00	22.79 0.76 0.00	20.05 0.61 0.00
MOHICAN___35_KV_115KV_LD 80490	22.42 0.64 0.00	22.85 0.62 0.00	21.53 0.47 0.00	22.64 0.42 0.00	22.81 0.55 0.00	23.61 0.77 0.00	30.92 1.35 0.00	102.49 4.66 0.00	34.15 1.50 0.00	32.03 1.54 0.00	21.85 0.89 0.00	20.22 0.74 0.00	18.10 0.56 0.00	13.83 0.33 0.00	11.59 0.28 0.00	14.53 0.42 0.00	17.19 0.54 0.00	20.18 0.81 0.00	22.87 1.08 0.00	26.83 1.22 0.00	23.89 1.15 0.00	19.87 0.95 0.00	22.90 0.87 0.00	20.09 0.66 0.00
MONGAUP___HYD 23641	22.21 0.43 0.00	22.58 0.36 0.00	21.36 0.30 0.00	22.40 0.19 0.00	22.45 0.19 0.00	23.23 0.39 0.00	30.31 0.74 0.00	100.46 2.63 0.00	33.44 0.79 0.00	30.99 0.50 0.00	21.34 0.37 0.00	19.77 0.28 0.00	17.79 0.25 0.00	13.70 0.20 0.00	11.50 0.20 0.00	14.45 0.34 0.00	17.20 0.54 0.00	20.04 0.68 0.00	22.67 0.89 0.00	26.71 1.10 0.00	23.72 0.98 0.00	19.75 0.83 0.00	23.00 0.97 0.00	20.22 0.79 0.00
MONTAUK___DIESEL 23721	22.80 1.01 0.00	23.41 1.18 0.00	22.04 0.97 0.00	23.07 0.86 0.00	23.14 0.88 0.00	23.63 0.79 0.00	30.83 1.26 0.00	100.69 4.23 1.38	34.47 1.83 0.00	32.42 1.93 0.00	22.55 1.59 0.00	20.88 1.40 0.00	18.65 1.11 0.00	14.27 0.77 0.00	12.01 0.71 0.00	15.01 0.89 0.00	17.91 1.26 0.00	20.82 1.46 0.00	23.81 2.03 -0.15	28.31 2.55 -1.16	26.19 2.29 -2.71	23.47 1.84 -3.22	27.01 1.76 -3.22	22.42 1.58 -1.41
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.43 -0.36 0.00	22.19 -0.04 0.00	21.43 0.37 0.00	22.74 0.53 0.00	22.73 0.48 0.00	23.25 0.41 0.00	29.84 0.27 0.00	96.46 -1.37 0.00	32.49 -0.15 0.00	30.25 -0.24 0.00	20.59 -0.37 0.00	19.21 -0.27 0.00	17.44 -0.10 0.00	13.26 -0.24 0.00	11.10 -0.20 0.00	13.78 -0.33 0.00	16.27 -0.38 0.00	18.89 -0.47 0.00	21.14 -0.65 0.00	24.83 -0.78 0.00	22.07 -0.67 0.00	18.41 -0.51 0.00	21.64 -0.40 0.00	19.29 -0.14 0.00
MORTIMER_115KV_TB3 55949	21.40 -0.39 0.00	21.97 -0.26 0.00	20.91 -0.15 0.00	22.08 -0.13 0.00	22.11 -0.15 0.00	22.55 -0.28 0.00	28.87 -0.70 0.00	94.20 -3.63 0.00	31.39 -1.26 0.00	29.19 -1.30 0.00	20.07 -0.90 0.00	18.76 -0.73 0.00	17.07 -0.47 0.00	13.19 -0.31 0.00	11.02 -0.28 0.00	13.66 -0.46 0.00	16.09 -0.57 0.00	18.67 -0.69 0.00	20.95 -0.84 0.00	24.75 -0.86 0.00	22.03 -0.71 0.00	18.35 -0.57 0.00	21.56 -0.47 0.00	19.10 -0.33 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.57 0.78 0.00	22.93 0.70 0.00	21.61 0.55 0.00	22.70 0.49 0.00	22.77 0.51 0.00	23.50 0.66 0.00	30.77 1.20 0.00	101.94 4.11 0.00	34.15 1.50 0.00	31.90 1.41 0.00	22.10 1.13 0.00	20.59 1.10 0.00	18.55 1.02 0.00	14.30 0.80 0.00	12.01 0.71 0.00	15.01 0.90 0.00	17.76 1.10 0.00	20.56 1.20 0.00	23.21 1.43 0.00	27.32 1.70 0.00	24.23 1.48 0.00	20.12 1.20 0.00	23.19 1.16 0.00	20.42 0.99 0.00
MUNSVILLE_WIND_PWR 323609	23.25 1.46 0.00	23.51 1.28 0.00	22.47 1.41 0.00	23.32 1.11 0.00	23.52 1.27 0.00	24.50 1.66 0.00	31.97 2.41 0.00	106.62 8.79 0.00	35.16 2.52 0.00	32.03 1.54 0.00	21.48 0.51 0.00	19.73 0.25 0.00	17.90 0.37 0.00	13.88 0.38 0.00	11.63 0.33 0.00	14.59 0.48 0.00	17.23 0.57 0.00	20.25 0.90 0.00	22.85 1.06 0.00	26.78 1.17 0.00	23.75 1.01 0.00	19.71 0.79 0.00	22.94 0.90 0.00	20.29 0.86 0.00
N SALMON___HYD 24042	22.07 0.28 0.00	22.61 0.39 0.00	21.44 0.37 0.00	22.58 0.37 0.00	22.60 0.34 0.00	23.17 0.33 0.00	29.59 0.02 0.00	97.35 -0.48 0.00	32.71 0.07 0.00	30.43 -0.06 0.00	20.59 -0.37 0.00	27.59 -0.59 -8.70	43.73 -0.63 -26.83	36.59 -0.49 -23.58	31.67 -0.45 -20.82	37.37 -0.55 -23.80	35.38 -0.67 -19.40	32.36 -0.68 -13.67	36.47 -0.75 -15.43	25.15 -0.47 0.00	22.42 -0.32 0.00	37.38 -0.65 -19.11	50.43 -0.72 -29.11	41.44 -0.59 -22.60
N.AKRON___115KV_KNAPP 355671	21.47 -0.32 0.00	22.13 -0.09 0.00	21.10 0.04 0.00	22.29 0.08 0.00	22.29 0.03 0.00	22.71 -0.13 0.00	28.84 -0.73 0.00	93.32 -4.51 0.00	31.17 -1.48 0.00	28.94 -1.56 0.00	19.82 -1.15 0.00	18.56 -0.93 0.00	16.92 -0.62 0.00	13.13 -0.37 0.00	11.04 -0.26 0.00	13.64 -0.48 0.00	15.94 -0.72 0.00	18.49 -0.87 0.00	20.69 -1.10 0.00	24.48 -1.13 0.00	21.83 -0.91 0.00	18.22 -0.70 0.00	21.50 -0.53 0.00	19.13 -0.31 0.00
N.BELMOR_69_KV_BK1 55787	22.75 0.96 0.00	23.17 0.94 0.00	21.79 0.73 0.00	22.87 0.66 0.00	22.91 0.66 0.00	23.58 0.74 0.00	30.78 1.21 0.00	100.65 3.79 0.97	34.23 1.59 0.00	32.14 1.65 0.00	22.27 1.30 0.00	20.79 1.31 0.00	18.68 1.15 0.00	14.30 0.80 0.00	12.01 0.71 0.00	15.00 0.89 0.00	17.81 1.15 0.00	20.67 1.31 0.00	23.46 1.67 0.00	28.29 2.01 -0.66	30.06 1.78 -5.53	34.58 1.47 -14.20	41.58 1.51 -18.04	28.64 1.29 -7.91
N.E_GEN_SANDY PD 24062	22.12 0.32 0.00	22.54 0.31 0.00	21.22 0.16 0.00	22.27 0.07 0.00	22.36 0.10 0.00	24.37 0.22 -1.32	29.93 0.61 0.25	100.15 2.31 0.00	31.96 0.78 1.46	33.67 0.99 -2.19	21.73 0.76 0.00	19.46 0.73 0.75	18.18 0.65 0.00	13.97 0.47 0.00	11.69 0.39 0.00	14.61 0.49 0.00	17.21 0.59 0.04	20.27 0.69 -0.23	22.60 0.82 0.00	26.29 0.85 0.17	22.84 0.79 0.69	19.93 0.71 -0.30	22.68 0.65 0.00	19.94 0.51 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.48 0.69 0.00	22.85 0.63 0.00	21.53 0.47 0.00	22.62 0.41 0.00	22.69 0.43 0.00	23.42 0.58 0.00	30.66 1.09 0.00	101.60 3.77 0.00	33.94 1.30 0.00	31.68 1.18 0.00	21.90 0.93 0.00	20.39 0.90 0.00	18.38 0.85 0.00	14.16 0.66 0.00	11.87 0.57 0.00	14.84 0.73 0.00	17.58 0.92 0.00	20.40 1.04 0.00	23.05 1.26 0.00	27.10 1.49 0.00	24.03 1.28 0.00	19.96 1.04 0.00	23.07 1.03 0.00	20.32 0.89 0.00
N.QUEENS_27_KV_LOAD 356247	22.58 0.79 0.00	22.93 0.70 0.00	21.61 0.55 0.00	22.71 0.50 0.00	22.77 0.51 0.00	23.51 0.67 0.00	30.74 1.18 0.00	102.45 4.12 -0.49	34.22 1.57 0.00	31.89 1.40 0.00	22.14 1.18 0.00	20.65 1.16 0.00	18.59 1.05 0.00	14.34 0.84 0.00	12.04 0.74 0.00	15.05 0.94 0.00	17.81 1.15 0.00	20.58 1.22 0.00	23.21 1.43 0.00	27.31 1.70 0.00	24.26 1.51 0.00	20.16 1.23 0.00	23.22 1.18 0.00	20.46 1.02 0.00
N.TROY___115KV_TB1 355778	22.20 0.41 0.00	22.64 0.41 0.00	21.33 0.27 0.00	22.41 0.20 0.00	22.52 0.26 0.00	23.20 0.36 0.00	30.29 0.72 0.00	100.45 2.62 0.00	33.48 0.84 0.00	31.51 1.02 0.00	21.66 0.69 0.00	20.11 0.63 0.00	18.07 0.54 0.00	13.87 0.37 0.00	11.60 0.30 0.00	14.50 0.39 0.00	17.13 0.48 0.00	19.96 0.60 0.00	22.53 0.75 0.00	26.37 0.75 0.00	23.45 0.71 0.00	19.57 0.65 0.00	22.65 0.62 0.00	19.92 0.49 0.00
NARROWS_GT1_1 24228	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
NARROWS_GT1_2 24229	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
NARROWS_GT1_3 24230	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
NARROWS_GT1_4 24231	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
NARROWS_GT1_5 24232	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
NARROWS_GT1_6 24233	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00

NARROWS_GT1_7 24234	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
NARROWS_GT1_8 24235	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
NARROWS_GT2_1 24236	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
NARROWS_GT2_2 24237	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
NARROWS_GT2_3 24238	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
NARROWS_GT2_4 24239	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
NARROWS_GT2_5 24240	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
NARROWS_GT2_6 24241	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
NARROWS_GT2_7 24242	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
NARROWS_GT2_8 24243	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.91 1.12 0.00	23.37 1.15 0.00	22.04 0.98 0.00	23.17 0.96 0.00	23.29 1.03 0.00	24.00 1.16 0.00	31.31 1.74 0.00	103.91 6.07 0.00	34.57 1.92 0.00	32.39 1.89 0.00	22.00 1.03 0.00	20.36 0.87 0.00	18.30 0.77 0.00	14.06 0.56 0.00	11.77 0.47 0.00	14.81 0.69 0.00	17.46 0.80 0.00	20.43 1.07 0.00	23.18 1.39 0.00	27.23 1.61 0.00	24.18 1.44 0.00	20.15 1.23 0.00	23.36 1.32 0.00	20.52 1.09 0.00
NCHELSEA_115KV_TR2 355582	22.72 0.93 0.00	23.10 0.87 0.00	21.79 0.73 0.00	22.89 0.68 0.00	22.95 0.69 0.00	23.69 0.85 0.00	31.01 1.44 0.00	102.87 5.04 0.00	34.36 1.72 0.00	32.06 1.57 0.00	22.10 1.14 0.00	20.54 1.06 0.00	18.50 0.97 0.00	14.25 0.75 0.00	11.96 0.66 0.00	14.96 0.85 0.00	17.73 1.07 0.00	20.62 1.25 0.00	23.31 1.52 0.00	27.41 1.80 0.00	24.34 1.59 0.00	20.22 1.30 0.00	23.35 1.31 0.00	20.54 1.11 0.00
NEG CAPITAL___MECHNVIL 23645	22.41 0.63 0.00	22.85 0.63 0.00	21.55 0.49 0.00	22.66 0.45 0.00	22.76 0.50 0.00	23.48 0.64 0.00	30.67 1.10 0.00	101.70 3.87 0.00	33.89 1.25 0.00	31.80 1.31 0.00	21.79 0.82 0.00	20.20 0.72 0.00	18.14 0.61 0.00	13.92 0.42 0.00	11.65 0.35 0.00	14.60 0.48 0.00	17.25 0.60 0.00	20.16 0.80 0.00	22.81 1.03 0.00	26.73 1.12 0.00	23.77 1.03 0.00	19.79 0.88 0.00	22.89 0.86 0.00	20.12 0.68 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.13 -0.66 0.00	21.64 -0.59 0.00	20.58 -0.48 0.00	21.75 -0.46 0.00	21.78 -0.48 0.00	22.27 -0.56 0.00	28.59 -0.98 0.00	93.52 -4.31 0.00	31.12 -1.52 0.00	28.95 -1.54 0.00	19.92 -1.04 0.00	18.62 -0.87 0.00	16.90 -0.63 0.00	13.05 -0.45 0.00	10.90 -0.40 0.00	13.52 -0.59 0.00	15.94 -0.72 0.00	18.53 -0.83 0.00	20.76 -1.03 0.00	24.55 -1.06 0.00	21.82 -0.93 0.00	18.16 -0.76 0.00	21.31 -0.73 0.00	18.84 -0.60 0.00
NEG CENTRAL___DRP 24199	21.66 -0.14 0.00	22.15 -0.08 0.00	21.06 0.00 0.00	22.24 0.03 0.00	22.32 0.06 0.00	22.90 0.06 0.00	29.58 0.01 0.00	97.33 -0.50 0.00	32.33 -0.31 0.00	30.01 -0.49 0.00	20.61 -0.35 0.00	19.26 -0.23 0.00	17.42 -0.11 0.00	13.41 -0.09 0.00	11.21 -0.09 0.00	13.98 -0.14 0.00	16.48 -0.18 0.00	19.18 -0.18 0.00	21.52 -0.27 0.00	25.30 -0.31 0.00	22.45 -0.30 0.00	18.66 -0.26 0.00	21.83 -0.20 0.00	19.26 -0.17 0.00

NEG CENTRAL___INDECK 23768	21.99 0.20 0.00	22.60 0.38 0.00	21.53 0.47 0.00	22.74 0.53 0.00	22.91 0.65 0.00	23.46 0.62 0.00	30.17 0.60 0.00	99.03 1.20 0.00	32.64 -0.01 0.00	29.92 -0.58 0.00	20.61 -0.35 0.00	19.24 -0.25 0.00	17.49 -0.04 0.00	13.39 -0.11 0.00	11.12 -0.18 0.00	13.78 -0.33 0.00	16.27 -0.39 0.00	19.00 -0.37 0.00	21.50 -0.29 0.00	25.55 -0.06 0.00	22.73 -0.01 0.00	18.89 -0.03 0.00	22.17 0.14 0.00	19.56 0.13 0.00
NEG CENTRAL___SENECA 23627	21.66 -0.14 0.00	22.20 -0.03 0.00	21.11 0.05 0.00	22.29 0.08 0.00	22.41 0.15 0.00	22.99 0.15 0.00	29.69 0.12 0.00	97.70 -0.13 0.00	32.43 -0.22 0.00	30.07 -0.43 0.00	20.64 -0.33 0.00	19.29 -0.20 0.00	17.45 -0.08 0.00	13.42 -0.08 0.00	11.22 -0.09 0.00	13.97 -0.14 0.00	16.49 -0.16 0.00	19.18 -0.18 0.00	21.55 -0.24 0.00	25.34 -0.28 0.00	22.49 -0.25 0.00	18.68 -0.24 0.00	21.86 -0.17 0.00	19.29 -0.14 0.00
NEG CENTRAL___STATE_STREET 24147	21.89 0.09 0.00	22.30 0.07 0.00	21.18 0.12 0.00	22.41 0.20 0.00	22.38 0.13 0.00	23.02 0.19 0.00	29.77 0.20 0.00	97.81 -0.02 0.00	32.55 -0.09 0.00	30.24 -0.25 0.00	20.74 -0.23 0.00	19.41 -0.08 0.00	17.57 0.04 0.00	13.54 0.04 0.00	11.28 -0.01 0.00	14.13 0.02 0.00	16.60 -0.05 0.00	19.37 0.01 0.00	21.71 -0.07 0.00	25.50 -0.11 0.00	22.54 -0.21 0.00	18.74 -0.18 0.00	21.92 -0.12 0.00	19.40 -0.03 0.00
NEG MILLWOOD___DRP 24198	22.72 0.94 0.00	23.10 0.88 0.00	21.78 0.72 0.00	22.89 0.68 0.00	22.96 0.70 0.00	23.70 0.86 0.00	31.03 1.46 0.00	102.95 5.12 0.00	34.41 1.77 0.00	32.14 1.65 0.00	22.18 1.21 0.00	20.62 1.13 0.00	18.57 1.03 0.00	14.30 0.80 0.00	12.00 0.70 0.00	15.00 0.89 0.00	17.76 1.11 0.00	20.65 1.28 0.00	23.33 1.55 0.00	27.46 1.85 0.00	24.37 1.63 0.00	20.25 1.33 0.00	23.37 1.34 0.00	20.56 1.12 0.00
NEG NORTH_FLCN_SEA 23793	22.27 0.49 0.00	22.84 0.62 0.00	21.64 0.57 0.00	22.61 0.40 0.00	22.62 0.36 0.00	23.14 0.30 0.00	29.22 -0.35 0.00	94.82 -3.01 0.00	31.88 -0.76 0.00	29.75 -0.75 0.00	20.11 -0.86 0.00	5.72 -1.08 12.69	-22.67 -1.06 39.15	-21.61 -0.71 34.41	-19.57 -0.51 30.36	-21.19 -0.58 34.72	-12.33 -0.69 28.29	-1.30 -0.72 19.94	-1.52 -0.80 22.50	25.15 -0.47 0.00	22.52 -0.22 0.00	-9.61 -0.66 27.87	-21.21 -0.79 42.46	-14.18 -0.66 32.96
NEG NORTH_KES_CHATEGAY 23792	22.07 0.28 0.00	22.62 0.40 0.00	21.42 0.36 0.00	22.51 0.30 0.00	22.53 0.27 0.00	23.07 0.23 0.00	29.37 -0.19 0.00	96.43 -1.41 0.00	32.46 -0.18 0.00	30.21 -0.29 0.00	20.42 -0.55 0.00	5.20 -0.76 13.52	-24.96 -0.79 41.71	-23.77 -0.61 36.66	-21.61 -0.55 32.35	-23.57 -0.69 37.00	-14.32 -0.82 30.15	-2.76 -0.88 21.25	-3.15 -0.96 23.98	24.92 -0.69 0.00	22.25 -0.49 0.00	-11.63 -0.86 29.69	-24.14 -0.93 45.24	-16.47 -0.79 35.12
NEG NORTH___ALICE_FALLS 23915	22.36 0.57 0.00	22.94 0.71 0.00	21.71 0.65 0.00	22.69 0.48 0.00	22.70 0.44 0.00	23.22 0.38 0.00	29.35 -0.21 0.00	95.88 -1.96 0.00	32.22 -0.42 0.00	30.07 -0.42 0.00	20.34 -0.63 0.00	5.79 -0.87 12.82	-22.90 -0.88 39.55	-21.87 -0.61 34.76	-19.86 -0.48 30.68	-21.51 -0.53 35.09	-12.56 -0.63 28.59	-1.43 -0.65 20.15	-1.67 -0.72 22.74	25.24 -0.37 0.00	22.60 -0.14 0.00	-9.82 -0.58 28.16	-21.57 -0.71 42.90	-14.46 -0.58 33.30
NEG NORTH___LWR_SARANAC 23913	22.36 0.57 0.00	22.94 0.71 0.00	21.71 0.65 0.00	22.69 0.48 0.00	22.70 0.44 0.00	23.22 0.38 0.00	29.35 -0.21 0.00	95.88 -1.96 0.00	32.22 -0.42 0.00	30.07 -0.42 0.00	20.34 -0.63 0.00	5.79 -0.87 12.82	-22.90 -0.88 39.55	-21.87 -0.61 34.76	-19.86 -0.48 30.68	-21.51 -0.53 35.09	-12.56 -0.63 28.59	-1.43 -0.65 20.15	-1.67 -0.72 22.74	25.24 -0.37 0.00	22.60 -0.14 0.00	-9.82 -0.58 28.16	-21.57 -0.71 42.90	-14.46 -0.58 33.30
NEG NORTH___PLATTSBURG 23628	22.36 0.57 0.00	22.93 0.71 0.00	21.71 0.65 0.00	22.69 0.48 0.00	22.70 0.44 0.00	23.22 0.38 0.00	29.35 -0.21 0.00	95.88 -1.96 0.00	32.22 -0.42 0.00	30.07 -0.42 0.00	20.34 -0.63 0.00	5.79 -0.87 12.82	-22.91 -0.89 39.55	-21.88 -0.61 34.76	-19.86 -0.48 30.68	-21.51 -0.53 35.09	-12.56 -0.63 28.59	-1.43 -0.65 20.15	-1.67 -0.72 22.74	25.24 -0.37 0.00	22.60 -0.14 0.00	-9.82 -0.58 28.16	-21.57 -0.71 42.90	-14.46 -0.58 33.30
NEG WEST_LEA_LOCKPORT 23791	21.12 -0.67 0.00	21.80 -0.43 0.00	20.80 -0.26 0.00	21.97 -0.24 0.00	21.95 -0.30 0.00	22.33 -0.51 0.00	28.29 -1.27 0.00	91.18 -6.65 0.00	30.54 -2.11 0.00	28.41 -2.08 0.00	19.40 -1.56 0.00	18.17 -1.31 0.00	16.60 -0.94 0.00	12.88 -0.62 0.00	10.80 -0.50 0.00	13.32 -0.80 0.00	15.63 -1.03 0.00	18.10 -1.26 0.00	20.19 -1.59 0.00	23.87 -1.74 0.00	21.30 -1.44 0.00	17.80 -1.12 0.00	21.05 -0.98 0.00	18.78 -0.65 0.00
NEG WEST___LANCASTR 23811	21.82 0.03 0.00	22.51 0.28 0.00	21.46 0.40 0.00	22.65 0.44 0.00	22.62 0.36 0.00	23.04 0.20 0.00	29.43 -0.14 0.00	95.77 -2.06 0.00	32.05 -0.59 0.00	29.79 -0.70 0.00	20.37 -0.59 0.00	19.02 -0.46 0.00	17.30 -0.24 0.00	13.39 -0.11 0.00	11.22 -0.08 0.00	13.93 -0.19 0.00	16.39 -0.27 0.00	18.96 -0.40 0.00	21.23 -0.55 0.00	24.98 -0.64 0.00	22.23 -0.51 0.00	18.54 -0.38 0.00	21.87 -0.16 0.00	19.40 -0.03 0.00
NEG_PENN_ALLEGHNY 23528	21.68 -0.11 0.00	22.14 -0.09 0.00	21.03 -0.03 0.00	22.14 -0.07 0.00	22.22 -0.04 0.00	22.82 -0.02 0.00	29.63 0.06 0.00	98.03 0.20 0.00	32.61 -0.03 0.00	30.28 -0.21 0.00	20.81 -0.15 0.00	19.36 -0.12 0.00	17.50 -0.03 0.00	13.51 0.01 0.00	11.32 0.01 0.00	14.12 0.01 0.00	16.69 0.03 0.00	19.36 -0.01 0.00	21.76 -0.03 0.00	25.54 -0.07 0.00	22.67 -0.07 0.00	18.84 -0.08 0.00	21.98 -0.05 0.00	19.36 -0.07 0.00
NEG___GEN_MONROE 24207	21.55 -0.24 0.00	22.14 -0.09 0.00	21.08 0.01 0.00	22.26 0.05 0.00	22.29 0.03 0.00	22.74 -0.10 0.00	29.10 -0.47 0.00	94.73 -3.10 0.00	31.55 -1.10 0.00	29.30 -1.19 0.00	20.15 -0.81 0.00	18.85 -0.64 0.00	17.15 -0.38 0.00	13.26 -0.24 0.00	11.08 -0.23 0.00	13.72 -0.40 0.00	16.16 -0.49 0.00	18.77 -0.59 0.00	21.06 -0.72 0.00	24.91 -0.71 0.00	22.17 -0.57 0.00	18.47 -0.45 0.00	21.71 -0.32 0.00	19.24 -0.19 0.00
NEPA___ENERGY 23901	21.33 -0.46 0.00	22.00 -0.23 0.00	20.98 -0.08 0.00	22.15 -0.06 0.00	22.19 -0.07 0.00	22.71 -0.13 0.00	29.28 -0.29 0.00	95.54 -2.29 0.00	31.92 -0.73 0.00	29.56 -0.93 0.00	20.22 -0.75 0.00	18.83 -0.66 0.00	17.13 -0.40 0.00	13.22 -0.28 0.00	11.08 -0.23 0.00	13.76 -0.35 0.00	16.28 -0.38 0.00	18.81 -0.55 0.00	21.06 -0.73 0.00	24.72 -0.89 0.00	21.97 -0.77 0.00	18.28 -0.63 0.00	21.54 -0.50 0.00	19.11 -0.32 0.00
NEVERSINK___HYD 23608	22.79 0.99 0.00	23.19 0.96 0.00	21.93 0.87 0.00	23.07 0.86 0.00	23.12 0.86 0.00	23.86 1.02 0.00	31.17 1.61 0.00	103.27 5.43 0.00	34.42 1.77 0.00	31.96 1.46 0.00	21.99 1.02 0.00	20.46 0.97 0.00	18.43 0.90 0.00	14.12 0.62 0.00	11.77 0.47 0.00	14.71 0.59 0.00	17.50 0.84 0.00	20.35 0.99 0.00	23.07 1.29 0.00	27.20 1.59 0.00	24.14 1.39 0.00	20.05 1.13 0.00	23.19 1.16 0.00	20.39 0.96 0.00

NEWKRMKL_115KV_TB1 55635	22.43 0.65 0.00	22.87 0.64 0.00	21.54 0.47 0.00	22.64 0.43 0.00	22.76 0.50 0.00	23.42 0.58 0.00	30.55 0.98 0.00	101.96 4.13 0.00	34.12 1.47 0.00	32.08 1.59 0.00	22.03 1.07 0.00	20.48 1.00 0.00	18.44 0.90 0.00	14.16 0.66 0.00	11.84 0.54 0.00	14.82 0.71 0.00	17.50 0.84 0.00	20.10 0.74 0.00	22.68 0.90 0.00	26.57 0.96 0.00	23.61 0.87 0.00	19.69 0.77 0.00	22.83 0.80 0.00	20.08 0.64 0.00
NEWTON___FALLS_HYD 23847	20.92 -0.87 0.00	21.34 -0.88 0.00	20.35 -0.71 0.00	21.70 -0.51 0.00	21.90 -0.36 0.00	22.49 -0.35 0.00	29.03 -0.54 0.00	96.22 -1.61 0.00	31.94 -0.70 0.00	29.58 -0.91 0.00	20.08 -0.89 0.00	19.89 -0.92 -1.33	20.75 -0.88 -4.11	16.29 -0.82 -3.61	13.79 -0.70 -3.18	16.90 -0.85 -3.64	18.56 -1.07 -2.97	20.34 -1.11 -2.09	23.10 -1.05 -2.36	24.51 -1.11 0.00	21.75 -0.99 0.00	20.95 -0.89 -2.92	25.48 -1.01 -4.45	21.99 -0.90 -3.46
NGRID_A1_DSASP 323792	20.86 -0.93 0.00	21.49 -0.74 0.00	20.50 -0.56 0.00	21.65 -0.55 0.00	21.64 -0.62 0.00	21.98 -0.86 0.00	27.84 -1.73 0.00	88.99 -8.84 0.00	29.83 -2.81 0.00	27.82 -2.67 0.00	18.98 -1.99 0.00	17.78 -1.70 0.00	16.27 -1.27 0.00	12.63 -0.87 0.00	10.60 -0.70 0.00	13.06 -1.05 0.00	15.33 -1.33 0.00	17.73 -1.63 0.00	19.75 -2.04 0.00	23.32 -2.29 0.00	20.82 -1.93 0.00	17.42 -1.50 0.00	20.62 -1.41 0.00	18.49 -0.94 0.00
NGRID_A2_DSASP 323793	20.86 -0.93 0.00	21.49 -0.74 0.00	20.50 -0.56 0.00	21.65 -0.55 0.00	21.64 -0.62 0.00	21.98 -0.86 0.00	27.84 -1.73 0.00	88.99 -8.84 0.00	29.83 -2.81 0.00	27.82 -2.67 0.00	18.98 -1.99 0.00	17.78 -1.70 0.00	16.27 -1.27 0.00	12.63 -0.87 0.00	10.60 -0.70 0.00	13.06 -1.05 0.00	15.33 -1.33 0.00	17.73 -1.63 0.00	19.75 -2.04 0.00	23.32 -2.29 0.00	20.82 -1.93 0.00	17.42 -1.50 0.00	20.62 -1.41 0.00	18.49 -0.94 0.00
NGRID_A4_DSASP 323807	20.86 -0.93 0.00	21.49 -0.74 0.00	20.50 -0.56 0.00	21.65 -0.55 0.00	21.64 -0.62 0.00	21.98 -0.86 0.00	27.84 -1.73 0.00	88.99 -8.84 0.00	29.83 -2.81 0.00	27.82 -2.67 0.00	18.98 -1.99 0.00	17.78 -1.70 0.00	16.27 -1.27 0.00	12.63 -0.87 0.00	10.60 -0.70 0.00	13.06 -1.05 0.00	15.33 -1.33 0.00	17.73 -1.63 0.00	19.75 -2.04 0.00	23.32 -2.29 0.00	20.82 -1.93 0.00	17.42 -1.50 0.00	20.62 -1.41 0.00	18.49 -0.94 0.00
NIAGARA_115E_LBMP 323715	20.82 -0.96 0.00	21.44 -0.79 0.00	20.47 -0.59 0.00	21.62 -0.59 0.00	21.60 -0.66 0.00	21.96 -0.88 0.00	27.78 -1.79 0.00	89.34 -8.49 0.00	29.96 -2.68 0.00	27.91 -2.59 0.00	19.06 -1.90 0.00	17.85 -1.63 0.00	16.33 -1.21 0.00	12.67 -0.83 0.00	10.63 -0.68 0.00	13.09 -1.02 0.00	15.37 -1.29 0.00	17.79 -1.57 0.00	19.82 -1.97 0.00	23.41 -2.20 0.00	20.90 -1.85 0.00	17.48 -1.44 0.00	20.71 -1.33 0.00	18.48 -0.95 0.00
NIAGARA_115W_LBMP 323714	20.82 -0.97 0.00	21.44 -0.78 0.00	20.46 -0.60 0.00	21.61 -0.60 0.00	21.59 -0.66 0.00	21.93 -0.90 0.00	27.77 -1.80 0.00	88.75 -9.08 0.00	29.75 -2.89 0.00	27.75 -2.75 0.00	18.92 -2.04 0.00	17.73 -1.75 0.00	16.22 -1.31 0.00	12.60 -0.90 0.00	10.57 -0.73 0.00	13.03 -1.08 0.00	15.29 -1.37 0.00	17.68 -1.68 0.00	19.69 -2.09 0.00	23.26 -2.35 0.00	20.76 -1.98 0.00	17.37 -1.55 0.00	20.57 -1.46 0.00	18.45 -0.98 0.00
NIAGARA_230_LBMP 323716	20.96 -0.83 0.00	21.60 -0.63 0.00	20.60 -0.46 0.00	21.76 -0.45 0.00	21.73 -0.52 0.00	22.09 -0.75 0.00	28.02 -1.55 0.00	90.30 -7.53 0.00	30.24 -2.41 0.00	28.17 -2.32 0.00	19.23 -1.74 0.00	18.01 -1.48 0.00	16.47 -1.06 0.00	12.78 -0.72 0.00	10.72 -0.58 0.00	13.22 -0.89 0.00	15.53 -1.13 0.00	17.97 -1.39 0.00	20.04 -1.75 0.00	23.65 -1.96 0.00	21.10 -1.64 0.00	17.64 -1.28 0.00	20.86 -1.17 0.00	18.61 -0.82 0.00
NIAGARA___115KV_198_GIBSON 55903	20.78 -1.01 0.00	21.45 -0.78 0.00	20.46 -0.60 0.00	21.61 -0.60 0.00	21.59 -0.67 0.00	21.93 -0.90 0.00	27.77 -1.79 0.00	88.75 -9.08 0.00	29.75 -2.89 0.00	27.75 -2.75 0.00	18.92 -2.05 0.00	17.73 -1.75 0.00	16.23 -1.31 0.00	12.60 -0.90 0.00	10.57 -0.73 0.00	13.04 -1.08 0.00	15.28 -1.37 0.00	17.68 -1.68 0.00	19.69 -2.10 0.00	23.26 -2.35 0.00	20.76 -1.98 0.00	17.37 -1.55 0.00	20.56 -1.47 0.00	18.45 -0.98 0.00
NIAGARA____ 23760	20.96 -0.83 0.00	21.60 -0.63 0.00	20.60 -0.46 0.00	21.76 -0.45 0.00	21.73 -0.52 0.00	22.09 -0.75 0.00	28.02 -1.55 0.00	90.30 -7.53 0.00	30.24 -2.41 0.00	28.17 -2.32 0.00	19.23 -1.74 0.00	18.01 -1.48 0.00	16.47 -1.06 0.00	12.78 -0.72 0.00	10.72 -0.58 0.00	13.22 -0.89 0.00	15.53 -1.13 0.00	17.97 -1.39 0.00	20.04 -1.75 0.00	23.65 -1.96 0.00	21.10 -1.64 0.00	17.64 -1.28 0.00	20.86 -1.17 0.00	18.61 -0.82 0.00
NINE_MILE_1 23575	21.13 -0.66 0.00	21.56 -0.67 0.00	20.48 -0.58 0.00	21.63 -0.58 0.00	21.67 -0.59 0.00	22.15 -0.68 0.00	28.53 -1.04 0.00	94.14 -3.69 0.00	31.35 -1.30 0.00	29.21 -1.28 0.00	20.12 -0.85 0.00	18.74 -0.74 0.00	16.92 -0.62 0.00	13.04 -0.46 0.00	10.91 -0.39 0.00	13.61 -0.50 0.00	16.05 -0.61 0.00	18.64 -0.72 0.00	20.91 -0.88 0.00	24.60 -1.02 0.00	21.84 -0.90 0.00	18.20 -0.72 0.00	21.32 -0.72 0.00	18.80 -0.63 0.00
NINE_MILE_2 23744	21.14 -0.65 0.00	21.56 -0.67 0.00	20.48 -0.58 0.00	21.63 -0.57 0.00	21.67 -0.58 0.00	22.15 -0.68 0.00	28.54 -1.03 0.00	94.17 -3.67 0.00	31.35 -1.29 0.00	29.22 -1.28 0.00	20.12 -0.85 0.00	18.75 -0.73 0.00	16.92 -0.61 0.00	13.04 -0.46 0.00	10.91 -0.39 0.00	13.61 -0.50 0.00	16.05 -0.60 0.00	18.64 -0.72 0.00	20.92 -0.87 0.00	24.60 -1.01 0.00	21.84 -0.90 0.00	18.20 -0.72 0.00	21.32 -0.72 0.00	18.81 -0.62 0.00
NM_CAPITAL___DRP 24208	22.35 0.55 0.00	22.77 0.55 0.00	21.45 0.38 0.00	22.53 0.32 0.00	22.66 0.40 0.00	23.31 0.47 0.00	30.41 0.84 0.00	100.92 3.09 0.00	33.65 1.01 0.00	31.66 1.16 0.00	21.77 0.80 0.00	20.24 0.76 0.00	18.22 0.69 0.00	14.00 0.49 0.00	11.70 0.40 0.00	14.62 0.51 0.00	17.26 0.60 0.00	20.03 0.67 0.00	22.60 0.81 0.00	26.47 0.86 0.00	23.53 0.78 0.00	19.62 0.70 0.00	22.75 0.72 0.00	20.02 0.58 0.00
NM_CENTRAL___DRP 24181	21.47 -0.32 0.00	21.92 -0.30 0.00	20.82 -0.24 0.00	21.98 -0.22 0.00	22.03 -0.22 0.00	22.55 -0.29 0.00	29.09 -0.48 0.00	96.02 -1.81 0.00	31.92 -0.72 0.00	29.69 -0.80 0.00	20.45 -0.51 0.00	19.08 -0.41 0.00	17.24 -0.30 0.00	13.29 -0.21 0.00	11.12 -0.18 0.00	13.88 -0.24 0.00	16.36 -0.30 0.00	19.00 -0.36 0.00	21.32 -0.46 0.00	25.08 -0.53 0.00	22.27 -0.47 0.00	18.55 -0.37 0.00	21.71 -0.32 0.00	19.13 -0.30 0.00
NM_FRONTIER___DRP 24179	20.78 -1.01 0.00	21.45 -0.78 0.00	20.46 -0.60 0.00	21.61 -0.60 0.00	21.59 -0.67 0.00	21.93 -0.90 0.00	27.77 -1.79 0.00	88.75 -9.08 0.00	29.75 -2.89 0.00	27.75 -2.75 0.00	18.92 -2.05 0.00	17.73 -1.75 0.00	16.23 -1.31 0.00	12.60 -0.90 0.00	10.57 -0.73 0.00	13.04 -1.08 0.00	15.28 -1.37 0.00	17.68 -1.68 0.00	19.69 -2.10 0.00	23.26 -2.35 0.00	20.76 -1.98 0.00	17.37 -1.55 0.00	20.56 -1.47 0.00	18.45 -0.98 0.00

NM_ST_REGIS___HYD 24053	21.48 -0.30 0.00	21.96 -0.26 0.00	20.86 -0.21 0.00	22.07 -0.14 0.00	22.13 -0.13 0.00	22.70 -0.14 0.00	29.12 -0.45 0.00	96.22 -1.61 0.00	32.19 -0.45 0.00	29.96 -0.54 0.00	20.37 -0.60 0.00	22.12 -0.71 -3.35	27.11 -0.74 -10.32	21.98 -0.59 -9.07	18.79 -0.52 -8.01	22.61 -0.65 -9.15	23.31 -0.81 -7.46	23.78 -0.84 -5.26	26.81 -0.92 -5.93	24.80 -0.81 0.00	22.06 -0.69 0.00	25.51 -0.75 -7.35	32.38 -0.85 -11.20	27.42 -0.71 -8.69
NORTHPORT___1 23551	22.69 0.90 0.00	23.17 0.95 0.00	21.79 0.73 0.00	22.86 0.64 0.00	22.89 0.63 0.00	23.47 0.63 0.00	30.61 1.04 0.00	99.80 3.29 1.32	34.05 1.41 0.00	32.00 1.50 0.00	22.25 1.28 0.00	20.80 1.32 0.00	18.67 1.14 0.00	14.29 0.79 0.00	12.00 0.69 0.00	14.98 0.87 0.00	17.77 1.11 0.00	20.60 1.24 0.00	23.41 1.62 0.00	27.70 1.95 -0.14	25.48 1.73 -1.02	22.65 1.41 -2.32	26.20 1.44 -2.73	21.89 1.26 -1.19
NORTHPORT___2 23552	22.69 0.90 0.00	23.17 0.95 0.00	21.79 0.73 0.00	22.86 0.64 0.00	22.89 0.63 0.00	23.47 0.63 0.00	30.61 1.04 0.00	99.80 3.29 1.32	34.05 1.41 0.00	32.00 1.50 0.00	22.25 1.28 0.00	20.80 1.32 0.00	18.67 1.14 0.00	14.29 0.79 0.00	12.00 0.69 0.00	14.98 0.87 0.00	17.77 1.11 0.00	20.60 1.24 0.00	23.41 1.62 0.00	27.70 1.95 -0.14	25.48 1.73 -1.02	22.65 1.41 -2.32	26.20 1.44 -2.73	21.89 1.26 -1.19
NORTHPORT___3 23553	22.59 0.80 0.00	23.07 0.84 0.00	21.69 0.63 0.00	22.74 0.53 0.00	22.75 0.50 0.00	23.34 0.51 0.00	30.42 0.85 0.00	99.07 2.67 1.43	33.83 1.19 0.00	31.81 1.32 0.00	22.15 1.19 0.00	20.70 1.21 0.00	18.59 1.06 0.00	14.22 0.72 0.00	11.94 0.64 0.00	14.91 0.79 0.00	17.67 1.01 0.00	20.50 1.14 0.00	23.27 1.48 0.00	27.51 1.77 -0.14	25.32 1.57 -1.01	22.52 1.29 -2.30	26.00 1.30 -2.67	21.74 1.14 -1.17
NORTHPORT___4 23650	22.59 0.80 0.00	23.07 0.84 0.00	21.69 0.63 0.00	22.74 0.53 0.00	22.75 0.50 0.00	23.34 0.51 0.00	30.42 0.85 0.00	99.07 2.67 1.43	33.83 1.19 0.00	31.81 1.32 0.00	22.15 1.19 0.00	20.70 1.21 0.00	18.59 1.06 0.00	14.22 0.72 0.00	11.94 0.64 0.00	14.91 0.79 0.00	17.67 1.01 0.00	20.50 1.14 0.00	23.27 1.48 0.00	27.51 1.77 -0.14	25.32 1.57 -1.01	22.52 1.29 -2.30	26.00 1.30 -2.67	21.74 1.14 -1.17
NORTHPORT___IC 23718	22.70 0.91 0.00	23.17 0.94 0.00	21.79 0.73 0.00	22.86 0.64 0.00	22.89 0.63 0.00	23.47 0.63 0.00	30.61 1.04 0.00	99.73 3.22 1.32	34.05 1.41 0.00	32.00 1.50 0.00	22.25 1.28 0.00	20.80 1.32 0.00	18.67 1.14 0.00	14.29 0.79 0.00	12.00 0.69 0.00	14.98 0.87 0.00	17.77 1.11 0.00	20.60 1.24 0.00	23.41 1.62 0.00	27.70 1.95 -0.14	25.48 1.72 -1.02	22.65 1.41 -2.32	26.19 1.43 -2.73	21.89 1.26 -1.19
NORTH___COUNTRY_ESR 323785	21.99 0.20 0.00	22.55 0.32 0.00	21.36 0.31 0.00	22.44 0.23 0.00	22.45 0.19 0.00	22.99 0.15 0.00	29.24 -0.32 0.00	96.00 -1.83 0.00	32.34 -0.30 0.00	30.14 -0.35 0.00	20.38 -0.59 0.00	5.15 -0.79 13.54	-25.04 -0.80 41.77	-23.84 -0.63 36.71	-21.66 -0.57 32.40	-23.64 -0.71 37.05	-14.40 -0.87 30.19	-2.85 -0.94 21.28	-3.28 -1.05 24.01	24.83 -0.78 0.00	22.17 -0.58 0.00	-11.74 -0.93 29.73	-24.30 -1.03 45.30	-16.60 -0.86 35.17
NPX_GEN_1385_PROXY 323591	22.54 0.76 0.00	23.11 0.88 0.00	21.73 0.67 0.00	22.79 0.58 0.00	22.82 0.56 0.00	23.33 0.49 0.00	30.09 0.94 0.42	99.71 2.93 1.05	33.94 1.29 0.00	31.85 1.36 0.00	22.25 1.28 0.00	20.81 1.32 0.00	18.69 1.16 0.00	14.34 0.84 0.00	11.99 0.68 0.00	14.99 0.87 0.00	17.72 1.06 0.00	20.52 1.15 0.00	23.30 1.51 0.00	27.59 1.84 -0.14	25.40 1.64 -1.02	22.52 1.28 -2.32	26.12 1.36 -2.73	21.81 1.18 -1.19
NPX_GEN_CSC 323557	22.75 0.96 0.00	23.41 1.18 0.00	22.02 0.97 0.00	23.07 0.85 0.00	23.12 0.86 0.00	23.53 0.69 0.00	30.24 1.09 0.42	100.25 3.53 1.10	34.18 1.54 0.00	32.18 1.69 0.00	22.48 1.51 0.00	20.86 1.37 0.00	18.67 1.14 0.00	14.31 0.81 0.00	12.03 0.73 0.00	15.03 0.92 0.00	17.91 1.26 0.00	20.80 1.44 0.00	23.73 1.94 0.00	28.13 2.37 -0.15	26.04 2.14 -1.16	23.34 1.72 -2.69	26.85 1.61 -3.20	22.34 1.51 -1.40
NSINS_S_GLNS_FALLS 23858	22.40 0.61 0.00	22.81 0.59 0.00	21.50 0.44 0.00	22.62 0.41 0.00	22.78 0.52 0.00	23.57 0.73 0.00	30.86 1.30 0.00	102.30 4.47 0.00	34.10 1.46 0.00	31.98 1.49 0.00	21.82 0.85 0.00	20.20 0.72 0.00	18.08 0.54 0.00	13.82 0.32 0.00	11.58 0.28 0.00	14.52 0.41 0.00	17.18 0.52 0.00	20.16 0.80 0.00	22.85 1.06 0.00	26.79 1.18 0.00	23.87 1.13 0.00	19.84 0.92 0.00	22.87 0.84 0.00	20.07 0.64 0.00
NUCOR_STEEL___DRP 24197	21.88 0.09 0.00	22.29 0.06 0.00	21.17 0.10 0.00	22.40 0.19 0.00	22.36 0.10 0.00	23.01 0.17 0.00	29.75 0.18 0.00	97.66 -0.17 0.00	32.52 -0.13 0.00	30.23 -0.26 0.00	20.73 -0.24 0.00	19.40 -0.09 0.00	17.56 0.03 0.00	13.54 0.04 0.00	11.28 -0.02 0.00	14.13 0.02 0.00	16.59 -0.07 0.00	19.37 0.00 0.00	21.70 -0.09 0.00	25.48 -0.13 0.00	22.51 -0.23 0.00	18.73 -0.20 0.00	21.90 -0.14 0.00	19.40 -0.04 0.00
NUMBER_THREE_WT_PWR 323818	20.95 -0.84 0.00	21.35 -0.88 0.00	20.43 -0.64 0.00	21.91 -0.30 0.00	22.25 -0.01 0.00	22.88 0.04 0.00	29.65 0.09 0.00	98.45 0.62 0.00	32.55 -0.09 0.00	29.91 -0.58 0.00	20.31 -0.66 0.00	19.39 -0.67 -0.58	18.62 -0.70 -1.80	14.26 -0.82 -1.58	11.98 -0.71 -1.39	14.90 -0.81 -1.59	16.94 -1.02 -1.30	19.22 -1.06 -0.91	21.93 -0.89 -1.03	24.64 -0.97 0.00	21.82 -0.92 0.00	19.41 -0.79 -1.28	23.07 -0.91 -1.95	20.10 -0.84 -1.51
NYISO_LBMP_REFERENCE 24008	21.79 0.00 0.00	22.23 0.00 0.00	21.06 0.00 0.00	22.21 0.00 0.00	22.26 0.00 0.00	22.84 0.00 0.00	29.57 0.00 0.00	97.83 0.00 0.00	32.64 0.00 0.00	30.49 0.00 0.00	20.97 0.00 0.00	19.48 0.00 0.00	17.53 0.00 0.00	13.50 0.00 0.00	11.30 0.00 0.00	14.11 0.00 0.00	16.66 0.00 0.00	19.36 0.00 0.00	21.79 0.00 0.00	25.61 0.00 0.00	22.74 0.00 0.00	18.92 0.00 0.00	22.03 0.00 0.00	19.43 0.00 0.00
NYPA_BRENTWD____GT 24164	22.93 1.14 0.00	23.40 1.17 0.00	22.01 0.95 0.00	23.08 0.87 0.00	23.12 0.87 0.00	23.73 0.89 0.00	30.98 1.41 0.00	101.05 4.55 1.33	34.49 1.85 0.00	32.40 1.90 0.00	22.45 1.49 0.00	20.94 1.46 0.00	18.79 1.26 0.00	14.37 0.87 0.00	12.07 0.77 0.00	15.08 0.97 0.00	17.92 1.27 0.00	20.81 1.45 0.00	23.70 1.91 0.00	28.11 2.32 -0.17	26.15 2.07 -1.33	23.76 1.69 -3.16	27.55 1.72 -3.79	22.60 1.51 -1.66
NYPA_GOWANUS____GT5 24156	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00

NYPA_GOWANUS____GT6 24157	22.66 0.87 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.32 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.53 0.00	22.20 1.24 0.00	20.70 1.21 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00
NYPA_HARLEM__RVR__GT1 24160	22.55 0.76 0.00	22.91 0.68 0.00	21.59 0.53 0.00	22.69 0.48 0.00	22.75 0.49 0.00	23.48 0.65 0.00	30.71 1.14 0.00	101.72 3.89 0.00	34.17 1.53 0.00	31.86 1.36 0.00	22.11 1.14 0.00	20.62 1.13 0.00	18.56 1.02 0.00	14.32 0.82 0.00	12.02 0.72 0.00	15.03 0.91 0.00	17.77 1.12 0.00	20.55 1.19 0.00	23.19 1.40 0.00	27.28 1.67 0.00	24.23 1.49 0.00	20.13 1.21 0.00	23.19 1.16 0.00	20.43 0.99 0.00
NYPA_HARLEM__RVR__GT2 24161	22.55 0.76 0.00	22.91 0.68 0.00	21.59 0.53 0.00	22.69 0.48 0.00	22.75 0.49 0.00	23.48 0.65 0.00	30.71 1.14 0.00	101.72 3.89 0.00	34.17 1.53 0.00	31.86 1.36 0.00	22.11 1.14 0.00	20.62 1.13 0.00	18.56 1.02 0.00	14.32 0.82 0.00	12.02 0.72 0.00	15.03 0.91 0.00	17.77 1.12 0.00	20.55 1.19 0.00	23.19 1.40 0.00	27.28 1.67 0.00	24.23 1.49 0.00	20.13 1.21 0.00	23.19 1.16 0.00	20.43 0.99 0.00
NYPA_KENT____GT 24152	22.65 0.86 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.59 0.75 0.00	30.88 1.32 0.00	102.16 4.33 0.00	34.31 1.67 0.00	32.03 1.54 0.00	22.21 1.24 0.00	20.70 1.22 0.00	18.65 1.11 0.00	14.38 0.88 0.00	12.08 0.78 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.66 1.30 0.00	23.33 1.54 0.00	27.46 1.85 0.00	24.36 1.61 0.00	20.23 1.31 0.00	23.32 1.29 0.00	20.54 1.10 0.00
NYPA_POUCH1____GT 24155	22.60 0.81 0.00	22.96 0.73 0.00	21.65 0.59 0.00	22.75 0.54 0.00	22.81 0.55 0.00	23.55 0.71 0.00	30.80 1.23 0.00	101.58 3.75 0.00	34.18 1.54 0.00	31.94 1.44 0.00	22.13 1.17 0.00	20.63 1.15 0.00	18.59 1.06 0.00	14.33 0.83 0.00	12.03 0.73 0.00	15.04 0.92 0.00	17.80 1.15 0.00	20.61 1.25 0.00	23.27 1.49 0.00	27.40 1.79 0.00	24.30 1.56 0.00	20.20 1.28 0.00	23.31 1.27 0.00	20.54 1.10 0.00
NYPA_VERNON____GT2 24162	22.65 0.86 0.00	23.01 0.78 0.00	21.69 0.62 0.00	22.78 0.57 0.00	22.84 0.59 0.00	23.59 0.75 0.00	30.88 1.31 0.00	102.21 4.38 0.00	34.31 1.67 0.00	32.04 1.55 0.00	22.22 1.25 0.00	20.70 1.22 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.08 0.78 0.00	15.10 0.99 0.00	17.86 1.20 0.00	20.66 1.30 0.00	23.33 1.54 0.00	27.45 1.84 0.00	24.35 1.61 0.00	20.22 1.30 0.00	23.31 1.27 0.00	20.52 1.09 0.00
NYPA_VERNON____GT3 24163	22.65 0.86 0.00	23.01 0.78 0.00	21.69 0.62 0.00	22.78 0.57 0.00	22.84 0.59 0.00	23.59 0.75 0.00	30.88 1.31 0.00	102.21 4.38 0.00	34.31 1.67 0.00	32.04 1.55 0.00	22.22 1.25 0.00	20.70 1.22 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.08 0.78 0.00	15.10 0.99 0.00	17.86 1.20 0.00	20.66 1.30 0.00	23.33 1.54 0.00	27.45 1.84 0.00	24.35 1.61 0.00	20.22 1.30 0.00	23.31 1.27 0.00	20.52 1.09 0.00
NYPA__ASTORIA_CC1 323568	22.62 0.84 0.00	22.99 0.76 0.00	21.66 0.60 0.00	22.76 0.55 0.00	22.82 0.57 0.00	23.57 0.73 0.00	30.85 1.28 0.00	102.14 4.30 0.00	34.29 1.64 0.00	32.01 1.51 0.00	22.19 1.23 0.00	20.69 1.20 0.00	18.64 1.10 0.00	14.36 0.86 0.00	12.07 0.77 0.00	15.09 0.97 0.00	17.84 1.18 0.00	20.64 1.28 0.00	23.31 1.52 0.00	27.43 1.81 0.00	24.33 1.58 0.00	20.21 1.28 0.00	23.29 1.25 0.00	20.50 1.07 0.00
NYPA__ASTORIA_CC2 323569	22.62 0.84 0.00	22.99 0.76 0.00	21.66 0.60 0.00	22.76 0.55 0.00	22.82 0.57 0.00	23.57 0.73 0.00	30.85 1.28 0.00	102.14 4.30 0.00	34.29 1.64 0.00	32.01 1.51 0.00	22.19 1.23 0.00	20.69 1.20 0.00	18.64 1.10 0.00	14.36 0.86 0.00	12.07 0.77 0.00	15.09 0.97 0.00	17.84 1.18 0.00	20.64 1.28 0.00	23.31 1.52 0.00	27.43 1.81 0.00	24.33 1.58 0.00	20.21 1.28 0.00	23.29 1.25 0.00	20.50 1.07 0.00
NYPA__HOLTSVILL 23794	22.81 1.02 0.00	23.31 1.08 0.00	21.92 0.86 0.00	22.98 0.77 0.00	23.03 0.77 0.00	23.60 0.76 0.00	30.80 1.23 0.00	100.40 3.95 0.00	34.30 1.65 0.00	32.24 1.74 0.00	22.37 1.40 0.00	20.85 1.37 0.00	18.70 1.17 0.00	14.30 0.80 0.00	12.02 0.71 0.00	15.01 0.90 0.00	17.85 1.19 0.00	20.71 1.35 0.00	23.60 1.81 0.00	27.98 2.22 -0.15	25.87 1.98 -1.15	23.20 1.61 -2.66	26.80 1.60 -3.16	22.25 1.43 -1.38
NYPA____HELLGATE_GT1 24158	22.55 0.76 0.00	22.91 0.68 0.00	21.59 0.53 0.00	22.69 0.48 0.00	22.75 0.49 0.00	23.48 0.65 0.00	30.71 1.14 0.00	101.72 3.89 0.00	34.17 1.53 0.00	31.86 1.36 0.00	22.11 1.14 0.00	20.62 1.13 0.00	18.56 1.02 0.00	14.32 0.82 0.00	12.02 0.72 0.00	15.03 0.91 0.00	17.77 1.12 0.00	20.55 1.19 0.00	23.19 1.40 0.00	27.28 1.67 0.00	24.23 1.49 0.00	20.13 1.21 0.00	23.19 1.16 0.00	20.43 0.99 0.00
NYPA____HELLGATE_GT2 24159	22.55 0.76 0.00	22.91 0.68 0.00	21.59 0.53 0.00	22.69 0.48 0.00	22.75 0.49 0.00	23.48 0.65 0.00	30.71 1.14 0.00	101.72 3.89 0.00	34.17 1.53 0.00	31.86 1.36 0.00	22.11 1.14 0.00	20.62 1.13 0.00	18.56 1.02 0.00	14.32 0.82 0.00	12.02 0.72 0.00	15.03 0.91 0.00	17.77 1.12 0.00	20.55 1.19 0.00	23.19 1.40 0.00	27.28 1.67 0.00	24.23 1.49 0.00	20.13 1.21 0.00	23.19 1.16 0.00	20.43 0.99 0.00
NYS_BARGE__HYD 23848	21.17 -0.62 0.00	21.80 -0.43 0.00	20.80 -0.26 0.00	21.97 -0.24 0.00	21.96 -0.30 0.00	22.34 -0.50 0.00	28.30 -1.27 0.00	91.19 -6.64 0.00	30.54 -2.11 0.00	28.41 -2.08 0.00	19.42 -1.55 0.00	18.18 -1.31 0.00	16.60 -0.94 0.00	12.89 -0.61 0.00	10.80 -0.50 0.00	13.32 -0.79 0.00	15.64 -1.02 0.00	18.11 -1.25 0.00	20.22 -1.57 0.00	23.89 -1.72 0.00	21.32 -1.43 0.00	17.82 -1.10 0.00	21.08 -0.95 0.00	18.79 -0.64 0.00
OAK ORCHARD__HYD 24046	21.42 -0.37 0.00	21.97 -0.26 0.00	20.91 -0.15 0.00	22.08 -0.13 0.00	22.11 -0.15 0.00	22.55 -0.28 0.00	28.86 -0.70 0.00	94.19 -3.64 0.00	31.39 -1.26 0.00	29.19 -1.30 0.00	20.07 -0.90 0.00	18.76 -0.72 0.00	17.06 -0.47 0.00	13.19 -0.31 0.00	11.02 -0.28 0.00	13.65 -0.46 0.00	16.09 -0.57 0.00	18.67 -0.69 0.00	20.95 -0.84 0.00	24.75 -0.86 0.00	22.03 -0.71 0.00	18.35 -0.57 0.00	21.57 -0.46 0.00	19.10 -0.33 0.00
OAKDALE__35_KV_LOAD 356122	21.68 -0.11 0.00	22.14 -0.08 0.00	21.03 -0.03 0.00	22.14 -0.07 0.00	22.21 -0.05 0.00	22.81 -0.02 0.00	29.62 0.05 0.00	97.93 0.10 0.00	32.60 -0.04 0.00	30.28 -0.22 0.00	20.81 -0.16 0.00	19.36 -0.12 0.00	17.50 -0.04 0.00	13.51 0.01 0.00	11.31 0.01 0.00	14.12 0.01 0.00	16.68 0.03 0.00	19.34 -0.02 0.00	21.75 -0.04 0.00	25.53 -0.08 0.00	22.66 -0.08 0.00	18.84 -0.08 0.00	21.98 -0.06 0.00	19.37 -0.06 0.00

OCC_CHEM___DRP 24175	20.82 -0.97 0.00	21.49 -0.74 0.00	20.50 -0.56 0.00	21.65 -0.55 0.00	21.64 -0.62 0.00	21.98 -0.86 0.00	27.83 -1.74 0.00	88.98 -8.85 0.00	29.83 -2.81 0.00	27.82 -2.67 0.00	18.97 -2.00 0.00	17.78 -1.70 0.00	16.27 -1.27 0.00	12.63 -0.87 0.00	10.60 -0.70 0.00	13.06 -1.05 0.00	15.33 -1.33 0.00	17.72 -1.64 0.00	19.74 -2.04 0.00	23.32 -2.29 0.00	20.82 -1.92 0.00	17.42 -1.51 0.00	20.61 -1.42 0.00	18.49 -0.94 0.00
OH_GEN_PROXY 24063	20.98 -0.81 0.00	21.62 -0.60 0.00	20.62 -0.44 0.00	21.77 -0.44 0.00	21.75 -0.51 0.00	22.11 -0.72 0.00	27.66 -1.48 0.42	90.98 -7.13 -0.27	30.36 -2.28 0.00	28.28 -2.21 0.00	19.31 -1.66 0.00	18.07 -1.41 0.00	16.52 -1.01 0.00	12.82 -0.69 0.00	10.75 -0.55 0.00	13.27 -0.85 0.00	15.59 -1.06 0.00	18.04 -1.32 0.00	20.13 -1.66 0.00	23.76 -1.85 0.00	21.18 -1.56 0.00	17.70 -1.22 0.00	20.92 -1.12 0.00	18.65 -0.79 0.00
OLIN_CORP_DRP 24177	20.82 -0.97 0.00	21.48 -0.74 0.00	20.51 -0.55 0.00	21.66 -0.55 0.00	21.63 -0.63 0.00	22.00 -0.84 0.00	27.84 -1.73 0.00	89.56 -8.28 0.00	30.03 -2.61 0.00	27.98 -2.52 0.00	19.10 -1.87 0.00	17.89 -1.59 0.00	16.37 -1.17 0.00	12.70 -0.80 0.00	10.65 -0.66 0.00	13.13 -0.99 0.00	15.41 -1.25 0.00	17.83 -1.54 0.00	19.87 -1.92 0.00	23.47 -2.14 0.00	20.95 -1.80 0.00	17.52 -1.40 0.00	20.74 -1.30 0.00	18.51 -0.93 0.00
OLIN_CORP_DSASP 323712	20.86 -0.93 0.00	21.49 -0.74 0.00	20.50 -0.56 0.00	21.65 -0.55 0.00	21.64 -0.62 0.00	21.98 -0.86 0.00	27.84 -1.73 0.00	88.99 -8.84 0.00	29.83 -2.81 0.00	27.82 -2.67 0.00	18.98 -1.99 0.00	17.78 -1.70 0.00	16.27 -1.27 0.00	12.63 -0.87 0.00	10.60 -0.70 0.00	13.06 -1.05 0.00	15.33 -1.33 0.00	17.73 -1.63 0.00	19.75 -2.04 0.00	23.32 -2.29 0.00	20.82 -1.93 0.00	17.42 -1.50 0.00	20.62 -1.41 0.00	18.49 -0.94 0.00
ONEIDA_HERK_LFGE 323681	21.74 -0.05 0.00	22.16 -0.07 0.00	21.08 0.01 0.00	22.36 0.15 0.00	22.55 0.29 0.00	23.17 0.34 0.00	30.07 0.51 0.00	99.69 1.86 0.00	33.07 0.43 0.00	30.60 0.10 0.00	20.92 -0.04 0.00	19.70 -0.06 -0.27	18.30 -0.06 -0.83	14.08 -0.15 -0.73	11.82 -0.13 -0.64	14.74 -0.11 -0.74	17.11 -0.15 -0.60	19.68 -0.11 -0.42	22.29 0.02 -0.48	25.65 0.04 0.00	22.74 0.00 0.00	19.51 -0.01 -0.59	22.92 -0.01 -0.90	20.08 -0.06 -0.70
ONEIDA___115KV_TB4 55905	22.19 0.40 0.00	22.62 0.40 0.00	21.47 0.41 0.00	22.68 0.47 0.00	22.78 0.52 0.00	23.39 0.56 0.00	30.37 0.80 0.00	100.54 2.71 0.00	33.34 0.70 0.00	30.82 0.32 0.00	21.12 0.15 0.00	19.66 0.17 0.00	17.75 0.22 0.00	13.64 0.14 0.00	11.43 0.13 0.00	14.33 0.22 0.00	16.92 0.26 0.00	19.68 0.32 0.00	22.20 0.41 0.00	26.10 0.49 0.00	23.18 0.44 0.00	19.29 0.37 0.00	22.48 0.44 0.00	19.77 0.34 0.00
ONONDAGA_REF_OCCRA 23987	21.67 -0.13 0.00	22.11 -0.11 0.00	21.00 -0.05 0.00	22.17 -0.04 0.00	22.23 -0.03 0.00	22.77 -0.07 0.00	29.41 -0.16 0.00	97.10 -0.73 0.00	32.25 -0.39 0.00	29.96 -0.53 0.00	20.62 -0.35 0.00	19.24 -0.25 0.00	17.39 -0.15 0.00	13.40 -0.10 0.00	11.22 -0.08 0.00	14.01 -0.10 0.00	16.52 -0.13 0.00	19.19 -0.17 0.00	21.55 -0.24 0.00	25.35 -0.27 0.00	22.51 -0.23 0.00	18.74 -0.18 0.00	21.92 -0.11 0.00	19.31 -0.13 0.00
ONONDAGA___COGEN 23986	21.62 -0.17 0.00	22.06 -0.17 0.00	20.95 -0.11 0.00	22.13 -0.08 0.00	22.17 -0.09 0.00	22.71 -0.13 0.00	29.32 -0.25 0.00	96.71 -1.12 0.00	32.16 -0.49 0.00	29.90 -0.59 0.00	20.59 -0.38 0.00	19.22 -0.27 0.00	17.36 -0.17 0.00	13.38 -0.12 0.00	11.19 -0.11 0.00	13.97 -0.14 0.00	16.47 -0.19 0.00	19.14 -0.22 0.00	21.48 -0.31 0.00	25.25 -0.36 0.00	22.41 -0.33 0.00	18.66 -0.26 0.00	21.83 -0.21 0.00	19.24 -0.19 0.00
ONTARIO___LFGE 23819	21.67 -0.12 0.00	22.20 -0.03 0.00	21.12 0.05 0.00	22.29 0.08 0.00	22.41 0.15 0.00	22.99 0.15 0.00	29.69 0.12 0.00	97.70 -0.13 0.00	32.43 -0.22 0.00	30.06 -0.43 0.00	20.64 -0.33 0.00	19.29 -0.20 0.00	17.45 -0.09 0.00	13.42 -0.08 0.00	11.22 -0.09 0.00	13.97 -0.14 0.00	16.49 -0.16 0.00	19.18 -0.18 0.00	21.55 -0.24 0.00	25.34 -0.28 0.00	22.49 -0.26 0.00	18.68 -0.24 0.00	21.86 -0.17 0.00	19.29 -0.14 0.00
ORANGEVILLE_WT_PWR 323706	21.17 -0.62 0.00	21.82 -0.40 0.00	20.90 -0.16 0.00	22.08 -0.13 0.00	22.10 -0.15 0.00	22.50 -0.34 0.00	28.59 -0.97 0.00	92.37 -5.46 0.00	30.88 -1.76 0.00	28.71 -1.78 0.00	19.64 -1.33 0.00	18.32 -1.16 0.00	16.65 -0.88 0.00	12.77 -0.73 0.00	10.65 -0.65 0.00	13.18 -0.94 0.00	15.51 -1.14 0.00	18.04 -1.32 0.00	20.12 -1.66 0.00	23.80 -1.81 0.00	21.20 -1.54 0.00	17.69 -1.23 0.00	20.89 -1.14 0.00	18.55 -0.88 0.00
ORANGEVILLE___ESR 323794	21.17 -0.62 0.00	21.82 -0.40 0.00	20.90 -0.16 0.00	22.08 -0.13 0.00	22.10 -0.15 0.00	22.50 -0.34 0.00	28.59 -0.97 0.00	92.37 -5.46 0.00	30.88 -1.76 0.00	28.71 -1.78 0.00	19.64 -1.33 0.00	18.32 -1.16 0.00	16.65 -0.88 0.00	12.77 -0.73 0.00	10.65 -0.65 0.00	13.18 -0.94 0.00	15.51 -1.14 0.00	18.04 -1.32 0.00	20.12 -1.66 0.00	23.80 -1.81 0.00	21.20 -1.54 0.00	17.69 -1.23 0.00	20.89 -1.14 0.00	18.55 -0.88 0.00
OSWEGATCHIE___HYD 24044	20.92 -0.88 0.00	21.34 -0.88 0.00	20.35 -0.71 0.00	21.70 -0.51 0.00	21.90 -0.36 0.00	22.49 -0.35 0.00	29.03 -0.54 0.00	96.22 -1.61 0.00	31.94 -0.70 0.00	29.58 -0.91 0.00	20.07 -0.89 -1.33	19.89 -0.92 -4.11	20.75 -0.88 -3.61	16.29 -0.82 -3.18	13.79 -0.70 -3.64	16.90 -0.85 -2.97	18.56 -1.07 -2.09	20.34 -1.11 -2.36	23.09 -1.05 0.00	24.51 -1.11 0.00	21.75 -0.99 0.00	20.95 -0.89 -2.92	25.47 -1.01 -4.45	21.99 -0.90 -3.46
OSWEGO___5 23606	21.26 -0.52 0.00	21.70 -0.53 0.00	20.60 -0.46 0.00	21.76 -0.45 0.00	21.80 -0.46 0.00	22.30 -0.53 0.00	28.75 -0.81 0.00	94.90 -2.93 0.00	31.60 -1.05 0.00	29.43 -1.07 0.00	20.26 -0.70 0.00	18.88 -0.60 0.00	17.04 -0.49 0.00	13.13 -0.37 0.00	10.99 -0.31 0.00	13.71 -0.40 0.00	16.17 -0.49 0.00	18.78 -0.58 0.00	21.08 -0.71 0.00	24.79 -0.82 0.00	22.01 -0.73 0.00	18.34 -0.58 0.00	21.46 -0.57 0.00	18.93 -0.50 0.00
OSWEGO___6 23613	21.26 -0.52 0.00	21.70 -0.53 0.00	20.60 -0.46 0.00	21.76 -0.45 0.00	21.80 -0.46 0.00	22.30 -0.53 0.00	28.75 -0.81 0.00	94.90 -2.93 0.00	31.60 -1.05 0.00	29.43 -1.07 0.00	20.26 -0.70 0.00	18.88 -0.60 0.00	17.04 -0.49 0.00	13.13 -0.37 0.00	10.99 -0.31 0.00	13.71 -0.40 0.00	16.17 -0.49 0.00	18.78 -0.58 0.00	21.08 -0.71 0.00	24.79 -0.82 0.00	22.01 -0.73 0.00	18.34 -0.58 0.00	21.46 -0.57 0.00	18.93 -0.50 0.00
OUTOKUMPU-AB___DRP 24206	21.28 -0.51 0.00	21.96 -0.26 0.00	20.95 -0.11 0.00	22.13 -0.08 0.00	22.12 -0.13 0.00	22.51 -0.33 0.00	28.56 -1.01 0.00	91.96 -5.87 0.00	30.78 -1.86 0.00	28.59 -1.90 0.00	19.56 -1.41 0.00	18.32 -1.16 0.00	16.73 -0.80 0.00	12.98 -0.52 0.00	10.88 -0.42 0.00	13.42 -0.70 0.00	15.76 -0.90 0.00	18.24 -1.12 0.00	20.35 -1.44 0.00	24.05 -1.56 0.00	21.46 -1.29 0.00	17.94 -0.98 0.00	21.19 -0.84 0.00	18.92 -0.51 0.00

OXBOW___BTM 323836	21.09 -0.70 0.00	21.73 -0.49 0.00	20.74 -0.33 0.00	21.90 -0.31 0.00	21.88 -0.38 0.00	22.25 -0.59 0.00	28.21 -1.36 0.00	90.52 -7.31 0.00	30.32 -2.32 0.00	28.22 -2.27 0.00	19.29 -1.68 0.00	18.06 -1.42 0.00	16.51 -1.03 0.00	12.81 -0.69 0.00	10.75 -0.55 0.00	13.25 -0.87 0.00	15.56 -1.10 0.00	18.00 -1.36 0.00	20.06 -1.73 0.00	23.70 -1.91 0.00	21.15 -1.59 0.00	17.69 -1.23 0.00	20.93 -1.11 0.00	18.72 -0.72 0.00
OXBOW____ 24026	21.06 -0.73 0.00	21.73 -0.49 0.00	20.73 -0.33 0.00	21.90 -0.31 0.00	21.88 -0.37 0.00	22.25 -0.59 0.00	28.21 -1.36 0.00	90.54 -7.29 0.00	30.33 -2.32 0.00	28.22 -2.27 0.00	19.28 -1.69 0.00	18.06 -1.42 0.00	16.51 -1.02 0.00	12.81 -0.69 0.00	10.75 -0.55 0.00	13.25 -0.86 0.00	15.55 -1.10 0.00	17.99 -1.37 0.00	20.06 -1.73 0.00	23.70 -1.91 0.00	21.15 -1.59 0.00	17.68 -1.24 0.00	20.92 -1.11 0.00	18.71 -0.72 0.00
OXY_CHEM_DSASP 323612	20.82 -0.97 0.00	21.49 -0.74 0.00	20.50 -0.56 0.00	21.65 -0.55 0.00	21.64 -0.62 0.00	21.98 -0.86 0.00	27.83 -1.74 0.00	88.98 -8.85 0.00	29.83 -2.81 0.00	27.82 -2.67 0.00	18.97 -2.00 0.00	17.78 -1.70 0.00	16.27 -1.27 0.00	12.63 -0.87 0.00	10.60 -0.70 0.00	13.06 -1.05 0.00	15.33 -1.33 0.00	17.72 -1.64 0.00	19.74 -2.04 0.00	23.32 -2.29 0.00	20.82 -1.92 0.00	17.42 -1.51 0.00	20.61 -1.42 0.00	18.49 -0.94 0.00
OZONE_PARK_ESR 323760	22.79 1.00 0.00	23.13 0.90 0.00	21.80 0.74 0.00	22.89 0.68 0.00	22.97 0.71 0.00	23.71 0.88 0.00	31.06 1.49 0.00	102.93 5.10 0.00	34.50 1.85 0.00	32.19 1.70 0.00	22.31 1.35 0.00	20.79 1.31 0.00	18.73 1.20 0.00	14.44 0.94 0.00	12.13 0.83 0.00	15.17 1.05 0.00	17.95 1.29 0.00	20.77 1.41 0.00	23.45 1.66 0.00	27.61 2.00 0.00	24.50 1.76 0.00	20.34 1.42 0.00	23.43 1.40 0.00	20.63 1.19 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.82 -0.97 0.00	21.49 -0.74 0.00	20.50 -0.56 0.00	21.65 -0.55 0.00	21.64 -0.62 0.00	21.98 -0.86 0.00	27.83 -1.74 0.00	88.98 -8.85 0.00	29.83 -2.81 0.00	27.82 -2.67 0.00	18.97 -2.00 0.00	17.78 -1.70 0.00	16.27 -1.27 0.00	12.63 -0.87 0.00	10.60 -0.70 0.00	13.06 -1.05 0.00	15.33 -1.33 0.00	17.72 -1.64 0.00	19.74 -2.04 0.00	23.32 -2.29 0.00	20.82 -1.92 0.00	17.42 -1.51 0.00	20.61 -1.42 0.00	18.49 -0.94 0.00
PACKARD__115KV_DUPONT_184 80571	20.82 -0.97 0.00	21.49 -0.74 0.00	20.50 -0.56 0.00	21.65 -0.55 0.00	21.64 -0.62 0.00	21.98 -0.86 0.00	27.83 -1.74 0.00	88.98 -8.85 0.00	29.83 -2.81 0.00	27.82 -2.67 0.00	18.97 -2.00 0.00	17.78 -1.70 0.00	16.27 -1.27 0.00	12.63 -0.87 0.00	10.60 -0.70 0.00	13.06 -1.05 0.00	15.33 -1.33 0.00	17.72 -1.64 0.00	19.74 -2.04 0.00	23.32 -2.29 0.00	20.82 -1.92 0.00	17.42 -1.51 0.00	20.61 -1.42 0.00	18.49 -0.94 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.59 0.80 0.00	22.95 0.72 0.00	21.63 0.57 0.00	22.73 0.52 0.00	22.79 0.53 0.00	23.52 0.68 0.00	30.77 1.21 0.00	102.04 4.21 0.00	34.23 1.59 0.00	31.92 1.42 0.00	22.14 1.17 0.00	20.63 1.15 0.00	18.58 1.04 0.00	14.32 0.82 0.00	12.03 0.73 0.00	15.04 0.92 0.00	17.79 1.13 0.00	20.57 1.21 0.00	23.22 1.43 0.00	27.33 1.72 0.00	24.26 1.52 0.00	20.15 1.23 0.00	23.22 1.19 0.00	20.45 1.02 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.66 0.87 0.00	23.03 0.80 0.00	21.71 0.64 0.00	22.81 0.60 0.00	22.88 0.62 0.00	23.63 0.79 0.00	30.91 1.34 0.00	102.40 4.57 0.00	34.33 1.69 0.00	31.95 1.45 0.00	22.16 1.20 0.00	20.64 1.15 0.00	18.58 1.04 0.00	14.32 0.82 0.00	12.03 0.73 0.00	15.04 0.92 0.00	17.79 1.13 0.00	20.57 1.21 0.00	23.25 1.46 0.00	27.33 1.72 0.00	24.31 1.56 0.00	20.19 1.27 0.00	23.25 1.22 0.00	20.49 1.05 0.00
PATROON__115KV_TB1 80586	22.46 0.68 0.00	22.90 0.67 0.00	21.57 0.51 0.00	22.67 0.46 0.00	22.79 0.54 0.00	23.45 0.61 0.00	30.59 1.02 0.00	102.00 4.17 0.00	34.09 1.45 0.00	32.07 1.58 0.00	22.02 1.05 0.00	20.47 0.99 0.00	18.43 0.90 0.00	14.16 0.66 0.00	11.84 0.54 0.00	14.81 0.70 0.00	17.49 0.83 0.00	20.14 0.78 0.00	22.72 0.94 0.00	26.62 1.01 0.00	23.66 0.92 0.00	19.72 0.80 0.00	22.87 0.84 0.00	20.11 0.68 0.00
PATTRSNVILLE__SOLAR 323815	22.38 0.58 0.00	22.80 0.57 0.00	21.57 0.51 0.00	22.72 0.51 0.00	22.77 0.52 0.00	23.43 0.59 0.00	30.49 0.92 0.00	100.98 3.15 0.00	33.64 1.00 0.00	31.37 0.87 0.00	21.48 0.51 0.00	19.91 0.43 0.00	17.96 0.43 0.00	13.81 0.31 0.00	11.56 0.26 0.00	14.49 0.38 0.00	17.16 0.50 0.00	20.02 0.65 0.00	22.58 0.79 0.00	26.53 0.92 0.00	23.57 0.83 0.00	19.60 0.68 0.00	22.75 0.72 0.00	20.03 0.60 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.73 -0.06 0.00	22.43 0.20 0.00	21.38 0.32 0.00	22.57 0.36 0.00	22.55 0.29 0.00	22.97 0.13 0.00	29.30 -0.26 0.00	95.15 -2.68 0.00	32.01 -0.63 0.00	29.81 -0.68 0.00	20.39 -0.58 0.00	19.04 -0.45 0.00	17.21 -0.33 0.00	13.32 -0.18 0.00	11.16 -0.14 0.00	13.83 -0.28 0.00	16.27 -0.38 0.00	18.84 -0.52 0.00	21.07 -0.72 0.00	24.82 -0.79 0.00	22.11 -0.64 0.00	18.44 -0.47 0.00	21.76 -0.27 0.00	19.32 -0.11 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.72 0.94 0.00	23.10 0.88 0.00	21.78 0.72 0.00	22.89 0.68 0.00	22.96 0.70 0.00	23.70 0.86 0.00	31.03 1.46 0.00	102.95 5.12 0.00	34.41 1.77 0.00	32.14 1.65 0.00	22.18 1.21 0.00	20.62 1.13 0.00	18.57 1.03 0.00	14.30 0.80 0.00	12.00 0.70 0.00	15.00 0.89 0.00	17.76 1.11 0.00	20.65 1.28 0.00	23.33 1.55 0.00	27.46 1.85 0.00	24.37 1.63 0.00	20.25 1.33 0.00	23.37 1.34 0.00	20.56 1.12 0.00
PEEKSKILL____ 23653	22.44 0.65 0.00	22.82 0.59 0.00	21.51 0.44 0.00	22.60 0.38 0.00	22.67 0.41 0.00	23.39 0.55 0.00	30.61 1.05 0.00	101.48 3.65 0.00	33.92 1.28 0.00	31.70 1.20 0.00	21.92 0.95 0.00	20.40 0.92 0.00	18.38 0.85 0.00	14.16 0.66 0.00	11.88 0.58 0.00	14.85 0.74 0.00	17.58 0.92 0.00	20.39 1.03 0.00	23.03 1.25 0.00	27.09 1.48 0.00	24.02 1.28 0.00	19.96 1.04 0.00	23.05 1.02 0.00	20.30 0.87 0.00
PGE MADISON__WINDPWR 24146	23.25 1.46 0.00	23.51 1.28 0.00	22.47 1.41 0.00	23.32 1.11 0.00	23.52 1.27 0.00	24.50 1.66 0.00	31.97 2.41 0.00	106.62 8.79 0.00	35.16 2.52 0.00	32.03 1.54 0.00	21.48 0.51 0.00	19.73 0.25 0.00	17.90 0.37 0.00	13.88 0.38 0.00	11.63 0.33 0.00	14.59 0.48 0.00	17.23 0.57 0.00	20.25 0.90 0.00	22.85 1.06 0.00	26.78 1.17 0.00	23.75 1.01 0.00	19.71 0.79 0.00	22.94 0.90 0.00	20.29 0.86 0.00
PIERCEFIELD__HYD 23852	21.25 -0.54 0.00	21.71 -0.52 0.00	20.63 -0.43 0.00	21.87 -0.34 0.00	21.94 -0.32 0.00	22.51 -0.33 0.00	28.93 -0.64 0.00	95.79 -2.04 0.00	31.97 -0.67 0.00	29.76 -0.73 0.00	20.28 -0.69 0.00	20.67 -0.77 -1.96	22.79 -0.78 -6.04	18.17 -0.64 -5.31	15.44 -0.55 -4.68	18.78 -0.69 -5.36	20.17 -0.85 -4.37	21.52 -0.92 -3.08	24.28 -0.99 -3.47	24.66 -0.95 0.00	21.92 -0.82 0.00	22.42 -0.80 -4.30	27.68 -0.91 -6.55	23.76 -0.76 -5.09

PINELAWN_CC_1 323563	22.80 1.00 0.00	23.25 1.02 0.00	21.87 0.81 0.00	22.93 0.72 0.00	22.97 0.71 0.00	23.60 0.76 0.00	30.80 1.23 0.00	100.59 4.06 1.30	34.30 1.65 0.00	32.20 1.70 0.00	22.30 1.34 0.00	20.80 1.32 0.00	18.67 1.14 0.00	14.28 0.78 0.00	12.00 0.70 0.00	14.99 0.87 0.00	17.80 1.15 0.00	20.68 1.31 0.00	23.54 1.75 0.00	28.01 2.12 -0.28	26.84 1.88 -2.21	25.92 1.55 -5.46	30.33 1.58 -6.72	23.75 1.37 -2.95
PJM_GEN_HTP_PROXY 323702	22.56 0.77 0.00	22.92 0.69 0.00	21.61 0.55 0.00	22.69 0.48 0.00	22.77 0.51 0.00	23.50 0.66 0.00	30.53 1.21 0.25	101.99 4.16 0.00	34.16 1.51 0.00	31.89 1.40 0.00	22.11 1.14 0.00	20.61 1.12 0.00	18.57 1.03 0.00	14.31 0.81 0.00	12.02 0.72 0.00	15.03 0.92 0.00	17.79 1.13 0.00	20.57 1.21 0.00	23.22 1.44 0.00	27.35 1.74 0.00	24.25 1.51 0.00	20.22 1.21 -0.10	23.17 1.14 0.00	20.41 0.98 0.00
PJM_GEN_KEystone 24065	21.82 0.03 0.00	22.30 0.08 0.00	21.10 0.04 0.00	22.22 0.01 0.00	22.27 0.02 0.00	22.88 0.04 0.00	29.47 0.15 0.25	97.95 0.12 0.00	32.67 0.02 0.00	30.40 -0.10 0.00	20.94 -0.03 0.00	19.50 0.02 0.00	17.66 0.13 0.00	13.64 0.14 0.00	11.43 0.12 0.00	14.25 0.13 0.00	16.85 0.19 0.00	19.52 0.16 0.00	21.98 0.19 0.00	25.81 0.19 0.00	22.89 0.15 0.00	19.13 0.12 -0.10	22.19 0.15 0.00	-21.20 0.16 40.79
PJM_GEN_NEPTUNE_PROXY 323594	22.54 0.76 0.00	22.98 0.76 0.00	21.62 0.56 0.00	22.68 0.47 0.00	22.73 0.47 0.00	23.37 0.53 0.00	30.25 0.93 0.25	99.16 2.92 1.60	33.91 1.27 0.00	31.85 1.35 0.00	22.09 1.13 0.00	20.67 1.18 0.00	18.56 1.03 0.00	14.20 0.70 0.00	11.93 0.63 0.00	14.90 0.78 0.00	17.67 1.01 0.00	20.50 1.13 0.00	23.26 1.47 0.00	27.43 1.76 -0.07	24.74 1.56 -0.44	20.86 1.29 -0.65	21.75 1.30 1.59	19.86 1.12 0.70
PJM_GEN_VFT_PROXY 323633	22.46 0.67 0.00	22.81 0.58 0.00	21.51 0.44 0.00	22.59 0.38 0.00	22.65 0.40 0.00	23.38 0.55 0.00	30.36 1.04 0.25	101.41 3.57 0.00	33.96 1.32 0.00	31.69 1.19 0.00	21.98 1.02 0.00	20.49 1.01 0.00	18.47 0.93 0.00	14.23 0.74 0.00	11.96 0.66 0.00	14.95 0.84 0.00	17.69 1.04 0.00	20.46 1.10 0.00	23.11 1.32 0.00	27.20 1.58 0.00	24.11 1.37 0.00	20.13 1.11 -0.10	23.09 1.06 0.00	20.35 0.91 0.00
PLATSBURG_115KV_PMLD1 355749	22.26 0.48 0.00	22.82 0.60 0.00	21.62 0.56 0.00	22.61 0.40 0.00	22.64 0.38 0.00	23.17 0.34 0.00	29.32 -0.25 0.00	95.55 -2.28 0.00	32.12 -0.52 0.00	29.97 -0.52 0.00	20.25 -0.71 0.00	5.86 -0.93 12.69	-22.53 -0.93 39.14	-21.54 -0.65 34.40	-19.55 -0.50 30.36	-21.19 -0.59 34.72	-12.34 -0.71 28.29	-1.30 -0.73 19.94	-1.53 -0.81 22.50	25.13 -0.48 0.00	22.50 -0.24 0.00	-9.61 -0.67 27.86	-21.22 -0.80 42.45	-14.19 -0.67 32.96
PLEASANTVLY__LBMP 24000	22.26 0.47 0.00	22.65 0.42 0.00	21.35 0.29 0.00	22.43 0.22 0.00	22.48 0.23 0.00	23.20 0.36 0.00	30.35 0.79 0.00	100.68 2.85 0.00	33.66 1.02 0.00	31.52 1.03 0.00	21.79 0.82 0.00	20.28 0.79 0.00	18.26 0.73 0.00	14.07 0.57 0.00	11.80 0.50 0.00	14.75 0.63 0.00	17.43 0.78 0.00	20.22 0.86 0.00	22.83 1.04 0.00	26.82 1.21 0.00	23.80 1.06 0.00	19.80 0.87 0.00	22.86 0.83 0.00	20.12 0.69 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.47 0.68 0.00	22.85 0.62 0.00	21.54 0.48 0.00	22.62 0.40 0.00	22.68 0.42 0.00	23.41 0.57 0.00	30.64 1.07 0.00	101.56 3.73 0.00	33.98 1.34 0.00	31.77 1.28 0.00	21.97 1.01 0.00	20.46 0.98 0.00	18.43 0.89 0.00	14.20 0.70 0.00	11.92 0.62 0.00	14.90 0.78 0.00	17.63 0.97 0.00	20.42 1.06 0.00	23.07 1.28 0.00	27.13 1.52 0.00	24.07 1.32 0.00	20.00 1.08 0.00	23.08 1.05 0.00	20.33 0.89 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.47 0.68 0.00	22.85 0.62 0.00	21.54 0.48 0.00	22.62 0.40 0.00	22.68 0.42 0.00	23.41 0.57 0.00	30.64 1.07 0.00	101.56 3.73 0.00	33.98 1.34 0.00	31.77 1.28 0.00	21.97 1.01 0.00	20.46 0.98 0.00	18.43 0.89 0.00	14.20 0.70 0.00	11.92 0.62 0.00	14.90 0.78 0.00	17.63 0.97 0.00	20.42 1.06 0.00	23.07 1.28 0.00	27.13 1.52 0.00	24.07 1.32 0.00	20.00 1.08 0.00	23.08 1.05 0.00	20.33 0.89 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.76 0.97 0.00	23.14 0.92 0.00	21.82 0.76 0.00	22.93 0.72 0.00	23.00 0.74 0.00	23.74 0.90 0.00	31.08 1.51 0.00	103.15 5.32 0.00	34.45 1.80 0.00	32.14 1.65 0.00	22.13 1.16 0.00	20.55 1.06 0.00	18.50 0.96 0.00	14.25 0.75 0.00	11.95 0.65 0.00	14.96 0.85 0.00	17.74 1.08 0.00	20.65 1.28 0.00	23.36 1.58 0.00	27.49 1.88 0.00	24.41 1.66 0.00	20.27 1.36 0.00	23.42 1.39 0.00	20.59 1.16 0.00
POLETTI____ 23519	22.54 0.75 0.00	22.88 0.66 0.00	21.57 0.51 0.00	22.67 0.46 0.00	22.72 0.47 0.00	23.45 0.62 0.00	30.71 1.15 0.00	101.74 3.91 0.00	34.09 1.45 0.00	31.84 1.35 0.00	22.07 1.10 0.00	20.57 1.09 0.00	18.53 1.00 0.00	14.29 0.79 0.00	12.02 0.72 0.00	15.03 0.91 0.00	17.78 1.12 0.00	20.55 1.19 0.00	23.19 1.41 0.00	27.30 1.68 0.00	24.21 1.46 0.00	20.11 1.19 0.00	23.16 1.12 0.00	20.40 0.97 0.00
POMONA__ESR 323819	22.47 0.68 0.00	22.85 0.62 0.00	21.53 0.47 0.00	22.62 0.41 0.00	22.69 0.43 0.00	23.42 0.58 0.00	30.66 1.09 0.00	101.58 3.75 0.00	33.94 1.30 0.00	31.68 1.19 0.00	21.90 0.93 0.00	20.39 0.91 0.00	18.38 0.85 0.00	14.16 0.66 0.00	11.87 0.57 0.00	14.84 0.73 0.00	17.58 0.92 0.00	20.40 1.04 0.00	23.05 1.26 0.00	27.10 1.49 0.00	24.02 1.28 0.00	19.96 1.04 0.00	23.07 1.04 0.00	20.32 0.89 0.00
PORT_JEFF_3 23555	22.85 1.05 0.00	23.35 1.13 0.00	21.96 0.91 0.00	23.02 0.81 0.00	23.07 0.81 0.00	23.65 0.81 0.00	30.85 1.28 0.00	100.60 4.15 1.38	34.37 1.73 0.00	32.31 1.82 0.00	22.41 1.45 0.00	20.88 1.40 0.00	18.72 1.19 0.00	14.32 0.82 0.00	12.03 0.73 0.00	15.03 0.92 0.00	17.88 1.22 0.00	20.75 1.39 0.00	23.65 1.87 0.00	28.04 2.28 -0.15	25.94 2.04 -1.16	23.27 1.66 -2.69	26.89 1.65 -3.20	22.30 1.47 -1.40
PORT_JEFF_4 23616	22.85 1.05 0.00	23.35 1.13 0.00	21.96 0.91 0.00	23.02 0.81 0.00	23.07 0.81 0.00	23.65 0.81 0.00	30.85 1.28 0.00	100.60 4.15 1.38	34.37 1.73 0.00	32.31 1.82 0.00	22.41 1.45 0.00	20.88 1.40 0.00	18.72 1.19 0.00	14.32 0.82 0.00	12.03 0.73 0.00	15.03 0.92 0.00	17.88 1.22 0.00	20.75 1.39 0.00	23.65 1.87 0.00	28.04 2.28 -0.15	25.94 2.04 -1.16	23.27 1.66 -2.69	26.89 1.65 -3.20	22.30 1.47 -1.40
PORT_JEFF_IC 23713	22.86 1.07 0.00	23.37 1.14 0.00	21.98 0.92 0.00	23.04 0.83 0.00	23.09 0.83 0.00	23.65 0.81 0.00	30.85 1.28 0.00	100.60 4.14 1.37	34.38 1.74 0.00	32.32 1.83 0.00	22.43 1.47 0.00	20.89 1.41 0.00	18.73 1.20 0.00	14.32 0.82 0.00	12.04 0.73 0.00	15.04 0.92 0.00	17.89 1.23 0.00	20.77 1.41 0.00	23.68 1.89 0.00	28.07 2.31 -0.16	26.00 2.06 -1.19	23.38 1.68 -2.78	27.01 1.67 -3.31	22.37 1.49 -1.45

PPL PILGRIM_ST_GT1 24216	22.93 1.14 0.00	23.40 1.17 0.00	22.01 0.95 0.00	23.08 0.87 0.00	23.12 0.87 0.00	23.73 0.89 0.00	30.98 1.41 0.00	101.05 4.55 1.33	34.49 1.85 0.00	32.40 1.90 0.00	22.45 1.49 0.00	20.94 1.46 0.00	18.79 1.26 0.00	14.37 0.87 0.00	12.07 0.77 0.00	15.08 0.97 0.00	17.92 1.27 0.00	20.81 1.45 0.00	23.70 1.91 0.00	28.11 2.32 -0.17	26.15 2.07 -1.33	23.76 1.69 -3.16	27.55 1.72 -3.79	22.60 1.51 -1.66
PPL PILGRIM_ST_GT2 24217	22.93 1.14 0.00	23.40 1.17 0.00	22.01 0.95 0.00	23.08 0.87 0.00	23.12 0.87 0.00	23.73 0.89 0.00	30.98 1.41 0.00	101.05 4.55 1.33	34.49 1.85 0.00	32.40 1.90 0.00	22.45 1.49 0.00	20.94 1.46 0.00	18.79 1.26 0.00	14.37 0.87 0.00	12.07 0.77 0.00	15.08 0.97 0.00	17.92 1.27 0.00	20.81 1.45 0.00	23.70 1.91 0.00	28.11 2.32 -0.17	26.15 2.07 -1.33	23.76 1.69 -3.16	27.55 1.72 -3.79	22.60 1.51 -1.66
PPL_SHRM_GT3 24213	22.77 0.98 0.00	23.42 1.19 0.00	22.04 0.98 0.00	23.08 0.87 0.00	23.13 0.88 0.00	23.56 0.72 0.00	30.70 1.14 0.00	100.12 3.66 1.38	34.23 1.59 0.00	32.22 1.72 0.00	22.48 1.52 0.00	20.87 1.38 0.00	18.68 1.15 0.00	14.31 0.81 0.00	12.03 0.73 0.00	15.03 0.92 0.00	17.91 1.25 0.00	20.80 1.44 0.00	23.73 1.95 0.00	28.15 2.39 -0.15	26.08 2.16 -1.17	23.40 1.74 -2.74	26.93 1.64 -3.26	22.38 1.53 -1.43
PPL_SHRM_GT4 24214	22.77 0.98 0.00	23.42 1.19 0.00	22.04 0.98 0.00	23.08 0.87 0.00	23.13 0.88 0.00	23.56 0.72 0.00	30.70 1.14 0.00	100.12 3.66 1.38	34.23 1.59 0.00	32.22 1.72 0.00	22.48 1.52 0.00	20.87 1.38 0.00	18.68 1.15 0.00	14.31 0.81 0.00	12.03 0.73 0.00	15.03 0.92 0.00	17.91 1.25 0.00	20.80 1.44 0.00	23.73 1.95 0.00	28.15 2.39 -0.15	26.08 2.16 -1.17	23.40 1.74 -2.74	26.93 1.64 -3.26	22.38 1.53 -1.43
PROJECT___ORANGE 1 24174	21.49 -0.30 0.00	21.93 -0.29 0.00	20.84 -0.22 0.00	22.00 -0.21 0.00	22.05 -0.21 0.00	22.56 -0.27 0.00	29.11 -0.46 0.00	96.07 -1.76 0.00	31.95 -0.70 0.00	29.71 -0.78 0.00	20.47 -0.50 0.00	19.09 -0.39 0.00	17.25 -0.29 0.00	13.30 -0.20 0.00	11.13 -0.17 0.00	13.89 -0.22 0.00	16.38 -0.28 0.00	19.01 -0.35 0.00	21.34 -0.44 0.00	25.09 -0.52 0.00	22.29 -0.45 0.00	18.56 -0.36 0.00	21.72 -0.31 0.00	19.14 -0.29 0.00
PROJECT___ORANGE 2 24166	21.49 -0.30 0.00	21.93 -0.29 0.00	20.84 -0.22 0.00	22.00 -0.21 0.00	22.05 -0.21 0.00	22.56 -0.27 0.00	29.11 -0.46 0.00	96.07 -1.76 0.00	31.95 -0.70 0.00	29.71 -0.78 0.00	20.47 -0.50 0.00	19.09 -0.39 0.00	17.25 -0.29 0.00	13.30 -0.20 0.00	11.13 -0.17 0.00	13.89 -0.22 0.00	16.38 -0.28 0.00	19.01 -0.35 0.00	21.34 -0.44 0.00	25.09 -0.52 0.00	22.29 -0.45 0.00	18.56 -0.36 0.00	21.72 -0.31 0.00	19.14 -0.29 0.00
PUCKETT___SOLAR 323809	22.03 0.23 0.00	22.37 0.14 0.00	21.35 0.29 0.00	22.37 0.16 0.00	22.48 0.22 0.00	23.21 0.37 0.00	30.14 0.57 0.00	99.97 2.14 0.00	33.14 0.49 0.00	30.57 0.07 0.00	20.84 -0.13 0.00	19.37 -0.11 0.00	17.54 0.01 0.00	13.56 0.06 0.00	11.36 0.06 0.00	14.19 0.07 0.00	16.77 0.11 0.00	19.50 0.14 0.00	21.96 0.18 0.00	25.78 0.17 0.00	22.89 0.15 0.00	19.02 0.10 0.00	22.14 0.11 0.00	19.55 0.12 0.00
PYRITES___HYD 24023	21.87 0.07 0.00	22.33 0.10 0.00	21.22 0.15 0.00	22.48 0.27 0.00	22.53 0.27 0.00	23.12 0.28 0.00	29.73 0.16 0.00	98.41 0.58 0.00	32.72 0.08 0.00	30.33 -0.17 0.00	20.67 -0.30 0.00	20.82 -0.41 -1.75	22.50 -0.42 -5.39	17.92 -0.31 -4.73	15.21 -0.27 -4.18	18.52 -0.37 -4.78	20.07 -0.48 -3.89	21.63 -0.47 -2.75	24.40 -0.48 -3.10	25.39 -0.23 0.00	22.59 -0.16 0.00	22.52 -0.23 -3.84	27.63 -0.24 -5.84	23.79 -0.18 -4.54
QUAKERRD_115KV_BK1 80622	20.92 -0.87 0.00	21.44 -0.78 0.00	20.40 -0.66 0.00	21.55 -0.66 0.00	21.58 -0.67 0.00	22.05 -0.79 0.00	28.27 -1.30 0.00	92.45 -5.38 0.00	30.79 -1.85 0.00	28.66 -1.84 0.00	19.71 -1.26 0.00	18.41 -1.07 0.00	16.73 -0.81 0.00	12.91 -0.59 0.00	10.79 -0.52 0.00	13.38 -0.73 0.00	15.78 -0.87 0.00	18.33 -1.03 0.00	20.60 -1.18 0.00	24.31 -1.30 0.00	21.61 -1.13 0.00	18.00 -0.92 0.00	21.13 -0.91 0.00	18.69 -0.74 0.00
QUENSRY_115KV_TB8 356137	22.40 0.61 0.00	22.83 0.60 0.00	21.51 0.44 0.00	22.62 0.41 0.00	22.79 0.54 0.00	23.61 0.77 0.00	30.93 1.36 0.00	102.54 4.71 0.00	34.17 1.53 0.00	32.05 1.55 0.00	21.85 0.88 0.00	20.22 0.74 0.00	18.08 0.54 0.00	13.82 0.32 0.00	11.57 0.27 0.00	14.52 0.41 0.00	17.17 0.52 0.00	20.17 0.81 0.00	22.87 1.08 0.00	26.84 1.22 0.00	23.91 1.17 0.00	19.87 0.95 0.00	22.88 0.85 0.00	20.07 0.64 0.00
RAMAPO___LBMP 323565	22.40 0.61 0.00	22.78 0.55 0.00	21.46 0.40 0.00	22.56 0.35 0.00	22.62 0.36 0.00	23.35 0.51 0.00	30.55 0.99 0.00	101.27 3.43 0.00	33.83 1.18 0.00	31.57 1.07 0.00	21.82 0.85 0.00	20.31 0.82 0.00	18.31 0.78 0.00	14.11 0.61 0.00	11.83 0.53 0.00	14.78 0.67 0.00	17.51 0.85 0.00	20.32 0.96 0.00	22.95 1.17 0.00	26.98 1.37 0.00	23.92 1.18 0.00	19.89 0.96 0.00	22.98 0.95 0.00	20.24 0.81 0.00
RANKINE____ 23646	21.44 -0.35 0.00	22.13 -0.09 0.00	21.13 0.07 0.00	22.31 0.10 0.00	22.31 0.05 0.00	22.71 -0.13 0.00	28.91 -0.66 0.00	93.52 -4.31 0.00	31.28 -1.37 0.00	29.06 -1.43 0.00	19.85 -1.12 0.00	18.56 -0.92 0.00	16.95 -0.59 0.00	13.10 -0.40 0.00	10.97 -0.33 0.00	13.57 -0.55 0.00	15.96 -0.69 0.00	18.49 -0.87 0.00	20.64 -1.14 0.00	24.36 -1.25 0.00	21.71 -1.03 0.00	18.12 -0.80 0.00	21.40 -0.64 0.00	19.05 -0.39 0.00
RAVENSWOOD_GT2_1 24244	22.57 0.78 0.00	22.93 0.70 0.00	21.61 0.55 0.00	22.70 0.49 0.00	22.77 0.51 0.00	23.50 0.66 0.00	30.77 1.21 0.00	101.94 4.11 0.00	34.15 1.51 0.00	31.91 1.41 0.00	22.10 1.14 0.00	20.60 1.11 0.00	18.56 1.03 0.00	14.31 0.81 0.00	12.02 0.72 0.00	15.03 0.91 0.00	17.77 1.12 0.00	20.57 1.21 0.00	23.23 1.44 0.00	27.33 1.72 0.00	24.24 1.49 0.00	20.13 1.21 0.00	23.19 1.16 0.00	20.43 1.00 0.00
RAVENSWOOD_GT2_2 24245	22.57 0.78 0.00	22.93 0.70 0.00	21.61 0.55 0.00	22.70 0.49 0.00	22.77 0.51 0.00	23.50 0.66 0.00	30.77 1.21 0.00	101.94 4.11 0.00	34.15 1.51 0.00	31.91 1.41 0.00	22.10 1.14 0.00	20.60 1.11 0.00	18.56 1.03 0.00	14.31 0.81 0.00	12.02 0.72 0.00	15.03 0.91 0.00	17.77 1.12 0.00	20.57 1.21 0.00	23.23 1.44 0.00	27.33 1.72 0.00	24.24 1.49 0.00	20.13 1.21 0.00	23.19 1.16 0.00	20.43 1.00 0.00
RAVENSWOOD_GT2_3 24246	22.58 0.79 0.00	22.94 0.71 0.00	21.62 0.56 0.00	22.71 0.50 0.00	22.77 0.52 0.00	23.51 0.67 0.00	30.78 1.21 0.00	101.97 4.14 0.00	34.17 1.53 0.00	31.91 1.42 0.00	22.12 1.15 0.00	20.61 1.13 0.00	18.57 1.04 0.00	14.31 0.81 0.00	12.03 0.72 0.00	15.03 0.92 0.00	17.79 1.13 0.00	20.58 1.22 0.00	23.23 1.44 0.00	27.35 1.74 0.00	24.25 1.51 0.00	20.14 1.22 0.00	23.21 1.17 0.00	20.44 1.01 0.00

RAVENSWOOD_GT2_4 24247	22.58 0.79 0.00	22.94 0.71 0.00	21.62 0.56 0.00	22.71 0.50 0.00	22.77 0.52 0.00	23.51 0.67 0.00	30.78 1.21 0.00	101.97 4.14 0.00	34.17 1.53 0.00	31.91 1.42 0.00	22.12 1.15 0.00	20.61 1.13 0.00	18.57 1.04 0.00	14.31 0.81 0.00	12.03 0.72 0.00	15.03 0.92 0.00	17.79 1.13 0.00	20.58 1.22 0.00	23.23 1.44 0.00	27.35 1.74 0.00	24.25 1.51 0.00	20.14 1.22 0.00	23.21 1.17 0.00	20.44 1.01 0.00
RAVENSWOOD_GT3_1 24248	22.58 0.79 0.00	22.93 0.70 0.00	21.61 0.55 0.00	22.70 0.49 0.00	22.77 0.51 0.00	23.50 0.66 0.00	30.77 1.21 0.00	101.94 4.11 0.00	34.15 1.51 0.00	31.91 1.41 0.00	22.10 1.14 0.00	20.60 1.12 0.00	18.56 1.03 0.00	14.31 0.81 0.00	12.02 0.72 0.00	15.03 0.91 0.00	17.77 1.12 0.00	20.57 1.21 0.00	23.23 1.44 0.00	27.33 1.72 0.00	24.24 1.49 0.00	20.13 1.21 0.00	23.19 1.16 0.00	20.43 1.00 0.00
RAVENSWOOD_GT3_2 24249	22.58 0.79 0.00	22.93 0.70 0.00	21.61 0.55 0.00	22.70 0.49 0.00	22.77 0.51 0.00	23.50 0.66 0.00	30.77 1.21 0.00	101.94 4.11 0.00	34.15 1.51 0.00	31.91 1.41 0.00	22.10 1.14 0.00	20.60 1.12 0.00	18.56 1.03 0.00	14.31 0.81 0.00	12.02 0.72 0.00	15.03 0.91 0.00	17.77 1.12 0.00	20.57 1.21 0.00	23.23 1.44 0.00	27.33 1.72 0.00	24.24 1.49 0.00	20.13 1.21 0.00	23.19 1.16 0.00	20.43 1.00 0.00
RAVENSWOOD_GT3_3 24250	22.61 0.81 0.00	22.96 0.72 0.00	21.64 0.57 0.00	22.73 0.52 0.00	22.79 0.54 0.00	23.53 0.69 0.00	30.81 1.24 0.00	102.07 4.24 0.00	34.21 1.57 0.00	31.95 1.45 0.00	22.14 1.18 0.00	20.63 1.15 0.00	18.59 1.05 0.00	14.33 0.83 0.00	12.04 0.73 0.00	15.05 0.94 0.00	17.80 1.15 0.00	20.60 1.24 0.00	23.26 1.47 0.00	27.37 1.76 0.00	24.27 1.53 0.00	20.16 1.24 0.00	23.23 1.20 0.00	20.46 1.03 0.00
RAVENSWOOD_GT3_4 24251	22.61 0.81 0.00	22.96 0.72 0.00	21.64 0.57 0.00	22.73 0.52 0.00	22.79 0.54 0.00	23.53 0.69 0.00	30.81 1.24 0.00	102.07 4.24 0.00	34.21 1.57 0.00	31.95 1.45 0.00	22.14 1.18 0.00	20.63 1.15 0.00	18.59 1.05 0.00	14.33 0.83 0.00	12.04 0.73 0.00	15.05 0.94 0.00	17.80 1.15 0.00	20.60 1.24 0.00	23.26 1.47 0.00	27.37 1.76 0.00	24.27 1.53 0.00	20.16 1.24 0.00	23.23 1.20 0.00	20.46 1.03 0.00
RAVENSWOOD_GT_1 23729	22.66 0.87 0.00	23.01 0.78 0.00	21.69 0.62 0.00	22.78 0.57 0.00	22.84 0.59 0.00	23.59 0.75 0.00	30.88 1.31 0.00	102.22 4.39 0.00	34.31 1.67 0.00	32.04 1.55 0.00	22.22 1.25 0.00	20.70 1.22 0.00	18.65 1.12 0.00	14.38 0.88 0.00	12.08 0.78 0.00	15.10 0.99 0.00	17.86 1.20 0.00	20.66 1.30 0.00	23.33 1.54 0.00	27.45 1.84 0.00	24.35 1.61 0.00	20.22 1.30 0.00	23.31 1.27 0.00	20.52 1.09 0.00
RAVENSWOOD_GT_10 24258	22.57 0.78 0.00	22.93 0.70 0.00	21.61 0.55 0.00	22.70 0.49 0.00	22.77 0.51 0.00	23.50 0.66 0.00	30.77 1.20 0.00	101.94 4.11 0.00	34.15 1.51 0.00	31.90 1.41 0.00	22.10 1.14 0.00	20.60 1.11 0.00	18.56 1.03 0.00	14.30 0.81 0.00	12.02 0.72 0.00	15.02 0.91 0.00	17.77 1.12 0.00	20.57 1.21 0.00	23.22 1.44 0.00	27.33 1.72 0.00	24.24 1.49 0.00	20.13 1.21 0.00	23.19 1.16 0.00	20.43 0.99 0.00
RAVENSWOOD_GT_11 24259	22.57 0.78 0.00	22.93 0.70 0.00	21.61 0.55 0.00	22.70 0.49 0.00	22.77 0.51 0.00	23.50 0.66 0.00	30.77 1.20 0.00	101.94 4.11 0.00	34.15 1.51 0.00	31.90 1.41 0.00	22.10 1.14 0.00	20.60 1.11 0.00	18.56 1.03 0.00	14.30 0.81 0.00	12.02 0.72 0.00	15.02 0.91 0.00	17.77 1.12 0.00	20.57 1.21 0.00	23.22 1.44 0.00	27.33 1.72 0.00	24.24 1.49 0.00	20.13 1.21 0.00	23.19 1.16 0.00	20.43 0.99 0.00
RAVENSWOOD_GT_4 24252	22.57 0.78 0.00	22.92 0.69 0.00	21.61 0.55 0.00	22.69 0.48 0.00	22.76 0.50 0.00	23.50 0.66 0.00	30.76 1.19 0.00	101.90 4.06 0.00	34.15 1.50 0.00	31.89 1.39 0.00	22.10 1.13 0.00	20.59 1.11 0.00	18.56 1.02 0.00	14.30 0.80 0.00	12.01 0.71 0.00	15.02 0.90 0.00	17.77 1.11 0.00	20.57 1.20 0.00	23.22 1.43 0.00	27.32 1.71 0.00	24.23 1.48 0.00	20.13 1.21 0.00	23.19 1.16 0.00	20.42 0.99 0.00
RAVENSWOOD_GT_5 24254	22.57 0.78 0.00	22.92 0.69 0.00	21.61 0.55 0.00	22.69 0.48 0.00	22.76 0.50 0.00	23.50 0.66 0.00	30.76 1.19 0.00	101.90 4.06 0.00	34.15 1.50 0.00	31.89 1.39 0.00	22.10 1.13 0.00	20.59 1.11 0.00	18.56 1.02 0.00	14.30 0.80 0.00	12.01 0.71 0.00	15.02 0.90 0.00	17.77 1.11 0.00	20.57 1.20 0.00	23.22 1.43 0.00	27.32 1.71 0.00	24.23 1.48 0.00	20.13 1.21 0.00	23.19 1.16 0.00	20.42 0.99 0.00
RAVENSWOOD_GT_6 24253	22.57 0.78 0.00	22.92 0.69 0.00	21.61 0.55 0.00	22.69 0.48 0.00	22.76 0.50 0.00	23.50 0.66 0.00	30.76 1.19 0.00	101.90 4.06 0.00	34.15 1.50 0.00	31.89 1.39 0.00	22.10 1.13 0.00	20.59 1.11 0.00	18.56 1.02 0.00	14.30 0.80 0.00	12.01 0.71 0.00	15.02 0.90 0.00	17.77 1.11 0.00	20.57 1.20 0.00	23.22 1.43 0.00	27.32 1.71 0.00	24.23 1.48 0.00	20.13 1.21 0.00	23.19 1.16 0.00	20.42 0.99 0.00
RAVENSWOOD_GT_7 24255	22.57 0.78 0.00	22.92 0.69 0.00	21.61 0.55 0.00	22.69 0.48 0.00	22.76 0.50 0.00	23.50 0.66 0.00	30.76 1.19 0.00	101.90 4.06 0.00	34.15 1.50 0.00	31.89 1.39 0.00	22.10 1.13 0.00	20.59 1.11 0.00	18.56 1.02 0.00	14.30 0.80 0.00	12.01 0.71 0.00	15.02 0.90 0.00	17.77 1.11 0.00	20.57 1.20 0.00	23.22 1.43 0.00	27.32 1.71 0.00	24.23 1.48 0.00	20.13 1.21 0.00	23.19 1.16 0.00	20.42 0.99 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.57 0.78 0.00	22.93 0.70 0.00	21.61 0.55 0.00	22.70 0.49 0.00	22.77 0.51 0.00	23.50 0.66 0.00	30.77 1.20 0.00	101.94 4.11 0.00	34.15 1.51 0.00	31.90 1.41 0.00	22.10 1.14 0.00	20.60 1.11 0.00	18.56 1.03 0.00	14.30 0.81 0.00	12.02 0.72 0.00	15.02 0.91 0.00	17.77 1.12 0.00	20.57 1.21 0.00	23.22 1.44 0.00	27.33 1.72 0.00	24.24 1.49 0.00	20.13 1.21 0.00	23.19 1.16 0.00	20.43 0.99 0.00
RAVENSWOOD_GT_9 24257	22.57 0.78 0.00	22.93 0.70 0.00	21.61 0.55 0.00	22.70 0.49 0.00	22.77 0.51 0.00	23.50 0.66 0.00	30.77 1.20 0.00	101.94 4.11 0.00	34.15 1.51 0.00	31.90 1.41 0.00	22.10 1.14 0.00	20.60 1.11 0.00	18.56 1.03 0.00	14.30 0.81 0.00	12.02 0.72 0.00	15.02 0.91 0.00	17.77 1.12 0.00	20.57 1.21 0.00	23.22 1.44 0.00	27.33 1.72 0.00	24.24 1.49 0.00	20.13 1.21 0.00	23.19 1.16 0.00	20.43 0.99 0.00
RAVENSWOOD___1 23533	22.60 0.80 0.00	22.95 0.72 0.00	21.64 0.58 0.00	22.73 0.52 0.00	22.79 0.54 0.00	23.53 0.69 0.00	30.81 1.24 0.00	102.04 4.21 0.00	34.24 1.60 0.00	31.96 1.47 0.00	22.16 1.19 0.00	20.65 1.17 0.00	18.61 1.07 0.00	14.35 0.84 0.00	12.06 0.75 0.00	15.07 0.96 0.00	17.82 1.16 0.00	20.62 1.26 0.00	23.27 1.49 0.00	27.39 1.78 0.00	24.29 1.55 0.00	20.18 1.26 0.00	23.25 1.22 0.00	20.48 1.04 0.00

RAVENSWOOD___2 23534	22.60 0.80 0.00	22.95 0.72 0.00	21.64 0.58 0.00	22.73 0.52 0.00	22.79 0.54 0.00	23.53 0.69 0.00	30.81 1.24 0.00	102.04 4.21 0.00	34.24 1.60 0.00	31.96 1.47 0.00	22.16 1.19 0.00	20.65 1.17 0.00	18.61 1.07 0.00	14.35 0.84 0.00	12.06 0.75 0.00	15.07 0.96 0.00	17.82 1.16 0.00	20.62 1.26 0.00	23.27 1.49 0.00	27.39 1.78 0.00	24.29 1.55 0.00	20.18 1.26 0.00	23.25 1.22 0.00	20.48 1.04 0.00
RAVENSWOOD___3 23535	22.56 0.77 0.00	22.93 0.70 0.00	21.61 0.55 0.00	22.70 0.49 0.00	22.77 0.51 0.00	23.50 0.66 0.00	30.78 1.21 0.00	101.94 4.11 0.00	34.15 1.51 0.00	31.91 1.41 0.00	22.10 1.14 0.00	20.60 1.12 0.00	18.57 1.03 0.00	14.31 0.81 0.00	12.02 0.72 0.00	15.03 0.91 0.00	17.77 1.12 0.00	20.58 1.21 0.00	23.23 1.44 0.00	27.33 1.72 0.00	24.24 1.49 0.00	20.13 1.21 0.00	23.19 1.16 0.00	20.43 1.00 0.00
RAVENSWOOD___4 23820	22.60 0.80 0.00	22.95 0.72 0.00	21.64 0.58 0.00	22.73 0.52 0.00	22.79 0.54 0.00	23.53 0.69 0.00	30.81 1.24 0.00	102.04 4.21 0.00	34.24 1.60 0.00	31.96 1.47 0.00	22.16 1.19 0.00	20.65 1.17 0.00	18.61 1.07 0.00	14.35 0.84 0.00	12.06 0.75 0.00	15.07 0.96 0.00	17.82 1.16 0.00	20.62 1.26 0.00	23.27 1.49 0.00	27.39 1.78 0.00	24.29 1.55 0.00	20.18 1.26 0.00	23.25 1.22 0.00	20.48 1.04 0.00
RCPI_TRUST___DRP 24196	22.60 0.81 0.00	22.95 0.72 0.00	21.63 0.57 0.00	22.71 0.50 0.00	22.79 0.53 0.00	23.53 0.69 0.00	30.81 1.25 0.00	102.09 4.26 0.00	34.21 1.57 0.00	31.94 1.45 0.00	22.14 1.18 0.00	20.64 1.15 0.00	18.59 1.06 0.00	14.33 0.83 0.00	12.04 0.74 0.00	15.05 0.94 0.00	17.81 1.15 0.00	20.60 1.24 0.00	23.25 1.47 0.00	27.38 1.77 0.00	24.28 1.53 0.00	20.15 1.23 0.00	23.20 1.17 0.00	20.43 1.00 0.00
RED___ROCHESTER 323720	21.50 -0.28 0.00	22.05 -0.18 0.00	20.99 -0.07 0.00	22.16 -0.05 0.00	22.18 -0.07 0.00	22.64 -0.20 0.00	28.98 -0.58 0.00	94.59 -3.24 0.00	31.52 -1.12 0.00	29.32 -1.17 0.00	20.16 -0.80 0.00	18.85 -0.63 0.00	17.15 -0.38 0.00	13.26 -0.24 0.00	11.06 -0.24 0.00	13.71 -0.40 0.00	16.16 -0.50 0.00	18.76 -0.60 0.00	21.07 -0.72 0.00	24.92 -0.70 0.00	22.17 -0.57 0.00	18.46 -0.46 0.00	21.69 -0.34 0.00	19.20 -0.23 0.00
REGAN___SOLAR 323812	23.80 2.01 0.00	24.23 2.00 0.00	22.98 1.92 0.00	24.25 2.04 0.00	24.34 2.08 0.00	25.02 2.18 0.00	32.52 2.95 0.00	108.10 10.27 0.00	35.77 3.13 0.00	32.83 2.34 0.00	22.02 1.05 0.00	20.31 0.82 0.00	18.30 0.77 0.00	14.09 0.59 0.00	11.84 0.54 0.00	14.98 0.87 0.00	18.07 1.41 0.00	21.25 1.89 0.00	24.04 2.25 0.00	28.38 2.77 0.00	25.15 2.41 0.00	20.83 1.91 0.00	24.21 2.18 0.00	21.26 1.82 0.00
RENSSELAER___COGEN 23796	22.34 0.55 0.00	22.78 0.55 0.00	21.46 0.40 0.00	22.55 0.34 0.00	22.67 0.41 0.00	23.32 0.48 0.00	30.42 0.85 0.00	100.89 3.06 0.00	33.63 0.99 0.00	31.62 1.12 0.00	21.73 0.77 0.00	20.20 0.72 0.00	18.19 0.66 0.00	13.98 0.48 0.00	11.68 0.38 0.00	14.60 0.49 0.00	17.23 0.57 0.00	20.01 0.65 0.00	22.58 0.80 0.00	26.47 0.85 0.00	23.52 0.77 0.00	19.61 0.69 0.00	22.74 0.70 0.00	20.00 0.57 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.11 1.33 0.00	23.63 1.40 0.00	22.16 1.10 0.00	23.31 1.10 0.00	23.79 1.53 0.00	24.74 1.90 0.00	32.61 3.05 0.00	108.18 10.34 0.00	35.83 3.18 0.00	33.56 3.07 0.00	22.67 1.71 0.00	20.90 1.42 0.00	18.58 1.05 0.00	14.11 0.61 0.00	11.82 0.51 0.00	14.87 0.76 0.00	17.63 0.97 0.00	20.82 1.46 0.00	23.73 1.94 0.00	28.00 2.39 0.00	24.97 2.22 0.00	20.70 1.78 0.00	23.71 1.68 0.00	20.67 1.23 0.00
REVERE_CPPR_DRP 24186	22.30 0.51 0.00	22.72 0.49 0.00	21.57 0.51 0.00	22.81 0.60 0.00	22.94 0.68 0.00	23.58 0.75 0.00	30.61 1.05 0.00	101.40 3.57 0.00	33.61 0.96 0.00	31.03 0.54 0.00	21.24 0.27 0.00	19.76 0.27 0.00	17.83 0.30 0.00	13.70 0.20 0.00	11.47 0.17 0.00	14.39 0.28 0.00	16.97 0.32 0.00	19.79 0.43 0.00	22.34 0.55 0.00	26.28 0.67 0.00	23.32 0.58 0.00	19.41 0.49 0.00	22.60 0.57 0.00	19.87 0.44 0.00
REYNOLDS_115KV_TB3 80639	22.27 0.48 0.00	22.70 0.47 0.00	21.36 0.31 0.00	22.45 0.24 0.00	22.58 0.32 0.00	23.22 0.39 0.00	30.30 0.73 0.00	100.50 2.66 0.00	33.51 0.87 0.00	31.55 1.06 0.00	21.70 0.74 0.00	20.19 0.70 0.00	18.17 0.64 0.00	13.96 0.46 0.00	11.67 0.36 0.00	14.58 0.47 0.00	17.21 0.55 0.00	19.98 0.62 0.00	22.54 0.75 0.00	26.38 0.77 0.00	23.46 0.71 0.00	19.57 0.65 0.00	22.70 0.67 0.00	19.96 0.53 0.00
RIVERBAY____ 323610	22.66 0.87 0.00	23.03 0.80 0.00	21.71 0.64 0.00	22.81 0.60 0.00	22.88 0.62 0.00	23.63 0.79 0.00	30.91 1.34 0.00	102.40 4.57 0.00	34.33 1.69 0.00	31.95 1.45 0.00	22.16 1.20 0.00	20.64 1.15 0.00	18.58 1.04 0.00	14.32 0.82 0.00	12.03 0.73 0.00	15.04 0.92 0.00	17.79 1.13 0.00	20.57 1.21 0.00	23.25 1.46 0.00	27.33 1.72 0.00	24.31 1.56 0.00	20.19 1.27 0.00	23.25 1.22 0.00	20.49 1.05 0.00
RIVERSDE_115KV_TB3 55908	22.35 0.55 0.00	22.77 0.55 0.00	21.45 0.38 0.00	22.53 0.32 0.00	22.66 0.40 0.00	23.31 0.47 0.00	30.41 0.84 0.00	100.92 3.09 0.00	33.65 1.01 0.00	31.66 1.16 0.00	21.77 0.80 0.00	20.24 0.76 0.00	18.22 0.69 0.00	14.00 0.49 0.00	11.70 0.40 0.00	14.62 0.51 0.00	17.26 0.60 0.00	20.03 0.67 0.00	22.60 0.81 0.00	26.47 0.86 0.00	23.53 0.78 0.00	19.62 0.70 0.00	22.75 0.72 0.00	20.02 0.58 0.00
ROARING___BROOK_WT_PWR 323790	21.44 -0.35 0.00	21.88 -0.35 0.00	20.82 -0.24 0.00	22.09 -0.12 0.00	22.24 -0.01 0.00	22.80 -0.04 0.00	29.46 -0.10 0.00	97.61 -0.22 0.00	32.63 -0.02 0.00	30.44 -0.05 0.00	20.85 -0.12 0.00	19.30 -0.18 0.00	17.26 -0.27 0.00	13.13 -0.37 0.00	10.96 -0.35 0.00	13.75 -0.37 0.00	16.15 -0.51 0.00	18.83 -0.54 0.00	21.22 -0.57 0.00	24.87 -0.74 0.00	21.99 -0.76 0.00	18.26 -0.66 0.00	21.30 -0.73 0.00	18.91 -0.52 0.00
ROCHESRG_115KV_T4 355643	21.31 -0.48 0.00	21.88 -0.34 0.00	20.83 -0.23 0.00	21.99 -0.22 0.00	22.02 -0.24 0.00	22.46 -0.38 0.00	28.73 -0.83 0.00	93.75 -4.08 0.00	31.26 -1.38 0.00	29.08 -1.41 0.00	19.98 -0.99 0.00	18.68 -0.81 0.00	16.99 -0.55 0.00	13.13 -0.37 0.00	10.97 -0.33 0.00	13.60 -0.51 0.00	16.02 -0.63 0.00	18.59 -0.77 0.00	20.85 -0.93 0.00	24.63 -0.98 0.00	21.92 -0.83 0.00	18.26 -0.66 0.00	21.46 -0.57 0.00	19.02 -0.42 0.00
ROCHESTER_9_IC 23652	21.41 -0.37 0.00	21.98 -0.24 0.00	20.92 -0.14 0.00	22.10 -0.11 0.00	22.12 -0.14 0.00	22.57 -0.27 0.00	28.89 -0.68 0.00	94.24 -3.59 0.00	31.41 -1.23 0.00	29.22 -1.27 0.00	20.08 -0.88 0.00	18.77 -0.71 0.00	17.09 -0.45 0.00	13.20 -0.30 0.00	11.03 -0.28 0.00	13.66 -0.45 0.00	16.10 -0.56 0.00	18.69 -0.67 0.00	20.97 -0.81 0.00	24.79 -0.82 0.00	22.06 -0.68 0.00	18.37 -0.55 0.00	21.59 -0.45 0.00	19.12 -0.31 0.00

ROCKVIEW_13_KV_LD 356306	22.59 0.80 0.00	22.95 0.72 0.00	21.63 0.57 0.00	22.72 0.51 0.00	22.78 0.52 0.00	23.52 0.68 0.00	30.78 1.22 0.00	102.03 4.20 0.00	34.15 1.51 0.00	31.92 1.42 0.00	22.09 1.12 0.00	20.57 1.09 0.00	18.54 1.00 0.00	14.28 0.78 0.00	11.99 0.68 0.00	14.98 0.87 0.00	17.73 1.07 0.00	20.56 1.19 0.00	23.22 1.43 0.00	27.31 1.70 0.00	24.22 1.48 0.00	20.13 1.21 0.00	23.21 1.18 0.00	20.44 1.01 0.00
ROME____115KV_TB2 80656	22.30 0.51 0.00	22.72 0.49 0.00	21.57 0.51 0.00	22.81 0.60 0.00	22.94 0.68 0.00	23.58 0.75 0.00	30.61 1.05 0.00	101.40 3.57 0.00	33.61 0.96 0.00	31.03 0.54 0.00	21.24 0.27 0.00	19.76 0.27 0.00	17.83 0.30 0.00	13.70 0.20 0.00	11.47 0.17 0.00	14.39 0.28 0.00	16.97 0.32 0.00	19.79 0.43 0.00	22.34 0.55 0.00	26.28 0.67 0.00	23.32 0.58 0.00	19.41 0.49 0.00	22.60 0.57 0.00	19.87 0.44 0.00
ROSETON___1 23587	22.28 0.50 0.00	22.67 0.45 0.00	21.39 0.33 0.00	22.48 0.26 0.00	22.53 0.27 0.00	23.23 0.40 0.00	30.39 0.82 0.00	100.79 2.95 0.00	33.68 1.03 0.00	31.50 1.01 0.00	21.77 0.80 0.00	20.26 0.77 0.00	18.25 0.72 0.00	14.06 0.56 0.00	11.79 0.49 0.00	14.74 0.62 0.00	17.43 0.78 0.00	20.22 0.86 0.00	22.83 1.05 0.00	26.83 1.22 0.00	23.81 1.07 0.00	19.80 0.88 0.00	22.88 0.85 0.00	20.14 0.70 0.00
ROSETON___2 23588	22.28 0.50 0.00	22.67 0.45 0.00	21.39 0.33 0.00	22.48 0.26 0.00	22.53 0.27 0.00	23.23 0.40 0.00	30.39 0.82 0.00	100.79 2.95 0.00	33.68 1.03 0.00	31.50 1.01 0.00	21.77 0.80 0.00	20.26 0.77 0.00	18.25 0.72 0.00	14.06 0.56 0.00	11.79 0.49 0.00	14.74 0.62 0.00	17.43 0.78 0.00	20.22 0.86 0.00	22.83 1.05 0.00	26.83 1.22 0.00	23.81 1.07 0.00	19.80 0.88 0.00	22.88 0.85 0.00	20.14 0.70 0.00
ROTTDRAM_115KV_TB3 80664	22.18 0.39 0.00	22.60 0.38 0.00	21.37 0.31 0.00	22.49 0.28 0.00	22.55 0.29 0.00	23.21 0.38 0.00	30.23 0.66 0.00	100.10 2.27 0.00	33.39 0.75 0.00	31.26 0.77 0.00	21.47 0.50 0.00	19.94 0.45 0.00	17.94 0.41 0.00	13.80 0.30 0.00	11.56 0.25 0.00	14.46 0.34 0.00	17.09 0.43 0.00	19.89 0.53 0.00	22.44 0.65 0.00	26.35 0.73 0.00	23.41 0.67 0.00	19.49 0.57 0.00	22.60 0.57 0.00	19.90 0.47 0.00
RUSSELL___1 23602	21.48 -0.31 0.00	22.05 -0.18 0.00	20.98 -0.08 0.00	22.16 -0.05 0.00	22.18 -0.08 0.00	22.64 -0.20 0.00	28.98 -0.58 0.00	94.61 -3.23 0.00	31.52 -1.12 0.00	29.32 -1.17 0.00	20.16 -0.81 0.00	18.85 -0.64 0.00	17.15 -0.38 0.00	13.26 -0.24 0.00	11.06 -0.24 0.00	13.71 -0.40 0.00	16.16 -0.49 0.00	18.76 -0.60 0.00	21.07 -0.72 0.00	24.92 -0.70 0.00	22.17 -0.57 0.00	18.46 -0.46 0.00	21.69 -0.34 0.00	19.20 -0.23 0.00
RUSSELL___2 23532	21.48 -0.31 0.00	22.05 -0.18 0.00	20.98 -0.08 0.00	22.16 -0.05 0.00	22.18 -0.08 0.00	22.64 -0.20 0.00	28.98 -0.58 0.00	94.61 -3.23 0.00	31.52 -1.12 0.00	29.32 -1.17 0.00	20.16 -0.81 0.00	18.85 -0.64 0.00	17.15 -0.38 0.00	13.26 -0.24 0.00	11.06 -0.24 0.00	13.71 -0.40 0.00	16.16 -0.49 0.00	18.76 -0.60 0.00	21.07 -0.72 0.00	24.92 -0.70 0.00	22.17 -0.57 0.00	18.46 -0.46 0.00	21.69 -0.34 0.00	19.20 -0.23 0.00
RUSSELL___3 23549	21.48 -0.31 0.00	22.05 -0.18 0.00	20.98 -0.08 0.00	22.16 -0.05 0.00	22.18 -0.08 0.00	22.64 -0.20 0.00	28.98 -0.58 0.00	94.61 -3.23 0.00	31.52 -1.12 0.00	29.32 -1.17 0.00	20.16 -0.81 0.00	18.85 -0.64 0.00	17.15 -0.38 0.00	13.26 -0.24 0.00	11.06 -0.24 0.00	13.71 -0.40 0.00	16.16 -0.49 0.00	18.76 -0.60 0.00	21.07 -0.72 0.00	24.92 -0.70 0.00	22.17 -0.57 0.00	18.46 -0.46 0.00	21.69 -0.34 0.00	19.20 -0.23 0.00
RUSSELL___4 23556	21.48 -0.31 0.00	22.05 -0.18 0.00	20.98 -0.08 0.00	22.16 -0.05 0.00	22.18 -0.08 0.00	22.64 -0.20 0.00	28.98 -0.58 0.00	94.61 -3.23 0.00	31.52 -1.12 0.00	29.32 -1.17 0.00	20.16 -0.81 0.00	18.85 -0.64 0.00	17.15 -0.38 0.00	13.26 -0.24 0.00	11.06 -0.24 0.00	13.71 -0.40 0.00	16.16 -0.49 0.00	18.76 -0.60 0.00	21.07 -0.72 0.00	24.92 -0.70 0.00	22.17 -0.57 0.00	18.46 -0.46 0.00	21.69 -0.34 0.00	19.20 -0.23 0.00
RUSSELL___STATION 23914	21.48 -0.31 0.00	22.05 -0.18 0.00	20.98 -0.08 0.00	22.16 -0.05 0.00	22.18 -0.08 0.00	22.64 -0.20 0.00	28.98 -0.58 0.00	94.61 -3.23 0.00	31.52 -1.12 0.00	29.32 -1.17 0.00	20.16 -0.81 0.00	18.85 -0.64 0.00	17.15 -0.38 0.00	13.26 -0.24 0.00	11.06 -0.24 0.00	13.71 -0.40 0.00	16.16 -0.49 0.00	18.76 -0.60 0.00	21.07 -0.72 0.00	24.92 -0.70 0.00	22.17 -0.57 0.00	18.46 -0.46 0.00	21.69 -0.34 0.00	19.20 -0.23 0.00
S SALMON___HYD 24043	21.01 -0.78 0.00	21.43 -0.80 0.00	20.43 -0.63 0.00	21.71 -0.50 0.00	21.86 -0.40 0.00	22.36 -0.47 0.00	28.85 -0.72 0.00	95.44 -2.39 0.00	31.59 -1.06 0.00	29.20 -1.30 0.00	20.03 -0.93 0.00	18.64 -0.84 0.00	16.78 -0.76 0.00	12.84 -0.65 0.00	10.77 -0.53 0.00	13.41 -0.70 0.00	15.78 -0.88 0.00	18.41 -0.95 0.00	20.84 -0.95 0.00	24.54 -1.07 0.00	21.80 -0.94 0.00	18.15 -0.77 0.00	21.29 -0.75 0.00	18.73 -0.70 0.00
S.PERRY___115KV_TB1 80734	21.97 0.18 0.00	22.60 0.38 0.00	21.53 0.47 0.00	22.74 0.53 0.00	22.90 0.65 0.00	23.46 0.62 0.00	30.17 0.60 0.00	99.03 1.20 0.00	32.64 -0.01 0.00	29.92 -0.58 0.00	20.61 -0.35 0.00	19.24 -0.25 0.00	17.49 -0.04 0.00	13.39 -0.11 0.00	11.12 -0.18 0.00	13.78 -0.33 0.00	16.27 -0.39 0.00	19.00 -0.36 0.00	21.50 -0.29 0.00	25.55 -0.06 0.00	22.74 -0.01 0.00	18.89 -0.03 0.00	22.17 0.14 0.00	19.56 0.13 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.22 -0.56 0.00	21.91 -0.32 0.00	20.91 -0.15 0.00	22.08 -0.13 0.00	22.06 -0.20 0.00	22.45 -0.39 0.00	28.52 -1.05 0.00	92.10 -5.73 0.00	30.83 -1.82 0.00	28.69 -1.80 0.00	19.59 -1.38 0.00	18.33 -1.15 0.00	16.76 -0.78 0.00	12.97 -0.53 0.00	10.87 -0.43 0.00	13.43 -0.69 0.00	15.78 -0.87 0.00	18.27 -1.09 0.00	20.39 -1.40 0.00	24.07 -1.54 0.00	21.46 -1.28 0.00	17.92 -1.00 0.00	21.18 -0.85 0.00	18.88 -0.56 0.00
SAWYER___23_KV_LOAD 55526	21.22 -0.56 0.00	21.91 -0.32 0.00	20.91 -0.15 0.00	22.08 -0.13 0.00	22.06 -0.20 0.00	22.45 -0.39 0.00	28.52 -1.05 0.00	92.10 -5.73 0.00	30.83 -1.82 0.00	28.69 -1.80 0.00	19.59 -1.38 0.00	18.33 -1.15 0.00	16.76 -0.78 0.00	12.97 -0.53 0.00	10.87 -0.43 0.00	13.43 -0.69 0.00	15.78 -0.87 0.00	18.27 -1.09 0.00	20.39 -1.40 0.00	24.07 -1.54 0.00	21.46 -1.28 0.00	17.92 -1.00 0.00	21.18 -0.85 0.00	18.88 -0.56 0.00
SELKIRK___I 23801	22.38 0.59 0.00	22.83 0.61 0.00	21.55 0.49 0.00	22.67 0.46 0.00	22.77 0.51 0.00	23.42 0.58 0.00	30.49 0.93 0.00	100.91 3.07 0.00	33.58 0.94 0.00	31.51 1.02 0.00	21.64 0.68 0.00	20.10 0.62 0.00	18.10 0.57 0.00	13.93 0.43 0.00	11.67 0.37 0.00	14.61 0.49 0.00	17.22 0.56 0.00	20.01 0.65 0.00	22.57 0.78 0.00	26.47 0.86 0.00	23.51 0.76 0.00	19.60 0.68 0.00	22.75 0.71 0.00	20.02 0.58 0.00

SELKIRK___II 23799	22.26 0.47 0.00	22.70 0.47 0.00	21.41 0.35 0.00	22.52 0.31 0.00	22.61 0.35 0.00	23.26 0.42 0.00	30.31 0.74 0.00	100.41 2.58 0.00	33.47 0.83 0.00	31.41 0.92 0.00	21.60 0.63 0.00	20.07 0.59 0.00	18.07 0.54 0.00	13.91 0.40 0.00	11.64 0.34 0.00	14.57 0.45 0.00	17.17 0.51 0.00	19.95 0.59 0.00	22.50 0.71 0.00	26.39 0.78 0.00	23.44 0.70 0.00	19.54 0.62 0.00	22.66 0.63 0.00	19.94 0.51 0.00
SENECA OSWGO___HYD 24041	21.27 -0.52 0.00	21.70 -0.53 0.00	20.61 -0.45 0.00	21.77 -0.43 0.00	21.83 -0.43 0.00	22.33 -0.51 0.00	28.80 -0.77 0.00	95.09 -2.74 0.00	31.67 -0.98 0.00	29.48 -1.02 0.00	20.29 -0.67 0.00	18.94 -0.54 0.00	17.10 -0.43 0.00	13.17 -0.33 0.00	11.04 -0.26 0.00	13.76 -0.35 0.00	16.22 -0.44 0.00	18.83 -0.53 0.00	21.14 -0.65 0.00	24.88 -0.73 0.00	22.10 -0.64 0.00	18.41 -0.51 0.00	21.55 -0.48 0.00	19.00 -0.44 0.00
SENECA___115KV_TB3 355854	21.47 -0.32 0.00	22.16 -0.06 0.00	21.16 0.09 0.00	22.35 0.13 0.00	22.34 0.08 0.00	22.75 -0.09 0.00	28.96 -0.61 0.00	93.69 -4.14 0.00	31.33 -1.31 0.00	29.12 -1.38 0.00	19.89 -1.08 0.00	18.59 -0.89 0.00	16.98 -0.55 0.00	13.13 -0.37 0.00	10.99 -0.31 0.00	13.59 -0.52 0.00	15.99 -0.66 0.00	18.52 -0.85 0.00	20.68 -1.11 0.00	24.40 -1.21 0.00	21.75 -0.99 0.00	18.15 -0.77 0.00	21.44 -0.60 0.00	19.08 -0.36 0.00
SENECA___ENERGY 23797	21.53 -0.26 0.00	22.00 -0.22 0.00	20.93 -0.13 0.00	22.11 -0.10 0.00	22.17 -0.09 0.00	22.74 -0.09 0.00	29.37 -0.19 0.00	96.50 -1.33 0.00	32.07 -0.57 0.00	29.79 -0.71 0.00	20.47 -0.50 0.00	19.12 -0.37 0.00	17.30 -0.23 0.00	13.32 -0.18 0.00	11.14 -0.16 0.00	13.89 -0.23 0.00	16.35 -0.30 0.00	19.04 -0.33 0.00	21.36 -0.43 0.00	25.12 -0.49 0.00	22.29 -0.45 0.00	18.53 -0.38 0.00	21.69 -0.35 0.00	19.15 -0.29 0.00
SHOEMAKER___GT 23640	22.27 0.48 0.00	22.66 0.44 0.00	21.39 0.33 0.00	22.49 0.28 0.00	22.55 0.29 0.00	23.23 0.40 0.00	30.36 0.79 0.00	100.62 2.79 0.00	33.58 0.93 0.00	31.30 0.80 0.00	21.59 0.63 0.00	20.08 0.59 0.00	18.09 0.55 0.00	13.94 0.44 0.00	11.69 0.39 0.00	14.62 0.51 0.00	17.32 0.66 0.00	20.12 0.76 0.00	22.73 0.94 0.00	26.72 1.11 0.00	23.72 0.97 0.00	19.72 0.80 0.00	22.84 0.80 0.00	20.10 0.67 0.00
SHOEMAKR_138KV_BK 111 55601	22.27 0.48 0.00	22.66 0.43 0.00	21.38 0.33 0.00	22.48 0.27 0.00	22.54 0.28 0.00	23.23 0.39 0.00	30.35 0.78 0.00	100.60 2.77 0.00	33.58 0.93 0.00	31.32 0.82 0.00	21.61 0.64 0.00	20.10 0.61 0.00	18.11 0.57 0.00	13.95 0.45 0.00	11.70 0.40 0.00	14.63 0.52 0.00	17.32 0.67 0.00	20.13 0.77 0.00	22.73 0.95 0.00	26.72 1.11 0.00	23.71 0.97 0.00	19.72 0.80 0.00	22.82 0.79 0.00	20.10 0.66 0.00
SHOREHAM_IC_1 23715	22.77 0.98 0.00	23.42 1.19 0.00	22.04 0.98 0.00	23.08 0.87 0.00	23.13 0.88 0.00	23.56 0.72 0.00	30.70 1.14 0.00	100.12 3.66 1.38	34.23 1.59 0.00	32.22 1.72 0.00	22.48 1.52 0.00	20.87 1.38 0.00	18.68 1.15 0.00	14.31 0.81 0.00	12.03 0.73 0.00	15.03 0.92 0.00	17.91 1.25 0.00	20.80 1.44 0.00	23.73 1.95 0.00	28.15 2.39 -0.15	26.08 2.16 -1.17	23.40 1.74 -2.74	26.93 1.64 -3.26	22.38 1.53 -1.43
SHOREHAM_IC_2 23716	22.77 0.98 0.00	23.42 1.19 0.00	22.04 0.98 0.00	23.08 0.87 0.00	23.13 0.88 0.00	23.56 0.72 0.00	30.70 1.14 0.00	100.12 3.66 1.38	34.23 1.59 0.00	32.22 1.72 0.00	22.48 1.52 0.00	20.87 1.38 0.00	18.68 1.15 0.00	14.31 0.81 0.00	12.03 0.73 0.00	15.03 0.92 0.00	17.91 1.25 0.00	20.80 1.44 0.00	23.73 1.95 0.00	28.15 2.39 -0.15	26.08 2.16 -1.17	23.40 1.74 -2.74	26.93 1.64 -3.26	22.38 1.53 -1.43
SISSONVILLE____ 23735	21.25 -0.54 0.00	21.71 -0.52 0.00	20.63 -0.43 0.00	21.87 -0.34 0.00	21.94 -0.32 0.00	22.51 -0.33 0.00	28.93 -0.64 0.00	95.79 -2.04 0.00	31.97 -0.67 0.00	29.76 -0.73 0.00	20.28 -0.69 0.00	20.67 -0.77 -1.96	22.79 -0.78 -6.04	18.17 -0.64 -5.31	15.44 -0.55 -4.68	18.78 -0.69 -5.36	20.17 -0.85 -4.37	21.52 -0.92 -3.08	24.28 -0.99 -3.47	24.66 -0.95 0.00	21.92 -0.82 0.00	22.42 -0.80 -4.30	27.68 -0.91 -6.55	23.76 -0.76 -5.09
SITHE_IND_GS1 24169	21.14 -0.65 0.00	21.57 -0.66 0.00	20.49 -0.58 0.00	21.64 -0.57 0.00	21.68 -0.57 0.00	22.15 -0.68 0.00	28.52 -1.05 0.00	94.11 -3.72 0.00	31.34 -1.31 0.00	29.19 -1.30 0.00	20.11 -0.85 0.00	18.74 -0.74 0.00	16.92 -0.61 0.00	13.04 -0.46 0.00	10.91 -0.39 0.00	13.61 -0.50 0.00	16.05 -0.61 0.00	18.64 -0.72 0.00	20.90 -0.89 0.00	24.59 -1.03 0.00	21.83 -0.91 0.00	18.20 -0.73 0.00	21.32 -0.72 0.00	18.81 -0.62 0.00
SITHE_IND_GS2 24170	21.14 -0.65 0.00	21.57 -0.66 0.00	20.49 -0.58 0.00	21.64 -0.57 0.00	21.68 -0.57 0.00	22.15 -0.68 0.00	28.52 -1.05 0.00	94.11 -3.72 0.00	31.34 -1.31 0.00	29.19 -1.30 0.00	20.11 -0.85 0.00	18.74 -0.74 0.00	16.92 -0.61 0.00	13.04 -0.46 0.00	10.91 -0.39 0.00	13.61 -0.50 0.00	16.05 -0.61 0.00	18.64 -0.72 0.00	20.90 -0.89 0.00	24.59 -1.03 0.00	21.83 -0.91 0.00	18.20 -0.73 0.00	21.32 -0.72 0.00	18.81 -0.62 0.00
SITHE_IND_GS3 24171	21.14 -0.65 0.00	21.57 -0.66 0.00	20.49 -0.58 0.00	21.64 -0.57 0.00	21.68 -0.57 0.00	22.15 -0.68 0.00	28.52 -1.05 0.00	94.11 -3.72 0.00	31.34 -1.31 0.00	29.19 -1.30 0.00	20.11 -0.85 0.00	18.74 -0.74 0.00	16.92 -0.61 0.00	13.04 -0.46 0.00	10.91 -0.39 0.00	13.61 -0.50 0.00	16.05 -0.61 0.00	18.64 -0.72 0.00	20.90 -0.89 0.00	24.59 -1.03 0.00	21.83 -0.91 0.00	18.20 -0.73 0.00	21.32 -0.72 0.00	18.81 -0.62 0.00
SITHE_IND_GS4 24172	21.14 -0.65 0.00	21.57 -0.66 0.00	20.49 -0.58 0.00	21.64 -0.57 0.00	21.68 -0.57 0.00	22.15 -0.68 0.00	28.52 -1.05 0.00	94.11 -3.72 0.00	31.34 -1.31 0.00	29.19 -1.30 0.00	20.11 -0.85 0.00	18.74 -0.74 0.00	16.92 -0.61 0.00	13.04 -0.46 0.00	10.91 -0.39 0.00	13.61 -0.50 0.00	16.05 -0.61 0.00	18.64 -0.72 0.00	20.90 -0.89 0.00	24.59 -1.03 0.00	21.83 -0.91 0.00	18.20 -0.73 0.00	21.32 -0.72 0.00	18.81 -0.62 0.00
SITHE___BATAVIA 24024	21.69 -0.10 0.00	22.31 0.08 0.00	21.26 0.20 0.00	22.46 0.25 0.00	22.47 0.21 0.00	22.91 0.07 0.00	29.17 -0.40 0.00	94.58 -3.25 0.00	31.52 -1.12 0.00	29.21 -1.28 0.00	20.06 -0.90 0.00	18.78 -0.71 0.00	17.10 -0.43 0.00	13.27 -0.22 0.00	11.11 -0.19 0.00	13.72 -0.39 0.00	16.11 -0.55 0.00	18.72 -0.64 0.00	20.98 -0.81 0.00	24.85 -0.76 0.00	22.14 -0.60 0.00	18.46 -0.46 0.00	21.76 -0.27 0.00	19.32 -0.11 0.00
SITHE___INDEPEND 23800	21.14 -0.65 0.00	21.57 -0.66 0.00	20.49 -0.58 0.00	21.64 -0.57 0.00	21.68 -0.57 0.00	22.15 -0.68 0.00	28.52 -1.05 0.00	94.11 -3.72 0.00	31.34 -1.31 0.00	29.19 -1.31 0.00	20.11 -0.85 0.00	18.74 -0.74 0.00	16.92 -0.62 0.00	13.04 -0.46 0.00	10.91 -0.39 0.00	13.61 -0.50 0.00	16.05 -0.61 0.00	18.64 -0.72 0.00	20.90 -0.88 0.00	24.59 -1.02 0.00	21.84 -0.91 0.00	18.20 -0.72 0.00	21.32 -0.72 0.00	18.81 -0.62 0.00

SITHE___MASSENA 23902	21.91 0.13 0.00	22.39 0.16 0.00	21.25 0.19 0.00	22.49 0.28 0.00	22.52 0.26 0.00	23.09 0.25 0.00	29.68 0.11 0.00	98.19 0.35 0.00	32.85 0.21 0.00	30.69 0.20 0.00	20.99 0.03 0.00	19.78 -0.07 -0.36	18.50 -0.15 -1.11	14.36 -0.12 -0.98	12.06 -0.11 -0.86	14.95 -0.15 -0.99	17.26 -0.20 -0.80	19.74 -0.19 -0.57	22.18 -0.24 -0.64	25.45 -0.16 0.00	22.60 -0.14 0.00	19.52 -0.19 -0.79	23.06 -0.18 -1.21	20.27 -0.11 -0.94
SITHE___OGDNSBRG 24021	22.02 0.23 0.00	22.50 0.27 0.00	21.36 0.31 0.00	22.63 0.42 0.00	22.67 0.41 0.00	23.26 0.42 0.00	29.91 0.34 0.00	99.00 1.17 0.00	32.93 0.28 0.00	30.56 0.06 0.00	20.85 -0.11 0.00	20.60 -0.22 -1.34	21.41 -0.25 -4.13	16.94 -0.18 -3.63	14.34 -0.16 -3.20	17.53 -0.25 -3.66	19.32 -0.32 -2.99	21.15 -0.32 -2.10	23.83 -0.33 -2.37	25.57 -0.05 0.00	22.75 0.01 0.00	21.77 -0.08 -2.94	26.44 -0.07 -4.48	22.89 -0.02 -3.48
SITHE___STERLING 23777	22.19 0.40 0.00	22.63 0.40 0.00	21.47 0.41 0.00	22.68 0.47 0.00	22.78 0.52 0.00	23.39 0.56 0.00	30.37 0.80 0.00	100.54 2.71 0.00	33.34 0.70 0.00	30.82 0.32 0.00	21.12 0.15 0.00	19.66 0.17 0.00	17.75 0.22 0.00	13.64 0.14 0.00	11.43 0.13 0.00	14.33 0.22 0.00	16.92 0.26 0.00	19.68 0.32 0.00	22.19 0.41 0.00	26.10 0.49 0.00	23.18 0.44 0.00	19.29 0.37 0.00	22.48 0.44 0.00	19.77 0.34 0.00
SLEIGHT__34_KV_TB1 80719	21.99 0.20 0.00	22.46 0.23 0.00	21.34 0.28 0.00	22.55 0.34 0.00	22.56 0.30 0.00	23.17 0.33 0.00	29.96 0.39 0.00	98.46 0.63 0.00	32.75 0.10 0.00	30.37 -0.12 0.00	20.90 -0.07 0.00	19.54 0.06 0.00	17.71 0.18 0.00	13.65 0.15 0.00	11.39 0.08 0.00	14.21 0.10 0.00	16.70 0.05 0.00	19.47 0.11 0.00	21.30 -0.49 0.00	24.65 -0.96 0.00	21.86 -0.88 0.00	18.20 -0.72 0.00	21.34 -0.69 0.00	18.89 -0.55 0.00
SOUTH CAIRO___GT 23612	23.20 1.41 0.00	23.67 1.45 0.00	22.33 1.27 0.00	23.48 1.27 0.00	23.59 1.33 0.00	24.32 1.48 0.00	31.75 2.18 0.00	105.47 7.64 0.00	35.06 2.41 0.00	32.79 2.29 0.00	22.16 1.20 0.00	20.48 1.00 0.00	18.41 0.88 0.00	14.14 0.64 0.00	11.85 0.55 0.00	14.94 0.83 0.00	17.62 0.96 0.00	20.68 1.32 0.00	23.53 1.74 0.00	27.67 2.05 0.00	24.56 1.81 0.00	20.45 1.53 0.00	23.70 1.67 0.00	20.81 1.38 0.00
SOUTH HAMPTN___IC 23720	22.88 1.09 0.00	23.51 1.28 0.00	22.12 1.06 0.00	23.17 0.96 0.00	23.22 0.97 0.00	23.70 0.86 0.00	30.91 1.34 0.00	100.92 4.47 1.38	34.52 1.88 0.00	32.48 1.99 0.00	22.62 1.65 0.00	20.97 1.49 0.00	18.74 1.20 0.00	14.35 0.85 0.00	12.07 0.77 0.00	15.08 0.96 0.00	17.98 1.32 0.00	20.90 1.53 0.00	23.87 2.08 0.00	28.34 2.58 -0.15	26.23 2.32 -1.16	23.51 1.88 -2.71	27.06 1.82 -3.22	22.49 1.65 -1.41
SOUTHDOW__115KV_TB1 355954	21.95 0.16 0.00	22.71 0.48 0.00	21.78 0.72 0.00	23.05 0.84 0.00	23.07 0.81 0.00	23.59 0.75 0.00	30.31 0.74 0.00	98.62 0.78 0.00	33.08 0.43 0.00	30.74 0.24 0.00	20.99 0.02 0.00	19.58 0.10 0.00	17.80 0.26 0.00	13.63 0.13 0.00	11.41 0.11 0.00	14.15 0.04 0.00	16.71 0.06 0.00	19.36 0.00 0.00	21.67 -0.12 0.00	25.45 -0.16 0.00	22.63 -0.11 0.00	18.86 -0.06 0.00	22.20 0.17 0.00	19.72 0.28 0.00
SOUTHOLD_69_KV_BK 2 55809	22.92 1.13 0.00	23.53 1.31 0.00	22.15 1.09 0.00	23.20 0.99 0.00	23.26 1.01 0.00	23.75 0.91 0.00	30.99 1.43 0.00	101.21 4.75 1.38	34.64 2.00 0.00	32.59 2.10 0.00	22.66 1.70 0.00	20.99 1.51 0.00	18.74 1.21 0.00	14.35 0.85 0.00	12.08 0.78 0.00	15.09 0.98 0.00	18.00 1.35 0.00	20.94 1.57 0.00	23.93 2.14 0.00	28.44 2.68 -0.15	26.31 2.41 -1.16	23.57 1.95 -2.71	27.14 1.89 -3.22	22.53 1.69 -1.41
SOUTHOLD___IC 23719	22.91 1.12 0.00	23.53 1.31 0.00	22.15 1.09 0.00	23.20 0.99 0.00	23.26 1.00 0.00	23.75 0.91 0.00	30.99 1.43 0.00	101.27 4.82 1.38	34.65 2.00 0.00	32.59 2.10 0.00	22.67 1.70 0.00	21.00 1.51 0.00	18.74 1.21 0.00	14.35 0.85 0.00	12.08 0.78 0.00	15.09 0.98 0.00	18.00 1.34 0.00	20.94 1.57 0.00	23.93 2.14 0.00	28.44 2.68 -0.15	26.32 2.41 -1.16	23.57 1.94 -2.71	27.14 1.89 -3.22	22.53 1.69 -1.41
SOUTH_FORK_WT_PWR 323839	22.75 0.96 0.00	23.37 1.14 0.00	22.00 0.94 0.00	23.03 0.82 0.00	23.10 0.84 0.00	23.58 0.75 0.00	30.78 1.21 0.00	100.56 4.10 1.38	34.42 1.78 0.00	32.37 1.87 0.00	22.52 1.55 0.00	20.85 1.37 0.00	18.61 1.08 0.00	14.24 0.74 0.00	11.99 0.69 0.00	14.98 0.86 0.00	17.88 1.22 0.00	20.79 1.43 0.00	23.77 1.99 0.00	28.26 2.50 -0.15	26.15 2.25 -1.16	23.43 1.81 -2.71	26.97 1.72 -3.22	22.39 1.55 -1.41
SPIERFLS_115KV_TB 1 80737	22.29 0.50 0.00	22.70 0.47 0.00	21.41 0.35 0.00	22.52 0.31 0.00	22.66 0.40 0.00	23.46 0.62 0.00	30.69 1.13 0.00	101.72 3.89 0.00	33.93 1.28 0.00	31.80 1.31 0.00	21.70 0.73 0.00	20.10 0.62 0.00	17.99 0.45 0.00	13.76 0.26 0.00	11.54 0.23 0.00	14.47 0.35 0.00	17.10 0.44 0.00	20.07 0.71 0.00	22.74 0.95 0.00	26.66 1.05 0.00	23.75 1.01 0.00	19.75 0.83 0.00	22.75 0.72 0.00	19.98 0.55 0.00
ST LAWRENCE___ 23600	21.76 -0.02 0.00	22.24 0.01 0.00	21.10 0.04 0.00	22.31 0.09 0.00	22.33 0.08 0.00	22.88 0.04 0.00	29.42 -0.15 0.00	97.42 -0.41 0.00	32.63 -0.02 0.00	30.51 0.02 0.00	20.89 -0.08 0.00	19.32 -0.16 0.00	17.30 -0.24 0.00	13.32 -0.18 0.00	11.14 -0.17 0.00	13.90 -0.22 0.00	16.39 -0.27 0.00	19.08 -0.28 0.00	21.44 -0.35 0.00	25.29 -0.32 0.00	22.46 -0.28 0.00	18.62 -0.30 0.00	21.72 -0.31 0.00	19.21 -0.22 0.00
STATE_CA_115KV_115_LB 55624	22.47 0.68 0.00	22.90 0.68 0.00	21.57 0.51 0.00	22.67 0.46 0.00	22.79 0.54 0.00	23.45 0.61 0.00	30.59 1.03 0.00	102.00 4.17 0.00	34.09 1.45 0.00	32.07 1.58 0.00	22.02 1.05 0.00	20.47 0.99 0.00	18.43 0.89 0.00	14.16 0.66 0.00	11.84 0.54 0.00	14.81 0.70 0.00	17.49 0.83 0.00	20.14 0.78 0.00	22.73 0.94 0.00	26.63 1.01 0.00	23.66 0.92 0.00	19.72 0.80 0.00	22.87 0.84 0.00	20.11 0.68 0.00
STATE_ST_34_KV_LOAD 55959	21.89 0.09 0.00	22.30 0.07 0.00	21.18 0.12 0.00	22.41 0.20 0.00	22.38 0.13 0.00	23.02 0.19 0.00	29.77 0.20 0.00	97.81 -0.02 0.00	32.55 -0.09 0.00	30.24 -0.25 0.00	20.74 -0.23 0.00	19.41 -0.08 0.00	17.57 0.04 0.00	13.54 0.04 0.00	11.28 -0.01 0.00	14.13 0.02 0.00	16.60 -0.05 0.00	19.37 0.01 0.00	21.71 -0.07 0.00	25.50 -0.11 0.00	22.54 -0.21 0.00	18.74 -0.18 0.00	21.92 -0.12 0.00	19.40 -0.03 0.00
STATION 5_MISC_HYD 23604	21.44 -0.35 0.00	21.98 -0.24 0.00	20.92 -0.14 0.00	22.10 -0.11 0.00	22.12 -0.14 0.00	22.57 -0.27 0.00	28.89 -0.68 0.00	94.24 -3.59 0.00	31.41 -1.23 0.00	29.22 -1.27 0.00	20.08 -0.88 0.00	18.78 -0.70 0.00	17.08 -0.45 0.00	13.20 -0.30 0.00	11.03 -0.27 0.00	13.66 -0.45 0.00	16.10 -0.55 0.00	18.69 -0.67 0.00	20.97 -0.81 0.00	24.79 -0.82 0.00	22.06 -0.69 0.00	18.37 -0.55 0.00	21.59 -0.44 0.00	19.12 -0.31 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.61 -0.18 0.00	22.14 -0.08 0.00	21.07 0.00 0.00	22.25 0.04 0.00	22.31 0.05 0.00	22.83 -0.01 0.00	29.36 -0.21 0.00	96.21 -1.62 0.00	32.00 -0.64 0.00	29.74 -0.75 0.00	20.46 -0.51 0.00	19.12 -0.36 0.00	17.35 -0.19 0.00	13.38 -0.12 0.00	11.17 -0.13 0.00	13.87 -0.24 0.00	16.38 -0.28 0.00	19.03 -0.33 0.00	21.37 -0.41 0.00	25.20 -0.41 0.00	22.39 -0.35 0.00	18.63 -0.30 0.00	21.82 -0.21 0.00	19.29 -0.15 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.30 -0.49 0.00	21.86 -0.37 0.00	20.80 -0.27 0.00	21.97 -0.24 0.00	22.00 -0.26 0.00	22.46 -0.38 0.00	28.76 -0.81 0.00	93.92 -3.91 0.00	31.30 -1.34 0.00	29.13 -1.37 0.00	20.03 -0.93 0.00	18.73 -0.76 0.00	17.02 -0.51 0.00	13.15 -0.35 0.00	10.98 -0.32 0.00	13.62 -0.50 0.00	16.05 -0.61 0.00	18.64 -0.73 0.00	20.93 -0.86 0.00	24.72 -0.89 0.00	21.99 -0.75 0.00	18.31 -0.61 0.00	21.51 -0.53 0.00	19.04 -0.40 0.00
STA_56____34_KV_BUS2 355983	21.30 -0.49 0.00	21.86 -0.37 0.00	20.80 -0.27 0.00	21.97 -0.24 0.00	22.00 -0.26 0.00	22.46 -0.38 0.00	28.76 -0.81 0.00	93.92 -3.91 0.00	31.30 -1.34 0.00	29.13 -1.37 0.00	20.03 -0.93 0.00	18.73 -0.76 0.00	17.02 -0.51 0.00	13.15 -0.35 0.00	10.98 -0.32 0.00	13.62 -0.50 0.00	16.05 -0.61 0.00	18.64 -0.73 0.00	20.93 -0.86 0.00	24.72 -0.89 0.00	21.99 -0.75 0.00	18.31 -0.61 0.00	21.51 -0.53 0.00	19.04 -0.40 0.00
STA_67____115KV_BK2 355882	21.37 -0.42 0.00	21.95 -0.28 0.00	20.89 -0.17 0.00	22.06 -0.15 0.00	22.09 -0.17 0.00	22.53 -0.30 0.00	28.83 -0.74 0.00	94.10 -3.73 0.00	31.36 -1.29 0.00	29.17 -1.32 0.00	20.05 -0.92 0.00	18.74 -0.74 0.00	17.05 -0.48 0.00	13.18 -0.32 0.00	11.01 -0.29 0.00	13.64 -0.47 0.00	16.08 -0.58 0.00	18.65 -0.71 0.00	20.93 -0.86 0.00	24.73 -0.89 0.00	22.01 -0.74 0.00	18.33 -0.59 0.00	21.54 -0.49 0.00	19.08 -0.35 0.00
STA_7____115KV_9TRANS 80674	21.48 -0.31 0.00	22.05 -0.18 0.00	20.98 -0.08 0.00	22.16 -0.05 0.00	22.18 -0.08 0.00	22.64 -0.20 0.00	28.98 -0.58 0.00	94.61 -3.23 0.00	31.52 -1.12 0.00	29.32 -1.17 0.00	20.16 -0.81 0.00	18.85 -0.64 0.00	17.15 -0.38 0.00	13.26 -0.24 0.00	11.06 -0.24 0.00	13.71 -0.40 0.00	16.16 -0.49 0.00	18.76 -0.60 0.00	21.07 -0.72 0.00	24.92 -0.70 0.00	22.17 -0.57 0.00	18.46 -0.46 0.00	21.69 -0.34 0.00	19.20 -0.23 0.00
STA_82____115KV_TB1 80780	21.39 -0.40 0.00	21.96 -0.26 0.00	20.90 -0.16 0.00	22.08 -0.13 0.00	22.10 -0.16 0.00	22.54 -0.29 0.00	28.85 -0.71 0.00	94.14 -3.69 0.00	31.37 -1.27 0.00	29.19 -1.31 0.00	20.06 -0.91 0.00	18.75 -0.73 0.00	17.06 -0.47 0.00	13.18 -0.32 0.00	11.01 -0.29 0.00	13.65 -0.47 0.00	16.08 -0.57 0.00	18.67 -0.70 0.00	20.94 -0.85 0.00	24.74 -0.87 0.00	22.02 -0.72 0.00	18.34 -0.58 0.00	21.56 -0.47 0.00	19.09 -0.34 0.00
STEEL____WIND 323596	21.48 -0.31 0.00	22.15 -0.08 0.00	21.15 0.08 0.00	22.33 0.12 0.00	22.33 0.07 0.00	22.73 -0.11 0.00	28.93 -0.63 0.00	93.65 -4.18 0.00	31.30 -1.35 0.00	29.08 -1.41 0.00	19.87 -1.09 0.00	18.57 -0.91 0.00	16.94 -0.59 0.00	13.10 -0.40 0.00	10.97 -0.33 0.00	13.56 -0.55 0.00	15.97 -0.69 0.00	18.49 -0.88 0.00	20.64 -1.15 0.00	24.36 -1.25 0.00	21.71 -1.04 0.00	18.11 -0.80 0.00	21.40 -0.64 0.00	19.05 -0.38 0.00
STEPHTWN_115KV_BK_2 55603	22.50 0.71 0.00	22.97 0.75 0.00	21.62 0.56 0.00	22.69 0.48 0.00	22.86 0.61 0.00	23.49 0.65 0.00	30.73 1.16 0.00	101.97 4.13 0.00	33.93 1.28 0.00	31.88 1.39 0.00	21.87 0.90 0.00	20.33 0.85 0.00	18.30 0.76 0.00	14.06 0.56 0.00	11.76 0.46 0.00	14.73 0.61 0.00	17.39 0.74 0.00	20.18 0.82 0.00	22.87 1.09 0.00	26.81 1.20 0.00	23.79 1.05 0.00	19.83 0.91 0.00	22.98 0.95 0.00	20.22 0.78 0.00
STEUBEN_REC_LFGE 323667	21.49 -0.30 0.00	22.32 0.09 0.00	21.18 0.12 0.00	22.42 0.21 0.00	22.72 0.46 0.00	23.26 0.42 0.00	29.83 0.26 0.00	98.23 0.40 0.00	32.65 0.01 0.00	30.22 -0.28 0.00	20.55 -0.41 0.00	19.10 -0.38 0.00	17.24 -0.30 0.00	13.08 -0.42 0.00	10.79 -0.51 0.00	13.39 -0.72 0.00	15.83 -0.82 0.00	18.40 -0.97 0.00	20.78 -1.00 0.00	24.70 -0.91 0.00	21.87 -0.87 0.00	18.12 -0.80 0.00	21.41 -0.62 0.00	19.00 -0.44 0.00
STILLWATER____SOLAR 323814	22.39 0.60 0.00	22.82 0.60 0.00	21.53 0.47 0.00	22.63 0.42 0.00	22.74 0.49 0.00	23.46 0.62 0.00	30.64 1.07 0.00	101.56 3.73 0.00	33.85 1.21 0.00	31.75 1.26 0.00	21.74 0.77 0.00	20.15 0.67 0.00	18.09 0.55 0.00	13.87 0.37 0.00	11.61 0.31 0.00	14.55 0.44 0.00	17.20 0.54 0.00	20.12 0.76 0.00	22.75 0.96 0.00	26.68 1.07 0.00	23.73 0.98 0.00	19.76 0.84 0.00	22.85 0.82 0.00	20.09 0.65 0.00
STONY____BROOK 24151	22.83 1.04 0.00	23.33 1.11 0.00	21.95 0.89 0.00	23.00 0.79 0.00	23.04 0.79 0.00	23.62 0.78 0.00	30.81 1.25 0.00	100.57 4.11 1.37	34.35 1.71 0.00	32.29 1.80 0.00	22.41 1.45 0.00	20.87 1.39 0.00	18.72 1.18 0.00	14.31 0.81 0.00	12.03 0.72 0.00	15.02 0.91 0.00	17.87 1.21 0.00	20.75 1.39 0.00	23.64 1.85 0.00	28.04 2.27 -0.16	25.97 2.02 -1.20	23.37 1.65 -2.80	27.01 1.64 -3.34	22.34 1.45 -1.46
STURGEON_POOL_HYD 23609	22.30 0.52 0.00	22.66 0.44 0.00	21.38 0.32 0.00	22.47 0.26 0.00	22.51 0.25 0.00	23.23 0.39 0.00	30.41 0.84 0.00	100.85 3.02 0.00	33.73 1.09 0.00	31.48 0.99 0.00	21.76 0.80 0.00	20.25 0.77 0.00	18.26 0.72 0.00	14.08 0.58 0.00	11.82 0.51 0.00	14.75 0.64 0.00	17.50 0.84 0.00	20.29 0.93 0.00	22.92 1.14 0.00	26.99 1.38 0.00	23.95 1.21 0.00	19.89 0.97 0.00	22.97 0.93 0.00	20.21 0.78 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.36 0.57 0.00	22.74 0.51 0.00	21.44 0.38 0.00	22.54 0.33 0.00	22.60 0.34 0.00	23.31 0.47 0.00	30.48 0.91 0.00	101.02 3.19 0.00	33.74 1.10 0.00	31.50 1.00 0.00	21.75 0.78 0.00	20.23 0.75 0.00	18.24 0.70 0.00	14.05 0.55 0.00	11.78 0.48 0.00	14.73 0.61 0.00	17.44 0.78 0.00	20.25 0.89 0.00	22.88 1.09 0.00	26.89 1.28 0.00	23.85 1.10 0.00	19.83 0.91 0.00	22.93 0.90 0.00	20.19 0.76 0.00
SWANROAD_115KV_TB1 355699	20.83 -0.96 0.00	21.49 -0.74 0.00	20.51 -0.55 0.00	21.67 -0.54 0.00	21.64 -0.62 0.00	22.01 -0.83 0.00	27.84 -1.73 0.00	89.56 -8.27 0.00	30.03 -2.61 0.00	27.98 -2.52 0.00	19.10 -1.87 0.00	17.89 -1.59 0.00	16.37 -1.16 0.00	12.70 -0.80 0.00	10.65 -0.66 0.00	13.13 -0.99 0.00	15.40 -1.25 0.00	17.82 -1.54 0.00	19.87 -1.92 0.00	23.47 -2.14 0.00	20.95 -1.80 0.00	17.52 -1.40 0.00	20.74 -1.29 0.00	18.51 -0.92 0.00
SYNERGY____BIOGAS 323694	21.69 -0.10 0.00	22.31 0.08 0.00	21.26 0.20 0.00	22.46 0.25 0.00	22.47 0.21 0.00	22.91 0.07 0.00	29.17 -0.40 0.00	94.58 -3.25 0.00	31.52 -1.12 0.00	29.21 -1.28 0.00	20.06 -0.90 0.00	18.78 -0.71 0.00	17.10 -0.43 0.00	13.27 -0.22 0.00	11.11 -0.19 0.00	13.72 -0.39 0.00	16.11 -0.55 0.00	18.72 -0.64 0.00	20.98 -0.81 0.00	24.85 -0.76 0.00	22.14 -0.60 0.00	18.46 -0.46 0.00	21.76 -0.27 0.00	19.32 -0.11 0.00

SYRACUSE___ENERGY_ST1 323597	21.62 -0.17 0.00	22.06 -0.17 0.00	20.95 -0.11 0.00	22.13 -0.08 0.00	22.17 -0.09 0.00	22.71 -0.13 0.00	29.32 -0.25 0.00	96.71 -1.12 0.00	32.16 -0.49 0.00	29.90 -0.59 0.00	20.59 -0.38 0.00	19.22 -0.27 0.00	17.36 -0.17 0.00	13.38 -0.12 0.00	11.19 -0.11 0.00	13.97 -0.14 0.00	16.47 -0.19 0.00	19.14 -0.22 0.00	21.48 -0.31 0.00	25.25 -0.36 0.00	22.41 -0.33 0.00	18.66 -0.26 0.00	21.83 -0.21 0.00	19.24 -0.19 0.00
SYRACUSE___ENERGY_ST2 323598	21.62 -0.17 0.00	22.06 -0.17 0.00	20.95 -0.11 0.00	22.13 -0.08 0.00	22.17 -0.09 0.00	22.71 -0.13 0.00	29.32 -0.25 0.00	96.71 -1.12 0.00	32.16 -0.49 0.00	29.90 -0.59 0.00	20.59 -0.38 0.00	19.22 -0.27 0.00	17.36 -0.17 0.00	13.38 -0.12 0.00	11.19 -0.11 0.00	13.97 -0.14 0.00	16.47 -0.19 0.00	19.14 -0.22 0.00	21.48 -0.31 0.00	25.25 -0.36 0.00	22.41 -0.33 0.00	18.66 -0.26 0.00	21.83 -0.21 0.00	19.24 -0.19 0.00
SYRACUSE___POWER 24017	21.64 -0.16 0.00	22.08 -0.15 0.00	20.97 -0.09 0.00	22.14 -0.08 0.00	22.19 -0.07 0.00	22.73 -0.11 0.00	29.35 -0.22 0.00	96.90 -0.93 0.00	32.20 -0.45 0.00	29.90 -0.59 0.00	20.59 -0.38 0.00	19.21 -0.28 0.00	17.36 -0.17 0.00	13.38 -0.11 0.00	11.20 -0.10 0.00	13.99 -0.13 0.00	16.50 -0.16 0.00	19.16 -0.20 0.00	21.51 -0.28 0.00	25.30 -0.32 0.00	22.47 -0.27 0.00	18.70 -0.22 0.00	21.88 -0.16 0.00	19.27 -0.17 0.00
TALLMAN___138KV_BK151 55660	22.46 0.68 0.00	22.83 0.61 0.00	21.51 0.45 0.00	22.60 0.39 0.00	22.68 0.42 0.00	23.40 0.57 0.00	30.64 1.07 0.00	101.53 3.70 0.00	33.92 1.27 0.00	31.65 1.16 0.00	21.88 0.92 0.00	20.37 0.89 0.00	18.37 0.84 0.00	14.15 0.65 0.00	11.86 0.56 0.00	14.83 0.72 0.00	17.56 0.91 0.00	20.38 1.02 0.00	23.03 1.25 0.00	27.07 1.46 0.00	24.00 1.26 0.00	19.94 1.02 0.00	23.04 1.01 0.00	20.30 0.87 0.00
TEALLAVE_115KV_TB7 355573	21.47 -0.32 0.00	21.92 -0.30 0.00	20.82 -0.24 0.00	21.98 -0.22 0.00	22.03 -0.22 0.00	22.55 -0.29 0.00	29.09 -0.48 0.00	96.02 -1.81 0.00	31.92 -0.72 0.00	29.69 -0.80 0.00	20.45 -0.51 0.00	19.08 -0.41 0.00	17.24 -0.30 0.00	13.29 -0.21 0.00	11.12 -0.18 0.00	13.88 -0.24 0.00	16.36 -0.30 0.00	19.00 -0.36 0.00	21.32 -0.46 0.00	25.08 -0.53 0.00	22.27 -0.47 0.00	18.55 -0.37 0.00	21.71 -0.32 0.00	19.13 -0.30 0.00
TELGRAPH_34_KV_EAST 80808	21.34 -0.45 0.00	22.00 -0.23 0.00	20.98 -0.08 0.00	22.16 -0.05 0.00	22.15 -0.11 0.00	22.55 -0.28 0.00	28.64 -0.93 0.00	92.59 -5.25 0.00	30.95 -1.69 0.00	28.77 -1.73 0.00	19.68 -1.28 0.00	18.42 -1.06 0.00	16.81 -0.72 0.00	13.04 -0.46 0.00	10.93 -0.37 0.00	13.49 -0.62 0.00	15.84 -0.82 0.00	18.36 -1.00 0.00	20.53 -1.26 0.00	24.29 -1.33 0.00	21.66 -1.08 0.00	18.08 -0.84 0.00	21.35 -0.68 0.00	19.01 -0.43 0.00
TEMPLE___115KV_TB 2 55572	21.49 -0.30 0.00	21.93 -0.29 0.00	20.84 -0.22 0.00	22.00 -0.21 0.00	22.05 -0.21 0.00	22.56 -0.27 0.00	29.11 -0.46 0.00	96.07 -1.76 0.00	31.95 -0.70 0.00	29.71 -0.78 0.00	20.47 -0.50 0.00	19.09 -0.39 0.00	17.25 -0.29 0.00	13.30 -0.20 0.00	11.13 -0.17 0.00	13.89 -0.22 0.00	16.38 -0.28 0.00	19.01 -0.35 0.00	21.34 -0.44 0.00	25.09 -0.52 0.00	22.29 -0.45 0.00	18.56 -0.36 0.00	21.72 -0.31 0.00	19.14 -0.29 0.00
TIANA____69_KV_BK 1 55817	22.89 1.10 0.00	23.50 1.28 0.00	22.11 1.05 0.00	23.16 0.95 0.00	23.22 0.97 0.00	23.69 0.85 0.00	30.90 1.33 0.00	100.79 4.34 1.38	34.49 1.85 0.00	32.46 1.96 0.00	22.60 1.64 0.00	20.95 1.47 0.00	18.73 1.20 0.00	14.35 0.85 0.00	12.07 0.76 0.00	15.08 0.96 0.00	17.98 1.32 0.00	20.89 1.53 0.00	23.85 2.06 0.00	28.32 2.55 -0.15	26.21 2.30 -1.16	23.50 1.87 -2.71	27.05 1.79 -3.22	22.47 1.63 -1.41
TILDEN___115KV_TB1 80814	21.64 -0.16 0.00	22.08 -0.15 0.00	20.97 -0.09 0.00	22.14 -0.08 0.00	22.19 -0.07 0.00	22.73 -0.11 0.00	29.35 -0.22 0.00	96.90 -0.93 0.00	32.20 -0.45 0.00	29.90 -0.59 0.00	20.59 -0.38 0.00	19.21 -0.28 0.00	17.36 -0.17 0.00	13.38 -0.11 0.00	11.20 -0.10 0.00	13.99 -0.13 0.00	16.50 -0.16 0.00	19.16 -0.20 0.00	21.51 -0.28 0.00	25.30 -0.32 0.00	22.47 -0.27 0.00	18.70 -0.22 0.00	21.88 -0.16 0.00	19.27 -0.17 0.00
TRIGEN___CC 323695	22.64 0.85 0.00	23.06 0.83 0.00	21.69 0.63 0.00	22.77 0.56 0.00	22.82 0.56 0.00	23.48 0.64 0.00	30.66 1.09 0.00	101.19 3.36 0.00	34.08 1.43 0.00	32.00 1.50 0.00	22.19 1.22 0.00	20.73 1.24 0.00	18.63 1.10 0.00	14.26 0.76 0.00	11.99 0.68 0.00	14.96 0.85 0.00	17.75 1.09 0.00	20.59 1.23 0.00	23.35 1.56 0.00	28.41 1.84 -0.95	32.38 1.62 -8.01	40.57 1.34 -20.31	46.08 1.37 -22.67	30.55 1.18 -9.94
TRINITY__115KV__4 BK 55933	22.36 0.57 0.00	22.79 0.56 0.00	21.47 0.40 0.00	22.55 0.35 0.00	22.68 0.42 0.00	23.33 0.49 0.00	30.44 0.87 0.00	100.95 3.12 0.00	33.66 1.02 0.00	31.66 1.16 0.00	21.76 0.79 0.00	20.24 0.75 0.00	18.22 0.69 0.00	13.99 0.49 0.00	11.69 0.39 0.00	14.62 0.50 0.00	17.25 0.59 0.00	20.03 0.67 0.00	22.60 0.81 0.00	26.47 0.86 0.00	23.53 0.78 0.00	19.62 0.70 0.00	22.75 0.72 0.00	20.02 0.58 0.00
UNION___PROCESSING_DRP 323587	21.40 -0.39 0.00	21.97 -0.26 0.00	20.91 -0.15 0.00	22.08 -0.13 0.00	22.11 -0.15 0.00	22.55 -0.28 0.00	28.87 -0.70 0.00	94.20 -3.63 0.00	31.39 -1.26 0.00	29.19 -1.30 0.00	20.07 -0.90 0.00	18.76 -0.73 0.00	17.07 -0.47 0.00	13.19 -0.31 0.00	11.02 -0.28 0.00	13.66 -0.46 0.00	16.09 -0.57 0.00	18.67 -0.69 0.00	20.95 -0.84 0.00	24.75 -0.86 0.00	22.03 -0.71 0.00	18.35 -0.57 0.00	21.56 -0.47 0.00	19.10 -0.33 0.00
UPPER HUDSON___HYD 24058	22.29 0.50 0.00	22.70 0.47 0.00	21.41 0.35 0.00	22.52 0.31 0.00	22.66 0.40 0.00	23.46 0.62 0.00	30.69 1.13 0.00	101.72 3.89 0.00	33.93 1.28 0.00	31.80 1.31 0.00	21.70 0.73 0.00	20.10 0.62 0.00	17.99 0.46 0.00	13.76 0.26 0.00	11.54 0.23 0.00	14.47 0.35 0.00	17.10 0.44 0.00	20.07 0.71 0.00	22.74 0.95 0.00	26.66 1.05 0.00	23.75 1.01 0.00	19.75 0.83 0.00	22.75 0.72 0.00	19.98 0.55 0.00
UPPER RAQUET___HYD 24056	21.25 -0.54 0.00	21.71 -0.52 0.00	20.63 -0.43 0.00	21.87 -0.34 0.00	21.94 -0.32 0.00	22.51 -0.33 0.00	28.93 -0.64 0.00	95.79 -2.04 0.00	31.97 -0.67 0.00	29.76 -0.73 0.00	20.28 -0.69 0.00	20.67 -0.77 -1.96	22.79 -0.78 -6.04	18.17 -0.64 -5.31	15.44 -0.55 -4.68	18.78 -0.69 -5.36	20.17 -0.86 -4.37	21.52 -0.92 -3.08	24.28 -0.98 -3.47	24.67 -0.95 0.00	21.92 -0.82 0.00	22.42 -0.80 -4.30	27.68 -0.91 -6.55	23.76 -0.76 -5.09
VALLEY44_115KV_TB2 355964	21.86 0.07 0.00	22.54 0.32 0.00	21.47 0.41 0.00	22.67 0.46 0.00	22.67 0.41 0.00	23.11 0.27 0.00	29.67 0.10 0.00	97.30 -0.53 0.00	32.34 -0.30 0.00	29.95 -0.55 0.00	20.55 -0.42 0.00	19.18 -0.31 0.00	17.46 -0.07 0.00	13.52 0.03 0.00	11.33 0.03 0.00	14.09 -0.03 0.00	16.62 -0.04 0.00	19.24 -0.12 0.00	21.59 -0.20 0.00	25.25 -0.36 0.00	22.43 -0.31 0.00	18.66 -0.26 0.00	22.00 -0.03 0.00	19.47 0.04 0.00

VALLEY___115KV_TB 1-4 80826	21.67 -0.12 0.00	22.05 -0.18 0.00	20.80 -0.26 0.00	21.84 -0.37 0.00	21.95 -0.31 0.00	22.63 -0.21 0.00	29.65 0.08 0.00	98.35 0.51 0.00	32.74 0.10 0.00	30.50 0.01 0.00	20.78 -0.19 0.00	19.23 -0.25 0.00	17.30 -0.23 0.00	13.30 -0.20 0.00	11.13 -0.18 0.00	13.94 -0.17 0.00	16.53 -0.13 0.00	19.30 -0.07 0.00	21.79 0.00 0.00	25.53 -0.08 0.00	22.68 -0.07 0.00	18.88 -0.04 0.00	21.86 -0.17 0.00	19.21 -0.22 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.47 0.68 0.00	22.89 0.66 0.00	21.73 0.67 0.00	22.85 0.64 0.00	22.89 0.63 0.00	23.57 0.73 0.00	30.65 1.09 0.00	101.55 3.72 0.00	33.82 1.18 0.00	31.48 0.99 0.00	21.64 0.67 0.00	20.10 0.62 0.00	18.12 0.58 0.00	13.99 0.49 0.00	11.64 0.34 0.00	14.54 0.43 0.00	17.25 0.59 0.00	19.98 0.62 0.00	22.69 0.90 0.00	26.65 1.04 0.00	23.65 0.90 0.00	19.66 0.74 0.00	22.84 0.81 0.00	20.13 0.69 0.00
VISCHER___FERRY HYD 24020	22.20 0.41 0.00	22.64 0.41 0.00	21.33 0.27 0.00	22.41 0.20 0.00	22.52 0.26 0.00	23.20 0.36 0.00	30.29 0.72 0.00	100.45 2.62 0.00	33.48 0.84 0.00	31.51 1.02 0.00	21.66 0.69 0.00	20.11 0.63 0.00	18.08 0.54 0.00	13.87 0.37 0.00	11.60 0.30 0.00	14.50 0.39 0.00	17.13 0.48 0.00	19.96 0.60 0.00	22.53 0.74 0.00	26.37 0.75 0.00	23.45 0.71 0.00	19.57 0.65 0.00	22.66 0.62 0.00	19.92 0.49 0.00
V_A_10_SYNC_DSASP 323832	21.08 -0.71 0.00	21.68 -0.54 0.00	20.66 -0.40 0.00	21.83 -0.38 0.00	21.82 -0.44 0.00	22.21 -0.63 0.00	28.28 -1.28 0.00	91.67 -6.16 0.00	30.64 -2.00 0.00	28.54 -1.96 0.00	19.53 -1.44 0.00	18.27 -1.21 0.00	16.67 -0.86 0.00	12.91 -0.59 0.00	10.82 -0.49 0.00	13.37 -0.74 0.00	15.73 -0.92 0.00	18.23 -1.14 0.00	20.37 -1.42 0.00	24.03 -1.59 0.00	21.40 -1.34 0.00	17.86 -1.06 0.00	21.08 -0.95 0.00	18.74 -0.69 0.00
V_CMM_10_SYNC_DSASP 323787	21.87 0.08 0.00	22.34 0.11 0.00	21.20 0.14 0.00	22.42 0.20 0.00	22.44 0.19 0.00	23.00 0.16 0.00	29.57 0.00 0.00	97.89 0.06 0.00	32.78 0.14 0.00	30.66 0.16 0.00	20.99 0.02 0.00	19.41 -0.07 0.00	17.38 -0.15 0.00	13.38 -0.12 0.00	11.19 -0.11 0.00	13.96 -0.15 0.00	16.47 -0.19 0.00	19.17 -0.19 0.00	21.54 -0.25 0.00	25.41 -0.20 0.00	22.56 -0.18 0.00	18.71 -0.21 0.00	21.82 -0.21 0.00	19.30 -0.13 0.00
V_CMP_10_SYNC_DSASP 323788	22.26 0.47 0.00	22.82 0.60 0.00	21.62 0.56 0.00	22.61 0.40 0.00	22.64 0.38 0.00	23.17 0.34 0.00	29.32 -0.25 0.00	95.55 -2.28 0.00	32.12 -0.52 0.00	29.97 -0.52 0.00	20.25 -0.71 0.00	5.86 -0.93 12.69	-22.54 -0.93 39.14	-21.54 -0.65 34.40	-19.56 -0.50 30.36	-21.19 -0.59 34.72	-12.34 -0.70 28.29	-1.30 -0.73 19.94	-1.53 -0.82 22.50	25.13 -0.48 0.00	22.50 -0.24 0.00	-9.61 -0.67 27.86	-21.22 -0.80 42.45	-14.19 -0.67 32.96
V_D_10_SYNC_DSASP 323841	21.92 0.13 0.00	22.40 0.17 0.00	21.26 0.20 0.00	22.49 0.28 0.00	22.52 0.26 0.00	23.09 0.25 0.00	29.68 0.12 0.00	98.20 0.37 0.00	32.86 0.21 0.00	30.70 0.21 0.00	21.00 0.03 0.00	19.76 -0.06 -0.34	18.43 -0.15 -1.04	14.30 -0.11 -0.91	12.00 -0.11 -0.81	14.89 -0.15 -0.92	17.22 -0.19 -0.75	19.70 -0.19 -0.53	22.15 -0.23 -0.60	25.45 -0.16 0.00	22.61 -0.14 0.00	19.47 -0.19 -0.74	22.99 -0.17 -1.13	20.21 -0.10 -0.88
V_E_10_SYNC_DSASP 323830	23.25 1.46 0.00	23.51 1.28 0.00	22.47 1.41 0.00	23.32 1.11 0.00	23.52 1.27 0.00	24.50 1.66 0.00	31.97 2.41 0.00	106.62 8.79 0.00	35.16 2.52 0.00	32.03 1.54 0.00	21.48 0.51 0.00	19.73 0.25 0.00	17.90 0.37 0.00	13.88 0.38 0.00	11.63 0.33 0.00	14.59 0.48 0.00	17.23 0.57 0.00	20.25 0.90 0.00	22.85 1.06 0.00	26.78 1.17 0.00	23.75 1.01 0.00	19.71 0.79 0.00	22.94 0.90 0.00	20.29 0.86 0.00
V_F_30_NSYNC___DSASP 323816	22.43 0.64 0.00	22.86 0.63 0.00	21.57 0.51 0.00	22.68 0.47 0.00	22.78 0.52 0.00	23.50 0.66 0.00	30.68 1.11 0.00	101.72 3.89 0.00	33.89 1.25 0.00	31.78 1.29 0.00	21.77 0.80 0.00	20.19 0.70 0.00	18.12 0.59 0.00	13.91 0.40 0.00	11.64 0.34 0.00	14.58 0.47 0.00	17.24 0.58 0.00	20.15 0.79 0.00	22.79 1.00 0.00	26.71 1.10 0.00	23.76 1.02 0.00	19.78 0.86 0.00	22.87 0.84 0.00	20.11 0.68 0.00
V_F_30_SYNC_DSASP 323786	22.46 0.68 0.00	22.90 0.67 0.00	21.57 0.51 0.00	22.67 0.46 0.00	22.79 0.54 0.00	23.45 0.61 0.00	30.59 1.02 0.00	102.00 4.17 0.00	34.09 1.45 0.00	32.07 1.58 0.00	22.02 1.05 0.00	20.47 0.99 0.00	18.43 0.90 0.00	14.16 0.66 0.00	11.84 0.54 0.00	14.81 0.70 0.00	17.49 0.83 0.00	20.14 0.78 0.00	22.72 0.94 0.00	26.62 1.01 0.00	23.66 0.92 0.00	19.72 0.80 0.00	22.87 0.84 0.00	20.11 0.68 0.00
V_XM_10_SYNC_DSASP 323789	22.26 0.47 0.00	22.82 0.60 0.00	21.62 0.56 0.00	22.61 0.40 0.00	22.64 0.38 0.00	23.17 0.34 0.00	29.32 -0.25 0.00	95.55 -2.28 0.00	32.12 -0.52 0.00	29.97 -0.52 0.00	20.25 -0.71 0.00	5.86 -0.93 12.69	-22.54 -0.93 39.14	-21.54 -0.65 34.40	-19.56 -0.50 30.36	-21.19 -0.59 34.72	-12.34 -0.70 28.29	-1.30 -0.73 19.94	-1.53 -0.82 22.50	25.13 -0.48 0.00	22.50 -0.24 0.00	-9.61 -0.67 27.86	-21.22 -0.80 42.45	-14.19 -0.67 32.96
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.52 0.73 0.00	22.89 0.67 0.00	21.57 0.51 0.00	22.67 0.46 0.00	22.73 0.48 0.00	23.47 0.63 0.00	30.72 1.15 0.00	101.84 4.01 0.00	34.02 1.38 0.00	31.76 1.26 0.00	21.95 0.98 0.00	20.43 0.94 0.00	18.42 0.88 0.00	14.19 0.69 0.00	11.90 0.59 0.00	14.88 0.76 0.00	17.61 0.95 0.00	20.44 1.08 0.00	23.10 1.31 0.00	27.16 1.55 0.00	24.08 1.33 0.00	20.01 1.09 0.00	23.12 1.08 0.00	20.36 0.93 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.61 0.81 0.00	22.96 0.72 0.00	21.63 0.57 0.00	22.73 0.51 0.00	22.79 0.54 0.00	23.54 0.70 0.00	30.82 1.25 0.00	102.13 4.30 0.00	34.22 1.57 0.00	31.95 1.46 0.00	22.15 1.19 0.00	20.64 1.16 0.00	18.60 1.07 0.00	14.34 0.84 0.00	12.05 0.74 0.00	15.06 0.95 0.00	17.82 1.16 0.00	20.61 1.25 0.00	23.26 1.48 0.00	27.39 1.78 0.00	24.28 1.54 0.00	20.16 1.24 0.00	23.21 1.18 0.00	20.44 1.01 0.00
W50THST__13_KV_LOAD 356117	22.74 0.95 0.00	23.08 0.86 0.00	21.75 0.69 0.00	22.85 0.64 0.00	22.93 0.67 0.00	23.68 0.84 0.00	31.02 1.45 0.00	102.82 4.98 0.00	34.47 1.83 0.00	32.19 1.70 0.00	22.32 1.36 0.00	20.80 1.32 0.00	18.75 1.21 0.00	14.46 0.95 0.00	12.14 0.84 0.00	15.17 1.06 0.00	17.95 1.29 0.00	20.76 1.40 0.00	23.43 1.64 0.00	27.57 1.96 0.00	24.44 1.69 0.00	20.28 1.36 0.00	23.35 1.31 0.00	20.56 1.13 0.00
WADING RIVER_IC_1 23522	22.75 0.96 0.00	23.41 1.18 0.00	22.03 0.97 0.00	23.07 0.86 0.00	23.12 0.86 0.00	23.53 0.69 0.00	30.65 1.09 0.00	99.97 3.52 1.38	34.18 1.54 0.00	32.18 1.69 0.00	22.48 1.52 0.00	20.86 1.37 0.00	18.67 1.14 0.00	14.31 0.81 0.00	12.03 0.73 0.00	15.03 0.92 0.00	17.92 1.26 0.00	20.81 1.45 0.00	23.73 1.95 0.00	28.14 2.38 -0.15	26.04 2.14 -1.16	23.35 1.74 -2.69	26.85 1.61 -3.20	22.34 1.51 -1.40

WADING RIVER_IC_2 23547	22.75 0.96 0.00	23.41 1.18 0.00	22.03 0.97 0.00	23.07 0.86 0.00	23.12 0.86 0.00	23.53 0.69 0.00	30.65 1.09 0.00	99.97 3.52 1.38	34.18 1.54 0.00	32.18 1.69 0.00	22.48 1.52 0.00	20.86 1.37 0.00	18.67 1.14 0.00	14.31 0.81 0.00	12.03 0.73 0.00	15.03 0.92 0.00	17.92 1.26 0.00	20.81 1.45 0.00	23.73 1.95 0.00	28.14 2.38 -0.15	26.04 2.14 -1.16	23.35 1.74 -2.69	26.85 1.61 -3.20	22.34 1.51 -1.40
WADING RIVER_IC_3 23601	22.75 0.96 0.00	23.41 1.18 0.00	22.03 0.97 0.00	23.07 0.86 0.00	23.12 0.86 0.00	23.53 0.69 0.00	30.65 1.09 0.00	99.97 3.52 1.38	34.18 1.54 0.00	32.18 1.69 0.00	22.48 1.52 0.00	20.86 1.37 0.00	18.67 1.14 0.00	14.31 0.81 0.00	12.03 0.73 0.00	15.03 0.92 0.00	17.92 1.26 0.00	20.81 1.45 0.00	23.73 1.95 0.00	28.14 2.38 -0.15	26.04 2.14 -1.16	23.35 1.74 -2.69	26.85 1.61 -3.20	22.34 1.51 -1.40
WALDENNY_I2_KV_BK2 80841	21.45 -0.34 0.00	22.14 -0.09 0.00	21.13 0.07 0.00	22.32 0.11 0.00	22.31 0.05 0.00	22.71 -0.13 0.00	28.90 -0.67 0.00	93.47 -4.36 0.00	31.27 -1.37 0.00	29.07 -1.43 0.00	19.86 -1.11 0.00	18.57 -0.91 0.00	16.96 -0.58 0.00	13.11 -0.39 0.00	10.98 -0.32 0.00	13.58 -0.53 0.00	15.97 -0.68 0.00	18.49 -0.87 0.00	20.64 -1.14 0.00	24.36 -1.25 0.00	21.71 -1.03 0.00	18.13 -0.79 0.00	21.41 -0.63 0.00	19.06 -0.38 0.00
WALDEN___HYDRO 24148	22.58 0.79 0.00	22.96 0.73 0.00	21.65 0.59 0.00	22.75 0.54 0.00	22.81 0.55 0.00	23.53 0.69 0.00	30.80 1.23 0.00	102.12 4.29 0.00	34.09 1.45 0.00	31.74 1.25 0.00	21.86 0.89 0.00	20.32 0.84 0.00	18.31 0.78 0.00	14.11 0.61 0.00	11.84 0.54 0.00	14.80 0.68 0.00	17.53 0.87 0.00	20.43 1.07 0.00	23.08 1.30 0.00	27.20 1.59 0.00	24.16 1.41 0.00	20.08 1.16 0.00	23.21 1.18 0.00	20.42 0.98 0.00
WARRENSBURG___ 23737	22.29 0.50 0.00	22.70 0.47 0.00	21.41 0.35 0.00	22.52 0.31 0.00	22.66 0.40 0.00	23.46 0.62 0.00	30.69 1.13 0.00	101.72 3.89 0.00	33.93 1.28 0.00	31.80 1.31 0.00	21.70 0.73 0.00	20.10 0.62 0.00	17.99 0.46 0.00	13.76 0.26 0.00	11.54 0.23 0.00	14.47 0.35 0.00	17.10 0.44 0.00	20.07 0.71 0.00	22.74 0.95 0.00	26.66 1.05 0.00	23.75 1.01 0.00	19.75 0.83 0.00	22.75 0.72 0.00	19.98 0.55 0.00
WATERSIDE___6 8 9 23538	22.61 0.81 0.00	22.96 0.72 0.00	21.64 0.58 0.00	22.73 0.52 0.00	22.79 0.54 0.00	23.53 0.69 0.00	30.81 1.24 0.00	102.04 4.21 0.00	34.24 1.60 0.00	31.97 1.47 0.00	22.16 1.19 0.00	20.65 1.17 0.00	18.60 1.07 0.00	14.34 0.84 0.00	12.06 0.75 0.00	15.07 0.96 0.00	17.82 1.16 0.00	20.62 1.26 0.00	23.28 1.49 0.00	27.39 1.78 0.00	24.29 1.55 0.00	20.18 1.26 0.00	23.25 1.22 0.00	20.48 1.04 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.76 -0.02 0.00	22.16 -0.07 0.00	20.94 -0.13 0.00	22.02 -0.19 0.00	22.11 -0.15 0.00	22.77 -0.06 0.00	29.72 0.15 0.00	98.57 0.74 0.00	32.82 0.17 0.00	30.64 0.14 0.00	20.98 0.01 0.00	19.46 -0.02 0.00	17.51 -0.03 0.00	13.46 -0.04 0.00	11.28 -0.03 0.00	14.12 0.00 0.00	16.72 0.06 0.00	19.48 0.11 0.00	21.98 0.19 0.00	25.78 0.17 0.00	22.89 0.15 0.00	19.07 0.15 0.00	22.11 0.08 0.00	19.43 -0.01 0.00
WATSON___69_KV_BK 1 55734	23.06 1.27 0.00	23.54 1.31 0.00	22.13 1.07 0.00	23.20 0.99 0.00	23.25 0.99 0.00	23.85 1.02 0.00	31.14 1.57 0.00	101.67 5.14 1.31	34.70 2.06 0.00	32.59 2.10 0.00	22.57 1.60 0.00	21.02 1.54 0.00	18.85 1.32 0.00	14.42 0.92 0.00	12.11 0.81 0.00	15.14 1.03 0.00	18.01 1.35 0.00	20.92 1.56 0.00	23.85 2.06 0.00	28.33 2.53 -0.19	26.50 2.25 -1.51	24.37 1.83 -3.62	28.29 1.86 -4.39	23.00 1.64 -1.92
WDELAWARE___HYD 323627	22.71 0.92 0.00	23.11 0.88 0.00	21.84 0.78 0.00	22.98 0.77 0.00	23.03 0.77 0.00	23.77 0.93 0.00	31.07 1.50 0.00	102.94 5.11 0.00	34.30 1.66 0.00	31.85 1.36 0.00	21.92 0.96 0.00	20.39 0.90 0.00	18.37 0.83 0.00	14.08 0.58 0.00	11.74 0.44 0.00	14.67 0.56 0.00	17.46 0.80 0.00	20.30 0.94 0.00	23.02 1.24 0.00	27.15 1.53 0.00	24.09 1.34 0.00	20.01 1.09 0.00	23.14 1.10 0.00	20.35 0.91 0.00
WEST BABYLON___IC 23714	22.98 1.19 0.00	23.45 1.22 0.00	22.05 0.99 0.00	23.12 0.91 0.00	23.17 0.91 0.00	23.79 0.96 0.00	31.05 1.49 0.00	101.38 4.84 1.29	34.59 1.95 0.00	32.48 1.99 0.00	22.48 1.51 0.00	20.96 1.48 0.00	18.81 1.28 0.00	14.39 0.89 0.00	12.08 0.78 0.00	15.11 0.99 0.00	17.95 1.30 0.00	20.86 1.50 0.00	23.75 1.96 0.00	28.29 2.40 -0.28	27.15 2.13 -2.28	26.30 1.74 -5.63	30.78 1.79 -6.96	24.04 1.56 -3.05
WEST CANADA___HYD 24049	21.80 0.01 0.00	22.23 0.00 0.00	21.05 -0.01 0.00	22.19 -0.02 0.00	22.24 -0.02 0.00	22.85 0.01 0.00	29.66 0.09 0.00	98.20 0.36 0.00	32.74 0.10 0.00	30.59 0.09 0.00	21.03 0.06 0.00	19.55 0.07 0.00	17.60 0.07 0.00	13.54 0.04 0.00	11.34 0.03 0.00	14.17 0.06 0.00	16.74 0.08 0.00	19.45 0.09 0.00	21.91 0.13 0.00	25.73 0.11 0.00	22.84 0.10 0.00	19.01 0.09 0.00	22.12 0.08 0.00	19.49 0.06 0.00
WESTERN_NY_WIND 24143	21.63 -0.16 0.00	22.28 0.05 0.00	21.24 0.18 0.00	22.43 0.22 0.00	22.44 0.18 0.00	22.88 0.04 0.00	29.12 -0.45 0.00	94.42 -3.41 0.00	31.48 -1.16 0.00	29.17 -1.33 0.00	20.02 -0.94 0.00	18.74 -0.74 0.00	17.07 -0.46 0.00	13.26 -0.25 0.00	11.10 -0.20 0.00	13.71 -0.40 0.00	16.08 -0.57 0.00	18.68 -0.68 0.00	20.93 -0.85 0.00	24.80 -0.82 0.00	22.10 -0.64 0.00	18.43 -0.49 0.00	21.72 -0.32 0.00	19.29 -0.14 0.00
WESTOVER___LESR 323668	21.72 -0.06 0.00	22.19 -0.04 0.00	21.08 0.02 0.00	22.19 -0.02 0.00	22.26 0.01 0.00	22.87 0.03 0.00	29.70 0.13 0.00	98.23 0.40 0.00	32.68 0.04 0.00	30.34 -0.16 0.00	20.85 -0.11 0.00	19.40 -0.08 0.00	17.54 0.01 0.00	13.54 0.04 0.00	11.34 0.04 0.00	14.16 0.04 0.00	16.73 0.08 0.00	19.40 0.04 0.00	21.81 0.02 0.00	25.61 -0.01 0.00	22.72 -0.03 0.00	18.88 -0.04 0.00	22.03 0.00 0.00	19.42 -0.02 0.00
WETHRSFD_WT_PWR 323626	21.16 -0.62 0.00	21.82 -0.40 0.00	20.90 -0.16 0.00	22.08 -0.13 0.00	22.10 -0.16 0.00	22.50 -0.34 0.00	28.59 -0.97 0.00	92.35 -5.49 0.00	30.87 -1.77 0.00	28.71 -1.78 0.00	19.64 -1.33 0.00	18.32 -1.17 0.00	16.65 -0.88 0.00	12.76 -0.73 0.00	10.64 -0.66 0.00	13.17 -0.95 0.00	15.50 -1.16 0.00	18.03 -1.33 0.00	20.11 -1.67 0.00	23.78 -1.83 0.00	21.19 -1.55 0.00	17.68 -1.24 0.00	20.88 -1.15 0.00	18.54 -0.89 0.00
WHAVSTOR_138KV_BK127 55557	22.44 0.65 0.00	22.81 0.58 0.00	21.50 0.43 0.00	22.58 0.37 0.00	22.65 0.40 0.00	23.38 0.54 0.00	30.60 1.03 0.00	101.41 3.58 0.00	33.89 1.24 0.00	31.64 1.14 0.00	21.87 0.90 0.00	20.35 0.87 0.00	18.35 0.82 0.00	14.14 0.64 0.00	11.86 0.56 0.00	14.82 0.71 0.00	17.54 0.89 0.00	20.36 1.00 0.00	23.00 1.22 0.00	27.04 1.43 0.00	23.98 1.24 0.00	19.93 1.01 0.00	23.02 0.99 0.00	20.28 0.85 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.44 0.65 0.00	22.81 0.58 0.00	21.50 0.43 0.00	22.58 0.37 0.00	22.65 0.40 0.00	23.38 0.54 0.00	30.60 1.03 0.00	101.41 3.58 0.00	33.89 1.24 0.00	31.64 1.14 0.00	21.87 0.90 0.00	20.35 0.87 0.00	18.35 0.82 0.00	14.14 0.64 0.00	11.86 0.56 0.00	14.82 0.71 0.00	17.54 0.89 0.00	20.36 1.00 0.00	23.00 1.22 0.00	27.04 1.43 0.00	23.98 1.24 0.00	19.93 1.01 0.00	23.02 0.99 0.00	20.28 0.85 0.00
WHITEHAL_115KV_TB1 80871	22.60 0.81 0.00	23.11 0.88 0.00	21.66 0.60 0.00	22.78 0.57 0.00	23.24 0.98 0.00	24.16 1.32 0.00	31.82 2.25 0.00	105.59 7.75 0.00	35.02 2.38 0.00	32.90 2.41 0.00	22.30 1.33 0.00	20.57 1.09 0.00	18.25 0.72 0.00	13.87 0.37 0.00	11.60 0.30 0.00	14.59 0.48 0.00	17.29 0.63 0.00	20.38 1.02 0.00	23.24 1.45 0.00	27.34 1.73 0.00	24.37 1.63 0.00	20.23 1.31 0.00	23.14 1.10 0.00	20.20 0.76 0.00
WHITEPLN_13_KV_LOAD 356215	22.69 0.90 0.00	23.06 0.83 0.00	21.73 0.66 0.00	22.83 0.62 0.00	22.89 0.64 0.00	23.63 0.79 0.00	30.95 1.38 0.00	102.64 4.81 0.00	34.35 1.70 0.00	32.10 1.60 0.00	22.20 1.23 0.00	20.66 1.18 0.00	18.62 1.09 0.00	14.34 0.84 0.00	12.03 0.73 0.00	15.04 0.93 0.00	17.81 1.15 0.00	20.67 1.30 0.00	23.34 1.55 0.00	27.45 1.84 0.00	24.35 1.61 0.00	20.23 1.31 0.00	23.33 1.29 0.00	20.54 1.10 0.00
WM_FLOYD_69_KV_BK2 356380	22.84 1.05 0.00	23.41 1.18 0.00	22.02 0.96 0.00	23.07 0.86 0.00	23.12 0.86 0.00	23.62 0.79 0.00	30.80 1.23 0.00	100.40 3.94 1.38	34.34 1.69 0.00	32.30 1.81 0.00	22.47 1.51 0.00	20.86 1.38 0.00	18.68 1.14 0.00	14.31 0.81 0.00	12.03 0.72 0.00	15.03 0.92 0.00	17.91 1.25 0.00	20.79 1.43 0.00	23.73 1.95 0.00	28.17 2.40 -0.16	26.07 2.15 -1.18	23.41 1.74 -2.75	27.00 1.69 -3.27	22.41 1.54 -1.43
WOODARD__115KV_TB2 355635	21.42 -0.37 0.00	21.87 -0.36 0.00	20.77 -0.29 0.00	21.93 -0.28 0.00	21.98 -0.27 0.00	22.49 -0.35 0.00	29.02 -0.55 0.00	95.76 -2.07 0.00	31.85 -0.80 0.00	29.63 -0.87 0.00	20.41 -0.56 0.00	19.04 -0.45 0.00	17.19 -0.34 0.00	13.25 -0.25 0.00	11.09 -0.21 0.00	13.84 -0.27 0.00	16.32 -0.34 0.00	18.94 -0.42 0.00	21.27 -0.52 0.00	25.01 -0.60 0.00	22.22 -0.52 0.00	18.50 -0.42 0.00	21.66 -0.38 0.00	19.09 -0.34 0.00
YORK___WARBASSE 23770	22.67 0.88 0.00	23.02 0.79 0.00	21.69 0.63 0.00	22.78 0.57 0.00	22.85 0.59 0.00	23.60 0.76 0.00	30.88 1.31 0.00	102.13 4.30 0.00	34.31 1.67 0.00	32.03 1.54 0.00	22.21 1.24 0.00	20.70 1.21 0.00	18.65 1.11 0.00	14.38 0.87 0.00	12.07 0.77 0.00	15.09 0.98 0.00	17.86 1.20 0.00	20.67 1.30 0.00	23.33 1.55 0.00	27.47 1.86 0.00	24.36 1.62 0.00	20.24 1.32 0.00	23.33 1.30 0.00	20.55 1.11 0.00