

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										03/19/2024			
Generator Data																									
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
59TH STREET_GT_1 24138	EDT	23.61	22.93	20.71	19.72	21.22	22.75	25.56	33.13	23.60	23.58	22.03	60.90	29.44	25.63	23.78	23.92	28.49	27.57	26.38	384.31	24.48	26.50	26.29	25.20
		1.16	0.96	0.77	0.83	0.96	1.20	1.78	2.53	1.53	1.38	1.32	0.96	1.42	1.41	1.37	1.34	1.58	1.64	1.77	1.69	1.69	1.67	1.52	1.31
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-0.02	-45.31	-5.61	-1.75	0.00	0.00	0.00	0.00	-361.10	-1.02	0.00	0.00	0.00
74TH STREET_GT_1 24260	EDT	23.58	22.90	20.69	19.70	21.19	22.72	25.50	33.02	23.53	23.50	21.95	60.85	29.35	25.54	23.70	23.84	28.39	27.48	26.31	372.35	24.40	26.46	26.26	25.18
		1.13	0.94	0.75	0.81	0.92	1.17	1.72	2.42	1.46	1.29	1.24	0.90	1.33	1.33	1.29	1.26	1.48	1.54	1.71	1.63	1.64	1.63	1.50	1.28
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.02	-45.32	-5.61	-1.75	0.00	0.00	0.00	0.00	-349.20	-0.98	0.00	0.00	0.00
74TH STREET_GT_2 24261	EDT	23.58	22.90	20.69	19.70	21.19	22.72	25.50	33.02	23.53	23.50	21.95	60.85	29.35	25.54	23.70	23.84	28.39	27.48	26.31	372.35	24.40	26.46	26.26	25.18
		1.13	0.94	0.75	0.81	0.92	1.17	1.72	2.42	1.46	1.29	1.24	0.90	1.33	1.33	1.29	1.26	1.48	1.54	1.71	1.63	1.64	1.63	1.50	1.28
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.02	-45.32	-5.61	-1.75	0.00	0.00	0.00	0.00	-349.20	-0.98	0.00	0.00	0.00
ADK HUDSON___FALLS 24011	EDT	23.13	22.55	20.49	19.44	20.93	22.44	24.98	32.09	22.96	22.89	21.13	-26.81	17.91	21.58	23.16	23.33	27.88	27.00	25.93	22.64	22.97	26.03	25.78	24.82
		0.68	0.59	0.54	0.55	0.67	0.90	1.20	1.48	0.99	0.69	0.44	0.34	0.66	0.72	0.75	0.75	0.96	1.07	1.33	1.13	1.20	1.20	1.01	0.93
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	41.78	5.17	1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY 23798	EDT	23.26	22.69	20.61	19.56	21.08	22.63	25.17	32.26	23.14	23.04	21.20	-26.16	18.09	21.74	23.31	23.49	28.09	27.21	26.18	22.83	23.19	26.26	25.96	25.02
		0.81	0.72	0.67	0.68	0.81	1.08	1.39	1.66	1.17	0.84	0.52	0.41	0.77	0.86	0.90	0.90	1.17	1.28	1.58	1.31	1.42	1.43	1.19	1.13
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	41.19	5.10	1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS 24028	EDT	23.13	22.55	20.49	19.44	20.93	22.44	24.98	32.09	22.96	22.89	21.13	-26.81	17.91	21.58	23.16	23.33	27.88	27.00	25.93	22.64	22.97	26.03	25.78	24.82
		0.68	0.59	0.54	0.55	0.67	0.90	1.20	1.48	0.99	0.69	0.44	0.34	0.66	0.72	0.75	0.75	0.96	1.07	1.33	1.13	1.20	1.20	1.01	0.93
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	41.78	5.17	1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM 23527	EDT	22.63	22.03	20.01	18.98	20.43	21.87	24.30	31.24	22.32	22.23	20.62	-77.40	11.21	19.16	22.75	22.92	27.20	26.05	24.99	21.81	22.14	25.28	25.16	24.21
		0.18	0.06	0.07	0.09	0.17	0.33	0.52	0.64	0.35	0.03	-0.05	-0.01	0.19	0.24	0.34	0.33	0.28	0.12	0.39	0.29	0.36	0.45	0.39	0.32
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	92.02	11.39	3.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP 24190	EDT	22.92	22.33	20.28	19.23	20.68	22.09	24.51	31.60	22.53	22.53	20.99	-23.24	18.14	21.45	22.92	23.07	27.46	26.47	25.33	22.16	22.43	25.50	25.39	24.44
		0.46	0.37	0.34	0.34	0.42	0.54	0.73	0.99	0.56	0.33	0.31	0.23	0.44	0.46	0.52	0.49	0.54	0.54	0.73	0.64	0.65	0.67	0.63	0.55
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	38.09	4.72	1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK 355683	EDT	22.45	22.00	19.97	18.89	20.27	21.42	23.35	29.99	21.68	22.08	20.66	14.61	22.41	22.47	22.41	22.61	27.00	25.95	24.42	21.29	21.53	24.74	24.75	23.93
		0.00	0.04	0.03	0.01	0.01	-0.13	-0.42	-0.62	-0.29	-0.12	-0.03	-0.02	-0.01	0.00	0.00	0.02	0.08	0.01	-0.18	-0.23	-0.24	-0.09	-0.02	0.03
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR 323833	EDT	23.07	22.52	20.45	19.39	20.85	22.26	24.66	31.73	22.54	22.39	20.83	-7.14	20.15	22.14	23.03	23.21	27.64	26.64	25.54	22.37	22.58	25.68	25.57	24.62
		0.62	0.56	0.51	0.50	0.59	0.72	0.89	1.13	0.57	0.19	0.13	0.11	0.49	0.53	0.62	0.62	0.72	0.70	0.93	0.85	0.81	0.85	0.81	0.73
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	21.88	2.76	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR 323834	EDT	23.06	22.51	20.45	19.39	20.85	22.26	24.66	31.73	22.54	22.39	20.83	-7.15	20.14	22.13	23.02	23.20	27.63	26.63	25.53	22.36	22.58	25.67	25.57	24.61
		0.61	0.55	0.51	0.50	0.58	0.72	0.88	1.12	0.57	0.18	0.13	0.11	0.49	0.53	0.62	0.62	0.71	0.70	0.93	0.84	0.81	0.84	0.80	0.72
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	21.89	2.76	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1 23571	EDT	22.92	22.33	20.28	19.23	20.68	22.09	24.51	31.60	22.53	22.53	20.99	-23.24	18.14	21.45	22.92	23.07	27.46	26.47	25.33	22.16	22.43	25.50	25.39	24.44
		0.46	0.37	0.34	0.34	0.42	0.54	0.73	0.99	0.56	0.33	0.31	0.23	0.44	0.46	0.52	0.49	0.54	0.54	0.73	0.64	0.65	0.67	0.63	0.55
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	38.09	4.72	1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	22.92 0.46 0.00	22.33 0.37 0.00	20.28 0.34 0.00	19.23 0.34 0.00	20.68 0.42 0.00	22.09 0.54 0.00	24.51 0.73 0.00	31.60 0.99 0.00	22.53 0.56 0.00	22.53 0.33 0.00	20.99 0.31 0.01	-23.24 0.23 38.09	18.14 0.44 4.72	21.45 0.46 1.47	22.92 0.52 0.00	23.07 0.49 0.00	27.46 0.54 0.00	26.47 0.54 0.00	25.33 0.73 0.00	22.16 0.64 0.00	22.43 0.65 0.00	25.50 0.67 0.00	25.39 0.63 0.00	24.44 0.55 0.00
ALBANY___3 23573	22.92 0.46 0.00	22.33 0.37 0.00	20.28 0.34 0.00	19.23 0.34 0.00	20.68 0.42 0.00	22.09 0.54 0.00	24.51 0.73 0.00	31.60 0.99 0.00	22.53 0.56 0.00	22.53 0.33 0.00	20.99 0.31 0.01	-23.24 0.23 38.09	18.14 0.44 4.72	21.45 0.46 1.47	22.92 0.52 0.00	23.07 0.49 0.00	27.46 0.54 0.00	26.47 0.54 0.00	25.33 0.73 0.00	22.16 0.64 0.00	22.43 0.65 0.00	25.50 0.67 0.00	25.39 0.63 0.00	24.44 0.55 0.00
ALBANY___4 23574	22.92 0.46 0.00	22.33 0.37 0.00	20.28 0.34 0.00	19.23 0.34 0.00	20.68 0.42 0.00	22.09 0.54 0.00	24.51 0.73 0.00	31.60 0.99 0.00	22.53 0.56 0.00	22.53 0.33 0.00	20.99 0.31 0.01	-23.24 0.23 38.09	18.14 0.44 4.72	21.45 0.46 1.47	22.92 0.52 0.00	23.07 0.49 0.00	27.46 0.54 0.00	26.47 0.54 0.00	25.33 0.73 0.00	22.16 0.64 0.00	22.43 0.65 0.00	25.50 0.67 0.00	25.39 0.63 0.00	24.44 0.55 0.00
ALBANY___LFGE 323615	23.03 0.57 0.00	22.44 0.48 0.00	20.38 0.44 0.00	19.32 0.43 0.00	20.78 0.52 0.00	22.20 0.66 0.00	24.66 0.88 0.00	31.79 1.19 0.00	22.67 0.70 0.00	22.67 0.46 0.00	21.12 0.43 0.01	-26.68 0.32 41.63	17.85 0.59 5.16	21.46 0.60 1.61	23.07 0.67 0.00	23.22 0.64 0.00	27.63 0.71 0.00	26.65 0.72 0.00	25.49 0.89 0.00	22.30 0.78 0.00	22.56 0.78 0.00	25.64 0.81 0.00	25.53 0.77 0.00	24.56 0.67 0.00
ALCOA_PA_115KV_PL-6C 55860	22.49 0.04 0.00	22.05 0.08 0.00	20.00 0.06 0.00	18.93 0.04 0.00	20.31 0.04 0.00	21.45 -0.10 0.00	23.40 -0.37 0.00	30.07 -0.54 0.00	21.74 -0.23 0.00	22.13 -0.07 0.00	20.70 0.01 0.00	14.63 0.00 0.00	22.44 0.02 0.00	22.50 0.03 0.00	22.45 0.04 0.00	22.64 0.06 0.00	27.06 0.14 0.00	26.02 0.08 0.00	24.50 -0.11 0.00	21.35 -0.17 0.00	21.58 -0.19 0.00	24.79 -0.04 0.00	24.79 0.03 0.00	23.97 0.08 0.00
ALCOA_RYNLDS___DRP 24188	22.49 0.04 0.00	22.05 0.08 0.00	20.00 0.06 0.00	18.93 0.04 0.00	20.31 0.04 0.00	21.45 -0.10 0.00	23.40 -0.37 0.00	30.07 -0.54 0.00	21.74 -0.23 0.00	22.13 -0.07 0.00	20.70 0.01 0.00	14.63 0.00 0.00	22.44 0.02 0.00	22.50 0.03 0.00	22.45 0.04 0.00	22.64 0.06 0.00	27.06 0.14 0.00	26.02 0.08 0.00	24.50 -0.11 0.00	21.35 -0.17 0.00	21.58 -0.19 0.00	24.79 -0.04 0.00	24.79 0.03 0.00	23.97 0.08 0.00
ALCOA___DSASP 323711	22.49 0.04 0.00	22.05 0.08 0.00	20.00 0.06 0.00	18.93 0.04 0.00	20.31 0.04 0.00	21.45 -0.10 0.00	23.40 -0.37 0.00	30.06 -0.54 0.00	21.74 -0.23 0.00	22.13 -0.07 0.00	20.70 0.01 0.00	14.64 0.01 0.00	22.44 0.02 0.00	22.50 0.03 0.00	22.45 0.04 0.00	22.64 0.06 0.00	27.06 0.14 0.00	26.02 0.08 0.00	24.50 -0.10 0.00	21.35 -0.17 0.00	21.58 -0.19 0.00	24.79 -0.04 0.00	24.79 0.03 0.00	23.97 0.08 0.00
ALLEGHENY___COGEN 23514	22.25 -0.22 -0.02	22.19 0.18 -0.06	20.11 0.17 0.00	18.99 0.10 0.00	20.55 0.28 0.00	22.04 0.49 0.00	25.08 1.04 -0.27	32.24 1.22 -0.41	22.54 0.58 0.00	22.84 0.63 0.00	20.60 -0.10 0.00	14.61 -0.02 0.00	22.14 -0.28 0.00	22.19 -0.28 0.00	22.09 -0.32 0.00	22.36 -0.22 0.00	27.07 0.15 0.00	26.41 0.47 0.00	25.21 0.61 0.00	22.18 0.66 0.00	22.43 0.66 0.00	25.12 0.28 0.00	25.03 0.26 0.00	24.08 0.19 0.00
ALTAMONT_115KV_TB 2 55880	22.81 0.36 0.00	22.25 0.29 0.00	20.19 0.25 0.00	19.15 0.27 0.00	20.58 0.32 0.00	21.97 0.42 0.00	24.40 0.62 0.00	31.44 0.83 0.00	22.43 0.46 0.00	22.47 0.27 0.00	20.93 0.23 0.01	-6.53 0.18 21.33	20.09 0.32 2.64	21.98 0.34 0.82	22.79 0.39 0.00	22.94 0.35 0.00	27.33 0.41 0.00	26.38 0.45 0.00	25.21 0.60 0.00	22.06 0.54 0.00	22.33 0.55 0.00	25.37 0.54 0.00	25.26 0.50 0.00	24.32 0.43 0.00
ALTONA_WT_PWR 323606	22.19 -0.26 0.00	21.73 -0.23 0.00	19.65 -0.29 0.00	18.72 -0.17 0.00	19.92 -0.34 0.00	21.05 -0.49 0.00	22.92 -0.85 0.00	29.51 -1.10 0.00	21.21 -0.76 0.00	21.49 -0.72 0.00	20.31 -0.39 0.00	14.54 -0.09 0.00	22.42 0.00 0.00	22.57 0.10 0.00	22.71 0.31 0.00	22.98 0.40 0.00	27.82 0.90 0.00	26.95 1.02 0.00	25.48 0.88 0.00	22.22 0.70 0.00	22.37 0.60 0.00	25.48 0.65 0.00	25.08 0.31 0.00	24.41 0.52 0.00
AMERICAN_REF_FUEL 24010	20.46 -1.94 0.05	20.37 -1.45 0.14	18.87 -1.07 0.00	17.78 -1.11 0.00	19.24 -1.02 0.00	20.34 -1.20 0.00	21.56 -1.56 0.66	27.13 -2.45 1.03	20.18 -1.79 0.00	20.86 -1.35 0.00	19.42 -1.27 0.00	13.64 -0.98 0.00	20.91 -1.51 0.00	20.92 -1.55 0.00	20.87 -1.53 0.00	20.92 -1.66 0.00	24.66 -2.26 0.00	23.71 -2.22 0.00	22.47 -2.13 0.00	19.64 -1.88 0.00	19.95 -1.83 0.00	22.28 -2.55 0.00	22.53 -2.24 0.00	21.86 -2.03 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.04 -1.36 0.06	20.92 -0.88 0.16	19.41 -0.53 0.00	18.29 -0.60 0.00	19.72 -0.55 0.00	20.77 -0.78 0.00	22.01 -1.01 0.75	28.42 -1.01 1.17	21.24 -0.73 0.00	21.95 -0.25 0.00	20.25 -0.45 0.00	14.04 -0.59 0.00	21.37 -1.05 0.00	21.55 -0.92 0.00	21.72 -0.68 0.00	21.60 -0.99 0.00	25.77 -1.15 0.00	24.78 -1.15 0.00	23.40 -1.21 0.00	20.37 -1.16 0.00	20.57 -1.21 0.00	22.97 -1.86 0.00	23.35 -1.42 0.00	22.93 -0.95 0.00
ARTHUR KILL_GT_1 23520	23.47 1.02 0.00	22.98 1.01 0.00	20.81 0.87 0.00	19.81 0.93 0.00	21.33 1.07 0.00	22.53 0.99 0.00	25.28 1.50 0.00	32.63 2.03 0.00	22.67 1.22 0.51	23.30 1.10 0.00	21.78 1.07 -0.02	60.70 0.76 -45.32	29.20 1.17 -5.61	25.29 1.07 -1.75	23.44 1.04 0.00	23.57 0.99 0.00	28.08 1.16 0.00	27.21 1.28 0.00	26.07 1.47 0.00	372.57 1.61 -349.45	24.33 1.56 -0.99	26.28 1.45 0.00	26.11 1.35 0.00	25.06 1.17 0.00
ARTHUR_KILL_2 23512	23.40 0.95 0.00	22.91 0.95 0.00	20.76 0.82 0.00	19.77 0.88 0.00	21.28 1.01 0.00	22.47 0.93 0.00	25.20 1.43 0.00	32.54 1.93 0.00	22.61 1.15 0.51	23.23 1.03 0.00	21.73 1.02 -0.02	60.67 0.73 -45.32	29.13 1.11 -5.61	25.24 1.03 -1.75	23.38 0.98 0.00	23.52 0.94 0.00	28.01 1.09 0.00	27.14 1.21 0.00	26.00 1.39 0.00	372.51 1.54 -349.45	24.25 1.48 -0.99	26.21 1.38 0.00	26.04 1.28 0.00	25.00 1.11 0.00
ARTHUR_KILL_3 23513	23.33 0.87 0.00	22.62 0.66 0.00	20.43 0.49 0.00	19.45 0.57 0.00	20.93 0.67 0.00	22.46 0.91 0.00	25.21 1.43 0.00	32.66 2.05 0.00	22.63 1.17 0.51	23.21 1.01 0.00	21.70 0.98 -0.02	60.67 0.73 -45.31	29.08 1.06 -5.61	25.26 1.04 -1.75	23.41 1.01 0.00	23.55 0.97 0.00	28.04 1.12 0.00	27.15 1.22 0.00	26.02 1.41 0.00	377.71 1.35 -354.84	24.15 1.38 -1.00	26.17 1.34 0.00	25.99 1.23 0.00	24.92 1.03 0.00

ARTHUR_KILL_COGEN 323718	23.47 1.02 0.00	22.98 1.01 0.00	20.81 0.87 0.00	19.81 0.93 0.00	21.33 1.07 0.00	22.53 0.99 0.00	25.28 1.50 0.00	32.63 2.03 0.00	22.67 1.22 0.51	23.30 1.10 0.00	21.78 1.07 -0.02	60.70 0.76 -45.32	29.20 1.17 -5.61	25.29 1.07 -1.75	23.44 1.04 0.00	23.57 0.99 0.00	28.08 1.16 0.00	27.21 1.28 0.00	26.07 1.47 0.00	372.57 1.61 -349.45	24.33 1.56 -0.99	26.28 1.45 0.00	26.11 1.35 0.00	25.06 1.17 0.00
ASHOKAN____ 23654	23.39 0.94 0.00	22.80 0.83 0.00	20.70 0.76 0.00	19.64 0.76 0.00	21.13 0.86 0.00	22.64 1.09 0.00	25.12 1.34 0.00	32.44 1.84 0.00	23.10 1.13 0.00	22.90 0.70 0.00	21.21 0.51 0.00	15.02 0.39 0.00	23.20 0.78 0.00	23.19 0.73 0.00	23.26 0.85 0.00	23.48 0.90 0.00	28.06 1.14 0.00	27.18 1.25 0.00	26.23 1.63 0.00	23.04 1.52 0.00	23.20 1.42 0.00	26.30 1.47 0.00	26.10 1.33 0.00	25.05 1.16 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.34 0.89 0.00	22.63 0.68 0.01	20.46 0.52 0.01	19.52 0.64 0.00	20.94 0.68 0.00	22.45 0.90 0.00	25.22 1.45 0.00	32.68 2.08 0.00	23.34 1.28 -0.09	23.26 1.06 0.01	21.76 1.05 -0.01	60.70 0.76 -45.31	29.14 1.12 -5.60	25.32 1.11 -1.74	23.47 1.07 0.01	23.61 1.03 0.01	28.11 1.20 0.01	27.22 1.29 0.01	26.05 1.45 0.00	372.30 1.55 -349.23	24.24 1.48 -0.99	26.20 1.38 0.00	25.98 1.22 0.00	24.93 1.04 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.34 0.89 0.00	22.63 0.68 0.01	20.46 0.52 0.01	19.52 0.64 0.00	20.94 0.68 0.00	22.45 0.90 0.00	25.23 1.45 0.00	32.68 2.08 0.00	23.34 1.28 -0.09	23.26 1.06 0.01	21.76 1.05 -0.01	60.70 0.76 -45.31	29.14 1.12 -5.60	25.32 1.11 -1.74	23.47 1.07 0.01	23.61 1.03 0.01	28.11 1.20 0.01	27.22 1.29 0.01	26.05 1.45 0.00	372.30 1.55 -349.23	24.24 1.48 -0.99	26.20 1.38 0.00	25.98 1.22 0.00	24.93 1.04 0.00
ASTORIA_GT2_1 24094	23.35 0.90 0.00	22.65 0.69 0.01	20.47 0.54 0.01	19.53 0.64 0.00	20.95 0.69 0.00	22.46 0.92 0.00	25.23 1.46 0.00	32.70 2.09 0.00	23.35 1.29 -0.10	23.28 1.08 0.00	21.78 1.07 -0.02	60.71 0.77 -45.32	29.14 1.12 -5.61	25.34 1.12 -1.75	23.49 1.08 0.00	23.63 1.04 0.00	28.13 1.21 0.00	27.23 1.30 0.00	26.06 1.46 0.00	372.30 1.55 -349.23	24.26 1.49 -0.99	26.22 1.39 0.00	26.01 1.24 0.00	24.93 1.04 0.00
ASTORIA_GT2_2 24095	23.35 0.90 0.00	22.65 0.69 0.01	20.47 0.54 0.01	19.53 0.64 0.00	20.95 0.69 0.00	22.46 0.92 0.00	25.23 1.46 0.00	32.70 2.09 0.00	23.35 1.29 -0.10	23.28 1.08 0.00	21.78 1.07 -0.02	60.71 0.77 -45.32	29.14 1.12 -5.61	25.34 1.12 -1.75	23.49 1.08 0.00	23.63 1.04 0.00	28.13 1.21 0.00	27.23 1.30 0.00	26.06 1.46 0.00	372.30 1.55 -349.23	24.26 1.49 -0.99	26.22 1.39 0.00	26.01 1.24 0.00	24.93 1.04 0.00
ASTORIA_GT2_3 24096	23.35 0.90 0.00	22.65 0.69 0.01	20.47 0.54 0.01	19.53 0.64 0.00	20.95 0.69 0.00	22.46 0.92 0.00	25.23 1.46 0.00	32.70 2.09 0.00	23.35 1.29 -0.10	23.28 1.08 0.00	21.78 1.07 -0.02	60.71 0.77 -45.32	29.14 1.12 -5.61	25.34 1.12 -1.75	23.49 1.08 0.00	23.63 1.04 0.00	28.13 1.21 0.00	27.23 1.30 0.00	26.06 1.46 0.00	372.30 1.55 -349.23	24.26 1.49 -0.99	26.22 1.39 0.00	26.01 1.24 0.00	24.93 1.04 0.00
ASTORIA_GT2_4 24097	23.35 0.90 0.00	22.65 0.69 0.01	20.47 0.54 0.01	19.53 0.64 0.00	20.95 0.69 0.00	22.46 0.92 0.00	25.23 1.46 0.00	32.70 2.09 0.00	23.35 1.29 -0.10	23.28 1.08 0.00	21.78 1.07 -0.02	60.71 0.77 -45.32	29.14 1.12 -5.61	25.34 1.12 -1.75	23.49 1.08 0.00	23.63 1.04 0.00	28.13 1.21 0.00	27.23 1.30 0.00	26.06 1.46 0.00	372.30 1.55 -349.23	24.26 1.49 -0.99	26.22 1.39 0.00	26.01 1.24 0.00	24.93 1.04 0.00
ASTORIA_GT3_1 24098	23.35 0.90 0.00	22.65 0.69 0.01	20.47 0.54 0.01	19.53 0.64 0.00	20.95 0.69 0.00	22.46 0.92 0.00	25.23 1.46 0.00	32.70 2.09 0.00	23.35 1.29 -0.10	23.28 1.08 0.00	21.78 1.07 -0.02	60.71 0.77 -45.32	29.14 1.12 -5.61	25.34 1.12 -1.75	23.49 1.08 0.00	23.63 1.04 0.00	28.13 1.21 0.00	27.23 1.30 0.00	26.06 1.46 0.00	372.30 1.55 -349.23	24.26 1.49 -0.99	26.22 1.39 0.00	26.01 1.24 0.00	24.93 1.04 0.00
ASTORIA_GT3_2 24099	23.35 0.90 0.00	22.65 0.69 0.01	20.47 0.54 0.01	19.53 0.64 0.00	20.95 0.69 0.00	22.46 0.92 0.00	25.23 1.46 0.00	32.70 2.09 0.00	23.35 1.29 -0.10	23.28 1.08 0.00	21.78 1.07 -0.02	60.71 0.77 -45.32	29.14 1.12 -5.61	25.34 1.12 -1.75	23.49 1.08 0.00	23.63 1.04 0.00	28.13 1.21 0.00	27.23 1.30 0.00	26.06 1.46 0.00	372.30 1.55 -349.23	24.26 1.49 -0.99	26.22 1.39 0.00	26.01 1.24 0.00	24.93 1.04 0.00
ASTORIA_GT3_3 24100	23.35 0.90 0.00	22.65 0.69 0.01	20.47 0.54 0.01	19.53 0.64 0.00	20.95 0.69 0.00	22.46 0.92 0.00	25.23 1.46 0.00	32.70 2.09 0.00	23.35 1.29 -0.10	23.28 1.08 0.00	21.78 1.07 -0.02	60.71 0.77 -45.32	29.14 1.12 -5.61	25.34 1.12 -1.75	23.49 1.08 0.00	23.63 1.04 0.00	28.13 1.21 0.00	27.23 1.30 0.00	26.06 1.46 0.00	372.30 1.55 -349.23	24.26 1.49 -0.99	26.22 1.39 0.00	26.01 1.24 0.00	24.93 1.04 0.00
ASTORIA_GT3_4 24101	23.35 0.90 0.00	22.65 0.69 0.01	20.47 0.54 0.01	19.53 0.64 0.00	20.95 0.69 0.00	22.46 0.92 0.00	25.23 1.46 0.00	32.70 2.09 0.00	23.35 1.29 -0.10	23.28 1.08 0.00	21.78 1.07 -0.02	60.71 0.77 -45.32	29.14 1.12 -5.61	25.34 1.12 -1.75	23.49 1.08 0.00	23.63 1.04 0.00	28.13 1.21 0.00	27.23 1.30 0.00	26.06 1.46 0.00	372.30 1.55 -349.23	24.26 1.49 -0.99	26.22 1.39 0.00	26.01 1.24 0.00	24.93 1.04 0.00
ASTORIA_GT4_1 24102	23.35 0.90 0.00	22.65 0.69 0.01	20.47 0.54 0.01	19.53 0.64 0.00	20.95 0.69 0.00	22.46 0.92 0.00	25.23 1.46 0.00	32.70 2.09 0.00	23.35 1.29 -0.10	23.28 1.08 0.00	21.78 1.07 -0.02	60.71 0.77 -45.32	29.14 1.12 -5.61	25.34 1.12 -1.75	23.49 1.08 0.00	23.63 1.04 0.00	28.13 1.21 0.00	27.23 1.30 0.00	26.06 1.46 0.00	372.30 1.55 -349.23	24.26 1.49 -0.99	26.22 1.39 0.00	26.01 1.24 0.00	24.93 1.04 0.00
ASTORIA_GT4_2 24103	23.35 0.90 0.00	22.65 0.69 0.01	20.47 0.54 0.01	19.53 0.64 0.00	20.95 0.69 0.00	22.46 0.92 0.00	25.23 1.46 0.00	32.70 2.09 0.00	23.35 1.29 -0.10	23.28 1.08 0.00	21.78 1.07 -0.02	60.71 0.77 -45.32	29.14 1.12 -5.61	25.34 1.12 -1.75	23.49 1.08 0.00	23.63 1.04 0.00	28.13 1.21 0.00	27.23 1.30 0.00	26.06 1.46 0.00	372.30 1.55 -349.23	24.26 1.49 -0.99	26.22 1.39 0.00	26.01 1.24 0.00	24.93 1.04 0.00
ASTORIA_GT4_3 24104	23.35 0.90 0.00	22.65 0.69 0.01	20.47 0.54 0.01	19.53 0.64 0.00	20.95 0.69 0.00	22.46 0.92 0.00	25.23 1.46 0.00	32.70 2.09 0.00	23.35 1.29 -0.10	23.28 1.08 0.00	21.78 1.07 -0.02	60.71 0.77 -45.32	29.14 1.12 -5.61	25.34 1.12 -1.75	23.49 1.08 0.00	23.63 1.04 0.00	28.13 1.21 0.00	27.23 1.30 0.00	26.06 1.46 0.00	372.30 1.55 -349.23	24.26 1.49 -0.99	26.22 1.39 0.00	26.01 1.24 0.00	24.93 1.04 0.00

ASTORIA_GT4_4 24105	23.35 0.90 0.00	22.65 0.69 0.01	20.47 0.54 0.01	19.53 0.64 0.00	20.95 0.69 0.00	22.46 0.92 0.00	25.23 1.46 0.00	32.70 2.09 0.00	23.35 1.29 -0.10	23.28 1.08 0.00	21.78 1.07 -0.02	60.71 0.77 -45.32	29.14 1.12 -5.61	25.34 1.12 -1.75	23.49 1.08 0.00	23.63 1.04 0.00	28.13 1.21 0.00	27.23 1.30 0.00	26.06 1.46 0.00	372.30 1.55 -349.23	24.26 1.49 -0.99	26.22 1.39 0.00	26.01 1.24 0.00	24.93 1.04 0.00
ASTORIA_GT_1 23523	23.39 0.94 0.00	22.68 0.73 0.01	20.51 0.57 0.01	19.56 0.67 0.00	20.99 0.72 0.00	22.50 0.95 0.00	25.28 1.50 0.00	32.76 2.15 0.00	23.40 1.34 -0.09	23.32 1.13 0.01	21.81 1.11 -0.01	60.74 0.80 -45.31	29.20 1.18 -5.60	25.38 1.17 -1.74	23.53 1.13 0.01	23.67 1.10 0.01	28.19 1.28 0.01	27.28 1.36 0.01	26.11 1.51 0.00	372.37 1.61 -349.23	24.30 1.54 -0.99	26.26 1.44 0.00	26.04 1.28 0.00	24.97 1.08 0.00
ASTORIA_GT_10 24110	23.50 1.05 0.00	22.82 0.85 0.00	20.62 0.68 0.00	19.64 0.75 0.00	21.12 0.85 0.00	22.62 1.08 0.00	25.38 1.61 0.00	32.87 2.27 0.00	23.44 1.37 -0.10	23.41 1.21 0.00	21.87 1.16 -0.02	60.78 0.84 -45.32	29.26 1.23 -5.61	25.45 1.23 -1.75	23.60 1.19 0.00	23.74 1.16 0.00	28.27 1.35 0.00	27.35 1.42 0.00	26.21 1.61 0.00	372.33 1.58 -349.23	24.34 1.57 -0.99	26.37 1.54 0.00	26.17 1.40 0.00	25.08 1.19 0.00
ASTORIA_GT_11 24225	23.50 1.05 0.00	22.82 0.85 0.00	20.62 0.68 0.00	19.64 0.75 0.00	21.12 0.85 0.00	22.62 1.08 0.00	25.38 1.61 0.00	32.87 2.27 0.00	23.44 1.37 -0.10	23.41 1.21 0.00	21.87 1.16 -0.02	60.78 0.84 -45.32	29.26 1.23 -5.61	25.45 1.23 -1.75	23.60 1.19 0.00	23.74 1.16 0.00	28.27 1.35 0.00	27.35 1.42 0.00	26.21 1.61 0.00	372.33 1.58 -349.23	24.34 1.57 -0.99	26.37 1.54 0.00	26.17 1.40 0.00	25.08 1.19 0.00
ASTORIA_GT_12 24226	23.50 1.05 0.00	22.82 0.85 0.00	20.62 0.68 0.00	19.64 0.75 0.00	21.12 0.85 0.00	22.62 1.08 0.00	25.38 1.61 0.00	32.87 2.27 0.00	23.44 1.37 -0.10	23.41 1.21 0.00	21.87 1.16 -0.02	60.78 0.84 -45.32	29.26 1.23 -5.61	25.45 1.23 -1.75	23.60 1.19 0.00	23.74 1.16 0.00	28.27 1.35 0.00	27.35 1.42 0.00	26.21 1.61 0.00	372.33 1.58 -349.23	24.34 1.57 -0.99	26.37 1.54 0.00	26.17 1.40 0.00	25.08 1.19 0.00
ASTORIA_GT_13 24227	23.50 1.05 0.00	22.82 0.85 0.00	20.62 0.68 0.00	19.64 0.75 0.00	21.12 0.85 0.00	22.62 1.08 0.00	25.38 1.61 0.00	32.87 2.27 0.00	23.44 1.37 -0.10	23.41 1.21 0.00	21.87 1.16 -0.02	60.78 0.84 -45.32	29.26 1.23 -5.61	25.45 1.23 -1.75	23.60 1.19 0.00	23.74 1.16 0.00	28.27 1.35 0.00	27.35 1.42 0.00	26.21 1.61 0.00	372.33 1.58 -349.23	24.34 1.57 -0.99	26.37 1.54 0.00	26.17 1.40 0.00	25.08 1.19 0.00
ASTORIA_GT_5 24106	23.40 0.94 0.00	22.68 0.73 0.01	20.51 0.57 0.01	19.56 0.67 0.00	20.99 0.73 0.00	22.50 0.95 0.00	25.28 1.50 0.00	32.76 2.15 0.00	23.40 1.34 -0.10	23.33 1.13 0.00	21.83 1.11 -0.02	60.75 0.80 -45.32	29.19 1.17 -5.61	25.39 1.17 -1.75	23.54 1.13 0.00	23.68 1.10 0.00	28.19 1.28 0.00	27.29 1.36 0.00	26.11 1.51 0.00	372.34 1.59 -349.23	24.31 1.54 -0.99	26.27 1.44 0.00	26.05 1.29 0.00	24.97 1.08 0.00
ASTORIA_GT_7 24107	23.40 0.94 0.00	22.68 0.73 0.01	20.51 0.57 0.01	19.56 0.67 0.00	20.99 0.73 0.00	22.50 0.95 0.00	25.28 1.50 0.00	32.76 2.15 0.00	23.40 1.34 -0.10	23.33 1.13 0.00	21.83 1.11 -0.02	60.75 0.80 -45.32	29.19 1.17 -5.61	25.39 1.17 -1.75	23.54 1.13 0.00	23.68 1.10 0.00	28.19 1.28 0.00	27.29 1.36 0.00	26.11 1.51 0.00	372.34 1.59 -349.23	24.31 1.54 -0.99	26.27 1.44 0.00	26.05 1.29 0.00	24.97 1.08 0.00
ASTORIA_GT_8 24108	23.40 0.94 0.00	22.68 0.73 0.01	20.51 0.57 0.01	19.56 0.67 0.00	20.99 0.73 0.00	22.50 0.95 0.00	25.28 1.50 0.00	32.76 2.15 0.00	23.40 1.34 -0.10	23.33 1.13 0.00	21.83 1.11 -0.02	60.75 0.80 -45.32	29.19 1.17 -5.61	25.39 1.17 -1.75	23.54 1.13 0.00	23.68 1.10 0.00	28.19 1.28 0.00	27.29 1.36 0.00	26.11 1.51 0.00	372.34 1.59 -349.23	24.31 1.54 -0.99	26.27 1.44 0.00	26.05 1.29 0.00	24.97 1.08 0.00
ASTORIA___2 24149	23.35 0.90 0.00	22.65 0.69 0.01	20.47 0.54 0.01	19.52 0.64 0.00	20.95 0.69 0.00	22.46 0.92 0.00	25.23 1.46 0.00	32.70 2.09 0.00	23.35 1.29 -0.09	23.27 1.08 0.01	21.77 1.06 -0.01	60.71 0.77 -45.31	29.15 1.13 -5.60	25.33 1.12 -1.74	23.48 1.08 0.01	23.62 1.04 0.01	28.12 1.21 0.01	27.23 1.30 0.01	26.06 1.46 0.00	372.32 1.57 -349.23	24.25 1.49 -0.99	26.22 1.39 0.00	26.00 1.24 0.00	24.93 1.04 0.00
ASTORIA___3 23516	23.50 1.05 0.00	22.81 0.85 0.00	20.62 0.68 0.00	19.64 0.75 0.00	21.12 0.85 0.00	22.62 1.08 0.00	25.38 1.61 0.00	32.87 2.26 0.00	23.44 1.37 -0.10	23.41 1.20 0.00	21.87 1.16 -0.02	60.79 0.84 -45.32	29.27 1.24 -5.61	25.45 1.23 -1.75	23.60 1.19 0.00	23.74 1.16 0.00	28.27 1.36 0.00	27.35 1.42 0.00	26.21 1.61 0.00	372.33 1.58 -349.23	24.34 1.57 -0.99	26.37 1.54 0.00	26.16 1.40 0.00	25.08 1.19 0.00
ASTORIA___4 23517	23.50 1.05 0.00	22.82 0.85 0.00	20.62 0.68 0.00	19.64 0.75 0.00	21.12 0.85 0.00	22.62 1.08 0.00	25.38 1.60 0.00	32.87 2.27 0.00	23.44 1.37 -0.10	23.41 1.21 0.00	21.87 1.16 -0.02	60.78 0.84 -45.32	29.26 1.23 -5.61	25.45 1.23 -1.75	23.60 1.19 0.00	23.74 1.16 0.00	28.27 1.35 0.00	27.35 1.42 0.00	26.21 1.61 0.00	372.33 1.58 -349.23	24.34 1.57 -0.99	26.37 1.54 0.00	26.17 1.40 0.00	25.08 1.19 0.00
ASTORIA___5 23518	23.50 1.05 0.00	22.81 0.85 0.00	20.62 0.68 0.00	19.64 0.75 0.00	21.12 0.85 0.00	22.62 1.08 0.00	25.39 1.61 0.00	32.87 2.26 0.00	23.44 1.37 -0.10	23.41 1.20 0.00	21.87 1.16 -0.02	60.79 0.84 -45.32	29.27 1.25 -5.61	25.45 1.23 -1.75	23.60 1.19 0.00	23.74 1.16 0.00	28.27 1.36 0.00	27.35 1.42 0.00	26.21 1.61 0.00	372.33 1.58 -349.23	24.34 1.57 -0.99	26.37 1.54 0.00	26.16 1.40 0.00	25.08 1.19 0.00
AST_ENERGY_2_CC3 323677	23.46 1.01 0.00	22.77 0.81 0.00	20.57 0.63 0.00	19.59 0.71 0.00	21.08 0.81 0.00	22.59 1.04 0.00	25.36 1.58 0.00	32.84 2.24 0.00	23.39 1.32 -0.10	23.36 1.15 0.00	21.82 1.11 -0.02	60.76 0.81 -45.31	29.21 1.19 -5.61	25.40 1.18 -1.75	23.55 1.14 0.00	23.69 1.11 0.00	28.22 1.30 0.00	27.31 1.38 0.00	26.16 1.56 0.00	377.86 1.49 -354.85	24.28 1.51 -1.00	26.32 1.49 0.00	26.11 1.35 0.00	25.04 1.15 0.00
AST_ENERGY_2_CC4 323678	23.46 1.01 0.00	22.77 0.81 0.00	20.57 0.63 0.00	19.59 0.71 0.00	21.08 0.81 0.00	22.59 1.04 0.00	25.36 1.58 0.00	32.84 2.24 0.00	23.39 1.32 -0.10	23.36 1.15 0.00	21.82 1.11 -0.02	60.76 0.81 -45.31	29.21 1.19 -5.61	25.40 1.18 -1.75	23.55 1.14 0.00	23.69 1.11 0.00	28.22 1.30 0.00	27.31 1.38 0.00	26.16 1.56 0.00	377.86 1.49 -354.85	24.28 1.51 -1.00	26.32 1.49 0.00	26.11 1.35 0.00	25.04 1.15 0.00

ATHENS_STG_1 23668	22.81 0.36 0.00	22.23 0.27 0.00	20.16 0.21 0.00	19.13 0.25 0.00	20.56 0.30 0.00	21.96 0.42 0.00	24.46 0.68 0.00	31.54 0.94 0.00	22.47 0.50 0.00	22.54 0.33 0.00	21.01 0.31 -0.01	33.98 0.23 -19.13	25.16 0.36 -2.39	23.58 0.37 -0.74	22.79 0.38 0.00	22.95 0.37 0.00	27.34 0.42 0.00	26.41 0.47 0.00	25.24 0.64 0.00	22.11 0.59 0.00	22.38 0.61 0.00	25.41 0.58 0.00	25.28 0.52 0.00	24.32 0.43 0.00
ATHENS_STG_2 23670	22.81 0.36 0.00	22.23 0.27 0.00	20.16 0.21 0.00	19.13 0.25 0.00	20.56 0.30 0.00	21.96 0.42 0.00	24.46 0.68 0.00	31.54 0.94 0.00	22.47 0.50 0.00	22.54 0.33 0.00	21.01 0.31 -0.01	33.98 0.23 -19.13	25.16 0.36 -2.39	23.58 0.37 -0.74	22.79 0.38 0.00	22.95 0.37 0.00	27.34 0.42 0.00	26.41 0.47 0.00	25.24 0.64 0.00	22.11 0.59 0.00	22.38 0.61 0.00	25.41 0.58 0.00	25.28 0.52 0.00	24.32 0.43 0.00
ATHENS_STG_3 23677	22.81 0.36 0.00	22.23 0.27 0.00	20.16 0.21 0.00	19.13 0.25 0.00	20.56 0.30 0.00	21.96 0.42 0.00	24.46 0.68 0.00	31.54 0.94 0.00	22.47 0.50 0.00	22.54 0.33 0.00	21.01 0.31 -0.01	33.98 0.23 -19.13	25.16 0.36 -2.39	23.58 0.37 -0.74	22.79 0.38 0.00	22.95 0.37 0.00	27.34 0.42 0.00	26.41 0.47 0.00	25.24 0.64 0.00	22.11 0.59 0.00	22.38 0.61 0.00	25.41 0.58 0.00	25.28 0.52 0.00	24.32 0.43 0.00
AUBURN___LFGE 323710	22.39 -0.06 0.00	22.07 0.11 0.00	20.07 0.12 0.00	18.97 0.08 0.00	20.39 0.12 0.00	21.71 0.17 0.00	24.15 0.37 0.00	31.03 0.42 0.00	22.18 0.21 0.00	22.50 0.29 0.00	20.89 0.18 0.00	14.67 0.04 0.00	22.47 0.05 0.00	22.52 0.05 0.00	22.35 -0.05 0.00	22.56 -0.02 0.00	26.99 0.07 0.00	26.03 0.10 0.00	24.80 0.20 0.00	21.76 0.24 0.00	22.01 0.23 0.00	24.86 0.03 0.00	24.76 -0.01 0.00	23.86 -0.04 0.00
BABYLON_RES_REC 323704	25.43 1.43 -1.55	23.20 1.14 -0.10	20.89 0.95 0.00	19.91 1.02 0.00	21.40 1.13 0.00	23.90 1.35 -1.01	25.64 1.86 0.00	33.14 2.54 0.00	23.47 1.51 0.00	23.45 1.25 0.00	22.22 1.18 -0.35	61.10 0.84 -45.64	29.09 1.02 -5.65	25.33 1.11 -1.75	23.52 1.11 0.00	24.45 1.16 -0.71	28.28 1.36 0.00	27.45 1.52 0.00	26.41 1.81 0.00	8.73 1.68 14.47	23.47 1.73 0.04	26.67 1.84 0.00	26.43 1.66 0.00	26.55 1.49 -1.17
BABYLON__69_KV_BK2 356345	25.56 1.67 -1.44	23.41 1.36 -0.09	21.09 1.15 0.00	20.10 1.22 0.00	21.60 1.34 0.00	24.01 1.55 -0.92	25.88 2.10 0.00	33.42 2.82 0.00	23.67 1.70 0.00	23.65 1.45 0.00	22.37 1.35 -0.32	61.19 0.96 -45.60	29.25 1.19 -5.64	25.47 1.25 -1.75	23.69 1.28 0.00	24.53 1.31 -0.64	28.47 1.55 0.00	27.68 1.75 0.00	26.65 2.05 0.00	8.95 1.91 14.47	23.71 1.97 0.04	26.94 2.11 0.00	26.68 1.91 0.00	26.66 1.70 -1.06
BALL_HILL_WT_PWR 323825	21.11 -1.29 0.05	20.98 -0.83 0.16	19.40 -0.54 0.00	18.29 -0.59 0.00	19.77 -0.50 0.00	20.91 -0.64 0.00	22.19 -0.86 0.72	28.27 -1.21 1.12	21.07 -0.91 0.00	21.79 -0.41 0.00	20.22 -0.47 0.00	14.12 -0.51 0.00	21.60 -0.82 0.00	21.66 -0.81 0.00	21.70 -0.71 0.00	21.71 -0.88 0.00	25.72 -1.20 0.00	24.74 -1.19 0.00	23.42 -1.19 0.00	20.43 -1.09 0.00	20.70 -1.07 0.00	23.11 -1.72 0.00	23.37 -1.40 0.00	22.72 -1.17 0.00
BARON_WINDS___WT_PWR 323822	21.24 -1.27 -0.06	21.32 -0.83 -0.19	19.13 -0.82 0.00	18.06 -0.82 0.00	19.55 -0.72 0.00	21.08 -0.46 0.00	24.86 0.20 -0.88	31.96 -0.01 -1.37	21.56 -0.42 0.00	21.94 -0.27 0.00	20.02 -0.67 0.00	14.38 -0.25 0.00	21.68 -0.74 0.00	21.71 -0.76 0.00	21.60 -0.81 0.00	22.02 -0.56 0.00	26.27 -0.65 0.00	25.45 -0.48 0.00	24.33 -0.28 0.00	21.37 -0.15 0.00	21.56 -0.22 0.00	24.21 -0.62 0.00	24.04 -0.73 0.00	23.19 -0.70 0.00
BARRETT_IC_1 23704	36.61 1.17 -12.98	24.07 1.00 -1.11	20.77 0.83 0.00	19.78 0.89 0.00	21.28 0.99 -0.02	34.34 1.14 -11.66	25.44 1.66 0.00	32.82 2.21 0.00	23.29 1.32 0.00	23.32 1.11 0.00	25.62 1.09 -3.83	64.70 0.79 -49.28	29.43 0.90 -6.12	25.37 1.12 -1.78	23.55 1.12 -0.03	31.80 1.09 -8.13	28.21 1.30 0.00	27.29 1.36 0.00	26.15 1.55 0.00	8.51 1.46 14.47	23.24 1.51 0.04	26.44 1.61 0.00	26.23 1.46 0.00	38.58 1.26 -13.44
BARRETT_IC_10 23701	36.61 1.17 -12.98	24.07 1.00 -1.11	20.77 0.83 0.00	19.78 0.89 0.00	21.28 0.99 -0.02	34.34 1.14 -11.66	25.44 1.66 0.00	32.82 2.21 0.00	23.29 1.32 0.00	23.32 1.11 0.00	25.62 1.09 -3.83	64.70 0.79 -49.28	29.43 0.90 -6.12	25.37 1.12 -1.78	23.55 1.12 -0.03	31.80 1.09 -8.13	28.21 1.30 0.00	27.29 1.36 0.00	26.15 1.55 0.00	8.51 1.46 14.47	23.24 1.51 0.04	26.44 1.61 0.00	26.23 1.46 0.00	38.58 1.26 -13.44
BARRETT_IC_11 23702	36.61 1.17 -12.98	24.07 1.00 -1.11	20.77 0.83 0.00	19.78 0.89 0.00	21.28 0.99 -0.02	34.34 1.14 -11.66	25.44 1.66 0.00	32.82 2.21 0.00	23.29 1.32 0.00	23.32 1.11 0.00	25.62 1.09 -3.83	64.70 0.79 -49.28	29.43 0.90 -6.12	25.37 1.12 -1.78	23.55 1.12 -0.03	31.80 1.09 -8.13	28.21 1.30 0.00	27.29 1.36 0.00	26.15 1.55 0.00	8.51 1.46 14.47	23.24 1.51 0.04	26.44 1.61 0.00	26.23 1.46 0.00	38.58 1.26 -13.44
BARRETT_IC_12 23703	36.61 1.17 -12.98	24.07 1.00 -1.11	20.77 0.83 0.00	19.78 0.89 0.00	21.28 0.99 -0.02	34.34 1.14 -11.66	25.44 1.66 0.00	32.82 2.21 0.00	23.29 1.32 0.00	23.32 1.11 0.00	25.62 1.09 -3.83	64.70 0.79 -49.28	29.43 0.90 -6.12	25.37 1.12 -1.78	23.55 1.12 -0.03	31.80 1.09 -8.13	28.21 1.30 0.00	27.29 1.36 0.00	26.15 1.55 0.00	8.51 1.46 14.47	23.24 1.51 0.04	26.44 1.61 0.00	26.23 1.46 0.00	38.58 1.26 -13.44
BARRETT_IC_2 23705	36.61 1.17 -12.98	24.07 1.00 -1.11	20.77 0.83 0.00	19.78 0.89 0.00	21.28 0.99 -0.02	34.34 1.14 -11.66	25.44 1.66 0.00	32.82 2.21 0.00	23.29 1.32 0.00	23.32 1.11 0.00	25.62 1.09 -3.83	64.70 0.79 -49.28	29.43 0.90 -6.12	25.37 1.12 -1.78	23.55 1.12 -0.03	31.80 1.09 -8.13	28.21 1.30 0.00	27.29 1.36 0.00	26.15 1.55 0.00	8.51 1.46 14.47	23.24 1.51 0.04	26.44 1.61 0.00	26.23 1.46 0.00	38.58 1.26 -13.44
BARRETT_IC_3 23706	36.61 1.17 -12.98	24.07 1.00 -1.11	20.77 0.83 0.00	19.78 0.89 0.00	21.28 0.99 -0.02	34.34 1.14 -11.66	25.44 1.66 0.00	32.82 2.21 0.00	23.29 1.32 0.00	23.32 1.11 0.00	25.62 1.09 -3.83	64.70 0.79 -49.28	29.43 0.90 -6.12	25.37 1.12 -1.78	23.55 1.12 -0.03	31.80 1.09 -8.13	28.21 1.30 0.00	27.29 1.36 0.00	26.15 1.55 0.00	8.51 1.46 14.47	23.24 1.51 0.04	26.44 1.61 0.00	26.23 1.46 0.00	38.58 1.26 -13.44
BARRETT_IC_4 23707	36.61 1.17 -12.98	24.07 1.00 -1.11	20.77 0.83 0.00	19.78 0.89 0.00	21.28 0.99 -0.02	34.34 1.14 -11.66	25.44 1.66 0.00	32.82 2.21 0.00	23.29 1.32 0.00	23.32 1.11 0.00	25.62 1.09 -3.83	64.70 0.79 -49.28	29.43 0.90 -6.12	25.37 1.12 -1.78	23.55 1.12 -0.03	31.80 1.09 -8.13	28.21 1.30 0.00	27.29 1.36 0.00	26.15 1.55 0.00	8.51 1.46 14.47	23.24 1.51 0.04	26.44 1.61 0.00	26.23 1.46 0.00	38.58 1.26 -13.44

BARRETT_IC_5 23708	36.61 1.17 -12.98	24.07 1.00 -1.11	20.77 0.83 0.00	19.78 0.89 0.00	21.28 0.99 -0.02	34.34 1.14 -11.66	25.44 1.66 0.00	32.82 2.21 0.00	23.29 1.32 0.00	23.32 1.11 0.00	25.62 1.09 -3.83	64.70 0.79 -49.28	29.43 0.90 -6.12	25.37 1.12 -1.78	23.55 1.12 -0.03	31.80 1.09 -8.13	28.21 1.30 0.00	27.29 1.36 0.00	26.15 1.55 0.00	8.51 1.46 14.47	23.24 1.51 0.04	26.44 1.61 0.00	26.23 1.46 0.00	38.58 1.26 -13.44
BARRETT_IC_6 23709	36.61 1.17 -12.98	24.07 1.00 -1.11	20.77 0.83 0.00	19.78 0.89 0.00	21.28 0.99 -0.02	34.34 1.14 -11.66	25.44 1.66 0.00	32.82 2.21 0.00	23.29 1.32 0.00	23.32 1.11 0.00	25.62 1.09 -3.83	64.70 0.79 -49.28	29.43 0.90 -6.12	25.37 1.12 -1.78	23.55 1.12 -0.03	31.80 1.09 -8.13	28.21 1.30 0.00	27.29 1.36 0.00	26.15 1.55 0.00	8.51 1.46 14.47	23.24 1.51 0.04	26.44 1.61 0.00	26.23 1.46 0.00	38.58 1.26 -13.44
BARRETT_IC_7 23710	36.61 1.17 -12.98	24.07 1.00 -1.11	20.77 0.83 0.00	19.77 0.89 0.00	21.28 0.99 -0.02	34.35 1.14 -11.66	25.44 1.66 0.00	32.82 2.21 0.00	23.29 1.32 0.00	23.32 1.11 0.00	25.62 1.10 -3.83	64.72 0.81 -49.28	29.42 0.89 -6.12	25.37 1.12 -1.78	23.55 1.12 -0.03	31.80 1.09 -8.13	28.21 1.29 0.00	27.29 1.36 0.00	26.15 1.55 0.00	8.51 1.46 14.47	23.24 1.51 0.04	26.44 1.61 0.00	26.23 1.47 0.00	38.59 1.26 -13.44
BARRETT_IC_8 23711	36.61 1.17 -12.98	24.07 1.00 -1.11	20.77 0.83 0.00	19.78 0.89 0.00	21.28 0.99 -0.02	34.34 1.14 -11.66	25.44 1.66 0.00	32.82 2.21 0.00	23.29 1.32 0.00	23.32 1.11 0.00	25.62 1.09 -3.83	64.70 0.79 -49.28	29.43 0.90 -6.12	25.37 1.12 -1.78	23.55 1.12 -0.03	31.80 1.09 -8.13	28.21 1.30 0.00	27.29 1.36 0.00	26.15 1.55 0.00	8.51 1.46 14.47	23.24 1.51 0.04	26.44 1.61 0.00	26.23 1.46 0.00	38.58 1.26 -13.44
BARRETT_IC_9 23700	36.61 1.17 -12.98	24.07 1.00 -1.11	20.77 0.83 0.00	19.78 0.89 0.00	21.28 0.99 -0.02	34.34 1.14 -11.66	25.44 1.66 0.00	32.82 2.21 0.00	23.29 1.32 0.00	23.32 1.11 0.00	25.62 1.09 -3.83	64.70 0.79 -49.28	29.43 0.90 -6.12	25.37 1.12 -1.78	23.55 1.12 -0.03	31.80 1.09 -8.13	28.21 1.30 0.00	27.29 1.36 0.00	26.15 1.55 0.00	8.51 1.46 14.47	23.24 1.51 0.04	26.44 1.61 0.00	26.23 1.46 0.00	38.58 1.26 -13.44
BARRETT___1 23545	36.61 1.17 -12.98	24.07 1.00 -1.11	20.77 0.83 0.00	19.78 0.89 0.00	21.28 0.99 -0.02	34.34 1.14 -11.66	25.44 1.66 0.00	32.82 2.21 0.00	23.29 1.32 0.00	23.32 1.11 0.00	25.62 1.09 -3.83	64.70 0.79 -49.28	29.43 0.90 -6.12	25.37 1.12 -1.78	23.55 1.12 -0.03	31.80 1.09 -8.13	28.21 1.30 0.00	27.29 1.36 0.00	26.15 1.55 0.00	8.51 1.46 14.47	23.24 1.51 0.04	26.44 1.61 0.00	26.23 1.46 0.00	38.58 1.26 -13.44
BARRETT___2 23546	36.61 1.17 -12.98	24.07 1.00 -1.11	20.77 0.83 0.00	19.78 0.89 0.00	21.28 0.99 -0.02	34.34 1.14 -11.66	25.44 1.66 0.00	32.82 2.21 0.00	23.29 1.32 0.00	23.32 1.11 0.00	25.62 1.09 -3.83	64.70 0.79 -49.28	29.43 0.90 -6.12	25.37 1.12 -1.78	23.55 1.12 -0.03	31.80 1.09 -8.13	28.21 1.30 0.00	27.29 1.36 0.00	26.15 1.55 0.00	8.51 1.46 14.47	23.24 1.51 0.04	26.44 1.61 0.00	26.23 1.46 0.00	38.58 1.26 -13.44
BATAVIA__115KV_TB1 55881	21.56 -0.90 0.00	21.50 -0.47 0.00	19.71 -0.23 0.00	18.58 -0.31 0.00	20.11 -0.16 0.00	21.33 -0.21 0.00	23.45 -0.32 0.00	29.91 -0.69 0.00	21.44 -0.53 0.00	22.09 -0.12 0.00	20.50 -0.19 0.00	14.38 -0.25 0.00	22.04 -0.38 0.00	22.06 -0.41 0.00	21.93 -0.48 0.00	22.06 -0.52 0.00	26.10 -0.82 0.00	25.18 -0.75 0.00	23.88 -0.73 0.00	20.88 -0.64 0.00	21.19 -0.59 0.00	23.65 -1.18 0.00	23.77 -0.99 0.00	22.99 -0.90 0.00
BAYONEEC___CTG1 323682	23.43 0.98 0.00	22.74 0.78 0.00	20.55 0.61 0.00	19.57 0.68 0.00	21.06 0.79 0.00	22.57 1.02 0.00	25.33 1.55 0.00	32.81 2.20 0.00	23.32 1.29 -0.06	23.32 1.12 0.00	21.80 1.08 -0.02	60.74 0.79 -45.31	29.19 1.16 -5.61	25.37 1.15 -1.75	23.52 1.12 0.00	23.67 1.09 0.00	28.18 1.26 0.00	27.28 1.35 0.00	26.13 1.53 0.00	377.82 1.46 -354.84	24.26 1.49 -1.00	26.29 1.46 0.00	26.09 1.32 0.00	25.02 1.13 0.00
BAYONEEC___CTG10 323750	23.43 0.98 0.00	22.74 0.78 0.00	20.55 0.61 0.00	19.57 0.68 0.00	21.06 0.79 0.00	22.57 1.02 0.00	25.33 1.55 0.00	32.81 2.20 0.00	23.32 1.29 -0.06	23.32 1.12 0.00	21.80 1.08 -0.02	60.74 0.79 -45.31	29.19 1.16 -5.61	25.37 1.15 -1.75	23.52 1.12 0.00	23.67 1.09 0.00	28.18 1.26 0.00	27.28 1.35 0.00	26.13 1.53 0.00	377.82 1.46 -354.84	24.26 1.49 -1.00	26.29 1.46 0.00	26.09 1.32 0.00	25.02 1.13 0.00
BAYONEEC___CTG2 323683	23.43 0.98 0.00	22.74 0.78 0.00	20.55 0.61 0.00	19.57 0.68 0.00	21.06 0.79 0.00	22.57 1.02 0.00	25.33 1.55 0.00	32.81 2.20 0.00	23.32 1.29 -0.06	23.32 1.12 0.00	21.80 1.08 -0.02	60.74 0.79 -45.31	29.19 1.16 -5.61	25.37 1.15 -1.75	23.52 1.12 0.00	23.67 1.09 0.00	28.18 1.26 0.00	27.28 1.35 0.00	26.13 1.53 0.00	377.82 1.46 -354.84	24.26 1.49 -1.00	26.29 1.46 0.00	26.09 1.32 0.00	25.02 1.13 0.00
BAYONEEC___CTG3 323684	23.43 0.98 0.00	22.74 0.78 0.00	20.55 0.61 0.00	19.57 0.68 0.00	21.06 0.79 0.00	22.57 1.02 0.00	25.33 1.55 0.00	32.81 2.20 0.00	23.32 1.29 -0.06	23.32 1.12 0.00	21.80 1.08 -0.02	60.74 0.79 -45.31	29.19 1.16 -5.61	25.37 1.15 -1.75	23.52 1.12 0.00	23.67 1.09 0.00	28.18 1.26 0.00	27.28 1.35 0.00	26.13 1.53 0.00	377.82 1.46 -354.84	24.26 1.49 -1.00	26.29 1.46 0.00	26.09 1.32 0.00	25.02 1.13 0.00
BAYONEEC___CTG4 323685	23.43 0.98 0.00	22.74 0.78 0.00	20.55 0.61 0.00	19.57 0.68 0.00	21.06 0.79 0.00	22.57 1.02 0.00	25.33 1.55 0.00	32.81 2.20 0.00	23.32 1.29 -0.06	23.32 1.12 0.00	21.80 1.08 -0.02	60.74 0.79 -45.31	29.19 1.16 -5.61	25.37 1.15 -1.75	23.52 1.12 0.00	23.67 1.09 0.00	28.18 1.26 0.00	27.28 1.35 0.00	26.13 1.53 0.00	377.82 1.46 -354.84	24.26 1.49 -1.00	26.29 1.46 0.00	26.09 1.32 0.00	25.02 1.13 0.00
BAYONEEC___CTG5 323686	23.43 0.98 0.00	22.74 0.78 0.00	20.55 0.61 0.00	19.57 0.68 0.00	21.06 0.79 0.00	22.57 1.02 0.00	25.33 1.55 0.00	32.81 2.20 0.00	23.32 1.29 -0.06	23.32 1.12 0.00	21.80 1.08 -0.02	60.74 0.79 -45.31	29.19 1.16 -5.61	25.37 1.15 -1.75	23.52 1.12 0.00	23.67 1.09 0.00	28.18 1.26 0.00	27.28 1.35 0.00	26.13 1.53 0.00	377.82 1.46 -354.84	24.26 1.49 -1.00	26.29 1.46 0.00	26.09 1.32 0.00	25.02 1.13 0.00
BAYONEEC___CTG6 323687	23.43 0.98 0.00	22.74 0.78 0.00	20.55 0.61 0.00	19.57 0.68 0.00	21.06 0.79 0.00	22.57 1.02 0.00	25.33 1.55 0.00	32.81 2.20 0.00	23.32 1.29 -0.06	23.32 1.12 0.00	21.80 1.08 -0.02	60.74 0.79 -45.31	29.19 1.16 -5.61	25.37 1.15 -1.75	23.52 1.12 0.00	23.67 1.09 0.00	28.18 1.26 0.00	27.28 1.35 0.00	26.13 1.53 0.00	377.82 1.46 -354.84	24.26 1.49 -1.00	26.29 1.46 0.00	26.09 1.32 0.00	25.02 1.13 0.00

BAYONEEC___CTG7 323688	23.43 0.98 0.00	22.74 0.78 0.00	20.55 0.61 0.00	19.57 0.68 0.00	21.06 0.79 0.00	22.57 1.02 0.00	25.33 1.55 0.00	32.81 2.20 0.00	23.32 1.29 -0.06	23.32 1.12 0.00	21.80 1.08 -0.02	60.74 0.79 -45.31	29.19 1.16 -5.61	25.37 1.15 -1.75	23.52 1.12 0.00	23.67 1.09 0.00	28.18 1.26 0.00	27.28 1.35 0.00	26.13 1.53 0.00	377.82 1.46 -354.84	24.26 1.49 -1.00	26.29 1.46 0.00	26.09 1.32 0.00	25.02 1.13 0.00
BAYONEEC___CTG8 323689	23.43 0.98 0.00	22.74 0.78 0.00	20.55 0.61 0.00	19.57 0.68 0.00	21.06 0.79 0.00	22.57 1.02 0.00	25.33 1.55 0.00	32.81 2.20 0.00	23.32 1.29 -0.06	23.32 1.12 0.00	21.80 1.08 -0.02	60.74 0.79 -45.31	29.19 1.16 -5.61	25.37 1.15 -1.75	23.52 1.12 0.00	23.67 1.09 0.00	28.18 1.26 0.00	27.28 1.35 0.00	26.13 1.53 0.00	377.82 1.46 -354.84	24.26 1.49 -1.00	26.29 1.46 0.00	26.09 1.32 0.00	25.02 1.13 0.00
BAYONEEC___CTG9 323749	23.43 0.98 0.00	22.74 0.78 0.00	20.55 0.61 0.00	19.57 0.68 0.00	21.06 0.79 0.00	22.57 1.02 0.00	25.33 1.55 0.00	32.81 2.20 0.00	23.32 1.29 -0.06	23.32 1.12 0.00	21.80 1.08 -0.02	60.74 0.79 -45.31	29.19 1.16 -5.61	25.37 1.15 -1.75	23.52 1.12 0.00	23.67 1.09 0.00	28.18 1.26 0.00	27.28 1.35 0.00	26.13 1.53 0.00	377.82 1.46 -354.84	24.26 1.49 -1.00	26.29 1.46 0.00	26.09 1.32 0.00	25.02 1.13 0.00
BEACON___LESR 323632	23.11 0.66 0.00	22.53 0.57 0.00	20.45 0.51 0.00	19.38 0.49 0.00	20.84 0.58 0.00	22.31 0.77 0.00	24.85 1.07 0.00	32.10 1.49 0.00	22.64 0.66 0.00	22.57 0.37 0.00	21.05 0.36 0.01	-24.53 0.26 39.42	18.03 0.50 4.89	21.45 0.50 1.52	22.99 0.59 0.00	23.14 0.55 0.00	27.53 0.61 0.00	26.46 0.53 0.00	25.32 0.72 0.00	22.15 0.63 0.00	22.71 0.93 0.00	25.80 0.97 0.00	25.66 0.90 0.00	24.67 0.78 0.00
BEAVER RIVER___HYD 24048	22.14 -0.31 0.00	21.75 -0.21 0.00	19.69 -0.24 0.00	18.68 -0.20 0.00	20.09 -0.18 0.00	21.15 -0.40 0.00	23.74 -0.04 0.00	30.56 -0.04 0.00	22.11 0.13 0.00	22.33 0.13 0.00	20.60 -0.10 0.00	14.46 -0.17 0.00	21.96 -0.46 0.00	22.01 -0.45 0.00	21.95 -0.46 0.00	22.02 -0.56 0.00	26.87 -0.05 0.00	26.09 0.16 0.00	24.74 0.13 0.00	21.38 -0.14 0.00	21.64 -0.13 0.00	24.27 -0.56 0.00	24.23 -0.54 0.00	23.30 -0.60 0.00
BEEBEE_GT_13 23619	21.65 -0.80 0.00	21.46 -0.50 0.00	19.63 -0.32 0.00	18.51 -0.38 0.00	19.94 -0.32 0.00	21.19 -0.36 0.00	23.37 -0.41 0.00	29.91 -0.69 0.00	21.43 -0.54 0.00	21.94 -0.27 0.00	20.41 -0.29 0.00	14.37 -0.26 0.00	22.00 -0.42 0.00	22.04 -0.43 0.00	21.96 -0.45 0.00	22.08 -0.50 0.00	26.16 -0.75 0.00	25.20 -0.73 0.00	23.92 -0.69 0.00	20.91 -0.61 0.00	21.21 -0.57 0.00	23.81 -1.02 0.00	23.86 -0.91 0.00	23.03 -0.86 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.63 1.18 0.00	22.96 0.99 0.00	20.75 0.80 0.00	19.75 0.86 0.00	21.25 0.99 0.00	22.74 1.19 0.00	25.53 1.76 0.00	33.06 2.46 0.00	23.58 1.51 -0.10	23.57 1.36 0.00	22.04 1.32 -0.02	60.90 0.96 -45.32	29.46 1.43 -5.61	25.62 1.41 -1.75	23.77 1.37 0.00	23.90 1.32 0.00	28.48 1.56 0.00	27.57 1.64 0.00	26.41 1.81 0.00	372.80 1.83 -349.45	24.56 1.79 -0.99	26.59 1.76 0.00	26.38 1.62 0.00	25.28 1.39 0.00
BETHLEHEM___GRP 23843	22.92 0.46 0.00	22.33 0.37 0.00	20.28 0.34 0.00	19.23 0.34 0.00	20.68 0.42 0.00	22.09 0.54 0.00	24.51 0.73 0.00	31.60 0.99 0.00	22.53 0.56 0.00	22.53 0.33 0.00	20.99 0.31 0.01	-23.24 0.23 38.09	18.14 0.44 4.72	21.45 0.46 1.47	22.92 0.52 0.00	23.07 0.49 0.00	27.46 0.54 0.00	26.47 0.54 0.00	25.33 0.73 0.00	22.16 0.64 0.00	22.43 0.65 0.00	25.50 0.67 0.00	25.39 0.63 0.00	24.44 0.55 0.00
BETHLEHEM___GS1 323560	22.92 0.46 0.00	22.33 0.37 0.00	20.28 0.34 0.00	19.23 0.34 0.00	20.68 0.42 0.00	22.09 0.54 0.00	24.51 0.73 0.00	31.60 0.99 0.00	22.53 0.56 0.00	22.53 0.33 0.00	20.99 0.31 0.01	-23.23 0.23 38.09	18.14 0.44 4.72	21.45 0.45 1.47	22.92 0.52 0.00	23.07 0.49 0.00	27.45 0.54 0.00	26.47 0.54 0.00	25.33 0.73 0.00	22.16 0.64 0.00	22.43 0.65 0.00	25.50 0.67 0.00	25.39 0.63 0.00	24.44 0.55 0.00
BETHLEHEM___GS2 323561	22.92 0.46 0.00	22.33 0.37 0.00	20.28 0.34 0.00	19.23 0.34 0.00	20.68 0.42 0.00	22.09 0.54 0.00	24.51 0.73 0.00	31.60 0.99 0.00	22.53 0.56 0.00	22.53 0.33 0.00	20.99 0.31 0.01	-23.23 0.23 38.09	18.14 0.44 4.72	21.45 0.45 1.47	22.92 0.52 0.00	23.07 0.49 0.00	27.45 0.54 0.00	26.47 0.54 0.00	25.33 0.73 0.00	22.16 0.64 0.00	22.43 0.65 0.00	25.50 0.67 0.00	25.39 0.63 0.00	24.44 0.55 0.00
BETHLEHEM___GS3 323562	22.92 0.46 0.00	22.33 0.37 0.00	20.28 0.34 0.00	19.23 0.34 0.00	20.68 0.42 0.00	22.09 0.54 0.00	24.51 0.73 0.00	31.60 0.99 0.00	22.53 0.56 0.00	22.53 0.33 0.00	20.99 0.31 0.01	-23.23 0.23 38.09	18.14 0.44 4.72	21.45 0.45 1.47	22.92 0.52 0.00	23.07 0.49 0.00	27.45 0.54 0.00	26.47 0.54 0.00	25.33 0.73 0.00	22.16 0.64 0.00	22.43 0.65 0.00	25.50 0.67 0.00	25.39 0.63 0.00	24.44 0.55 0.00
BETHLEHEM___STEEL 23779	21.20 -1.25 0.00	21.19 -0.77 0.00	19.44 -0.51 0.00	18.33 -0.55 0.00	19.84 -0.43 0.00	21.02 -0.52 0.00	23.02 -0.76 0.00	29.33 -1.27 0.00	21.00 -0.98 0.00	21.74 -0.46 0.00	20.21 -0.49 0.00	14.17 -0.45 0.00	21.72 -0.69 0.00	21.71 -0.75 0.00	21.70 -0.71 0.00	21.77 -0.82 0.00	25.70 -1.22 0.00	24.73 -1.21 0.00	23.41 -1.19 0.00	20.43 -1.09 0.00	20.76 -1.02 0.00	23.17 -1.66 0.00	23.36 -1.40 0.00	22.66 -1.24 0.00
BETHLHEM_115KV_TB1 79974	22.93 0.47 0.00	22.35 0.39 0.00	20.29 0.35 0.00	19.24 0.35 0.00	20.69 0.43 0.00	22.10 0.55 0.00	24.53 0.75 0.00	31.62 1.01 0.00	22.55 0.58 0.00	22.54 0.34 0.00	21.00 0.31 0.01	-23.23 0.23 38.09	18.15 0.45 4.72	21.45 0.46 1.47	22.94 0.53 0.00	23.08 0.50 0.00	27.47 0.55 0.00	26.49 0.55 0.00	25.35 0.74 0.00	22.17 0.65 0.00	22.44 0.67 0.00	25.51 0.68 0.00	25.41 0.65 0.00	24.45 0.56 0.00
BETHPAGE_CC_5 323564	25.73 1.37 -1.92	23.19 1.10 -0.13	20.85 0.90 0.00	19.86 0.98 0.00	21.36 1.09 0.00	24.20 1.30 -1.36	25.59 1.82 0.00	33.07 2.47 0.00	23.43 1.47 0.00	23.45 1.24 0.00	22.34 1.18 -0.46	61.23 0.85 -45.75	29.15 1.07 -5.66	25.37 1.15 -1.75	23.57 1.16 0.00	24.72 1.19 -0.95	28.31 1.39 0.00	27.41 1.47 0.00	26.34 1.74 0.00	8.64 1.60 14.47	23.38 1.65 0.04	26.58 1.75 0.00	26.35 1.58 0.00	26.90 1.44 -1.56
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.34 -1.12 0.00	21.30 -0.66 0.00	19.53 -0.42 0.00	18.42 -0.46 0.00	19.94 -0.33 0.00	21.15 -0.40 0.00	23.18 -0.60 0.00	29.54 -1.06 0.00	21.14 -0.83 0.00	21.89 -0.32 0.00	20.34 -0.36 0.00	14.27 -0.35 0.00	21.88 -0.54 0.00	21.86 -0.61 0.00	21.83 -0.57 0.00	21.93 -0.66 0.00	25.88 -1.04 0.00	24.90 -1.03 0.00	23.58 -1.03 0.00	20.57 -0.95 0.00	20.90 -0.87 0.00	23.33 -1.50 0.00	23.52 -1.25 0.00	22.79 -1.10 0.00

BINGHAMTON___COGEN 23790	22.23 -0.22 0.00	21.83 -0.14 0.00	19.80 -0.15 0.00	18.75 -0.14 0.00	20.16 -0.10 0.00	21.54 -0.01 0.00	24.01 0.23 0.00	30.83 0.22 0.00	21.99 0.02 0.00	22.33 0.13 0.00	20.63 -0.07 0.00	14.66 0.03 0.00	22.37 -0.05 0.00	22.40 -0.07 0.00	22.30 -0.11 0.00	22.54 -0.04 0.00	26.81 -0.10 0.00	25.87 -0.06 0.00	24.63 0.03 0.00	21.64 0.11 0.00	21.88 0.11 0.00	24.74 -0.08 0.00	24.64 -0.12 0.00	23.75 -0.14 0.00
BIXINCNT_115KV_LOAD 355685	21.65 -0.80 0.00	21.31 -0.65 0.00	19.42 -0.52 0.00	18.45 -0.44 0.00	20.13 -0.14 0.00	21.53 -0.02 0.00	23.61 -0.17 0.00	30.20 -0.41 0.00	21.52 -0.45 0.00	22.37 0.17 0.00	20.84 0.14 0.00	14.55 -0.07 0.00	22.12 -0.30 0.00	22.00 -0.47 0.00	22.06 -0.34 0.00	22.29 -0.29 0.00	26.32 -0.59 0.00	25.43 -0.50 0.00	24.06 -0.54 0.00	21.03 -0.49 0.00	21.26 -0.52 0.00	23.69 -1.14 0.00	23.89 -0.88 0.00	23.05 -0.84 0.00
BLACK RIVER___HYD 24047	22.16 -0.29 0.00	21.77 -0.19 0.00	19.71 -0.23 0.00	18.70 -0.19 0.00	20.11 -0.16 0.00	21.21 -0.34 0.00	23.89 0.11 0.00	30.72 0.11 0.00	22.21 0.24 0.00	22.43 0.22 0.00	20.58 -0.11 0.00	14.39 -0.24 0.00	21.81 -0.61 0.00	21.96 -0.51 0.00	21.93 -0.48 0.00	21.96 -0.62 0.00	26.85 -0.07 0.00	26.11 0.18 0.00	24.79 0.18 0.00	21.40 -0.12 0.00	21.74 -0.03 0.00	24.19 -0.64 0.00	24.13 -0.63 0.00	23.22 -0.67 0.00
BLACKRVR_115KV_TB2 79977	22.16 -0.29 0.00	21.77 -0.19 0.00	19.71 -0.23 0.00	18.70 -0.19 0.00	20.10 -0.16 0.00	21.21 -0.34 0.00	23.89 0.11 0.00	30.72 0.11 0.00	22.21 0.24 0.00	22.42 0.22 0.00	20.58 -0.12 0.00	14.38 -0.24 0.00	21.81 -0.61 0.00	21.95 -0.51 0.00	21.93 -0.48 0.00	21.97 -0.62 0.00	26.85 -0.07 0.00	26.11 0.18 0.00	24.78 0.18 0.00	21.40 -0.12 0.00	21.74 -0.03 0.00	24.19 -0.64 0.00	24.13 -0.63 0.00	23.22 -0.67 0.00
BLISS_WT_PWR 323608	21.53 -0.86 0.06	20.99 -0.79 0.18	19.29 -0.65 0.00	18.36 -0.53 0.00	20.08 -0.18 0.00	21.53 -0.02 0.00	22.74 -0.21 0.83	28.86 -0.45 1.29	21.49 -0.48 0.00	22.36 0.16 0.00	20.84 0.14 0.00	14.53 -0.10 0.00	21.99 -0.43 0.00	21.87 -0.60 0.00	21.96 -0.45 0.00	22.22 -0.36 0.00	26.25 -0.67 0.00	25.38 -0.54 0.00	24.04 -0.56 0.00	21.02 -0.49 0.00	21.20 -0.57 0.00	23.62 -1.21 0.00	23.83 -0.93 0.00	22.96 -0.93 0.00
BLUESTONE___WT_PWR 323821	23.04 0.58 -0.01	22.18 0.19 -0.03	20.40 0.45 0.00	19.00 0.11 0.00	20.52 0.25 0.00	22.32 0.77 0.00	24.60 0.70 -0.12	32.10 1.31 -0.19	22.90 0.92 0.00	22.99 0.78 0.00	21.26 0.56 0.00	25.90 0.39 -10.88	24.09 0.37 -1.31	23.26 0.38 -0.41	22.94 0.54 0.00	23.32 0.74 0.00	27.72 0.80 0.00	26.69 0.76 0.00	25.62 1.02 0.00	22.60 1.08 0.00	22.86 1.09 0.00	25.86 1.03 0.00	25.38 0.62 0.00	24.54 0.65 0.00
BLUE_CIRC_CHEM_DRP 24182	22.92 0.46 0.00	22.37 0.41 0.00	20.32 0.38 0.00	19.26 0.37 0.00	20.70 0.44 0.00	22.10 0.55 0.00	24.49 0.72 0.00	31.52 0.91 0.00	22.45 0.48 0.00	22.39 0.18 0.00	20.85 0.15 0.01	-7.18 0.13 21.94	20.06 0.40 2.76	22.04 0.43 0.86	22.91 0.50 0.00	23.07 0.49 0.00	27.48 0.55 0.00	26.47 0.54 0.00	25.34 0.73 0.00	22.17 0.65 0.00	22.41 0.64 0.00	25.48 0.65 0.00	25.39 0.62 0.00	24.45 0.55 0.00
BOC_GAS_DRP 24189	22.75 0.30 0.00	22.19 0.23 0.00	20.14 0.20 0.00	19.10 0.22 0.00	20.53 0.26 0.00	21.91 0.36 0.00	24.32 0.54 0.00	31.34 0.73 0.00	22.36 0.39 0.00	22.42 0.21 0.00	20.89 0.20 0.01	-5.65 0.15 20.43	20.17 0.28 2.53	21.98 0.30 0.79	22.74 0.33 0.00	22.90 0.32 0.00	27.26 0.34 0.00	26.30 0.37 0.00	25.12 0.52 0.00	21.98 0.46 0.00	22.25 0.47 0.00	25.29 0.46 0.00	25.19 0.43 0.00	24.25 0.37 0.00
BOONVILLE_115KV_TB1 79983	22.71 0.25 0.00	22.24 0.28 0.00	20.17 0.23 0.00	19.12 0.24 0.00	20.54 0.28 0.00	21.79 0.24 0.00	24.35 0.58 0.00	31.37 0.77 0.00	22.58 0.61 0.00	22.78 0.57 0.00	21.12 0.42 0.00	14.89 0.26 0.00	22.67 0.25 0.00	22.68 0.21 0.00	22.59 0.19 0.00	22.76 0.18 0.00	27.47 0.55 0.00	26.58 0.65 0.00	25.28 0.67 0.00	22.01 0.49 0.00	22.24 0.47 0.00	25.12 0.29 0.00	25.03 0.26 0.00	24.05 0.16 0.00
BORALEX_4TH_BRANCH 23824	22.63 0.18 0.00	22.03 0.06 0.00	20.01 0.07 0.00	18.98 0.09 0.00	20.43 0.17 0.00	21.87 0.33 0.00	24.30 0.52 0.00	31.24 0.64 0.00	22.32 0.35 0.00	22.23 0.03 0.00	20.62 -0.04 0.03	-77.40 -0.01 92.02	11.21 0.19 11.39	19.16 0.24 3.55	22.75 0.34 0.00	22.91 0.33 0.00	27.20 0.28 0.00	26.05 0.12 0.00	24.99 0.39 0.00	21.81 0.29 0.00	22.13 0.36 0.00	25.28 0.45 0.00	25.16 0.39 0.00	24.21 0.32 0.00
BOWLINE___1 23526	23.26 0.81 0.00	22.59 0.63 0.00	20.43 0.49 0.00	19.43 0.55 0.00	20.92 0.66 0.00	22.38 0.84 0.00	25.06 1.29 0.00	32.38 1.78 0.00	22.93 0.96 0.00	22.99 0.78 0.00	21.47 0.76 -0.02	58.12 0.56 -42.93	28.53 0.82 -5.29	24.93 0.81 -1.65	23.16 0.76 0.00	23.30 0.72 0.00	27.75 0.83 0.00	26.89 0.96 0.00	25.74 1.14 0.00	13.96 1.11 8.67	22.87 1.13 0.03	25.94 1.11 0.00	25.79 1.03 0.00	24.79 0.90 0.00
BOWLINE___2 23595	23.26 0.81 0.00	22.59 0.63 0.00	20.43 0.49 0.00	19.43 0.55 0.00	20.92 0.66 0.00	22.38 0.84 0.00	25.06 1.28 0.00	32.36 1.76 0.00	22.90 0.93 0.00	22.96 0.75 0.00	21.45 0.74 -0.02	58.11 0.55 -42.94	28.50 0.79 -5.29	24.90 0.78 -1.65	23.13 0.72 0.00	23.26 0.67 0.00	27.70 0.78 0.00	26.84 0.91 0.00	25.69 1.09 0.00	13.91 1.07 8.68	22.84 1.09 0.03	25.89 1.07 0.00	25.76 0.99 0.00	24.77 0.88 0.00
BRADY___115KV_TB2 356060	22.57 0.12 0.00	22.13 0.17 0.00	20.08 0.13 0.00	19.00 0.11 0.00	20.40 0.13 0.00	21.55 0.00 0.00	23.55 -0.23 0.00	30.26 -0.34 0.00	21.86 -0.11 0.00	22.22 0.01 0.00	20.75 0.05 0.00	14.64 0.01 0.00	22.44 0.02 0.00	22.49 0.02 0.00	22.42 0.01 0.00	22.65 0.07 0.00	27.14 0.22 0.00	26.17 0.24 0.00	24.66 0.06 0.00	21.52 0.00 0.00	21.74 -0.03 0.00	24.94 0.11 0.00	24.92 0.15 0.00	24.08 0.19 0.00
BRANSCOMB___SOLAR 323811	22.98 0.53 0.00	22.40 0.44 0.00	20.35 0.40 0.00	19.30 0.41 0.00	20.77 0.51 0.00	22.23 0.68 0.00	24.71 0.93 0.00	31.81 1.20 0.00	22.71 0.74 0.00	22.67 0.47 0.00	21.00 0.32 0.02	-31.89 0.23 46.74	17.11 0.48 5.79	21.19 0.53 1.81	22.97 0.56 0.00	23.14 0.56 0.00	27.62 0.70 0.00	26.69 0.76 0.00	25.59 0.99 0.00	22.37 0.85 0.00	22.66 0.89 0.00	25.72 0.89 0.00	25.54 0.78 0.00	24.58 0.69 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	25.13 1.61 -1.08	23.31 1.29 -0.05	21.03 1.09 0.00	20.05 1.17 0.00	21.55 1.28 0.00	23.60 1.48 -0.58	25.77 1.99 0.00	33.27 2.66 0.00	23.57 1.61 0.00	23.58 1.37 0.00	22.19 1.29 -0.20	61.03 0.92 -45.49	29.17 1.12 -5.63	25.39 1.18 -1.75	23.62 1.21 0.00	24.19 1.20 -0.40	28.32 1.40 0.00	27.57 1.63 0.00	26.53 1.93 0.00	8.84 1.79 14.47	23.60 1.87 0.04	26.83 1.99 0.00	26.57 1.81 0.00	26.18 1.63 -0.66

BRISTLHL_115KV_TB1 79998	22.05 -0.40 0.00	21.61 -0.35 0.00	19.67 -0.27 0.00	18.59 -0.29 0.00	19.90 -0.36 0.00	21.21 -0.33 0.00	23.49 -0.28 0.00	30.17 -0.43 0.00	21.63 -0.33 0.00	21.90 -0.31 0.00	20.38 -0.32 0.00	14.38 -0.24 0.00	21.99 -0.43 0.00	22.01 -0.46 0.00	21.94 -0.46 0.00	22.14 -0.45 0.00	26.35 -0.56 0.00	25.41 -0.52 0.00	24.16 -0.45 0.00	21.16 -0.36 0.00	21.40 -0.37 0.00	24.24 -0.59 0.00	24.16 -0.61 0.00	23.32 -0.57 0.00
BROOKHAVEN___DRP 24191	25.00 1.57 -0.98	23.20 1.19 -0.05	20.96 1.01 0.00	19.99 1.11 0.00	21.47 1.21 0.00	23.38 1.35 -0.49	25.57 1.79 0.00	32.94 2.34 0.00	23.33 1.36 0.00	23.31 1.10 0.00	21.90 1.03 -0.17	60.80 0.72 -45.46	28.84 0.80 -5.62	25.03 0.81 -1.75	23.25 0.84 0.00	23.89 0.97 -0.34	28.02 1.10 0.00	27.25 1.31 0.00	26.31 1.71 0.00	8.65 1.61 14.47	23.42 1.69 0.04	26.66 1.83 0.00	26.38 1.62 0.00	25.84 1.39 -0.56
BROOKLYN_NAVY_YARD 23515	23.45 1.00 0.00	22.77 0.80 0.00	20.57 0.63 0.00	19.59 0.71 0.00	21.08 0.81 0.00	22.60 1.05 0.00	25.35 1.57 0.00	32.83 2.22 0.00	23.38 1.31 -0.10	23.35 1.14 0.00	21.81 1.10 -0.02	60.74 0.80 -45.31	29.20 1.18 -5.61	25.37 1.15 -1.75	23.53 1.12 0.00	23.67 1.09 0.00	28.20 1.28 0.00	27.29 1.35 0.00	26.15 1.55 0.00	377.83 1.47 -354.84	24.28 1.51 -1.00	26.31 1.48 0.00	26.11 1.34 0.00	25.03 1.14 0.00
BROOKLYN___ARMY_DRP 323595	23.52 1.07 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.33 1.30 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.78 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.66 1.70 -349.45	24.42 1.65 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.16 1.26 0.00
BROOKVLE_69_KV_TB1 55790	26.77 1.45 -2.87	23.37 1.20 -0.21	20.93 0.99 0.00	19.94 1.05 0.00	21.45 1.19 0.00	25.20 1.41 -2.24	25.74 1.96 0.00	33.26 2.66 0.00	23.58 1.61 0.00	23.60 1.40 0.00	22.78 1.33 -0.75	61.65 0.97 -46.06	29.38 1.25 -5.70	25.58 1.35 -1.75	23.76 1.35 0.00	25.53 1.38 -1.56	28.52 1.60 0.00	27.63 1.70 0.00	26.51 1.91 0.00	8.71 1.67 14.47	23.46 1.73 0.04	26.74 1.91 0.00	26.50 1.74 0.00	28.02 1.54 -2.58
BROOME_2_LFGE 323671	22.25 -0.22 -0.02	21.87 -0.14 -0.05	19.79 -0.14 0.00	18.75 -0.14 0.00	20.16 -0.10 0.00	21.54 -0.01 0.00	24.22 0.23 -0.21	31.15 0.22 -0.32	21.99 0.02 0.00	22.33 0.13 0.00	20.63 -0.07 0.00	14.65 0.02 0.00	22.37 -0.05 0.00	22.40 -0.07 0.00	22.30 -0.11 0.00	22.54 -0.04 0.00	26.81 -0.11 0.00	25.87 -0.06 0.00	24.63 0.03 0.00	21.64 0.11 0.00	21.88 0.11 0.00	24.75 -0.08 0.00	24.64 -0.12 0.00	23.75 -0.14 0.00
BROOME___LFGE 323600	22.25 -0.22 -0.02	21.87 -0.14 -0.05	19.79 -0.14 0.00	18.75 -0.14 0.00	20.16 -0.10 0.00	21.54 -0.01 0.00	24.22 0.23 -0.21	31.15 0.22 -0.32	21.99 0.02 0.00	22.33 0.13 0.00	20.63 -0.07 0.00	14.65 0.02 0.00	22.37 -0.05 0.00	22.40 -0.07 0.00	22.30 -0.11 0.00	22.54 -0.04 0.00	26.81 -0.11 0.00	25.87 -0.06 0.00	24.63 0.03 0.00	21.64 0.11 0.00	21.88 0.11 0.00	24.75 -0.08 0.00	24.64 -0.12 0.00	23.75 -0.14 0.00
BROWNFLS_115KV_TB_3_5 80003	21.83 -0.62 0.00	21.42 -0.54 0.00	19.41 -0.53 0.00	18.40 -0.48 0.00	19.76 -0.51 0.00	20.83 -0.72 0.00	23.13 -0.65 0.00	29.76 -0.84 0.00	21.53 -0.44 0.00	21.80 -0.40 0.00	20.23 -0.47 0.00	14.23 -0.40 0.00	21.71 -0.71 0.00	21.76 -0.71 0.00	21.70 -0.71 0.00	21.83 -0.75 0.00	26.46 -0.46 0.00	25.61 -0.33 0.00	24.21 -0.39 0.00	20.99 -0.53 0.00	21.23 -0.54 0.00	24.03 -0.80 0.00	23.98 -0.78 0.00	23.11 -0.78 0.00
BROWNSV1_27_KV_LOAD 356125	23.66 1.20 0.00	22.97 1.01 0.00	20.75 0.81 0.00	19.74 0.85 0.00	21.24 0.98 0.00	22.78 1.23 0.00	25.59 1.81 0.00	33.17 2.57 0.00	23.62 1.55 -0.10	23.59 1.38 0.00	22.03 1.31 -0.02	60.90 0.96 -45.31	29.44 1.41 -5.61	25.62 1.41 -1.75	23.78 1.37 0.00	23.91 1.33 0.00	28.48 1.56 0.00	27.57 1.64 0.00	26.40 1.80 0.00	378.07 1.72 -354.84	24.51 1.74 -1.00	26.57 1.74 0.00	26.36 1.60 0.00	25.27 1.38 0.00
BURROWS___LYONSDAL 23803	22.57 0.12 0.00	22.13 0.17 0.00	20.06 0.11 0.00	19.02 0.13 0.00	20.44 0.17 0.00	21.61 0.07 0.00	24.22 0.44 0.00	31.20 0.60 0.00	22.48 0.51 0.00	22.69 0.49 0.00	21.01 0.31 0.00	14.79 0.16 0.00	22.51 0.09 0.00	22.52 0.06 0.00	22.43 0.03 0.00	22.57 -0.01 0.00	27.34 0.42 0.00	26.49 0.56 0.00	25.17 0.57 0.00	21.85 0.33 0.00	22.09 0.31 0.00	24.90 0.07 0.00	24.82 0.06 0.00	23.85 -0.04 0.00
CAITHNESS_CC_1 323624	24.93 1.50 -0.98	23.16 1.15 -0.05	20.92 0.97 0.00	19.95 1.07 0.00	21.43 1.16 0.00	23.34 1.31 -0.49	25.53 1.76 0.00	32.92 2.31 0.00	23.31 1.35 0.00	23.31 1.10 0.00	21.90 1.03 -0.17	60.82 0.73 -45.45	28.86 0.82 -5.62	25.05 0.84 -1.75	23.28 0.87 0.00	23.90 0.98 -0.34	28.03 1.12 0.00	27.24 1.31 0.00	26.28 1.68 0.00	8.62 1.58 14.47	23.38 1.65 0.04	26.62 1.79 0.00	26.35 1.58 0.00	25.83 1.38 -0.56
CALPINE BETH_PAGE_GT4 24209	26.10 1.32 -2.32	23.18 1.06 -0.16	20.81 0.87 0.00	19.82 0.93 0.00	21.32 1.05 0.00	24.54 1.26 -1.74	25.55 1.77 0.00	33.02 2.42 0.00	23.40 1.43 0.00	23.40 1.20 0.00	22.42 1.14 -0.58	61.34 0.83 -45.88	29.12 1.02 -5.68	25.33 1.11 -1.75	23.54 1.13 0.00	24.95 1.15 -1.21	28.26 1.34 0.00	27.32 1.39 0.00	26.25 1.65 0.00	8.57 1.52 14.47	23.30 1.57 0.04	26.48 1.65 0.00	26.26 1.50 0.00	27.29 1.40 -2.00
CALPINE_BETH_PAGE_GT_4 323586	26.09 1.32 -2.32	23.18 1.06 -0.16	20.81 0.87 0.00	19.82 0.93 0.00	21.32 1.05 0.00	24.54 1.26 -1.74	25.55 1.77 0.00	33.01 2.41 0.00	23.40 1.43 0.00	23.40 1.20 0.00	22.42 1.14 -0.58	61.34 0.83 -45.88	29.13 1.03 -5.68	25.33 1.11 -1.75	23.54 1.13 0.00	24.96 1.16 -1.21	28.26 1.35 0.00	27.32 1.39 0.00	26.25 1.65 0.00	8.57 1.52 14.47	23.30 1.57 0.04	26.48 1.65 0.00	26.26 1.49 0.00	27.29 1.40 -2.00
CALPINE_BP_GT1 23823	26.09 1.32 -2.32	23.18 1.06 -0.16	20.81 0.87 0.00	19.82 0.93 0.00	21.32 1.05 0.00	24.54 1.26 -1.74	25.55 1.77 0.00	33.01 2.41 0.00	23.40 1.43 0.00	23.40 1.20 0.00	22.42 1.14 -0.58	61.34 0.83 -45.88	29.13 1.03 -5.68	25.33 1.11 -1.75	23.54 1.13 0.00	24.96 1.16 -1.21	28.26 1.35 0.00	27.32 1.39 0.00	26.25 1.65 0.00	8.57 1.52 14.47	23.30 1.57 0.04	26.48 1.65 0.00	26.26 1.49 0.00	27.29 1.40 -2.00
CALSPAN___DRP 24200	21.20 -1.25 0.00	21.19 -0.77 0.00	19.44 -0.51 0.00	18.33 -0.55 0.00	19.84 -0.43 0.00	21.02 -0.52 0.00	23.02 -0.76 0.00	29.33 -1.27 0.00	21.00 -0.98 0.00	21.74 -0.46 0.00	20.21 -0.49 0.00	14.17 -0.45 0.00	21.72 -0.69 0.00	21.71 -0.75 0.00	21.70 -0.71 0.00	21.77 -0.82 0.00	25.70 -1.22 0.00	24.73 -1.21 0.00	23.41 -1.19 0.00	20.43 -1.09 0.00	20.76 -1.02 0.00	23.17 -1.66 0.00	23.36 -1.40 0.00	22.66 -1.24 0.00

CALVERTON___SOLAR 323806	25.07 1.63 -0.98	23.26 1.25 -0.05	21.00 1.06 0.00	20.05 1.16 0.00	21.52 1.25 0.00	23.43 1.40 -0.49	25.63 1.85 0.00	33.00 2.39 0.00	23.36 1.39 0.00	23.33 1.12 0.00	21.91 1.04 -0.18	60.81 0.73 -45.46	28.85 0.81 -5.62	25.02 0.80 -1.75	23.24 0.84 0.00	23.90 0.98 -0.34	28.04 1.12 0.00	27.29 1.35 0.00	26.36 1.76 0.00	8.70 1.66 14.47	23.48 1.74 0.04	26.74 1.91 0.00	26.44 1.67 0.00	25.89 1.44 -0.56
CANDIGU_WT_PWR 323617	21.24 -1.27 -0.06	21.32 -0.83 -0.19	19.13 -0.82 0.00	18.06 -0.82 0.00	19.55 -0.72 0.00	21.08 -0.46 0.00	24.86 0.20 -0.88	31.96 -0.01 -1.37	21.56 -0.42 0.00	21.94 -0.27 0.00	20.02 -0.67 0.00	14.38 -0.25 0.00	21.68 -0.74 0.00	21.71 -0.76 0.00	21.60 -0.81 0.00	22.02 -0.56 0.00	26.27 -0.65 0.00	25.45 -0.48 0.00	24.33 -0.28 0.00	21.37 -0.15 0.00	21.56 -0.22 0.00	24.21 -0.62 0.00	24.04 -0.73 0.00	23.19 -0.70 0.00
CARR STREET_E_SYR 24060	22.18 -0.27 0.00	21.76 -0.20 0.00	19.79 -0.15 0.00	18.72 -0.17 0.00	20.03 -0.23 0.00	21.29 -0.25 0.00	23.54 -0.23 0.00	30.25 -0.35 0.00	21.69 -0.28 0.00	22.04 -0.17 0.00	20.50 -0.20 0.00	14.47 -0.15 0.00	22.11 -0.31 0.00	22.15 -0.32 0.00	22.07 -0.33 0.00	22.27 -0.32 0.00	26.51 -0.41 0.00	25.54 -0.39 0.00	24.22 -0.38 0.00	21.23 -0.29 0.00	21.47 -0.30 0.00	24.40 -0.43 0.00	24.38 -0.38 0.00	23.51 -0.38 0.00
CARTHAGE___PAPER 23857	22.29 -0.16 0.00	21.90 -0.06 0.00	19.83 -0.11 0.00	18.80 -0.08 0.00	20.23 -0.04 0.00	21.31 -0.24 0.00	23.95 0.17 0.00	30.83 0.23 0.00	22.30 0.33 0.00	22.52 0.32 0.00	20.73 0.03 0.00	14.51 -0.12 0.00	22.03 -0.39 0.00	22.10 -0.37 0.00	22.05 -0.36 0.00	22.12 -0.46 0.00	27.04 0.11 0.00	26.28 0.35 0.00	24.93 0.33 0.00	21.55 0.03 0.00	21.83 0.06 0.00	24.41 -0.42 0.00	24.35 -0.41 0.00	23.42 -0.47 0.00
CASSADAGA_WT_PWR 323784	21.31 -1.09 0.06	21.16 -0.64 0.16	19.60 -0.34 0.00	18.47 -0.42 0.00	19.95 -0.31 0.00	20.98 -0.57 0.00	22.32 -0.69 0.76	28.93 -0.49 1.18	21.60 -0.37 0.00	22.32 0.12 0.00	20.49 -0.21 0.00	14.20 -0.42 0.00	21.59 -0.82 0.00	21.82 -0.64 0.00	22.02 -0.39 0.00	21.80 -0.78 0.00	26.08 -0.84 0.00	25.08 -0.86 0.00	23.68 -0.93 0.00	20.62 -0.90 0.00	20.80 -0.97 0.00	23.23 -1.60 0.00	23.61 -1.16 0.00	23.27 -0.63 0.00
CE_DUNWOOD___DRP 24194	23.35 0.90 0.00	22.67 0.71 0.00	20.51 0.56 0.00	19.51 0.62 0.00	21.00 0.73 0.00	22.47 0.93 0.00	25.19 1.42 0.00	32.58 1.97 0.00	23.10 1.13 0.00	23.15 0.95 0.00	21.63 0.91 -0.02	60.45 0.67 -45.15	28.96 0.96 -5.59	25.18 0.97 -1.74	23.35 0.94 0.00	23.49 0.91 0.00	27.98 1.06 0.00	27.09 1.16 0.00	25.95 1.35 0.00	9.89 1.29 12.92	23.04 1.31 0.04	26.12 1.29 0.00	25.95 1.18 0.00	24.91 1.03 0.00
CE_MILLWOOD___DRP 24193	23.31 0.86 0.00	22.64 0.68 0.00	20.48 0.53 0.00	19.48 0.60 0.00	20.97 0.70 0.00	22.44 0.90 0.00	25.15 1.37 0.00	32.51 1.91 0.00	23.04 1.08 0.00	23.10 0.89 0.00	21.58 0.86 -0.02	60.12 0.63 -44.86	28.87 0.90 -5.55	25.11 0.92 -1.73	23.29 0.88 0.00	23.43 0.85 0.00	27.91 0.99 0.00	27.04 1.10 0.00	25.88 1.28 0.00	11.72 1.23 11.03	23.00 1.26 0.03	26.06 1.23 0.00	25.90 1.14 0.00	24.87 0.98 0.00
CE_NYC2_DRP 24202	23.50 1.05 0.00	22.82 0.85 0.00	20.62 0.68 0.00	19.63 0.75 0.00	21.12 0.85 0.00	22.62 1.08 0.00	25.39 1.61 0.00	32.87 2.27 0.00	23.44 1.38 -0.10	23.41 1.21 0.00	21.87 1.16 -0.02	60.78 0.84 -45.32	29.26 1.24 -5.61	25.45 1.24 -1.75	23.60 1.19 0.00	23.74 1.16 0.00	28.27 1.35 0.00	27.36 1.43 0.00	26.21 1.61 0.00	372.33 1.58 -349.23	24.34 1.57 -0.99	26.37 1.54 0.00	26.17 1.40 0.00	25.08 1.20 0.00
CE_NYC_DRP 24195	23.46 1.01 0.00	22.77 0.81 0.00	20.57 0.63 0.00	19.59 0.70 0.00	21.08 0.81 0.00	22.59 1.04 0.00	25.36 1.58 0.00	32.86 2.26 0.00	23.40 1.33 -0.10	23.36 1.16 0.00	21.84 1.12 -0.02	60.76 0.82 -45.31	29.22 1.19 -5.61	25.41 1.19 -1.75	23.56 1.16 0.00	23.71 1.12 0.00	28.23 1.31 0.00	27.32 1.39 0.00	26.17 1.57 0.00	379.02 1.50 -356.00	24.29 1.52 -1.00	26.32 1.49 0.00	26.11 1.35 0.00	25.04 1.15 0.00
CHAFFEE___LFGE 323603	21.28 -1.12 0.06	21.12 -0.67 0.17	19.52 -0.42 0.00	18.40 -0.48 0.00	19.92 -0.35 0.00	21.11 -0.44 0.00	22.39 -0.61 0.78	28.32 -1.07 1.21	21.12 -0.85 0.00	21.86 -0.34 0.00	20.31 -0.38 0.00	14.27 -0.36 0.00	21.84 -0.58 0.00	21.84 -0.62 0.00	21.80 -0.60 0.00	21.89 -0.69 0.00	25.83 -1.09 0.00	24.85 -1.08 0.00	23.54 -1.06 0.00	20.58 -0.94 0.00	20.89 -0.89 0.00	23.32 -1.51 0.00	23.51 -1.26 0.00	22.77 -1.13 0.00
CHATEAUG_35_KV_LOAD 355732	22.23 -0.22 0.00	21.78 -0.18 0.00	19.68 -0.26 0.00	18.74 -0.15 0.00	19.97 -0.30 0.00	21.07 -0.47 0.00	22.94 -0.83 0.00	29.55 -1.05 0.00	21.27 -0.70 0.00	21.59 -0.62 0.00	20.36 -0.34 0.00	14.48 -0.15 0.00	22.36 -0.06 0.00	22.49 0.03 0.00	22.63 0.23 0.00	22.92 0.33 0.00	27.69 0.78 0.00	26.80 0.87 0.00	25.33 0.73 0.00	22.09 0.57 0.00	22.26 0.49 0.00	25.34 0.51 0.00	25.01 0.24 0.00	24.33 0.44 0.00
CHATEAUG_WT_PWR 323614	22.14 -0.31 0.00	21.65 -0.31 0.00	19.57 -0.37 0.00	18.65 -0.23 0.00	19.86 -0.40 0.00	20.97 -0.57 0.00	22.84 -0.93 0.00	29.42 -1.18 0.00	21.16 -0.82 0.00	21.45 -0.75 0.00	20.27 -0.44 0.00	14.46 -0.17 0.00	22.31 -0.10 0.00	22.43 -0.03 0.00	22.58 0.17 0.00	22.86 0.27 0.00	27.67 0.75 0.00	26.78 0.85 0.00	25.31 0.70 0.00	22.06 0.54 0.00	22.22 0.45 0.00	25.31 0.48 0.00	24.94 0.18 0.00	24.28 0.39 0.00
CHAT_HIGH_FALL_HYD 323578	22.23 -0.22 0.00	21.78 -0.18 0.00	19.68 -0.26 0.00	18.74 -0.15 0.00	19.97 -0.30 0.00	21.07 -0.47 0.00	22.94 -0.83 0.00	29.55 -1.05 0.00	21.27 -0.70 0.00	21.59 -0.62 0.00	20.36 -0.34 0.00	14.48 -0.15 0.00	22.36 -0.06 0.00	22.49 0.03 0.00	22.63 0.23 0.00	22.92 0.33 0.00	27.69 0.78 0.00	26.80 0.87 0.00	25.33 0.73 0.00	22.09 0.57 0.00	22.26 0.49 0.00	25.34 0.51 0.00	25.01 0.24 0.00	24.33 0.44 0.00
CHAUTAUQUA___LFGE 323629	21.18 -1.22 0.05	21.04 -0.76 0.16	19.48 -0.46 0.00	18.37 -0.52 0.00	19.84 -0.42 0.00	20.95 -0.59 0.00	22.24 -0.79 0.74	28.52 -0.94 1.15	21.27 -0.70 0.00	21.95 -0.25 0.00	20.33 -0.37 0.00	14.16 -0.47 0.00	21.61 -0.81 0.00	21.72 -0.75 0.00	21.80 -0.61 0.00	21.77 -0.82 0.00	25.86 -1.06 0.00	24.87 -1.07 0.00	23.52 -1.08 0.00	20.51 -1.01 0.00	20.76 -1.01 0.00	23.18 -1.65 0.00	23.48 -1.29 0.00	22.89 -1.00 0.00
CHERRYST_13_KV_LD 356241	23.51 1.06 0.00	22.82 0.86 0.00	20.62 0.68 0.00	19.63 0.75 0.00	21.13 0.86 0.00	22.65 1.11 0.00	25.44 1.66 0.00	32.96 2.36 0.00	23.47 1.41 -0.10	23.45 1.25 0.00	21.90 1.19 -0.02	60.81 0.87 -45.31	29.31 1.28 -5.61	25.50 1.28 -1.75	23.65 1.24 0.00	23.79 1.21 0.00	28.32 1.41 0.00	27.41 1.48 0.00	26.25 1.65 0.00	379.09 1.56 -356.00	24.35 1.58 -1.00	26.39 1.56 0.00	26.19 1.42 0.00	25.10 1.21 0.00

CHESTROR_138KV_BK263 355645	23.15 0.70 0.00	22.51 0.54 0.00	20.37 0.42 0.00	19.36 0.47 0.00	20.84 0.57 0.00	22.27 0.73 0.00	24.92 1.14 0.00	32.20 1.59 0.00	22.82 0.86 0.00	22.89 0.68 0.00	21.36 0.64 -0.01	54.12 0.48 -39.01	27.87 0.68 -4.76	24.64 0.69 -1.49	23.06 0.65 0.00	23.21 0.62 0.00	27.65 0.73 0.00	26.79 0.85 0.00	25.63 1.03 0.00	18.05 1.00 4.47	22.78 1.02 0.01	25.82 0.99 0.00	25.69 0.92 0.00	24.69 0.80 0.00
CH_MIDHUDSON___DRP 24192	23.15 0.69 0.00	22.52 0.55 0.00	20.40 0.46 0.00	19.39 0.50 0.00	20.85 0.58 0.00	22.30 0.75 0.00	24.94 1.16 0.00	32.20 1.60 0.00	22.87 0.90 0.00	22.91 0.71 0.00	21.36 0.65 -0.02	59.60 0.48 -44.50	27.22 0.68 -4.12	24.44 0.68 -1.29	23.10 0.70 0.00	23.27 0.69 0.00	27.73 0.80 0.00	26.86 0.92 0.00	25.72 1.12 0.00	22.58 1.06 0.00	22.86 1.09 0.00	25.88 1.05 0.00	25.71 0.95 0.00	24.70 0.81 0.00
CH_MISC_IPPS 23765	23.31 0.86 0.00	22.68 0.71 0.00	20.54 0.59 0.00	19.52 0.63 0.00	20.99 0.73 0.00	22.46 0.92 0.00	25.14 1.36 0.00	32.47 1.87 0.00	23.05 1.08 0.00	23.08 0.87 0.00	21.52 0.80 -0.02	58.41 0.59 -43.19	27.82 0.86 -4.54	24.74 0.85 -1.42	23.25 0.84 0.00	23.42 0.84 0.00	27.92 1.00 0.00	27.06 1.12 0.00	25.91 1.31 0.00	22.76 1.24 0.00	23.04 1.26 0.00	26.08 1.25 0.00	25.91 1.14 0.00	24.88 0.99 0.00
CH_RES_BVR_FALLS 23983	22.30 -0.15 0.00	21.89 -0.07 0.00	19.83 -0.11 0.00	18.76 -0.12 0.00	20.15 -0.12 0.00	21.20 -0.35 0.00	23.38 -0.39 0.00	30.09 -0.52 0.00	21.73 -0.23 0.00	22.02 -0.19 0.00	20.56 -0.13 0.00	14.56 -0.07 0.00	22.30 -0.12 0.00	22.35 -0.12 0.00	22.23 -0.17 0.00	22.42 -0.16 0.00	26.88 -0.04 0.00	25.86 -0.07 0.00	24.40 -0.20 0.00	21.21 -0.31 0.00	21.42 -0.36 0.00	24.49 -0.34 0.00	24.53 -0.24 0.00	23.64 -0.25 0.00
CH_RES_NIAGARA 23895	20.45 -1.95 0.05	20.37 -1.45 0.14	18.87 -1.07 0.00	17.78 -1.10 0.00	19.23 -1.03 0.00	20.33 -1.22 0.00	21.54 -1.58 0.66	27.09 -2.49 1.03	20.14 -1.82 0.00	20.81 -1.39 0.00	19.40 -1.30 0.00	13.62 -1.00 0.00	20.91 -1.51 0.00	20.92 -1.55 0.00	20.88 -1.53 0.00	20.93 -1.66 0.00	24.65 -2.27 0.00	23.70 -2.23 0.00	22.44 -2.16 0.00	19.59 -1.94 0.00	19.92 -1.85 0.00	22.25 -2.58 0.00	22.49 -2.27 0.00	21.88 -2.01 0.00
CH_RES_SYRACUSE 23985	22.35 -0.11 0.00	21.93 -0.03 0.00	19.93 -0.02 0.00	18.86 -0.03 0.00	20.21 -0.05 0.00	21.52 -0.03 0.00	23.86 0.08 0.00	30.66 0.06 0.00	21.97 0.00 0.00	22.26 0.06 0.00	20.70 0.00 0.00	14.61 -0.02 0.00	22.31 -0.11 0.00	22.36 -0.11 0.00	22.27 -0.14 0.00	22.46 -0.12 0.00	26.77 -0.15 0.00	25.82 -0.11 0.00	24.54 -0.06 0.00	21.51 -0.01 0.00	21.76 -0.01 0.00	24.64 -0.19 0.00	24.57 -0.20 0.00	23.69 -0.21 0.00
CLINTON_WT_PWR 323605	22.14 -0.31 0.00	21.65 -0.31 0.00	19.57 -0.37 0.00	18.65 -0.23 0.00	19.86 -0.40 0.00	20.97 -0.57 0.00	22.84 -0.93 0.00	29.42 -1.18 0.00	21.16 -0.82 0.00	21.45 -0.75 0.00	20.27 -0.44 0.00	14.46 -0.17 0.00	22.31 -0.10 0.00	22.43 -0.03 0.00	22.58 0.17 0.00	22.86 0.27 0.00	27.67 0.75 0.00	26.78 0.85 0.00	25.31 0.70 0.00	22.06 0.54 0.00	22.22 0.45 0.00	25.31 0.48 0.00	24.94 0.18 0.00	24.28 0.39 0.00
CLINTON___LFGE 323618	22.46 0.01 0.00	21.98 0.02 0.00	19.87 -0.07 0.00	18.92 0.03 0.00	20.15 -0.11 0.00	21.29 -0.26 0.00	23.21 -0.57 0.00	29.90 -0.70 0.00	21.50 -0.47 0.00	21.76 -0.44 0.00	20.55 -0.14 0.00	14.70 0.07 0.00	22.68 0.26 0.00	22.82 0.35 0.00	22.96 0.55 0.00	23.22 0.64 0.00	28.10 1.18 0.00	27.23 1.29 0.00	25.77 1.17 0.00	22.47 0.95 0.00	22.64 0.86 0.00	25.76 0.93 0.00	25.34 0.58 0.00	24.64 0.75 0.00
COBBLENY_34_KV_TB1 80064	21.32 -1.14 0.00	21.29 -0.68 0.00	19.52 -0.43 0.00	18.40 -0.48 0.00	19.92 -0.35 0.00	21.11 -0.44 0.00	23.16 -0.62 0.00	29.52 -1.09 0.00	21.12 -0.85 0.00	21.86 -0.35 0.00	20.31 -0.39 0.00	14.26 -0.36 0.00	21.86 -0.56 0.00	21.84 -0.63 0.00	21.80 -0.60 0.00	21.89 -0.69 0.00	25.84 -1.08 0.00	24.85 -1.08 0.00	23.54 -1.07 0.00	20.55 -0.97 0.00	20.88 -0.89 0.00	23.31 -1.52 0.00	23.49 -1.28 0.00	22.77 -1.13 0.00
COFFEEN___115KV_TB3 355620	22.27 -0.18 0.00	21.88 -0.08 0.00	19.81 -0.13 0.00	18.79 -0.09 0.00	20.21 -0.06 0.00	21.34 -0.20 0.00	24.04 0.26 0.00	30.94 0.33 0.00	22.36 0.38 0.00	22.54 0.34 0.00	20.67 -0.03 0.00	14.43 -0.20 0.00	21.83 -0.59 0.00	22.01 -0.46 0.00	22.04 -0.37 0.00	22.08 -0.50 0.00	26.99 0.07 0.00	26.26 0.33 0.00	24.96 0.36 0.00	21.58 0.06 0.00	21.92 0.14 0.00	24.38 -0.45 0.00	24.30 -0.46 0.00	23.37 -0.52 0.00
COLDSPRG_115KV_BK1 355956	22.19 -0.26 0.00	22.10 0.14 0.00	20.14 0.20 0.00	18.97 0.09 0.00	20.47 0.20 0.00	21.69 0.14 0.00	24.03 0.25 0.00	31.10 0.49 0.00	22.15 0.18 0.00	22.95 0.75 0.00	21.23 0.53 0.00	14.88 0.25 0.00	22.78 0.36 0.00	22.88 0.41 0.00	22.88 0.48 0.00	22.85 0.27 0.00	27.10 0.18 0.00	26.04 0.11 0.00	24.56 -0.04 0.00	21.44 -0.08 0.00	21.75 -0.03 0.00	24.26 -0.57 0.00	24.47 -0.30 0.00	23.85 -0.05 0.00
COLONIE_LFGE___ 323577	22.79 0.33 0.00	22.20 0.24 0.00	20.17 0.23 0.00	19.12 0.23 0.00	20.57 0.31 0.00	21.99 0.44 0.00	24.41 0.63 0.00	31.45 0.84 0.00	22.45 0.48 0.00	22.42 0.22 0.00	20.85 0.16 0.02	-40.65 0.12 55.40	15.86 0.30 6.86	20.66 0.33 2.14	22.80 0.40 0.00	22.95 0.36 0.00	27.34 0.41 0.00	26.34 0.41 0.00	25.22 0.61 0.00	22.04 0.52 0.00	22.33 0.55 0.00	25.40 0.57 0.00	25.27 0.51 0.00	24.32 0.43 0.00
COOPERNY_115KV_TB1 80082	23.10 0.65 0.00	22.46 0.50 0.00	20.36 0.42 0.00	19.33 0.45 0.00	20.79 0.53 0.00	22.23 0.69 0.00	24.80 1.03 0.00	32.03 1.43 0.00	22.76 0.79 0.00	22.85 0.65 0.00	21.32 0.61 -0.01	40.05 0.45 -24.97	26.06 0.63 -3.01	24.01 0.60 -0.94	22.97 0.57 0.00	23.13 0.55 0.00	27.55 0.64 0.00	26.68 0.75 0.00	25.50 0.90 0.00	22.40 0.88 0.00	22.69 0.92 0.00	25.72 0.89 0.00	25.59 0.82 0.00	24.61 0.72 0.00
COPENHAGEN_WT_PWR 323753	22.06 -0.39 0.00	21.68 -0.28 0.00	19.64 -0.31 0.00	18.62 -0.27 0.00	20.02 -0.24 0.00	21.08 -0.47 0.00	23.77 0.00 0.00	30.54 -0.06 0.00	22.12 0.15 0.00	22.34 0.14 0.00	20.50 -0.19 0.00	14.32 -0.30 0.00	21.74 -0.68 0.00	21.92 -0.55 0.00	21.83 -0.58 0.00	21.84 -0.75 0.00	26.73 -0.19 0.00	25.98 0.05 0.00	24.64 0.04 0.00	21.22 -0.30 0.00	21.60 -0.17 0.00	23.93 -0.90 0.00	23.91 -0.85 0.00	23.03 -0.87 0.00
CORNELL_____ 23752	22.63 0.18 0.00	22.22 0.26 0.00	20.17 0.23 0.00	19.08 0.20 0.00	20.52 0.25 0.00	21.94 0.39 0.00	24.45 0.67 0.00	31.44 0.84 0.00	22.46 0.49 0.00	22.75 0.55 0.00	21.05 0.35 0.00	14.87 0.24 0.00	22.63 0.21 0.00	22.64 0.17 0.00	22.57 0.16 0.00	22.83 0.25 0.00	27.25 0.33 0.00	26.34 0.40 0.00	25.12 0.52 0.00	22.08 0.56 0.00	22.32 0.54 0.00	25.22 0.39 0.00	25.07 0.31 0.00	24.15 0.25 0.00

CORONA_69_KV_TB1 355595	32.21 1.36 -8.40	23.81 1.15 -0.70	20.89 0.94 0.00	19.89 1.00 0.00	21.40 1.12 -0.01	30.26 1.32 -7.39	25.64 1.86 0.00	33.11 2.51 0.00	23.48 1.52 0.00	23.51 1.31 0.00	24.38 1.25 -2.43	63.36 0.92 -47.82	29.48 1.14 -5.93	25.52 1.29 -1.77	23.70 1.28 -0.02	29.01 1.28 -5.15	28.42 1.51 0.00	27.54 1.61 0.00	26.41 1.81 0.00	8.73 1.69 14.47	23.46 1.73 0.04	26.66 1.83 0.00	26.43 1.67 0.00	33.88 1.47 -8.52
CORTLAND_115KV_TB3 80093	22.49 0.04 0.00	22.05 0.09 0.00	20.01 0.07 0.00	18.96 0.07 0.00	20.36 0.10 0.00	21.73 0.19 0.00	24.22 0.44 0.00	31.13 0.52 0.00	22.25 0.27 0.00	22.53 0.33 0.00	20.86 0.16 0.00	14.76 0.14 0.00	22.49 0.07 0.00	22.54 0.07 0.00	22.46 0.05 0.00	22.69 0.11 0.00	27.05 0.13 0.00	26.13 0.20 0.00	24.89 0.29 0.00	21.85 0.33 0.00	22.09 0.31 0.00	25.00 0.17 0.00	24.88 0.11 0.00	23.96 0.07 0.00
COXSACKIE___GT 23611	23.89 1.44 0.00	23.30 1.34 0.00	21.18 1.24 0.00	20.08 1.19 0.00	21.59 1.33 0.00	23.13 1.58 0.00	25.45 1.67 0.00	32.84 2.23 0.00	23.41 1.44 0.00	22.98 0.78 0.00	21.17 0.47 0.00	1.11 0.41 13.92	21.32 0.78 1.89	22.77 0.89 0.59	23.60 1.19 0.00	23.78 1.20 0.00	28.45 1.53 0.00	27.61 1.68 0.00	26.75 2.15 0.00	23.52 2.00 0.00	23.64 1.86 0.00	26.80 1.98 0.00	26.61 1.84 0.00	25.55 1.66 0.00
CPV_VALLEY___CC1 323721	22.96 0.51 0.00	22.33 0.37 0.00	20.22 0.28 0.00	19.22 0.33 0.00	20.67 0.41 0.00	22.09 0.55 0.00	24.67 0.90 0.00	31.86 1.26 0.00	22.63 0.66 0.00	22.70 0.49 0.00	21.19 0.48 -0.01	50.30 0.36 -35.31	27.26 0.51 -4.33	24.33 0.51 -1.35	22.89 0.48 0.00	23.04 0.46 0.00	27.44 0.52 0.00	26.55 0.62 0.00	25.40 0.79 0.00	22.30 0.78 0.00	22.57 0.80 0.00	25.58 0.75 0.00	25.46 0.69 0.00	24.48 0.59 0.00
CPV_VALLEY___CC2 323722	22.96 0.51 0.00	22.33 0.37 0.00	20.22 0.28 0.00	19.22 0.33 0.00	20.67 0.41 0.00	22.09 0.55 0.00	24.67 0.90 0.00	31.86 1.26 0.00	22.63 0.66 0.00	22.70 0.49 0.00	21.19 0.48 -0.01	50.30 0.36 -35.31	27.26 0.51 -4.33	24.33 0.51 -1.35	22.89 0.48 0.00	23.04 0.46 0.00	27.44 0.52 0.00	26.55 0.62 0.00	25.40 0.79 0.00	22.30 0.78 0.00	22.57 0.80 0.00	25.58 0.75 0.00	25.46 0.69 0.00	24.48 0.59 0.00
CRESCENT___HYD 24018	22.79 0.33 0.00	22.20 0.24 0.00	20.17 0.23 0.00	19.12 0.23 0.00	20.57 0.31 0.00	21.99 0.44 0.00	24.41 0.63 0.00	31.45 0.84 0.00	22.45 0.48 0.00	22.42 0.22 0.00	20.85 0.16 0.02	-40.65 0.12 55.40	15.86 0.30 6.86	20.66 0.33 2.14	22.80 0.40 0.00	22.95 0.36 0.00	27.34 0.41 0.00	26.34 0.41 0.00	25.22 0.61 0.00	22.04 0.52 0.00	22.33 0.55 0.00	25.40 0.57 0.00	25.27 0.51 0.00	24.32 0.43 0.00
CRICKET___VALLEY_CC1 323756	22.80 0.35 0.00	22.20 0.24 0.00	20.14 0.20 0.00	19.14 0.26 0.00	20.56 0.29 0.00	21.97 0.42 0.00	24.54 0.77 0.00	31.64 1.03 0.00	22.50 0.53 0.00	22.50 0.29 0.00	20.76 0.27 0.20	-576.52 0.22 591.37	-51.61 0.30 74.34	-0.39 0.32 23.19	22.79 0.38 0.00	22.96 0.37 0.00	27.35 0.43 0.00	26.46 0.52 0.00	25.36 0.75 0.00	22.24 0.72 0.00	22.52 0.74 0.00	25.48 0.65 0.00	25.31 0.55 0.00	24.35 0.46 0.00
CRICKET___VALLEY_CC2 323757	22.80 0.35 0.00	22.20 0.24 0.00	20.14 0.20 0.00	19.14 0.26 0.00	20.56 0.29 0.00	21.97 0.42 0.00	24.54 0.77 0.00	31.64 1.03 0.00	22.50 0.53 0.00	22.50 0.29 0.00	20.76 0.27 0.20	-576.52 0.22 591.37	-51.61 0.30 74.34	-0.39 0.32 23.19	22.79 0.38 0.00	22.96 0.37 0.00	27.35 0.43 0.00	26.46 0.52 0.00	25.36 0.75 0.00	22.24 0.72 0.00	22.52 0.74 0.00	25.48 0.65 0.00	25.31 0.55 0.00	24.35 0.46 0.00
CRICKET___VALLEY_CC3 323758	22.80 0.35 0.00	22.20 0.24 0.00	20.14 0.20 0.00	19.14 0.26 0.00	20.56 0.29 0.00	21.97 0.42 0.00	24.54 0.77 0.00	31.64 1.03 0.00	22.50 0.53 0.00	22.50 0.29 0.00	20.76 0.27 0.20	-576.52 0.22 591.37	-51.61 0.30 74.34	-0.39 0.32 23.19	22.79 0.38 0.00	22.96 0.37 0.00	27.35 0.43 0.00	26.46 0.52 0.00	25.36 0.75 0.00	22.24 0.72 0.00	22.52 0.74 0.00	25.48 0.65 0.00	25.31 0.55 0.00	24.35 0.46 0.00
CRUCIBLE_METL_DRP 24180	22.34 -0.11 0.00	21.93 -0.03 0.00	19.93 -0.02 0.00	18.86 -0.03 0.00	20.21 -0.05 0.00	21.52 -0.03 0.00	23.86 0.08 0.00	30.66 0.05 0.00	21.97 0.00 0.00	22.26 0.05 0.00	20.70 0.00 0.00	14.61 -0.02 0.00	22.31 -0.11 0.00	22.36 -0.11 0.00	22.27 -0.14 0.00	22.46 -0.12 0.00	26.77 -0.15 0.00	25.82 -0.11 0.00	24.54 -0.06 0.00	21.51 -0.01 0.00	21.76 -0.01 0.00	24.64 -0.19 0.00	24.57 -0.20 0.00	23.69 -0.20 0.00
DAHOWA___HYDRO 323763	23.00 0.55 0.00	22.42 0.46 0.00	20.37 0.43 0.00	19.32 0.44 0.00	20.80 0.54 0.00	22.27 0.73 0.00	24.78 1.00 0.00	31.88 1.27 0.00	22.78 0.81 0.00	22.72 0.52 0.00	21.02 0.33 0.02	-29.97 0.25 44.85	17.39 0.52 5.55	21.31 0.57 1.73	23.01 0.60 0.00	23.19 0.60 0.00	27.67 0.75 0.00	26.76 0.83 0.00	25.68 1.08 0.00	22.44 0.92 0.00	22.74 0.97 0.00	25.80 0.97 0.00	25.60 0.83 0.00	24.64 0.75 0.00
DANC___LFGE 323619	22.05 -0.40 0.00	21.65 -0.31 0.00	19.64 -0.30 0.00	18.61 -0.28 0.00	19.97 -0.29 0.00	21.12 -0.42 0.00	23.66 -0.11 0.00	30.39 -0.22 0.00	21.93 -0.04 0.00	22.18 -0.03 0.00	20.46 -0.24 0.00	14.35 -0.28 0.00	21.83 -0.59 0.00	21.95 -0.52 0.00	21.86 -0.54 0.00	21.94 -0.64 0.00	26.55 -0.37 0.00	25.73 -0.20 0.00	24.42 -0.18 0.00	21.18 -0.34 0.00	21.52 -0.25 0.00	24.05 -0.78 0.00	24.00 -0.76 0.00	23.14 -0.75 0.00
DANSKAMMER___1 23586	23.31 0.86 0.00	22.68 0.71 0.00	20.54 0.59 0.00	19.52 0.63 0.00	20.99 0.73 0.00	22.46 0.92 0.00	25.14 1.36 0.00	32.47 1.87 0.00	23.05 1.08 0.00	23.08 0.87 0.00	21.52 0.80 -0.02	58.41 0.59 -43.19	27.82 0.86 -4.54	24.74 0.85 -1.42	23.25 0.84 0.00	23.42 0.84 0.00	27.92 1.00 0.00	27.06 1.12 0.00	25.91 1.31 0.00	22.76 1.24 0.00	23.04 1.26 0.00	26.08 1.25 0.00	25.91 1.14 0.00	24.88 0.99 0.00
DANSKAMMER___2 23589	23.31 0.86 0.00	22.68 0.71 0.00	20.54 0.59 0.00	19.52 0.63 0.00	20.99 0.73 0.00	22.46 0.92 0.00	25.14 1.36 0.00	32.47 1.87 0.00	23.05 1.08 0.00	23.08 0.87 0.00	21.52 0.80 -0.02	58.41 0.59 -43.19	27.82 0.86 -4.54	24.74 0.85 -1.42	23.25 0.84 0.00	23.42 0.84 0.00	27.92 1.00 0.00	27.06 1.12 0.00	25.91 1.31 0.00	22.76 1.24 0.00	23.04 1.26 0.00	26.08 1.25 0.00	25.91 1.14 0.00	24.88 0.99 0.00
DANSKAMMER___3 23590	23.31 0.86 0.00	22.68 0.71 0.00	20.54 0.59 0.00	19.52 0.63 0.00	20.99 0.73 0.00	22.46 0.92 0.00	25.14 1.36 0.00	32.47 1.87 0.00	23.05 1.08 0.00	23.08 0.87 0.00	21.52 0.80 -0.02	58.41 0.59 -43.19	27.82 0.86 -4.54	24.74 0.85 -1.42	23.25 0.84 0.00	23.42 0.84 0.00	27.92 1.00 0.00	27.06 1.12 0.00	25.91 1.31 0.00	22.76 1.24 0.00	23.04 1.26 0.00	26.08 1.25 0.00	25.91 1.14 0.00	24.88 0.99 0.00

DANSKAMMER___4 23591	23.31 0.86 0.00	22.68 0.71 0.00	20.54 0.59 0.00	19.52 0.63 0.00	20.99 0.73 0.00	22.46 0.92 0.00	25.14 1.36 0.00	32.47 1.87 0.00	23.05 1.08 0.00	23.08 0.87 0.00	21.52 0.80 -0.02	58.41 0.59 -43.19	27.82 0.86 -4.54	24.74 0.85 -1.42	23.25 0.84 0.00	23.42 0.84 0.00	27.92 1.00 0.00	27.06 1.12 0.00	25.91 1.31 0.00	22.76 1.24 0.00	23.04 1.26 0.00	26.08 1.25 0.00	25.91 1.14 0.00	24.88 0.99 0.00
DANSKAMMER___DIESEL 23592	23.31 0.86 0.00	22.68 0.71 0.00	20.54 0.59 0.00	19.52 0.63 0.00	20.99 0.73 0.00	22.47 0.92 0.00	25.14 1.37 0.00	32.47 1.87 0.00	23.05 1.08 0.00	23.08 0.88 0.00	21.52 0.80 -0.02	58.41 0.58 -43.19	27.81 0.85 -4.54	24.74 0.85 -1.42	23.25 0.84 0.00	23.42 0.84 0.00	27.91 0.99 0.00	27.06 1.12 0.00	25.91 1.31 0.00	22.76 1.24 0.00	23.04 1.27 0.00	26.08 1.25 0.00	25.91 1.15 0.00	24.88 0.99 0.00
DARBY___SOLAR 323810	22.99 0.54 0.00	22.42 0.46 0.00	20.37 0.42 0.00	19.32 0.43 0.00	20.79 0.52 0.00	22.25 0.70 0.00	24.74 0.96 0.00	31.83 1.23 0.00	22.73 0.76 0.00	22.68 0.48 0.00	20.99 0.30 0.02	-31.80 0.21 46.65	17.12 0.48 5.77	21.19 0.52 1.80	22.97 0.56 0.00	23.14 0.55 0.00	27.62 0.70 0.00	26.71 0.78 0.00	25.62 1.02 0.00	22.39 0.87 0.00	22.69 0.92 0.00	25.75 0.92 0.00	25.57 0.80 0.00	24.61 0.72 0.00
DASHVILLE___HYD 23610	23.06 0.61 0.00	22.42 0.46 0.00	20.30 0.36 0.00	19.31 0.42 0.00	20.76 0.50 0.00	22.20 0.66 0.00	24.87 1.10 0.00	32.13 1.52 0.00	22.82 0.85 0.00	22.89 0.68 0.00	21.34 0.64 -0.01	37.74 0.47 -22.64	25.36 0.63 -2.31	23.79 0.61 -0.72	22.98 0.58 0.00	23.15 0.56 0.00	27.59 0.67 0.00	26.75 0.82 0.00	25.62 1.02 0.00	22.51 0.99 0.00	22.80 1.02 0.00	25.80 0.97 0.00	25.63 0.87 0.00	24.61 0.72 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	25.39 1.95 -0.98	23.57 1.56 -0.05	21.28 1.34 0.00	20.31 1.43 0.00	21.82 1.55 0.00	23.76 1.73 -0.49	26.04 2.26 0.00	33.53 2.92 0.00	23.70 1.74 0.00	23.65 1.45 0.00	22.18 1.30 -0.18	60.99 0.91 -45.46	29.11 1.07 -5.62	25.26 1.04 -1.75	23.48 1.07 0.00	24.16 1.23 -0.34	28.36 1.44 0.00	27.64 1.71 0.00	26.72 2.11 0.00	9.05 2.01 14.47	23.82 2.09 0.04	27.12 2.30 0.00	26.80 2.04 0.00	26.22 1.76 -0.56
DELAWARE___LFGE 323621	22.85 0.40 0.00	22.32 0.35 0.00	20.26 0.32 0.00	19.19 0.31 0.00	20.62 0.35 0.00	22.04 0.50 0.00	24.52 0.74 0.00	31.58 0.98 0.00	22.55 0.58 0.00	22.75 0.55 0.00	21.16 0.46 0.00	14.97 0.34 0.00	22.88 0.47 0.00	22.91 0.45 0.00	22.84 0.43 0.00	23.07 0.49 0.00	27.49 0.57 0.00	26.56 0.62 0.00	25.31 0.70 0.00	22.18 0.67 0.00	22.43 0.66 0.00	25.45 0.63 0.00	25.32 0.55 0.00	24.38 0.49 0.00
DERFIELD_115KV_TB7 355931	22.47 0.02 0.00	21.97 0.00 0.00	19.94 0.00 0.00	18.89 0.01 0.00	20.28 0.02 0.00	21.59 0.05 0.00	23.93 0.15 0.00	30.82 0.22 0.00	22.08 0.11 0.00	22.25 0.04 0.00	20.72 0.02 0.00	14.65 0.02 0.00	22.45 0.03 0.00	22.50 0.03 0.00	22.44 0.03 0.00	22.61 0.02 0.00	26.97 0.05 0.00	26.01 0.07 0.00	24.75 0.15 0.00	21.65 0.13 0.00	21.90 0.12 0.00	24.92 0.09 0.00	24.84 0.07 0.00	23.93 0.04 0.00
DOGLEVILLE___HYD 23807	21.95 -0.50 0.00	21.36 -0.60 0.00	19.36 -0.58 0.00	18.38 -0.50 0.00	19.76 -0.50 0.00	21.27 -0.28 0.00	23.87 0.10 0.00	30.91 0.30 0.00	22.06 0.09 0.00	21.89 -0.31 0.00	20.27 -0.43 0.00	14.36 -0.27 0.00	22.00 -0.42 0.00	22.11 -0.36 0.00	22.05 -0.35 0.00	22.28 -0.31 0.00	26.60 -0.31 0.00	25.77 -0.16 0.00	24.89 0.29 0.00	21.83 0.31 0.00	22.06 0.28 0.00	25.08 0.25 0.00	24.83 0.06 0.00	23.81 -0.08 0.00
DUNKIRK___115KV_TB_200 55889	21.21 -1.24 0.00	21.20 -0.76 0.00	19.47 -0.47 0.00	18.36 -0.52 0.00	19.85 -0.42 0.00	20.96 -0.58 0.00	22.98 -0.79 0.00	29.61 -1.00 0.00	21.24 -0.73 0.00	21.91 -0.29 0.00	20.31 -0.39 0.00	14.15 -0.48 0.00	21.64 -0.78 0.00	21.71 -0.75 0.00	21.78 -0.63 0.00	21.77 -0.81 0.00	25.84 -1.08 0.00	24.85 -1.08 0.00	23.51 -1.10 0.00	20.48 -1.04 0.00	20.76 -1.01 0.00	23.18 -1.65 0.00	23.44 -1.33 0.00	22.85 -1.04 0.00
DUNKIRK___1 23563	21.21 -1.24 0.00	21.20 -0.76 0.00	19.47 -0.47 0.00	18.36 -0.52 0.00	19.85 -0.42 0.00	20.96 -0.58 0.00	22.98 -0.79 0.00	29.61 -1.00 0.00	21.24 -0.73 0.00	21.91 -0.29 0.00	20.31 -0.39 0.00	14.15 -0.48 0.00	21.64 -0.78 0.00	21.71 -0.75 0.00	21.78 -0.63 0.00	21.77 -0.81 0.00	25.84 -1.08 0.00	24.85 -1.08 0.00	23.51 -1.10 0.00	20.48 -1.04 0.00	20.76 -1.01 0.00	23.18 -1.65 0.00	23.44 -1.33 0.00	22.85 -1.04 0.00
DUNKIRK___2 23564	21.21 -1.24 0.00	21.20 -0.76 0.00	19.47 -0.47 0.00	18.36 -0.52 0.00	19.85 -0.42 0.00	20.96 -0.58 0.00	22.98 -0.79 0.00	29.61 -1.00 0.00	21.24 -0.73 0.00	21.91 -0.29 0.00	20.31 -0.39 0.00	14.15 -0.48 0.00	21.64 -0.78 0.00	21.71 -0.75 0.00	21.78 -0.63 0.00	21.77 -0.81 0.00	25.84 -1.08 0.00	24.85 -1.08 0.00	23.51 -1.10 0.00	20.48 -1.04 0.00	20.76 -1.01 0.00	23.18 -1.65 0.00	23.44 -1.33 0.00	22.85 -1.04 0.00
DUNKIRK___3 23565	21.20 -1.25 0.00	21.19 -0.77 0.00	19.44 -0.50 0.00	18.33 -0.55 0.00	19.82 -0.44 0.00	20.95 -0.59 0.00	22.97 -0.80 0.00	29.50 -1.11 0.00	21.15 -0.82 0.00	21.87 -0.34 0.00	20.28 -0.42 0.00	14.15 -0.47 0.00	21.66 -0.75 0.00	21.72 -0.75 0.00	21.77 -0.64 0.00	21.78 -0.81 0.00	25.81 -1.11 0.00	24.83 -1.11 0.00	23.48 -1.12 0.00	20.47 -1.05 0.00	20.77 -1.01 0.00	23.18 -1.65 0.00	23.43 -1.34 0.00	22.80 -1.09 0.00
DUNKIRK___4 23566	21.20 -1.25 0.00	21.19 -0.77 0.00	19.44 -0.50 0.00	18.33 -0.55 0.00	19.82 -0.44 0.00	20.95 -0.59 0.00	22.97 -0.80 0.00	29.50 -1.11 0.00	21.15 -0.82 0.00	21.87 -0.34 0.00	20.28 -0.42 0.00	14.15 -0.47 0.00	21.66 -0.75 0.00	21.72 -0.75 0.00	21.77 -0.64 0.00	21.78 -0.81 0.00	25.81 -1.11 0.00	24.83 -1.11 0.00	23.48 -1.12 0.00	20.47 -1.05 0.00	20.77 -1.01 0.00	23.18 -1.65 0.00	23.43 -1.34 0.00	22.80 -1.09 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.42 0.96 0.00	22.73 0.78 0.00	20.56 0.61 0.00	19.56 0.68 0.00	21.05 0.78 0.00	22.53 0.98 0.00	25.27 1.49 0.00	32.69 2.09 0.00	23.19 1.22 0.00	23.26 1.05 0.00	21.72 1.01 -0.02	60.67 0.74 -45.30	29.08 1.06 -5.60	25.29 1.07 -1.75	23.45 1.04 0.00	23.59 1.01 0.00	28.10 1.18 0.00	27.21 1.28 0.00	26.04 1.44 0.00	22.90 1.37 0.00	23.17 1.39 0.00	26.21 1.38 0.00	26.03 1.27 0.00	24.98 1.09 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.22 0.77 0.00	22.57 0.61 0.00	20.44 0.49 0.00	19.43 0.54 0.00	20.90 0.63 0.00	22.36 0.81 0.00	25.01 1.24 0.00	32.32 1.71 0.00	22.91 0.94 0.00	22.95 0.74 0.00	21.41 0.70 -0.01	56.20 0.51 -41.06	27.83 0.73 -4.67	24.66 0.74 -1.46	23.12 0.71 0.00	23.27 0.69 0.00	27.73 0.81 0.00	26.87 0.94 0.00	25.73 1.12 0.00	22.60 1.08 0.00	22.88 1.11 0.00	25.91 1.08 0.00	25.76 1.00 0.00	24.75 0.86 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.45 0.99 0.00	22.77 0.81 0.00	20.58 0.64 0.00	19.61 0.73 0.00	21.06 0.80 0.00	22.56 1.01 0.00	25.27 1.49 0.00	32.74 2.14 0.00	23.36 1.29 -0.10	23.28 1.07 0.00	21.76 1.05 -0.02	60.70 0.76 -45.32	29.13 1.11 -5.61	25.32 1.11 -1.75	23.47 1.07 0.00	23.62 1.03 0.00	28.12 1.20 0.00	27.22 1.29 0.00	26.09 1.49 0.00	372.28 1.53 -349.23	24.27 1.51 -0.99	26.26 1.43 0.00	26.05 1.28 0.00	24.97 1.08 0.00
E179THST_13_KV_LOAD 356214	23.54 1.09 0.00	22.86 0.90 0.00	20.65 0.71 0.00	19.68 0.79 0.00	21.14 0.87 0.00	22.63 1.09 0.00	25.38 1.60 0.00	32.89 2.28 0.00	23.47 1.40 -0.10	23.39 1.19 0.00	21.87 1.15 -0.02	60.77 0.82 -45.32	29.25 1.22 -5.61	25.43 1.22 -1.75	23.58 1.18 0.00	23.72 1.14 0.00	28.26 1.34 0.00	27.35 1.42 0.00	26.23 1.63 0.00	372.40 1.65 -349.23	24.39 1.62 -0.99	26.38 1.55 0.00	26.17 1.40 0.00	25.06 1.17 0.00
EAST HAMPTON___GT 23717	25.60 2.16 -0.98	23.78 1.77 -0.05	21.48 1.54 0.00	20.49 1.61 0.00	22.03 1.76 0.00	24.00 1.97 -0.49	26.33 2.55 0.00	33.91 3.31 0.00	23.95 1.98 0.00	23.88 1.67 0.00	22.37 1.49 -0.18	61.11 1.03 -45.46	29.29 1.25 -5.62	25.43 1.22 -1.75	23.65 1.24 0.00	24.34 1.41 -0.34	28.59 1.67 0.00	27.90 1.96 0.00	26.98 2.38 0.00	9.31 2.26 14.47	24.08 2.34 0.04	27.40 2.57 0.00	27.07 2.31 0.00	26.46 2.01 -0.56
EAST RIVER___6 23660	23.44 0.99 0.00	22.75 0.79 0.00	20.56 0.62 0.00	19.58 0.69 0.00	21.07 0.80 0.00	22.59 1.04 0.00	25.36 1.58 0.00	32.88 2.27 0.00	23.42 1.35 -0.10	23.39 1.18 0.00	21.86 1.14 -0.02	60.78 0.84 -45.31	29.26 1.24 -5.61	25.44 1.23 -1.75	23.60 1.19 0.00	23.73 1.15 0.00	28.26 1.34 0.00	27.35 1.42 0.00	26.19 1.59 0.00	379.02 1.50 -356.00	24.30 1.53 -1.00	26.33 1.50 0.00	26.12 1.36 0.00	25.04 1.15 0.00
EAST RIVER___7 23524	23.44 0.99 0.00	22.75 0.79 0.00	20.56 0.62 0.00	19.58 0.69 0.00	21.07 0.80 0.00	22.59 1.04 0.00	25.36 1.58 0.00	32.88 2.27 0.00	23.42 1.35 -0.10	23.39 1.18 0.00	21.86 1.14 -0.02	60.78 0.84 -45.31	29.26 1.24 -5.61	25.44 1.23 -1.75	23.60 1.19 0.00	23.73 1.15 0.00	28.26 1.34 0.00	27.35 1.42 0.00	26.19 1.59 0.00	379.02 1.50 -356.00	24.30 1.53 -1.00	26.33 1.50 0.00	26.12 1.36 0.00	25.04 1.15 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.35 0.90 0.00	22.67 0.71 0.00	20.51 0.56 0.00	19.51 0.62 0.00	21.00 0.73 0.00	22.47 0.93 0.00	25.19 1.42 0.00	32.58 1.97 0.00	23.10 1.13 0.00	23.15 0.95 0.00	21.63 0.91 -0.02	60.45 0.67 -45.15	28.96 0.96 -5.59	25.18 0.97 -1.74	23.35 0.94 0.00	23.49 0.91 0.00	27.98 1.06 0.00	27.09 1.16 0.00	25.95 1.35 0.00	9.89 1.29 12.92	23.04 1.31 0.04	26.12 1.29 0.00	25.95 1.18 0.00	24.91 1.03 0.00
EAST_HAMPTON___DIESEL 23722	25.60 2.16 -0.98	23.78 1.77 -0.05	21.48 1.54 0.00	20.50 1.61 0.00	22.03 1.76 0.00	24.00 1.97 -0.49	26.33 2.55 0.00	33.91 3.31 0.00	23.95 1.98 0.00	23.88 1.67 0.00	22.37 1.50 -0.18	61.11 1.03 -45.46	29.29 1.25 -5.62	25.44 1.22 -1.75	23.65 1.24 0.00	24.34 1.41 -0.34	28.59 1.67 0.00	27.90 1.97 0.00	26.98 2.38 0.00	9.31 2.26 14.47	24.08 2.34 0.04	27.40 2.57 0.00	27.07 2.31 0.00	26.46 2.01 -0.56
EAST_PULASKI___ESR 323781	22.09 -0.37 0.00	21.66 -0.30 0.00	19.69 -0.25 0.00	18.63 -0.25 0.00	19.96 -0.30 0.00	21.22 -0.32 0.00	23.60 -0.17 0.00	30.31 -0.29 0.00	21.79 -0.18 0.00	22.06 -0.14 0.00	20.46 -0.24 0.00	14.40 -0.23 0.00	21.95 -0.47 0.00	22.04 -0.43 0.00	21.93 -0.48 0.00	22.07 -0.51 0.00	26.41 -0.51 0.00	25.50 -0.44 0.00	24.24 -0.37 0.00	21.15 -0.37 0.00	21.45 -0.33 0.00	24.18 -0.66 0.00	24.10 -0.66 0.00	23.26 -0.63 0.00
EAST_RIVER___1 323558	23.46 1.01 0.00	22.77 0.80 0.00	20.57 0.63 0.00	19.59 0.70 0.00	21.08 0.81 0.00	22.59 1.04 0.00	25.36 1.59 0.00	32.86 2.25 0.00	23.40 1.33 -0.10	23.36 1.16 0.00	21.83 1.12 -0.02	60.76 0.82 -45.31	29.23 1.20 -5.61	25.41 1.19 -1.75	23.56 1.16 0.00	23.71 1.12 0.00	28.23 1.31 0.00	27.32 1.39 0.00	26.17 1.57 0.00	379.02 1.50 -356.00	24.29 1.52 -1.00	26.32 1.49 0.00	26.11 1.35 0.00	25.04 1.15 0.00
EAST_RIVER___2 323559	23.44 0.99 0.00	22.75 0.79 0.00	20.56 0.62 0.00	19.58 0.69 0.00	21.07 0.80 0.00	22.59 1.04 0.00	25.36 1.58 0.00	32.88 2.27 0.00	23.42 1.35 -0.10	23.39 1.18 0.00	21.86 1.14 -0.02	60.78 0.84 -45.31	29.26 1.24 -5.61	25.44 1.23 -1.75	23.60 1.19 0.00	23.73 1.15 0.00	28.26 1.34 0.00	27.35 1.42 0.00	26.19 1.59 0.00	379.02 1.50 -356.00	24.30 1.53 -1.00	26.33 1.50 0.00	26.12 1.36 0.00	25.04 1.15 0.00
EAST___DELAWARE_HYD 23607	23.67 1.21 0.00	23.01 1.05 0.00	20.85 0.90 0.00	19.85 0.97 0.00	21.37 1.10 0.00	22.84 1.30 0.00	25.59 1.82 0.00	32.96 2.36 0.00	23.17 1.20 0.00	23.52 1.31 0.00	21.87 1.16 -0.01	41.79 0.86 -26.31	25.61 0.32 -2.87	23.20 -0.17 -0.90	22.15 -0.25 0.00	22.34 -0.24 0.00	26.65 -0.27 0.00	25.91 -0.02 0.00	25.00 0.40 0.00	22.11 0.59 0.00	22.91 1.14 0.00	25.78 0.95 0.00	25.68 0.92 0.00	24.70 0.81 0.00
EIGHT_POINT___WT_PWR 323820	20.79 -1.69 -0.03	21.27 -0.78 -0.09	19.09 -0.85 0.00	17.95 -0.94 0.00	19.66 -0.61 0.00	21.11 -0.43 0.00	24.60 0.41 -0.41	31.34 0.10 -0.64	21.53 -0.44 0.00	21.98 -0.23 0.00	19.86 -0.84 0.00	14.23 -0.40 0.00	21.41 -1.01 0.00	21.49 -0.98 0.00	21.38 -1.03 0.00	21.90 -0.68 0.00	26.21 -0.71 0.00	25.52 -0.41 0.00	24.56 -0.04 0.00	21.49 -0.03 0.00	21.59 -0.18 0.00	24.13 -0.70 0.00	24.13 -0.64 0.00	23.46 -0.43 0.00
ELBRIDGE_115KV_TB2 80188	22.19 -0.26 0.00	21.81 -0.15 0.00	19.83 -0.11 0.00	18.76 -0.13 0.00	20.10 -0.16 0.00	21.41 -0.13 0.00	23.75 -0.02 0.00	30.52 -0.08 0.00	21.86 -0.11 0.00	22.14 -0.06 0.00	20.56 -0.13 0.00	14.50 -0.12 0.00	22.20 -0.22 0.00	22.24 -0.23 0.00	22.12 -0.28 0.00	22.33 -0.26 0.00	26.62 -0.30 0.00	25.67 -0.26 0.00	24.43 -0.18 0.00	21.41 -0.11 0.00	21.66 -0.11 0.00	24.52 -0.31 0.00	24.44 -0.33 0.00	23.57 -0.32 0.00
ELEC_TRO_TEK 24086	27.93 1.26 -4.22	23.31 1.02 -0.33	20.77 0.83 0.00	19.78 0.90 0.00	21.28 1.01 -0.01	26.27 1.22 -3.50	25.51 1.73 0.00	32.95 2.35 0.00	23.37 1.41 0.00	23.39 1.19 0.00	23.01 1.15 -1.16	61.96 0.84 -46.49	29.23 1.06 -5.76	25.38 1.15 -1.76	23.56 1.15 -0.01	26.19 1.16 -2.44	28.27 1.35 0.00	27.38 1.45 0.00	26.27 1.67 0.00	8.59 1.55 14.47	23.33 1.60 0.04	26.50 1.67 0.00	26.28 1.52 0.00	29.27 1.35 -4.03
ELLENBURG_WT_PWR 323604	22.14 -0.31 0.00	21.65 -0.31 0.00	19.57 -0.37 0.00	18.65 -0.23 0.00	19.86 -0.40 0.00	20.97 -0.57 0.00	22.84 -0.93 0.00	29.42 -1.18 0.00	21.16 -0.82 0.00	21.45 -0.75 0.00	20.27 -0.44 0.00	14.46 -0.17 0.00	22.31 -0.10 0.00	22.43 -0.03 0.00	22.58 0.17 0.00	22.86 0.27 0.00	27.67 0.75 0.00	26.78 0.85 0.00	25.31 0.70 0.00	22.06 0.54 0.00	22.22 0.45 0.00	25.31 0.48 0.00	24.94 0.18 0.00	24.28 0.39 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.06 -1.39 0.00	21.06 -0.91 0.00	19.32 -0.62 0.00	18.22 -0.66 0.00	19.72 -0.55 0.00	20.87 -0.67 0.00	22.86 -0.92 0.00	29.11 -1.49 0.00	20.85 -1.12 0.00	21.56 -0.64 0.00	20.05 -0.66 0.00	14.07 -0.56 0.00	21.56 -0.85 0.00	21.57 -0.90 0.00	21.54 -0.87 0.00	21.60 -0.99 0.00	25.50 -1.42 0.00	24.53 -1.41 0.00	23.22 -1.38 0.00	20.26 -1.26 0.00	20.59 -1.18 0.00	22.99 -1.84 0.00	23.20 -1.57 0.00	22.51 -1.38 0.00
EMPIRE_CC_1 323656	22.63 0.18 0.00	22.04 0.08 0.00	20.02 0.08 0.00	18.99 0.10 0.00	20.43 0.17 0.00	21.81 0.26 0.00	24.13 0.35 0.00	31.08 0.48 0.00	22.18 0.21 0.00	22.16 -0.04 0.00	20.67 0.00 0.03	-58.87 0.00 73.50	13.45 0.12 9.09	19.77 0.14 2.84	22.61 0.20 0.00	22.75 0.17 0.00	27.03 0.11 0.00	26.01 0.08 0.00	24.90 0.30 0.00	21.77 0.25 0.00	22.04 0.27 0.00	25.10 0.27 0.00	25.07 0.31 0.00	24.15 0.26 0.00
EMPIRE_CC_2 323658	22.63 0.18 0.00	22.04 0.08 0.00	20.02 0.08 0.00	18.99 0.10 0.00	20.43 0.17 0.00	21.81 0.26 0.00	24.13 0.35 0.00	31.08 0.48 0.00	22.18 0.21 0.00	22.16 -0.04 0.00	20.67 0.00 0.03	-58.87 0.00 73.50	13.45 0.12 9.09	19.77 0.14 2.84	22.61 0.20 0.00	22.75 0.17 0.00	27.03 0.11 0.00	26.01 0.08 0.00	24.90 0.30 0.00	21.77 0.25 0.00	22.04 0.27 0.00	25.10 0.27 0.00	25.07 0.31 0.00	24.15 0.26 0.00
ENORWICH_115KV_TB1 80156	23.51 1.06 0.00	22.96 1.00 0.00	20.91 0.96 0.00	19.67 0.78 0.00	21.31 1.04 0.00	23.04 1.50 0.00	25.71 1.93 0.00	33.39 2.79 0.00	23.85 1.88 0.00	24.01 1.81 0.00	22.12 1.42 0.00	15.45 0.83 0.00	23.29 0.87 0.00	23.32 0.86 0.00	23.37 0.96 0.00	24.01 1.43 0.00	28.67 1.76 0.00	27.79 1.86 0.00	26.67 2.06 0.00	23.50 1.98 0.00	23.67 1.90 0.00	26.67 1.84 0.00	26.31 1.55 0.00	25.37 1.47 0.00
ERIE_ST__34_KV_TB1-2 80199	21.64 -0.82 0.00	21.60 -0.37 0.00	19.75 -0.19 0.00	18.61 -0.27 0.00	20.11 -0.15 0.00	21.34 -0.21 0.00	23.47 -0.31 0.00	29.97 -0.64 0.00	21.41 -0.57 0.00	22.18 -0.02 0.00	20.62 -0.07 0.00	14.52 -0.10 0.00	22.27 -0.15 0.00	22.21 -0.26 0.00	22.15 -0.25 0.00	22.26 -0.32 0.00	26.28 -0.63 0.00	25.27 -0.66 0.00	23.92 -0.68 0.00	20.88 -0.64 0.00	21.23 -0.54 0.00	23.68 -1.15 0.00	23.83 -0.94 0.00	23.08 -0.81 0.00
ERIE_WT_PWR 323693	21.16 -1.24 0.05	21.04 -0.76 0.16	19.44 -0.50 0.00	18.33 -0.56 0.00	19.83 -0.44 0.00	21.02 -0.53 0.00	22.29 -0.75 0.74	28.21 -1.25 1.14	21.00 -0.97 0.00	21.75 -0.45 0.00	20.22 -0.48 0.00	14.19 -0.44 0.00	21.71 -0.71 0.00	21.71 -0.75 0.00	21.69 -0.72 0.00	21.77 -0.82 0.00	25.69 -1.23 0.00	24.71 -1.22 0.00	23.41 -1.19 0.00	20.45 -1.07 0.00	20.77 -1.00 0.00	23.20 -1.63 0.00	23.38 -1.38 0.00	22.65 -1.24 0.00
ESPRGFLD_115KV_TB1 80157	23.39 0.94 0.00	22.91 0.95 0.00	20.79 0.85 0.00	19.71 0.82 0.00	21.09 0.82 0.00	22.51 0.96 0.00	24.98 1.20 0.00	32.29 1.68 0.00	23.15 1.18 0.00	23.58 1.37 0.00	21.93 1.24 0.00	0.79 0.83 14.66	21.72 1.12 1.82	22.90 1.00 0.57	23.35 0.94 0.00	23.64 1.05 0.00	28.31 1.40 0.00	27.45 1.51 0.00	26.06 1.46 0.00	22.83 1.31 0.00	23.04 1.26 0.00	26.14 1.31 0.00	26.02 1.26 0.00	25.05 1.16 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.60 0.15 0.00	22.18 0.22 0.00	20.14 0.19 0.00	19.05 0.17 0.00	20.49 0.22 0.00	21.90 0.36 0.00	24.40 0.62 0.00	31.38 0.78 0.00	22.42 0.45 0.00	22.71 0.50 0.00	21.00 0.30 0.00	14.83 0.20 0.00	22.59 0.17 0.00	22.61 0.14 0.00	22.53 0.12 0.00	22.80 0.21 0.00	27.21 0.29 0.00	26.28 0.35 0.00	25.07 0.47 0.00	22.04 0.52 0.00	22.27 0.50 0.00	25.17 0.34 0.00	25.03 0.26 0.00	24.10 0.21 0.00
ETNA_____115KV_TB2 80207	22.60 0.15 0.00	22.18 0.22 0.00	20.14 0.19 0.00	19.05 0.17 0.00	20.49 0.22 0.00	21.90 0.36 0.00	24.40 0.62 0.00	31.38 0.78 0.00	22.42 0.45 0.00	22.71 0.50 0.00	21.00 0.30 0.00	14.83 0.20 0.00	22.59 0.17 0.00	22.61 0.14 0.00	22.53 0.12 0.00	22.80 0.21 0.00	27.21 0.29 0.00	26.28 0.35 0.00	25.07 0.47 0.00	22.04 0.52 0.00	22.27 0.50 0.00	25.17 0.34 0.00	25.03 0.26 0.00	24.10 0.21 0.00
EUCLID___115KV_TB2 356179	22.08 -0.38 0.00	21.66 -0.31 0.00	19.70 -0.24 0.00	18.63 -0.25 0.00	19.95 -0.32 0.00	21.24 -0.31 0.00	23.51 -0.26 0.00	30.21 -0.39 0.00	21.66 -0.31 0.00	21.95 -0.26 0.00	20.42 -0.28 0.00	14.42 -0.21 0.00	22.04 -0.38 0.00	22.07 -0.39 0.00	21.99 -0.41 0.00	22.19 -0.40 0.00	26.40 -0.52 0.00	25.47 -0.46 0.00	24.19 -0.41 0.00	21.20 -0.32 0.00	21.45 -0.33 0.00	24.31 -0.52 0.00	24.26 -0.51 0.00	23.40 -0.49 0.00
E_CANADA_CAP_HY 24051	23.54 1.08 0.00	23.10 1.13 0.00	20.97 1.03 0.00	19.86 0.97 0.00	21.24 0.97 0.00	22.58 1.03 0.00	25.04 1.26 0.00	32.35 1.75 0.00	23.24 1.27 0.00	23.65 1.44 0.00	22.03 1.34 0.01	-6.73 0.87 22.24	20.87 1.21 2.75	22.71 1.10 0.86	23.45 1.04 0.00	23.71 1.13 0.00	28.45 1.53 0.00	27.61 1.68 0.00	26.22 1.62 0.00	22.94 1.42 0.00	23.14 1.36 0.00	26.35 1.52 0.00	26.29 1.53 0.00	25.30 1.40 0.00
E_CANADA_MHWK_HY 24050	21.95 -0.50 0.00	21.36 -0.60 0.00	19.36 -0.58 0.00	18.38 -0.50 0.00	19.76 -0.50 0.00	21.27 -0.28 0.00	23.87 0.10 0.00	30.91 0.30 0.00	22.06 0.09 0.00	21.89 -0.31 0.00	20.27 -0.43 0.00	14.36 -0.27 0.00	22.00 -0.42 0.00	22.11 -0.36 0.00	22.05 -0.35 0.00	22.28 -0.31 0.00	26.60 -0.31 0.00	25.77 -0.16 0.00	24.89 0.29 0.00	21.83 0.31 0.00	22.06 0.28 0.00	25.08 0.25 0.00	24.83 0.06 0.00	23.81 -0.08 0.00
E_FISHKILL___LBMP 23776	23.05 0.60 0.00	22.42 0.46 0.00	20.31 0.36 0.00	19.30 0.42 0.00	20.75 0.49 0.00	22.20 0.65 0.00	24.81 1.03 0.00	32.03 1.43 0.00	22.75 0.79 0.00	22.80 0.60 0.00	21.28 0.56 -0.02	63.34 0.42 -48.29	29.01 0.60 -5.99	24.96 0.62 -1.87	23.03 0.62 0.00	23.19 0.60 0.00	27.61 0.69 0.00	26.72 0.79 0.00	25.58 0.98 0.00	22.45 0.94 0.00	22.73 0.95 0.00	25.74 0.91 0.00	25.59 0.82 0.00	24.59 0.70 0.00
FALCON___SEABRD_CC1 323796	22.38 -0.07 0.00	21.90 -0.06 0.00	19.79 -0.15 0.00	18.84 -0.04 0.00	20.05 -0.21 0.00	21.16 -0.38 0.00	23.03 -0.75 0.00	29.62 -0.98 0.00	21.32 -0.65 0.00	21.56 -0.64 0.00	20.38 -0.32 0.00	14.63 0.00 0.00	22.58 0.17 0.00	22.73 0.26 0.00	22.88 0.47 0.00	23.14 0.56 0.00	28.01 1.09 0.00	27.13 1.20 0.00	25.67 1.07 0.00	22.37 0.85 0.00	22.52 0.74 0.00	25.66 0.83 0.00	25.24 0.48 0.00	24.57 0.68 0.00
FALCON___SEABRD_CC2 323797	22.38 -0.07 0.00	21.90 -0.06 0.00	19.79 -0.15 0.00	18.84 -0.04 0.00	20.05 -0.21 0.00	21.16 -0.38 0.00	23.03 -0.75 0.00	29.62 -0.98 0.00	21.32 -0.65 0.00	21.56 -0.64 0.00	20.38 -0.32 0.00	14.63 0.00 0.00	22.58 0.17 0.00	22.73 0.26 0.00	22.88 0.47 0.00	23.14 0.56 0.00	28.01 1.09 0.00	27.13 1.20 0.00	25.67 1.07 0.00	22.37 0.85 0.00	22.52 0.74 0.00	25.66 0.83 0.00	25.24 0.48 0.00	24.57 0.68 0.00

FAR ROCKAWAY___4 23548	32.83 1.50 -8.87	23.98 1.28 -0.74	21.01 1.07 0.00	20.00 1.11 0.00	21.52 1.25 -0.02	30.84 1.47 -7.83	25.82 2.04 0.00	33.33 2.73 0.00	23.64 1.67 0.00	23.67 1.46 0.00	24.67 1.40 -2.58	63.62 1.02 -47.97	29.66 1.29 -5.95	25.68 1.45 -1.77	23.85 1.42 -0.02	29.48 1.43 -5.46	28.62 1.70 0.00	27.74 1.80 0.00	26.59 1.99 0.00	8.92 1.87 14.47	23.65 1.92 0.04	26.86 2.03 0.00	26.62 1.86 0.00	34.66 1.75 -9.02
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.47 1.02 0.00	22.79 0.83 0.00	20.59 0.65 0.00	19.61 0.72 0.00	21.09 0.83 0.00	22.61 1.07 0.00	25.38 1.60 0.00	32.87 2.27 0.00	23.41 1.34 -0.10	23.38 1.18 0.00	21.84 1.13 -0.02	60.77 0.83 -45.31	29.23 1.21 -5.61	25.42 1.20 -1.75	23.57 1.17 0.00	23.72 1.13 0.00	28.24 1.33 0.00	27.34 1.40 0.00	26.18 1.58 0.00	377.87 1.52 -354.84	24.31 1.54 -1.00	26.34 1.51 0.00	26.14 1.37 0.00	25.06 1.17 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.49 1.04 0.00	22.80 0.84 0.00	20.60 0.66 0.00	19.61 0.73 0.00	21.11 0.84 0.00	22.63 1.08 0.00	25.40 1.62 0.00	32.90 2.29 0.00	23.43 1.36 -0.10	23.39 1.18 0.00	21.86 1.14 -0.02	60.77 0.83 -45.31	29.24 1.21 -5.61	25.43 1.21 -1.75	23.58 1.18 0.00	23.73 1.14 0.00	28.25 1.33 0.00	27.35 1.42 0.00	26.20 1.60 0.00	377.88 1.53 -354.84	24.31 1.54 -1.00	26.35 1.53 0.00	26.16 1.39 0.00	25.08 1.19 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.47 1.02 0.00	22.78 0.82 0.00	20.58 0.64 0.00	19.60 0.71 0.00	21.09 0.82 0.00	22.60 1.06 0.00	25.37 1.60 0.00	32.86 2.26 0.00	23.40 1.34 -0.10	23.37 1.16 0.00	21.84 1.12 -0.02	60.76 0.81 -45.31	29.22 1.19 -5.61	25.41 1.19 -1.75	23.56 1.16 0.00	23.71 1.12 0.00	28.23 1.31 0.00	27.32 1.39 0.00	26.17 1.57 0.00	377.86 1.50 -354.84	24.29 1.52 -1.00	26.32 1.49 0.00	26.12 1.36 0.00	25.05 1.16 0.00
FARRAGUT___LBMP 323566	23.45 1.00 0.00	22.77 0.81 0.00	20.57 0.63 0.00	19.59 0.70 0.00	21.07 0.81 0.00	22.59 1.04 0.00	25.35 1.58 0.00	32.84 2.23 0.00	23.38 1.31 -0.10	23.34 1.14 0.00	21.82 1.10 -0.02	60.74 0.80 -45.31	29.20 1.17 -5.61	25.39 1.17 -1.75	23.54 1.14 0.00	23.68 1.10 0.00	28.20 1.29 0.00	27.30 1.37 0.00	26.15 1.55 0.00	377.84 1.49 -354.84	24.27 1.50 -1.00	26.31 1.48 0.00	26.11 1.35 0.00	25.04 1.15 0.00
FENNER___WINDPWR 24204	22.70 0.25 0.00	22.22 0.26 0.00	20.17 0.23 0.00	19.11 0.23 0.00	20.53 0.26 0.00	21.90 0.36 0.00	24.40 0.61 0.00	31.40 0.80 0.00	22.49 0.52 0.00	22.72 0.52 0.00	21.08 0.38 0.00	14.89 0.26 0.00	22.70 0.28 0.00	22.74 0.27 0.00	22.66 0.25 0.00	22.90 0.32 0.00	27.38 0.46 0.00	26.44 0.50 0.00	25.17 0.57 0.00	22.06 0.54 0.00	22.27 0.50 0.00	25.23 0.40 0.00	25.10 0.33 0.00	24.15 0.27 0.00
FIBERTEK___ENERGY 23856	22.34 -0.11 0.00	21.93 -0.03 0.00	19.93 -0.02 0.00	18.86 -0.03 0.00	20.21 -0.05 0.00	21.52 -0.03 0.00	23.86 0.08 0.00	30.66 0.05 0.00	21.97 0.00 0.00	22.26 0.05 0.00	20.70 0.00 0.00	14.61 -0.02 0.00	22.31 -0.11 0.00	22.36 -0.11 0.00	22.27 -0.14 0.00	22.46 -0.12 0.00	26.77 -0.15 0.00	25.82 -0.11 0.00	24.54 -0.06 0.00	21.51 -0.01 0.00	21.76 -0.01 0.00	24.64 -0.19 0.00	24.57 -0.20 0.00	23.69 -0.20 0.00
FITZPATRICK___ 23598	21.89 -0.56 0.00	21.47 -0.49 0.00	19.53 -0.41 0.00	18.46 -0.43 0.00	19.75 -0.52 0.00	21.02 -0.53 0.00	23.24 -0.54 0.00	29.88 -0.73 0.00	21.44 -0.53 0.00	21.69 -0.51 0.00	20.20 -0.50 0.00	14.25 -0.38 0.00	21.81 -0.60 0.00	21.85 -0.62 0.00	21.78 -0.63 0.00	21.96 -0.63 0.00	26.14 -0.78 0.00	25.20 -0.73 0.00	23.95 -0.65 0.00	20.98 -0.54 0.00	21.22 -0.55 0.00	24.08 -0.75 0.00	24.02 -0.75 0.00	23.18 -0.72 0.00
FLOWRFLD_69_KV_BK1 356044	25.00 1.54 -1.01	23.23 1.21 -0.05	20.96 1.02 0.00	19.99 1.10 0.00	21.47 1.21 0.00	23.45 1.40 -0.51	25.68 1.90 0.00	33.14 2.54 0.00	23.47 1.50 0.00	23.46 1.26 0.00	22.05 1.16 -0.18	60.92 0.83 -45.46	29.03 0.98 -5.63	25.24 1.02 -1.75	23.47 1.06 0.00	24.09 1.15 -0.36	28.24 1.33 0.00	27.46 1.53 0.00	26.47 1.87 0.00	8.77 1.73 14.47	23.52 1.79 0.04	26.74 1.91 0.00	26.48 1.72 0.00	25.98 1.50 -0.59
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.35 0.89 0.00	22.71 0.74 0.00	20.56 0.62 0.00	19.54 0.65 0.00	21.02 0.75 0.00	22.50 0.96 0.00	25.18 1.40 0.00	32.53 1.92 0.00	23.09 1.12 0.00	23.12 0.91 0.00	21.55 0.84 -0.02	59.01 0.61 -43.77	27.93 0.89 -4.62	24.80 0.89 -1.44	23.29 0.88 0.00	23.46 0.88 0.00	27.97 1.05 0.00	27.10 1.17 0.00	25.96 1.36 0.00	22.80 1.28 0.00	23.08 1.31 0.00	26.12 1.29 0.00	25.94 1.18 0.00	24.91 1.03 0.00
FORT ORANGE___ 23900	23.02 0.57 0.00	22.44 0.48 0.00	20.38 0.44 0.00	19.32 0.43 0.00	20.78 0.52 0.00	22.20 0.66 0.00	24.63 0.85 0.00	31.75 1.15 0.00	22.63 0.66 0.00	22.58 0.37 0.00	21.01 0.32 0.01	-21.75 0.25 36.62	18.35 0.49 4.55	21.54 0.49 1.42	23.00 0.59 0.00	23.15 0.57 0.00	27.56 0.64 0.00	26.58 0.65 0.00	25.48 0.88 0.00	22.32 0.80 0.00	22.56 0.79 0.00	25.64 0.81 0.00	25.53 0.77 0.00	24.56 0.67 0.00
FORT_DRUM_COGEN 23780	22.15 -0.30 0.00	21.77 -0.19 0.00	19.71 -0.23 0.00	18.70 -0.19 0.00	20.10 -0.16 0.00	21.20 -0.34 0.00	23.87 0.10 0.00	30.70 0.10 0.00	22.20 0.23 0.00	22.41 0.21 0.00	20.58 -0.11 0.00	14.39 -0.24 0.00	21.82 -0.60 0.00	21.96 -0.51 0.00	21.93 -0.48 0.00	21.97 -0.61 0.00	26.85 -0.07 0.00	26.11 0.17 0.00	24.78 0.17 0.00	21.40 -0.12 0.00	21.74 -0.04 0.00	24.19 -0.64 0.00	24.14 -0.63 0.00	23.22 -0.67 0.00
FOX_HILLS___ESR 323835	23.50 1.05 0.00	22.89 0.93 0.00	20.70 0.76 0.00	19.72 0.83 0.00	21.22 0.95 0.00	22.59 1.05 0.00	25.36 1.59 0.00	32.80 2.20 0.00	22.97 1.33 0.32	23.39 1.19 0.00	21.87 1.16 -0.02	60.78 0.83 -45.32	29.27 1.25 -5.61	25.42 1.21 -1.75	23.57 1.16 0.00	23.71 1.12 0.00	28.23 1.31 0.00	27.34 1.41 0.00	26.19 1.59 0.00	372.63 1.66 -349.45	24.38 1.62 -0.99	26.38 1.55 0.00	26.19 1.43 0.00	25.12 1.23 0.00
FPL_FAR_ROCK_GT1 24212	32.83 1.50 -8.87	23.98 1.28 -0.74	21.01 1.07 0.00	20.00 1.11 0.00	21.53 1.25 -0.02	30.84 1.46 -7.83	25.82 2.04 0.00	33.34 2.73 0.00	23.64 1.67 0.00	23.67 1.46 0.00	24.67 1.40 -2.58	63.61 1.01 -47.97	29.67 1.30 -5.95	25.68 1.45 -1.77	23.85 1.43 -0.02	29.47 1.43 -5.46	28.63 1.71 0.00	27.74 1.80 0.00	26.59 1.99 0.00	8.92 1.87 14.47	23.65 1.91 0.04	26.86 2.03 0.00	26.62 1.86 0.00	34.66 1.74 -9.02
FPL_FAR_ROCK_GT2 23815	32.83 1.50 -8.87	23.98 1.28 -0.74	21.01 1.07 0.00	20.00 1.11 0.00	21.53 1.25 -0.02	30.84 1.46 -7.83	25.82 2.04 0.00	33.34 2.73 0.00	23.64 1.67 0.00	23.67 1.46 0.00	24.67 1.40 -2.58	63.61 1.01 -47.97	29.67 1.30 -5.95	25.68 1.45 -1.77	23.85 1.43 -0.02	29.47 1.43 -5.46	28.63 1.71 0.00	27.74 1.80 0.00	26.59 1.99 0.00	8.92 1.87 14.47	23.65 1.91 0.04	26.86 2.03 0.00	26.62 1.86 0.00	34.66 1.74 -9.02

FRANKLIN_FALL_HYD 24054	22.37 -0.08 0.00	21.91 -0.05 0.00	19.81 -0.13 0.00	18.84 -0.04 0.00	20.12 -0.14 0.00	21.25 -0.29 0.00	23.20 -0.58 0.00	29.98 -0.62 0.00	21.60 -0.37 0.00	21.94 -0.26 0.00	20.63 -0.07 0.00	14.64 0.01 0.00	22.54 0.12 0.00	22.64 0.17 0.00	22.71 0.30 0.00	22.94 0.36 0.00	27.69 0.77 0.00	26.81 0.88 0.00	25.33 0.73 0.00	22.09 0.57 0.00	22.29 0.51 0.00	25.38 0.56 0.00	25.10 0.34 0.00	24.34 0.45 0.00
FREEPORT_EQUS_GT1 23764	27.64 1.39 -3.80	23.40 1.14 -0.30	20.87 0.93 0.00	19.88 1.00 0.00	21.39 1.11 -0.01	25.99 1.34 -3.11	25.65 1.87 0.00	33.12 2.52 0.00	23.48 1.52 0.00	23.49 1.28 0.00	22.94 1.21 -1.03	61.86 0.88 -46.35	29.25 1.09 -5.74	25.42 1.20 -1.76	23.61 1.20 -0.01	25.99 1.24 -2.17	28.37 1.45 0.00	27.50 1.56 0.00	26.41 1.81 0.00	8.73 1.68 14.47	23.46 1.73 0.04	26.66 1.83 0.00	26.42 1.66 0.00	28.96 1.48 -3.58
FREEPORT___CT2 23818	27.64 1.39 -3.80	23.40 1.14 -0.30	20.87 0.93 0.00	19.88 1.00 0.00	21.39 1.11 -0.01	25.99 1.34 -3.11	25.65 1.87 0.00	33.12 2.52 0.00	23.48 1.52 0.00	23.49 1.28 0.00	22.94 1.21 -1.03	61.86 0.88 -46.35	29.25 1.09 -5.74	25.42 1.20 -1.76	23.61 1.20 -0.01	25.99 1.24 -2.17	28.37 1.45 0.00	27.50 1.56 0.00	26.41 1.81 0.00	8.73 1.68 14.47	23.46 1.73 0.04	26.66 1.83 0.00	26.42 1.66 0.00	28.96 1.48 -3.58
FRESHKLS_33_KV_LOAD 356253	23.47 1.02 0.00	22.98 1.02 0.00	20.81 0.87 0.00	19.81 0.93 0.00	21.34 1.07 0.00	22.53 0.98 0.00	25.28 1.50 0.00	32.64 2.03 0.00	22.68 1.22 0.51	23.30 1.10 0.00	21.78 1.07 -0.02	60.70 0.76 -45.32	29.18 1.15 -5.61	25.28 1.07 -1.75	23.44 1.03 0.00	23.57 0.99 0.00	28.08 1.16 0.00	27.21 1.28 0.00	26.07 1.47 0.00	372.57 1.60 -349.45	24.33 1.56 -0.99	26.28 1.45 0.00	26.12 1.35 0.00	25.06 1.18 0.00
FULTON COGEN____ 23766	22.05 -0.40 0.00	21.61 -0.35 0.00	19.67 -0.27 0.00	18.59 -0.29 0.00	19.90 -0.36 0.00	21.21 -0.33 0.00	23.49 -0.28 0.00	30.17 -0.43 0.00	21.63 -0.33 0.00	21.90 -0.31 0.00	20.38 -0.32 0.00	14.38 -0.24 0.00	21.99 -0.43 0.00	22.01 -0.46 0.00	21.94 -0.46 0.00	22.14 -0.45 0.00	26.35 -0.56 0.00	25.41 -0.52 0.00	24.16 -0.45 0.00	21.16 -0.36 0.00	21.40 -0.37 0.00	24.24 -0.59 0.00	24.16 -0.61 0.00	23.32 -0.57 0.00
FULTON___LFGE 323630	24.45 2.00 0.00	23.94 1.98 0.00	21.72 1.77 0.00	20.57 1.69 0.00	22.08 1.81 0.00	23.61 2.07 0.00	26.42 2.64 0.00	34.15 3.54 0.00	24.30 2.33 0.00	24.43 2.23 0.00	22.58 1.89 0.01	-9.64 1.21 25.48	20.97 1.71 3.15	23.15 1.67 0.98	24.01 1.61 0.00	24.50 1.92 0.00	29.37 2.45 0.00	28.71 2.78 0.00	27.57 2.97 0.00	24.20 2.68 0.00	24.37 2.59 0.00	27.61 2.78 0.00	27.40 2.64 0.00	26.27 2.38 0.00
G.F.CEMENT___DRP 24184	23.13 0.68 0.00	22.55 0.59 0.00	20.49 0.54 0.00	19.44 0.55 0.00	20.93 0.67 0.00	22.44 0.90 0.00	24.98 1.20 0.00	32.09 1.48 0.00	22.96 0.99 0.00	22.89 0.69 0.00	21.13 0.44 0.01	-26.81 0.34 41.78	17.91 0.66 5.17	21.58 0.72 1.61	23.16 0.75 0.00	23.33 0.75 0.00	27.88 0.96 0.00	27.00 1.07 0.00	25.93 1.33 0.00	22.64 1.13 0.00	22.97 1.20 0.00	26.03 1.20 0.00	25.78 1.01 0.00	24.82 0.93 0.00
GARDENVILLE___LBMP 24039	21.14 -1.31 0.00	21.12 -0.84 0.00	19.38 -0.56 0.00	18.27 -0.61 0.00	19.77 -0.49 0.00	20.95 -0.60 0.00	22.94 -0.84 0.00	29.24 -1.36 0.00	20.94 -1.04 0.00	21.66 -0.54 0.00	20.13 -0.56 0.00	14.12 -0.51 0.00	21.64 -0.77 0.00	21.65 -0.82 0.00	21.62 -0.79 0.00	21.69 -0.89 0.00	25.60 -1.32 0.00	24.64 -1.29 0.00	23.32 -1.28 0.00	20.35 -1.17 0.00	20.68 -1.10 0.00	23.08 -1.75 0.00	23.28 -1.49 0.00	22.59 -1.30 0.00
GARDNVLA_35_KV_LD 355827	21.22 -1.23 0.00	21.21 -0.75 0.00	19.46 -0.48 0.00	18.35 -0.53 0.00	19.86 -0.40 0.00	21.05 -0.49 0.00	23.05 -0.73 0.00	29.37 -1.23 0.00	21.04 -0.94 0.00	21.78 -0.42 0.00	20.25 -0.45 0.00	14.20 -0.43 0.00	21.76 -0.66 0.00	21.76 -0.71 0.00	21.73 -0.67 0.00	21.81 -0.77 0.00	25.75 -1.17 0.00	24.77 -1.16 0.00	23.45 -1.15 0.00	20.45 -1.06 0.00	20.79 -0.98 0.00	23.21 -1.62 0.00	23.40 -1.37 0.00	22.69 -1.20 0.00
GELCKHM___115KV_LOAD 80723	22.18 -0.28 0.00	21.76 -0.20 0.00	19.78 -0.16 0.00	18.72 -0.17 0.00	20.04 -0.22 0.00	21.34 -0.20 0.00	23.64 -0.13 0.00	30.38 -0.22 0.00	21.79 -0.18 0.00	22.07 -0.14 0.00	20.53 -0.17 0.00	14.49 -0.14 0.00	22.15 -0.27 0.00	22.18 -0.29 0.00	22.10 -0.31 0.00	22.29 -0.29 0.00	26.55 -0.37 0.00	25.61 -0.32 0.00	24.34 -0.26 0.00	21.32 -0.19 0.00	21.57 -0.20 0.00	24.44 -0.39 0.00	24.37 -0.39 0.00	23.50 -0.38 0.00
GENERAL___MILLS 23808	21.20 -1.25 0.00	21.19 -0.77 0.00	19.44 -0.51 0.00	18.33 -0.55 0.00	19.84 -0.43 0.00	21.02 -0.52 0.00	23.02 -0.76 0.00	29.33 -1.27 0.00	21.00 -0.98 0.00	21.74 -0.46 0.00	20.21 -0.49 0.00	14.17 -0.45 0.00	21.72 -0.69 0.00	21.71 -0.75 0.00	21.70 -0.71 0.00	21.77 -0.82 0.00	25.70 -1.22 0.00	24.73 -1.21 0.00	23.41 -1.19 0.00	20.43 -1.09 0.00	20.76 -1.02 0.00	23.17 -1.66 0.00	23.36 -1.40 0.00	22.66 -1.24 0.00
GE_PLASTICS___DRP 24183	22.85 0.40 0.00	22.28 0.32 0.00	20.22 0.28 0.00	19.18 0.29 0.00	20.62 0.35 0.00	22.01 0.47 0.00	24.42 0.64 0.00	31.47 0.87 0.00	22.45 0.48 0.00	22.47 0.26 0.00	20.93 0.24 0.01	-12.06 0.18 26.87	19.43 0.35 3.34	21.80 0.37 1.04	22.83 0.42 0.00	22.99 0.40 0.00	27.37 0.45 0.00	26.40 0.47 0.00	25.24 0.64 0.00	22.09 0.57 0.00	22.35 0.58 0.00	25.41 0.58 0.00	25.31 0.54 0.00	24.36 0.47 0.00
GILBOA___1 23756	22.73 0.28 0.00	22.17 0.21 0.00	20.11 0.17 0.00	19.08 0.20 0.00	20.51 0.24 0.00	21.89 0.35 0.00	24.35 0.57 0.00	31.39 0.78 0.00	22.38 0.41 0.00	22.48 0.28 0.00	20.95 0.25 0.00	22.39 0.19 -7.57	23.65 0.29 -0.94	23.06 0.30 -0.29	22.71 0.30 0.00	22.88 0.30 0.00	27.25 0.33 0.00	26.31 0.38 0.00	25.12 0.52 0.00	21.98 0.46 0.00	22.25 0.47 0.00	25.29 0.46 0.00	25.18 0.42 0.00	24.24 0.35 0.00
GILBOA___2 23757	22.73 0.28 0.00	22.17 0.21 0.00	20.11 0.17 0.00	19.08 0.20 0.00	20.51 0.24 0.00	21.89 0.35 0.00	24.35 0.57 0.00	31.39 0.78 0.00	22.38 0.41 0.00	22.48 0.28 0.00	20.95 0.25 0.00	22.39 0.19 -7.57	23.65 0.29 -0.94	23.06 0.30 -0.29	22.71 0.30 0.00	22.88 0.30 0.00	27.25 0.33 0.00	26.31 0.38 0.00	25.12 0.52 0.00	21.98 0.46 0.00	22.25 0.47 0.00	25.29 0.46 0.00	25.18 0.42 0.00	24.24 0.35 0.00
GILBOA___3 23758	22.73 0.28 0.00	22.17 0.21 0.00	20.11 0.17 0.00	19.08 0.20 0.00	20.51 0.24 0.00	21.89 0.35 0.00	24.35 0.57 0.00	31.39 0.78 0.00	22.38 0.41 0.00	22.48 0.28 0.00	20.95 0.25 0.00	22.39 0.19 -7.57	23.65 0.29 -0.94	23.06 0.30 -0.29	22.71 0.30 0.00	22.88 0.30 0.00	27.25 0.33 0.00	26.31 0.38 0.00	25.12 0.52 0.00	21.98 0.46 0.00	22.25 0.47 0.00	25.29 0.46 0.00	25.18 0.42 0.00	24.24 0.35 0.00

GILBOA___4 23759	22.73 0.28 0.00	22.17 0.21 0.00	20.11 0.17 0.00	19.08 0.20 0.00	20.51 0.24 0.00	21.89 0.35 0.00	24.35 0.57 0.00	31.39 0.78 0.00	22.38 0.41 0.00	22.48 0.28 0.00	20.95 0.25 0.00	22.39 0.19 -7.57	23.65 0.29 -0.94	23.06 0.30 -0.29	22.71 0.30 0.00	22.88 0.30 0.00	27.25 0.33 0.00	26.31 0.38 0.00	25.12 0.52 0.00	21.98 0.46 0.00	22.25 0.47 0.00	25.29 0.46 0.00	25.18 0.42 0.00	24.24 0.35 0.00
GILBOA____ 23599	22.73 0.28 0.00	22.17 0.21 0.00	20.11 0.17 0.00	19.08 0.20 0.00	20.51 0.24 0.00	21.89 0.35 0.00	24.35 0.57 0.00	31.39 0.78 0.00	22.38 0.41 0.00	22.48 0.28 0.00	20.95 0.25 0.00	22.39 0.19 -7.57	23.65 0.29 -0.94	23.06 0.30 -0.29	22.71 0.30 0.00	22.88 0.30 0.00	27.25 0.33 0.00	26.31 0.38 0.00	25.12 0.52 0.00	21.98 0.46 0.00	22.25 0.47 0.00	25.29 0.46 0.00	25.18 0.42 0.00	24.24 0.35 0.00
GINNA____ 23603	20.77 -1.67 0.02	20.49 -1.42 0.05	18.77 -1.17 0.00	17.72 -1.17 0.00	19.07 -1.19 0.00	20.29 -1.25 0.00	22.18 -1.35 0.24	28.36 -1.87 0.38	20.60 -1.37 0.00	21.00 -1.20 0.00	19.54 -1.15 0.00	13.75 -0.88 0.00	21.04 -1.38 0.00	21.07 -1.39 0.00	21.01 -1.40 0.00	21.14 -1.44 0.00	25.09 -1.83 0.00	24.18 -1.76 0.00	22.96 -1.64 0.00	20.10 -1.42 0.00	20.35 -1.43 0.00	22.88 -1.95 0.00	22.88 -1.88 0.00	22.07 -1.82 0.00
GLEN PARK____ 23778	22.21 -0.24 0.00	21.82 -0.14 0.00	19.76 -0.18 0.00	18.74 -0.15 0.00	20.15 -0.11 0.00	21.27 -0.27 0.00	23.97 0.19 0.00	30.83 0.23 0.00	22.28 0.31 0.00	22.48 0.27 0.00	20.61 -0.09 0.00	14.40 -0.23 0.00	21.79 -0.63 0.00	21.96 -0.51 0.00	21.98 -0.43 0.00	22.01 -0.57 0.00	26.92 0.00 0.00	26.19 0.25 0.00	24.87 0.27 0.00	21.51 -0.01 0.00	21.84 0.07 0.00	24.30 -0.53 0.00	24.22 -0.54 0.00	23.29 -0.60 0.00
GLENDALE_27_KV_LOAD 356172	23.58 1.13 0.00	22.89 0.93 0.00	20.69 0.74 0.00	19.70 0.81 0.00	21.19 0.92 0.00	22.70 1.15 0.00	25.48 1.70 0.00	33.02 2.42 0.00	23.54 1.48 -0.10	23.51 1.31 0.00	21.97 1.25 -0.02	60.86 0.91 -45.32	29.37 1.34 -5.61	25.56 1.34 -1.75	23.71 1.30 0.00	23.85 1.27 0.00	28.41 1.49 0.00	27.49 1.56 0.00	26.34 1.73 0.00	372.44 1.69 -349.23	24.45 1.68 -0.99	26.49 1.66 0.00	26.28 1.51 0.00	25.18 1.29 0.00
GLENWOOD_IC_1_G5 23712	26.57 1.39 -2.73	23.31 1.15 -0.20	20.89 0.95 0.00	19.90 1.01 0.00	21.40 1.13 0.00	25.02 1.36 -2.12	25.68 1.90 0.00	33.18 2.58 0.00	23.52 1.56 0.00	23.55 1.35 0.00	22.69 1.28 -0.71	61.58 0.94 -46.01	29.32 1.21 -5.70	25.53 1.31 -1.75	23.72 1.30 0.00	25.38 1.32 -1.48	28.46 1.54 0.00	27.57 1.64 0.00	26.44 1.84 0.00	8.58 1.54 14.47	23.33 1.59 0.04	26.67 1.84 0.00	26.44 1.67 0.00	27.82 1.49 -2.44
GLENWOOD_IC_2_G1 23688	25.25 1.33 -1.47	23.14 1.09 -0.09	20.84 0.90 0.00	19.84 0.96 0.00	21.34 1.08 0.00	23.78 1.30 -0.94	25.60 1.83 0.00	33.07 2.46 0.00	23.44 1.48 0.00	23.48 1.28 0.00	22.23 1.21 -0.32	61.12 0.88 -45.61	29.22 1.16 -5.64	25.45 1.23 -1.75	23.64 1.23 0.00	24.49 1.25 -0.66	28.37 1.45 0.00	27.49 1.56 0.00	26.37 1.77 0.00	8.64 1.59 14.47	23.38 1.64 0.04	26.59 1.76 0.00	26.36 1.59 0.00	26.40 1.43 -1.09
GLENWOOD_IC_3_G1 23689	25.25 1.33 -1.47	23.14 1.09 -0.09	20.84 0.90 0.00	19.84 0.96 0.00	21.34 1.08 0.00	23.78 1.30 -0.94	25.60 1.83 0.00	33.07 2.46 0.00	23.44 1.48 0.00	23.48 1.28 0.00	22.23 1.21 -0.32	61.12 0.88 -45.61	29.22 1.16 -5.64	25.45 1.23 -1.75	23.64 1.23 0.00	24.49 1.25 -0.66	28.37 1.45 0.00	27.49 1.56 0.00	26.37 1.77 0.00	8.64 1.59 14.47	23.38 1.64 0.04	26.59 1.76 0.00	26.36 1.59 0.00	26.40 1.43 -1.09
GLENWOOD___4 23550	26.57 1.39 -2.73	23.31 1.15 -0.20	20.89 0.95 0.00	19.90 1.01 0.00	21.40 1.13 0.00	25.02 1.36 -2.12	25.68 1.90 0.00	33.18 2.58 0.00	23.52 1.56 0.00	23.55 1.35 0.00	22.69 1.28 -0.71	61.58 0.94 -46.01	29.32 1.21 -5.70	25.53 1.31 -1.75	23.72 1.30 0.00	25.38 1.32 -1.48	28.46 1.54 0.00	27.57 1.64 0.00	26.45 1.85 0.00	8.64 1.59 14.47	23.38 1.65 0.04	26.67 1.84 0.00	26.44 1.67 0.00	27.82 1.49 -2.44
GLENWOOD___5 23614	26.57 1.39 -2.73	23.31 1.15 -0.20	20.89 0.95 0.00	19.90 1.01 0.00	21.40 1.13 0.00	25.02 1.36 -2.12	25.68 1.90 0.00	33.18 2.58 0.00	23.52 1.56 0.00	23.55 1.35 0.00	22.69 1.28 -0.71	61.58 0.94 -46.01	29.32 1.21 -5.70	25.53 1.31 -1.75	23.72 1.30 0.00	25.38 1.32 -1.48	28.46 1.54 0.00	27.57 1.64 0.00	26.45 1.85 0.00	8.64 1.59 14.47	23.38 1.65 0.04	26.67 1.84 0.00	26.44 1.67 0.00	27.82 1.49 -2.44
GLOBAL GREEN_PORT_GT1 23814	25.57 2.14 -0.98	23.76 1.75 -0.05	21.46 1.51 0.00	20.47 1.59 0.00	22.00 1.74 0.00	23.97 1.94 -0.49	26.30 2.52 0.00	33.87 3.27 0.00	23.92 1.96 0.00	23.86 1.65 0.00	22.35 1.47 -0.18	61.10 1.02 -45.46	29.28 1.24 -5.62	25.42 1.20 -1.75	23.63 1.23 0.00	24.32 1.40 -0.34	28.57 1.65 0.00	27.88 1.95 0.00	26.97 2.37 0.00	9.29 2.24 14.47	24.05 2.32 0.04	27.38 2.55 0.00	27.05 2.28 0.00	26.43 1.98 -0.56
GLOBE___DSASP 323697	20.44 -2.01 0.00	20.47 -1.49 0.00	18.83 -1.11 0.00	17.75 -1.13 0.00	19.19 -1.07 0.00	20.29 -1.25 0.00	22.16 -1.62 0.00	28.05 -2.56 0.00	20.11 -1.86 0.00	20.77 -1.43 0.00	19.36 -1.34 0.00	13.60 -1.03 0.00	20.87 -1.55 0.00	20.88 -1.59 0.00	20.83 -1.57 0.00	20.88 -1.71 0.00	24.60 -2.32 0.00	23.64 -2.29 0.00	22.40 -2.21 0.00	19.54 -1.98 0.00	19.88 -1.89 0.00	22.21 -2.62 0.00	22.45 -2.32 0.00	21.84 -2.05 0.00
GOETHSLN___LBMP 323567	23.32 0.87 0.00	22.62 0.66 0.00	20.43 0.49 0.00	19.45 0.57 0.00	20.93 0.67 0.00	22.46 0.91 0.00	25.21 1.43 0.00	32.66 2.05 0.00	22.63 1.17 0.51	23.21 1.01 0.00	21.70 0.98 -0.02	60.66 0.72 -45.31	29.07 1.05 -5.61	25.26 1.04 -1.75	23.41 1.00 0.00	23.55 0.96 0.00	28.04 1.12 0.00	27.15 1.22 0.00	26.01 1.41 0.00	377.71 1.35 -354.84	24.15 1.38 -1.00	26.17 1.34 0.00	25.99 1.22 0.00	24.92 1.03 0.00
GOLAH___69_KV_TB 1_2 80279	21.73 -0.72 0.00	21.56 -0.40 0.00	19.73 -0.21 0.00	18.61 -0.28 0.00	20.06 -0.20 0.00	21.32 -0.23 0.00	23.51 -0.27 0.00	30.07 -0.53 0.00	21.54 -0.43 0.00	22.08 -0.13 0.00	20.53 -0.17 0.00	14.43 -0.20 0.00	22.10 -0.32 0.00	22.13 -0.34 0.00	22.04 -0.37 0.00	22.16 -0.42 0.00	26.27 -0.65 0.00	25.32 -0.61 0.00	24.02 -0.58 0.00	21.01 -0.51 0.00	21.30 -0.47 0.00	23.88 -0.95 0.00	23.94 -0.82 0.00	23.13 -0.76 0.00
GOODYEAR_LAKE_HYD 323669	23.11 0.66 0.00	22.58 0.62 0.00	20.49 0.55 0.00	19.43 0.54 0.00	20.84 0.58 0.00	22.30 0.76 0.00	24.80 1.02 0.00	32.01 1.41 0.00	22.88 0.91 0.00	23.16 0.96 0.00	21.53 0.83 0.00	15.21 0.58 0.00	23.22 0.80 0.00	23.21 0.74 0.00	23.11 0.71 0.00	23.37 0.79 0.00	27.90 0.98 0.00	26.98 1.05 0.00	25.68 1.08 0.00	22.52 1.00 0.00	22.76 0.98 0.00	25.80 0.97 0.00	25.65 0.89 0.00	24.69 0.80 0.00

[illegible]

GOWANUS_GT2_5 24118	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.34 1.31 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.77 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.67 1.70 -349.45	24.42 1.66 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.15 1.26 0.00
GOWANUS_GT2_6 24119	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.34 1.31 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.77 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.67 1.70 -349.45	24.42 1.66 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.15 1.26 0.00
GOWANUS_GT2_7 24120	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.34 1.31 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.77 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.67 1.70 -349.45	24.42 1.66 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.15 1.26 0.00
GOWANUS_GT2_8 24121	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.34 1.31 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.77 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.67 1.70 -349.45	24.42 1.66 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.15 1.26 0.00
GOWANUS_GT3_1 24122	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.34 1.31 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.77 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.67 1.70 -349.45	24.42 1.66 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.15 1.26 0.00
GOWANUS_GT3_2 24123	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.34 1.31 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.77 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.67 1.70 -349.45	24.42 1.66 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.15 1.26 0.00
GOWANUS_GT3_3 24124	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.34 1.31 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.77 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.67 1.70 -349.45	24.42 1.66 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.15 1.26 0.00
GOWANUS_GT3_4 24125	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41																	

GOWANUS_GT4_4 24133	23.52 1.07 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.33 1.30 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.78 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.66 1.70 -349.45	24.42 1.65 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.16 1.26 0.00
GOWANUS_GT4_5 24134	23.52 1.07 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.33 1.30 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.78 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.66 1.70 -349.45	24.42 1.65 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.16 1.26 0.00
GOWANUS_GT4_6 24135	23.52 1.07 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.33 1.30 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.78 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.66 1.70 -349.45	24.42 1.65 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.16 1.26 0.00
GOWANUS_GT4_7 24136	23.52 1.07 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.33 1.30 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.78 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.66 1.70 -349.45	24.42 1.65 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.16 1.26 0.00
GOWANUS_GT4_8 24137	23.52 1.07 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.33 1.30 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.78 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.66 1.70 -349.45	24.42 1.65 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.16 1.26 0.00
GREENBSH_115KV_TB3 55895	22.91 0.46 0.00	22.33 0.37 0.00	20.28 0.34 0.00	19.23 0.34 0.00	20.68 0.41 0.00	22.08 0.54 0.00	24.51 0.72 0.00	31.59 0.98 0.00	22.53 0.56 0.00	22.51 0.31 0.00	20.97 0.29 0.01	-24.57 0.22 39.42	17.96 0.42 4.89	21.38 0.44 1.52	22.91 0.51 0.00	23.06 0.47 0.00	27.45 0.53 0.00	26.46 0.53 0.00	25.32 0.72 0.00	22.15 0.63 0.00	22.43 0.65 0.00	25.49 0.66 0.00	25.39 0.63 0.00	24.43 0.54 0.00
GREENDGE_115KV_TB5 80291	21.93 -0.52 0.00	21.73 -0.23 0.00	19.71 -0.23 0.00	18.64 -0.24 0.00	20.14 -0.12 0.00	21.58 0.03 0.00	24.24 0.46 0.00	30.83 0.23 0.00	22.05 0.07 0.00	22.42 0.22 0.00	20.57 -0.13 0.00	14.60 -0.03 0.00	22.22 -0.20 0.00	22.15 -0.31 0.00	22.07 -0.33 0.00	22.39 -0.19 0.00	26.64 -0.28 0.00	25.81 -0.12 0.00	24.65 0.05 0.00	21.66 0.14 0.00	21.87 0.10 0.00	24.60 -0.23 0.00	24.47 -0.30 0.00	23.59 -0.30 0.00
GREENIDGE___3 23582	21.93 -0.52 0.00	21.73 -0.23 0.00	19.71 -0.23 0.00	18.64 -0.24 0.00	20.14 -0.12 0.00	21.58 0.03 0.00	24.24 0.46 0.00	30.83 0.23 0.00	22.05 0.07 0.00	22.42 0.22 0.00	20.57 -0.13 0.00	14.60 -0.03 0.00	22.22 -0.20 0.00	22.15 -0.31 0.00	22.07 -0.33 0.00	22.39 -0.19 0.00	26.64 -0.28 0.00	25.81 -0.12 0.00	24.65 0.05 0.00	21.66 0.14 0.00	21.87 0.10 0.00	24.60 -0.23 0.00	24.47 -0.30 0.00	23.59 -0.30 0.00
GREENIDGE___4 23583	21.96 -0.52 -0.03	21.82 -0.23 -0.09	19.71 -0.23 0.00	18.64 -0.24 0.00	20.14 -0.12 0.00	21.58 0.03 0.00	24.66 0.46 -0.42	31.48 0.23 -0.65	22.05 0.08 0.00	22.42 0.22 0.00	20.57 -0.13 0.00	14.60 -0.03 0.00	22.22 -0.20 0.00	22.15 -0.31 0.00	22.08 -0.33 0.00	22.39 -0.19 0.00	26.64 -0.28 0.00	25.81 -0.12 0.00	24.65 0.05 0.00	21.66 0.14 0.00	21.88 0.10 0.00	24.60 -0.23 0.00	24.47 -0.29 0.00	23.59 -0.30 0.00
GREENLWN_69_KV_BK 3 55738	24.79 1.26 -1.08	23.00 0.98 -0.05	20.74 0.80 0.00	19.76 0.88 0.00	21.25 0.98 0.00	23.29 1.17 -0.58	25.41 1.64 0.00	32.81 2.20 0.00	23.26 1.29 0.00	23.27 1.07 0.00	21.93 1.03 -0.21	60.88 0.76 -45.49	28.97 0.92 -5.63	25.22 1.00 -1.75	23.42 1.01 0.00	24.06 1.07 -0.40	28.14 1.22 0.00	27.25 1.32 0.00	26.20 1.60 0.00	8.47 1.42 14.47	23.20 1.47 0.04	26.39 1.56 0.00	26.17 1.40 0.00	25.81 1.26 -0.67
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.52 1.07 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.33 1.30 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.78 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.66 1.70 -349.45	24.42 1.65 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.16 1.26 0.00
GRISSOM___SOLAR 323813	24.45 2.00 0.00	23.94 1.98 0.00	21.72 1.77 0.00	20.57 1.69 0.00	22.08 1.81 0.00	23.61 2.07 0.00	26.42 2.64 0.00	34.15 3.54 0.00	24.30 2.33 0.00	24.43 2.23 0.00	22.58 1.89 0.01	-9.64 1.21 25.48	20.97 1.71 3.15	23.15 1.67 0.98	24.01 1.61 0.00	24.50 1.92 0.00	29.37 2.45 0.00	28.71 2.78 0.00	27.57 2.97 0.00	24.20 2.68 0.00	24.37 2.59 0.00	27.61 2.78 0.00	27.40 2.64 0.00	26.27 2.38 0.00
GROVEVILLE___HYD 323602	23.35 0.89 0.00	22.71 0.74 0.00	20.56 0.62 0.00	19.54 0.65 0.00	21.02 0.75 0.00	22.50 0.96 0.00	25.18 1.40 0.00	32.53 1.92 0.00	23.09 1.12 0.00	23.12 0.91 0.00	21.55 0.84 -0.02	59.01 0.61 -43.77	27.93 0.89 -4.62	24.80 0.89 -1.44	23.29 0.88 0.00	23.46 0.88 0.00	27.97 1.05 0.00	27.10 1.17 0.00	25.96 1.36 0.00	22.80 1.28 0.00	23.08 1.31 0.00	26.12 1.29 0.00	25.94 1.18 0.00	24.91 1.03 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.34 -0.11 0.00	21.93 -0.03 0.00	19.93 -0.02 0.00	18.86 -0.03 0.00	20.21 -0.05 0.00	21.52 -0.03 0.00	23.86 0.08 0.00	30.66 0.05 0.00	21.97 0.00 0.00	22.26 0.05 0.00	20.70 0.00 0.00	14.61 -0.02 0.00	22.31 -0.11 0.00	22.36 -0.11 0.00	22.27 -0.14 0.00	22.46 -0.12 0.00	26.77 -0.15 0.00	25.82 -0.11 0.00	24.54 -0.06 0.00	21.51 -0.01 0.00	21.76 -0.01 0.00	24.64 -0.19 0.00	24.57 -0.20 0.00	23.69 -0.20 0.00
HAMLTNNY_34_KV_TB 80303	22.32 -0.13 0.00	21.94 -0.02 0.00	19.94 0.00 0.00	18.86 -0.02 0.00	20.23 -0.03 0.00	21.56 0.02 0.00	23.93 0.15 0.00	30.75 0.14 0.00	22.02 0.06 0.00	22.32 0.11 0.00	20.73 0.03 0.00	14.61 -0.02 0.00	22.33 -0.09 0.00	22.38 -0.09 0.00	22.28 -0.13 0.00	22.49 -0.10 0.00	26.80 -0.12 0.00	25.86 -0.08 0.00	24.61 0.01 0.00	21.57 0.05 0.00	21.82 0.05 0.00	24.69 -0.14 0.00	24.60 -0.17 0.00	23.71 -0.18 0.00

HAMPSHIRE___PAPER_HYD 323593	21.83 -0.62 0.00	21.42 -0.54 0.00	19.41 -0.53 0.00	18.40 -0.48 0.00	19.76 -0.51 0.00	20.83 -0.72 0.00	23.13 -0.65 0.00	29.77 -0.84 0.00	21.53 -0.44 0.00	21.80 -0.40 0.00	20.23 -0.47 0.00	14.24 -0.40 0.00	21.71 -0.72 0.00	21.76 -0.71 0.00	21.70 -0.71 0.00	21.83 -0.75 0.00	26.46 -0.46 0.00	25.61 -0.33 0.00	24.21 -0.39 0.00	20.99 -0.53 0.00	21.23 -0.54 0.00	24.03 -0.80 0.00	23.99 -0.78 0.00	23.11 -0.78 0.00
HARDSCRABBLE_WT_PWR 323673	21.87 -0.58 0.00	21.31 -0.65 0.00	19.32 -0.62 0.00	18.35 -0.53 0.00	19.68 -0.59 0.00	21.13 -0.42 0.00	23.67 -0.11 0.00	30.68 0.08 0.00	22.01 0.04 0.00	21.97 -0.23 0.00	20.39 -0.31 0.00	14.42 -0.20 0.00	22.08 -0.34 0.00	22.13 -0.34 0.00	22.05 -0.36 0.00	22.29 -0.29 0.00	26.70 -0.21 0.00	25.84 -0.09 0.00	24.90 0.30 0.00	21.80 0.29 0.00	21.99 0.22 0.00	25.00 0.17 0.00	24.80 0.03 0.00	23.79 -0.10 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.32 0.87 0.00	22.65 0.69 0.00	20.49 0.55 0.00	19.49 0.60 0.00	20.98 0.71 0.00	22.44 0.90 0.00	25.13 1.35 0.00	32.48 1.88 0.00	23.03 1.05 0.00	23.09 0.88 0.00	21.54 0.83 -0.01	55.31 0.61 -40.07	28.22 0.89 -4.90	24.88 0.88 -1.53	23.25 0.84 0.00	23.41 0.82 0.00	27.89 0.97 0.00	27.04 1.11 0.00	25.87 1.27 0.00	17.18 1.22 5.56	23.00 1.24 0.02	26.05 1.22 0.00	25.91 1.14 0.00	24.88 0.99 0.00
HARSNRAD_115KV_TB1 81005	20.83 -1.63 0.00	20.84 -1.13 0.00	19.15 -0.80 0.00	18.04 -0.84 0.00	19.54 -0.73 0.00	20.67 -0.87 0.00	22.59 -1.19 0.00	28.68 -1.92 0.00	20.55 -1.42 0.00	21.24 -0.96 0.00	19.78 -0.91 0.00	13.88 -0.75 0.00	21.29 -1.13 0.00	21.30 -1.17 0.00	21.24 -1.16 0.00	21.31 -1.27 0.00	25.14 -1.79 0.00	24.18 -1.76 0.00	22.90 -1.70 0.00	19.99 -1.53 0.00	20.32 -1.45 0.00	22.68 -2.15 0.00	22.89 -1.87 0.00	22.22 -1.67 0.00
HARZA MOOSE___RIVER 24016	22.57 0.12 0.00	22.13 0.17 0.00	20.06 0.11 0.00	19.02 0.13 0.00	20.44 0.17 0.00	21.61 0.07 0.00	24.22 0.44 0.00	31.20 0.60 0.00	22.48 0.51 0.00	22.69 0.49 0.00	21.01 0.31 0.00	14.79 0.16 0.00	22.51 0.09 0.00	22.52 0.06 0.00	22.43 0.03 0.00	22.57 -0.01 0.00	27.34 0.42 0.00	26.49 0.56 0.00	25.17 0.57 0.00	21.85 0.33 0.00	22.09 0.31 0.00	24.90 0.07 0.00	24.82 0.06 0.00	23.85 -0.04 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.16 -0.29 0.00	21.74 -0.22 0.00	19.78 -0.16 0.00	18.71 -0.18 0.00	20.03 -0.23 0.00	21.32 -0.22 0.00	23.61 -0.16 0.00	30.34 -0.26 0.00	21.75 -0.22 0.00	22.06 -0.15 0.00	20.51 -0.18 0.00	14.49 -0.14 0.00	22.13 -0.28 0.00	22.17 -0.30 0.00	22.09 -0.32 0.00	22.29 -0.30 0.00	26.53 -0.39 0.00	25.58 -0.35 0.00	24.29 -0.31 0.00	21.29 -0.23 0.00	21.54 -0.24 0.00	24.42 -0.41 0.00	24.37 -0.40 0.00	23.50 -0.38 0.00
HELLGATE_13_KV_LD 55870	23.51 1.05 0.00	22.83 0.86 0.00	20.63 0.69 0.00	19.64 0.76 0.00	21.12 0.85 0.00	22.62 1.08 0.00	25.38 1.61 0.00	32.87 2.27 0.00	23.44 1.37 -0.10	23.41 1.21 0.00	21.87 1.16 -0.02	60.78 0.84 -45.32	29.26 1.23 -5.61	25.45 1.23 -1.75	23.60 1.19 0.00	23.74 1.16 0.00	28.27 1.35 0.00	27.35 1.42 0.00	26.21 1.61 0.00	372.33 1.58 -349.23	24.34 1.58 -0.99	26.37 1.54 0.00	26.17 1.40 0.00	25.08 1.19 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.51 1.05 0.00	22.83 0.86 0.00	20.63 0.69 0.00	19.64 0.76 0.00	21.12 0.85 0.00	22.62 1.08 0.00	25.38 1.61 0.00	32.87 2.27 0.00	23.44 1.37 -0.10	23.41 1.21 0.00	21.87 1.16 -0.02	60.78 0.84 -45.32	29.26 1.23 -5.61	25.45 1.23 -1.75	23.60 1.19 0.00	23.74 1.16 0.00	28.27 1.35 0.00	27.35 1.42 0.00	26.21 1.61 0.00	372.33 1.58 -349.23	24.34 1.58 -0.99	26.37 1.54 0.00	26.17 1.40 0.00	25.08 1.19 0.00
HEMPSTEAD____ 23647	26.84 1.30 -3.09	23.24 1.05 -0.23	20.79 0.85 0.00	19.80 0.92 0.00	21.31 1.04 0.00	25.24 1.25 -2.45	25.55 1.78 0.00	33.01 2.41 0.00	23.40 1.44 0.00	23.42 1.22 0.00	22.68 1.17 -0.81	61.60 0.85 -46.13	29.20 1.07 -5.71	25.38 1.16 -1.75	23.57 1.16 0.00	25.48 1.19 -1.71	28.30 1.38 0.00	27.41 1.48 0.00	26.31 1.71 0.00	8.59 1.55 14.47	23.33 1.60 0.04	26.54 1.71 0.00	26.31 1.54 0.00	28.09 1.39 -2.82
HEWLETT__69_KV_BK3 55828	32.73 1.41 -8.87	23.89 1.19 -0.74	20.93 0.98 0.00	19.93 1.04 0.00	21.44 1.17 -0.02	30.75 1.37 -7.83	25.70 1.92 0.00	33.18 2.58 0.00	23.53 1.57 0.00	23.57 1.36 0.00	24.58 1.31 -2.58	63.55 0.96 -47.97	29.56 1.20 -5.95	25.58 1.34 -1.77	23.76 1.33 -0.02	29.38 1.33 -5.46	28.49 1.58 0.00	27.60 1.67 0.00	26.47 1.87 0.00	8.80 1.75 14.47	23.53 1.80 0.04	26.73 1.90 0.00	26.50 1.74 0.00	34.48 1.57 -9.02
HICKLING___1 23621	21.78 -0.67 0.00	21.56 -0.40 0.00	19.51 -0.43 0.00	18.48 -0.41 0.00	19.96 -0.31 0.00	21.43 -0.11 0.00	24.19 0.41 0.00	30.86 0.26 0.00	21.88 -0.09 0.00	22.31 0.11 0.00	20.39 -0.31 0.00	14.63 0.00 0.00	22.17 -0.25 0.00	22.19 -0.28 0.00	22.05 -0.36 0.00	22.43 -0.15 0.00	26.66 -0.26 0.00	25.79 -0.14 0.00	24.60 0.00 0.00	21.66 0.14 0.00	21.87 0.09 0.00	24.61 -0.22 0.00	24.45 -0.31 0.00	23.57 -0.32 0.00
HICKLING___2 23622	21.78 -0.67 0.00	21.56 -0.40 0.00	19.51 -0.43 0.00	18.48 -0.41 0.00	19.96 -0.31 0.00	21.43 -0.11 0.00	24.19 0.41 0.00	30.86 0.26 0.00	21.88 -0.09 0.00	22.31 0.11 0.00	20.39 -0.31 0.00	14.63 0.00 0.00	22.17 -0.25 0.00	22.19 -0.28 0.00	22.05 -0.36 0.00	22.43 -0.15 0.00	26.66 -0.26 0.00	25.79 -0.14 0.00	24.60 0.00 0.00	21.66 0.14 0.00	21.87 0.09 0.00	24.61 -0.22 0.00	24.45 -0.31 0.00	23.57 -0.32 0.00
HIGH FALLS___HY 23754	23.50 1.05 0.00	22.83 0.87 0.00	20.67 0.73 0.00	19.65 0.77 0.00	21.15 0.88 0.00	22.65 1.10 0.00	25.44 1.66 0.00	32.86 2.26 0.00	23.25 1.28 0.00	23.39 1.18 0.00	21.73 1.02 -0.01	40.44 0.72 -25.09	25.81 0.78 -2.61	23.91 0.63 -0.81	22.94 0.53 0.00	23.14 0.56 0.00	27.56 0.64 0.00	26.86 0.92 0.00	25.74 1.14 0.00	22.69 1.17 0.00	23.15 1.37 0.00	26.16 1.33 0.00	25.96 1.20 0.00	24.92 1.03 0.00
HILLBURN___GT 23639	23.33 0.88 0.00	22.65 0.69 0.00	20.48 0.54 0.00	19.48 0.60 0.00	20.98 0.71 0.00	22.44 0.90 0.00	25.14 1.36 0.00	32.52 1.91 0.00	23.02 1.05 0.00	23.09 0.88 0.00	21.57 0.85 -0.01	56.81 0.63 -41.55	28.45 0.92 -5.11	24.97 0.91 -1.59	23.26 0.85 0.00	23.40 0.81 0.00	27.87 0.95 0.00	27.02 1.08 0.00	25.85 1.26 0.00	15.55 1.20 7.16	22.97 1.22 0.02	26.03 1.20 0.00	25.89 1.13 0.00	24.88 0.99 0.00
HILLSIDE_115KV_TB1 80332	21.62 -0.83 0.00	21.36 -0.61 0.00	19.31 -0.63 0.00	18.31 -0.57 0.00	19.75 -0.51 0.00	21.17 -0.38 0.00	23.82 0.04 0.00	30.39 -0.22 0.00	21.59 -0.38 0.00	22.07 -0.13 0.00	20.14 -0.56 0.00	14.47 -0.16 0.00	21.97 -0.45 0.00	22.00 -0.47 0.00	21.82 -0.59 0.00	22.19 -0.40 0.00	26.33 -0.58 0.00	25.43 -0.50 0.00	24.24 -0.37 0.00	21.35 -0.18 0.00	21.57 -0.20 0.00	24.32 -0.51 0.00	24.20 -0.57 0.00	23.31 -0.58 0.00

HISHELDN_WT_PWR 323625	20.76 -1.64 0.05	20.64 -1.17 0.15	19.05 -0.89 0.00	18.00 -0.89 0.00	19.58 -0.68 0.00	20.78 -0.76 0.00	21.91 -1.17 0.70	27.76 -1.76 1.09	20.63 -1.34 0.00	21.37 -0.83 0.00	19.92 -0.77 0.00	13.95 -0.68 0.00	21.30 -1.12 0.00	21.25 -1.22 0.00	21.23 -1.18 0.00	21.33 -1.25 0.00	25.18 -1.74 0.00	24.26 -1.67 0.00	22.98 -1.63 0.00	20.08 -1.44 0.00	20.35 -1.42 0.00	22.71 -2.12 0.00	22.91 -1.85 0.00	22.22 -1.67 0.00
HOLTSVILLE_IC_1 23690	24.92 1.50 -0.97	23.17 1.17 -0.04	20.92 0.98 0.00	19.95 1.07 0.00	21.44 1.17 0.00	23.37 1.35 -0.48	25.59 1.81 0.00	33.01 2.41 0.00	23.39 1.42 0.00	23.39 1.19 0.00	21.99 1.12 -0.17	60.88 0.80 -45.45	28.98 0.93 -5.62	25.18 0.96 -1.75	23.40 1.00 0.00	23.99 1.08 -0.33	28.14 1.23 0.00	27.33 1.40 0.00	26.33 1.73 0.00	8.66 1.61 14.47	23.42 1.69 0.04	26.64 1.81 0.00	26.39 1.62 0.00	25.88 1.44 -0.55
HOLTSVILLE_IC_10 23699	25.06 1.60 -1.01	23.27 1.26 -0.05	21.01 1.07 0.00	20.04 1.16 0.00	21.53 1.27 0.00	23.50 1.44 -0.52	25.70 1.93 0.00	33.16 2.56 0.00	23.49 1.53 0.00	23.48 1.27 0.00	22.06 1.18 -0.19	60.93 0.83 -45.47	29.03 0.99 -5.63	25.23 1.01 -1.75	23.45 1.05 0.00	24.08 1.14 -0.36	28.23 1.31 0.00	27.44 1.51 0.00	26.46 1.86 0.00	8.78 1.74 14.47	23.55 1.82 0.04	26.78 1.95 0.00	26.51 1.74 0.00	26.02 1.54 -0.60
HOLTSVILLE_IC_2 23691	24.92 1.50 -0.97	23.17 1.17 -0.04	20.92 0.98 0.00	19.95 1.07 0.00	21.44 1.17 0.00	23.37 1.35 -0.48	25.59 1.81 0.00	33.01 2.41 0.00	23.39 1.42 0.00	23.39 1.19 0.00	21.99 1.12 -0.17	60.88 0.80 -45.45	28.98 0.93 -5.62	25.18 0.96 -1.75	23.40 1.00 0.00	23.99 1.08 -0.33	28.14 1.23 0.00	27.33 1.40 0.00	26.33 1.73 0.00	8.66 1.61 14.47	23.42 1.69 0.04	26.64 1.81 0.00	26.39 1.62 0.00	25.88 1.44 -0.55
HOLTSVILLE_IC_3 23692	24.92 1.50 -0.97	23.17 1.17 -0.04	20.92 0.98 0.00	19.95 1.07 0.00	21.44 1.17 0.00	23.37 1.35 -0.48	25.59 1.81 0.00	33.01 2.41 0.00	23.39 1.42 0.00	23.39 1.19 0.00	21.99 1.12 -0.17	60.88 0.80 -45.45	28.98 0.93 -5.62	25.18 0.96 -1.75	23.40 1.00 0.00	23.99 1.08 -0.33	28.14 1.23 0.00	27.33 1.40 0.00	26.33 1.73 0.00	8.66 1.61 14.47	23.42 1.69 0.04	26.64 1.81 0.00	26.39 1.62 0.00	25.88 1.44 -0.55
HOLTSVILLE_IC_4 23693	24.92 1.50 -0.97	23.17 1.17 -0.04	20.92 0.98 0.00	19.95 1.07 0.00	21.44 1.17 0.00	23.37 1.35 -0.48	25.59 1.81 0.00	33.01 2.41 0.00	23.39 1.42 0.00	23.39 1.19 0.00	21.99 1.12 -0.17	60.88 0.80 -45.45	28.98 0.93 -5.62	25.18 0.96 -1.75	23.40 1.00 0.00	23.99 1.08 -0.33	28.14 1.23 0.00	27.33 1.40 0.00	26.33 1.73 0.00	8.66 1.61 14.47	23.42 1.69 0.04	26.64 1.81 0.00	26.39 1.62 0.00	25.88 1.44 -0.55
HOLTSVILLE_IC_5 23694	24.92 1.50 -0.97	23.17 1.17 -0.04	20.92 0.98 0.00	19.95 1.07 0.00	21.44 1.17 0.00	23.37 1.35 -0.48	25.59 1.81 0.00	33.01 2.41 0.00	23.39 1.42 0.00	23.39 1.19 0.00	21.99 1.12 -0.17	60.88 0.80 -45.45	28.98 0.93 -5.62	25.18 0.96 -1.75	23.40 1.00 0.00	23.99 1.08 -0.33	28.14 1.23 0.00	27.33 1.40 0.00	26.33 1.73 0.00	8.66 1.61 14.47	23.42 1.69 0.04	26.64 1.81 0.00	26.39 1.62 0.00	25.88 1.44 -0.55
HOLTSVILLE_IC_6 23695	25.06 1.60 -1.01	23.27 1.26 -0.05	21.01 1.07 0.00	20.04 1.16 0.00	21.53 1.27 0.00	23.50 1.44 -0.52	25.70 1.93 0.00	33.16 2.56 0.00	23.49 1.53 0.00	23.48 1.27 0.00	22.06 1.18 -0.19	60.93 0.83 -45.47	29.03 0.99 -5.63	25.23 1.01 -1.75	23.45 1.05 0.00	24.08 1.14 -0.36	28.23 1.31 0.00	27.44 1.51 0.00	26.46 1.86 0.00	8.78 1.74 14.47	23.55 1.82 0.04	26.78 1.95 0.00	26.51 1.74 0.00	26.02 1.54 -0.60
HOLTSVILLE_IC_7 23696	25.06 1.60 -1.01	23.27 1.26 -0.05	21.01 1.07 0.00	20.04 1.16 0.00	21.53 1.27 0.00	23.50 1.44 -0.52	25.70 1.93 0.00	33.16 2.56 0.00	23.49 1.53 0.00	23.48 1.27 0.00	22.06 1.18 -0.19	60.93 0.83 -45.47	29.03 0.99 -5.63	25.23 1.01 -1.75	23.45 1.05 0.00	24.08 1.14 -0.36	28.23 1.31 0.00	27.44 1.51 0.00	26.46 1.86 0.00	8.78 1.74 14.47	23.55 1.82 0.04	26.78 1.95 0.00	26.51 1.74 0.00	26.02 1.54 -0.60
HOLTSVILLE_IC_8 23697	25.06 1.60 -1.01	23.27 1.26 -0.05	21.01 1.07 0.00	20.04 1.16 0.00	21.53 1.27 0.00	23.50 1.44 -0.52	25.70 1.93 0.00	33.16 2.56 0.00	23.49 1.53 0.00	23.48 1.27 0.00	22.06 1.18 -0.19	60.93 0.83 -45.47	29.03 0.99 -5.63	25.23 1.01 -1.75	23.45 1.05 0.00	24.08 1.14 -0.36	28.23 1.31 0.00	27.44 1.51 0.00	26.46 1.86 0.00	8.78 1.74 14.47	23.55 1.82 0.04	26.78 1.95 0.00	26.51 1.74 0.00	26.02 1.54 -0.60
HOLTSVILLE_IC_9 23698	25.06 1.60 -1.01	23.27 1.26 -0.05	21.01 1.07 0.00	20.04 1.16 0.00	21.53 1.27 0.00	23.50 1.44 -0.52	25.70 1.93 0.00	33.16 2.56 0.00	23.49 1.53 0.00	23.48 1.27 0.00	22.06 1.18 -0.19	60.93 0.83 -45.47	29.03 0.99 -5.63	25.23 1.01 -1.75	23.45 1.05 0.00	24.08 1.14 -0.36	28.23 1.31 0.00	27.44 1.51 0.00	26.46 1.86 0.00	8.78 1.74 14.47	23.55 1.82 0.04	26.78 1.95 0.00	26.51 1.74 0.00	26.02 1.54 -0.60
HOMER_HL_115KV_TB2 355744	22.21 -0.24 0.00	22.08 0.12 0.00	19.96 0.01 0.00	18.79 -0.09 0.00	20.23 -0.04 0.00	21.51 -0.03 0.00	23.91 0.13 0.00	30.77 0.17 0.00	21.75 -0.21 0.00	22.60 0.40 0.00	21.00 0.31 0.00	14.85 0.22 0.00	22.86 0.44 0.00	22.85 0.39 0.00	22.73 0.32 0.00	22.82 0.24 0.00	26.89 -0.03 0.00	25.84 -0.09 0.00	24.32 -0.29 0.00	21.31 -0.22 0.00	21.68 -0.10 0.00	24.20 -0.63 0.00	24.33 -0.43 0.00	23.61 -0.28 0.00
HOWARD_WT_PWR 323690	20.81 -1.68 -0.03	21.29 -0.77 -0.10	19.10 -0.85 0.00	17.93 -0.95 0.00	19.66 -0.61 0.00	21.13 -0.42 0.00	24.66 0.42 -0.46	31.44 0.12 -0.72	21.53 -0.44 0.00	21.99 -0.22 0.00	19.89 -0.81 0.00	14.23 -0.39 0.00	21.44 -0.98 0.00	21.51 -0.96 0.00	21.41 -1.00 0.00	21.92 -0.67 0.00	26.23 -0.69 0.00	25.54 -0.39 0.00	24.57 -0.03 0.00	21.49 -0.02 0.00	21.61 -0.17 0.00	24.13 -0.70 0.00	24.12 -0.64 0.00	23.46 -0.43 0.00
HQ_GEN_CEDARS 23644	22.41 -0.03 0.00	21.98 0.02 0.00	19.94 0.00 0.00	18.87 -0.02 0.00	20.24 -0.02 0.00	21.38 -0.16 0.00	23.33 -0.45 0.00	29.97 -0.63 0.00	21.67 -0.29 0.00	22.07 -0.14 0.00	20.64 -0.05 0.00	14.59 -0.04 0.00	22.38 -0.04 0.00	22.43 -0.04 0.00	22.38 -0.03 0.00	22.57 -0.01 0.00	26.99 0.07 0.00	25.95 0.02 0.00	24.43 -0.17 0.00	21.29 -0.23 0.00	21.52 -0.25 0.00	24.72 -0.11 0.00	24.72 -0.04 0.00	23.90 0.01 0.00
HQ_GEN_CEDARS_PROXY 323590	22.42 -0.03 0.00	21.98 0.02 0.00	19.94 0.00 0.00	18.87 -0.02 0.00	20.24 -0.02 0.00	21.38 -0.16 0.00	23.33 -0.45 0.00	29.97 -0.64 0.00	17.65 -0.29 4.02	23.98 -0.14 -1.91	20.64 -0.05 0.00	14.59 -0.04 0.00	22.38 -0.04 0.00	22.43 -0.04 0.00	22.38 -0.03 0.00	22.57 -0.01 0.00	26.99 0.07 0.00	27.35 0.02 -1.40	24.43 -0.17 0.00	21.29 -0.23 0.00	21.52 -0.25 0.00	24.72 -0.11 0.00	24.72 -0.04 0.00	23.90 0.01 0.00

HQ_GEN_IMPORT 323601	22.46 0.01 0.00	22.00 0.04 0.00	19.96 0.02 0.00	18.90 0.01 0.00	20.28 0.01 0.00	21.46 -0.08 0.00	22.79 -0.32 0.67	30.16 -0.44 0.00	18.62 -0.17 3.17	22.15 -0.05 0.00	20.69 -0.01 0.00	14.63 0.00 0.00	22.43 0.01 0.00	22.48 0.01 0.00	22.43 0.02 0.00	22.62 0.03 0.00	26.99 0.07 0.00	25.93 0.00 0.00	24.42 -0.18 0.00	21.32 -0.20 0.00	21.57 -0.20 0.00	24.77 -0.06 0.00	24.75 -0.02 0.00	23.93 0.03 0.00
HQ_GEN_WHEEL 23651	22.46 0.01 0.00	22.00 0.04 0.00	19.96 0.02 0.00	18.90 0.01 0.00	20.28 0.01 0.00	21.46 -0.08 0.00	22.79 -0.32 0.67	30.16 -0.44 0.00	18.62 -0.17 3.17	22.15 -0.05 0.00	20.69 -0.01 0.00	14.63 0.00 0.00	22.43 0.01 0.00	22.48 0.01 0.00	22.43 0.02 0.00	22.62 0.03 0.00	26.99 0.07 0.00	25.93 0.00 0.00	24.42 -0.18 0.00	21.32 -0.20 0.00	21.57 -0.20 0.00	24.77 -0.06 0.00	24.75 -0.02 0.00	23.93 0.03 0.00
HUDSON AVE_GT_3 23810	23.50 1.05 0.00	22.80 0.84 0.00	20.60 0.66 0.00	19.62 0.73 0.00	21.11 0.84 0.00	22.63 1.08 0.00	25.40 1.62 0.00	32.89 2.29 0.00	23.43 1.36 -0.10	23.40 1.20 0.00	21.86 1.15 -0.02	60.78 0.84 -45.31	29.24 1.21 -5.61	25.44 1.22 -1.75	23.59 1.19 0.00	23.73 1.15 0.00	28.27 1.35 0.00	27.36 1.43 0.00	26.21 1.60 0.00	377.89 1.54 -354.84	24.32 1.55 -1.00	26.36 1.53 0.00	26.16 1.39 0.00	25.08 1.19 0.00
HUDSON AVE_GT_4 23540	23.50 1.05 0.00	22.80 0.84 0.00	20.60 0.66 0.00	19.62 0.73 0.00	21.11 0.84 0.00	22.63 1.08 0.00	25.40 1.62 0.00	32.89 2.29 0.00	23.43 1.36 -0.10	23.40 1.20 0.00	21.86 1.15 -0.02	60.78 0.84 -45.31	29.24 1.21 -5.61	25.44 1.22 -1.75	23.59 1.19 0.00	23.73 1.15 0.00	28.27 1.35 0.00	27.36 1.43 0.00	26.21 1.60 0.00	377.89 1.54 -354.84	24.32 1.55 -1.00	26.36 1.53 0.00	26.16 1.39 0.00	25.08 1.19 0.00
HUDSON AVE_GT_5 23657	23.50 1.05 0.00	22.80 0.84 0.00	20.60 0.66 0.00	19.62 0.73 0.00	21.11 0.84 0.00	22.63 1.08 0.00	25.40 1.62 0.00	32.89 2.29 0.00	23.43 1.36 -0.10	23.40 1.20 0.00	21.86 1.15 -0.02	60.78 0.84 -45.31	29.24 1.21 -5.61	25.44 1.22 -1.75	23.59 1.19 0.00	23.73 1.15 0.00	28.27 1.35 0.00	27.36 1.43 0.00	26.21 1.60 0.00	377.89 1.54 -354.84	24.32 1.55 -1.00	26.36 1.53 0.00	26.16 1.39 0.00	25.08 1.19 0.00
HUDSON_AVE_10 24168	23.45 1.00 0.00	22.76 0.80 0.00	20.57 0.63 0.00	19.59 0.71 0.00	21.08 0.81 0.00	22.60 1.05 0.00	25.35 1.57 0.00	32.83 2.22 0.00	23.38 1.31 -0.10	23.35 1.14 0.00	21.82 1.10 -0.02	60.74 0.80 -45.31	29.19 1.17 -5.61	25.37 1.15 -1.75	23.53 1.12 0.00	23.67 1.09 0.00	28.20 1.28 0.00	27.29 1.36 0.00	26.16 1.55 0.00	377.83 1.47 -354.84	24.28 1.51 -1.00	26.31 1.48 0.00	26.11 1.35 0.00	25.03 1.14 0.00
HUDSON___115KV_TB 4 355613	23.30 0.85 0.00	22.72 0.75 0.00	20.63 0.69 0.00	19.56 0.68 0.00	21.05 0.78 0.00	22.50 0.96 0.00	24.90 1.12 0.00	32.12 1.51 0.00	22.91 0.94 0.00	22.74 0.53 0.00	21.08 0.39 0.01	-10.07 0.31 25.01	19.89 0.65 3.17	22.12 0.64 0.99	23.22 0.81 0.00	23.42 0.83 0.00	27.90 0.98 0.00	26.94 1.01 0.00	25.93 1.33 0.00	22.74 1.22 0.00	22.92 1.14 0.00	26.02 1.19 0.00	25.88 1.12 0.00	24.88 0.99 0.00
HUNTER MOUNT___DRP 323613	23.42 0.97 0.00	22.85 0.89 0.00	20.77 0.82 0.00	19.68 0.79 0.00	21.17 0.90 0.00	22.64 1.10 0.00	24.94 1.16 0.00	32.15 1.54 0.00	22.95 0.98 0.00	22.70 0.50 0.00	21.02 0.33 0.00	0.99 0.28 13.92	21.17 0.64 1.89	22.54 0.66 0.59	23.30 0.89 0.00	23.53 0.94 0.00	28.06 1.14 0.00	27.12 1.18 0.00	26.13 1.53 0.00	22.92 1.40 0.00	23.07 1.30 0.00	26.20 1.37 0.00	26.05 1.29 0.00	25.03 1.14 0.00
HUNTINGTON_RES_REC 323705	24.85 1.38 -1.02	23.09 1.08 -0.05	20.83 0.89 0.00	19.86 0.98 0.00	21.35 1.08 0.00	23.33 1.26 -0.52	25.52 1.75 0.00	32.94 2.33 0.00	23.34 1.37 0.00	23.33 1.13 0.00	21.93 1.05 -0.19	60.86 0.76 -45.47	28.95 0.91 -5.63	25.17 0.95 -1.75	23.39 0.98 0.00	24.00 1.05 -0.36	28.12 1.20 0.00	27.31 1.37 0.00	26.30 1.70 0.00	8.59 1.55 14.47	23.34 1.61 0.04	26.54 1.71 0.00	26.30 1.53 0.00	25.84 1.35 -0.60
HUNTLEY___63 23557	21.00 -1.45 0.00	21.01 -0.95 0.00	19.30 -0.64 0.00	18.20 -0.69 0.00	19.68 -0.59 0.00	20.82 -0.72 0.00	22.73 -1.05 0.00	28.83 -1.77 0.00	20.68 -1.30 0.00	21.38 -0.82 0.00	19.89 -0.81 0.00	13.95 -0.68 0.00	21.43 -0.99 0.00	21.48 -0.99 0.00	21.46 -0.94 0.00	21.53 -1.06 0.00	25.40 -1.52 0.00	24.45 -1.49 0.00	23.14 -1.46 0.00	20.21 -1.31 0.00	20.53 -1.24 0.00	22.92 -1.91 0.00	23.13 -1.64 0.00	22.45 -1.45 0.00
HUNTLEY___64 23558	21.00 -1.45 0.00	21.01 -0.95 0.00	19.30 -0.64 0.00	18.20 -0.69 0.00	19.68 -0.59 0.00	20.82 -0.72 0.00	22.73 -1.05 0.00	28.83 -1.77 0.00	20.68 -1.30 0.00	21.38 -0.82 0.00	19.89 -0.81 0.00	13.95 -0.68 0.00	21.43 -0.99 0.00	21.48 -0.99 0.00	21.46 -0.94 0.00	21.53 -1.06 0.00	25.40 -1.52 0.00	24.45 -1.49 0.00	23.14 -1.46 0.00	20.21 -1.31 0.00	20.53 -1.24 0.00	22.92 -1.91 0.00	23.13 -1.64 0.00	22.45 -1.45 0.00
HUNTLEY___65 23559	21.00 -1.45 0.00	21.01 -0.95 0.00	19.30 -0.64 0.00	18.20 -0.69 0.00	19.68 -0.59 0.00	20.82 -0.72 0.00	22.73 -1.05 0.00	28.83 -1.77 0.00	20.68 -1.30 0.00	21.38 -0.82 0.00	19.89 -0.81 0.00	13.95 -0.68 0.00	21.43 -0.99 0.00	21.48 -0.99 0.00	21.46 -0.94 0.00	21.53 -1.06 0.00	25.40 -1.52 0.00	24.45 -1.49 0.00	23.14 -1.46 0.00	20.21 -1.31 0.00	20.53 -1.24 0.00	22.92 -1.91 0.00	23.13 -1.64 0.00	22.45 -1.45 0.00
HUNTLEY___66 23560	21.00 -1.45 0.00	21.01 -0.95 0.00	19.30 -0.64 0.00	18.20 -0.69 0.00	19.68 -0.59 0.00	20.82 -0.72 0.00	22.73 -1.05 0.00	28.83 -1.77 0.00	20.68 -1.30 0.00	21.38 -0.82 0.00	19.89 -0.81 0.00	13.95 -0.68 0.00	21.43 -0.99 0.00	21.48 -0.99 0.00	21.46 -0.94 0.00	21.53 -1.06 0.00	25.40 -1.52 0.00	24.45 -1.49 0.00	23.14 -1.46 0.00	20.21 -1.31 0.00	20.53 -1.24 0.00	22.92 -1.91 0.00	23.13 -1.64 0.00	22.45 -1.45 0.00
HUNTLEY___67 23561	20.91 -1.54 0.00	20.91 -1.06 0.00	19.20 -0.74 0.00	18.10 -0.79 0.00	19.58 -0.68 0.00	20.72 -0.82 0.00	22.67 -1.10 0.00	28.84 -1.76 0.00	20.66 -1.31 0.00	21.35 -0.85 0.00	19.87 -0.83 0.00	13.95 -0.68 0.00	21.39 -1.03 0.00	21.40 -1.07 0.00	21.36 -1.05 0.00	21.42 -1.16 0.00	25.26 -1.66 0.00	24.30 -1.64 0.00	23.00 -1.60 0.00	20.08 -1.44 0.00	20.41 -1.36 0.00	22.80 -2.04 0.00	23.00 -1.76 0.00	22.33 -1.57 0.00
HUNTLEY___68 23562	20.91 -1.54 0.00	20.91 -1.06 0.00	19.20 -0.74 0.00	18.10 -0.79 0.00	19.58 -0.68 0.00	20.72 -0.82 0.00	22.67 -1.10 0.00	28.84 -1.76 0.00	20.66 -1.31 0.00	21.35 -0.85 0.00	19.87 -0.83 0.00	13.95 -0.68 0.00	21.39 -1.03 0.00	21.40 -1.07 0.00	21.36 -1.05 0.00	21.42 -1.16 0.00	25.26 -1.66 0.00	24.30 -1.64 0.00	23.00 -1.60 0.00	20.08 -1.44 0.00	20.41 -1.36 0.00	22.80 -2.04 0.00	23.00 -1.76 0.00	22.33 -1.57 0.00

HYLAND___LFGE 323620	22.34 -0.14 -0.02	22.28 0.26 -0.06	20.18 0.24 0.00	19.05 0.17 0.00	20.63 0.36 0.00	22.12 0.58 0.00	25.20 1.16 -0.27	32.40 1.38 -0.41	22.64 0.67 0.00	22.90 0.70 0.00	20.57 -0.13 0.00	14.58 -0.05 0.00	22.10 -0.32 0.00	22.15 -0.32 0.00	22.05 -0.35 0.00	22.33 -0.26 0.00	27.11 0.19 0.00	26.49 0.55 0.00	25.31 0.71 0.00	22.28 0.76 0.00	22.55 0.78 0.00	25.24 0.41 0.00	25.15 0.39 0.00	24.18 0.29 0.00
INDECK___CORINTH 23802	23.02 0.57 0.00	22.45 0.49 0.00	20.39 0.45 0.00	19.35 0.46 0.00	20.83 0.57 0.00	22.32 0.78 0.00	24.85 1.07 0.00	31.94 1.34 0.00	22.85 0.88 0.00	22.79 0.59 0.00	21.06 0.37 0.01	-25.27 0.29 40.18	18.01 0.57 4.97	21.53 0.62 1.55	23.05 0.65 0.00	23.23 0.65 0.00	27.76 0.84 0.00	26.88 0.95 0.00	25.81 1.21 0.00	22.55 1.03 0.00	22.86 1.08 0.00	25.90 1.07 0.00	25.66 0.89 0.00	24.69 0.80 0.00
INDECK___ILION 23567	22.33 -0.12 0.00	21.79 -0.18 0.00	19.76 -0.17 0.00	18.75 -0.14 0.00	20.13 -0.14 0.00	21.53 -0.02 0.00	23.98 0.20 0.00	30.95 0.34 0.00	22.15 0.18 0.00	22.18 -0.02 0.00	20.61 -0.09 0.00	14.58 -0.05 0.00	22.35 -0.07 0.00	22.42 -0.05 0.00	22.35 -0.06 0.00	22.55 -0.03 0.00	26.90 -0.02 0.00	25.99 0.06 0.00	24.88 0.28 0.00	21.79 0.27 0.00	22.03 0.26 0.00	25.06 0.23 0.00	24.90 0.13 0.00	23.95 0.06 0.00
INDECK___OLEAN 23982	22.16 -0.23 0.06	21.91 0.12 0.18	19.96 0.02 0.00	18.79 -0.09 0.00	20.23 -0.04 0.00	21.51 -0.03 0.00	23.09 0.14 0.82	29.50 0.18 1.28	21.75 -0.22 0.00	22.61 0.40 0.00	21.01 0.31 0.00	14.86 0.23 0.00	22.85 0.43 0.00	22.85 0.39 0.00	22.73 0.32 0.00	22.82 0.24 0.00	26.89 -0.03 0.00	25.83 -0.10 0.00	24.32 -0.28 0.00	21.32 -0.20 0.00	21.68 -0.09 0.00	24.20 -0.63 0.00	24.35 -0.41 0.00	23.61 -0.28 0.00
INDECK___OSWEGO 23783	21.99 -0.46 0.00	21.56 -0.40 0.00	19.62 -0.33 0.00	18.55 -0.34 0.00	19.84 -0.42 0.00	21.13 -0.42 0.00	23.41 -0.36 0.00	30.08 -0.52 0.00	21.59 -0.38 0.00	21.83 -0.37 0.00	20.31 -0.38 0.00	14.32 -0.30 0.00	21.91 -0.51 0.00	21.95 -0.52 0.00	21.87 -0.54 0.00	22.02 -0.56 0.00	26.16 -0.76 0.00	25.14 -0.79 0.00	23.89 -0.71 0.00	20.91 -0.62 0.00	21.16 -0.61 0.00	23.98 -0.85 0.00	23.90 -0.86 0.00	23.13 -0.76 0.00
INDECK___YERKES 23781	20.99 -1.41 0.05	20.89 -0.93 0.14	19.33 -0.61 0.00	18.22 -0.67 0.00	19.70 -0.57 0.00	20.83 -0.71 0.00	22.07 -1.05 0.66	27.81 -1.77 1.03	20.66 -1.30 0.00	21.37 -0.83 0.00	19.89 -0.81 0.00	13.96 -0.67 0.00	21.41 -1.01 0.00	21.50 -0.97 0.00	21.49 -0.92 0.00	21.55 -1.04 0.00	25.42 -1.50 0.00	24.46 -1.47 0.00	23.16 -1.44 0.00	20.26 -1.26 0.00	20.56 -1.22 0.00	22.95 -1.88 0.00	23.17 -1.59 0.00	22.47 -1.42 0.00
INDIAN POINT_GT_1 24139	23.30 0.85 0.00	22.63 0.66 0.00	20.46 0.52 0.00	19.47 0.58 0.00	20.95 0.69 0.00	22.42 0.87 0.00	25.12 1.35 0.00	32.48 1.88 0.00	23.02 1.05 0.00	23.08 0.87 0.00	21.55 0.83 -0.02	59.75 0.61 -44.51	28.80 0.88 -5.50	25.07 0.89 -1.72	23.26 0.85 0.00	23.40 0.82 0.00	27.87 0.95 0.00	27.01 1.07 0.00	25.86 1.26 0.00	11.87 1.21 10.85	22.98 1.23 0.03	26.04 1.21 0.00	25.88 1.12 0.00	24.85 0.96 0.00
INDIAN POINT_GT_2 23659	23.30 0.85 0.00	22.63 0.66 0.00	20.46 0.52 0.00	19.47 0.58 0.00	20.95 0.69 0.00	22.42 0.87 0.00	25.12 1.35 0.00	32.48 1.88 0.00	23.02 1.05 0.00	23.08 0.87 0.00	21.55 0.83 -0.02	59.75 0.61 -44.51	28.80 0.88 -5.50	25.07 0.89 -1.72	23.26 0.85 0.00	23.40 0.82 0.00	27.87 0.95 0.00	27.01 1.07 0.00	25.86 1.26 0.00	11.87 1.21 10.85	22.98 1.23 0.03	26.04 1.21 0.00	25.88 1.12 0.00	24.85 0.96 0.00
INDIAN POINT_GT_3 24019	23.30 0.85 0.00	22.63 0.66 0.00	20.46 0.52 0.00	19.47 0.58 0.00	20.95 0.69 0.00	22.42 0.87 0.00	25.12 1.35 0.00	32.48 1.88 0.00	23.02 1.05 0.00	23.08 0.87 0.00	21.55 0.83 -0.02	59.75 0.61 -44.51	28.80 0.88 -5.50	25.07 0.89 -1.72	23.26 0.85 0.00	23.40 0.82 0.00	27.87 0.95 0.00	27.01 1.07 0.00	25.86 1.26 0.00	11.87 1.21 10.85	22.98 1.23 0.03	26.04 1.21 0.00	25.88 1.12 0.00	24.85 0.96 0.00
INDIAN POINT___2 23530	23.29 0.84 0.00	22.62 0.66 0.00	20.45 0.51 0.00	19.45 0.57 0.00	20.94 0.68 0.00	22.41 0.86 0.00	25.11 1.33 0.00	32.46 1.86 0.00	22.99 1.02 0.00	23.05 0.85 0.00	21.53 0.82 -0.02	58.66 0.61 -43.42	28.65 0.87 -5.36	25.01 0.87 -1.67	23.23 0.83 0.00	23.38 0.79 0.00	27.84 0.92 0.00	26.97 1.04 0.00	25.82 1.22 0.00	12.40 1.18 10.30	22.94 1.20 0.03	26.01 1.18 0.00	25.86 1.10 0.00	24.84 0.95 0.00
INDIAN POINT___3 23531	23.28 0.83 0.00	22.62 0.65 0.00	20.45 0.51 0.00	19.45 0.57 0.00	20.94 0.67 0.00	22.40 0.86 0.00	25.10 1.32 0.00	32.43 1.83 0.00	22.98 1.02 0.00	23.04 0.84 0.00	21.52 0.81 -0.02	59.78 0.59 -44.56	28.79 0.86 -5.51	25.05 0.86 -1.72	23.23 0.82 0.00	23.37 0.79 0.00	27.83 0.91 0.00	26.96 1.03 0.00	25.81 1.21 0.00	12.26 1.17 10.43	22.94 1.19 0.03	25.99 1.16 0.00	25.84 1.08 0.00	24.83 0.93 0.00
INGHAM_C_115KV_TB7 356103	21.95 -0.50 0.00	21.36 -0.60 0.00	19.36 -0.58 0.00	18.38 -0.50 0.00	19.76 -0.51 0.00	21.27 -0.28 0.00	23.87 0.10 0.00	30.91 0.30 0.00	22.06 0.09 0.00	21.90 -0.31 0.00	20.27 -0.43 0.00	14.36 -0.27 0.00	22.00 -0.42 0.00	22.11 -0.36 0.00	22.05 -0.35 0.00	22.27 -0.31 0.00	26.60 -0.31 0.00	25.77 -0.16 0.00	24.89 0.29 0.00	21.83 0.31 0.00	22.06 0.28 0.00	25.08 0.25 0.00	24.83 0.06 0.00	23.81 -0.08 0.00
IP CORINTH___1 23988	23.02 0.57 0.00	22.45 0.49 0.00	20.39 0.45 0.00	19.35 0.46 0.00	20.83 0.57 0.00	22.32 0.78 0.00	24.84 1.07 0.00	31.94 1.34 0.00	22.85 0.88 0.00	22.79 0.59 0.00	21.06 0.37 0.01	-25.27 0.29 40.18	18.01 0.57 4.97	21.54 0.62 1.55	23.05 0.65 0.00	23.23 0.65 0.00	27.77 0.85 0.00	26.88 0.95 0.00	25.81 1.21 0.00	22.55 1.03 0.00	22.85 1.08 0.00	25.90 1.08 0.00	25.66 0.89 0.00	24.69 0.80 0.00
IP___TICONDEROGA 23804	23.85 1.39 0.00	23.28 1.32 0.00	21.17 1.23 0.00	20.12 1.23 0.00	21.69 1.43 0.00	23.38 1.84 0.00	26.01 2.23 0.00	33.11 2.51 0.00	23.83 1.86 0.00	23.64 1.43 0.00	21.67 0.99 0.01	-25.79 0.77 41.19	18.64 1.32 5.10	22.32 1.44 1.59	23.95 1.54 0.00	24.20 1.61 0.00	28.92 2.01 0.00	28.05 2.12 0.00	27.11 2.51 0.00	23.56 2.04 0.00	24.07 2.30 0.00	27.17 2.34 0.00	26.70 1.94 0.00	25.82 1.93 0.00
ISLIP_RES_REC 323679	25.17 1.68 -1.04	23.34 1.33 -0.05	21.07 1.13 0.00	20.11 1.22 0.00	21.59 1.33 0.00	23.61 1.52 -0.54	25.81 2.03 0.00	33.30 2.70 0.00	23.59 1.63 0.00	23.57 1.36 0.00	22.15 1.26 -0.19	60.99 0.89 -45.47	29.11 1.06 -5.63	25.30 1.08 -1.75	23.53 1.12 0.00	24.18 1.22 -0.38	28.32 1.40 0.00	27.54 1.61 0.00	26.58 1.98 0.00	8.89 1.85 14.47	23.65 1.92 0.04	26.89 2.06 0.00	26.61 1.85 0.00	26.14 1.62 -0.63

JAMAICA__27_KV_LOAD 355505	23.64 1.19 0.00	22.95 0.99 0.00	20.74 0.80 0.00	19.79 0.90 0.00	21.26 0.99 0.00	22.82 1.28 0.00	25.54 1.76 0.00	33.06 2.45 0.00	23.56 1.49 -0.10	23.52 1.32 0.00	21.97 1.25 -0.02	60.85 0.91 -45.31	29.34 1.31 -5.61	25.49 1.28 -1.75	23.65 1.24 0.00	23.80 1.22 0.00	28.38 1.46 0.00	27.45 1.52 0.00	26.37 1.77 0.00	377.96 1.60 -354.84	24.48 1.70 -1.00	26.52 1.69 0.00	26.31 1.54 0.00	25.22 1.33 0.00
JANIS__SOLAR 323808	23.10 0.64 0.00	22.63 0.67 0.00	20.57 0.63 0.00	19.41 0.53 0.00	20.94 0.68 0.00	22.51 0.96 0.00	25.11 1.33 0.00	32.45 1.84 0.00	23.15 1.18 0.00	23.30 1.10 0.00	21.47 0.77 0.00	15.03 0.40 0.00	22.79 0.37 0.00	22.78 0.32 0.00	22.86 0.46 0.00	23.31 0.73 0.00	27.90 0.98 0.00	27.03 1.10 0.00	25.88 1.28 0.00	22.80 1.28 0.00	23.00 1.23 0.00	25.96 1.13 0.00	25.71 0.95 0.00	24.75 0.86 0.00
JARVIS____ 23743	22.47 0.02 0.00	21.97 0.00 0.00	19.94 0.00 0.00	18.89 0.01 0.00	20.28 0.02 0.00	21.59 0.05 0.00	23.93 0.15 0.00	30.82 0.22 0.00	22.08 0.11 0.00	22.25 0.04 0.00	20.72 0.02 0.00	14.65 0.02 0.00	22.45 0.03 0.00	22.50 0.03 0.00	22.44 0.03 0.00	22.61 0.02 0.00	26.97 0.05 0.00	26.01 0.07 0.00	24.75 0.15 0.00	21.65 0.13 0.00	21.90 0.12 0.00	24.92 0.09 0.00	24.84 0.07 0.00	23.93 0.04 0.00
JENNISON____1 23625	23.06 0.61 0.00	22.38 0.42 0.00	20.47 0.52 0.00	19.19 0.31 0.00	20.72 0.46 0.00	22.39 0.85 0.00	24.79 1.02 0.00	32.16 1.56 0.00	23.01 1.03 0.00	23.16 0.96 0.00	21.42 0.72 0.00	23.63 0.48 -8.52	23.97 0.52 -1.03	23.31 0.52 -0.32	23.01 0.60 0.00	23.40 0.81 0.00	27.85 0.93 0.00	26.88 0.95 0.00	25.75 1.14 0.00	22.67 1.16 0.00	22.92 1.14 0.00	25.90 1.07 0.00	25.56 0.79 0.00	24.65 0.76 0.00
JENNISON____2 23626	23.06 0.61 0.00	22.38 0.42 0.00	20.47 0.52 0.00	19.19 0.31 0.00	20.72 0.46 0.00	22.39 0.85 0.00	24.79 1.02 0.00	32.16 1.56 0.00	23.01 1.03 0.00	23.16 0.96 0.00	21.42 0.72 0.00	23.63 0.48 -8.52	23.97 0.52 -1.03	23.31 0.52 -0.32	23.01 0.60 0.00	23.40 0.81 0.00	27.85 0.93 0.00	26.88 0.95 0.00	25.75 1.14 0.00	22.67 1.16 0.00	22.92 1.14 0.00	25.90 1.07 0.00	25.56 0.79 0.00	24.65 0.76 0.00
JERICOHO_RISE_WT_PWR 323719	22.14 -0.32 0.00	21.67 -0.29 0.00	19.59 -0.36 0.00	18.65 -0.23 0.00	19.88 -0.38 0.00	20.98 -0.56 0.00	22.84 -0.94 0.00	29.42 -1.18 0.00	21.17 -0.80 0.00	21.50 -0.71 0.00	20.30 -0.40 0.00	14.46 -0.17 0.00	22.31 -0.11 0.00	22.42 -0.05 0.00	22.55 0.15 0.00	22.83 0.25 0.00	27.62 0.70 0.00	26.71 0.78 0.00	25.23 0.63 0.00	21.99 0.47 0.00	22.16 0.38 0.00	25.24 0.41 0.00	24.92 0.15 0.00	24.24 0.34 0.00
KATONAH__115KV_46KV_TB4 355592	23.35 0.90 0.00	22.71 0.74 0.00	20.54 0.59 0.00	19.52 0.64 0.00	21.01 0.75 0.00	22.50 0.95 0.00	25.21 1.43 0.00	32.61 2.01 0.00	23.14 1.17 0.00	23.18 0.97 0.00	21.65 0.93 -0.02	62.28 0.68 -46.97	29.06 0.96 -5.68	25.21 0.97 -1.77	23.36 0.95 0.00	23.51 0.93 0.00	28.02 1.10 0.00	27.13 1.20 0.00	25.99 1.39 0.00	22.84 1.32 0.00	23.11 1.34 0.00	26.16 1.33 0.00	25.97 1.20 0.00	24.92 1.03 0.00
KCE_NY_1 323755	23.06 0.61 0.00	22.49 0.53 0.00	20.42 0.48 0.00	19.36 0.47 0.00	20.83 0.57 0.00	22.29 0.75 0.00	24.80 1.02 0.00	31.93 1.32 0.00	22.80 0.83 0.00	22.79 0.59 0.00	21.09 0.41 0.02	-27.69 0.29 42.61	17.71 0.56 5.27	21.45 0.62 1.65	23.05 0.65 0.00	23.23 0.64 0.00	27.75 0.83 0.00	26.83 0.89 0.00	25.69 1.09 0.00	22.45 0.93 0.00	22.74 0.96 0.00	25.79 0.96 0.00	25.61 0.85 0.00	24.65 0.76 0.00
KCE_NY_6_ESR 323823	21.16 -1.24 0.05	21.04 -0.76 0.16	19.44 -0.50 0.00	18.33 -0.56 0.00	19.83 -0.44 0.00	21.02 -0.53 0.00	22.29 -0.75 0.74	28.21 -1.25 1.14	21.00 -0.97 0.00	21.75 -0.45 0.00	20.22 -0.48 0.00	14.19 -0.44 0.00	21.71 -0.71 0.00	21.71 -0.75 0.00	21.69 -0.72 0.00	21.77 -0.82 0.00	25.69 -1.23 0.00	24.71 -1.22 0.00	23.41 -1.19 0.00	20.45 -1.07 0.00	20.77 -1.00 0.00	23.20 -1.63 0.00	23.38 -1.38 0.00	22.65 -1.24 0.00
KEDC_PORT_JEFF_GT2 24210	25.03 1.57 -1.00	23.25 1.24 -0.05	20.99 1.04 0.00	20.02 1.13 0.00	21.50 1.24 0.00	23.46 1.42 -0.50	25.68 1.90 0.00	33.12 2.52 0.00	23.46 1.50 0.00	23.46 1.26 0.00	22.04 1.16 -0.18	60.92 0.82 -45.46	29.02 0.97 -5.63	25.22 1.00 -1.75	23.45 1.04 0.00	24.06 1.13 -0.35	28.21 1.30 0.00	27.43 1.50 0.00	26.45 1.85 0.00	8.76 1.71 14.47	23.52 1.78 0.04	26.75 1.92 0.00	26.48 1.72 0.00	25.99 1.51 -0.58
KEDC_PORT_JEFF_GT3 24211	25.03 1.57 -1.00	23.25 1.24 -0.05	20.99 1.04 0.00	20.02 1.13 0.00	21.50 1.24 0.00	23.46 1.42 -0.50	25.68 1.90 0.00	33.12 2.52 0.00	23.46 1.50 0.00	23.46 1.26 0.00	22.04 1.16 -0.18	60.92 0.82 -45.46	29.02 0.97 -5.63	25.22 1.00 -1.75	23.45 1.04 0.00	24.06 1.13 -0.35	28.21 1.30 0.00	27.43 1.50 0.00	26.45 1.85 0.00	8.76 1.71 14.47	23.52 1.78 0.04	26.75 1.92 0.00	26.48 1.72 0.00	25.99 1.51 -0.58
KEDC_GLWD_GT4 24219	26.57 1.39 -2.73	23.31 1.15 -0.20	20.89 0.95 0.00	19.89 1.01 0.00	21.40 1.13 0.00	25.02 1.36 -2.12	25.68 1.90 0.00	33.18 2.58 0.00	23.52 1.56 0.00	23.55 1.35 0.00	22.69 1.28 -0.71	61.58 0.94 -46.01	29.33 1.22 -5.70	25.53 1.31 -1.75	23.72 1.30 0.00	25.38 1.33 -1.48	28.47 1.55 0.00	27.57 1.64 0.00	26.44 1.84 0.00	8.58 1.54 14.47	23.33 1.59 0.04	26.67 1.84 0.00	26.43 1.67 0.00	27.82 1.49 -2.44
KEDC_GLWD_GT5 24220	26.57 1.39 -2.73	23.31 1.15 -0.20	20.89 0.95 0.00	19.89 1.01 0.00	21.40 1.13 0.00	25.02 1.36 -2.12	25.68 1.90 0.00	33.18 2.58 0.00	23.52 1.56 0.00	23.55 1.35 0.00	22.69 1.28 -0.71	61.58 0.94 -46.01	29.33 1.22 -5.70	25.53 1.31 -1.75	23.72 1.30 0.00	25.38 1.33 -1.48	28.47 1.55 0.00	27.57 1.64 0.00	26.44 1.84 0.00	8.58 1.54 14.47	23.33 1.59 0.04	26.67 1.84 0.00	26.43 1.67 0.00	27.82 1.49 -2.44
KENSICO____ 23655	23.35 0.90 0.00	22.67 0.71 0.00	20.51 0.56 0.00	19.51 0.62 0.00	21.00 0.73 0.00	22.47 0.93 0.00	25.19 1.42 0.00	32.58 1.97 0.00	23.10 1.13 0.00	23.15 0.95 0.00	21.63 0.91 -0.02	60.45 0.67 -45.15	28.96 0.96 -5.59	25.18 0.97 -1.74	23.35 0.94 0.00	23.49 0.91 0.00	27.98 1.06 0.00	27.09 1.16 0.00	25.95 1.35 0.00	9.89 1.29 12.92	23.04 1.31 0.04	26.12 1.29 0.00	25.95 1.18 0.00	24.91 1.03 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.58 1.13 0.00	22.91 0.95 0.00	20.74 0.80 0.00	19.72 0.84 0.00	21.23 0.96 0.00	22.73 1.19 0.00	25.50 1.72 0.00	32.95 2.34 0.00	23.30 1.33 0.00	23.42 1.22 0.00	21.76 1.05 -0.01	42.40 0.74 -27.03	26.08 0.79 -2.88	23.98 0.62 -0.90	22.94 0.53 0.00	23.14 0.56 0.00	27.57 0.66 0.00	26.85 0.92 0.00	25.74 1.14 0.00	22.69 1.18 0.00	23.18 1.41 0.00	26.21 1.38 0.00	26.01 1.25 0.00	24.96 1.07 0.00

KLAC_JFK_GT1 23816	23.57 1.12 0.00	22.88 0.91 0.00	20.67 0.73 0.00	19.72 0.84 0.00	21.19 0.93 0.00	22.75 1.20 0.00	25.45 1.67 0.00	32.95 2.34 0.00	23.48 1.41 -0.10	23.44 1.23 0.00	21.90 1.18 -0.02	60.80 0.85 -45.31	29.27 1.24 -5.61	25.42 1.21 -1.75	23.58 1.17 0.00	23.73 1.15 0.00	28.28 1.36 0.00	27.35 1.42 0.00	26.27 1.67 0.00	377.87 1.51 -354.84	24.38 1.61 -1.00	26.42 1.59 0.00	26.22 1.45 0.00	25.13 1.24 0.00
KIAC_JFK_GT2 23817	23.57 1.12 0.00	22.88 0.91 0.00	20.67 0.73 0.00	19.72 0.84 0.00	21.19 0.93 0.00	22.75 1.20 0.00	25.45 1.67 0.00	32.95 2.34 0.00	23.48 1.41 -0.10	23.44 1.23 0.00	21.90 1.18 -0.02	60.80 0.85 -45.31	29.27 1.24 -5.61	25.42 1.21 -1.75	23.58 1.17 0.00	23.73 1.15 0.00	28.28 1.36 0.00	27.35 1.42 0.00	26.27 1.67 0.00	377.87 1.51 -354.84	24.38 1.61 -1.00	26.42 1.59 0.00	26.22 1.45 0.00	25.13 1.24 0.00
KIAC_JFK____ 323774	23.56 1.11 0.00	22.87 0.91 0.00	20.67 0.73 0.00	19.72 0.84 0.00	21.19 0.93 0.00	22.75 1.20 0.00	25.45 1.67 0.00	32.94 2.34 0.00	23.48 1.41 -0.10	23.44 1.23 0.00	21.89 1.18 -0.02	60.80 0.86 -45.31	29.28 1.25 -5.61	25.42 1.21 -1.75	23.58 1.17 0.00	23.73 1.15 0.00	28.29 1.37 0.00	27.35 1.42 0.00	26.27 1.67 0.00	377.87 1.51 -354.84	24.38 1.61 -1.00	26.42 1.59 0.00	26.21 1.45 0.00	25.14 1.25 0.00
KINTIGH____ 23543	20.97 -1.49 0.00	20.89 -1.07 0.00	19.15 -0.79 0.00	18.05 -0.84 0.00	19.49 -0.78 0.00	20.64 -0.90 0.00	22.66 -1.12 0.00	28.88 -1.73 0.00	20.67 -1.30 0.00	21.28 -0.92 0.00	19.82 -0.88 0.00	13.94 -0.68 0.00	21.39 -1.03 0.00	21.40 -1.06 0.00	21.34 -1.07 0.00	21.41 -1.17 0.00	25.28 -1.64 0.00	24.31 -1.62 0.00	23.03 -1.57 0.00	20.12 -1.40 0.00	20.45 -1.33 0.00	22.89 -1.93 0.00	23.05 -1.71 0.00	22.33 -1.56 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.46 0.01 0.00	21.98 0.02 0.00	19.87 -0.07 0.00	18.92 0.03 0.00	20.15 -0.11 0.00	21.29 -0.26 0.00	23.20 -0.57 0.00	29.90 -0.70 0.00	21.50 -0.47 0.00	21.77 -0.44 0.00	20.55 -0.14 0.00	14.69 0.06 0.00	22.68 0.26 0.00	22.81 0.35 0.00	22.96 0.55 0.00	23.22 0.64 0.00	28.10 1.18 0.00	27.23 1.29 0.00	25.77 1.17 0.00	22.47 0.95 0.00	22.64 0.86 0.00	25.76 0.93 0.00	25.35 0.58 0.00	24.64 0.75 0.00
LACHUTE__HYDRO 323717	23.85 1.40 0.00	23.28 1.32 0.00	21.17 1.23 0.00	20.12 1.23 0.00	21.69 1.43 0.00	23.38 1.84 0.00	26.01 2.23 0.00	33.11 2.50 0.00	23.83 1.86 0.00	23.64 1.44 0.00	21.67 0.99 0.01	-25.79 0.77 41.19	18.64 1.32 5.10	22.31 1.43 1.59	23.95 1.54 0.00	24.20 1.61 0.00	28.93 2.01 0.00	28.05 2.12 0.00	27.11 2.51 0.00	23.56 2.04 0.00	24.07 2.30 0.00	27.17 2.34 0.00	26.70 1.94 0.00	25.82 1.93 0.00
LAWRNCV_115KV_TB1 80681	22.00 -0.45 0.00	21.57 -0.39 0.00	19.55 -0.39 0.00	18.52 -0.37 0.00	19.87 -0.40 0.00	20.97 -0.58 0.00	22.92 -0.85 0.00	29.48 -1.12 0.00	21.33 -0.64 0.00	21.70 -0.51 0.00	20.28 -0.42 0.00	14.32 -0.31 0.00	21.94 -0.48 0.00	22.00 -0.47 0.00	21.95 -0.46 0.00	22.15 -0.44 0.00	26.58 -0.34 0.00	25.62 -0.31 0.00	24.13 -0.47 0.00	21.01 -0.51 0.00	21.22 -0.55 0.00	24.32 -0.51 0.00	24.29 -0.48 0.00	23.47 -0.42 0.00
LEDERLE____ 23769	23.38 0.93 0.00	22.71 0.74 0.00	20.53 0.59 0.00	19.53 0.64 0.00	21.03 0.76 0.00	22.49 0.95 0.00	25.21 1.43 0.00	32.68 2.08 0.00	23.14 1.17 0.00	23.21 1.01 0.00	21.68 0.96 -0.02	57.75 0.71 -42.41	28.68 1.03 -5.22	25.14 1.04 -1.63	23.38 0.97 0.00	23.53 0.95 0.00	28.03 1.11 0.00	27.17 1.24 0.00	26.00 1.40 0.00	14.67 1.26 8.12	23.02 1.27 0.02	26.09 1.26 0.00	25.95 1.18 0.00	24.93 1.04 0.00
LIGHTHSE_115KV_TB6 355974	22.08 -0.38 0.00	21.66 -0.30 0.00	19.68 -0.27 0.00	18.62 -0.26 0.00	19.97 -0.30 0.00	21.20 -0.35 0.00	23.61 -0.17 0.00	30.31 -0.29 0.00	21.81 -0.16 0.00	22.08 -0.12 0.00	20.45 -0.25 0.00	14.39 -0.24 0.00	21.93 -0.49 0.00	22.01 -0.45 0.00	21.93 -0.48 0.00	22.05 -0.53 0.00	26.44 -0.48 0.00	25.56 -0.37 0.00	24.29 -0.31 0.00	21.18 -0.34 0.00	21.49 -0.28 0.00	24.18 -0.65 0.00	24.11 -0.65 0.00	23.26 -0.63 0.00
LINDEN COGEN____ 23786	23.31 0.86 0.00	22.61 0.64 0.00	20.42 0.48 0.00	19.44 0.56 0.00	20.92 0.66 0.00	22.45 0.90 0.00	25.20 1.42 0.00	32.64 2.03 0.00	22.62 1.16 0.51	23.19 0.99 0.00	21.68 0.97 -0.02	60.66 0.72 -45.31	29.07 1.05 -5.61	25.24 1.03 -1.75	23.39 0.99 0.00	23.53 0.95 0.00	28.03 1.11 0.00	27.13 1.20 0.00	26.00 1.40 0.00	377.70 1.34 -354.84	24.13 1.36 -1.00	26.16 1.33 0.00	25.97 1.21 0.00	24.91 1.02 0.00
LINDHRST_69_KV_BK1 356055	25.74 1.56 -1.73	23.33 1.26 -0.11	20.99 1.05 0.00	20.00 1.11 0.00	21.50 1.24 0.00	24.18 1.45 -1.18	25.78 2.00 0.00	33.30 2.70 0.00	23.59 1.62 0.00	23.58 1.37 0.00	22.39 1.29 -0.40	61.25 0.93 -45.70	29.22 1.15 -5.66	25.44 1.22 -1.75	23.65 1.25 0.00	24.69 1.28 -0.83	28.42 1.51 0.00	27.59 1.66 0.00	26.56 1.96 0.00	8.86 1.81 14.47	23.61 1.88 0.04	26.82 1.99 0.00	26.56 1.80 0.00	26.86 1.61 -1.37
LIPA_MISC_IPP 23656	25.00 1.57 -0.98	23.20 1.19 -0.05	20.96 1.01 0.00	19.99 1.11 0.00	21.47 1.21 0.00	23.38 1.35 -0.49	25.57 1.79 0.00	32.94 2.34 0.00	23.33 1.36 0.00	23.31 1.10 0.00	21.90 1.03 -0.17	60.80 0.72 -45.46	28.84 0.80 -5.62	25.03 0.81 -1.75	23.25 0.84 0.00	23.89 0.97 -0.34	28.02 1.10 0.00	27.25 1.31 0.00	26.31 1.71 0.00	8.65 1.61 14.47	23.42 1.69 0.04	26.66 1.83 0.00	26.38 1.62 0.00	25.84 1.39 -0.56
LISF__SOLAR 323691	25.05 1.61 -0.99	23.24 1.23 -0.05	20.99 1.05 0.00	20.03 1.15 0.00	21.50 1.24 0.00	23.43 1.39 -0.49	25.62 1.85 0.00	33.00 2.39 0.00	23.36 1.39 0.00	23.33 1.12 0.00	21.91 1.03 -0.18	60.81 0.73 -45.46	28.85 0.80 -5.62	25.02 0.80 -1.75	23.25 0.84 0.00	23.91 0.98 -0.34	28.04 1.12 0.00	27.29 1.36 0.00	26.36 1.76 0.00	8.69 1.65 14.47	23.46 1.73 0.04	26.71 1.88 0.00	26.42 1.66 0.00	25.90 1.44 -0.57
LITTLE FALLS__HYD 24013	21.95 -0.50 0.00	21.36 -0.60 0.00	19.36 -0.58 0.00	18.38 -0.50 0.00	19.76 -0.51 0.00	21.27 -0.28 0.00	23.87 0.10 0.00	30.91 0.30 0.00	22.06 0.09 0.00	21.90 -0.31 0.00	20.27 -0.43 0.00	14.36 -0.27 0.00	22.00 -0.42 0.00	22.11 -0.36 0.00	22.05 -0.35 0.00	22.27 -0.31 0.00	26.60 -0.31 0.00	25.77 -0.16 0.00	24.89 0.29 0.00	21.83 0.31 0.00	22.06 0.28 0.00	25.08 0.25 0.00	24.83 0.06 0.00	23.81 -0.08 0.00
LITTLRIV_115KV_TB1 356100	22.30 -0.15 0.00	21.86 -0.10 0.00	19.82 -0.12 0.00	18.77 -0.12 0.00	20.14 -0.12 0.00	21.27 -0.27 0.00	23.29 -0.49 0.00	29.95 -0.66 0.00	21.66 -0.31 0.00	22.00 -0.20 0.00	20.55 -0.15 0.00	14.50 -0.13 0.00	22.19 -0.23 0.00	22.24 -0.23 0.00	22.16 -0.24 0.00	22.41 -0.17 0.00	26.91 -0.01 0.00	25.99 0.05 0.00	24.48 -0.12 0.00	21.34 -0.18 0.00	21.55 -0.22 0.00	24.69 -0.14 0.00	24.65 -0.12 0.00	23.80 -0.09 0.00

LI_NEWBRDGE___DRP 323616	24.10 1.19 -0.46	22.90 0.93 0.00	20.69 0.75 0.00	19.72 0.83 0.00	21.20 0.93 0.00	22.69 1.14 0.00	25.40 1.62 0.00	32.81 2.20 0.00	23.26 1.29 0.00	23.29 1.08 0.00	21.76 1.05 -0.02	60.68 0.77 -45.29	28.97 0.95 -5.60	25.24 1.02 -1.75	23.43 1.02 0.00	23.64 1.05 0.00	28.13 1.21 0.00	27.25 1.32 0.00	26.16 1.56 0.00	8.49 1.44 14.47	23.22 1.49 0.04	26.39 1.56 0.00	26.17 1.41 0.00	25.15 1.26 0.00
LOCKPORT_115KV_TB60_63_64 80432	20.84 -1.61 0.00	20.85 -1.11 0.00	19.16 -0.78 0.00	18.06 -0.83 0.00	19.54 -0.72 0.00	20.69 -0.86 0.00	22.61 -1.17 0.00	28.71 -1.90 0.00	20.57 -1.40 0.00	21.26 -0.94 0.00	19.80 -0.90 0.00	13.89 -0.74 0.00	21.31 -1.11 0.00	21.31 -1.16 0.00	21.26 -1.15 0.00	21.32 -1.26 0.00	25.16 -1.76 0.00	24.20 -1.73 0.00	22.92 -1.68 0.00	20.02 -1.50 0.00	20.35 -1.43 0.00	22.70 -2.13 0.00	22.92 -1.85 0.00	22.24 -1.65 0.00
LOCKPORT___CC1 323769	20.80 -1.61 0.04	20.71 -1.12 0.13	19.15 -0.79 0.00	18.04 -0.84 0.00	19.54 -0.73 0.00	20.67 -0.88 0.00	21.99 -1.18 0.61	27.76 -1.90 0.94	20.55 -1.42 0.00	21.25 -0.95 0.00	19.79 -0.91 0.00	13.89 -0.74 0.00	21.28 -1.14 0.00	21.30 -1.16 0.00	21.25 -1.16 0.00	21.30 -1.28 0.00	25.13 -1.79 0.00	24.17 -1.76 0.00	22.90 -1.70 0.00	20.02 -1.50 0.00	20.32 -1.45 0.00	22.68 -2.15 0.00	22.91 -1.85 0.00	22.22 -1.67 0.00
LOCKPORT___CC2 323770	20.80 -1.61 0.04	20.71 -1.12 0.13	19.15 -0.79 0.00	18.04 -0.84 0.00	19.54 -0.73 0.00	20.67 -0.88 0.00	21.99 -1.18 0.61	27.76 -1.90 0.94	20.55 -1.42 0.00	21.25 -0.95 0.00	19.79 -0.91 0.00	13.89 -0.74 0.00	21.28 -1.14 0.00	21.30 -1.16 0.00	21.25 -1.16 0.00	21.30 -1.28 0.00	25.13 -1.79 0.00	24.17 -1.76 0.00	22.90 -1.70 0.00	20.02 -1.50 0.00	20.32 -1.45 0.00	22.68 -2.15 0.00	22.91 -1.85 0.00	22.22 -1.67 0.00
LOCKPORT___CC3 323771	20.80 -1.61 0.04	20.71 -1.12 0.13	19.15 -0.79 0.00	18.04 -0.84 0.00	19.54 -0.73 0.00	20.67 -0.88 0.00	21.99 -1.18 0.61	27.76 -1.90 0.94	20.55 -1.42 0.00	21.25 -0.95 0.00	19.79 -0.91 0.00	13.89 -0.74 0.00	21.28 -1.14 0.00	21.30 -1.16 0.00	21.25 -1.16 0.00	21.30 -1.28 0.00	25.13 -1.79 0.00	24.17 -1.76 0.00	22.90 -1.70 0.00	20.02 -1.50 0.00	20.32 -1.45 0.00	22.68 -2.15 0.00	22.91 -1.85 0.00	22.22 -1.67 0.00
LONG_LAKE_PHOENIX 24014	22.05 -0.40 0.00	21.61 -0.35 0.00	19.67 -0.27 0.00	18.59 -0.29 0.00	19.90 -0.36 0.00	21.21 -0.33 0.00	23.49 -0.28 0.00	30.17 -0.43 0.00	21.63 -0.33 0.00	21.90 -0.31 0.00	20.38 -0.32 0.00	14.38 -0.24 0.00	21.99 -0.43 0.00	22.01 -0.46 0.00	21.94 -0.46 0.00	22.14 -0.45 0.00	26.35 -0.56 0.00	25.41 -0.52 0.00	24.16 -0.45 0.00	21.16 -0.36 0.00	21.40 -0.37 0.00	24.24 -0.59 0.00	24.16 -0.61 0.00	23.32 -0.57 0.00
LOVETT___3 23632	23.28 0.83 0.00	22.60 0.64 0.00	20.44 0.50 0.00	19.44 0.56 0.00	20.93 0.67 0.00	22.39 0.85 0.00	25.08 1.30 0.00	32.40 1.80 0.00	22.93 0.96 0.00	22.99 0.79 0.00	21.48 0.77 -0.02	57.91 0.57 -42.72	28.50 0.81 -5.27	24.92 0.81 -1.64	23.16 0.75 0.00	23.30 0.71 0.00	27.74 0.82 0.00	26.88 0.95 0.00	25.74 1.14 0.00	14.19 1.11 8.44	22.88 1.13 0.02	25.94 1.11 0.00	25.80 1.03 0.00	24.80 0.91 0.00
LOVETT___4 23642	23.28 0.83 0.00	22.60 0.64 0.00	20.44 0.50 0.00	19.44 0.56 0.00	20.93 0.67 0.00	22.39 0.85 0.00	25.08 1.30 0.00	32.40 1.80 0.00	22.93 0.96 0.00	22.99 0.79 0.00	21.48 0.77 -0.02	57.91 0.57 -42.72	28.50 0.81 -5.27	24.92 0.81 -1.64	23.16 0.75 0.00	23.30 0.71 0.00	27.74 0.82 0.00	26.88 0.95 0.00	25.74 1.14 0.00	14.19 1.11 8.44	22.88 1.13 0.02	25.94 1.11 0.00	25.80 1.03 0.00	24.80 0.91 0.00
LOVETT___5 23593	23.28 0.83 0.00	22.60 0.64 0.00	20.44 0.50 0.00	19.44 0.56 0.00	20.93 0.67 0.00	22.39 0.85 0.00	25.08 1.30 0.00	32.40 1.80 0.00	22.93 0.96 0.00	22.99 0.79 0.00	21.48 0.77 -0.02	57.91 0.57 -42.72	28.50 0.81 -5.27	24.92 0.81 -1.64	23.16 0.75 0.00	23.30 0.71 0.00	27.74 0.82 0.00	26.88 0.95 0.00	25.74 1.14 0.00	14.19 1.11 8.44	22.88 1.13 0.02	25.94 1.11 0.00	25.80 1.03 0.00	24.80 0.91 0.00
LOWER RAQUET___HYD 24057	21.87 -0.59 0.00	21.44 -0.52 0.00	19.43 -0.51 0.00	18.40 -0.48 0.00	19.75 -0.52 0.00	20.83 -0.72 0.00	22.79 -0.98 0.00	29.33 -1.27 0.00	21.22 -0.75 0.00	21.57 -0.63 0.00	20.17 -0.53 0.00	14.24 -0.39 0.00	21.80 -0.62 0.00	21.87 -0.60 0.00	21.81 -0.60 0.00	22.02 -0.57 0.00	26.45 -0.47 0.00	25.51 -0.42 0.00	24.03 -0.57 0.00	20.91 -0.61 0.00	21.13 -0.64 0.00	24.19 -0.64 0.00	24.15 -0.61 0.00	23.34 -0.55 0.00
LOWER___HUDSON 24059	22.79 0.33 0.00	22.20 0.24 0.00	20.17 0.23 0.00	19.12 0.23 0.00	20.57 0.31 0.00	21.99 0.44 0.00	24.41 0.63 0.00	31.45 0.84 0.00	22.45 0.48 0.00	22.42 0.22 0.00	20.85 0.16 0.02	-40.65 0.12 55.40	15.86 0.30 6.86	20.66 0.33 2.14	22.80 0.40 0.00	22.95 0.36 0.00	27.34 0.41 0.00	26.34 0.41 0.00	25.22 0.61 0.00	22.04 0.52 0.00	22.33 0.55 0.00	25.40 0.57 0.00	25.27 0.51 0.00	24.32 0.43 0.00
LOWVILLE_115KV_TB2 356335	22.34 -0.11 0.00	21.95 -0.02 0.00	19.88 -0.06 0.00	18.86 -0.03 0.00	20.28 0.02 0.00	21.33 -0.22 0.00	24.01 0.23 0.00	30.92 0.31 0.00	22.36 0.39 0.00	22.57 0.37 0.00	20.83 0.12 0.00	14.63 0.00 0.00	22.22 -0.20 0.00	22.23 -0.24 0.00	22.15 -0.26 0.00	22.22 -0.37 0.00	27.14 0.22 0.00	26.36 0.43 0.00	25.01 0.41 0.00	21.60 0.08 0.00	21.83 0.06 0.00	24.50 -0.33 0.00	24.46 -0.30 0.00	23.50 -0.39 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.07 0.62 0.00	22.49 0.53 0.00	20.43 0.49 0.00	19.37 0.48 0.00	20.84 0.58 0.00	22.29 0.75 0.00	24.79 1.01 0.00	31.92 1.31 0.00	22.79 0.82 0.00	22.78 0.57 0.00	21.12 0.43 0.02	-27.67 0.31 42.61	17.73 0.59 5.27	21.45 0.63 1.65	23.06 0.65 0.00	23.23 0.64 0.00	27.73 0.81 0.00	26.80 0.87 0.00	25.67 1.07 0.00	22.44 0.92 0.00	22.73 0.95 0.00	25.79 0.96 0.00	25.62 0.85 0.00	24.65 0.76 0.00
LUTHERNY_35_KV_BK2 355980	23.06 0.61 0.00	22.49 0.53 0.00	20.42 0.48 0.00	19.36 0.47 0.00	20.83 0.57 0.00	22.29 0.75 0.00	24.80 1.02 0.00	31.93 1.33 0.00	22.80 0.83 0.00	22.79 0.59 0.00	21.09 0.40 0.02	-27.68 0.30 42.61	17.71 0.57 5.27	21.45 0.63 1.65	23.06 0.65 0.00	23.23 0.64 0.00	27.75 0.83 0.00	26.83 0.90 0.00	25.69 1.09 0.00	22.45 0.93 0.00	22.74 0.96 0.00	25.79 0.96 0.00	25.61 0.85 0.00	24.65 0.76 0.00
LWR___OSWEGATCHIE_HYD 23850	21.83 -0.62 0.00	21.42 -0.54 0.00	19.41 -0.53 0.00	18.40 -0.48 0.00	19.76 -0.51 0.00	20.83 -0.72 0.00	23.13 -0.65 0.00	29.76 -0.84 0.00	21.53 -0.44 0.00	21.80 -0.40 0.00	20.23 -0.47 0.00	14.23 -0.40 0.00	21.71 -0.71 0.00	21.76 -0.71 0.00	21.70 -0.71 0.00	21.83 -0.75 0.00	26.46 -0.46 0.00	25.61 -0.33 0.00	24.21 -0.39 0.00	20.99 -0.53 0.00	21.23 -0.54 0.00	24.03 -0.80 0.00	23.98 -0.78 0.00	23.11 -0.78 0.00

LYONS_FALL_HYD 23570	22.57 0.12 0.00	22.13 0.17 0.00	20.06 0.11 0.00	19.02 0.13 0.00	20.44 0.17 0.00	21.61 0.07 0.00	24.22 0.44 0.00	31.20 0.60 0.00	22.48 0.51 0.00	22.69 0.49 0.00	21.01 0.31 0.00	14.79 0.16 0.00	22.51 0.09 0.00	22.52 0.06 0.00	22.43 0.03 0.00	22.57 -0.01 0.00	27.33 0.42 0.00	26.49 0.56 0.00	25.17 0.57 0.00	21.85 0.33 0.00	22.09 0.31 0.00	24.90 0.07 0.00	24.82 0.06 0.00	23.85 -0.04 0.00
MADISON___COUNTY_LFGE 323628	22.92 0.47 0.00	22.43 0.47 0.00	20.36 0.42 0.00	19.30 0.42 0.00	20.72 0.46 0.00	22.11 0.57 0.00	24.63 0.85 0.00	31.72 1.11 0.00	22.73 0.76 0.00	22.95 0.75 0.00	21.31 0.61 0.00	15.04 0.41 0.00	22.92 0.50 0.00	22.93 0.46 0.00	22.84 0.43 0.00	23.08 0.50 0.00	27.64 0.72 0.00	26.70 0.77 0.00	25.45 0.84 0.00	22.28 0.76 0.00	22.51 0.73 0.00	25.49 0.66 0.00	25.35 0.59 0.00	24.37 0.48 0.00
MALONE___115KV_TB1 356076	22.37 -0.08 0.00	21.91 -0.05 0.00	19.81 -0.13 0.00	18.84 -0.04 0.00	20.12 -0.14 0.00	21.25 -0.29 0.00	23.20 -0.58 0.00	29.98 -0.62 0.00	21.60 -0.37 0.00	21.94 -0.26 0.00	20.63 -0.07 0.00	14.64 0.01 0.00	22.54 0.12 0.00	22.64 0.17 0.00	22.71 0.30 0.00	22.94 0.36 0.00	27.69 0.77 0.00	26.81 0.88 0.00	25.33 0.73 0.00	22.09 0.57 0.00	22.29 0.51 0.00	25.38 0.56 0.00	25.10 0.34 0.00	24.34 0.45 0.00
MAPLEWOD_115KV_TB3 80458	22.94 0.49 0.00	22.35 0.39 0.00	20.30 0.36 0.00	19.24 0.36 0.00	20.70 0.44 0.00	22.11 0.57 0.00	24.55 0.77 0.00	31.67 1.06 0.00	22.58 0.61 0.00	22.56 0.36 0.00	21.01 0.33 0.02	-28.55 0.24 43.42	17.51 0.46 5.38	21.28 0.49 1.68	22.97 0.56 0.00	23.10 0.52 0.00	27.51 0.59 0.00	26.53 0.59 0.00	25.39 0.78 0.00	22.21 0.69 0.00	22.47 0.70 0.00	25.55 0.72 0.00	25.45 0.68 0.00	24.48 0.59 0.00
MAPLE_RIDGE_WT_1 323574	22.27 -0.18 0.00	21.88 -0.08 0.00	19.81 -0.13 0.00	18.74 -0.14 0.00	20.14 -0.13 0.00	21.15 -0.39 0.00	23.44 -0.34 0.00	30.18 -0.43 0.00	21.79 -0.18 0.00	22.02 -0.19 0.00	20.55 -0.15 0.00	14.55 -0.07 0.00	22.29 -0.13 0.00	22.34 -0.13 0.00	22.19 -0.21 0.00	22.38 -0.21 0.00	26.88 -0.04 0.00	25.88 -0.06 0.00	24.43 -0.17 0.00	21.21 -0.31 0.00	21.41 -0.36 0.00	24.43 -0.40 0.00	24.48 -0.28 0.00	23.56 -0.33 0.00
MAPLE_RIDGE_WT_2 323611	22.27 -0.18 0.00	21.88 -0.08 0.00	19.81 -0.13 0.00	18.74 -0.14 0.00	20.14 -0.13 0.00	21.15 -0.39 0.00	23.44 -0.34 0.00	30.18 -0.43 0.00	21.79 -0.18 0.00	22.02 -0.19 0.00	20.55 -0.15 0.00	14.55 -0.07 0.00	22.29 -0.13 0.00	22.34 -0.13 0.00	22.19 -0.21 0.00	22.38 -0.21 0.00	26.88 -0.04 0.00	25.88 -0.06 0.00	24.43 -0.17 0.00	21.21 -0.31 0.00	21.41 -0.36 0.00	24.43 -0.40 0.00	24.48 -0.28 0.00	23.56 -0.33 0.00
MARBLE_RIVER_WT_PWR 323696	22.11 -0.34 0.00	21.64 -0.32 0.00	19.56 -0.38 0.00	18.64 -0.25 0.00	19.85 -0.41 0.00	20.96 -0.58 0.00	22.82 -0.96 0.00	29.41 -1.20 0.00	21.14 -0.83 0.00	21.43 -0.77 0.00	20.26 -0.44 0.00	14.46 -0.17 0.00	22.30 -0.12 0.00	22.43 -0.03 0.00	22.58 0.17 0.00	22.85 0.27 0.00	27.66 0.74 0.00	26.77 0.84 0.00	25.31 0.70 0.00	22.05 0.53 0.00	22.22 0.45 0.00	25.31 0.48 0.00	24.94 0.18 0.00	24.27 0.38 0.00
MARSHVLE_115KV_TB1 80742	23.59 1.14 0.00	23.14 1.18 0.00	21.00 1.06 0.00	19.89 1.01 0.00	21.28 1.01 0.00	22.63 1.09 0.00	25.13 1.35 0.00	32.48 1.88 0.00	23.31 1.34 0.00	23.69 1.49 0.00	22.05 1.36 0.01	-7.24 0.89 22.77	20.83 1.23 2.82	22.73 1.14 0.88	23.49 1.08 0.00	23.76 1.17 0.00	28.49 1.57 0.00	27.66 1.73 0.00	26.29 1.69 0.00	23.01 1.49 0.00	23.22 1.44 0.00	26.42 1.59 0.00	26.35 1.58 0.00	25.34 1.45 0.00
MARSH_HILL_WT_PWR 323713	20.79 -1.69 -0.03	21.27 -0.78 -0.09	19.09 -0.85 0.00	17.95 -0.94 0.00	19.66 -0.61 0.00	21.11 -0.43 0.00	24.60 0.41 -0.41	31.34 0.10 -0.64	21.53 -0.44 0.00	21.98 -0.23 0.00	19.86 -0.84 0.00	14.23 -0.40 0.00	21.41 -1.01 0.00	21.49 -0.98 0.00	21.38 -1.03 0.00	21.90 -0.68 0.00	26.21 -0.71 0.00	25.52 -0.41 0.00	24.56 -0.04 0.00	21.49 -0.03 0.00	21.59 -0.18 0.00	24.13 -0.70 0.00	24.13 -0.64 0.00	23.46 -0.43 0.00
MCINTYRE_115KV_TB2 80467	22.64 0.19 0.00	22.20 0.23 0.00	20.13 0.19 0.00	19.05 0.17 0.00	20.45 0.19 0.00	21.62 0.07 0.00	23.64 -0.14 0.00	30.38 -0.23 0.00	21.95 -0.02 0.00	22.28 0.08 0.00	20.81 0.10 0.00	14.66 0.03 0.00	22.45 0.03 0.00	22.50 0.03 0.00	22.40 0.00 0.00	22.68 0.10 0.00	27.22 0.29 0.00	26.29 0.36 0.00	24.77 0.17 0.00	21.61 0.09 0.00	21.83 0.06 0.00	25.04 0.21 0.00	25.02 0.25 0.00	24.15 0.26 0.00
MECO___69_KV_BK1 80468	24.45 2.00 0.00	23.94 1.98 0.00	21.72 1.77 0.00	20.57 1.69 0.00	22.08 1.81 0.00	23.61 2.07 0.00	26.42 2.64 0.00	34.15 3.54 0.00	24.30 2.33 0.00	24.43 2.23 0.00	22.58 1.89 0.01	-9.64 1.21 25.48	20.97 1.71 3.15	23.15 1.67 0.98	24.01 1.61 0.00	24.51 1.92 0.00	29.37 2.45 0.00	28.71 2.78 0.00	27.57 2.97 0.00	24.20 2.68 0.00	24.37 2.60 0.00	27.61 2.78 0.00	27.40 2.64 0.00	26.27 2.38 0.00
MENANDS___115KV_TB5 355628	22.91 0.46 0.00	22.32 0.36 0.00	20.27 0.32 0.00	19.22 0.33 0.00	20.67 0.41 0.00	22.08 0.54 0.00	24.51 0.73 0.00	31.59 0.99 0.00	22.53 0.56 0.00	22.52 0.32 0.00	20.99 0.30 0.02	-28.76 0.22 43.61	17.46 0.44 5.40	21.24 0.46 1.69	22.93 0.53 0.00	23.08 0.49 0.00	27.46 0.54 0.00	26.46 0.53 0.00	25.33 0.73 0.00	22.15 0.63 0.00	22.42 0.64 0.00	25.49 0.66 0.00	25.39 0.63 0.00	24.44 0.55 0.00
MG INDUSTRY___DRP 24185	22.92 0.46 0.00	22.37 0.41 0.00	20.32 0.38 0.00	19.26 0.37 0.00	20.70 0.44 0.00	22.10 0.55 0.00	24.49 0.72 0.00	31.52 0.91 0.00	22.45 0.48 0.00	22.39 0.18 0.00	20.85 0.15 0.01	-7.18 0.13 21.94	20.06 0.40 2.76	22.04 0.43 0.86	22.91 0.50 0.00	23.07 0.49 0.00	27.48 0.55 0.00	26.47 0.54 0.00	25.34 0.73 0.00	22.17 0.65 0.00	22.41 0.64 0.00	25.48 0.65 0.00	25.39 0.62 0.00	24.45 0.55 0.00
MID___OSWEGATCHIE_HYD 23849	21.83 -0.62 0.00	21.42 -0.54 0.00	19.41 -0.53 0.00	18.40 -0.48 0.00	19.76 -0.51 0.00	20.83 -0.72 0.00	23.13 -0.65 0.00	29.76 -0.84 0.00	21.53 -0.44 0.00	21.80 -0.40 0.00	20.23 -0.47 0.00	14.23 -0.40 0.00	21.71 -0.71 0.00	21.76 -0.71 0.00	21.70 -0.71 0.00	21.83 -0.75 0.00	26.46 -0.46 0.00	25.61 -0.33 0.00	24.21 -0.39 0.00	20.99 -0.53 0.00	21.23 -0.54 0.00	24.03 -0.80 0.00	23.98 -0.78 0.00	23.11 -0.78 0.00
MID___RAQUETTE_HYD 23851	21.87 -0.58 0.00	21.44 -0.52 0.00	19.43 -0.51 0.00	18.40 -0.48 0.00	19.75 -0.52 0.00	20.83 -0.72 0.00	22.80 -0.98 0.00	29.33 -1.27 0.00	21.22 -0.75 0.00	21.57 -0.63 0.00	20.17 -0.53 0.00	14.23 -0.39 0.00	21.80 -0.62 0.00	21.87 -0.60 0.00	21.81 -0.60 0.00	22.01 -0.57 0.00	26.45 -0.47 0.00	25.51 -0.42 0.00	24.03 -0.57 0.00	20.91 -0.61 0.00	21.13 -0.64 0.00	24.19 -0.64 0.00	24.15 -0.61 0.00	23.34 -0.56 0.00

MILLIKEN___1 23584	22.63 0.18 0.00	22.22 0.26 0.00	20.18 0.24 0.00	19.09 0.20 0.00	20.53 0.26 0.00	21.94 0.39 0.00	24.43 0.65 0.00	31.42 0.82 0.00	22.44 0.47 0.00	22.74 0.53 0.00	21.04 0.34 0.00	14.84 0.21 0.00	22.62 0.20 0.00	22.65 0.18 0.00	22.55 0.15 0.00	22.81 0.22 0.00	27.24 0.32 0.00	26.31 0.38 0.00	25.10 0.50 0.00	22.06 0.54 0.00	22.30 0.52 0.00	25.19 0.36 0.00	25.05 0.29 0.00	24.12 0.23 0.00
MILLIKEN___2 23585	22.63 0.18 0.00	22.22 0.26 0.00	20.18 0.24 0.00	19.09 0.20 0.00	20.53 0.26 0.00	21.94 0.39 0.00	24.43 0.65 0.00	31.42 0.82 0.00	22.44 0.47 0.00	22.74 0.53 0.00	21.04 0.34 0.00	14.84 0.21 0.00	22.62 0.20 0.00	22.65 0.18 0.00	22.55 0.15 0.00	22.81 0.22 0.00	27.24 0.32 0.00	26.31 0.38 0.00	25.10 0.50 0.00	22.06 0.54 0.00	22.30 0.52 0.00	25.19 0.36 0.00	25.05 0.29 0.00	24.12 0.23 0.00
MILLIKEN___DIESEL 23629	22.63 0.18 0.00	22.22 0.26 0.00	20.18 0.24 0.00	19.09 0.20 0.00	20.53 0.26 0.00	21.94 0.39 0.00	24.43 0.65 0.00	31.42 0.82 0.00	22.44 0.47 0.00	22.74 0.53 0.00	21.04 0.34 0.00	14.84 0.21 0.00	22.62 0.20 0.00	22.65 0.18 0.00	22.55 0.15 0.00	22.81 0.22 0.00	27.24 0.32 0.00	26.31 0.38 0.00	25.10 0.50 0.00	22.06 0.54 0.00	22.30 0.52 0.00	25.19 0.36 0.00	25.05 0.29 0.00	24.12 0.23 0.00
MILLSEAT___LFGE 323607	21.30 -1.11 0.04	21.17 -0.67 0.12	19.54 -0.40 0.00	18.41 -0.47 0.00	19.92 -0.34 0.00	21.12 -0.42 0.00	22.65 -0.59 0.54	28.69 -1.06 0.85	21.17 -0.80 0.00	21.83 -0.38 0.00	20.28 -0.42 0.00	14.23 -0.40 0.00	21.79 -0.63 0.00	21.82 -0.65 0.00	21.71 -0.69 0.00	21.82 -0.77 0.00	25.80 -1.12 0.00	24.86 -1.07 0.00	23.57 -1.03 0.00	20.63 -0.89 0.00	20.92 -0.85 0.00	23.34 -1.49 0.00	23.51 -1.25 0.00	22.75 -1.14 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.31 0.86 0.00	22.64 0.68 0.00	20.48 0.53 0.00	19.48 0.60 0.00	20.97 0.70 0.00	22.44 0.90 0.00	25.15 1.37 0.00	32.51 1.91 0.00	23.04 1.08 0.00	23.10 0.89 0.00	21.58 0.86 -0.02	60.12 0.63 -44.86	28.87 0.90 -5.55	25.11 0.92 -1.73	23.29 0.88 0.00	23.43 0.85 0.00	27.91 0.99 0.00	27.04 1.10 0.00	25.88 1.28 0.00	11.72 1.23 11.03	23.00 1.26 0.03	26.06 1.23 0.00	25.90 1.14 0.00	24.87 0.98 0.00
MILLWOOD_13_KV_LOAD 356217	23.37 0.92 0.00	22.70 0.73 0.00	20.53 0.59 0.00	19.53 0.64 0.00	21.03 0.76 0.00	22.51 0.96 0.00	25.23 1.45 0.00	32.61 2.00 0.00	23.11 1.15 0.00	23.17 0.96 0.00	21.64 0.92 -0.02	60.16 0.68 -44.86	28.94 0.97 -5.55	25.17 0.97 -1.73	23.35 0.94 0.00	23.50 0.91 0.00	27.98 1.06 0.00	27.12 1.19 0.00	25.96 1.36 0.00	11.80 1.31 11.03	23.07 1.32 0.03	26.13 1.31 0.00	25.97 1.20 0.00	24.94 1.05 0.00
MODEL_CITY_ENERGY 24167	20.57 -1.84 0.05	20.48 -1.35 0.14	18.95 -0.99 0.00	17.85 -1.03 0.00	19.32 -0.94 0.00	20.45 -1.10 0.00	21.70 -1.45 0.63	27.34 -2.28 0.98	20.29 -1.68 0.00	20.97 -1.23 0.00	19.53 -1.16 0.00	13.71 -0.92 0.00	21.02 -1.40 0.00	21.03 -1.43 0.00	20.98 -1.42 0.00	21.03 -1.55 0.00	24.80 -2.12 0.00	23.85 -2.08 0.00	22.60 -2.00 0.00	19.76 -1.76 0.00	20.06 -1.72 0.00	22.40 -2.43 0.00	22.64 -2.13 0.00	21.97 -1.92 0.00
MODERN_LFGE___ 323580	20.57 -1.84 0.05	20.48 -1.35 0.14	18.95 -0.99 0.00	17.85 -1.03 0.00	19.32 -0.94 0.00	20.45 -1.10 0.00	21.70 -1.45 0.63	27.34 -2.28 0.98	20.29 -1.68 0.00	20.97 -1.23 0.00	19.53 -1.16 0.00	13.71 -0.92 0.00	21.02 -1.40 0.00	21.03 -1.43 0.00	20.98 -1.42 0.00	21.03 -1.55 0.00	24.80 -2.12 0.00	23.85 -2.08 0.00	22.60 -2.00 0.00	19.76 -1.76 0.00	20.06 -1.72 0.00	22.40 -2.43 0.00	22.64 -2.13 0.00	21.97 -1.92 0.00
MOHAWK_PAPER___DRP 24187	22.94 0.49 0.00	22.35 0.39 0.00	20.30 0.36 0.00	19.24 0.36 0.00	20.70 0.44 0.00	22.11 0.57 0.00	24.55 0.77 0.00	31.67 1.06 0.00	22.58 0.61 0.00	22.56 0.36 0.00	21.01 0.33 0.02	-28.55 0.24 43.42	17.51 0.46 5.38	21.28 0.49 1.68	22.97 0.56 0.00	23.10 0.52 0.00	27.51 0.59 0.00	26.53 0.59 0.00	25.39 0.78 0.00	22.21 0.69 0.00	22.47 0.70 0.00	25.55 0.72 0.00	25.45 0.68 0.00	24.48 0.59 0.00
MOHICAN___35_KV_115KV_LD 80490	23.13 0.68 0.00	22.55 0.59 0.00	20.49 0.54 0.00	19.44 0.55 0.00	20.93 0.67 0.00	22.44 0.90 0.00	24.98 1.20 0.00	32.09 1.48 0.00	22.96 0.99 0.00	22.89 0.69 0.00	21.13 0.44 0.01	-26.81 0.34 41.78	17.91 0.66 5.17	21.58 0.72 1.61	23.16 0.75 0.00	23.33 0.75 0.00	27.88 0.96 0.00	27.00 1.07 0.00	25.93 1.33 0.00	22.64 1.13 0.00	22.97 1.20 0.00	26.03 1.20 0.00	25.78 1.01 0.00	24.82 0.93 0.00
MONGAUP___HYD 23641	23.22 0.77 0.00	22.57 0.61 0.00	20.45 0.50 0.00	19.43 0.54 0.00	20.90 0.63 0.00	22.36 0.81 0.00	25.01 1.24 0.00	32.30 1.69 0.00	22.89 0.92 0.00	22.88 0.68 0.00	21.22 0.50 -0.01	53.11 0.37 -38.11	27.65 0.57 -4.66	24.53 0.61 -1.45	22.97 0.57 0.00	23.14 0.55 0.00	27.64 0.72 0.00	26.94 1.01 0.00	25.73 1.13 0.00	18.44 1.12 4.20	22.91 1.15 0.01	25.96 1.13 0.00	25.79 1.03 0.00	24.77 0.88 0.00
MONTAUK___DIESEL 23721	25.60 2.16 -0.98	23.78 1.77 -0.05	21.48 1.54 0.00	20.49 1.61 0.00	22.03 1.76 0.00	24.00 1.96 -0.49	26.33 2.55 0.00	33.91 3.31 0.00	23.95 1.99 0.00	23.88 1.68 0.00	22.37 1.50 -0.18	61.11 1.03 -45.46	29.28 1.24 -5.62	25.43 1.22 -1.75	23.65 1.24 0.00	24.33 1.41 -0.34	28.58 1.67 0.00	27.90 1.96 0.00	26.98 2.38 0.00	9.31 2.26 14.47	24.07 2.34 0.04	27.40 2.57 0.00	27.07 2.31 0.00	26.45 2.00 -0.56
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.35 -1.11 0.00	21.32 -0.65 0.00	19.59 -0.35 0.00	18.47 -0.42 0.00	19.94 -0.32 0.00	20.98 -0.57 0.00	23.08 -0.70 0.00	30.10 -0.51 0.00	21.60 -0.37 0.00	22.31 0.11 0.00	20.48 -0.22 0.00	14.19 -0.44 0.00	21.61 -0.81 0.00	21.82 -0.65 0.00	22.02 -0.39 0.00	21.80 -0.78 0.00	26.08 -0.84 0.00	25.08 -0.85 0.00	23.67 -0.93 0.00	20.59 -0.93 0.00	20.80 -0.97 0.00	23.23 -1.60 0.00	23.59 -1.18 0.00	23.27 -0.63 0.00
MORTIMER_115KV_TB3 55949	21.62 -0.83 0.00	21.43 -0.53 0.00	19.60 -0.34 0.00	18.49 -0.40 0.00	19.92 -0.34 0.00	21.17 -0.38 0.00	23.34 -0.44 0.00	29.88 -0.73 0.00	21.41 -0.56 0.00	21.91 -0.29 0.00	20.39 -0.31 0.00	14.34 -0.28 0.00	21.97 -0.45 0.00	22.00 -0.47 0.00	21.92 -0.48 0.00	22.04 -0.54 0.00	26.13 -0.79 0.00	25.17 -0.76 0.00	23.88 -0.73 0.00	20.88 -0.64 0.00	21.17 -0.60 0.00	23.77 -1.06 0.00	23.82 -0.94 0.00	23.00 -0.89 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.44 0.99 0.00	22.76 0.80 0.00	20.57 0.63 0.00	19.58 0.70 0.00	21.07 0.80 0.00	22.57 1.02 0.00	25.32 1.54 0.00	32.77 2.17 0.00	23.34 1.27 -0.09	23.31 1.11 0.00	21.78 1.06 -0.02	60.72 0.77 -45.32	29.15 1.13 -5.61	25.34 1.13 -1.75	23.50 1.10 0.00	23.65 1.06 0.00	28.16 1.24 0.00	27.26 1.33 0.00	26.11 1.51 0.00	367.51 1.45 -344.54	24.21 1.46 -0.97	26.27 1.44 0.00	26.08 1.32 0.00	25.02 1.13 0.00

MUNSVILLE_WIND_PWR 323609	23.58 1.12 -0.01	23.06 1.08 -0.03	20.97 1.02 0.00	19.73 0.84 0.00	21.40 1.14 0.00	23.16 1.62 0.00	26.00 2.11 -0.12	33.83 3.05 -0.18	24.04 2.07 0.00	24.20 2.00 0.00	22.29 1.59 0.00	15.53 0.91 0.00	23.40 0.98 0.00	23.46 0.99 0.00	23.51 1.10 0.00	24.18 1.60 0.00	28.89 1.97 0.00	27.99 2.06 0.00	26.88 2.28 0.00	23.68 2.16 0.00	23.83 2.06 0.00	26.84 2.01 0.00	26.47 1.70 0.00	25.51 1.62 0.00
N SALMON___HYD 24042	22.37 -0.08 0.00	21.91 -0.05 0.00	19.81 -0.13 0.00	18.84 -0.04 0.00	20.13 -0.14 0.00	21.25 -0.29 0.00	23.20 -0.58 0.00	29.98 -0.62 0.00	21.60 -0.37 0.00	21.94 -0.26 0.00	20.63 -0.07 0.00	14.65 0.02 0.00	22.54 0.12 0.00	22.64 0.17 0.00	22.71 0.30 0.00	22.94 0.36 0.00	27.69 0.77 0.00	26.81 0.88 0.00	25.33 0.72 0.00	22.09 0.57 0.00	22.29 0.51 0.00	25.38 0.56 0.00	25.10 0.34 0.00	24.34 0.45 0.00
N.AKRON___115KV_KNAPP 355671	21.30 -1.15 0.00	21.27 -0.69 0.00	19.52 -0.42 0.00	18.40 -0.48 0.00	19.92 -0.34 0.00	21.12 -0.43 0.00	23.17 -0.61 0.00	29.50 -1.10 0.00	21.15 -0.82 0.00	21.81 -0.39 0.00	20.27 -0.43 0.00	14.21 -0.42 0.00	21.80 -0.62 0.00	21.80 -0.66 0.00	21.71 -0.70 0.00	21.81 -0.77 0.00	25.79 -1.13 0.00	24.85 -1.08 0.00	23.55 -1.05 0.00	20.58 -0.93 0.00	20.90 -0.87 0.00	23.32 -1.51 0.00	23.48 -1.28 0.00	22.74 -1.15 0.00
N.BELMOR_69_KV_BK1 55787	27.21 1.36 -3.40	23.33 1.11 -0.26	20.85 0.91 0.00	19.86 0.97 0.00	21.36 1.09 -0.01	25.59 1.31 -2.74	25.61 1.84 0.00	33.09 2.49 0.00	23.46 1.50 0.00	23.47 1.26 0.00	22.80 1.19 -0.91	61.72 0.87 -46.23	29.21 1.07 -5.72	25.41 1.18 -1.76	23.59 1.18 -0.01	25.71 1.22 -1.91	28.34 1.42 0.00	27.46 1.53 0.00	26.38 1.78 0.00	8.69 1.64 14.47	23.43 1.70 0.04	26.63 1.80 0.00	26.39 1.62 0.00	28.50 1.45 -3.15
N.E_GEN_SANDY PD 24062	22.75 0.30 0.00	22.14 0.18 0.00	20.11 0.17 0.00	19.08 0.20 0.00	20.50 0.25 0.02	21.88 0.39 0.06	23.70 0.64 0.71	31.44 0.86 0.02	21.73 0.45 0.09	22.29 0.18 0.11	20.76 0.17 0.11	-304.55 0.13 319.31	-17.11 0.25 39.79	10.42 0.29 12.33	22.77 0.36 0.00	22.91 0.33 0.00	27.28 0.36 0.00	25.35 0.36 0.94	25.38 0.59 -0.19	22.04 0.52 0.00	22.33 0.56 0.00	25.36 0.53 0.00	25.23 0.47 0.00	24.28 0.39 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.31 0.86 0.00	22.64 0.68 0.00	20.47 0.53 0.00	19.47 0.59 0.00	20.97 0.70 0.00	22.43 0.88 0.00	25.12 1.34 0.00	32.49 1.88 0.00	23.00 1.03 0.00	23.06 0.86 0.00	21.54 0.83 -0.02	57.84 0.61 -42.60	28.55 0.88 -5.25	24.99 0.88 -1.64	23.23 0.83 0.00	23.37 0.79 0.00	27.84 0.92 0.00	26.98 1.05 0.00	25.83 1.23 0.00	14.37 1.16 8.32	22.94 1.19 0.02	25.99 1.16 0.00	25.86 1.09 0.00	24.85 0.96 0.00
N.QUEENS_27_KV_LOAD 356247	23.40 0.94 0.00	22.68 0.73 0.01	20.51 0.57 0.01	19.56 0.67 0.00	20.99 0.73 0.00	22.50 0.95 0.00	25.28 1.50 0.00	32.76 2.15 0.00	23.40 1.34 -0.10	23.33 1.13 0.00	21.83 1.11 -0.02	60.75 0.80 -45.32	29.19 1.17 -5.61	25.39 1.17 -1.75	23.54 1.13 0.00	23.68 1.10 0.00	28.19 1.28 0.00	27.29 1.36 0.00	26.11 1.51 0.00	372.34 1.59 -349.23	24.31 1.54 -0.99	26.27 1.44 0.00	26.05 1.29 0.00	24.97 1.08 0.00
N.TROY___115KV_TB1 355778	22.79 0.33 0.00	22.20 0.23 0.00	20.17 0.23 0.00	19.12 0.23 0.00	20.57 0.31 0.00	21.99 0.44 0.00	24.41 0.63 0.00	31.45 0.84 0.00	22.45 0.48 0.00	22.42 0.22 0.00	20.85 0.17 0.02	-40.65 0.12 55.40	15.86 0.30 6.86	20.66 0.33 2.14	22.80 0.40 0.00	22.95 0.36 0.00	27.33 0.41 0.00	26.34 0.41 0.00	25.22 0.62 0.00	22.04 0.52 0.00	22.33 0.55 0.00	25.40 0.57 0.00	25.27 0.51 0.00	24.32 0.43 0.00
NARROWS_GT1_1 24228	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.34 1.31 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.77 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.67 1.70 -349.45	24.42 1.66 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.15 1.26 0.00
NARROWS_GT1_2 24229	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.34 1.31 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.77 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.67 1.70 -349.45	24.42 1.66 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.15 1.26 0.00
NARROWS_GT1_3 24230	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.34 1.31 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.77 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.67 1.70 -349.45	24.42 1.66 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.15 1.26 0.00
NARROWS_GT1_4 24231	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.34 1.31 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.77 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.67 1.70 -349.45	24.42 1.66 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.15 1.26 0.00
NARROWS_GT1_5 24232	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.34 1.31 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.77 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.67 1.70 -349.45	24.42 1.66 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.15 1.26 0.00
NARROWS_GT1_6 24233	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.34 1.31 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.77 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.67 1.70 -349.45	24.42 1.66 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.15 1.26 0.00
NARROWS_GT1_7 24234	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.34 1.31 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.77 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.67 1.70 -349.45	24.42 1.66 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.15 1.26 0.00

NARROWS_GT1_8 24235	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.34 1.31 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.77 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.67 1.70 -349.45	24.42 1.66 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.15 1.26 0.00
NARROWS_GT2_1 24236	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.34 1.31 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.77 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.67 1.70 -349.45	24.42 1.66 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.15 1.26 0.00
NARROWS_GT2_2 24237	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.34 1.31 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.77 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.67 1.70 -349.45	24.42 1.66 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.15 1.26 0.00
NARROWS_GT2_3 24238	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.34 1.31 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.77 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.67 1.70 -349.45	24.42 1.66 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.15 1.26 0.00
NARROWS_GT2_4 24239	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.34 1.31 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.77 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.67 1.70 -349.45	24.42 1.66 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.15 1.26 0.00
NARROWS_GT2_5 24240	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.34 1.31 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.77 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.67 1.70 -349.45	24.42 1.66 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.15 1.26 0.00
NARROWS_GT2_6 24241	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.34 1.31 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.77 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.67 1.70 -349.45	24.42 1.66 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.15 1.26 0.00
NARROWS_GT2_7 24242	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.34 1.31 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.77 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.67 1.70 -349.45	24.42 1.66 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.15 1.26 0.00
NARROWS_GT2_8 24243	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.34 1.31 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.77 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.67 1.70 -349.45	24.42 1.66 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.15 1.26 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.42 0.97 0.00	22.85 0.89 0.00	20.77 0.82 0.00	19.68 0.79 0.00	21.17 0.90 0.00	22.64 1.10 0.00	24.94 1.16 0.00	32.15 1.54 0.00	22.95 0.98 0.00	22.70 0.50 0.00	21.02 0.33 0.00	0.99 0.28 13.92	21.17 0.64 1.89	22.54 0.66 0.59	23.30 0.89 0.00	23.53 0.94 0.00	28.06 1.14 0.00	27.12 1.18 0.00	26.13 1.53 0.00	22.92 1.40 0.00	23.07 1.30 0.00	26.20 1.37 0.00	26.05 1.29 0.00	25.03 1.14 0.00
NCHELSEA_115KV_TR2 355582	23.32 0.87 0.00	22.68 0.72 0.00	20.54 0.60 0.00	19.52 0.63 0.00	21.00 0.73 0.00	22.47 0.92 0.00	25.14 1.37 0.00	32.48 1.88 0.00	23.05 1.08 0.00	23.09 0.89 0.00	21.52 0.81 -0.02	58.63 0.59 -43.41	27.83 0.86 -4.55	24.74 0.86 -1.42	23.26 0.85 0.00	23.43 0.84 0.00	27.92 1.01 0.00	27.06 1.13 0.00	25.92 1.32 0.00	22.77 1.25 0.00	23.05 1.27 0.00	26.08 1.26 0.00	25.91 1.15 0.00	24.89 1.00 0.00
NEG CAPITAL___MECHNVIL 23645	23.05 0.60 0.00	22.47 0.51 0.00	20.41 0.47 0.00	19.35 0.46 0.00	20.83 0.56 0.00	22.27 0.73 0.00	24.77 0.99 0.00	31.93 1.32 0.00	22.78 0.82 0.00	22.80 0.59 0.00	21.15 0.46 0.02	-32.21 0.33 47.17	17.20 0.62 5.84	21.30 0.66 1.82	23.06 0.65 0.00	23.23 0.64 0.00	27.71 0.79 0.00	26.79 0.86 0.00	25.66 1.06 0.00	22.44 0.92 0.00	22.71 0.94 0.00	25.78 0.95 0.00	25.61 0.84 0.00	24.63 0.74 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.38 -1.06 0.02	21.10 -0.82 0.05	19.30 -0.64 0.00	18.22 -0.66 0.00	19.61 -0.65 0.00	20.86 -0.68 0.00	22.86 -0.70 0.23	29.28 -0.97 0.35	21.23 -0.74 0.00	21.61 -0.59 0.00	20.10 -0.60 0.00	14.14 -0.49 0.00	21.64 -0.78 0.00	21.68 -0.79 0.00	21.62 -0.79 0.00	21.75 -0.84 0.00	25.81 -1.11 0.00	24.87 -1.06 0.00	23.63 -0.98 0.00	20.69 -0.83 0.00	20.94 -0.84 0.00	23.55 -1.28 0.00	23.56 -1.20 0.00	22.73 -1.17 0.00
NEG CENTRAL___DRP 24199	22.11 -0.34 0.00	21.81 -0.16 0.00	19.82 -0.12 0.00	18.75 -0.14 0.00	20.18 -0.09 0.00	21.56 0.01 0.00	24.04 0.27 0.00	30.78 0.18 0.00	22.02 0.05 0.00	22.35 0.14 0.00	20.65 -0.05 0.00	14.59 -0.04 0.00	22.25 -0.16 0.00	22.26 -0.21 0.00	22.18 -0.22 0.00	22.42 -0.16 0.00	26.72 -0.20 0.00	25.81 -0.12 0.00	24.60 -0.01 0.00	21.59 0.07 0.00	21.82 0.05 0.00	24.60 -0.23 0.00	24.50 -0.27 0.00	23.62 -0.27 0.00
NEG CENTRAL___INDECK 23768	22.08 -0.40 -0.02	22.04 0.02 -0.06	19.97 0.03 0.00	18.85 -0.03 0.00	20.40 0.14 0.00	21.86 0.31 0.00	24.85 0.80 -0.27	31.92 0.90 -0.42	22.34 0.37 0.00	22.71 0.51 0.00	20.65 -0.05 0.00	14.66 0.03 0.00	22.21 -0.21 0.00	22.26 -0.21 0.00	22.16 -0.24 0.00	22.44 -0.15 0.00	26.98 0.06 0.00	26.25 0.32 0.00	25.03 0.43 0.00	21.97 0.45 0.00	22.21 0.44 0.00	24.87 0.04 0.00	24.80 0.03 0.00	23.88 -0.01 0.00

NEG CENTRAL___SENECA 23627	22.01 -0.45 0.00	21.76 -0.20 0.00	19.77 -0.17 0.00	18.69 -0.19 0.00	20.17 -0.09 0.00	21.58 0.03 0.00	24.15 0.37 0.00	30.82 0.22 0.00	22.04 0.07 0.00	22.41 0.21 0.00	20.63 -0.07 0.00	14.61 -0.02 0.00	22.25 -0.17 0.00	22.23 -0.24 0.00	22.16 -0.24 0.00	22.44 -0.15 0.00	26.70 -0.22 0.00	25.83 -0.10 0.00	24.63 0.03 0.00	21.63 0.11 0.00	21.86 0.09 0.00	24.60 -0.23 0.00	24.48 -0.29 0.00	23.60 -0.29 0.00
NEG CENTRAL___STATE_STREET 24147	22.39 -0.06 0.00	22.07 0.11 0.00	20.07 0.12 0.00	18.97 0.08 0.00	20.39 0.12 0.00	21.71 0.17 0.00	24.15 0.37 0.00	31.03 0.42 0.00	22.18 0.21 0.00	22.50 0.29 0.00	20.89 0.18 0.00	14.67 0.04 0.00	22.47 0.05 0.00	22.52 0.05 0.00	22.35 -0.05 0.00	22.56 -0.02 0.00	26.99 0.07 0.00	26.03 0.10 0.00	24.80 0.20 0.00	21.76 0.24 0.00	22.01 0.23 0.00	24.86 0.03 0.00	24.76 -0.01 0.00	23.86 -0.04 0.00
NEG MILLWOOD___DRP 24198	23.41 0.96 0.00	22.77 0.81 0.00	20.60 0.66 0.00	19.58 0.69 0.00	21.07 0.80 0.00	22.56 1.01 0.00	25.27 1.49 0.00	32.70 2.09 0.00	23.20 1.23 0.00	23.23 1.03 0.00	21.66 0.94 -0.02	60.97 0.69 -45.65	28.48 0.99 -5.07	25.05 1.00 -1.58	23.39 0.98 0.00	23.56 0.97 0.00	28.07 1.16 0.00	27.21 1.28 0.00	26.08 1.47 0.00	22.91 1.39 0.00	23.19 1.42 0.00	26.23 1.40 0.00	26.04 1.28 0.00	24.99 1.10 0.00
NEG NORTH_FLCN_SEA 23793	22.38 -0.07 0.00	21.90 -0.06 0.00	19.79 -0.15 0.00	18.84 -0.04 0.00	20.05 -0.21 0.00	21.16 -0.38 0.00	23.03 -0.75 0.00	29.62 -0.98 0.00	21.32 -0.65 0.00	21.57 -0.64 0.00	20.38 -0.32 0.00	14.61 -0.02 0.00	22.58 0.17 0.00	22.73 0.26 0.00	22.88 0.47 0.00	23.14 0.56 0.00	28.01 1.09 0.00	27.13 1.20 0.00	25.67 1.07 0.00	22.37 0.85 0.00	22.52 0.74 0.00	25.66 0.83 0.00	25.24 0.48 0.00	24.57 0.68 0.00
NEG NORTH_KES_CHATEGAY 23792	22.23 -0.22 0.00	21.78 -0.18 0.00	19.68 -0.26 0.00	18.74 -0.15 0.00	19.97 -0.30 0.00	21.07 -0.47 0.00	22.94 -0.83 0.00	29.55 -1.05 0.00	21.27 -0.70 0.00	21.59 -0.62 0.00	20.36 -0.34 0.00	14.48 -0.15 0.00	22.36 -0.06 0.00	22.49 0.03 0.00	22.63 0.23 0.00	22.92 0.33 0.00	27.69 0.78 0.00	26.80 0.87 0.00	25.33 0.73 0.00	22.09 0.57 0.00	22.26 0.49 0.00	25.34 0.51 0.00	25.01 0.24 0.00	24.33 0.44 0.00
NEG NORTH___ALICE_FALLS 23915	22.46 0.01 0.00	21.98 0.02 0.00	19.87 -0.07 0.00	18.92 0.03 0.00	20.15 -0.11 0.00	21.29 -0.26 0.00	23.20 -0.57 0.00	29.90 -0.70 0.00	21.50 -0.47 0.00	21.77 -0.44 0.00	20.55 -0.14 0.00	14.69 0.06 0.00	22.68 0.26 0.00	22.81 0.35 0.00	22.96 0.55 0.00	23.22 0.64 0.00	28.10 1.18 0.00	27.23 1.29 0.00	25.77 1.17 0.00	22.47 0.95 0.00	22.64 0.86 0.00	25.76 0.93 0.00	25.35 0.58 0.00	24.64 0.75 0.00
NEG NORTH___LWR_SARANAC 23913	22.46 0.01 0.00	21.98 0.02 0.00	19.87 -0.07 0.00	18.92 0.03 0.00	20.15 -0.11 0.00	21.29 -0.26 0.00	23.20 -0.57 0.00	29.90 -0.70 0.00	21.50 -0.47 0.00	21.77 -0.44 0.00	20.55 -0.14 0.00	14.69 0.06 0.00	22.68 0.26 0.00	22.81 0.35 0.00	22.96 0.55 0.00	23.22 0.64 0.00	28.10 1.18 0.00	27.23 1.29 0.00	25.77 1.17 0.00	22.47 0.95 0.00	22.64 0.86 0.00	25.76 0.93 0.00	25.35 0.58 0.00	24.64 0.75 0.00
NEG NORTH___PLATTSBURG 23628	22.46 0.01 0.00	21.98 0.02 0.00	19.87 -0.07 0.00	18.92 0.03 0.00	20.15 -0.11 0.00	21.29 -0.26 0.00	23.21 -0.57 0.00	29.90 -0.70 0.00	21.50 -0.47 0.00	21.76 -0.44 0.00	20.55 -0.14 0.00	14.70 0.07 0.00	22.68 0.26 0.00	22.82 0.35 0.00	22.96 0.55 0.00	23.22 0.64 0.00	28.10 1.18 0.00	27.23 1.29 0.00	25.77 1.17 0.00	22.47 0.95 0.00	22.64 0.86 0.00	25.76 0.93 0.00	25.34 0.58 0.00	24.64 0.75 0.00
NEG WEST_LEA_LOCKPORT 23791	20.83 -1.63 0.00	20.84 -1.13 0.00	19.15 -0.80 0.00	18.04 -0.84 0.00	19.54 -0.73 0.00	20.67 -0.87 0.00	22.59 -1.19 0.00	28.68 -1.92 0.00	20.55 -1.42 0.00	21.24 -0.96 0.00	19.78 -0.91 0.00	13.88 -0.75 0.00	21.29 -1.13 0.00	21.30 -1.17 0.00	21.24 -1.16 0.00	21.31 -1.27 0.00	25.14 -1.79 0.00	24.18 -1.76 0.00	22.90 -1.70 0.00	19.99 -1.53 0.00	20.32 -1.45 0.00	22.68 -2.15 0.00	22.89 -1.87 0.00	22.22 -1.67 0.00
NEG WEST___LANCASTER 23811	21.83 -0.62 0.00	21.77 -0.19 0.00	19.88 -0.07 0.00	18.73 -0.15 0.00	20.21 -0.06 0.00	21.47 -0.07 0.00	23.64 -0.14 0.00	30.17 -0.43 0.00	21.50 -0.46 0.00	22.31 0.10 0.00	20.74 0.04 0.00	14.60 -0.03 0.00	22.40 -0.02 0.00	22.38 -0.09 0.00	22.30 -0.11 0.00	22.42 -0.17 0.00	26.45 -0.47 0.00	25.44 -0.49 0.00	24.06 -0.54 0.00	21.01 -0.51 0.00	21.37 -0.40 0.00	23.86 -0.97 0.00	24.01 -0.76 0.00	23.24 -0.65 0.00
NEG_PENN_ALLEGHNY 23528	22.25 -0.22 -0.01	21.87 -0.14 -0.04	19.79 -0.15 0.00	18.74 -0.14 0.00	20.16 -0.10 0.00	21.54 -0.01 0.00	24.22 0.24 -0.20	31.15 0.23 -0.31	22.00 0.03 0.00	22.34 0.13 0.00	20.63 -0.07 0.00	14.66 0.04 0.00	22.37 -0.05 0.00	22.41 -0.05 0.00	22.30 -0.11 0.00	22.55 -0.03 0.00	26.82 -0.10 0.00	25.88 -0.05 0.00	24.64 0.04 0.00	21.64 0.12 0.00	21.89 0.12 0.00	24.76 -0.07 0.00	24.65 -0.12 0.00	23.75 -0.14 0.00
NEG___GEN_MONROE 24207	21.73 -0.72 0.00	21.56 -0.40 0.00	19.73 -0.21 0.00	18.61 -0.28 0.00	20.06 -0.20 0.00	21.32 -0.23 0.00	23.51 -0.27 0.00	30.07 -0.53 0.00	21.54 -0.43 0.00	22.08 -0.13 0.00	20.53 -0.17 0.00	14.43 -0.20 0.00	22.10 -0.32 0.00	22.13 -0.34 0.00	22.04 -0.37 0.00	22.16 -0.42 0.00	26.27 -0.65 0.00	25.32 -0.61 0.00	24.02 -0.58 0.00	21.01 -0.51 0.00	21.30 -0.47 0.00	23.88 -0.95 0.00	23.94 -0.82 0.00	23.13 -0.76 0.00
NEPA___ENERGY 23901	21.20 -1.25 0.00	21.19 -0.77 0.00	19.44 -0.50 0.00	18.33 -0.55 0.00	19.82 -0.44 0.00	20.95 -0.59 0.00	22.97 -0.80 0.00	29.50 -1.11 0.00	21.15 -0.82 0.00	21.87 -0.34 0.00	20.28 -0.42 0.00	14.15 -0.47 0.00	21.66 -0.75 0.00	21.72 -0.75 0.00	21.77 -0.64 0.00	21.78 -0.81 0.00	25.81 -1.11 0.00	24.83 -1.11 0.00	23.48 -1.12 0.00	20.47 -1.05 0.00	20.77 -1.01 0.00	23.18 -1.65 0.00	23.43 -1.34 0.00	22.80 -1.09 0.00
NEVERSink___HYD 23608	23.68 1.23 0.00	23.02 1.06 0.00	20.86 0.91 0.00	19.87 0.99 0.00	21.39 1.13 0.00	22.85 1.31 0.00	25.61 1.83 0.00	33.01 2.41 0.00	23.25 1.28 0.00	23.53 1.33 0.00	21.89 1.18 -0.01	41.73 0.88 -26.22	25.63 0.34 -2.87	23.26 -0.11 -0.90	22.22 -0.19 0.00	22.41 -0.17 0.00	26.73 -0.19 0.00	25.98 0.05 0.00	25.09 0.49 0.00	22.20 0.68 0.00	23.06 1.29 0.00	25.92 1.09 0.00	25.85 1.08 0.00	24.87 0.98 0.00
NEWKRMKL_115KV_TB1 55635	22.99 0.54 0.00	22.42 0.45 0.00	20.35 0.40 0.00	19.29 0.41 0.00	20.76 0.49 0.00	22.17 0.63 0.00	24.62 0.84 0.00	31.74 1.14 0.00	22.64 0.67 0.00	22.62 0.42 0.00	21.08 0.39 0.01	-25.46 0.29 40.38	17.96 0.54 5.00	21.47 0.56 1.56	23.03 0.63 0.00	23.18 0.60 0.00	27.58 0.66 0.00	26.60 0.67 0.00	25.45 0.85 0.00	22.26 0.74 0.00	22.53 0.75 0.00	25.60 0.77 0.00	25.49 0.73 0.00	24.53 0.64 0.00

NEWTON___FALLS_HYD 23847	21.83 -0.62 0.00	21.42 -0.54 0.00	19.41 -0.53 0.00	18.40 -0.48 0.00	19.76 -0.51 0.00	20.83 -0.72 0.00	23.13 -0.65 0.00	29.76 -0.84 0.00	21.53 -0.44 0.00	21.80 -0.40 0.00	20.23 -0.47 0.00	14.23 -0.40 0.00	21.71 -0.71 0.00	21.76 -0.71 0.00	21.70 -0.71 0.00	21.83 -0.75 0.00	26.46 -0.46 0.00	25.61 -0.33 0.00	24.21 -0.39 0.00	20.99 -0.53 0.00	21.23 -0.54 0.00	24.03 -0.80 0.00	23.98 -0.78 0.00	23.11 -0.78 0.00
NGRID_A1_DSASP 323792	20.45 -1.95 0.05	20.37 -1.45 0.14	18.87 -1.07 0.00	17.78 -1.10 0.00	19.23 -1.03 0.00	20.33 -1.22 0.00	21.54 -1.58 0.66	27.09 -2.49 1.03	20.14 -1.83 0.00	20.82 -1.38 0.00	19.40 -1.30 0.00	13.63 -1.00 0.00	20.90 -1.52 0.00	20.92 -1.54 0.00	20.88 -1.53 0.00	20.92 -1.66 0.00	24.64 -2.28 0.00	23.69 -2.24 0.00	22.45 -2.15 0.00	19.62 -1.91 0.00	19.93 -1.85 0.00	22.26 -2.57 0.00	22.52 -2.25 0.00	21.88 -2.01 0.00
NGRID_A2_DSASP 323793	20.45 -1.95 0.05	20.37 -1.45 0.14	18.87 -1.07 0.00	17.78 -1.10 0.00	19.23 -1.03 0.00	20.33 -1.22 0.00	21.54 -1.58 0.66	27.09 -2.49 1.03	20.14 -1.83 0.00	20.82 -1.38 0.00	19.40 -1.30 0.00	13.63 -1.00 0.00	20.90 -1.52 0.00	20.92 -1.54 0.00	20.88 -1.53 0.00	20.92 -1.66 0.00	24.64 -2.28 0.00	23.69 -2.24 0.00	22.45 -2.15 0.00	19.62 -1.91 0.00	19.93 -1.85 0.00	22.26 -2.57 0.00	22.52 -2.25 0.00	21.88 -2.01 0.00
NGRID_A4_DSASP 323807	20.45 -1.95 0.05	20.37 -1.45 0.14	18.87 -1.07 0.00	17.78 -1.10 0.00	19.23 -1.03 0.00	20.33 -1.22 0.00	21.54 -1.58 0.66	27.09 -2.49 1.03	20.14 -1.83 0.00	20.82 -1.38 0.00	19.40 -1.30 0.00	13.63 -1.00 0.00	20.90 -1.52 0.00	20.92 -1.54 0.00	20.88 -1.53 0.00	20.92 -1.66 0.00	24.64 -2.28 0.00	23.69 -2.24 0.00	22.45 -2.15 0.00	19.62 -1.91 0.00	19.93 -1.85 0.00	22.26 -2.57 0.00	22.52 -2.25 0.00	21.88 -2.01 0.00
NIAGARA_115E_LBMP 323715	20.43 -1.98 0.05	20.34 -1.48 0.14	18.83 -1.11 0.00	17.75 -1.14 0.00	19.20 -1.06 0.00	20.30 -1.24 0.00	21.52 -1.61 0.65	27.08 -2.51 1.01	20.13 -1.84 0.00	20.81 -1.39 0.00	19.38 -1.31 0.00	13.61 -1.02 0.00	20.86 -1.56 0.00	20.87 -1.60 0.00	20.83 -1.58 0.00	20.88 -1.71 0.00	24.61 -2.31 0.00	23.65 -2.28 0.00	22.41 -2.19 0.00	19.59 -1.93 0.00	19.90 -1.88 0.00	22.21 -2.62 0.00	22.47 -2.29 0.00	21.82 -2.07 0.00
NIAGARA_115W_LBMP 323714	20.41 -1.99 0.05	20.33 -1.49 0.14	18.84 -1.10 0.00	17.75 -1.14 0.00	19.19 -1.07 0.00	20.29 -1.25 0.00	21.51 -1.61 0.66	27.03 -2.54 1.03	20.11 -1.87 0.00	20.77 -1.43 0.00	19.37 -1.33 0.00	13.60 -1.02 0.00	20.86 -1.56 0.00	20.88 -1.59 0.00	20.83 -1.57 0.00	20.88 -1.71 0.00	24.59 -2.33 0.00	23.64 -2.30 0.00	22.40 -2.20 0.00	19.57 -1.95 0.00	19.88 -1.89 0.00	22.21 -2.62 0.00	22.47 -2.30 0.00	21.84 -2.05 0.00
NIAGARA_230_LBMP 323716	20.61 -1.79 0.05	20.51 -1.30 0.14	18.99 -0.95 0.00	17.89 -0.99 0.00	19.34 -0.92 0.00	20.45 -1.09 0.00	21.72 -1.40 0.66	27.39 -2.20 1.02	20.33 -1.64 0.00	21.02 -1.19 0.00	19.57 -1.12 0.00	13.76 -0.86 0.00	21.09 -1.33 0.00	21.12 -1.35 0.00	21.06 -1.35 0.00	21.11 -1.48 0.00	24.88 -2.05 0.00	23.90 -2.03 0.00	22.65 -1.95 0.00	19.79 -1.73 0.00	20.11 -1.67 0.00	22.46 -2.37 0.00	22.70 -2.06 0.00	22.01 -1.88 0.00
NIAGARA___115KV_198_GIBSON 55903	20.44 -2.01 0.00	20.47 -1.49 0.00	18.83 -1.11 0.00	17.75 -1.13 0.00	19.19 -1.07 0.00	20.29 -1.25 0.00	22.16 -1.62 0.00	28.05 -2.56 0.00	20.11 -1.86 0.00	20.77 -1.43 0.00	19.36 -1.34 0.00	13.60 -1.03 0.00	20.87 -1.55 0.00	20.88 -1.59 0.00	20.83 -1.57 0.00	20.88 -1.71 0.00	24.60 -2.32 0.00	23.64 -2.29 0.00	22.40 -2.21 0.00	19.54 -1.98 0.00	19.88 -1.89 0.00	22.21 -2.62 0.00	22.45 -2.32 0.00	21.84 -2.05 0.00
NIAGARA____ 23760	20.61 -1.79 0.05	20.51 -1.30 0.14	18.99 -0.95 0.00	17.89 -0.99 0.00	19.34 -0.92 0.00	20.45 -1.09 0.00	21.72 -1.40 0.66	27.39 -2.20 1.02	20.33 -1.64 0.00	21.02 -1.19 0.00	19.57 -1.12 0.00	13.76 -0.86 0.00	21.09 -1.33 0.00	21.12 -1.35 0.00	21.06 -1.35 0.00	21.11 -1.48 0.00	24.88 -2.05 0.00	23.90 -2.03 0.00	22.65 -1.95 0.00	19.79 -1.73 0.00	20.11 -1.67 0.00	22.46 -2.37 0.00	22.70 -2.06 0.00	22.01 -1.88 0.00
NINE_MILE_1 23575	21.89 -0.57 0.00	21.46 -0.50 0.00	19.53 -0.41 0.00	18.46 -0.43 0.00	19.75 -0.52 0.00	21.02 -0.53 0.00	23.24 -0.54 0.00	29.87 -0.73 0.00	21.44 -0.53 0.00	21.69 -0.51 0.00	20.20 -0.50 0.00	14.25 -0.38 0.00	21.81 -0.60 0.00	21.85 -0.62 0.00	21.77 -0.63 0.00	21.95 -0.63 0.00	26.14 -0.78 0.00	25.20 -0.74 0.00	23.95 -0.65 0.00	20.97 -0.54 0.00	21.22 -0.55 0.00	24.07 -0.76 0.00	24.01 -0.75 0.00	23.18 -0.72 0.00
NINE_MILE_2 23744	21.89 -0.56 0.00	21.47 -0.49 0.00	19.54 -0.40 0.00	18.46 -0.42 0.00	19.75 -0.52 0.00	21.02 -0.53 0.00	23.24 -0.53 0.00	29.88 -0.72 0.00	21.44 -0.53 0.00	21.69 -0.51 0.00	20.20 -0.50 0.00	14.25 -0.38 0.00	21.81 -0.60 0.00	21.85 -0.62 0.00	21.78 -0.63 0.00	21.96 -0.63 0.00	26.14 -0.78 0.00	25.20 -0.73 0.00	23.95 -0.65 0.00	20.98 -0.54 0.00	21.22 -0.55 0.00	24.08 -0.75 0.00	24.02 -0.75 0.00	23.18 -0.72 0.00
NM_CAPITAL___DRP 24208	22.91 0.46 0.00	22.33 0.36 0.00	20.27 0.33 0.00	19.22 0.34 0.00	20.68 0.41 0.00	22.08 0.54 0.00	24.51 0.73 0.00	31.59 0.99 0.00	22.53 0.56 0.00	22.52 0.32 0.00	20.99 0.30 0.02	-28.51 0.22 43.35	17.49 0.44 5.37	21.25 0.46 1.68	22.93 0.53 0.00	23.08 0.49 0.00	27.46 0.54 0.00	26.46 0.53 0.00	25.32 0.72 0.00	22.15 0.63 0.00	22.42 0.64 0.00	25.49 0.66 0.00	25.39 0.63 0.00	24.44 0.55 0.00
NM_CENTRAL___DRP 24181	22.19 -0.26 0.00	21.77 -0.19 0.00	19.80 -0.14 0.00	18.73 -0.15 0.00	20.06 -0.21 0.00	21.35 -0.20 0.00	23.64 -0.13 0.00	30.39 -0.22 0.00	21.78 -0.19 0.00	22.09 -0.11 0.00	20.55 -0.15 0.00	14.51 -0.12 0.00	22.17 -0.25 0.00	22.20 -0.27 0.00	22.12 -0.29 0.00	22.32 -0.26 0.00	26.56 -0.35 0.00	25.61 -0.32 0.00	24.32 -0.28 0.00	21.32 -0.20 0.00	21.56 -0.21 0.00	24.45 -0.38 0.00	24.40 -0.36 0.00	23.53 -0.36 0.00
NM_FRONTIER___DRP 24179	20.44 -2.01 0.00	20.47 -1.49 0.00	18.83 -1.11 0.00	17.75 -1.13 0.00	19.19 -1.07 0.00	20.29 -1.25 0.00	22.16 -1.62 0.00	28.05 -2.56 0.00	20.11 -1.86 0.00	20.77 -1.43 0.00	19.36 -1.34 0.00	13.60 -1.03 0.00	20.87 -1.55 0.00	20.88 -1.59 0.00	20.83 -1.57 0.00	20.88 -1.71 0.00	24.60 -2.32 0.00	23.64 -2.29 0.00	22.40 -2.21 0.00	19.54 -1.98 0.00	19.88 -1.89 0.00	22.21 -2.62 0.00	22.45 -2.32 0.00	21.84 -2.05 0.00
NM_ST_REGIS___HYD 24053	22.01 -0.44 0.00	21.57 -0.39 0.00	19.54 -0.41 0.00	18.53 -0.36 0.00	19.85 -0.41 0.00	20.95 -0.60 0.00	22.90 -0.87 0.00	29.50 -1.10 0.00	21.32 -0.65 0.00	21.68 -0.53 0.00	20.30 -0.40 0.00	14.35 -0.28 0.00	22.01 -0.41 0.00	22.08 -0.39 0.00	22.07 -0.34 0.00	22.27 -0.31 0.00	26.80 -0.12 0.00	25.88 -0.05 0.00	24.39 -0.21 0.00	21.24 -0.28 0.00	21.45 -0.33 0.00	24.52 -0.30 0.00	24.42 -0.35 0.00	23.62 -0.27 0.00

NORTHPORT___1 23551	24.75 1.39 -0.90	23.09 1.09 -0.04	20.85 0.91 0.00	19.89 1.00 0.00	21.36 1.09 0.00	23.20 1.24 -0.41	25.45 1.67 0.00	32.83 2.23 0.00	23.30 1.33 0.00	23.33 1.13 0.00	21.96 1.11 -0.15	60.86 0.81 -45.43	29.00 0.96 -5.62	25.22 1.01 -1.75	23.44 1.03 0.00	23.97 1.10 -0.29	28.10 1.18 0.00	27.22 1.29 0.00	26.15 1.55 0.00	8.48 1.44 14.48	23.28 1.54 0.04	26.50 1.67 0.00	26.28 1.51 0.00	25.77 1.40 -0.48
NORTHPORT___2 23552	24.75 1.39 -0.90	23.09 1.09 -0.04	20.85 0.91 0.00	19.89 1.00 0.00	21.36 1.09 0.00	23.20 1.24 -0.41	25.45 1.67 0.00	32.83 2.23 0.00	23.30 1.33 0.00	23.33 1.13 0.00	21.96 1.11 -0.15	60.86 0.81 -45.43	29.00 0.96 -5.62	25.22 1.01 -1.75	23.44 1.03 0.00	23.97 1.10 -0.29	28.10 1.18 0.00	27.22 1.29 0.00	26.15 1.55 0.00	8.48 1.44 14.48	23.28 1.54 0.04	26.50 1.67 0.00	26.28 1.51 0.00	25.77 1.40 -0.48
NORTHPORT___3 23553	24.58 1.23 -0.91	22.95 0.95 -0.04	20.71 0.77 0.00	19.73 0.85 0.00	21.22 0.95 0.00	23.09 1.13 -0.42	25.35 1.58 0.00	32.73 2.12 0.00	23.20 1.23 0.00	23.21 1.01 0.00	21.82 0.97 -0.15	60.79 0.73 -45.43	28.91 0.87 -5.62	25.15 0.94 -1.75	23.36 0.95 0.00	23.89 1.01 -0.29	28.06 1.14 0.00	27.19 1.25 0.00	26.13 1.53 0.00	8.39 1.34 14.47	23.13 1.39 0.04	26.32 1.49 0.00	26.10 1.34 0.00	25.58 1.21 -0.48
NORTHPORT___4 23650	24.58 1.23 -0.91	22.95 0.95 -0.04	20.71 0.77 0.00	19.73 0.85 0.00	21.22 0.95 0.00	23.09 1.13 -0.42	25.35 1.58 0.00	32.73 2.12 0.00	23.20 1.23 0.00	23.21 1.01 0.00	21.82 0.97 -0.15	60.79 0.73 -45.43	28.91 0.87 -5.62	25.15 0.94 -1.75	23.36 0.95 0.00	23.89 1.01 -0.29	28.06 1.14 0.00	27.19 1.25 0.00	26.13 1.53 0.00	8.39 1.34 14.47	23.13 1.39 0.04	26.32 1.49 0.00	26.10 1.34 0.00	25.58 1.21 -0.48
NORTHPORT___IC 23718	24.76 1.40 -0.90	23.10 1.09 -0.04	20.85 0.91 0.00	19.89 1.00 0.00	21.36 1.09 0.00	23.20 1.24 -0.41	25.45 1.67 0.00	32.83 2.23 0.00	23.30 1.33 0.00	23.33 1.13 0.00	21.96 1.11 -0.15	60.87 0.81 -45.43	28.99 0.95 -5.62	25.22 1.00 -1.75	23.44 1.03 0.00	23.97 1.09 -0.29	28.10 1.18 0.00	27.22 1.29 0.00	26.15 1.55 0.00	8.48 1.44 14.47	23.28 1.54 0.04	26.50 1.67 0.00	26.28 1.52 0.00	25.77 1.40 -0.48
NORTH___COUNTRY_ESR 323785	22.14 -0.32 0.00	21.67 -0.29 0.00	19.59 -0.36 0.00	18.65 -0.23 0.00	19.88 -0.38 0.00	20.98 -0.56 0.00	22.84 -0.94 0.00	29.42 -1.18 0.00	21.17 -0.80 0.00	21.50 -0.71 0.00	20.30 -0.40 0.00	14.46 -0.17 0.00	22.31 -0.11 0.00	22.42 -0.05 0.00	22.55 0.15 0.00	22.83 0.25 0.00	27.62 0.70 0.00	26.71 0.78 0.00	25.23 0.63 0.00	21.99 0.47 0.00	22.16 0.38 0.00	25.24 0.41 0.00	24.92 0.15 0.00	24.24 0.34 0.00
NPX_GEN_1385_PROXY 323591	24.67 1.31 -0.90	22.93 0.93 -0.04	20.70 0.76 0.00	19.81 0.93 0.00	21.21 0.94 0.00	23.04 1.08 -0.41	25.28 1.50 0.00	32.65 2.05 0.00	19.21 1.27 4.02	25.15 1.03 -1.91	21.74 0.89 -0.15	60.69 0.63 -45.43	28.66 0.62 -5.62	24.72 0.50 -1.75	23.01 0.60 0.00	23.69 0.82 -0.29	27.69 0.77 0.00	28.22 0.89 -1.40	25.83 1.23 0.00	7.93 0.89 14.48	22.96 1.22 0.04	26.31 1.48 0.00	26.04 1.27 0.00	25.55 1.18 -0.48
NPX_GEN_CSC 323557	25.07 1.64 -0.98	23.23 1.22 -0.05	20.98 1.03 0.00	20.03 1.14 0.00	21.49 1.23 0.00	23.37 1.34 -0.49	25.55 1.77 0.00	32.85 2.25 0.00	19.25 1.30 4.02	25.16 1.04 -1.91	21.85 0.97 -0.18	60.77 0.68 -45.46	28.78 0.74 -5.62	24.91 0.70 -1.75	23.15 0.74 0.00	23.83 0.90 -0.34	27.92 1.00 0.00	28.58 1.25 -1.40	26.28 1.67 0.00	8.62 1.58 14.47	23.41 1.68 0.04	26.68 1.86 0.00	26.35 1.58 0.00	25.80 1.35 -0.56
NSINS_S_GLNS_FALLS 23858	23.11 0.66 0.00	22.54 0.58 0.00	20.48 0.53 0.00	19.43 0.54 0.00	20.92 0.66 0.00	22.43 0.89 0.00	24.96 1.18 0.00	32.07 1.47 0.00	22.96 0.98 0.00	22.88 0.68 0.00	21.13 0.44 0.01	-26.20 0.34 41.17	17.98 0.66 5.10	21.59 0.72 1.59	23.15 0.74 0.00	23.32 0.74 0.00	27.87 0.95 0.00	26.99 1.06 0.00	25.93 1.33 0.00	22.64 1.12 0.00	22.96 1.19 0.00	26.02 1.19 0.00	25.77 1.00 0.00	24.80 0.91 0.00
NUCOR_STEEL___DRP 24197	22.39 -0.06 0.00	22.07 0.11 0.00	20.07 0.12 0.00	18.97 0.08 0.00	20.38 0.12 0.00	21.70 0.16 0.00	24.12 0.34 0.00	31.00 0.40 0.00	22.16 0.19 0.00	22.47 0.27 0.00	20.83 0.13 0.00	14.65 0.02 0.00	22.46 0.05 0.00	22.52 0.05 0.00	22.34 -0.06 0.00	22.54 -0.04 0.00	26.98 0.06 0.00	26.02 0.08 0.00	24.78 0.18 0.00	21.74 0.23 0.00	21.99 0.22 0.00	24.84 0.01 0.00	24.74 -0.02 0.00	23.85 -0.05 0.00
NUMBER_THREE_WT_PWR 323818	22.29 -0.16 0.00	21.90 -0.06 0.00	19.84 -0.10 0.00	18.82 -0.06 0.00	20.24 -0.03 0.00	21.27 -0.27 0.00	23.95 0.17 0.00	30.85 0.24 0.00	22.31 0.34 0.00	22.53 0.33 0.00	20.78 0.08 0.00	14.60 -0.03 0.00	22.17 -0.25 0.00	22.19 -0.28 0.00	22.11 -0.30 0.00	22.17 -0.41 0.00	27.10 0.18 0.00	26.32 0.38 0.00	24.96 0.35 0.00	21.54 0.02 0.00	21.77 0.00 0.00	24.43 -0.40 0.00	24.40 -0.37 0.00	23.44 -0.45 0.00
NYISO_LBMP_REFERENCE 24008	22.45 0.00 0.00	21.96 0.00 0.00	19.94 0.00 0.00	18.88 0.00 0.00	20.26 0.00 0.00	21.55 0.00 0.00	23.78 0.00 0.00	30.60 0.00 0.00	21.97 0.00 0.00	22.20 0.00 0.00	20.70 0.00 0.00	14.63 0.00 0.00	22.42 0.00 0.00	22.47 0.00 0.00	22.41 0.00 0.00	22.58 0.00 0.00	26.92 0.00 0.00	25.93 0.00 0.00	24.60 0.00 0.00	21.52 0.00 0.00	21.77 0.00 0.00	24.83 0.00 0.00	24.76 0.00 0.00	23.89 0.00 0.00
NYPA_BRENTWD___GT 24164	25.14 1.61 -1.08	23.31 1.29 -0.05	21.03 1.09 0.00	20.05 1.17 0.00	21.55 1.29 0.00	23.60 1.48 -0.58	25.77 1.99 0.00	33.27 2.66 0.00	23.57 1.61 0.00	23.57 1.37 0.00	22.19 1.29 -0.20	61.03 0.92 -45.49	29.18 1.13 -5.63	25.40 1.18 -1.75	23.62 1.21 0.00	24.19 1.20 -0.40	28.32 1.40 0.00	27.57 1.63 0.00	26.53 1.93 0.00	8.84 1.79 14.47	23.60 1.87 0.04	26.83 2.00 0.00	26.57 1.81 0.00	26.18 1.63 -0.66
NYPA_GOWANUS___GT5 24156	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.34 1.31 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.77 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.67 1.70 -349.45	24.42 1.66 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.15 1.26 0.00
NYPA_GOWANUS___GT6 24157	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.34 1.31 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.77 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.67 1.70 -349.45	24.42 1.66 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.15 1.26 0.00

NYPA_HARLEM__RVR__GT1 24160	23.38 0.93 0.00	22.67 0.72 0.02	20.49 0.56 0.01	19.55 0.67 0.00	20.98 0.72 0.01	22.49 0.94 0.00	25.25 1.47 0.00	32.71 2.11 0.00	23.35 1.29 -0.09	23.27 1.08 0.01	21.76 1.05 -0.01	60.70 0.77 -45.31	29.15 1.13 -5.60	25.33 1.11 -1.74	23.48 1.08 0.01	23.62 1.04 0.01	28.12 1.21 0.01	27.22 1.30 0.01	26.07 1.47 0.00	372.32 1.57 -349.23	24.27 1.50 -0.99	26.23 1.40 0.00	26.01 1.25 0.00	24.95 1.06 0.00
NYPA_HARLEM__RVR__GT2 24161	23.38 0.93 0.00	22.67 0.72 0.02	20.49 0.56 0.01	19.55 0.67 0.00	20.98 0.72 0.01	22.49 0.94 0.00	25.25 1.47 0.00	32.71 2.11 0.00	23.35 1.29 -0.09	23.27 1.08 0.01	21.76 1.05 -0.01	60.70 0.77 -45.31	29.15 1.13 -5.60	25.33 1.11 -1.74	23.48 1.08 0.01	23.62 1.04 0.01	28.12 1.21 0.01	27.22 1.30 0.01	26.07 1.47 0.00	372.32 1.57 -349.23	24.27 1.50 -0.99	26.23 1.40 0.00	26.01 1.25 0.00	24.95 1.06 0.00
NYPA_KENT____GT 24152	23.52 1.06 0.00	22.85 0.89 0.00	20.65 0.70 0.00	19.66 0.78 0.00	21.15 0.88 0.00	22.64 1.09 0.00	25.41 1.63 0.00	32.90 2.29 0.00	23.46 1.39 -0.10	23.43 1.23 0.00	21.90 1.19 -0.02	60.82 0.87 -45.32	29.32 1.30 -5.61	25.49 1.27 -1.75	23.63 1.23 0.00	23.77 1.19 0.00	28.31 1.39 0.00	27.40 1.47 0.00	26.25 1.65 0.00	372.54 1.66 -349.37	24.40 1.63 -1.00	26.42 1.59 0.00	26.21 1.45 0.00	25.14 1.25 0.00
NYPA_POUCH1____GT 24155	23.48 1.03 0.00	22.90 0.93 0.00	20.72 0.78 0.00	19.73 0.84 0.00	21.24 0.97 0.00	22.57 1.03 0.00	25.33 1.56 0.00	32.75 2.15 0.00	22.75 1.29 0.51	23.36 1.16 0.00	21.84 1.13 -0.02	60.76 0.81 -45.32	29.26 1.23 -5.61	25.39 1.17 -1.75	23.54 1.13 0.00	23.67 1.09 0.00	28.19 1.28 0.00	27.31 1.38 0.00	26.16 1.56 0.00	372.62 1.65 -349.45	24.37 1.60 -0.99	26.35 1.52 0.00	26.17 1.40 0.00	25.10 1.21 0.00
NYPA_VERNON____GT2 24162	23.52 1.07 0.00	22.84 0.87 0.00	20.64 0.70 0.00	19.65 0.77 0.00	21.14 0.87 0.00	22.65 1.10 0.00	25.41 1.64 0.00	32.91 2.31 0.00	23.47 1.40 -0.10	23.43 1.23 0.00	21.90 1.18 -0.02	60.81 0.87 -45.32	29.30 1.28 -5.61	25.48 1.26 -1.75	23.63 1.22 0.00	23.77 1.19 0.00	28.31 1.39 0.00	27.39 1.46 0.00	26.24 1.64 0.00	372.41 1.61 -349.28	24.37 1.60 -1.00	26.40 1.57 0.00	26.19 1.43 0.00	25.11 1.22 0.00
NYPA_VERNON____GT3 24163	23.52 1.07 0.00	22.84 0.87 0.00	20.64 0.70 0.00	19.65 0.77 0.00	21.14 0.87 0.00	22.65 1.10 0.00	25.41 1.64 0.00	32.91 2.31 0.00	23.47 1.40 -0.10	23.43 1.23 0.00	21.90 1.18 -0.02	60.81 0.87 -45.32	29.30 1.28 -5.61	25.48 1.26 -1.75	23.63 1.22 0.00	23.77 1.19 0.00	28.31 1.39 0.00	27.39 1.46 0.00	26.24 1.64 0.00	372.41 1.61 -349.28	24.37 1.60 -1.00	26.40 1.57 0.00	26.19 1.43 0.00	25.11 1.22 0.00
NYPA__ASTORIA_CC1 323568	23.50 1.05 0.00	22.81 0.85 0.00	20.62 0.68 0.00	19.64 0.75 0.00	21.12 0.85 0.00	22.62 1.08 0.00	25.39 1.61 0.00	32.87 2.26 0.00	23.44 1.37 -0.10	23.41 1.20 0.00	21.87 1.16 -0.02	60.79 0.84 -45.32	29.27 1.25 -5.61	25.45 1.23 -1.75	23.60 1.19 0.00	23.74 1.16 0.00	28.27 1.36 0.00	27.35 1.42 0.00	26.21 1.61 0.00	372.33 1.58 -349.23	24.34 1.57 -0.99	26.37 1.54 0.00	26.16 1.40 0.00	25.08 1.19 0.00
NYPA__ASTORIA_CC2 323569	23.50 1.05 0.00	22.81 0.85 0.00	20.62 0.68 0.00	19.64 0.75 0.00	21.12 0.85 0.00	22.62 1.08 0.00	25.39 1.61 0.00	32.87 2.26 0.00	23.44 1.37 -0.10	23.41 1.20 0.00	21.87 1.16 -0.02	60.79 0.84 -45.32	29.27 1.25 -5.61	25.45 1.23 -1.75	23.60 1.19 0.00	23.74 1.16 0.00	28.27 1.36 0.00	27.35 1.42 0.00	26.21 1.61 0.00	372.33 1.58 -349.23	24.34 1.57 -0.99	26.37 1.54 0.00	26.16 1.40 0.00	25.08 1.19 0.00
NYPA__HOLTSVILL 23794	24.92 1.50 -0.97	23.17 1.17 -0.04	20.92 0.98 0.00	19.95 1.07 0.00	21.44 1.17 0.00	23.37 1.35 -0.48	25.59 1.81 0.00	33.01 2.41 0.00	23.39 1.42 0.00	23.39 1.19 0.00	21.99 1.12 -0.17	60.88 0.80 -45.45	28.98 0.93 -5.62	25.18 0.96 -1.75	23.40 1.00 0.00	23.99 1.08 -0.33	28.14 1.23 0.00	27.33 1.40 0.00	26.33 1.73 0.00	8.66 1.61 14.47	23.42 1.69 0.04	26.64 1.81 0.00	26.39 1.62 0.00	25.88 1.44 -0.55
NYPA__HELLGATE_GT1 24158	23.38 0.93 0.00	22.69 0.72 0.00	20.50 0.56 0.00	19.56 0.67 0.00	20.99 0.72 0.00	22.49 0.94 0.00	25.25 1.47 0.00	32.71 2.11 0.00	23.35 1.29 -0.09	23.27 1.08 0.01	21.76 1.05 -0.01	60.70 0.77 -45.31	29.15 1.13 -5.60	25.33 1.11 -1.74	23.48 1.08 0.01	23.62 1.04 0.01	28.12 1.21 0.01	27.22 1.30 0.01	26.07 1.47 0.00	372.30 1.55 -349.23	24.27 1.50 -0.99	26.23 1.40 0.00	26.01 1.25 0.00	24.95 1.06 0.00
NYPA__HELLGATE_GT2 24159	23.38 0.93 0.00	22.69 0.72 0.00	20.50 0.56 0.00	19.56 0.67 0.00	20.99 0.72 0.00	22.49 0.94 0.00	25.25 1.47 0.00	32.71 2.11 0.00	23.35 1.29 -0.09	23.27 1.08 0.01	21.76 1.05 -0.01	60.70 0.77 -45.31	29.15 1.13 -5.60	25.33 1.11 -1.74	23.48 1.08 0.01	23.62 1.04 0.01	28.12 1.21 0.01	27.22 1.30 0.01	26.07 1.47 0.00	372.30 1.55 -349.23	24.27 1.50 -0.99	26.23 1.40 0.00	26.01 1.25 0.00	24.95 1.06 0.00
NYS_BARGE__HYD 23848	20.82 -1.59 0.04	20.73 -1.11 0.13	19.17 -0.77 0.00	18.06 -0.83 0.00	19.55 -0.72 0.00	20.69 -0.86 0.00	22.01 -1.17 0.60	27.80 -1.88 0.92	20.57 -1.39 0.00	21.26 -0.94 0.00	19.80 -0.90 0.00	13.89 -0.74 0.00	21.30 -1.12 0.00	21.31 -1.15 0.00	21.26 -1.15 0.00	21.31 -1.27 0.00	25.15 -1.77 0.00	24.20 -1.74 0.00	22.93 -1.67 0.00	20.05 -1.47 0.00	20.35 -1.42 0.00	22.70 -2.13 0.00	22.94 -1.83 0.00	22.24 -1.65 0.00
OAK ORCHARD__HYD 24046	21.61 -0.82 0.02	21.37 -0.52 0.07	19.61 -0.33 0.00	18.49 -0.40 0.00	19.92 -0.34 0.00	21.16 -0.38 0.00	23.04 -0.43 0.31	29.40 -0.73 0.48	21.41 -0.56 0.00	21.91 -0.29 0.00	20.39 -0.31 0.00	14.35 -0.28 0.00	21.96 -0.46 0.00	22.00 -0.47 0.00	21.92 -0.49 0.00	22.04 -0.54 0.00	26.12 -0.80 0.00	25.16 -0.77 0.00	23.88 -0.72 0.00	20.89 -0.62 0.00	21.18 -0.60 0.00	23.77 -1.06 0.00	23.83 -0.93 0.00	23.00 -0.89 0.00
OAKDALE__35_KV_LOAD 356122	22.23 -0.23 0.00	21.82 -0.14 0.00	19.79 -0.15 0.00	18.74 -0.14 0.00	20.15 -0.11 0.00	21.52 -0.02 0.00	23.99 0.21 0.00	30.79 0.19 0.00	21.96 -0.01 0.00	22.31 0.11 0.00	20.61 -0.09 0.00	14.64 0.01 0.00	22.36 -0.05 0.00	22.40 -0.07 0.00	22.28 -0.12 0.00	22.53 -0.05 0.00	26.79 -0.13 0.00	25.85 -0.08 0.00	24.61 0.00 0.00	21.61 0.09 0.00	21.86 0.09 0.00	24.73 -0.10 0.00	24.63 -0.13 0.00	23.74 -0.16 0.00
OCC_CHEM__DRP 24175	20.48 -1.97 0.00	20.50 -1.46 0.00	18.87 -1.07 0.00	17.78 -1.10 0.00	19.23 -1.03 0.00	20.33 -1.21 0.00	22.20 -1.57 0.00	28.10 -2.51 0.00	20.15 -1.82 0.00	20.81 -1.39 0.00	19.40 -1.30 0.00	13.62 -1.00 0.00	20.91 -1.51 0.00	20.92 -1.55 0.00	20.88 -1.53 0.00	20.93 -1.66 0.00	24.65 -2.27 0.00	23.70 -2.23 0.00	22.44 -2.16 0.00	19.59 -1.94 0.00	19.92 -1.85 0.00	22.25 -2.58 0.00	22.49 -2.27 0.00	21.88 -2.01 0.00

OH_GEN_PROXY 24063	20.67 -1.73 0.05	20.56 -1.25 0.15	19.02 -0.92 0.00	17.91 -0.97 0.00	19.37 -0.90 0.00	20.49 -1.06 0.00	21.74 -1.33 0.70	27.44 -2.07 1.10	16.38 -1.57 4.02	23.00 -1.12 -1.91	19.63 -1.07 0.00	13.82 -0.81 0.00	21.17 -1.25 0.00	21.19 -1.27 0.00	21.13 -1.28 0.00	21.18 -1.40 0.00	24.96 -1.95 0.00	25.39 -1.94 -1.40	22.74 -1.87 0.00	19.87 -1.65 0.00	20.19 -1.58 0.00	22.56 -2.27 0.00	22.79 -1.98 0.00	-49.52 -1.81 71.60
OLIN_CORP_DRP 24177	20.50 -1.96 0.00	20.51 -1.45 0.00	18.86 -1.08 0.00	17.78 -1.11 0.00	19.24 -1.02 0.00	20.34 -1.20 0.00	22.21 -1.56 0.00	28.14 -2.46 0.00	20.18 -1.79 0.00	20.85 -1.35 0.00	19.42 -1.28 0.00	13.63 -1.00 0.00	20.92 -1.50 0.00	20.91 -1.55 0.00	20.87 -1.53 0.00	20.93 -1.66 0.00	24.66 -2.26 0.00	23.72 -2.22 0.00	22.47 -2.13 0.00	19.61 -1.91 0.00	19.94 -1.83 0.00	22.28 -2.55 0.00	22.51 -2.26 0.00	21.87 -2.02 0.00
OLIN_CORP_DSASP 323712	20.45 -1.95 0.05	20.37 -1.45 0.14	18.87 -1.07 0.00	17.78 -1.10 0.00	19.23 -1.03 0.00	20.33 -1.22 0.00	21.54 -1.58 0.66	27.09 -2.49 1.03	20.14 -1.83 0.00	20.82 -1.38 0.00	19.40 -1.30 0.00	13.63 -1.00 0.00	20.90 -1.52 0.00	20.92 -1.54 0.00	20.88 -1.53 0.00	20.92 -1.66 0.00	24.64 -2.28 0.00	23.69 -2.24 0.00	22.45 -2.15 0.00	19.62 -1.91 0.00	19.93 -1.85 0.00	22.26 -2.57 0.00	22.52 -2.25 0.00	21.88 -2.01 0.00
ONEIDA_HERK_LFGE 323681	22.70 0.25 0.00	22.24 0.28 0.00	20.16 0.22 0.00	19.12 0.24 0.00	20.54 0.27 0.00	21.79 0.24 0.00	24.35 0.57 0.00	31.36 0.76 0.00	22.56 0.59 0.00	22.76 0.56 0.00	21.11 0.42 0.00	14.88 0.25 0.00	22.68 0.26 0.00	22.69 0.22 0.00	22.60 0.19 0.00	22.77 0.19 0.00	27.45 0.54 0.00	26.58 0.64 0.00	25.27 0.66 0.00	22.00 0.48 0.00	22.24 0.46 0.00	25.12 0.30 0.00	25.03 0.27 0.00	24.06 0.16 0.00
ONEIDA___115KV_TB4 55905	22.92 0.47 0.00	22.43 0.47 0.00	20.36 0.42 0.00	19.30 0.42 0.00	20.72 0.46 0.00	22.11 0.57 0.00	24.63 0.85 0.00	31.72 1.11 0.00	22.73 0.76 0.00	22.95 0.75 0.00	21.31 0.61 0.00	15.04 0.41 0.00	22.92 0.50 0.00	22.93 0.46 0.00	22.84 0.43 0.00	23.08 0.50 0.00	27.64 0.72 0.00	26.70 0.77 0.00	25.45 0.84 0.00	22.28 0.76 0.00	22.51 0.73 0.00	25.49 0.66 0.00	25.35 0.59 0.00	24.37 0.48 0.00
ONONDAGA_REF_OCCRA 23987	22.34 -0.11 0.00	21.91 -0.05 0.00	19.91 -0.03 0.00	18.84 -0.05 0.00	20.19 -0.08 0.00	21.51 -0.04 0.00	23.85 0.07 0.00	30.65 0.04 0.00	21.95 -0.02 0.00	22.26 0.05 0.00	20.68 -0.02 0.00	14.61 -0.02 0.00	22.30 -0.12 0.00	22.34 -0.13 0.00	22.26 -0.14 0.00	22.47 -0.11 0.00	26.76 -0.16 0.00	25.82 -0.11 0.00	24.53 -0.07 0.00	21.51 -0.01 0.00	21.75 -0.02 0.00	24.66 -0.18 0.00	24.58 -0.18 0.00	23.70 -0.19 0.00
ONONDAGA___COGEN 23986	22.34 -0.11 0.00	21.93 -0.03 0.00	19.93 -0.02 0.00	18.86 -0.03 0.00	20.21 -0.05 0.00	21.52 -0.03 0.00	23.86 0.08 0.00	30.66 0.05 0.00	21.97 0.00 0.00	22.26 0.05 0.00	20.70 0.00 0.00	14.61 -0.02 0.00	22.31 -0.11 0.00	22.36 -0.11 0.00	22.27 -0.14 0.00	22.46 -0.12 0.00	26.77 -0.15 0.00	25.82 -0.11 0.00	24.54 -0.06 0.00	21.51 -0.01 0.00	21.76 -0.01 0.00	24.64 -0.19 0.00	24.57 -0.20 0.00	23.69 -0.20 0.00
ONTARIO___LFGE 23819	22.01 -0.44 0.00	21.76 -0.20 0.00	19.77 -0.17 0.00	18.69 -0.19 0.00	20.17 -0.09 0.00	21.58 0.03 0.00	24.15 0.37 0.00	30.82 0.22 0.00	22.04 0.07 0.00	22.41 0.21 0.00	20.63 -0.07 0.00	14.61 -0.02 0.00	22.24 -0.17 0.00	22.23 -0.24 0.00	22.16 -0.24 0.00	22.43 -0.15 0.00	26.70 -0.22 0.00	25.83 -0.10 0.00	24.63 0.03 0.00	21.63 0.11 0.00	21.86 0.09 0.00	24.59 -0.23 0.00	24.48 -0.28 0.00	23.60 -0.29 0.00
ORANGEVILLE_WT_PWR 323706	20.69 -1.71 0.05	20.57 -1.24 0.15	18.97 -0.97 0.00	17.93 -0.95 0.00	19.55 -0.72 0.00	20.76 -0.79 0.00	21.86 -1.22 0.70	27.69 -1.83 1.09	20.57 -1.40 0.00	21.32 -0.88 0.00	19.89 -0.81 0.00	13.92 -0.71 0.00	21.23 -1.18 0.00	21.15 -1.31 0.00	21.15 -1.26 0.00	21.26 -1.32 0.00	25.11 -1.81 0.00	24.20 -1.74 0.00	22.91 -1.69 0.00	20.03 -1.50 0.00	20.28 -1.49 0.00	22.63 -2.20 0.00	22.83 -1.94 0.00	22.14 -1.75 0.00
ORANGEVILLE___ESR 323794	20.69 -1.71 0.05	20.57 -1.24 0.15	18.97 -0.97 0.00	17.93 -0.95 0.00	19.55 -0.72 0.00	20.76 -0.79 0.00	21.86 -1.22 0.70	27.69 -1.83 1.09	20.57 -1.40 0.00	21.32 -0.88 0.00	19.89 -0.81 0.00	13.92 -0.71 0.00	21.23 -1.18 0.00	21.15 -1.31 0.00	21.15 -1.26 0.00	21.26 -1.32 0.00	25.11 -1.81 0.00	24.20 -1.74 0.00	22.91 -1.69 0.00	20.03 -1.50 0.00	20.28 -1.49 0.00	22.63 -2.20 0.00	22.83 -1.94 0.00	22.14 -1.75 0.00
OSWEGATCHIE___HYD 24044	21.83 -0.62 0.00	21.42 -0.54 0.00	19.41 -0.53 0.00	18.40 -0.48 0.00	19.76 -0.51 0.00	20.83 -0.72 0.00	23.13 -0.65 0.00	29.77 -0.84 0.00	21.53 -0.44 0.00	21.80 -0.40 0.00	20.23 -0.47 0.00	14.24 -0.40 0.00	21.71 -0.72 0.00	21.76 -0.71 0.00	21.70 -0.71 0.00	21.83 -0.75 0.00	26.46 -0.46 0.00	25.61 -0.33 0.00	24.21 -0.39 0.00	20.99 -0.53 0.00	21.23 -0.54 0.00	24.03 -0.80 0.00	23.99 -0.78 0.00	23.11 -0.78 0.00
OSWEGO___5 23606	21.99 -0.46 0.00	21.57 -0.39 0.00	19.62 -0.33 0.00	18.55 -0.33 0.00	19.86 -0.40 0.00	21.14 -0.40 0.00	23.39 -0.38 0.00	30.06 -0.54 0.00	21.57 -0.40 0.00	21.83 -0.37 0.00	20.31 -0.38 0.00	14.34 -0.29 0.00	21.95 -0.47 0.00	21.98 -0.49 0.00	21.90 -0.51 0.00	22.08 -0.50 0.00	26.30 -0.62 0.00	25.35 -0.58 0.00	24.09 -0.51 0.00	21.10 -0.42 0.00	21.35 -0.43 0.00	24.20 -0.63 0.00	24.15 -0.62 0.00	23.31 -0.59 0.00
OSWEGO___6 23613	21.99 -0.46 0.00	21.57 -0.39 0.00	19.62 -0.33 0.00	18.55 -0.33 0.00	19.86 -0.40 0.00	21.14 -0.40 0.00	23.39 -0.38 0.00	30.06 -0.54 0.00	21.57 -0.40 0.00	21.83 -0.37 0.00	20.31 -0.38 0.00	14.34 -0.29 0.00	21.95 -0.47 0.00	21.98 -0.49 0.00	21.90 -0.51 0.00	22.08 -0.50 0.00	26.30 -0.62 0.00	25.35 -0.58 0.00	24.09 -0.51 0.00	21.10 -0.42 0.00	21.35 -0.43 0.00	24.20 -0.63 0.00	24.15 -0.62 0.00	23.31 -0.59 0.00
OUTOKUMPU-AB___DRP 24206	21.00 -1.45 0.00	21.01 -0.95 0.00	19.30 -0.64 0.00	18.20 -0.69 0.00	19.68 -0.59 0.00	20.82 -0.72 0.00	22.73 -1.05 0.00	28.83 -1.77 0.00	20.68 -1.30 0.00	21.38 -0.82 0.00	19.89 -0.81 0.00	13.95 -0.68 0.00	21.43 -0.99 0.00	21.48 -0.99 0.00	21.46 -0.94 0.00	21.53 -1.06 0.00	25.40 -1.52 0.00	24.45 -1.49 0.00	23.14 -1.46 0.00	20.21 -1.31 0.00	20.53 -1.24 0.00	22.92 -1.91 0.00	23.13 -1.64 0.00	22.45 -1.45 0.00
OXBOW___BTM 323836	20.72 -1.68 0.05	20.63 -1.19 0.14	19.10 -0.84 0.00	18.00 -0.89 0.00	19.47 -0.80 0.00	20.59 -0.96 0.00	21.83 -1.29 0.66	27.48 -2.09 1.03	20.43 -1.54 0.00	21.12 -1.08 0.00	19.67 -1.03 0.00	13.81 -0.82 0.00	21.18 -1.24 0.00	21.22 -1.24 0.00	21.19 -1.21 0.00	21.24 -1.34 0.00	25.04 -1.88 0.00	24.08 -1.85 0.00	22.82 -1.78 0.00	19.95 -1.57 0.00	20.25 -1.52 0.00	22.61 -2.22 0.00	22.85 -1.91 0.00	22.18 -1.71 0.00

OXBOW____ 24026	20.75 -1.70 0.00	20.77 -1.20 0.00	19.10 -0.85 0.00	18.00 -0.89 0.00	19.47 -0.80 0.00	20.59 -0.95 0.00	22.48 -1.30 0.00	28.50 -2.11 0.00	20.43 -1.54 0.00	21.12 -1.09 0.00	19.66 -1.04 0.00	13.81 -0.82 0.00	21.19 -1.23 0.00	21.22 -1.25 0.00	21.19 -1.21 0.00	21.25 -1.34 0.00	25.05 -1.87 0.00	24.09 -1.84 0.00	22.82 -1.78 0.00	19.93 -1.60 0.00	20.25 -1.52 0.00	22.61 -2.22 0.00	22.83 -1.94 0.00	22.18 -1.71 0.00
OXY_CHEM_DSASP 323612	20.48 -1.97 0.00	20.50 -1.46 0.00	18.87 -1.07 0.00	17.78 -1.10 0.00	19.23 -1.03 0.00	20.33 -1.21 0.00	22.20 -1.57 0.00	28.10 -2.51 0.00	20.15 -1.82 0.00	20.81 -1.39 0.00	19.40 -1.30 0.00	13.62 -1.00 0.00	20.91 -1.51 0.00	20.92 -1.55 0.00	20.88 -1.53 0.00	20.93 -1.66 0.00	24.65 -2.27 0.00	23.70 -2.23 0.00	22.44 -2.16 0.00	19.59 -1.94 0.00	19.92 -1.85 0.00	22.25 -2.58 0.00	22.49 -2.27 0.00	21.88 -2.01 0.00
OZONE_PARK_ESR 323760	23.66 1.20 0.00	22.98 1.01 0.00	20.75 0.81 0.00	19.75 0.86 0.00	21.25 0.99 0.00	22.79 1.24 0.00	25.60 1.83 0.00	33.18 2.57 0.00	23.62 1.56 -0.10	23.58 1.38 0.00	22.02 1.31 -0.02	60.89 0.95 -45.31	29.42 1.40 -5.61	25.60 1.39 -1.75	23.76 1.36 0.00	23.90 1.32 0.00	28.47 1.55 0.00	27.57 1.64 0.00	26.40 1.80 0.00	378.07 1.72 -354.84	24.51 1.74 -1.00	26.57 1.74 0.00	26.36 1.60 0.00	25.27 1.38 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.48 -1.97 0.00	20.50 -1.46 0.00	18.87 -1.07 0.00	17.78 -1.10 0.00	19.23 -1.03 0.00	20.33 -1.21 0.00	22.20 -1.57 0.00	28.10 -2.51 0.00	20.15 -1.82 0.00	20.81 -1.39 0.00	19.40 -1.30 0.00	13.62 -1.00 0.00	20.91 -1.51 0.00	20.92 -1.55 0.00	20.88 -1.53 0.00	20.93 -1.66 0.00	24.65 -2.27 0.00	23.70 -2.23 0.00	22.44 -2.16 0.00	19.59 -1.94 0.00	19.92 -1.85 0.00	22.25 -2.58 0.00	22.49 -2.27 0.00	21.88 -2.01 0.00
PACKARD__115KV_DUPONT_184 80571	20.48 -1.97 0.00	20.50 -1.46 0.00	18.87 -1.07 0.00	17.78 -1.10 0.00	19.23 -1.03 0.00	20.33 -1.21 0.00	22.20 -1.57 0.00	28.10 -2.51 0.00	20.15 -1.82 0.00	20.81 -1.39 0.00	19.40 -1.30 0.00	13.62 -1.00 0.00	20.91 -1.51 0.00	20.92 -1.55 0.00	20.88 -1.53 0.00	20.93 -1.66 0.00	24.65 -2.27 0.00	23.70 -2.23 0.00	22.44 -2.16 0.00	19.59 -1.94 0.00	19.92 -1.85 0.00	22.25 -2.58 0.00	22.49 -2.27 0.00	21.88 -2.01 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.42 0.97 0.00	22.75 0.79 0.00	20.56 0.62 0.00	19.59 0.70 0.00	21.04 0.78 0.00	22.53 0.99 0.00	25.26 1.48 0.00	32.72 2.11 0.00	23.34 1.27 -0.10	23.26 1.05 0.00	21.75 1.03 -0.02	60.69 0.75 -45.32	29.12 1.09 -5.61	25.29 1.08 -1.75	23.45 1.04 0.00	23.59 1.00 0.00	28.09 1.17 0.00	27.19 1.26 0.00	26.08 1.48 0.00	372.27 1.52 -349.23	24.26 1.49 -0.99	26.24 1.41 0.00	26.04 1.27 0.00	24.96 1.07 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.44 0.99 0.00	22.77 0.80 0.00	20.57 0.63 0.00	19.60 0.72 0.00	21.06 0.79 0.00	22.55 1.00 0.00	25.27 1.49 0.00	32.77 2.17 0.00	23.36 1.29 -0.10	23.28 1.07 0.00	21.76 1.05 -0.02	60.70 0.75 -45.32	29.13 1.11 -5.61	25.32 1.10 -1.75	23.47 1.06 0.00	23.61 1.02 0.00	28.11 1.19 0.00	27.22 1.29 0.00	26.09 1.49 0.00	372.28 1.53 -349.23	24.27 1.51 -0.99	26.26 1.43 0.00	26.05 1.28 0.00	24.97 1.08 0.00
PATROON__115KV_TB1 80586	23.03 0.58 0.00	22.44 0.48 0.00	20.38 0.44 0.00	19.32 0.43 0.00	20.78 0.52 0.00	22.20 0.66 0.00	24.66 0.88 0.00	31.79 1.19 0.00	22.67 0.70 0.00	22.66 0.46 0.00	21.12 0.43 0.01	-26.68 0.32 41.63	17.85 0.59 5.16	21.46 0.60 1.61	23.07 0.67 0.00	23.22 0.64 0.00	27.63 0.71 0.00	26.65 0.72 0.00	25.50 0.89 0.00	22.30 0.78 0.00	22.56 0.79 0.00	25.64 0.81 0.00	25.53 0.77 0.00	24.56 0.67 0.00
PATTRSNVILLE__SOLAR 323815	23.04 0.59 0.00	22.50 0.54 0.00	20.43 0.49 0.00	19.37 0.48 0.00	20.80 0.54 0.00	22.20 0.65 0.00	24.66 0.88 0.00	31.78 1.18 0.00	22.66 0.69 0.00	22.74 0.53 0.00	21.14 0.45 0.01	-15.26 0.30 30.18	19.18 0.50 3.74	21.82 0.52 1.17	22.93 0.53 0.00	23.14 0.55 0.00	27.62 0.70 0.00	26.74 0.81 0.00	25.55 0.94 0.00	22.36 0.84 0.00	22.61 0.84 0.00	25.69 0.86 0.00	25.57 0.80 0.00	24.61 0.72 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.66 -0.79 0.00	21.62 -0.34 0.00	19.77 -0.17 0.00	18.63 -0.25 0.00	20.13 -0.14 0.00	21.36 -0.19 0.00	23.49 -0.29 0.00	29.97 -0.63 0.00	21.39 -0.58 0.00	22.17 -0.03 0.00	20.61 -0.08 0.00	14.51 -0.12 0.00	22.25 -0.17 0.00	22.22 -0.25 0.00	22.15 -0.25 0.00	22.27 -0.32 0.00	26.27 -0.65 0.00	25.26 -0.67 0.00	23.90 -0.70 0.00	20.87 -0.65 0.00	21.22 -0.55 0.00	23.69 -1.14 0.00	23.85 -0.92 0.00	23.10 -0.79 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.41 0.96 0.00	22.77 0.81 0.00	20.60 0.66 0.00	19.58 0.69 0.00	21.07 0.80 0.00	22.56 1.01 0.00	25.27 1.49 0.00	32.70 2.09 0.00	23.20 1.23 0.00	23.23 1.03 0.00	21.66 0.94 -0.02	60.97 0.69 -45.65	28.48 0.99 -5.07	25.05 1.00 -1.58	23.39 0.98 0.00	23.56 0.97 0.00	28.07 1.16 0.00	27.21 1.28 0.00	26.08 1.47 0.00	22.91 1.39 0.00	23.19 1.42 0.00	26.23 1.40 0.00	26.04 1.28 0.00	24.99 1.10 0.00
PEEKSKILL____ 23653	23.30 0.85 0.00	22.62 0.66 0.00	20.46 0.52 0.00	19.47 0.58 0.00	20.95 0.69 0.00	22.42 0.87 0.00	25.12 1.35 0.00	32.48 1.88 0.00	23.02 1.05 0.00	23.08 0.87 0.00	21.55 0.83 -0.02	59.75 0.62 -44.51	28.81 0.89 -5.50	25.07 0.89 -1.72	23.26 0.85 0.00	23.40 0.81 0.00	27.88 0.96 0.00	27.00 1.07 0.00	25.85 1.26 0.00	11.88 1.21 10.85	22.98 1.23 0.03	26.04 1.21 0.00	25.88 1.12 0.00	24.85 0.96 0.00
PGE MADISON__WINDPWR 24146	23.58 1.12 -0.01	23.06 1.08 -0.03	20.97 1.02 0.00	19.73 0.84 0.00	21.40 1.14 0.00	23.16 1.62 0.00	26.00 2.11 -0.12	33.83 3.05 -0.18	24.04 2.07 0.00	24.20 2.00 0.00	22.29 1.59 0.00	15.53 0.91 0.00	23.40 0.98 0.00	23.46 0.99 0.00	23.51 1.10 0.00	24.18 1.60 0.00	28.89 1.97 0.00	27.99 2.06 0.00	26.88 2.28 0.00	23.68 2.16 0.00	23.83 2.06 0.00	26.84 2.01 0.00	26.47 1.70 0.00	25.51 1.62 0.00
PIERCEFIELD__HYD 23852	21.87 -0.58 0.00	21.44 -0.52 0.00	19.43 -0.51 0.00	18.40 -0.48 0.00	19.75 -0.52 0.00	20.83 -0.72 0.00	22.80 -0.98 0.00	29.33 -1.27 0.00	21.22 -0.75 0.00	21.57 -0.63 0.00	20.17 -0.53 0.00	14.23 -0.39 0.00	21.80 -0.62 0.00	21.87 -0.60 0.00	21.81 -0.60 0.00	22.01 -0.57 0.00	26.45 -0.47 0.00	25.51 -0.42 0.00	24.03 -0.57 0.00	20.91 -0.61 0.00	21.13 -0.64 0.00	24.19 -0.64 0.00	24.15 -0.61 0.00	23.34 -0.56 0.00
PINELAWN_CC_1 323563	25.43 1.43 -1.55	23.20 1.14 -0.10	20.89 0.95 0.00	19.91 1.02 0.00	21.40 1.13 0.00	23.90 1.35 -1.01	25.64 1.86 0.00	33.14 2.54 0.00	23.47 1.51 0.00	23.45 1.25 0.00	22.22 1.18 -0.35	61.10 0.84 -45.64	29.09 1.02 -5.65	25.33 1.11 -1.75	23.52 1.11 0.00	24.45 1.16 -0.71	28.28 1.36 0.00	27.45 1.52 0.00	26.41 1.81 0.00	8.73 1.68 14.47	23.47 1.73 0.04	26.67 1.84 0.00	26.43 1.66 0.00	26.55 1.49 -1.17

PJM_GEN_HTP_PROXY 323702	23.44 0.99 0.00	22.75 0.79 0.00	20.56 0.61 0.00	19.58 0.69 0.00	21.06 0.80 0.00	22.58 1.04 0.00	24.68 1.57 0.67	32.83 2.23 0.00	20.20 1.30 3.07	23.34 1.13 0.00	21.80 1.08 -0.02	60.73 0.80 -45.31	29.19 1.17 -5.61	25.38 1.16 -1.75	23.53 1.12 0.00	23.67 1.09 0.00	28.20 1.28 0.00	27.28 1.35 0.00	26.13 1.53 0.00	384.10 1.49 -361.10	24.28 1.49 -1.02	26.28 1.45 0.00	26.08 1.32 0.00	25.01 1.12 0.00
PJM_GEN_KEystone 24065	19.51 -0.14 2.80	21.73 -0.08 0.14	19.80 -0.13 0.00	18.78 -0.11 0.00	20.24 -0.02 0.00	21.59 0.05 0.00	22.77 0.32 1.33	45.80 0.39 -14.80	11.53 -0.01 10.43	25.69 0.12 -3.36	20.74 0.04 -0.01	39.48 0.09 -24.76	25.59 0.12 -3.05	23.53 0.11 -0.95	22.43 0.02 0.00	22.57 -0.01 0.00	26.77 -0.15 0.00	25.85 -0.08 0.00	21.34 0.02 3.28	58.12 0.11 -36.49	21.99 0.15 -0.06	22.86 -0.10 1.87	26.37 -0.06 -1.67	27.93 -0.08 -4.12
PJM_GEN_NEPTUNE_PROXY 323594	24.08 1.17 -0.46	22.88 0.92 0.00	20.68 0.74 0.00	19.70 0.82 0.00	21.19 0.92 0.00	22.67 1.12 0.00	24.71 1.60 0.67	32.79 2.18 0.00	20.07 1.28 3.18	23.27 1.06 0.00	21.75 1.03 -0.02	60.67 0.75 -45.29	28.96 0.94 -5.60	25.22 1.01 -1.75	23.42 1.01 0.00	23.62 1.04 0.00	28.10 1.18 0.00	27.23 1.30 0.00	26.14 1.54 0.00	8.47 1.43 14.47	23.21 1.47 0.04	26.37 1.54 0.00	26.15 1.39 0.00	25.13 1.24 0.00
PJM_GEN_VFT_PROXY 323633	23.31 0.86 0.00	22.61 0.64 0.00	20.42 0.48 0.00	19.44 0.56 0.00	20.92 0.66 0.00	22.45 0.90 0.00	24.53 1.42 0.67	32.64 2.03 0.00	19.44 1.16 3.69	23.19 0.99 0.00	21.68 0.97 -0.02	60.66 0.72 -45.31	29.07 1.05 -5.61	25.24 1.03 -1.75	23.39 0.99 0.00	23.53 0.95 0.00	28.03 1.11 0.00	27.13 1.20 0.00	26.00 1.40 0.00	377.70 1.34 -354.84	24.13 1.36 -1.00	26.16 1.33 0.00	25.97 1.21 0.00	24.91 1.02 0.00
PLATSBURG_115KV_PMLD1 355749	22.36 -0.09 0.00	21.89 -0.08 0.00	19.78 -0.16 0.00	18.84 -0.05 0.00	20.06 -0.20 0.00	21.18 -0.36 0.00	23.06 -0.72 0.00	29.67 -0.93 0.00	21.35 -0.62 0.00	21.60 -0.61 0.00	20.40 -0.30 0.00	14.61 -0.02 0.00	22.57 0.15 0.00	22.71 0.24 0.00	22.86 0.45 0.00	23.13 0.54 0.00	28.00 1.08 0.00	27.11 1.18 0.00	25.66 1.06 0.00	22.35 0.83 0.00	22.50 0.73 0.00	25.64 0.81 0.00	25.22 0.45 0.00	24.56 0.66 0.00
PLEASANTVLY__LBMP 24000	23.02 0.56 0.00	22.39 0.43 0.00	20.29 0.35 0.00	19.28 0.40 0.00	20.73 0.47 0.00	22.16 0.62 0.00	24.77 0.99 0.00	31.97 1.37 0.00	22.72 0.75 0.00	22.76 0.56 0.00	21.24 0.52 -0.02	67.59 0.39 -52.58	29.57 0.56 -6.59	25.10 0.58 -2.06	23.00 0.59 0.00	23.15 0.57 0.00	27.58 0.66 0.00	26.68 0.75 0.00	25.55 0.95 0.00	22.42 0.90 0.00	22.70 0.93 0.00	25.71 0.88 0.00	25.55 0.79 0.00	24.56 0.67 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.20 0.74 0.00	22.55 0.59 0.00	20.41 0.47 0.00	19.40 0.52 0.00	20.87 0.61 0.00	22.33 0.79 0.00	25.01 1.23 0.00	32.32 1.72 0.00	22.95 0.97 0.00	22.98 0.78 0.00	21.45 0.73 -0.02	62.48 0.54 -47.31	29.05 0.77 -5.86	25.09 0.80 -1.83	23.19 0.78 0.00	23.35 0.76 0.00	27.81 0.88 0.00	26.92 0.99 0.00	25.78 1.17 0.00	36.55 1.12 -13.91	22.96 1.14 -0.04	25.94 1.11 0.00	25.78 1.01 0.00	24.75 0.86 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.20 0.74 0.00	22.55 0.59 0.00	20.41 0.47 0.00	19.40 0.52 0.00	20.87 0.61 0.00	22.33 0.79 0.00	25.01 1.23 0.00	32.32 1.72 0.00	22.95 0.97 0.00	22.98 0.78 0.00	21.45 0.73 -0.02	62.48 0.54 -47.31	29.05 0.77 -5.86	25.09 0.80 -1.83	23.19 0.78 0.00	23.35 0.76 0.00	27.81 0.88 0.00	26.92 0.99 0.00	25.78 1.17 0.00	36.55 1.12 -13.91	22.96 1.14 -0.04	25.94 1.11 0.00	25.78 1.01 0.00	24.75 0.86 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.23 0.78 0.00	22.60 0.64 0.00	20.48 0.54 0.00	19.46 0.57 0.00	20.92 0.66 0.00	22.39 0.85 0.00	25.05 1.27 0.00	32.34 1.73 0.00	22.97 1.00 0.00	22.98 0.78 0.00	21.41 0.70 -0.02	59.50 0.52 -44.35	23.13 0.71 0.00	23.18 0.71 0.00	23.14 0.73 0.00	23.30 0.71 0.00	27.78 0.86 0.00	26.95 1.01 0.00	25.81 1.20 0.00	22.66 1.15 0.00	22.95 1.18 0.00	25.96 1.13 0.00	25.78 1.02 0.00	24.77 0.88 0.00
POLETTI____ 23519	23.46 1.01 0.00	22.77 0.81 0.00	20.57 0.63 0.00	19.59 0.71 0.00	21.08 0.82 0.00	22.59 1.04 0.00	25.36 1.58 0.00	32.85 2.24 0.00	23.39 1.32 -0.10	23.36 1.15 0.00	21.82 1.11 -0.02	60.75 0.81 -45.31	29.20 1.18 -5.61	25.39 1.18 -1.75	23.55 1.14 0.00	23.69 1.11 0.00	28.22 1.30 0.00	27.31 1.38 0.00	26.16 1.56 0.00	377.86 1.49 -354.85	24.28 1.51 -1.00	26.32 1.49 0.00	26.11 1.35 0.00	25.04 1.15 0.00
POMONA____ESR 323819	23.31 0.86 0.00	22.64 0.68 0.00	20.47 0.53 0.00	19.47 0.58 0.00	20.97 0.70 0.00	22.43 0.88 0.00	25.12 1.34 0.00	32.49 1.88 0.00	23.00 1.03 0.00	23.06 0.86 0.00	21.54 0.83 -0.02	57.85 0.61 -42.60	28.56 0.89 -5.25	24.99 0.88 -1.64	23.23 0.83 0.00	23.38 0.79 0.00	27.84 0.92 0.00	26.98 1.05 0.00	25.83 1.23 0.00	14.36 1.16 8.32	22.94 1.19 0.02	26.00 1.16 0.00	25.86 1.09 0.00	24.85 0.96 0.00
PORT_JEFF_3 23555	25.00 1.57 -0.98	23.24 1.23 -0.05	20.98 1.04 0.00	20.01 1.13 0.00	21.50 1.23 0.00	23.45 1.41 -0.49	25.68 1.90 0.00	33.12 2.52 0.00	23.46 1.50 0.00	23.46 1.26 0.00	22.04 1.17 -0.18	60.92 0.83 -45.46	29.03 0.99 -5.62	25.23 1.01 -1.75	23.46 1.05 0.00	24.06 1.14 -0.34	28.22 1.31 0.00	27.42 1.49 0.00	26.43 1.83 0.00	8.75 1.71 14.47	23.51 1.78 0.04	26.74 1.91 0.00	26.47 1.71 0.00	25.97 1.51 -0.56
PORT_JEFF_4 23616	25.00 1.57 -0.98	23.24 1.23 -0.05	20.98 1.04 0.00	20.01 1.13 0.00	21.50 1.23 0.00	23.45 1.41 -0.49	25.68 1.90 0.00	33.12 2.52 0.00	23.46 1.50 0.00	23.46 1.26 0.00	22.04 1.17 -0.18	60.92 0.83 -45.46	29.03 0.99 -5.62	25.23 1.01 -1.75	23.46 1.05 0.00	24.06 1.14 -0.34	28.22 1.31 0.00	27.42 1.49 0.00	26.43 1.83 0.00	8.75 1.71 14.47	23.51 1.78 0.04	26.74 1.91 0.00	26.47 1.71 0.00	25.97 1.51 -0.56
PORT_JEFF_IC 23713	25.03 1.58 -1.00	23.25 1.24 -0.05	20.99 1.05 0.00	20.02 1.13 0.00	21.50 1.24 0.00	23.46 1.42 -0.50	25.68 1.90 0.00	33.12 2.52 0.00	23.46 1.50 0.00	23.46 1.26 0.00	22.04 1.16 -0.18	60.91 0.82 -45.46	29.01 0.96 -5.63	25.22 1.00 -1.75	23.45 1.04 0.00	24.06 1.13 -0.35	28.22 1.30 0.00	27.43 1.50 0.00	26.45 1.85 0.00	8.76 1.72 14.47	23.52 1.78 0.04	26.75 1.92 0.00	26.49 1.72 0.00	25.98 1.51 -0.58
PPL PILGRIM_ST_GT1 24216	25.14 1.61 -1.08	23.31 1.29 -0.05	21.03 1.09 0.00	20.05 1.17 0.00	21.55 1.29 0.00	23.60 1.48 -0.58	25.77 1.99 0.00	33.27 2.66 0.00	23.57 1.61 0.00	23.57 1.37 0.00	22.19 1.29 -0.20	61.03 0.92 -45.49	29.18 1.13 -5.63	25.40 1.18 -1.75	23.62 1.21 0.00	24.19 1.20 -0.40	28.32 1.40 0.00	27.57 1.63 0.00	26.53 1.93 0.00	8.84 1.79 14.47	23.60 1.87 0.04	26.83 2.00 0.00	26.57 1.81 0.00	26.18 1.63 -0.66

PPL PILGRIM_ST_GT2 24217	25.14 1.61 -1.08	23.31 1.29 -0.05	21.03 1.09 0.00	20.05 1.17 0.00	21.55 1.29 0.00	23.60 1.48 -0.58	25.77 1.99 0.00	33.27 2.66 0.00	23.57 1.61 0.00	23.57 1.37 0.00	22.19 1.29 -0.20	61.03 0.92 -45.49	29.18 1.13 -5.63	25.40 1.18 -1.75	23.62 1.21 0.00	24.19 1.20 -0.40	28.32 1.40 0.00	27.57 1.63 0.00	26.53 1.93 0.00	8.84 1.79 14.47	23.60 1.87 0.04	26.83 2.00 0.00	26.57 1.81 0.00	26.18 1.63 -0.66
PPL_SHRM_GT3 24213	25.09 1.65 -0.99	23.24 1.24 -0.05	20.99 1.05 0.00	20.03 1.15 0.00	21.51 1.25 0.00	23.40 1.36 -0.50	25.57 1.80 0.00	32.90 2.30 0.00	23.29 1.32 0.00	23.24 1.03 0.00	21.83 0.95 -0.18	60.78 0.69 -45.46	28.79 0.75 -5.62	24.92 0.71 -1.75	23.16 0.75 0.00	23.85 0.92 -0.35	27.94 1.02 0.00	27.19 1.26 0.00	26.29 1.69 0.00	8.65 1.60 14.47	23.43 1.69 0.04	26.70 1.87 0.00	26.37 1.61 0.00	25.83 1.37 -0.57
PPL_SHRM_GT4 24214	25.09 1.65 -0.99	23.24 1.24 -0.05	20.99 1.05 0.00	20.03 1.15 0.00	21.51 1.25 0.00	23.40 1.36 -0.50	25.57 1.80 0.00	32.90 2.30 0.00	23.29 1.32 0.00	23.24 1.03 0.00	21.83 0.95 -0.18	60.78 0.69 -45.46	28.79 0.75 -5.62	24.92 0.71 -1.75	23.16 0.75 0.00	23.85 0.92 -0.35	27.94 1.02 0.00	27.19 1.26 0.00	26.29 1.69 0.00	8.65 1.60 14.47	23.43 1.69 0.04	26.70 1.87 0.00	26.37 1.61 0.00	25.83 1.37 -0.57
PROJECT___ORANGE 1 24174	22.21 -0.24 0.00	21.79 -0.17 0.00	19.81 -0.13 0.00	18.74 -0.14 0.00	20.07 -0.20 0.00	21.36 -0.18 0.00	23.66 -0.12 0.00	30.40 -0.20 0.00	21.80 -0.17 0.00	22.11 -0.10 0.00	20.56 -0.14 0.00	14.52 -0.11 0.00	22.18 -0.24 0.00	22.22 -0.25 0.00	22.14 -0.27 0.00	22.33 -0.25 0.00	26.58 -0.33 0.00	25.63 -0.30 0.00	24.34 -0.26 0.00	21.33 -0.19 0.00	21.58 -0.19 0.00	24.46 -0.37 0.00	24.41 -0.36 0.00	23.54 -0.35 0.00
PROJECT___ORANGE 2 24166	22.21 -0.24 0.00	21.79 -0.17 0.00	19.81 -0.13 0.00	18.74 -0.14 0.00	20.07 -0.20 0.00	21.36 -0.18 0.00	23.66 -0.12 0.00	30.40 -0.20 0.00	21.80 -0.17 0.00	22.11 -0.10 0.00	20.56 -0.14 0.00	14.52 -0.11 0.00	22.18 -0.24 0.00	22.22 -0.25 0.00	22.14 -0.27 0.00	22.33 -0.25 0.00	26.58 -0.33 0.00	25.63 -0.30 0.00	24.34 -0.26 0.00	21.33 -0.19 0.00	21.58 -0.19 0.00	24.46 -0.37 0.00	24.41 -0.36 0.00	23.54 -0.35 0.00
PUCKETT___SOLAR 323809	22.61 0.14 -0.01	22.14 0.14 -0.04	20.10 0.16 0.00	18.98 0.09 0.00	20.43 0.17 0.00	21.92 0.37 0.00	24.58 0.62 -0.18	31.72 0.83 -0.29	22.42 0.45 0.00	22.64 0.43 0.00	20.91 0.21 0.00	14.75 0.12 0.00	22.50 0.08 0.00	22.57 0.10 0.00	22.53 0.13 0.00	22.83 0.25 0.00	27.22 0.30 0.00	26.28 0.35 0.00	25.09 0.49 0.00	22.07 0.55 0.00	22.32 0.54 0.00	25.24 0.41 0.00	25.05 0.28 0.00	24.14 0.24 0.00
PYRITES___HYD 24023	22.46 0.01 0.00	22.02 0.06 0.00	19.97 0.03 0.00	18.90 0.02 0.00	20.29 0.03 0.00	21.44 -0.11 0.00	23.47 -0.30 0.00	30.19 -0.41 0.00	21.83 -0.14 0.00	22.16 -0.04 0.00	20.69 -0.01 0.00	14.59 -0.04 0.00	22.32 -0.10 0.00	22.37 -0.09 0.00	22.28 -0.13 0.00	22.56 -0.02 0.00	27.07 0.15 0.00	26.16 0.23 0.00	24.65 0.05 0.00	21.50 -0.03 0.00	21.71 -0.06 0.00	24.88 0.05 0.00	24.84 0.07 0.00	23.98 0.09 0.00
QUAKERRD_115KV_BK1 80622	21.27 -1.18 0.00	21.03 -0.93 0.00	19.21 -0.73 0.00	18.13 -0.75 0.00	19.51 -0.75 0.00	20.75 -0.80 0.00	22.92 -0.86 0.00	29.36 -1.25 0.00	21.04 -0.93 0.00	21.47 -0.74 0.00	19.97 -0.73 0.00	14.06 -0.57 0.00	21.53 -0.89 0.00	21.55 -0.91 0.00	21.48 -0.92 0.00	21.62 -0.97 0.00	25.65 -1.27 0.00	24.72 -1.22 0.00	23.46 -1.14 0.00	20.53 -0.99 0.00	20.80 -0.97 0.00	23.41 -1.43 0.00	23.42 -1.34 0.00	22.60 -1.29 0.00
QUENSBRY_115KV_TB8 356137	23.14 0.69 0.00	22.57 0.60 0.00	20.50 0.55 0.00	19.45 0.57 0.00	20.95 0.69 0.00	22.47 0.93 0.00	25.01 1.24 0.00	32.12 1.52 0.00	23.00 1.03 0.00	22.93 0.73 0.00	21.15 0.47 0.01	-25.65 0.36 40.64	18.07 0.68 5.03	21.65 0.75 1.57	23.18 0.78 0.00	23.36 0.78 0.00	27.93 1.01 0.00	27.05 1.12 0.00	25.99 1.39 0.00	22.69 1.17 0.00	23.02 1.25 0.00	26.08 1.25 0.00	25.81 1.04 0.00	24.84 0.96 0.00
RAMAPO___LBMP 323565	23.24 0.79 0.00	22.57 0.61 0.00	20.41 0.47 0.00	19.41 0.53 0.00	20.90 0.64 0.00	22.36 0.82 0.00	25.03 1.26 0.00	32.36 1.75 0.00	22.91 0.94 0.00	22.97 0.76 0.00	21.46 0.74 -0.01	57.40 0.55 -42.22	28.41 0.79 -5.20	24.88 0.79 -1.62	23.15 0.74 0.00	23.28 0.70 0.00	27.73 0.80 0.00	26.87 0.94 0.00	25.72 1.12 0.00	14.71 1.09 7.90	22.86 1.11 0.02	25.92 1.09 0.00	25.78 1.02 0.00	24.78 0.89 0.00
RANKINE____ 23646	21.20 -1.25 0.00	21.19 -0.77 0.00	19.44 -0.51 0.00	18.33 -0.55 0.00	19.84 -0.43 0.00	21.02 -0.52 0.00	23.02 -0.76 0.00	29.33 -1.27 0.00	21.00 -0.98 0.00	21.74 -0.46 0.00	20.21 -0.49 0.00	14.17 -0.45 0.00	21.72 -0.69 0.00	21.71 -0.75 0.00	21.70 -0.71 0.00	21.77 -0.82 0.00	25.70 -1.22 0.00	24.73 -1.21 0.00	23.41 -1.19 0.00	20.43 -1.09 0.00	20.76 -1.02 0.00	23.17 -1.66 0.00	23.36 -1.40 0.00	22.66 -1.24 0.00
RAVENSWOOD_GT2_1 24244	23.45 1.00 0.00	22.77 0.81 0.00	20.57 0.63 0.00	19.59 0.70 0.00	21.08 0.81 0.00	22.58 1.04 0.00	25.33 1.55 0.00	32.80 2.20 0.00	23.36 1.30 -0.09	23.33 1.12 0.00	21.80 1.08 -0.02	60.74 0.79 -45.32	29.17 1.15 -5.61	25.37 1.15 -1.75	23.53 1.12 0.00	23.67 1.09 0.00	28.19 1.27 0.00	27.28 1.35 0.00	26.13 1.53 0.00	372.19 1.47 -349.20	24.24 1.49 -0.98	26.29 1.46 0.00	26.10 1.33 0.00	25.03 1.14 0.00
RAVENSWOOD_GT2_2 24245	23.45 1.00 0.00	22.77 0.81 0.00	20.57 0.63 0.00	19.59 0.70 0.00	21.08 0.81 0.00	22.58 1.04 0.00	25.33 1.55 0.00	32.80 2.20 0.00	23.36 1.30 -0.09	23.33 1.12 0.00	21.80 1.08 -0.02	60.74 0.79 -45.32	29.17 1.15 -5.61	25.37 1.15 -1.75	23.53 1.12 0.00	23.67 1.09 0.00	28.19 1.27 0.00	27.28 1.35 0.00	26.13 1.53 0.00	372.19 1.47 -349.20	24.24 1.49 -0.98	26.29 1.46 0.00	26.10 1.33 0.00	25.03 1.14 0.00
RAVENSWOOD_GT2_3 24246	23.46 1.01 0.00	22.78 0.81 0.00	20.58 0.64 0.00	19.60 0.71 0.00	21.08 0.82 0.00	22.59 1.04 0.00	25.35 1.57 0.00	32.82 2.22 0.00	23.37 1.31 -0.09	23.34 1.14 0.00	21.81 1.09 -0.02	60.74 0.80 -45.32	29.19 1.16 -5.61	25.38 1.16 -1.75	23.53 1.13 0.00	23.68 1.10 0.00	28.20 1.28 0.00	27.30 1.36 0.00	26.14 1.54 0.00	372.21 1.48 -349.20	24.25 1.50 -0.98	26.30 1.47 0.00	26.11 1.35 0.00	25.04 1.15 0.00
RAVENSWOOD_GT2_4 24247	23.46 1.01 0.00	22.78 0.81 0.00	20.58 0.64 0.00	19.60 0.71 0.00	21.08 0.82 0.00	22.59 1.04 0.00	25.35 1.57 0.00	32.82 2.22 0.00	23.37 1.31 -0.09	23.34 1.14 0.00	21.81 1.09 -0.02	60.74 0.80 -45.32	29.19 1.16 -5.61	25.38 1.16 -1.75	23.53 1.13 0.00	23.68 1.10 0.00	28.20 1.28 0.00	27.30 1.36 0.00	26.14 1.54 0.00	372.21 1.48 -349.20	24.25 1.50 -0.98	26.30 1.47 0.00	26.11 1.35 0.00	25.04 1.15 0.00

RAVENSWOOD_GT3_1 24248	23.45 1.00 0.00	22.77 0.81 0.00	20.57 0.63 0.00	19.59 0.71 0.00	21.08 0.81 0.00	22.58 1.04 0.00	25.33 1.55 0.00	32.80 2.20 0.00	23.36 1.30 -0.09	23.33 1.13 0.00	21.80 1.08 -0.02	60.74 0.79 -45.32	29.17 1.15 -5.61	25.37 1.15 -1.75	23.53 1.12 0.00	23.67 1.09 0.00	28.19 1.27 0.00	27.28 1.35 0.00	26.13 1.53 0.00	372.19 1.47 -349.20	24.24 1.49 -0.98	26.29 1.46 0.00	26.10 1.33 0.00	25.03 1.14 0.00
RAVENSWOOD_GT3_2 24249	23.45 1.00 0.00	22.77 0.81 0.00	20.57 0.63 0.00	19.59 0.71 0.00	21.08 0.81 0.00	22.58 1.04 0.00	25.33 1.55 0.00	32.80 2.20 0.00	23.36 1.30 -0.09	23.33 1.13 0.00	21.80 1.08 -0.02	60.74 0.79 -45.32	29.17 1.15 -5.61	25.37 1.15 -1.75	23.53 1.12 0.00	23.67 1.09 0.00	28.19 1.27 0.00	27.28 1.35 0.00	26.13 1.53 0.00	372.19 1.47 -349.20	24.24 1.49 -0.98	26.29 1.46 0.00	26.10 1.33 0.00	25.03 1.14 0.00
RAVENSWOOD_GT3_3 24250	23.48 1.03 0.00	22.80 0.83 0.00	20.60 0.66 0.00	19.61 0.73 0.00	21.10 0.83 0.00	22.61 1.07 0.00	25.37 1.59 0.00	32.86 2.26 0.00	23.40 1.34 -0.09	23.36 1.16 0.00	21.83 1.12 -0.02	60.76 0.81 -45.32	29.21 1.19 -5.61	25.40 1.19 -1.75	23.56 1.16 0.00	23.70 1.12 0.00	28.23 1.31 0.00	27.32 1.39 0.00	26.17 1.57 0.00	372.23 1.51 -349.20	24.28 1.52 -0.98	26.33 1.50 0.00	26.14 1.37 0.00	25.06 1.17 0.00
RAVENSWOOD_GT3_4 24251	23.48 1.03 0.00	22.80 0.83 0.00	20.60 0.66 0.00	19.61 0.73 0.00	21.10 0.83 0.00	22.61 1.07 0.00	25.37 1.59 0.00	32.86 2.26 0.00	23.40 1.34 -0.09	23.36 1.16 0.00	21.83 1.12 -0.02	60.76 0.81 -45.32	29.21 1.19 -5.61	25.40 1.19 -1.75	23.56 1.16 0.00	23.70 1.12 0.00	28.23 1.31 0.00	27.32 1.39 0.00	26.17 1.57 0.00	372.23 1.51 -349.20	24.28 1.52 -0.98	26.33 1.50 0.00	26.14 1.37 0.00	25.06 1.17 0.00
RAVENSWOOD_GT_1 23729	23.52 1.07 0.00	22.84 0.88 0.00	20.64 0.70 0.00	19.65 0.77 0.00	21.14 0.87 0.00	22.65 1.10 0.00	25.41 1.64 0.00	32.91 2.31 0.00	23.47 1.40 -0.10	23.43 1.23 0.00	21.90 1.19 -0.02	60.81 0.87 -45.32	29.29 1.27 -5.61	25.48 1.26 -1.75	23.63 1.22 0.00	23.77 1.19 0.00	28.31 1.39 0.00	27.39 1.46 0.00	26.24 1.64 0.00	372.40 1.60 -349.28	24.37 1.60 -1.00	26.40 1.57 0.00	26.19 1.43 0.00	25.11 1.22 0.00
RAVENSWOOD_GT_10 24258	23.45 1.00 0.00	22.77 0.81 0.00	20.57 0.63 0.00	19.59 0.70 0.00	21.07 0.81 0.00	22.58 1.04 0.00	25.33 1.55 0.00	32.80 2.20 0.00	23.36 1.29 -0.09	23.32 1.12 0.00	21.80 1.08 -0.02	60.74 0.79 -45.32	29.17 1.15 -5.61	25.37 1.15 -1.75	23.53 1.12 0.00	23.67 1.08 0.00	28.19 1.27 0.00	27.28 1.35 0.00	26.13 1.53 0.00	372.20 1.47 -349.20	24.24 1.48 -0.98	26.29 1.46 0.00	26.09 1.33 0.00	25.02 1.13 0.00
RAVENSWOOD_GT_11 24259	23.45 1.00 0.00	22.77 0.81 0.00	20.57 0.63 0.00	19.59 0.70 0.00	21.07 0.81 0.00	22.58 1.04 0.00	25.33 1.55 0.00	32.80 2.20 0.00	23.36 1.29 -0.09	23.32 1.12 0.00	21.80 1.08 -0.02	60.74 0.79 -45.32	29.17 1.15 -5.61	25.37 1.15 -1.75	23.53 1.12 0.00	23.67 1.08 0.00	28.19 1.27 0.00	27.28 1.35 0.00	26.13 1.53 0.00	372.20 1.47 -349.20	24.24 1.48 -0.98	26.29 1.46 0.00	26.09 1.33 0.00	25.02 1.13 0.00
RAVENSWOOD_GT_4 24252	23.45 1.00 0.00	22.77 0.81 0.00	20.57 0.63 0.00	19.59 0.70 0.00	21.08 0.81 0.00	22.58 1.04 0.00	25.33 1.55 0.00	32.80 2.20 0.00	23.36 1.29 -0.09	23.32 1.12 0.00	21.79 1.08 -0.02	60.73 0.78 -45.32	29.17 1.14 -5.61	25.36 1.15 -1.75	23.52 1.11 0.00	23.66 1.08 0.00	28.18 1.26 0.00	27.28 1.35 0.00	26.13 1.53 0.00	372.20 1.46 -349.22	24.22 1.48 -0.97	26.29 1.46 0.00	26.09 1.32 0.00	25.02 1.13 0.00
RAVENSWOOD_GT_5 24254	23.45 1.00 0.00	22.77 0.81 0.00	20.57 0.63 0.00	19.59 0.70 0.00	21.08 0.81 0.00	22.58 1.04 0.00	25.33 1.55 0.00	32.80 2.20 0.00	23.36 1.29 -0.09	23.32 1.12 0.00	21.79 1.08 -0.02	60.73 0.78 -45.32	29.17 1.14 -5.61	25.36 1.15 -1.75	23.52 1.11 0.00	23.66 1.08 0.00	28.18 1.26 0.00	27.28 1.35 0.00	26.13 1.53 0.00	372.20 1.46 -349.22	24.22 1.48 -0.97	26.29 1.46 0.00	26.09 1.32 0.00	25.02 1.13 0.00
RAVENSWOOD_GT_6 24253	23.45 1.00 0.00	22.77 0.81 0.00	20.57 0.63 0.00	19.59 0.70 0.00	21.08 0.81 0.00	22.58 1.04 0.00	25.33 1.55 0.00	32.80 2.20 0.00	23.36 1.29 -0.09	23.32 1.12 0.00	21.79 1.08 -0.02	60.73 0.78 -45.32	29.17 1.14 -5.61	25.36 1.15 -1.75	23.52 1.11 0.00	23.66 1.08 0.00	28.18 1.26 0.00	27.28 1.35 0.00	26.13 1.53 0.00	372.20 1.46 -349.22	24.22 1.48 -0.97	26.29 1.46 0.00	26.09 1.32 0.00	25.02 1.13 0.00
RAVENSWOOD_GT_7 24255	23.45 1.00 0.00	22.77 0.81 0.00	20.57 0.63 0.00	19.59 0.70 0.00	21.08 0.81 0.00	22.58 1.04 0.00	25.33 1.55 0.00	32.80 2.20 0.00	23.36 1.29 -0.09	23.32 1.12 0.00	21.79 1.08 -0.02	60.73 0.78 -45.32	29.17 1.14 -5.61	25.36 1.15 -1.75	23.52 1.11 0.00	23.66 1.08 0.00	28.18 1.26 0.00	27.28 1.35 0.00	26.13 1.53 0.00	372.20 1.46 -349.22	24.22 1.48 -0.97	26.29 1.46 0.00	26.09 1.32 0.00	25.02 1.13 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.45 1.00 0.00	22.77 0.81 0.00	20.57 0.63 0.00	19.59 0.70 0.00	21.07 0.81 0.00	22.58 1.04 0.00	25.33 1.55 0.00	32.80 2.20 0.00	23.36 1.29 -0.09	23.32 1.12 0.00	21.80 1.08 -0.02	60.74 0.79 -45.32	29.17 1.15 -5.61	25.37 1.15 -1.75	23.53 1.12 0.00	23.67 1.08 0.00	28.19 1.27 0.00	27.28 1.35 0.00	26.13 1.53 0.00	372.20 1.47 -349.20	24.24 1.48 -0.98	26.29 1.46 0.00	26.09 1.33 0.00	25.02 1.13 0.00
RAVENSWOOD_GT_9 24257	23.45 1.00 0.00	22.77 0.81 0.00	20.57 0.63 0.00	19.59 0.70 0.00	21.07 0.81 0.00	22.58 1.04 0.00	25.33 1.55 0.00	32.80 2.20 0.00	23.36 1.29 -0.09	23.32 1.12 0.00	21.80 1.08 -0.02	60.74 0.79 -45.32	29.17 1.15 -5.61	25.37 1.15 -1.75	23.53 1.12 0.00	23.67 1.08 0.00	28.19 1.27 0.00	27.28 1.35 0.00	26.13 1.53 0.00	372.20 1.47 -349.20	24.24 1.48 -0.98	26.29 1.46 0.00	26.09 1.33 0.00	25.02 1.13 0.00
RAVENSWOOD____1 23533	23.46 1.01 0.00	22.79 0.83 0.00	20.59 0.65 0.00	19.61 0.72 0.00	21.09 0.82 0.00	22.59 1.04 0.00	25.35 1.57 0.00	32.83 2.22 0.00	23.41 1.34 -0.10	23.37 1.16 0.00	21.84 1.13 -0.02	60.77 0.82 -45.32	29.24 1.21 -5.61	25.42 1.20 -1.75	23.57 1.17 0.00	23.71 1.13 0.00	28.24 1.32 0.00	27.33 1.39 0.00	26.18 1.58 0.00	372.26 1.56 -349.18	24.31 1.54 -0.99	26.34 1.50 0.00	26.13 1.37 0.00	25.06 1.17 0.00
RAVENSWOOD____2 23534	23.46 1.01 0.00	22.79 0.83 0.00	20.59 0.65 0.00	19.61 0.72 0.00	21.09 0.82 0.00	22.59 1.04 0.00	25.35 1.57 0.00	32.83 2.22 0.00	23.41 1.34 -0.10	23.37 1.16 0.00	21.84 1.13 -0.02	60.77 0.82 -45.32	29.24 1.21 -5.61	25.42 1.20 -1.75	23.57 1.17 0.00	23.71 1.13 0.00	28.24 1.32 0.00	27.33 1.39 0.00	26.18 1.58 0.00	372.26 1.56 -349.18	24.31 1.54 -0.99	26.34 1.50 0.00	26.13 1.37 0.00	25.06 1.17 0.00

RAVENSWOOD___3 23535	23.45 1.00 0.00	22.77 0.80 0.00	20.57 0.63 0.00	19.59 0.71 0.00	21.08 0.81 0.00	22.58 1.04 0.00	25.33 1.56 0.00	32.81 2.20 0.00	23.36 1.30 0.00	23.34 1.13 0.00	21.80 1.08 -0.02	60.74 0.79 -45.32	29.18 1.16 -5.61	25.37 1.15 -1.75	23.53 1.12 0.00	23.67 1.09 0.00	28.19 1.28 0.00	27.28 1.35 0.00	26.13 1.53 0.00	372.20 1.47 -349.20	24.25 1.49 -0.98	26.29 1.46 0.00	26.09 1.33 0.00	25.03 1.14 0.00
RAVENSWOOD___4 23820	23.46 1.01 0.00	22.79 0.83 0.00	20.59 0.65 0.00	19.61 0.72 0.00	21.09 0.82 0.00	22.59 1.04 0.00	25.35 1.57 0.00	32.83 2.22 0.00	23.41 1.34 -0.10	23.37 1.16 0.00	21.84 1.13 -0.02	60.77 0.82 -45.32	29.24 1.21 -5.61	25.42 1.20 -1.75	23.57 1.17 0.00	23.71 1.13 0.00	28.24 1.32 0.00	27.33 1.39 0.00	26.18 1.58 0.00	372.26 1.56 -349.18	24.31 1.54 -0.99	26.34 1.50 0.00	26.13 1.37 0.00	25.06 1.17 0.00
RCPL_TRUST___DRP 24196	23.47 1.02 0.00	22.79 0.83 0.00	20.59 0.64 0.00	19.60 0.72 0.00	21.09 0.83 0.00	22.61 1.07 0.00	25.39 1.61 0.00	32.89 2.29 0.00	23.42 1.35 -0.10	23.38 1.18 0.00	21.85 1.13 -0.02	60.77 0.83 -45.31	29.23 1.21 -5.61	25.42 1.21 -1.75	23.58 1.17 0.00	23.72 1.14 0.00	28.25 1.33 0.00	27.34 1.40 0.00	26.18 1.58 0.00	384.14 1.52 -361.10	24.31 1.52 -1.02	26.32 1.49 0.00	26.11 1.35 0.00	25.05 1.16 0.00
RED___ROCHESTER 323720	21.72 -0.70 0.02	21.49 -0.40 0.07	19.70 -0.24 0.00	18.58 -0.30 0.00	20.02 -0.24 0.00	21.28 -0.26 0.00	23.18 -0.29 0.31	29.60 -0.53 0.48	21.55 -0.42 0.00	22.06 -0.14 0.00	20.52 -0.17 0.00	14.44 -0.19 0.00	22.10 -0.32 0.00	22.15 -0.32 0.00	22.06 -0.34 0.00	22.19 -0.39 0.00	26.30 -0.62 0.00	25.34 -0.59 0.00	24.05 -0.55 0.00	21.05 -0.47 0.00	21.33 -0.44 0.00	23.94 -0.89 0.00	24.00 -0.77 0.00	23.15 -0.75 0.00
REGAN___SOLAR 323812	24.45 2.00 0.00	23.94 1.98 0.00	21.72 1.77 0.00	20.57 1.69 0.00	22.08 1.81 0.00	23.61 2.07 0.00	26.42 2.64 0.00	34.15 3.54 0.00	24.30 2.33 0.00	24.43 2.23 0.00	22.58 1.89 0.01	-9.64 1.21 25.48	20.97 1.71 3.15	23.15 1.67 0.98	24.01 1.61 0.00	24.50 1.92 0.00	29.37 2.45 0.00	28.71 2.78 0.00	27.57 2.97 0.00	24.20 2.68 0.00	24.37 2.59 0.00	27.61 2.78 0.00	27.40 2.64 0.00	26.27 2.38 0.00
RENSSELAER___COGEN 23796	22.91 0.46 0.00	22.33 0.37 0.00	20.28 0.34 0.00	19.23 0.34 0.00	20.68 0.41 0.00	22.08 0.54 0.00	24.50 0.72 0.00	31.59 0.98 0.00	22.53 0.56 0.00	22.51 0.31 0.00	20.97 0.29 0.01	-24.58 0.22 39.42	17.96 0.43 4.89	21.38 0.44 1.52	22.91 0.51 0.00	23.06 0.48 0.00	27.45 0.53 0.00	26.46 0.53 0.00	25.32 0.72 0.00	22.15 0.63 0.00	22.43 0.65 0.00	25.49 0.66 0.00	25.39 0.63 0.00	24.43 0.54 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.94 1.48 0.00	23.37 1.41 0.00	21.25 1.31 0.00	20.20 1.31 0.00	21.78 1.52 0.00	23.49 1.94 0.00	26.14 2.36 0.00	33.30 2.70 0.00	23.96 1.99 0.00	23.76 1.56 0.00	21.81 1.13 0.01	-25.69 0.87 41.19	18.78 1.46 5.10	22.45 1.57 1.59	24.07 1.67 0.00	24.33 1.74 0.00	29.08 2.17 0.00	28.21 2.28 0.00	27.27 2.67 0.00	23.70 2.18 0.00	24.23 2.45 0.00	27.33 2.50 0.00	26.85 2.09 0.00	25.94 2.05 0.00
REVERE_CPPR_DRP 24186	23.13 0.68 0.00	22.63 0.67 0.00	20.53 0.58 0.00	19.47 0.58 0.00	20.90 0.64 0.00	22.26 0.72 0.00	24.87 1.09 0.00	32.02 1.42 0.00	22.97 1.00 0.00	23.20 1.00 0.00	21.56 0.86 0.00	15.20 0.58 0.00	23.12 0.70 0.00	23.12 0.65 0.00	22.99 0.58 0.00	23.26 0.67 0.00	27.95 1.03 0.00	27.05 1.11 0.00	25.76 1.16 0.00	22.53 1.01 0.00	22.75 0.97 0.00	25.72 0.89 0.00	25.58 0.81 0.00	24.57 0.68 0.00
REYNOLDS_115KV_TB3 80639	22.84 0.39 0.00	22.25 0.29 0.00	20.20 0.26 0.00	19.15 0.27 0.00	20.61 0.34 0.00	22.01 0.47 0.00	24.42 0.64 0.00	31.47 0.86 0.00	22.44 0.48 0.00	22.43 0.23 0.00	20.91 0.22 0.02	-31.80 0.16 46.59	17.00 0.35 5.77	21.04 0.37 1.80	22.85 0.45 0.00	22.99 0.41 0.00	27.36 0.43 0.00	26.35 0.42 0.00	25.22 0.62 0.00	22.05 0.53 0.00	22.33 0.55 0.00	25.40 0.57 0.00	25.31 0.54 0.00	24.36 0.46 0.00
RIVERBAY____ 323610	23.44 0.99 0.00	22.77 0.80 0.00	20.57 0.63 0.00	19.60 0.72 0.00	21.06 0.79 0.00	22.55 1.00 0.00	25.27 1.49 0.00	32.77 2.17 0.00	23.36 1.29 -0.10	23.28 1.07 0.00	21.76 1.05 -0.02	60.70 0.75 -45.32	29.13 1.11 -5.61	25.32 1.10 -1.75	23.47 1.06 0.00	23.61 1.02 0.00	28.11 1.19 0.00	27.22 1.29 0.00	26.09 1.49 0.00	372.28 1.53 -349.23	24.27 1.51 -0.99	26.26 1.43 0.00	26.05 1.28 0.00	24.97 1.08 0.00
RIVERSDE_115KV_TB3 55908	22.91 0.46 0.00	22.33 0.36 0.00	20.27 0.33 0.00	19.22 0.34 0.00	20.68 0.41 0.00	22.08 0.54 0.00	24.51 0.73 0.00	31.59 0.99 0.00	22.53 0.56 0.00	22.52 0.32 0.00	20.99 0.30 0.02	-28.51 0.22 43.35	17.49 0.44 5.37	21.25 0.46 1.68	22.93 0.53 0.00	23.08 0.49 0.00	27.46 0.54 0.00	26.46 0.53 0.00	25.32 0.72 0.00	22.15 0.63 0.00	22.42 0.64 0.00	25.49 0.66 0.00	25.39 0.63 0.00	24.44 0.55 0.00
ROARING___BROOK_WT_PWR 323790	22.27 -0.18 0.00	21.88 -0.08 0.00	19.81 -0.13 0.00	18.74 -0.14 0.00	20.14 -0.13 0.00	21.15 -0.39 0.00	23.44 -0.34 0.00	30.18 -0.43 0.00	21.79 -0.18 0.00	22.02 -0.19 0.00	20.55 -0.15 0.00	14.55 -0.07 0.00	22.29 -0.13 0.00	22.34 -0.13 0.00	22.19 -0.21 0.00	22.38 -0.21 0.00	26.88 -0.04 0.00	25.88 -0.06 0.00	24.43 -0.17 0.00	21.21 -0.31 0.00	21.41 -0.36 0.00	24.43 -0.40 0.00	24.48 -0.28 0.00	23.56 -0.33 0.00
ROCHESRG_115KV_T4 355643	21.53 -0.92 0.00	21.34 -0.62 0.00	19.51 -0.43 0.00	18.41 -0.47 0.00	19.83 -0.43 0.00	21.06 -0.49 0.00	23.22 -0.56 0.00	29.71 -0.89 0.00	21.28 -0.69 0.00	21.79 -0.42 0.00	20.27 -0.42 0.00	14.27 -0.36 0.00	21.86 -0.56 0.00	21.89 -0.58 0.00	21.81 -0.60 0.00	21.93 -0.66 0.00	25.98 -0.94 0.00	25.03 -0.90 0.00	23.74 -0.86 0.00	20.76 -0.76 0.00	21.06 -0.72 0.00	23.65 -1.18 0.00	23.71 -1.06 0.00	22.90 -0.99 0.00
ROCHESTER_9_IC 23652	21.65 -0.80 0.00	21.46 -0.50 0.00	19.63 -0.32 0.00	18.51 -0.38 0.00	19.94 -0.32 0.00	21.19 -0.36 0.00	23.37 -0.41 0.00	29.91 -0.69 0.00	21.43 -0.54 0.00	21.94 -0.27 0.00	20.41 -0.29 0.00	14.37 -0.26 0.00	22.00 -0.42 0.00	22.04 -0.43 0.00	21.96 -0.45 0.00	22.08 -0.50 0.00	26.16 -0.75 0.00	25.20 -0.73 0.00	23.92 -0.69 0.00	20.91 -0.61 0.00	21.21 -0.57 0.00	23.81 -1.02 0.00	23.86 -0.91 0.00	23.03 -0.86 0.00
ROCKVIEW_13_KV_LD 356306	23.47 1.01 0.00	22.78 0.82 0.00	20.59 0.64 0.00	19.59 0.70 0.00	21.08 0.81 0.00	22.57 1.02 0.00	25.31 1.53 0.00	32.78 2.17 0.00	23.25 1.28 0.00	23.32 1.12 0.00	21.78 1.06 -0.02	60.70 0.77 -45.30	29.13 1.11 -5.60	25.34 1.12 -1.75	23.50 1.09 0.00	23.65 1.07 0.00	28.17 1.25 0.00	27.27 1.34 0.00	26.12 1.52 0.00	22.96 1.44 0.00	23.23 1.46 0.00	26.28 1.45 0.00	26.09 1.33 0.00	25.04 1.15 0.00

ROME____115KV_TB2 80656	23.13 0.68 0.00	22.63 0.67 0.00	20.53 0.58 0.00	19.47 0.58 0.00	20.90 0.64 0.00	22.26 0.72 0.00	24.87 1.09 0.00	32.02 1.42 0.00	22.97 1.00 0.00	23.20 1.00 0.00	21.56 0.86 0.00	15.20 0.58 0.00	23.12 0.70 0.00	23.12 0.65 0.00	22.99 0.58 0.00	23.26 0.67 0.00	27.95 1.03 0.00	27.05 1.11 0.00	25.76 1.16 0.00	22.53 1.01 0.00	22.75 0.97 0.00	25.72 0.89 0.00	25.58 0.81 0.00	24.57 0.68 0.00
ROSETON____1 23587	23.04 0.59 0.00	22.41 0.45 0.00	20.30 0.36 0.00	19.30 0.41 0.00	20.75 0.49 0.00	22.19 0.64 0.00	24.80 1.02 0.00	32.02 1.41 0.00	22.74 0.78 0.00	22.79 0.59 0.00	21.27 0.55 -0.02	58.36 0.41 -43.32	28.37 0.60 -5.35	24.74 0.60 -1.67	23.01 0.60 0.00	23.16 0.58 0.00	27.60 0.68 0.00	26.70 0.77 0.00	25.55 0.95 0.00	22.43 0.91 0.00	22.71 0.93 0.00	25.72 0.89 0.00	25.58 0.81 0.00	24.58 0.69 0.00
ROSETON____2 23588	23.04 0.59 0.00	22.41 0.45 0.00	20.30 0.36 0.00	19.30 0.41 0.00	20.75 0.49 0.00	22.19 0.64 0.00	24.80 1.02 0.00	32.02 1.41 0.00	22.74 0.78 0.00	22.79 0.59 0.00	21.27 0.55 -0.02	58.36 0.41 -43.32	28.37 0.60 -5.35	24.74 0.60 -1.67	23.01 0.60 0.00	23.16 0.58 0.00	27.60 0.68 0.00	26.70 0.77 0.00	25.55 0.95 0.00	22.43 0.91 0.00	22.71 0.93 0.00	25.72 0.89 0.00	25.58 0.81 0.00	24.58 0.69 0.00
ROTTRDAM_115KV_TB3 80664	22.85 0.40 0.00	22.30 0.34 0.00	20.24 0.30 0.00	19.20 0.31 0.00	20.63 0.36 0.00	22.02 0.47 0.00	24.45 0.67 0.00	31.51 0.90 0.00	22.49 0.52 0.00	22.56 0.36 0.00	20.99 0.30 0.01	-16.58 0.21 31.42	18.90 0.37 3.89	21.64 0.39 1.21	22.82 0.41 0.00	22.99 0.40 0.00	27.41 0.49 0.00	26.48 0.54 0.00	25.29 0.69 0.00	22.13 0.61 0.00	22.40 0.62 0.00	25.45 0.61 0.00	25.32 0.56 0.00	24.38 0.49 0.00
RUSSELL____1 23602	21.74 -0.71 0.00	21.56 -0.41 0.00	19.70 -0.24 0.00	18.58 -0.30 0.00	20.02 -0.24 0.00	21.28 -0.26 0.00	23.49 -0.29 0.00	30.07 -0.54 0.00	21.54 -0.42 0.00	22.06 -0.15 0.00	20.52 -0.18 0.00	14.44 -0.19 0.00	22.10 -0.31 0.00	22.15 -0.32 0.00	22.06 -0.34 0.00	22.19 -0.39 0.00	26.30 -0.62 0.00	25.35 -0.59 0.00	24.05 -0.55 0.00	21.04 -0.48 0.00	21.34 -0.44 0.00	23.94 -0.89 0.00	23.99 -0.78 0.00	23.15 -0.75 0.00
RUSSELL____2 23532	21.74 -0.71 0.00	21.56 -0.41 0.00	19.70 -0.24 0.00	18.58 -0.30 0.00	20.02 -0.24 0.00	21.28 -0.26 0.00	23.49 -0.29 0.00	30.07 -0.54 0.00	21.54 -0.42 0.00	22.06 -0.15 0.00	20.52 -0.18 0.00	14.44 -0.19 0.00	22.10 -0.31 0.00	22.15 -0.32 0.00	22.06 -0.34 0.00	22.19 -0.39 0.00	26.30 -0.62 0.00	25.35 -0.59 0.00	24.05 -0.55 0.00	21.04 -0.48 0.00	21.34 -0.44 0.00	23.94 -0.89 0.00	23.99 -0.78 0.00	23.15 -0.75 0.00
RUSSELL____3 23549	21.74 -0.71 0.00	21.56 -0.41 0.00	19.70 -0.24 0.00	18.58 -0.30 0.00	20.02 -0.24 0.00	21.28 -0.26 0.00	23.49 -0.29 0.00	30.07 -0.54 0.00	21.54 -0.42 0.00	22.06 -0.15 0.00	20.52 -0.18 0.00	14.44 -0.19 0.00	22.10 -0.31 0.00	22.15 -0.32 0.00	22.06 -0.34 0.00	22.19 -0.39 0.00	26.30 -0.62 0.00	25.35 -0.59 0.00	24.05 -0.55 0.00	21.04 -0.48 0.00	21.34 -0.44 0.00	23.94 -0.89 0.00	23.99 -0.78 0.00	23.15 -0.75 0.00
RUSSELL____4 23556	21.74 -0.71 0.00	21.56 -0.41 0.00	19.70 -0.24 0.00	18.58 -0.30 0.00	20.02 -0.24 0.00	21.28 -0.26 0.00	23.49 -0.29 0.00	30.07 -0.54 0.00	21.54 -0.42 0.00	22.06 -0.15 0.00	20.52 -0.18 0.00	14.44 -0.19 0.00	22.10 -0.31 0.00	22.15 -0.32 0.00	22.06 -0.34 0.00	22.19 -0.39 0.00	26.30 -0.62 0.00	25.35 -0.59 0.00	24.05 -0.55 0.00	21.04 -0.48 0.00	21.34 -0.44 0.00	23.94 -0.89 0.00	23.99 -0.78 0.00	23.15 -0.75 0.00
RUSSELL____STATION 23914	21.74 -0.71 0.00	21.56 -0.41 0.00	19.70 -0.24 0.00	18.58 -0.30 0.00	20.02 -0.24 0.00	21.28 -0.26 0.00	23.49 -0.29 0.00	30.07 -0.54 0.00	21.54 -0.42 0.00	22.06 -0.15 0.00	20.52 -0.18 0.00	14.44 -0.19 0.00	22.10 -0.31 0.00	22.15 -0.32 0.00	22.06 -0.34 0.00	22.19 -0.39 0.00	26.30 -0.62 0.00	25.35 -0.59 0.00	24.05 -0.55 0.00	21.04 -0.48 0.00	21.34 -0.44 0.00	23.94 -0.89 0.00	23.99 -0.78 0.00	23.15 -0.75 0.00
S SALMON____HYD 24043	22.08 -0.38 0.00	21.66 -0.30 0.00	19.68 -0.26 0.00	18.62 -0.26 0.00	19.97 -0.30 0.00	21.20 -0.35 0.00	23.61 -0.17 0.00	30.31 -0.29 0.00	21.81 -0.16 0.00	22.08 -0.12 0.00	20.45 -0.25 0.00	14.39 -0.24 0.00	21.93 -0.49 0.00	22.01 -0.46 0.00	21.93 -0.48 0.00	22.05 -0.53 0.00	26.44 -0.48 0.00	25.56 -0.37 0.00	24.29 -0.31 0.00	21.18 -0.34 0.00	21.49 -0.28 0.00	24.18 -0.65 0.00	24.12 -0.65 0.00	23.26 -0.63 0.00
S.PERRY__115KV_TB1 80734	22.05 -0.40 0.00	21.98 0.01 0.00	19.97 0.02 0.00	18.85 -0.03 0.00	20.40 0.14 0.00	21.86 0.32 0.00	24.58 0.80 0.00	31.50 0.89 0.00	22.34 0.37 0.00	22.71 0.50 0.00	20.65 -0.05 0.00	14.65 0.02 0.00	22.22 -0.20 0.00	22.26 -0.21 0.00	22.16 -0.25 0.00	22.44 -0.15 0.00	26.99 0.07 0.00	26.25 0.32 0.00	25.03 0.43 0.00	21.97 0.45 0.00	22.21 0.44 0.00	24.87 0.04 0.00	24.79 0.03 0.00	23.88 -0.01 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.97 -1.49 0.00	20.97 -1.00 0.00	19.25 -0.69 0.00	18.15 -0.74 0.00	19.63 -0.63 0.00	20.78 -0.77 0.00	22.74 -1.03 0.00	28.93 -1.67 0.00	20.72 -1.25 0.00	21.42 -0.78 0.00	19.93 -0.77 0.00	14.00 -0.63 0.00	21.46 -0.96 0.00	21.47 -1.00 0.00	21.43 -0.97 0.00	21.49 -1.09 0.00	25.35 -1.57 0.00	24.38 -1.55 0.00	23.09 -1.51 0.00	20.15 -1.37 0.00	20.48 -1.29 0.00	22.87 -1.96 0.00	23.08 -1.69 0.00	22.39 -1.50 0.00
SAWYER____23_KV_LOAD 55526	20.97 -1.49 0.00	20.97 -1.00 0.00	19.25 -0.69 0.00	18.15 -0.74 0.00	19.63 -0.63 0.00	20.78 -0.77 0.00	22.74 -1.03 0.00	28.93 -1.67 0.00	20.72 -1.25 0.00	21.42 -0.78 0.00	19.93 -0.77 0.00	14.00 -0.63 0.00	21.46 -0.96 0.00	21.47 -1.00 0.00	21.43 -0.97 0.00	21.49 -1.09 0.00	25.35 -1.57 0.00	24.38 -1.55 0.00	23.09 -1.51 0.00	20.15 -1.37 0.00	20.48 -1.29 0.00	22.87 -1.96 0.00	23.08 -1.69 0.00	22.39 -1.50 0.00
SELKIRK____I 23801	22.92 0.47 0.00	22.37 0.41 0.00	20.32 0.38 0.00	19.26 0.37 0.00	20.71 0.44 0.00	22.10 0.55 0.00	24.49 0.71 0.00	31.52 0.92 0.00	22.45 0.48 0.00	22.39 0.18 0.00	20.85 0.15 0.01	-7.19 0.13 21.94	20.06 0.40 2.76	22.03 0.43 0.86	22.91 0.50 0.00	23.07 0.49 0.00	27.48 0.55 0.00	26.47 0.54 0.00	25.33 0.73 0.00	22.17 0.65 0.00	22.41 0.63 0.00	25.48 0.65 0.00	25.38 0.62 0.00	24.45 0.55 0.00
SELKIRK____II 23799	22.85 0.40 0.00	22.28 0.32 0.00	20.22 0.28 0.00	19.18 0.29 0.00	20.62 0.35 0.00	22.01 0.47 0.00	24.42 0.64 0.00	31.47 0.87 0.00	22.45 0.48 0.00	22.47 0.26 0.00	20.93 0.24 0.01	-12.07 0.18 26.87	19.43 0.35 3.34	21.80 0.37 1.04	22.83 0.42 0.00	22.99 0.41 0.00	27.37 0.45 0.00	26.41 0.47 0.00	25.24 0.64 0.00	22.09 0.57 0.00	22.35 0.58 0.00	25.41 0.58 0.00	25.30 0.54 0.00	24.36 0.47 0.00

SENECA OSWGO___HYD 24041	22.05 -0.40 0.00	21.61 -0.35 0.00	19.67 -0.27 0.00	18.59 -0.29 0.00	19.90 -0.36 0.00	21.21 -0.34 0.00	23.49 -0.28 0.00	30.18 -0.43 0.00	21.64 -0.33 0.00	21.90 -0.31 0.00	20.38 -0.32 0.00	14.38 -0.25 0.00	21.99 -0.43 0.00	22.01 -0.46 0.00	21.94 -0.46 0.00	22.14 -0.45 0.00	26.35 -0.57 0.00	25.41 -0.52 0.00	24.15 -0.45 0.00	21.16 -0.36 0.00	21.40 -0.37 0.00	24.25 -0.58 0.00	24.16 -0.61 0.00	23.31 -0.58 0.00
SENECA___115KV_TB3 355854	21.24 -1.22 0.00	21.22 -0.74 0.00	19.47 -0.47 0.00	18.36 -0.53 0.00	19.87 -0.40 0.00	21.06 -0.48 0.00	23.06 -0.71 0.00	29.39 -1.21 0.00	21.04 -0.93 0.00	21.79 -0.42 0.00	20.25 -0.45 0.00	14.20 -0.42 0.00	21.77 -0.65 0.00	21.76 -0.71 0.00	21.74 -0.67 0.00	21.81 -0.77 0.00	25.75 -1.17 0.00	24.77 -1.16 0.00	23.46 -1.15 0.00	20.46 -1.06 0.00	20.80 -0.98 0.00	23.22 -1.61 0.00	23.40 -1.36 0.00	22.70 -1.19 0.00
SENECA___ENERGY 23797	21.95 -0.50 0.00	21.65 -0.31 0.00	19.70 -0.24 0.00	18.62 -0.27 0.00	20.04 -0.22 0.00	21.40 -0.15 0.00	23.85 0.08 0.00	30.57 -0.03 0.00	21.87 -0.10 0.00	22.19 -0.01 0.00	20.50 -0.20 0.00	14.47 -0.15 0.00	22.11 -0.31 0.00	22.12 -0.35 0.00	22.05 -0.35 0.00	22.27 -0.32 0.00	26.53 -0.38 0.00	25.62 -0.31 0.00	24.41 -0.19 0.00	21.42 -0.09 0.00	21.67 -0.11 0.00	24.42 -0.41 0.00	24.31 -0.46 0.00	23.43 -0.46 0.00
SHOEMAKER___GT 23640	23.08 0.63 0.00	22.45 0.49 0.00	20.33 0.39 0.00	19.32 0.43 0.00	20.78 0.52 0.00	22.22 0.68 0.00	24.83 1.06 0.00	32.05 1.45 0.00	22.75 0.78 0.00	22.80 0.59 0.00	21.25 0.54 -0.01	53.15 0.41 -38.11	27.66 0.59 -4.66	24.52 0.60 -1.45	22.98 0.57 0.00	23.13 0.54 0.00	27.57 0.65 0.00	26.71 0.78 0.00	25.54 0.94 0.00	18.24 0.92 4.20	22.71 0.94 0.01	25.74 0.91 0.00	25.60 0.84 0.00	24.62 0.73 0.00
SHOEMAKR_138KV_BK 111 55601	23.07 0.63 0.00	22.44 0.48 0.00	20.32 0.38 0.00	19.31 0.43 0.00	20.78 0.52 0.00	22.21 0.67 0.00	24.82 1.05 0.00	32.05 1.45 0.00	22.74 0.77 0.00	22.81 0.60 0.00	21.27 0.56 -0.01	52.76 0.41 -37.72	27.63 0.60 -4.61	24.51 0.60 -1.44	22.98 0.58 0.00	23.13 0.55 0.00	27.57 0.65 0.00	26.70 0.77 0.00	25.54 0.94 0.00	22.44 0.92 0.00	22.71 0.93 0.00	25.73 0.90 0.00	25.60 0.84 0.00	24.61 0.72 0.00
SHOREHAM_IC_1 23715	25.09 1.65 -0.99	23.24 1.24 -0.05	20.99 1.05 0.00	20.03 1.15 0.00	21.51 1.25 0.00	23.40 1.36 -0.50	25.57 1.80 0.00	32.90 2.30 0.00	23.29 1.32 0.00	23.24 1.03 0.00	21.83 0.95 -0.18	60.78 0.69 -45.46	28.79 0.75 -5.62	24.92 0.71 -1.75	23.16 0.75 0.00	23.85 0.92 -0.35	27.94 1.02 0.00	27.19 1.26 0.00	26.29 1.69 0.00	8.65 1.60 14.47	23.43 1.69 0.04	26.70 1.87 0.00	26.37 1.61 0.00	25.83 1.37 -0.57
SHOREHAM_IC_2 23716	25.09 1.65 -0.99	23.24 1.24 -0.05	20.99 1.05 0.00	20.03 1.15 0.00	21.51 1.25 0.00	23.40 1.36 -0.50	25.57 1.80 0.00	32.90 2.30 0.00	23.29 1.32 0.00	23.24 1.03 0.00	21.83 0.95 -0.18	60.78 0.69 -45.46	28.79 0.75 -5.62	24.92 0.71 -1.75	23.16 0.75 0.00	23.85 0.92 -0.35	27.94 1.02 0.00	27.19 1.26 0.00	26.29 1.69 0.00	8.65 1.60 14.47	23.43 1.69 0.04	26.70 1.87 0.00	26.37 1.61 0.00	25.83 1.37 -0.57
SISSONVILLE___ 23735	21.87 -0.58 0.00	21.44 -0.52 0.00	19.43 -0.51 0.00	18.40 -0.48 0.00	19.75 -0.52 0.00	20.83 -0.72 0.00	22.80 -0.98 0.00	29.33 -1.27 0.00	21.22 -0.75 0.00	21.57 -0.63 0.00	20.17 -0.53 0.00	14.23 -0.39 0.00	21.80 -0.62 0.00	21.87 -0.60 0.00	21.81 -0.60 0.00	22.01 -0.57 0.00	26.45 -0.47 0.00	25.51 -0.42 0.00	24.03 -0.57 0.00	20.91 -0.61 0.00	21.13 -0.64 0.00	24.19 -0.64 0.00	24.15 -0.61 0.00	23.34 -0.56 0.00
SITHE_IND_GS1 24169	21.88 -0.57 0.00	21.45 -0.51 0.00	19.53 -0.41 0.00	18.46 -0.43 0.00	19.73 -0.54 0.00	20.99 -0.55 0.00	23.22 -0.56 0.00	29.84 -0.76 0.00	21.42 -0.55 0.00	21.66 -0.54 0.00	20.18 -0.52 0.00	14.24 -0.39 0.00	21.79 -0.63 0.00	21.83 -0.64 0.00	21.74 -0.66 0.00	21.93 -0.65 0.00	26.11 -0.81 0.00	25.17 -0.76 0.00	23.92 -0.68 0.00	20.96 -0.56 0.00	21.20 -0.58 0.00	24.04 -0.79 0.00	23.99 -0.78 0.00	23.15 -0.74 0.00
SITHE_IND_GS2 24170	21.88 -0.57 0.00	21.45 -0.51 0.00	19.53 -0.41 0.00	18.46 -0.43 0.00	19.73 -0.54 0.00	20.99 -0.55 0.00	23.22 -0.56 0.00	29.84 -0.76 0.00	21.42 -0.55 0.00	21.66 -0.54 0.00	20.18 -0.52 0.00	14.24 -0.39 0.00	21.79 -0.63 0.00	21.83 -0.64 0.00	21.74 -0.66 0.00	21.93 -0.65 0.00	26.11 -0.81 0.00	25.17 -0.76 0.00	23.92 -0.68 0.00	20.96 -0.56 0.00	21.20 -0.58 0.00	24.04 -0.79 0.00	23.99 -0.78 0.00	23.15 -0.74 0.00
SITHE_IND_GS3 24171	21.88 -0.57 0.00	21.45 -0.51 0.00	19.53 -0.41 0.00	18.46 -0.43 0.00	19.73 -0.54 0.00	20.99 -0.55 0.00	23.22 -0.56 0.00	29.84 -0.76 0.00	21.42 -0.55 0.00	21.66 -0.54 0.00	20.18 -0.52 0.00	14.24 -0.39 0.00	21.79 -0.63 0.00	21.83 -0.64 0.00	21.74 -0.66 0.00	21.93 -0.65 0.00	26.11 -0.81 0.00	25.17 -0.76 0.00	23.92 -0.68 0.00	20.96 -0.56 0.00	21.20 -0.58 0.00	24.04 -0.79 0.00	23.99 -0.78 0.00	23.15 -0.74 0.00
SITHE_IND_GS4 24172	21.88 -0.57 0.00	21.45 -0.51 0.00	19.53 -0.41 0.00	18.46 -0.43 0.00	19.73 -0.54 0.00	20.99 -0.55 0.00	23.22 -0.56 0.00	29.84 -0.76 0.00	21.42 -0.55 0.00	21.66 -0.54 0.00	20.18 -0.52 0.00	14.24 -0.39 0.00	21.79 -0.63 0.00	21.83 -0.64 0.00	21.74 -0.66 0.00	21.93 -0.65 0.00	26.11 -0.81 0.00	25.17 -0.76 0.00	23.92 -0.68 0.00	20.96 -0.56 0.00	21.20 -0.58 0.00	24.04 -0.79 0.00	23.99 -0.78 0.00	23.15 -0.74 0.00
SITHE___BATAVIA 24024	21.57 -0.84 0.04	21.43 -0.42 0.11	19.75 -0.19 0.00	18.61 -0.27 0.00	20.13 -0.13 0.00	21.37 -0.17 0.00	23.00 -0.27 0.51	29.21 -0.61 0.79	21.49 -0.48 0.00	22.14 -0.07 0.00	20.55 -0.14 0.00	14.41 -0.21 0.00	22.07 -0.35 0.00	22.10 -0.37 0.00	21.97 -0.43 0.00	22.10 -0.48 0.00	26.15 -0.77 0.00	25.23 -0.70 0.00	23.94 -0.66 0.00	20.95 -0.57 0.00	21.24 -0.54 0.00	23.70 -1.13 0.00	23.84 -0.92 0.00	23.04 -0.86 0.00
SITHE___INDEPEND 23800	21.88 -0.58 0.00	21.45 -0.51 0.00	19.53 -0.41 0.00	18.46 -0.43 0.00	19.73 -0.54 0.00	20.99 -0.55 0.00	23.22 -0.56 0.00	29.84 -0.77 0.00	21.42 -0.55 0.00	21.66 -0.54 0.00	20.18 -0.52 0.00	14.24 -0.39 0.00	21.79 -0.62 0.00	21.83 -0.64 0.00	21.74 -0.66 0.00	21.93 -0.65 0.00	26.11 -0.81 0.00	25.17 -0.76 0.00	23.92 -0.68 0.00	20.95 -0.57 0.00	21.19 -0.58 0.00	24.04 -0.79 0.00	23.98 -0.78 0.00	23.15 -0.74 0.00
SITHE___MASSENA 23902	22.48 0.03 0.00	22.04 0.08 0.00	20.00 0.05 0.00	18.92 0.04 0.00	20.30 0.04 0.00	21.45 -0.10 0.00	23.40 -0.38 0.00	30.05 -0.55 0.00	21.73 -0.24 0.00	22.12 -0.08 0.00	20.70 0.00 0.00	14.64 0.01 0.00	22.44 0.02 0.00	22.49 0.03 0.00	22.44 0.03 0.00	22.64 0.05 0.00	27.05 0.13 0.00	26.01 0.08 0.00	24.49 -0.11 0.00	21.35 -0.17 0.00	21.58 -0.19 0.00	24.78 -0.05 0.00	24.79 0.02 0.00	23.96 0.07 0.00

SITHE___OGDNSBRG 24021	22.62 0.16 0.00	22.18 0.22 0.00	20.12 0.17 0.00	19.04 0.15 0.00	20.43 0.17 0.00	21.60 0.05 0.00	23.61 -0.16 0.00	30.35 -0.26 0.00	21.93 -0.05 0.00	22.26 0.06 0.00	20.79 0.09 0.00	14.66 0.03 0.00	22.45 0.03 0.00	22.50 0.03 0.00	22.41 0.00 0.00	22.67 0.09 0.00	27.19 0.27 0.00	26.25 0.32 0.00	24.73 0.13 0.00	21.58 0.06 0.00	21.80 0.03 0.00	25.01 0.18 0.00	24.98 0.22 0.00	24.13 0.24 0.00
SITHE___STERLING 23777	22.92 0.47 0.00	22.43 0.47 0.00	20.36 0.42 0.00	19.30 0.42 0.00	20.72 0.46 0.00	22.11 0.56 0.00	24.63 0.85 0.00	31.72 1.11 0.00	22.73 0.76 0.00	22.95 0.75 0.00	21.31 0.61 0.00	15.04 0.41 0.00	22.92 0.50 0.00	22.93 0.47 0.00	22.84 0.43 0.00	23.08 0.50 0.00	27.64 0.72 0.00	26.70 0.77 0.00	25.44 0.84 0.00	22.28 0.76 0.00	22.50 0.73 0.00	25.49 0.66 0.00	25.35 0.59 0.00	24.38 0.48 0.00
SLEIGHT__34_KV_TB1 80719	21.80 -0.66 0.00	21.53 -0.43 0.00	19.63 -0.31 0.00	18.53 -0.35 0.00	19.95 -0.31 0.00	21.24 -0.30 0.00	23.54 -0.24 0.00	30.20 -0.40 0.00	21.62 -0.35 0.00	22.02 -0.18 0.00	20.51 -0.19 0.00	14.42 -0.21 0.00	22.04 -0.37 0.00	22.08 -0.38 0.00	22.00 -0.40 0.00	22.16 -0.42 0.00	26.34 -0.57 0.00	25.40 -0.53 0.00	24.14 -0.47 0.00	21.13 -0.39 0.00	21.39 -0.38 0.00	24.07 -0.76 0.00	24.03 -0.73 0.00	23.21 -0.68 0.00
SOUTH CAIRO___GT 23612	23.67 1.22 0.00	23.10 1.14 0.00	21.00 1.05 0.00	19.90 1.01 0.00	21.41 1.14 0.00	22.90 1.35 0.00	24.98 1.20 0.00	32.23 1.63 0.00	22.99 1.02 0.00	22.65 0.44 0.00	20.93 0.23 0.00	0.93 0.22 13.92	21.06 0.53 1.89	22.44 0.56 0.59	23.38 0.97 0.00	23.71 1.13 0.00	28.30 1.38 0.00	27.40 1.46 0.00	26.47 1.87 0.00	23.25 1.73 0.00	23.39 1.62 0.00	26.53 1.71 0.00	26.36 1.60 0.00	25.33 1.43 0.00
SOUTH HAMPTN___IC 23720	25.27 1.84 -0.98	23.45 1.45 -0.05	21.18 1.24 0.00	20.22 1.33 0.00	21.72 1.45 0.00	23.64 1.61 -0.49	25.89 2.11 0.00	33.33 2.72 0.00	23.57 1.60 0.00	23.53 1.32 0.00	22.08 1.21 -0.18	60.93 0.84 -45.46	29.02 0.97 -5.62	25.17 0.95 -1.75	23.39 0.99 0.00	24.06 1.14 -0.34	28.24 1.32 0.00	27.51 1.58 0.00	26.58 1.97 0.00	8.92 1.87 14.47	23.69 1.95 0.04	26.98 2.15 0.00	26.66 1.90 0.00	26.09 1.63 -0.56
SOUTHDOW__115KV_TB1 355954	22.03 -0.42 0.00	21.98 0.01 0.00	20.09 0.15 0.00	18.93 0.05 0.00	20.45 0.18 0.00	21.62 0.08 0.00	23.91 0.13 0.00	31.01 0.41 0.00	22.15 0.19 0.00	22.93 0.73 0.00	21.16 0.47 0.00	14.78 0.15 0.00	22.57 0.15 0.00	22.71 0.24 0.00	22.78 0.37 0.00	22.69 0.11 0.00	26.98 0.06 0.00	25.92 -0.02 0.00	24.47 -0.14 0.00	21.34 -0.18 0.00	21.61 -0.17 0.00	24.10 -0.72 0.00	24.36 -0.40 0.00	23.80 -0.09 0.00
SOUTHOLD_69_KV_BK 2 55809	25.57 2.14 -0.98	23.76 1.75 -0.05	21.46 1.51 0.00	20.48 1.59 0.00	22.00 1.74 0.00	23.97 1.93 -0.49	26.30 2.52 0.00	33.87 3.27 0.00	23.93 1.96 0.00	23.86 1.65 0.00	22.35 1.48 -0.18	61.10 1.02 -45.46	29.27 1.23 -5.62	25.42 1.20 -1.75	23.63 1.23 0.00	24.32 1.39 -0.34	28.57 1.65 0.00	27.88 1.95 0.00	26.97 2.37 0.00	9.29 2.24 14.47	24.05 2.32 0.04	27.38 2.54 0.00	27.05 2.28 0.00	26.43 1.98 -0.56
SOUTHOLD___IC 23719	25.57 2.14 -0.98	23.76 1.75 -0.05	21.46 1.51 0.00	20.47 1.59 0.00	22.00 1.74 0.00	23.97 1.94 -0.49	26.30 2.52 0.00	33.87 3.27 0.00	23.92 1.96 0.00	23.86 1.65 0.00	22.35 1.47 -0.18	61.10 1.02 -45.46	29.28 1.24 -5.62	25.42 1.20 -1.75	23.63 1.23 0.00	24.32 1.40 -0.34	28.57 1.65 0.00	27.88 1.95 0.00	26.97 2.37 0.00	9.29 2.24 14.47	24.05 2.32 0.04	27.38 2.55 0.00	27.05 2.28 0.00	26.43 1.98 -0.56
SOUTH_FORK_WT_PWR 323839	25.60 2.16 -0.98	23.78 1.77 -0.05	21.48 1.54 0.00	20.50 1.61 0.00	22.03 1.76 0.00	24.00 1.97 -0.49	26.33 2.55 0.00	33.91 3.31 0.00	23.95 1.98 0.00	23.88 1.67 0.00	22.37 1.50 -0.18	61.11 1.03 -45.46	29.29 1.25 -5.62	25.44 1.22 -1.75	23.65 1.24 0.00	24.34 1.41 -0.34	28.59 1.67 0.00	27.90 1.97 0.00	26.98 2.38 0.00	9.31 2.26 14.47	24.08 2.34 0.04	27.40 2.57 0.00	27.07 2.31 0.00	26.46 2.01 -0.56
SPIERFLS_115KV_TB 1 80737	23.02 0.57 0.00	22.45 0.49 0.00	20.39 0.45 0.00	19.35 0.46 0.00	20.83 0.57 0.00	22.32 0.78 0.00	24.84 1.07 0.00	31.94 1.34 0.00	22.85 0.88 0.00	22.79 0.59 0.00	21.06 0.37 0.01	-25.27 0.29 40.18	18.01 0.57 4.97	21.54 0.62 1.55	23.05 0.65 0.00	23.23 0.65 0.00	27.77 0.85 0.00	26.88 0.95 0.00	25.81 1.21 0.00	22.55 1.03 0.00	22.85 1.08 0.00	25.90 1.08 0.00	25.66 0.89 0.00	24.69 0.80 0.00
ST LAWRENCE____ 23600	22.32 -0.13 0.00	21.87 -0.09 0.00	19.85 -0.09 0.00	18.78 -0.10 0.00	20.15 -0.11 0.00	21.29 -0.26 0.00	23.21 -0.57 0.00	29.83 -0.78 0.00	21.57 -0.40 0.00	21.95 -0.25 0.00	20.55 -0.15 0.00	14.53 -0.10 0.00	22.28 -0.14 0.00	22.34 -0.13 0.00	22.29 -0.11 0.00	22.48 -0.11 0.00	26.84 -0.07 0.00	25.80 -0.14 0.00	24.27 -0.33 0.00	21.16 -0.36 0.00	21.40 -0.37 0.00	24.59 -0.24 0.00	24.61 -0.16 0.00	23.79 -0.10 0.00
STATE_CA_115KV_115_LB 55624	23.03 0.58 0.00	22.44 0.48 0.00	20.38 0.44 0.00	19.32 0.44 0.00	20.78 0.52 0.00	22.21 0.67 0.00	24.66 0.88 0.00	31.80 1.20 0.00	22.68 0.71 0.00	22.66 0.46 0.00	21.12 0.43 0.01	-26.82 0.32 41.77	17.84 0.59 5.17	21.46 0.60 1.61	23.08 0.67 0.00	23.23 0.64 0.00	27.64 0.72 0.00	26.65 0.72 0.00	25.50 0.90 0.00	22.30 0.78 0.00	22.56 0.79 0.00	25.65 0.81 0.00	25.54 0.77 0.00	24.57 0.67 0.00
STATE_ST_34_KV_LOAD 55959	22.39 -0.06 0.00	22.07 0.11 0.00	20.07 0.12 0.00	18.97 0.08 0.00	20.39 0.12 0.00	21.71 0.17 0.00	24.15 0.37 0.00	31.03 0.42 0.00	22.18 0.21 0.00	22.50 0.29 0.00	20.89 0.18 0.00	14.67 0.04 0.00	22.47 0.05 0.00	22.52 0.05 0.00	22.35 -0.05 0.00	22.56 -0.02 0.00	26.99 0.07 0.00	26.03 0.10 0.00	24.80 0.20 0.00	21.76 0.24 0.00	22.01 0.23 0.00	24.86 0.03 0.00	24.76 -0.01 0.00	23.86 -0.04 0.00
STATION 5_MISC_HYD 23604	21.63 -0.79 0.02	21.40 -0.50 0.07	19.63 -0.32 0.00	18.51 -0.38 0.00	19.94 -0.32 0.00	21.19 -0.36 0.00	23.06 -0.40 0.31	29.44 -0.68 0.48	21.43 -0.54 0.00	21.94 -0.26 0.00	20.42 -0.28 0.00	14.37 -0.26 0.00	21.99 -0.43 0.00	22.04 -0.43 0.00	21.96 -0.45 0.00	22.07 -0.51 0.00	26.16 -0.75 0.00	25.20 -0.73 0.00	23.91 -0.69 0.00	20.93 -0.59 0.00	21.21 -0.57 0.00	23.81 -1.02 0.00	23.87 -0.90 0.00	23.03 -0.86 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.98 -0.47 0.00	21.73 -0.23 0.00	19.81 -0.13 0.00	18.71 -0.17 0.00	20.15 -0.12 0.00	21.47 -0.07 0.00	23.82 0.05 0.00	30.52 -0.08 0.00	21.87 -0.10 0.00	22.29 0.08 0.00	20.67 -0.03 0.00	14.57 -0.06 0.00	22.27 -0.15 0.00	22.30 -0.17 0.00	22.21 -0.19 0.00	22.39 -0.19 0.00	26.59 -0.32 0.00	25.66 -0.27 0.00	24.39 -0.21 0.00	21.38 -0.14 0.00	21.63 -0.15 0.00	24.33 -0.50 0.00	24.28 -0.48 0.00	23.42 -0.48 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	21.58 -0.87 0.00	21.37 -0.59 0.00	19.53 -0.41 0.00	18.43 -0.46 0.00	19.84 -0.42 0.00	21.10 -0.45 0.00	23.29 -0.49 0.00	29.82 -0.79 0.00	21.38 -0.59 0.00	21.86 -0.34 0.00	20.34 -0.36 0.00	14.32 -0.31 0.00	21.92 -0.50 0.00	21.96 -0.51 0.00	21.88 -0.53 0.00	22.01 -0.57 0.00	26.09 -0.82 0.00	25.14 -0.80 0.00	23.85 -0.75 0.00	20.86 -0.66 0.00	21.14 -0.63 0.00	23.75 -1.08 0.00	23.78 -0.98 0.00	22.95 -0.94 0.00
STA_56___34_KV_BUS2 355983	21.58 -0.87 0.00	21.37 -0.59 0.00	19.53 -0.41 0.00	18.43 -0.46 0.00	19.84 -0.42 0.00	21.10 -0.45 0.00	23.29 -0.49 0.00	29.82 -0.79 0.00	21.38 -0.59 0.00	21.86 -0.34 0.00	20.34 -0.36 0.00	14.32 -0.31 0.00	21.92 -0.50 0.00	21.96 -0.51 0.00	21.88 -0.53 0.00	22.01 -0.57 0.00	26.09 -0.82 0.00	25.14 -0.80 0.00	23.85 -0.75 0.00	20.86 -0.66 0.00	21.14 -0.63 0.00	23.75 -1.08 0.00	23.78 -0.98 0.00	22.95 -0.94 0.00
STA_67___115KV_BK2 355882	21.61 -0.85 0.00	21.41 -0.54 0.00	19.59 -0.36 0.00	18.47 -0.41 0.00	19.90 -0.36 0.00	21.14 -0.40 0.00	23.31 -0.46 0.00	29.84 -0.76 0.00	21.38 -0.59 0.00	21.88 -0.32 0.00	20.36 -0.34 0.00	14.33 -0.30 0.00	21.95 -0.47 0.00	21.98 -0.49 0.00	21.90 -0.50 0.00	22.02 -0.57 0.00	26.10 -0.82 0.00	25.14 -0.79 0.00	23.84 -0.75 0.00	20.86 -0.66 0.00	21.15 -0.63 0.00	23.75 -1.08 0.00	23.80 -0.96 0.00	22.99 -0.90 0.00
STA_7___115KV_9TRANS 80674	21.74 -0.71 0.00	21.56 -0.41 0.00	19.70 -0.24 0.00	18.58 -0.30 0.00	20.02 -0.24 0.00	21.28 -0.26 0.00	23.49 -0.29 0.00	30.07 -0.54 0.00	21.54 -0.42 0.00	22.06 -0.15 0.00	20.52 -0.18 0.00	14.44 -0.19 0.00	22.10 -0.31 0.00	22.15 -0.32 0.00	22.06 -0.34 0.00	22.19 -0.39 0.00	26.30 -0.62 0.00	25.35 -0.59 0.00	24.05 -0.55 0.00	21.04 -0.48 0.00	21.34 -0.44 0.00	23.94 -0.89 0.00	23.99 -0.78 0.00	23.15 -0.75 0.00
STA_82___115KV_TB1 80780	21.62 -0.84 0.00	21.43 -0.53 0.00	19.59 -0.35 0.00	18.49 -0.40 0.00	19.92 -0.35 0.00	21.16 -0.39 0.00	23.34 -0.44 0.00	29.86 -0.74 0.00	21.40 -0.57 0.00	21.90 -0.30 0.00	20.38 -0.32 0.00	14.34 -0.29 0.00	21.96 -0.46 0.00	21.99 -0.48 0.00	21.92 -0.48 0.00	22.04 -0.54 0.00	26.12 -0.80 0.00	25.16 -0.77 0.00	23.87 -0.73 0.00	20.87 -0.65 0.00	21.17 -0.61 0.00	23.76 -1.07 0.00	23.82 -0.95 0.00	23.00 -0.90 0.00
STEEL___WIND 323596	21.16 -1.24 0.05	21.04 -0.76 0.16	19.44 -0.50 0.00	18.33 -0.56 0.00	19.83 -0.44 0.00	21.02 -0.53 0.00	22.29 -0.75 0.74	28.21 -1.25 1.14	21.00 -0.97 0.00	21.75 -0.45 0.00	20.22 -0.48 0.00	14.19 -0.44 0.00	21.71 -0.71 0.00	21.71 -0.75 0.00	21.69 -0.72 0.00	21.77 -0.82 0.00	25.69 -1.23 0.00	24.71 -1.22 0.00	23.41 -1.19 0.00	20.45 -1.07 0.00	20.77 -1.00 0.00	23.20 -1.63 0.00	23.38 -1.38 0.00	22.65 -1.24 0.00
STEPHTWN_115KV_BK_2 55603	23.11 0.66 0.00	22.54 0.57 0.00	20.45 0.51 0.00	19.38 0.49 0.00	20.84 0.58 0.00	22.32 0.77 0.00	24.85 1.07 0.00	32.10 1.49 0.00	22.64 0.67 0.00	22.57 0.37 0.00	21.05 0.37 0.01	-24.53 0.26 39.42	18.03 0.50 4.89	21.45 0.50 1.52	22.99 0.59 0.00	23.14 0.55 0.00	27.53 0.61 0.00	26.46 0.53 0.00	25.32 0.72 0.00	22.15 0.63 0.00	22.71 0.93 0.00	25.80 0.97 0.00	25.67 0.90 0.00	24.67 0.78 0.00
STEUBEN_REC_LFGE 323667	21.08 -1.38 0.00	21.42 -0.54 0.00	19.31 -0.63 0.00	18.15 -0.73 0.00	19.84 -0.42 0.00	21.31 -0.24 0.00	24.29 0.51 0.00	30.90 0.30 0.00	21.70 -0.27 0.00	22.18 -0.02 0.00	20.14 -0.56 0.00	14.36 -0.26 0.00	21.71 -0.71 0.00	21.78 -0.69 0.00	21.68 -0.73 0.00	22.14 -0.45 0.00	26.46 -0.46 0.00	25.73 -0.20 0.00	24.70 0.10 0.00	21.61 0.09 0.00	21.74 -0.04 0.00	24.28 -0.55 0.00	24.28 -0.48 0.00	23.60 -0.28 0.00
STILLWATER___SOLAR 323814	23.03 0.57 0.00	22.45 0.49 0.00	20.39 0.45 0.00	19.34 0.45 0.00	20.81 0.55 0.00	22.26 0.72 0.00	24.75 0.97 0.00	31.87 1.26 0.00	22.75 0.78 0.00	22.72 0.52 0.00	21.05 0.37 0.02	-29.68 0.26 44.58	17.43 0.53 5.52	21.32 0.57 1.72	23.01 0.60 0.00	23.18 0.59 0.00	27.67 0.75 0.00	26.74 0.81 0.00	25.62 1.02 0.00	22.40 0.88 0.00	22.68 0.91 0.00	25.75 0.93 0.00	25.58 0.82 0.00	24.62 0.73 0.00
STONY___BROOK 24151	25.00 1.54 -1.00	23.22 1.21 -0.05	20.96 1.02 0.00	19.99 1.10 0.00	21.47 1.21 0.00	23.44 1.39 -0.51	25.67 1.89 0.00	33.11 2.51 0.00	23.46 1.49 0.00	23.45 1.25 0.00	22.03 1.15 -0.18	60.91 0.82 -45.46	29.02 0.98 -5.63	25.23 1.02 -1.75	23.46 1.06 0.00	24.07 1.13 -0.36	28.23 1.31 0.00	27.44 1.51 0.00	26.45 1.85 0.00	8.76 1.71 14.47	23.51 1.78 0.04	26.74 1.91 0.00	26.47 1.70 0.00	25.97 1.49 -0.59
STURGEON_POOL_HYD 23609	23.10 0.65 0.00	22.46 0.50 0.00	20.33 0.39 0.00	19.33 0.45 0.00	20.79 0.53 0.00	22.23 0.69 0.00	24.93 1.15 0.00	32.21 1.61 0.00	22.86 0.89 0.00	22.95 0.74 0.00	21.40 0.70 -0.01	39.02 0.51 -23.88	25.53 0.67 -2.45	23.88 0.64 -0.76	23.01 0.60 0.00	23.17 0.59 0.00	27.61 0.69 0.00	26.78 0.85 0.00	25.64 1.04 0.00	22.53 1.01 0.00	22.83 1.06 0.00	25.83 1.00 0.00	25.66 0.90 0.00	24.65 0.76 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.18 0.72 0.00	22.52 0.56 0.00	20.39 0.44 0.00	19.38 0.49 0.00	20.85 0.59 0.00	22.30 0.75 0.00	24.95 1.17 0.00	32.23 1.63 0.00	22.85 0.88 0.00	22.92 0.71 0.00	21.39 0.68 -0.01	54.55 0.50 -39.42	27.96 0.73 -4.82	24.69 0.72 -1.50	23.09 0.68 0.00	23.24 0.66 0.00	27.69 0.77 0.00	26.82 0.89 0.00	25.67 1.07 0.00	17.69 1.03 4.86	22.81 1.05 0.01	25.86 1.03 0.00	25.72 0.95 0.00	24.72 0.83 0.00
SWANROAD_115KV_TB1 355699	20.51 -1.94 0.00	20.53 -1.43 0.00	18.87 -1.07 0.00	17.78 -1.10 0.00	19.25 -1.02 0.00	20.36 -1.19 0.00	22.22 -1.56 0.00	28.15 -2.45 0.00	20.18 -1.79 0.00	20.86 -1.34 0.00	19.43 -1.27 0.00	13.64 -0.99 0.00	20.93 -1.49 0.00	20.92 -1.55 0.00	20.88 -1.53 0.00	20.93 -1.65 0.00	24.68 -2.24 0.00	23.73 -2.21 0.00	22.47 -2.13 0.00	19.62 -1.90 0.00	19.95 -1.83 0.00	22.28 -2.55 0.00	22.51 -2.26 0.00	21.87 -2.02 0.00
SYNERGY___BIOGAS 323694	21.57 -0.84 0.04	21.43 -0.42 0.11	19.75 -0.19 0.00	18.61 -0.27 0.00	20.13 -0.13 0.00	21.37 -0.17 0.00	23.00 -0.27 0.51	29.21 -0.61 0.79	21.49 -0.48 0.00	22.14 -0.07 0.00	20.55 -0.14 0.00	14.41 -0.21 0.00	22.07 -0.35 0.00	22.10 -0.37 0.00	21.97 -0.43 0.00	22.10 -0.48 0.00	26.15 -0.77 0.00	25.23 -0.70 0.00	23.94 -0.66 0.00	20.95 -0.57 0.00	21.24 -0.54 0.00	23.70 -1.13 0.00	23.84 -0.92 0.00	23.04 -0.86 0.00
SYRACUSE___ENERGY_ST1 323597	22.34 -0.11 0.00	21.93 -0.03 0.00	19.93 -0.02 0.00	18.86 -0.03 0.00	20.21 -0.05 0.00	21.52 -0.03 0.00	23.86 0.08 0.00	30.66 0.05 0.00	21.97 0.00 0.00	22.26 0.05 0.00	20.70 0.00 0.00	14.61 -0.02 0.00	22.31 -0.11 0.00	22.36 -0.11 0.00	22.27 -0.14 0.00	22.46 -0.12 0.00	26.77 -0.15 0.00	25.82 -0.11 0.00	24.54 -0.06 0.00	21.51 -0.01 0.00	21.76 -0.01 0.00	24.64 -0.19 0.00	24.57 -0.20 0.00	23.69 -0.20 0.00

SYRACUSE___ENERGY_ST2 323598	22.34 -0.11 0.00	21.93 -0.03 0.00	19.93 -0.02 0.00	18.86 -0.03 0.00	20.21 -0.05 0.00	21.52 -0.03 0.00	23.86 0.08 0.00	30.66 0.05 0.00	21.97 0.00 0.00	22.26 0.05 0.00	20.70 0.00 0.00	14.61 -0.02 0.00	22.31 -0.11 0.00	22.36 -0.11 0.00	22.27 -0.14 0.00	22.46 -0.12 0.00	26.77 -0.15 0.00	25.82 -0.11 0.00	24.54 -0.06 0.00	21.51 -0.01 0.00	21.76 -0.01 0.00	24.64 -0.19 0.00	24.57 -0.20 0.00	23.69 -0.20 0.00
SYRACUSE___POWER 24017	22.31 -0.14 0.00	21.89 -0.07 0.00	19.89 -0.05 0.00	18.82 -0.06 0.00	20.16 -0.10 0.00	21.48 -0.06 0.00	23.81 0.03 0.00	30.61 0.00 0.00	21.93 -0.04 0.00	22.23 0.03 0.00	20.66 -0.04 0.00	14.60 -0.03 0.00	22.28 -0.14 0.00	22.31 -0.16 0.00	22.24 -0.17 0.00	22.45 -0.14 0.00	26.73 -0.19 0.00	25.78 -0.15 0.00	24.50 -0.10 0.00	21.48 -0.04 0.00	21.73 -0.05 0.00	24.62 -0.21 0.00	24.56 -0.21 0.00	23.67 -0.22 0.00
TALLMAN__138KV_BK151 55660	23.29 0.84 0.00	22.62 0.66 0.00	20.45 0.51 0.00	19.45 0.57 0.00	20.95 0.69 0.00	22.40 0.86 0.00	25.09 1.32 0.00	32.45 1.85 0.00	22.98 1.01 0.00	23.04 0.83 0.00	21.52 0.81 -0.02	57.54 0.60 -42.31	28.50 0.87 -5.21	24.95 0.86 -1.63	23.21 0.81 0.00	23.35 0.77 0.00	27.81 0.89 0.00	26.96 1.02 0.00	25.81 1.20 0.00	14.67 1.15 8.00	22.92 1.17 0.02	25.98 1.15 0.00	25.84 1.08 0.00	24.84 0.94 0.00
TEALLAVE_115KV_TB7 355573	22.19 -0.26 0.00	21.77 -0.19 0.00	19.80 -0.14 0.00	18.73 -0.15 0.00	20.06 -0.21 0.00	21.35 -0.20 0.00	23.64 -0.13 0.00	30.39 -0.22 0.00	21.78 -0.19 0.00	22.09 -0.11 0.00	20.55 -0.15 0.00	14.51 -0.12 0.00	22.17 -0.25 0.00	22.20 -0.27 0.00	22.12 -0.29 0.00	22.32 -0.26 0.00	26.56 -0.35 0.00	25.61 -0.32 0.00	24.32 -0.28 0.00	21.32 -0.20 0.00	21.56 -0.21 0.00	24.45 -0.38 0.00	24.40 -0.36 0.00	23.53 -0.36 0.00
TELGRAPH_34_KV_EAST 80808	21.15 -1.30 0.00	21.13 -0.83 0.00	19.39 -0.55 0.00	18.28 -0.60 0.00	19.78 -0.49 0.00	20.97 -0.58 0.00	22.98 -0.80 0.00	29.23 -1.37 0.00	20.96 -1.02 0.00	21.61 -0.59 0.00	20.10 -0.59 0.00	14.11 -0.52 0.00	21.63 -0.79 0.00	21.64 -0.83 0.00	21.56 -0.84 0.00	21.65 -0.93 0.00	25.58 -1.34 0.00	24.63 -1.30 0.00	23.34 -1.26 0.00	20.39 -1.13 0.00	20.71 -1.06 0.00	23.12 -1.71 0.00	23.30 -1.47 0.00	22.57 -1.32 0.00
TEMPLE___115KV_TB 2 55572	22.21 -0.24 0.00	21.79 -0.17 0.00	19.81 -0.13 0.00	18.74 -0.14 0.00	20.07 -0.20 0.00	21.36 -0.18 0.00	23.66 -0.12 0.00	30.40 -0.20 0.00	21.80 -0.17 0.00	22.11 -0.10 0.00	20.56 -0.14 0.00	14.52 -0.11 0.00	22.18 -0.24 0.00	22.22 -0.25 0.00	22.14 -0.27 0.00	22.33 -0.25 0.00	26.58 -0.33 0.00	25.63 -0.30 0.00	24.34 -0.26 0.00	21.33 -0.19 0.00	21.58 -0.19 0.00	24.46 -0.37 0.00	24.41 -0.36 0.00	23.54 -0.35 0.00
TIANA____69_KV_BK 1 55817	25.22 1.79 -0.98	23.40 1.39 -0.05	21.13 1.19 0.00	20.16 1.28 0.00	21.65 1.39 0.00	23.58 1.55 -0.49	25.81 2.03 0.00	33.24 2.63 0.00	23.51 1.54 0.00	23.47 1.27 0.00	22.03 1.16 -0.18	60.89 0.81 -45.46	28.96 0.92 -5.62	25.11 0.90 -1.75	23.34 0.93 0.00	24.01 1.09 -0.34	28.18 1.26 0.00	27.44 1.51 0.00	26.52 1.91 0.00	8.86 1.81 14.47	23.63 1.90 0.04	26.91 2.08 0.00	26.60 1.83 0.00	26.02 1.57 -0.56
TILDEN___115KV_TB1 80814	22.31 -0.14 0.00	21.89 -0.07 0.00	19.89 -0.05 0.00	18.82 -0.06 0.00	20.16 -0.10 0.00	21.48 -0.06 0.00	23.81 0.03 0.00	30.61 0.00 0.00	21.93 -0.04 0.00	22.23 0.03 0.00	20.66 -0.04 0.00	14.60 -0.03 0.00	22.28 -0.14 0.00	22.31 -0.16 0.00	22.24 -0.17 0.00	22.45 -0.14 0.00	26.73 -0.19 0.00	25.78 -0.15 0.00	24.50 -0.10 0.00	21.48 -0.04 0.00	21.73 -0.05 0.00	24.62 -0.21 0.00	24.56 -0.21 0.00	23.67 -0.22 0.00
TRIGEN___CC 323695	27.93 1.26 -4.22	23.31 1.02 -0.33	20.77 0.83 0.00	19.78 0.90 0.00	21.28 1.01 -0.01	26.27 1.22 -3.50	25.51 1.73 0.00	32.95 2.35 0.00	23.37 1.41 0.00	23.39 1.19 0.00	23.01 1.15 -1.16	61.96 0.84 -46.49	29.23 1.06 -5.76	25.38 1.15 -1.76	23.56 1.15 -0.01	26.19 1.16 -2.44	28.27 1.35 0.00	27.38 1.45 0.00	26.27 1.67 0.00	8.59 1.55 14.47	23.33 1.60 0.04	26.50 1.67 0.00	26.28 1.52 0.00	29.27 1.35 -4.03
TRINITY__115KV__ 4 BK 55933	22.92 0.46 0.00	22.33 0.37 0.00	20.28 0.34 0.00	19.23 0.34 0.00	20.68 0.42 0.00	22.09 0.55 0.00	24.52 0.74 0.00	31.61 1.00 0.00	22.55 0.58 0.00	22.53 0.33 0.00	20.99 0.31 0.01	-25.35 0.23 40.21	17.89 0.45 4.98	21.38 0.47 1.55	22.94 0.53 0.00	23.08 0.50 0.00	27.47 0.55 0.00	26.48 0.55 0.00	25.34 0.74 0.00	22.16 0.64 0.00	22.43 0.65 0.00	25.50 0.67 0.00	25.40 0.64 0.00	24.44 0.55 0.00
UNION___PROCESSING_DRP 323587	21.62 -0.83 0.00	21.43 -0.53 0.00	19.60 -0.34 0.00	18.49 -0.40 0.00	19.92 -0.34 0.00	21.17 -0.38 0.00	23.34 -0.44 0.00	29.88 -0.73 0.00	21.41 -0.56 0.00	21.91 -0.29 0.00	20.39 -0.31 0.00	14.34 -0.28 0.00	21.97 -0.45 0.00	22.00 -0.47 0.00	21.92 -0.48 0.00	22.04 -0.54 0.00	26.13 -0.79 0.00	25.17 -0.76 0.00	23.88 -0.73 0.00	20.88 -0.64 0.00	21.17 -0.60 0.00	23.77 -1.06 0.00	23.82 -0.94 0.00	23.00 -0.89 0.00
UPPER HUDSON___HYD 24058	23.02 0.57 0.00	22.45 0.49 0.00	20.39 0.45 0.00	19.35 0.46 0.00	20.83 0.57 0.00	22.32 0.78 0.00	24.85 1.07 0.00	31.94 1.34 0.00	22.85 0.88 0.00	22.79 0.59 0.00	21.06 0.37 0.01	-25.27 0.29 40.18	18.01 0.57 4.97	21.53 0.62 1.55	23.05 0.65 0.00	23.23 0.65 0.00	27.76 0.84 0.00	26.88 0.95 0.00	25.81 1.21 0.00	22.55 1.03 0.00	22.86 1.08 0.00	25.90 1.07 0.00	25.66 0.89 0.00	24.69 0.80 0.00
UPPER RAQUET___HYD 24056	21.87 -0.59 0.00	21.44 -0.52 0.00	19.43 -0.51 0.00	18.40 -0.48 0.00	19.75 -0.52 0.00	20.83 -0.72 0.00	22.79 -0.98 0.00	29.33 -1.27 0.00	21.22 -0.75 0.00	21.57 -0.63 0.00	20.17 -0.53 0.00	14.24 -0.39 0.00	21.80 -0.62 0.00	21.87 -0.60 0.00	21.81 -0.60 0.00	22.02 -0.57 0.00	26.45 -0.47 0.00	25.51 -0.42 0.00	24.03 -0.57 0.00	20.91 -0.61 0.00	21.13 -0.64 0.00	24.19 -0.64 0.00	24.15 -0.61 0.00	23.34 -0.55 0.00
VALLEY44_115KV_TB2 355964	22.12 -0.33 0.00	22.00 0.04 0.00	19.90 -0.04 0.00	18.75 -0.14 0.00	20.18 -0.08 0.00	21.46 -0.08 0.00	23.80 0.03 0.00	30.58 -0.02 0.00	21.65 -0.32 0.00	22.50 0.30 0.00	20.93 0.23 0.00	14.79 0.16 0.00	22.76 0.34 0.00	22.75 0.28 0.00	22.63 0.22 0.00	22.73 0.14 0.00	26.77 -0.15 0.00	25.72 -0.21 0.00	24.21 -0.39 0.00	21.20 -0.32 0.00	21.58 -0.19 0.00	24.09 -0.73 0.00	24.22 -0.54 0.00	23.48 -0.41 0.00
VALLEY___115KV_TB 1-4 80826	22.07 -0.38 0.00	21.52 -0.44 0.00	19.52 -0.42 0.00	18.53 -0.36 0.00	19.87 -0.40 0.00	21.30 -0.24 0.00	23.80 0.02 0.00	30.79 0.19 0.00	22.08 0.11 0.00	22.10 -0.10 0.00	20.52 -0.17 0.00	14.52 -0.11 0.00	22.23 -0.19 0.00	22.28 -0.19 0.00	22.20 -0.21 0.00	22.42 -0.16 0.00	26.84 -0.08 0.00	25.95 0.01 0.00	24.92 0.32 0.00	21.81 0.29 0.00	22.01 0.24 0.00	25.03 0.20 0.00	24.85 0.09 0.00	23.87 -0.02 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.10 0.65 0.00	22.58 0.62 0.00	20.50 0.56 0.00	19.42 0.53 0.00	20.87 0.61 0.00	22.33 0.79 0.00	24.82 1.05 0.00	31.70 1.10 0.00	22.63 0.66 0.00	22.85 0.65 0.00	21.22 0.52 0.00	15.02 0.39 0.00	22.96 0.54 0.00	23.00 0.53 0.00	22.93 0.52 0.00	23.33 0.74 0.00	27.83 0.91 0.00	26.87 0.93 0.00	25.62 1.02 0.00	22.47 0.94 0.00	22.71 0.94 0.00	25.76 0.93 0.00	25.63 0.86 0.00	24.67 0.77 0.00
VISCHER___FERRY HYD 24020	22.79 0.33 0.00	22.20 0.24 0.00	20.17 0.23 0.00	19.12 0.23 0.00	20.57 0.31 0.00	21.99 0.44 0.00	24.41 0.63 0.00	31.45 0.84 0.00	22.45 0.48 0.00	22.42 0.22 0.00	20.85 0.16 0.02	-40.65 0.12 55.40	15.86 0.30 6.86	20.66 0.33 2.14	22.80 0.40 0.00	22.95 0.36 0.00	27.34 0.41 0.00	26.34 0.41 0.00	25.22 0.61 0.00	22.04 0.52 0.00	22.33 0.55 0.00	25.40 0.57 0.00	25.27 0.51 0.00	24.32 0.43 0.00
V_A_10_SYNC_DSASP 323832	20.94 -1.47 0.04	20.78 -1.07 0.12	19.15 -0.79 0.00	18.05 -0.84 0.00	19.49 -0.78 0.00	20.64 -0.90 0.00	22.13 -1.12 0.53	28.06 -1.71 0.83	20.67 -1.30 0.00	21.29 -0.92 0.00	19.82 -0.88 0.00	13.95 -0.68 0.00	21.38 -1.04 0.00	21.41 -1.06 0.00	21.34 -1.07 0.00	21.41 -1.18 0.00	25.29 -1.64 0.00	24.30 -1.63 0.00	23.04 -1.57 0.00	20.14 -1.38 0.00	20.45 -1.33 0.00	22.90 -1.93 0.00	23.07 -1.69 0.00	22.33 -1.56 0.00
V_CMM_10_SYNC_DSASP 323787	22.43 -0.02 0.00	21.98 0.02 0.00	19.95 0.00 0.00	18.87 -0.01 0.00	20.25 -0.02 0.00	21.39 -0.15 0.00	23.32 -0.45 0.00	29.96 -0.65 0.00	21.66 -0.30 0.00	22.06 -0.14 0.00	20.64 -0.05 0.00	14.59 -0.04 0.00	22.39 -0.03 0.00	22.45 -0.02 0.00	22.39 -0.02 0.00	22.59 0.00 0.00	26.97 0.05 0.00	25.91 -0.02 0.00	24.39 -0.21 0.00	21.27 -0.25 0.00	21.50 -0.27 0.00	24.71 -0.12 0.00	24.72 -0.04 0.00	23.90 0.01 0.00
V_CMP_10_SYNC_DSASP 323788	22.36 -0.09 0.00	21.89 -0.08 0.00	19.78 -0.16 0.00	18.84 -0.05 0.00	20.06 -0.20 0.00	21.18 -0.36 0.00	23.06 -0.72 0.00	29.67 -0.93 0.00	21.35 -0.62 0.00	21.60 -0.61 0.00	20.40 -0.30 0.00	14.62 -0.01 0.00	22.57 0.15 0.00	22.71 0.24 0.00	22.86 0.45 0.00	23.13 0.55 0.00	28.00 1.08 0.00	27.11 1.18 0.00	25.66 1.06 0.00	22.35 0.83 0.00	22.50 0.73 0.00	25.64 0.81 0.00	25.22 0.45 0.00	24.56 0.66 0.00
V_D_10_SYNC_DSASP 323841	22.49 0.04 0.00	22.05 0.08 0.00	20.00 0.06 0.00	18.93 0.04 0.00	20.31 0.04 0.00	21.45 -0.10 0.00	23.40 -0.37 0.00	30.06 -0.54 0.00	21.74 -0.23 0.00	22.13 -0.07 0.00	20.70 0.01 0.00	14.64 0.01 0.00	22.44 0.02 0.00	22.50 0.03 0.00	22.45 0.04 0.00	22.64 0.06 0.00	27.06 0.14 0.00	26.02 0.08 0.00	24.50 -0.10 0.00	21.35 -0.17 0.00	21.58 -0.19 0.00	24.79 -0.04 0.00	24.79 0.03 0.00	23.97 0.08 0.00
V_E_10_SYNC_DSASP 323830	23.58 1.12 -0.01	23.06 1.08 -0.03	20.97 1.02 0.00	19.73 0.84 0.00	21.40 1.14 0.00	23.16 1.62 0.00	26.00 2.11 -0.12	33.83 3.05 -0.18	24.04 2.07 0.00	24.20 2.00 0.00	22.29 1.59 0.00	15.53 0.91 0.00	23.40 0.98 0.00	23.46 0.99 0.00	23.51 1.10 0.00	24.18 1.60 0.00	28.89 1.97 0.00	27.99 2.06 0.00	26.88 2.28 0.00	23.68 2.16 0.00	23.83 2.06 0.00	26.84 2.01 0.00	26.47 1.70 0.00	25.51 1.62 0.00
V_F_30_NSYNC___DSASP 323816	23.06 0.62 0.00	22.49 0.53 0.00	20.43 0.49 0.00	19.37 0.48 0.00	20.84 0.58 0.00	22.29 0.75 0.00	24.79 1.01 0.00	31.92 1.31 0.00	22.79 0.82 0.00	22.78 0.57 0.00	21.12 0.43 0.02	-27.67 0.31 42.61	17.73 0.59 5.27	21.45 0.63 1.65	23.06 0.65 0.00	23.23 0.64 0.00	27.73 0.81 0.00	26.80 0.87 0.00	25.67 1.07 0.00	22.44 0.92 0.00	22.73 0.95 0.00	25.79 0.96 0.00	25.62 0.85 0.00	24.65 0.76 0.00
V_F_30_SYNC_DSASP 323786	23.03 0.58 0.00	22.44 0.48 0.00	20.38 0.44 0.00	19.32 0.43 0.00	20.78 0.52 0.00	22.20 0.66 0.00	24.66 0.88 0.00	31.79 1.19 0.00	22.67 0.70 0.00	22.66 0.46 0.00	21.12 0.43 0.01	-26.68 0.32 41.63	17.85 0.59 5.16	21.46 0.60 1.61	23.07 0.67 0.00	23.22 0.64 0.00	27.63 0.71 0.00	26.65 0.72 0.00	25.50 0.89 0.00	22.30 0.78 0.00	22.56 0.79 0.00	25.64 0.81 0.00	25.53 0.77 0.00	24.56 0.67 0.00
V_XM_10_SYNC_DSASP 323789	22.36 -0.09 0.00	21.89 -0.08 0.00	19.78 -0.16 0.00	18.84 -0.05 0.00	20.06 -0.20 0.00	21.18 -0.36 0.00	23.06 -0.72 0.00	29.67 -0.93 0.00	21.35 -0.62 0.00	21.60 -0.61 0.00	20.40 -0.30 0.00	14.62 -0.01 0.00	22.57 0.15 0.00	22.71 0.24 0.00	22.86 0.45 0.00	23.13 0.55 0.00	28.00 1.08 0.00	27.11 1.18 0.00	25.66 1.06 0.00	22.35 0.83 0.00	22.50 0.73 0.00	25.64 0.81 0.00	25.22 0.45 0.00	24.56 0.66 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.36 0.91 0.00	22.68 0.72 0.00	20.51 0.57 0.00	19.51 0.62 0.00	21.01 0.75 0.00	22.47 0.93 0.00	25.18 1.41 0.00	32.73 2.13 0.00	23.18 1.21 0.00	23.24 1.04 0.00	21.71 0.99 -0.02	57.83 0.73 -42.48	28.72 1.07 -5.23	25.16 1.06 -1.63	23.41 1.01 0.00	23.56 0.98 0.00	28.07 1.15 0.00	27.21 1.28 0.00	26.04 1.44 0.00	14.56 1.24 8.20	22.98 1.23 0.02	26.04 1.21 0.00	25.90 1.14 0.00	24.90 1.00 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.46 1.02 0.00	22.78 0.82 0.00	20.57 0.63 0.00	19.60 0.71 0.00	21.08 0.82 0.00	22.60 1.06 0.00	25.38 1.60 0.00	32.87 2.27 0.00	23.40 1.34 -0.10	23.37 1.16 0.00	21.84 1.12 -0.02	60.75 0.81 -45.31	29.22 1.19 -5.61	25.41 1.19 -1.75	23.56 1.16 0.00	23.71 1.12 0.00	28.23 1.32 0.00	27.31 1.38 0.00	26.16 1.56 0.00	384.13 1.52 -361.10	24.31 1.52 -1.02	26.31 1.48 0.00	26.11 1.35 0.00	25.04 1.15 0.00
W50THST__13_KV_LOAD 356117	23.62 1.17 0.00	22.93 0.97 0.00	20.71 0.77 0.00	19.73 0.84 0.00	21.23 0.96 0.00	22.76 1.21 0.00	25.56 1.79 0.00	33.14 2.54 0.00	23.60 1.54 -0.10	23.59 1.39 0.00	22.04 1.33 -0.02	60.91 0.97 -45.31	29.44 1.42 -5.61	25.64 1.42 -1.75	23.79 1.39 0.00	23.93 1.35 0.00	28.50 1.58 0.00	27.57 1.64 0.00	26.38 1.78 0.00	384.31 1.69 -361.10	24.48 1.69 -1.02	26.50 1.67 0.00	26.29 1.53 0.00	25.20 1.31 0.00
WADING RIVER_IC_1 23522	25.08 1.65 -0.98	23.23 1.23 -0.05	20.98 1.04 0.00	20.03 1.15 0.00	21.50 1.23 0.00	23.37 1.34 -0.49	25.54 1.76 0.00	32.85 2.24 0.00	23.26 1.30 0.00	23.23 1.03 0.00	21.84 0.97 -0.18	60.76 0.67 -45.46	28.77 0.73 -5.62	24.90 0.69 -1.75	23.14 0.73 0.00	23.83 0.90 -0.34	27.92 1.00 0.00	27.18 1.25 0.00	26.28 1.67 0.00	8.62 1.58 14.47	23.41 1.68 0.04	26.68 1.86 0.00	26.35 1.58 0.00	25.80 1.34 -0.56
WADING RIVER_IC_2 23547	25.08 1.65 -0.98	23.23 1.23 -0.05	20.98 1.04 0.00	20.03 1.15 0.00	21.50 1.23 0.00	23.37 1.34 -0.49	25.54 1.76 0.00	32.85 2.24 0.00	23.26 1.30 0.00	23.23 1.03 0.00	21.84 0.97 -0.18	60.76 0.67 -45.46	28.77 0.73 -5.62	24.90 0.69 -1.75	23.14 0.73 0.00	23.83 0.90 -0.34	27.92 1.00 0.00	27.18 1.25 0.00	26.28 1.67 0.00	8.62 1.58 14.47	23.41 1.68 0.04	26.68 1.86 0.00	26.35 1.58 0.00	25.80 1.34 -0.56

WADING RIVER_IC_3 23601	25.08 1.65 -0.98	23.23 1.23 -0.05	20.98 1.04 0.00	20.03 1.15 0.00	21.50 1.23 0.00	23.37 1.34 -0.49	25.54 1.76 0.00	32.85 2.24 0.00	23.26 1.30 0.00	23.23 1.03 0.00	21.84 0.97 -0.18	60.76 0.67 -45.46	28.77 0.73 -5.62	24.90 0.69 -1.75	23.14 0.73 0.00	23.83 0.90 -0.34	27.92 1.00 0.00	27.18 1.25 0.00	26.28 1.67 0.00	8.62 1.58 14.47	23.41 1.68 0.04	26.68 1.86 0.00	26.35 1.58 0.00	25.80 1.34 -0.56
WALDENNY_I2_KV_BK2 80841	21.22 -1.24 0.00	21.20 -0.76 0.00	19.45 -0.49 0.00	18.34 -0.55 0.00	19.86 -0.40 0.00	21.04 -0.51 0.00	23.05 -0.72 0.00	29.36 -1.25 0.00	21.03 -0.94 0.00	21.76 -0.44 0.00	20.23 -0.47 0.00	14.19 -0.44 0.00	21.74 -0.68 0.00	21.74 -0.73 0.00	21.72 -0.68 0.00	21.80 -0.79 0.00	25.73 -1.19 0.00	24.74 -1.19 0.00	23.42 -1.18 0.00	20.45 -1.07 0.00	20.77 -1.00 0.00	23.19 -1.64 0.00	23.38 -1.39 0.00	22.68 -1.21 0.00
WALDEN___HYDRO 24148	23.33 0.87 0.00	22.67 0.70 0.00	20.53 0.58 0.00	19.51 0.62 0.00	21.00 0.73 0.00	22.46 0.92 0.00	25.16 1.38 0.00	32.50 1.90 0.00	23.02 1.05 0.00	23.00 0.79 0.00	21.45 0.73 -0.01	56.20 0.51 -41.06	27.83 0.73 -4.67	24.70 0.78 -1.46	23.15 0.74 0.00	23.32 0.73 0.00	27.82 0.90 0.00	26.97 1.03 0.00	25.84 1.24 0.00	22.74 1.22 0.00	23.02 1.25 0.00	26.06 1.23 0.00	25.91 1.14 0.00	24.88 0.99 0.00
WARRENSBURG____ 23737	23.02 0.57 0.00	22.45 0.49 0.00	20.39 0.45 0.00	19.35 0.46 0.00	20.83 0.57 0.00	22.32 0.78 0.00	24.85 1.07 0.00	31.94 1.34 0.00	22.85 0.88 0.00	22.79 0.59 0.00	21.06 0.37 0.01	-25.27 0.29 40.18	18.01 0.57 4.97	21.53 0.62 1.55	23.05 0.65 0.00	23.23 0.65 0.00	27.76 0.84 0.00	26.88 0.95 0.00	25.81 1.21 0.00	22.55 1.03 0.00	22.86 1.08 0.00	25.90 1.07 0.00	25.66 0.89 0.00	24.69 0.80 0.00
WATERSIDE___6 8 9 23538	23.47 1.02 0.00	22.79 0.83 0.00	20.59 0.65 0.00	19.61 0.72 0.00	21.09 0.82 0.00	22.59 1.04 0.00	25.35 1.57 0.00	32.84 2.23 0.00	23.41 1.34 -0.10	23.37 1.16 0.00	21.84 1.13 -0.02	60.77 0.82 -45.32	29.23 1.20 -5.61	25.42 1.20 -1.75	23.57 1.17 0.00	23.71 1.12 0.00	28.23 1.31 0.00	27.33 1.39 0.00	26.18 1.58 0.00	372.26 1.56 -349.18	24.31 1.54 -0.99	26.34 1.51 0.00	26.14 1.37 0.00	25.06 1.17 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.33 -0.12 0.00	21.79 -0.18 0.00	19.76 -0.17 0.00	18.75 -0.14 0.00	20.13 -0.14 0.00	21.53 -0.02 0.00	23.98 0.20 0.00	30.95 0.34 0.00	22.15 0.18 0.00	22.18 -0.02 0.00	20.61 -0.09 0.00	14.58 -0.05 0.00	22.35 -0.07 0.00	22.42 -0.05 0.00	22.35 -0.06 0.00	22.55 -0.03 0.00	26.90 -0.02 0.00	25.99 0.06 0.00	24.88 0.28 0.00	21.79 0.27 0.00	22.03 0.26 0.00	25.06 0.23 0.00	24.90 0.13 0.00	23.95 0.06 0.00
WATSON___69_KV_BK 1 55734	25.34 1.71 -1.17	23.41 1.39 -0.06	21.12 1.18 0.00	20.14 1.25 0.00	21.63 1.37 0.00	23.80 1.59 -0.67	25.91 2.13 0.00	33.45 2.85 0.00	23.70 1.73 0.00	23.67 1.47 0.00	22.29 1.36 -0.23	61.11 0.96 -45.52	29.23 1.19 -5.63	25.45 1.23 -1.75	23.67 1.26 0.00	24.36 1.31 -0.46	28.45 1.53 0.00	27.68 1.75 0.00	26.68 2.08 0.00	8.98 1.93 14.47	23.73 2.00 0.04	26.98 2.15 0.00	26.71 1.95 0.00	26.39 1.73 -0.77
WDELAWARE___HYD 323627	23.67 1.22 0.00	23.01 1.05 0.00	20.85 0.91 0.00	19.86 0.97 0.00	21.37 1.11 0.00	22.84 1.30 0.00	25.60 1.82 0.00	32.97 2.37 0.00	23.18 1.21 0.00	23.52 1.32 0.00	21.87 1.16 -0.01	41.79 0.87 -26.29	25.62 0.32 -2.87	23.21 -0.15 -0.90	22.17 -0.24 0.00	22.36 -0.22 0.00	26.66 -0.26 0.00	25.93 -0.01 0.00	25.02 0.41 0.00	22.12 0.60 0.00	22.94 1.16 0.00	25.80 0.97 0.00	25.71 0.94 0.00	24.73 0.84 0.00
WEST BABYLON___IC 23714	25.67 1.63 -1.59	23.38 1.32 -0.10	21.05 1.11 0.00	20.07 1.18 0.00	21.57 1.31 0.00	24.12 1.52 -1.05	25.84 2.07 0.00	33.39 2.78 0.00	23.65 1.68 0.00	23.63 1.42 0.00	22.39 1.33 -0.36	61.22 0.94 -45.65	29.24 1.17 -5.65	25.46 1.24 -1.75	23.67 1.26 0.00	24.62 1.30 -0.73	28.45 1.53 0.00	27.65 1.72 0.00	26.63 2.03 0.00	8.92 1.88 14.47	23.68 1.94 0.04	26.90 2.07 0.00	26.64 1.87 0.00	26.78 1.67 -1.22
WEST CANADA___HYD 24049	22.47 0.02 0.00	21.97 0.00 0.00	19.94 0.00 0.00	18.89 0.01 0.00	20.28 0.02 0.00	21.59 0.05 0.00	23.93 0.15 0.00	30.82 0.22 0.00	22.08 0.11 0.00	22.25 0.04 0.00	20.72 0.02 0.00	14.65 0.02 0.00	22.45 0.03 0.00	22.50 0.03 0.00	22.44 0.03 0.00	22.61 0.02 0.00	26.97 0.05 0.00	26.01 0.07 0.00	24.75 0.15 0.00	21.65 0.13 0.00	21.90 0.12 0.00	24.92 0.09 0.00	24.84 0.07 0.00	23.93 0.04 0.00
WESTERN_NY_WIND 24143	21.56 -0.90 0.00	21.50 -0.47 0.00	19.71 -0.23 0.00	18.58 -0.31 0.00	20.11 -0.16 0.00	21.33 -0.21 0.00	23.45 -0.32 0.00	29.91 -0.69 0.00	21.44 -0.53 0.00	22.09 -0.12 0.00	20.50 -0.19 0.00	14.38 -0.25 0.00	22.04 -0.38 0.00	22.06 -0.41 0.00	21.93 -0.48 0.00	22.06 -0.52 0.00	26.10 -0.82 0.00	25.18 -0.75 0.00	23.88 -0.73 0.00	20.88 -0.64 0.00	21.19 -0.59 0.00	23.65 -1.18 0.00	23.77 -0.99 0.00	22.99 -0.90 0.00
WESTOVER___LESR 323668	22.26 -0.18 0.00	21.86 -0.10 0.00	19.82 -0.12 0.00	18.78 -0.11 0.00	20.19 -0.07 0.00	21.58 0.03 0.00	24.07 0.29 0.00	30.88 0.28 0.00	22.03 0.06 0.00	22.39 0.18 0.00	20.66 -0.04 0.00	14.69 0.06 0.00	22.41 -0.01 0.00	22.45 -0.02 0.00	22.33 -0.07 0.00	22.59 0.00 0.00	26.86 -0.06 0.00	25.92 -0.01 0.00	24.67 0.07 0.00	21.68 0.15 0.00	21.93 0.15 0.00	24.79 -0.04 0.00	24.69 -0.07 0.00	23.79 -0.10 0.00
WETHRSFD_WT_PWR 323626	20.68 -1.72 0.05	20.57 -1.24 0.15	18.96 -0.97 0.00	17.93 -0.96 0.00	19.54 -0.72 0.00	20.76 -0.79 0.00	21.85 -1.23 0.70	27.69 -1.83 1.09	20.57 -1.40 0.00	21.31 -0.89 0.00	19.88 -0.82 0.00	13.92 -0.71 0.00	21.22 -1.19 0.00	21.14 -1.33 0.00	21.14 -1.27 0.00	21.25 -1.33 0.00	25.10 -1.82 0.00	24.19 -1.75 0.00	22.91 -1.69 0.00	20.02 -1.50 0.00	20.28 -1.50 0.00	22.62 -2.21 0.00	22.82 -1.94 0.00	22.13 -1.76 0.00
WHAVSTOR_138KV_BK127 55557	23.28 0.83 0.00	22.60 0.64 0.00	20.44 0.49 0.00	19.44 0.56 0.00	20.93 0.67 0.00	22.39 0.85 0.00	25.08 1.30 0.00	32.41 1.81 0.00	22.94 0.98 0.00	23.01 0.80 0.00	21.49 0.77 -0.02	57.89 0.57 -42.69	28.51 0.82 -5.26	24.93 0.82 -1.64	23.17 0.77 0.00	23.31 0.73 0.00	27.77 0.85 0.00	26.90 0.97 0.00	25.76 1.15 0.00	14.22 1.11 8.41	22.89 1.14 0.02	25.94 1.11 0.00	25.81 1.04 0.00	24.80 0.91 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.28 0.83 0.00	22.60 0.64 0.00	20.44 0.49 0.00	19.44 0.56 0.00	20.93 0.67 0.00	22.39 0.85 0.00	25.08 1.30 0.00	32.41 1.81 0.00	22.94 0.98 0.00	23.01 0.80 0.00	21.49 0.77 -0.02	57.89 0.57 -42.69	28.51 0.82 -5.26	24.93 0.82 -1.64	23.17 0.77 0.00	23.31 0.73 0.00	27.77 0.85 0.00	26.90 0.97 0.00	25.76 1.15 0.00	14.22 1.11 8.41	22.89 1.14 0.02	25.94 1.11 0.00	25.81 1.04 0.00	24.80 0.91 0.00

WHITEHAL_115KV_TB1 80871	23.53 1.08 0.00	22.95 0.99 0.00	20.87 0.92 0.00	19.83 0.95 0.00	21.37 1.10 0.00	23.02 1.47 0.00	25.54 1.77 0.00	32.49 1.89 0.00	23.45 1.48 0.00	23.29 1.08 0.00	21.31 0.62 0.01	-26.03 0.53 41.19	18.28 0.96 5.10	21.99 1.11 1.59	23.63 1.22 0.00	23.85 1.26 0.00	28.54 1.62 0.00	27.61 1.68 0.00	26.66 2.06 0.00	23.14 1.62 0.00	23.62 1.85 0.00	26.71 1.88 0.00	26.28 1.51 0.00	25.44 1.54 0.00
WHITEPLN_13_KV_LOAD 356215	23.53 1.07 0.00	22.84 0.88 0.00	20.67 0.73 0.00	19.66 0.78 0.00	21.16 0.90 0.00	22.67 1.13 0.00	25.45 1.68 0.00	32.89 2.29 0.00	23.33 1.36 0.00	23.38 1.18 0.00	21.84 1.12 -0.02	60.60 0.81 -45.15	29.19 1.18 -5.59	25.39 1.18 -1.74	23.56 1.15 0.00	23.72 1.13 0.00	28.25 1.33 0.00	27.38 1.44 0.00	26.22 1.62 0.00	10.13 1.53 12.92	23.28 1.54 0.04	26.36 1.53 0.00	26.18 1.41 0.00	25.12 1.23 0.00
WM_FLOYD_69_KV_BK2 356380	25.09 1.64 -0.99	23.29 1.28 -0.05	21.02 1.08 0.00	20.07 1.18 0.00	21.53 1.27 0.00	23.47 1.43 -0.50	25.68 1.90 0.00	33.08 2.48 0.00	23.41 1.45 0.00	23.38 1.18 0.00	21.95 1.07 -0.18	60.84 0.75 -45.46	28.88 0.84 -5.62	25.06 0.84 -1.75	23.29 0.88 0.00	23.95 1.02 -0.35	28.09 1.17 0.00	27.34 1.41 0.00	26.41 1.81 0.00	8.75 1.71 14.47	23.52 1.79 0.04	26.77 1.94 0.00	26.48 1.72 0.00	25.95 1.49 -0.57
WOODARD__115KV_TB2 355635	22.16 -0.29 0.00	21.74 -0.22 0.00	19.77 -0.17 0.00	18.70 -0.19 0.00	20.02 -0.24 0.00	21.31 -0.23 0.00	23.60 -0.17 0.00	30.34 -0.26 0.00	21.75 -0.22 0.00	22.04 -0.16 0.00	20.51 -0.19 0.00	14.48 -0.15 0.00	22.13 -0.29 0.00	22.17 -0.30 0.00	22.08 -0.33 0.00	22.28 -0.31 0.00	26.52 -0.40 0.00	25.58 -0.36 0.00	24.30 -0.31 0.00	21.29 -0.23 0.00	21.53 -0.24 0.00	24.41 -0.42 0.00	24.35 -0.41 0.00	23.48 -0.41 0.00
YORK__WARBASSE 23770	23.52 1.07 0.00	22.85 0.89 0.00	20.65 0.71 0.00	19.66 0.78 0.00	21.16 0.89 0.00	22.63 1.09 0.00	25.41 1.63 0.00	32.89 2.29 0.00	23.45 1.39 -0.10	23.44 1.23 0.00	21.91 1.20 -0.02	60.82 0.87 -45.32	29.33 1.30 -5.61	25.50 1.28 -1.75	23.64 1.23 0.00	23.78 1.19 0.00	28.32 1.40 0.00	27.42 1.49 0.00	26.26 1.66 0.00	372.66 1.70 -349.45	24.42 1.65 -0.99	26.43 1.60 0.00	26.24 1.47 0.00	25.16 1.26 0.00