

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

12/30/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	24.72	24.06	23.31	23.55	23.77	24.43	24.35	24.66	22.93	24.81	27.47	26.32	26.44	25.74	26.43	32.58	35.38	59.24	64.57	90.65	37.01	29.12	31.14	36.51
24138	0.75	0.75	0.66	0.71	0.69	0.71	0.83	0.95	0.95	0.99	1.19	1.10	1.17	1.13	1.18	1.44	1.53	2.66	3.03	4.40	1.79	1.38	1.35	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	24.76	24.09	23.31	23.57	23.79	24.44	24.35	24.66	22.93	24.85	27.53	26.37	26.48	25.80	26.49	32.64	35.44	59.36	64.70	90.86	37.08	29.19	31.20	36.56
24260	0.79	0.78	0.67	0.72	0.71	0.72	0.83	0.95	0.96	1.02	1.25	1.14	1.22	1.18	1.23	1.50	1.60	2.79	3.16	4.61	1.86	1.44	1.41	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	24.76	24.09	23.31	23.57	23.79	24.44	24.35	24.66	22.93	24.85	27.53	26.37	26.48	25.80	26.49	32.64	35.44	59.36	64.70	90.86	37.08	29.19	31.20	36.56
24261	0.79	0.78	0.67	0.72	0.71	0.72	0.83	0.95	0.96	1.02	1.25	1.14	1.22	1.18	1.23	1.50	1.60	2.79	3.16	4.61	1.86	1.44	1.41	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	25.02	24.22	23.53	23.84	24.12	24.80	24.64	24.94	23.20	25.15	27.81	26.62	26.71	25.99	26.64	32.90	35.87	59.85	65.26	91.59	37.20	29.28	31.33	36.88
24011	1.05	0.92	0.89	0.99	1.04	1.08	1.12	1.23	1.23	1.33	1.53	1.39	1.44	1.37	1.38	1.77	2.02	3.27	3.73	5.34	1.98	1.53	1.54	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	25.22	24.38	23.69	24.00	24.29	25.00	24.84	25.13	23.42	25.36	28.08	26.86	26.96	26.23	26.87	33.19	36.19	60.33	65.83	92.37	37.46	29.49	31.54	37.16
23798	1.24	1.08	1.04	1.16	1.20	1.29	1.32	1.43	1.45	1.54	1.80	1.63	1.69	1.62	1.61	2.06	2.35	3.75	4.28	6.13	2.24	1.74	1.75	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	25.02	25.46	25.15	24.01	24.29	24.80	24.64	24.94	24.18	27.79	93.25	204.84	935.21	1217.51	191.08	850.23	269.98	59.85	67.30	93.72	39.39	33.04	36.71	45.34
24028	1.05	0.92	0.89	0.99	1.04	1.08	1.12	1.23	1.23	1.33	1.53	1.39	1.44	1.37	1.38	1.77	2.02	3.27	3.73	5.34	1.98	1.53	1.54	1.76
	0.00	-1.23	-1.62	-0.17	-0.17	0.00	0.00	0.00	-0.97	-2.64	-65.44	-178.23	-908.50	-1191.52	-164.45	-817.33	-234.11	0.00	-2.03	-2.13	-2.19	-3.77	-5.38	-8.46
ADK_NYS___DAM	24.58	23.87	23.25	23.67	23.89	24.49	24.31	24.59	22.78	24.61	27.27	26.12	26.16	25.49	26.09	32.23	34.97	58.29	63.74	89.50	36.56	28.81	30.86	36.30
23527	0.61	0.57	0.61	0.83	0.81	0.77	0.79	0.88	0.81	0.79	0.99	0.90	0.90	0.87	0.83	1.10	1.13	1.71	2.20	3.25	1.34	1.07	1.07	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	23.81	23.11	22.45	22.73	22.94	23.58	23.41	23.66	21.93	23.74	26.26	25.20	25.25	24.60	25.21	31.13	33.85	56.60	61.68	86.48	35.30	27.82	29.80	34.99
24190	-0.17	-0.20	-0.19	-0.11	-0.14	-0.14	-0.11	-0.05	-0.04	-0.08	-0.02	-0.03	-0.02	-0.01	-0.05	-0.01	0.00	0.02	0.14	0.23	0.08	0.07	0.01	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	24.40	23.75	23.05	23.13	23.40	24.05	23.82	23.99	22.23	24.12	26.66	25.59	25.65	25.00	25.66	31.65	34.39	57.56	62.49	87.53	35.76	28.19	30.21	35.59
355683	0.42	0.44	0.40	0.29	0.32	0.33	0.30	0.28	0.25	0.30	0.38	0.36	0.38	0.39	0.40	0.51	0.55	0.98	0.94	1.28	0.54	0.44	0.42	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.42	23.70	23.01	23.32	23.53	24.19	24.03	24.28	22.51	24.38	26.92	25.83	25.88	25.19	25.83	31.90	34.74	58.06	63.23	88.62	36.16	28.49	30.53	35.88
323833	0.44	0.39	0.37	0.47	0.45	0.48	0.50	0.57	0.53	0.55	0.65	0.61	0.61	0.58	0.57	0.77	0.89	1.48	1.69	2.37	0.94	0.75	0.73	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	24.42	23.69	23.00	23.31	23.52	24.19	24.02	24.27	22.50	24.37	26.91	25.82	25.87	25.19	25.82	31.90	34.72	58.04	63.20	88.59	36.15	28.49	30.52	35.88
323834	0.44	0.38	0.36	0.46	0.44	0.47	0.50	0.56	0.53	0.55	0.64	0.60	0.61	0.57	0.57	0.76	0.88	1.46	1.65	2.34	0.93	0.74	0.73	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.81	23.11	22.45	22.73	22.94	23.58	23.41	23.66	21.93	23.74	26.26	25.20	25.25	24.60	25.21	31.13	33.85	56.60	61.68	86.48	35.30	27.82	29.80	34.99
23571	-0.17	-0.20	-0.19	-0.11	-0.14	-0.14	-0.11	-0.05	-0.04	-0.08	-0.02	-0.03	-0.02	-0.01	-0.05	-0.01	0.00	0.02	0.14	0.23	0.08	0.07	0.01	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	23.81 -0.17 0.00	23.11 -0.20 0.00	22.45 -0.19 0.00	22.73 -0.11 0.00	22.94 -0.14 0.00	23.58 -0.14 0.00	23.41 -0.11 0.00	23.66 -0.05 0.00	21.93 -0.04 0.00	23.74 -0.08 0.00	26.26 -0.02 0.00	25.20 -0.03 0.00	25.25 -0.02 0.00	24.60 -0.01 0.00	25.21 -0.05 0.00	31.13 -0.01 0.00	33.85 0.00 0.00	56.60 0.02 0.00	61.68 0.14 0.00	86.48 0.23 0.00	35.30 0.08 0.00	27.82 0.07 0.00	29.80 0.01 0.00	34.99 -0.14 0.00
ALBANY___3 23573	23.81 -0.17 0.00	23.11 -0.20 0.00	22.45 -0.19 0.00	22.73 -0.11 0.00	22.94 -0.14 0.00	23.58 -0.14 0.00	23.41 -0.11 0.00	23.66 -0.05 0.00	21.93 -0.04 0.00	23.74 -0.08 0.00	26.26 -0.02 0.00	25.20 -0.03 0.00	25.25 -0.02 0.00	24.60 -0.01 0.00	25.21 -0.05 0.00	31.13 -0.01 0.00	33.85 0.00 0.00	56.60 0.02 0.00	61.68 0.14 0.00	86.48 0.23 0.00	35.30 0.08 0.00	27.82 0.07 0.00	29.80 0.01 0.00	34.99 -0.14 0.00
ALBANY___4 23574	23.81 -0.17 0.00	23.11 -0.20 0.00	22.45 -0.19 0.00	22.73 -0.11 0.00	22.94 -0.14 0.00	23.58 -0.14 0.00	23.41 -0.11 0.00	23.66 -0.05 0.00	21.93 -0.04 0.00	23.74 -0.08 0.00	26.26 -0.02 0.00	25.20 -0.03 0.00	25.25 -0.02 0.00	24.60 -0.01 0.00	25.21 -0.05 0.00	31.13 -0.01 0.00	33.85 0.00 0.00	56.60 0.02 0.00	61.68 0.14 0.00	86.48 0.23 0.00	35.30 0.08 0.00	27.82 0.07 0.00	29.80 0.01 0.00	34.99 -0.14 0.00
ALBANY___LFGE 323615	24.04 0.07 0.00	23.33 0.02 0.00	22.67 0.03 0.00	22.95 0.10 0.00	23.17 0.09 0.00	23.81 0.09 0.00	23.65 0.13 0.00	23.91 0.20 0.00	22.16 0.18 0.00	24.00 0.17 0.00	26.54 0.26 0.00	25.46 0.24 0.00	25.51 0.25 0.00	24.86 0.24 0.00	25.48 0.22 0.00	31.47 0.33 0.00	34.22 0.37 0.00	57.22 0.64 0.00	62.34 0.80 0.00	87.42 1.17 0.00	35.68 0.46 0.00	28.11 0.36 0.00	30.10 0.31 0.00	35.34 0.22 0.00
ALCOA_PA_115KV_PL-6C 55860	24.54 0.56 0.00	23.90 0.59 0.00	23.18 0.54 0.00	23.27 0.42 0.00	23.54 0.46 0.00	24.20 0.48 0.00	23.97 0.45 0.00	24.14 0.43 0.00	22.36 0.38 0.00	24.27 0.45 0.00	26.81 0.53 0.00	25.75 0.52 0.00	25.81 0.54 0.00	25.17 0.55 0.00	25.82 0.56 0.00	31.84 0.71 0.00	34.63 0.78 0.00	57.94 1.36 0.00	62.90 1.36 0.00	88.07 1.82 0.00	35.99 0.76 0.00	28.37 0.62 0.00	30.39 0.60 0.00	35.80 0.67 0.00
ALCOA_RYNLDS___DRP 24188	24.54 0.56 0.00	23.90 0.59 0.00	23.18 0.54 0.00	23.27 0.42 0.00	23.54 0.46 0.00	24.20 0.48 0.00	23.97 0.45 0.00	24.14 0.43 0.00	22.36 0.38 0.00	24.27 0.45 0.00	26.81 0.53 0.00	25.75 0.52 0.00	25.81 0.54 0.00	25.17 0.55 0.00	25.82 0.56 0.00	31.84 0.71 0.00	34.63 0.78 0.00	57.94 1.36 0.00	62.90 1.36 0.00	88.07 1.82 0.00	35.99 0.76 0.00	28.37 0.62 0.00	30.39 0.60 0.00	35.80 0.67 0.00
ALCOA___DSASP 323711	24.54 0.56 0.00	23.90 0.59 0.00	23.18 0.54 0.00	23.27 0.42 0.00	23.54 0.46 0.00	24.20 0.47 0.00	23.97 0.45 0.00	24.14 0.43 0.00	22.36 0.38 0.00	24.27 0.45 0.00	26.81 0.53 0.00	25.75 0.52 0.00	25.81 0.54 0.00	25.17 0.55 0.00	25.82 0.56 0.00	31.84 0.71 0.00	34.63 0.78 0.00	57.94 1.36 0.00	62.90 1.36 0.00	88.07 1.82 0.00	35.98 0.76 0.00	28.37 0.62 0.00	30.39 0.59 0.00	35.80 0.67 0.00
ALLEGHENY___COGEN 23514	24.27 0.29 0.00	23.60 0.30 0.00	23.10 0.46 0.00	23.37 0.52 0.00	23.65 0.57 0.00	24.31 0.59 0.00	23.97 0.45 0.00	24.18 0.48 0.00	22.41 0.43 0.00	24.44 0.61 0.00	26.80 0.53 0.00	25.68 0.45 0.00	25.28 0.02 0.00	24.44 -0.17 0.00	25.44 0.18 0.00	31.37 0.23 0.00	34.08 0.23 0.00	56.54 -0.04 0.00	61.15 -0.39 0.00	85.75 -0.50 0.00	35.13 -0.09 0.00	27.67 -0.08 0.00	29.66 -0.13 0.00	35.28 0.16 0.00
ALTAMONT_115KV_TB 2 55880	24.19 0.21 0.00	23.48 0.17 0.00	22.81 0.16 0.00	23.07 0.23 0.00	23.30 0.22 0.00	23.94 0.22 0.00	23.77 0.25 0.00	24.02 0.31 0.00	22.27 0.30 0.00	24.13 0.30 0.00	26.66 0.38 0.00	25.55 0.33 0.00	25.60 0.34 0.00	24.95 0.34 0.00	25.59 0.33 0.00	31.58 0.45 0.00	34.36 0.51 0.00	57.45 0.87 0.00	62.59 1.05 0.00	87.77 1.52 0.00	35.82 0.60 0.00	28.21 0.47 0.00	30.23 0.44 0.00	35.55 0.42 0.00
ALTONA_WT_PWR 323606	24.92 0.94 0.00	24.22 0.91 0.00	23.57 0.92 0.00	23.71 0.86 0.00	23.97 0.89 0.00	24.66 0.94 0.00	24.46 0.94 0.00	24.66 0.95 0.00	22.85 0.88 0.00	24.78 0.96 0.00	27.45 1.17 0.00	26.33 1.10 0.00	26.38 1.11 0.00	25.71 1.09 0.00	26.36 1.10 0.00	32.54 1.41 0.00	35.40 1.55 0.00	59.24 2.67 0.00	64.39 2.84 0.00	90.02 3.77 0.00	36.76 1.54 0.00	28.97 1.22 0.00	31.01 1.21 0.00	36.49 1.37 0.00
AMERICAN_REF_FUEL 24010	22.51 -1.47 0.00	22.03 -1.28 0.00	21.60 -0.90 0.14	21.54 -0.83 0.47	22.22 -0.86 0.00	22.82 -0.90 0.00	22.24 -1.28 0.00	22.21 -1.50 0.00	20.42 -1.54 0.01	22.38 -1.43 0.00	24.68 -1.60 0.00	23.48 -1.42 0.33	23.58 -1.56 0.13	23.14 -1.47 0.00	23.79 -1.47 0.00	29.14 -1.99 0.00	31.24 -2.60 0.00	51.22 -5.36 0.00	55.28 -6.26 0.00	77.29 -8.96 0.00	31.63 -3.59 0.00	24.93 -2.82 0.00	26.66 -3.13 0.00	32.11 -3.01 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.23 -0.75 0.00	22.70 -0.61 0.00	22.11 -0.33 0.20	21.98 -0.22 0.65	23.03 -0.05 0.00	23.74 0.02 0.00	23.44 -0.08 0.00	23.51 -0.20 0.00	21.72 -0.23 0.02	23.81 -0.01 0.00	26.06 -0.21 0.00	24.56 -0.21 0.46	24.58 -0.51 0.17	24.01 -0.60 0.00	24.61 -0.64 0.00	30.18 -0.95 0.00	32.84 -1.00 0.00	54.68 -1.90 0.00	59.25 -2.29 0.00	82.84 -3.41 0.00	33.70 -1.52 0.00	26.35 -1.40 0.00	28.25 -1.54 0.00	33.98 -1.14 0.00
ARTHUR KILL_GT_1 23520	24.64 0.66 0.00	24.09 0.79 0.00	23.30 0.66 0.00	23.54 0.69 0.00	23.77 0.69 0.00	24.45 0.73 0.00	24.37 0.85 0.00	24.65 0.94 0.00	22.86 0.89 0.00	24.75 0.93 0.00	27.40 1.12 0.00	26.23 1.01 0.00	26.37 1.10 0.00	25.67 1.06 0.00	26.37 1.12 0.00	32.48 1.35 0.00	35.30 1.45 0.00	91.72 2.61 -32.53	64.28 2.74 0.00	90.32 4.07 0.00	36.88 1.66 0.00	41.51 1.30 -12.46	57.42 1.25 -26.38	36.52 1.40 0.00
ARTHUR_KILL_2 23512	24.56 0.59 0.00	24.03 0.72 0.00	23.23 0.59 0.00	23.47 0.63 0.00	23.70 0.62 0.00	24.38 0.67 0.00	24.30 0.78 0.00	24.58 0.87 0.00	22.79 0.82 0.00	24.68 0.86 0.00	27.32 1.04 0.00	26.17 0.94 0.00	26.29 1.03 0.00	25.60 0.98 0.00	26.29 1.04 0.00	32.39 1.25 0.00	35.19 1.34 0.00	91.53 2.42 -32.53	64.07 2.53 0.00	90.02 3.78 0.00	36.76 1.54 0.00	41.40 1.20 -12.46	57.33 1.16 -26.38	36.39 1.27 0.00
ARTHUR_KILL_3 23513	24.51 0.53 0.01	21.40 0.54 2.45	19.88 0.45 3.21	22.99 0.50 0.35	23.21 0.47 0.34	24.18 0.47 0.01	24.11 0.59 0.01	24.40 0.70 0.01	20.76 0.72 1.93	19.35 0.76 5.23	-102.59 0.93 129.80	-327.47 0.85 353.54	-1775.95 0.92 1802.14	-2337.98 0.88 2363.48	-300.01 0.93 326.20	-1587.74 1.13 1620.01	-428.94 1.19 463.98	91.22 2.11 -32.53	59.99 2.47 4.02	85.66 3.63 4.22	32.36 1.47 4.34	30.98 1.14 -2.10	45.82 1.09 -14.93	19.42 1.08 16.79

ARTHUR_KILL_COGEN 323718	24.64 0.66 0.00	24.09 0.79 0.00	23.30 0.66 0.00	23.54 0.69 0.00	23.77 0.69 0.00	24.45 0.73 0.00	24.37 0.85 0.00	24.65 0.94 0.00	22.86 0.89 0.00	24.75 0.93 0.00	27.40 1.12 0.00	26.23 1.01 0.00	26.37 1.10 0.00	25.67 1.06 0.00	26.37 1.12 0.00	32.48 1.35 0.00	35.30 1.45 0.00	91.72 2.61 -32.53	64.28 2.74 0.00	90.32 4.07 0.00	36.88 1.66 0.00	41.51 1.30 -12.46	57.42 1.25 -26.38	36.52 1.40 0.00
ASHOKAN____ 23654	24.64 0.66 0.00	23.88 0.57 0.00	23.15 0.51 0.00	23.42 0.58 0.00	23.64 0.56 0.00	24.33 0.60 0.00	24.20 0.68 0.00	24.52 0.81 0.00	22.82 0.85 0.00	24.73 0.91 0.00	27.37 1.09 0.00	26.23 1.00 0.00	26.30 1.03 0.00	25.53 0.92 0.00	26.20 0.94 0.00	32.35 1.22 0.00	35.40 1.56 0.00	59.48 2.90 0.00	64.80 3.25 0.00	90.82 4.57 0.00	37.01 1.79 0.00	29.09 1.35 0.00	31.10 1.31 0.00	36.44 1.32 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.67 0.69 0.00	23.99 0.68 0.00	23.28 0.64 0.00	23.56 0.71 0.00	23.75 0.67 0.00	24.38 0.66 0.00	24.27 0.75 0.00	24.62 0.91 0.00	22.88 0.91 0.00	24.78 0.96 0.00	27.42 1.14 0.00	26.26 1.03 0.00	26.40 1.13 0.00	25.70 1.09 0.00	26.39 1.13 0.00	32.43 1.30 0.00	35.19 1.35 0.00	59.00 2.42 0.00	64.30 2.76 0.00	90.33 4.08 0.00	36.85 1.63 0.00	29.05 1.30 0.00	31.05 1.26 0.00	36.30 1.18 0.00
ASTORIA_EAST_ENERGY_CC2 323582	24.67 0.69 0.00	23.99 0.68 0.00	23.28 0.63 0.00	23.56 0.71 0.00	23.75 0.67 0.00	24.38 0.66 0.00	24.27 0.75 0.00	24.62 0.91 0.00	22.88 0.91 0.00	24.78 0.96 0.00	27.42 1.14 0.00	26.26 1.03 0.00	26.40 1.13 0.00	25.70 1.09 0.00	26.39 1.13 0.00	32.43 1.30 0.00	35.19 1.35 0.00	59.00 2.42 0.00	64.30 2.76 0.00	90.33 4.08 0.00	36.85 1.63 0.00	29.05 1.30 0.00	31.05 1.26 0.00	36.30 1.18 0.00
ASTORIA_GT2_1 24094	24.70 0.73 0.00	24.00 0.69 0.00	23.29 0.65 0.00	23.58 0.73 0.00	23.76 0.69 0.00	24.40 0.67 0.00	24.29 0.77 0.00	24.64 0.93 0.00	22.89 0.92 0.00	24.79 0.97 0.00	27.43 1.16 0.00	26.27 1.04 0.00	26.41 1.14 0.00	25.71 1.10 0.00	26.41 1.15 0.00	32.44 1.30 0.00	35.21 1.36 0.00	59.02 2.44 0.00	64.33 2.79 0.00	90.35 4.11 0.00	36.87 1.65 0.00	29.06 1.31 0.00	31.06 1.27 0.00	36.31 1.19 0.00
ASTORIA_GT2_2 24095	24.70 0.73 0.00	24.00 0.69 0.00	23.29 0.65 0.00	23.58 0.73 0.00	23.76 0.69 0.00	24.40 0.67 0.00	24.29 0.77 0.00	24.64 0.93 0.00	22.89 0.92 0.00	24.79 0.97 0.00	27.43 1.16 0.00	26.27 1.04 0.00	26.41 1.14 0.00	25.71 1.10 0.00	26.41 1.15 0.00	32.44 1.30 0.00	35.21 1.36 0.00	59.02 2.44 0.00	64.33 2.79 0.00	90.35 4.11 0.00	36.87 1.65 0.00	29.06 1.31 0.00	31.06 1.27 0.00	36.31 1.19 0.00
ASTORIA_GT2_3 24096	24.70 0.73 0.00	24.00 0.69 0.00	23.29 0.65 0.00	23.58 0.73 0.00	23.76 0.69 0.00	24.40 0.67 0.00	24.29 0.77 0.00	24.64 0.93 0.00	22.89 0.92 0.00	24.79 0.97 0.00	27.43 1.16 0.00	26.27 1.04 0.00	26.41 1.14 0.00	25.71 1.10 0.00	26.41 1.15 0.00	32.44 1.30 0.00	35.21 1.36 0.00	59.02 2.44 0.00	64.33 2.79 0.00	90.35 4.11 0.00	36.87 1.65 0.00	29.06 1.31 0.00	31.06 1.27 0.00	36.31 1.19 0.00
ASTORIA_GT2_4 24097	24.70 0.73 0.00	24.00 0.69 0.00	23.29 0.65 0.00	23.58 0.73 0.00	23.76 0.69 0.00	24.40 0.67 0.00	24.29 0.77 0.00	24.64 0.93 0.00	22.89 0.92 0.00	24.79 0.97 0.00	27.43 1.16 0.00	26.27 1.04 0.00	26.41 1.14 0.00	25.71 1.10 0.00	26.41 1.15 0.00	32.44 1.30 0.00	35.21 1.36 0.00	59.02 2.44 0.00	64.33 2.79 0.00	90.35 4.11 0.00	36.87 1.65 0.00	29.06 1.31 0.00	31.06 1.27 0.00	36.31 1.19 0.00
ASTORIA_GT3_1 24098	24.70 0.73 0.00	24.00 0.69 0.00	23.29 0.65 0.00	23.58 0.73 0.00	23.76 0.69 0.00	24.40 0.67 0.00	24.29 0.77 0.00	24.64 0.93 0.00	22.89 0.92 0.00	24.79 0.97 0.00	27.43 1.16 0.00	26.27 1.04 0.00	26.41 1.14 0.00	25.71 1.10 0.00	26.41 1.15 0.00	32.44 1.30 0.00	35.21 1.36 0.00	59.02 2.44 0.00	64.33 2.79 0.00	90.35 4.11 0.00	36.87 1.65 0.00	29.06 1.31 0.00	31.06 1.27 0.00	36.31 1.19 0.00
ASTORIA_GT3_2 24099	24.70 0.73 0.00	24.00 0.69 0.00	23.29 0.65 0.00	23.58 0.73 0.00	23.76 0.69 0.00	24.40 0.67 0.00	24.29 0.77 0.00	24.64 0.93 0.00	22.89 0.92 0.00	24.79 0.97 0.00	27.43 1.16 0.00	26.27 1.04 0.00	26.41 1.14 0.00	25.71 1.10 0.00	26.41 1.15 0.00	32.44 1.30 0.00	35.21 1.36 0.00	59.02 2.44 0.00	64.33 2.79 0.00	90.35 4.11 0.00	36.87 1.65 0.00	29.06 1.31 0.00	31.06 1.27 0.00	36.31 1.19 0.00
ASTORIA_GT3_3 24100	24.70 0.73 0.00	24.00 0.69 0.00	23.29 0.65 0.00	23.58 0.73 0.00	23.76 0.69 0.00	24.40 0.67 0.00	24.29 0.77 0.00	24.64 0.93 0.00	22.89 0.92 0.00	24.79 0.97 0.00	27.43 1.16 0.00	26.27 1.04 0.00	26.41 1.14 0.00	25.71 1.10 0.00	26.41 1.15 0.00	32.44 1.30 0.00	35.21 1.36 0.00	59.02 2.44 0.00	64.33 2.79 0.00	90.35 4.11 0.00	36.87 1.65 0.00	29.06 1.31 0.00	31.06 1.27 0.00	36.31 1.19 0.00
ASTORIA_GT3_4 24101	24.70 0.73 0.00	24.00 0.69 0.00	23.29 0.65 0.00	23.58 0.73 0.00	23.76 0.69 0.00	24.40 0.67 0.00	24.29 0.77 0.00	24.64 0.93 0.00	22.89 0.92 0.00	24.79 0.97 0.00	27.43 1.16 0.00	26.27 1.04 0.00	26.41 1.14 0.00	25.71 1.10 0.00	26.41 1.15 0.00	32.44 1.30 0.00	35.21 1.36 0.00	59.02 2.44 0.00	64.33 2.79 0.00	90.35 4.11 0.00	36.87 1.65 0.00	29.06 1.31 0.00	31.06 1.27 0.00	36.31 1.19 0.00
ASTORIA_GT4_1 24102	24.70 0.73 0.00	24.00 0.69 0.00	23.29 0.65 0.00	23.58 0.73 0.00	23.76 0.69 0.00	24.40 0.67 0.00	24.29 0.77 0.00	24.64 0.93 0.00	22.89 0.92 0.00	24.79 0.97 0.00	27.43 1.16 0.00	26.27 1.04 0.00	26.41 1.14 0.00	25.71 1.10 0.00	26.41 1.15 0.00	32.44 1.30 0.00	35.21 1.36 0.00	59.02 2.44 0.00	64.33 2.79 0.00	90.35 4.11 0.00	36.87 1.65 0.00	29.06 1.31 0.00	31.06 1.27 0.00	36.31 1.19 0.00
ASTORIA_GT4_2 24103	24.70 0.73 0.00	24.00 0.69 0.00	23.29 0.65 0.00	23.58 0.73 0.00	23.76 0.69 0.00	24.40 0.67 0.00	24.29 0.77 0.00	24.64 0.93 0.00	22.89 0.92 0.00	24.79 0.97 0.00	27.43 1.16 0.00	26.27 1.04 0.00	26.41 1.14 0.00	25.71 1.10 0.00	26.41 1.15 0.00	32.44 1.30 0.00	35.21 1.36 0.00	59.02 2.44 0.00	64.33 2.79 0.00	90.35 4.11 0.00	36.87 1.65 0.00	29.06 1.31 0.00	31.06 1.27 0.00	36.31 1.19 0.00
ASTORIA_GT4_3 24104	24.70 0.73 0.00	24.00 0.69 0.00	23.29 0.65 0.00	23.58 0.73 0.00	23.76 0.69 0.00	24.40 0.67 0.00	24.29 0.77 0.00	24.64 0.93 0.00	22.89 0.92 0.00	24.79 0.97 0.00	27.43 1.16 0.00	26.27 1.04 0.00	26.41 1.14 0.00	25.71 1.10 0.00	26.41 1.15 0.00	32.44 1.30 0.00	35.21 1.36 0.00	59.02 2.44 0.00	64.33 2.79 0.00	90.35 4.11 0.00	36.87 1.65 0.00	29.06 1.31 0.00	31.06 1.27 0.00	36.31 1.19 0.00

ASTORIA_GT4_4 24105	24.70 0.73 0.00	24.00 0.69 0.00	23.29 0.65 0.00	23.58 0.73 0.00	23.76 0.69 0.00	24.40 0.67 0.00	24.29 0.77 0.00	24.64 0.93 0.00	22.89 0.92 0.00	24.79 0.97 0.00	27.43 1.16 0.00	26.27 1.04 0.00	26.41 1.14 0.00	25.71 1.10 0.00	26.41 1.15 0.00	32.44 1.30 0.00	35.21 1.36 0.00	59.02 2.44 0.00	64.33 2.79 0.00	90.35 4.11 0.00	36.87 1.65 0.00	29.06 1.31 0.00	31.06 1.27 0.00	36.31 1.19 0.00
ASTORIA_GT_1 23523	24.72 0.74 0.00	24.03 0.72 0.00	23.32 0.68 0.00	23.61 0.76 0.00	23.80 0.72 0.00	24.43 0.71 0.00	24.32 0.80 0.00	24.67 0.96 0.00	22.93 0.96 0.00	24.83 1.01 0.00	27.49 1.21 0.00	26.32 1.09 0.00	26.46 1.19 0.00	25.76 1.15 0.00	26.45 1.20 0.00	32.50 1.37 0.00	35.26 1.42 0.00	59.13 2.55 0.00	64.43 2.89 0.00	90.51 4.26 0.00	36.92 1.70 0.00	29.10 1.36 0.00	31.12 1.32 0.00	36.38 1.26 0.00
ASTORIA_GT_10 24110	24.65 0.68 0.00	24.01 0.70 0.00	23.25 0.60 0.00	23.48 0.64 0.00	23.70 0.62 0.00	24.35 0.63 0.00	24.26 0.74 0.00	24.57 0.86 0.00	22.85 0.87 0.00	24.74 0.92 0.00	27.39 1.12 0.00	26.24 1.01 0.00	26.37 1.10 0.00	25.67 1.06 0.00	26.36 1.11 0.00	32.46 1.32 0.00	35.26 1.41 0.00	59.08 2.50 0.00	64.36 2.82 0.00	90.37 4.13 0.00	36.89 1.67 0.00	29.04 1.30 0.00	31.06 1.27 0.00	36.40 1.28 0.00
ASTORIA_GT_11 24225	24.65 0.68 0.00	24.01 0.70 0.00	23.25 0.60 0.00	23.48 0.64 0.00	23.70 0.62 0.00	24.35 0.63 0.00	24.26 0.74 0.00	24.57 0.86 0.00	22.85 0.87 0.00	24.74 0.92 0.00	27.39 1.12 0.00	26.24 1.01 0.00	26.37 1.10 0.00	25.67 1.06 0.00	26.36 1.11 0.00	32.46 1.32 0.00	35.26 1.41 0.00	59.08 2.50 0.00	64.36 2.82 0.00	90.37 4.13 0.00	36.89 1.67 0.00	29.04 1.30 0.00	31.06 1.27 0.00	36.40 1.28 0.00
ASTORIA_GT_12 24226	24.65 0.68 0.00	24.01 0.70 0.00	23.25 0.60 0.00	23.48 0.64 0.00	23.70 0.62 0.00	24.35 0.63 0.00	24.26 0.74 0.00	24.57 0.86 0.00	22.85 0.87 0.00	24.74 0.92 0.00	27.39 1.12 0.00	26.24 1.01 0.00	26.37 1.10 0.00	25.67 1.06 0.00	26.36 1.11 0.00	32.46 1.32 0.00	35.26 1.41 0.00	59.08 2.50 0.00	64.36 2.82 0.00	90.37 4.13 0.00	36.89 1.67 0.00	29.04 1.30 0.00	31.06 1.27 0.00	36.40 1.28 0.00
ASTORIA_GT_13 24227	24.65 0.68 0.00	24.01 0.70 0.00	23.25 0.60 0.00	23.48 0.64 0.00	23.70 0.62 0.00	24.35 0.63 0.00	24.26 0.74 0.00	24.57 0.86 0.00	22.85 0.87 0.00	24.74 0.92 0.00	27.39 1.12 0.00	26.24 1.01 0.00	26.37 1.10 0.00	25.67 1.06 0.00	26.36 1.11 0.00	32.46 1.32 0.00	35.26 1.41 0.00	59.08 2.50 0.00	64.36 2.82 0.00	90.37 4.13 0.00	36.89 1.67 0.00	29.04 1.30 0.00	31.06 1.27 0.00	36.40 1.28 0.00
ASTORIA_GT_5 24106	24.74 0.77 0.00	24.04 0.73 0.00	23.33 0.69 0.00	23.62 0.77 0.00	23.81 0.72 0.00	24.44 0.72 0.00	24.33 0.80 0.00	24.68 0.97 0.00	22.93 0.96 0.00	24.83 1.01 0.00	27.48 1.21 0.00	26.31 1.09 0.00	26.46 1.19 0.00	25.76 1.15 0.00	26.45 1.20 0.00	32.49 1.36 0.00	35.27 1.42 0.00	59.12 2.54 0.00	64.43 2.89 0.00	90.52 4.27 0.00	36.92 1.70 0.00	29.09 1.35 0.00	31.11 1.32 0.00	36.37 1.25 0.00
ASTORIA_GT_7 24107	24.74 0.77 0.00	24.04 0.73 0.00	23.33 0.69 0.00	23.62 0.77 0.00	23.81 0.72 0.00	24.44 0.72 0.00	24.33 0.80 0.00	24.68 0.97 0.00	22.93 0.96 0.00	24.83 1.01 0.00	27.48 1.21 0.00	26.31 1.09 0.00	26.46 1.19 0.00	25.76 1.15 0.00	26.45 1.20 0.00	32.49 1.36 0.00	35.27 1.42 0.00	59.12 2.54 0.00	64.43 2.89 0.00	90.52 4.27 0.00	36.92 1.70 0.00	29.09 1.35 0.00	31.11 1.32 0.00	36.37 1.25 0.00
ASTORIA_GT_8 24108	24.74 0.77 0.00	24.04 0.73 0.00	23.33 0.69 0.00	23.62 0.77 0.00	23.81 0.72 0.00	24.44 0.72 0.00	24.33 0.80 0.00	24.68 0.97 0.00	22.93 0.96 0.00	24.83 1.01 0.00	27.48 1.21 0.00	26.31 1.09 0.00	26.46 1.19 0.00	25.76 1.15 0.00	26.45 1.20 0.00	32.49 1.36 0.00	35.27 1.42 0.00	59.12 2.54 0.00	64.43 2.89 0.00	90.52 4.27 0.00	36.92 1.70 0.00	29.09 1.35 0.00	31.11 1.32 0.00	36.37 1.25 0.00
ASTORIA___2 24149	24.68 0.70 0.00	24.00 0.69 0.00	23.29 0.65 0.00	23.57 0.72 0.00	23.76 0.68 0.00	24.39 0.67 0.00	24.29 0.77 0.00	24.63 0.92 0.00	22.89 0.92 0.00	24.79 0.97 0.00	27.43 1.16 0.00	26.27 1.04 0.00	26.41 1.14 0.00	25.71 1.10 0.00	26.41 1.15 0.00	32.44 1.31 0.00	35.21 1.37 0.00	59.03 2.46 0.00	64.33 2.79 0.00	90.35 4.10 0.00	36.87 1.65 0.00	29.07 1.32 0.00	31.06 1.27 0.00	36.32 1.20 0.00
ASTORIA___3 23516	24.64 0.67 0.00	24.01 0.70 0.00	23.24 0.60 0.00	23.49 0.64 0.00	23.70 0.62 0.00	24.35 0.63 0.00	24.26 0.74 0.00	24.57 0.86 0.00	22.85 0.87 0.00	24.74 0.92 0.00	27.39 1.12 0.00	26.24 1.02 0.00	26.37 1.10 0.00	25.67 1.06 0.00	26.36 1.11 0.00	32.46 1.33 0.00	35.25 1.41 0.00	59.09 2.51 0.00	64.36 2.83 0.00	90.39 4.14 0.00	36.89 1.67 0.00	29.04 1.30 0.00	31.06 1.27 0.00	36.40 1.28 0.00
ASTORIA___4 23517	24.65 0.68 0.00	24.01 0.70 0.00	23.25 0.60 0.00	23.48 0.64 0.00	23.70 0.62 0.00	24.35 0.63 0.00	24.26 0.74 0.00	24.57 0.86 0.00	22.85 0.87 0.00	24.74 0.92 0.00	27.39 1.12 0.00	26.24 1.01 0.00	26.37 1.10 0.00	25.67 1.06 0.00	26.36 1.11 0.00	32.46 1.32 0.00	35.26 1.41 0.00	59.08 2.50 0.00	64.36 2.82 0.00	90.37 4.13 0.00	36.89 1.67 0.00	29.04 1.30 0.00	31.06 1.27 0.00	36.40 1.28 0.00
ASTORIA___5 23518	24.64 0.67 0.00	24.01 0.70 0.00	23.24 0.60 0.00	23.49 0.64 0.00	23.70 0.62 0.00	24.35 0.63 0.00	24.26 0.74 0.00	24.57 0.86 0.00	22.85 0.87 0.00	24.74 0.92 0.00	27.39 1.12 0.00	26.24 1.02 0.00	26.37 1.10 0.00	25.67 1.06 0.00	26.36 1.11 0.00	32.46 1.33 0.00	35.25 1.41 0.00	59.09 2.51 0.00	64.36 2.83 0.00	90.39 4.14 0.00	36.89 1.67 0.00	29.04 1.30 0.00	31.06 1.27 0.00	36.40 1.28 0.00
AST_ENERGY_2_CC3 323677	24.58 0.60 0.00	23.93 0.62 0.00	23.18 0.54 0.00	23.43 0.59 0.00	23.63 0.55 0.00	24.27 0.55 0.00	24.19 0.67 0.00	24.48 0.77 0.00	22.76 0.78 0.00	24.63 0.81 0.00	27.28 1.00 0.00	26.13 0.90 0.00	26.25 0.98 0.00	25.56 0.95 0.00	26.24 0.98 0.00	32.34 1.20 0.00	35.11 1.27 0.00	58.81 2.23 0.00	64.13 2.59 0.00	90.04 3.80 0.00	36.76 1.54 0.00	28.95 1.20 0.00	30.95 1.16 0.00	36.29 1.17 0.00
AST_ENERGY_2_CC4 323678	24.58 0.60 0.00	23.93 0.62 0.00	23.18 0.54 0.00	23.43 0.59 0.00	23.63 0.55 0.00	24.27 0.55 0.00	24.19 0.67 0.00	24.48 0.77 0.00	22.76 0.78 0.00	24.63 0.81 0.00	27.28 1.00 0.00	26.13 0.90 0.00	26.25 0.98 0.00	25.56 0.95 0.00	26.24 0.98 0.00	32.34 1.20 0.00	35.11 1.27 0.00	58.81 2.23 0.00	64.13 2.59 0.00	90.04 3.80 0.00	36.76 1.54 0.00	28.95 1.20 0.00	30.95 1.16 0.00	36.29 1.17 0.00

ATHENS_STG_1 23668	24.31 0.34 0.00	23.60 0.30 0.00	22.91 0.27 0.00	23.17 0.32 0.00	23.39 0.31 0.00	24.04 0.32 0.00	23.89 0.37 0.00	24.15 0.44 0.00	22.41 0.44 0.00	24.27 0.45 0.00	26.83 0.55 0.00	25.73 0.50 0.00	25.80 0.54 0.00	25.12 0.51 0.00	25.78 0.52 0.00	31.79 0.65 0.00	34.56 0.72 0.00	57.83 1.25 0.00	63.02 1.48 0.00	88.42 2.17 0.00	36.10 0.88 0.00	28.42 0.67 0.00	30.44 0.64 0.00	35.77 0.64 0.00
ATHENS_STG_2 23670	24.31 0.34 0.00	23.60 0.30 0.00	22.91 0.27 0.00	23.17 0.32 0.00	23.39 0.31 0.00	24.04 0.32 0.00	23.89 0.37 0.00	24.15 0.44 0.00	22.41 0.44 0.00	24.27 0.45 0.00	26.83 0.55 0.00	25.73 0.50 0.00	25.80 0.54 0.00	25.12 0.51 0.00	25.78 0.52 0.00	31.79 0.65 0.00	34.56 0.72 0.00	57.83 1.25 0.00	63.02 1.48 0.00	88.42 2.17 0.00	36.10 0.88 0.00	28.42 0.67 0.00	30.44 0.64 0.00	35.77 0.64 0.00
ATHENS_STG_3 23677	24.31 0.34 0.00	23.60 0.30 0.00	22.91 0.27 0.00	23.17 0.32 0.00	23.39 0.31 0.00	24.04 0.32 0.00	23.89 0.37 0.00	24.15 0.44 0.00	22.41 0.44 0.00	24.27 0.45 0.00	26.83 0.55 0.00	25.73 0.50 0.00	25.80 0.54 0.00	25.12 0.51 0.00	25.78 0.52 0.00	31.79 0.65 0.00	34.56 0.72 0.00	57.83 1.25 0.00	63.02 1.48 0.00	88.42 2.17 0.00	36.10 0.88 0.00	28.42 0.67 0.00	30.44 0.64 0.00	35.77 0.64 0.00
AUBURN___LFGE 323710	23.86 -0.12 0.00	23.19 -0.12 0.00	22.57 -0.07 0.00	22.79 -0.06 0.00	23.04 -0.04 0.00	23.78 0.06 0.00	23.47 -0.05 0.00	23.63 -0.07 0.00	21.90 -0.08 0.00	23.79 -0.03 0.00	26.19 -0.09 0.00	25.24 0.02 0.00	25.22 -0.04 0.00	24.43 -0.18 0.00	25.09 -0.16 0.00	30.91 -0.22 0.00	33.63 -0.22 0.00	56.11 -0.47 0.00	61.16 -0.38 0.00	85.38 -0.87 0.00	34.94 -0.28 0.00	27.53 -0.21 0.00	29.64 -0.15 0.00	35.08 -0.04 0.00
BABYLON_RES_REC 323704	25.16 1.19 0.00	24.31 1.00 0.00	23.50 0.86 0.00	23.73 0.88 0.00	23.96 0.88 0.00	24.61 0.89 0.00	24.57 1.05 0.00	24.83 1.12 0.00	23.07 1.09 0.00	25.02 1.20 0.00	27.88 1.60 0.00	26.63 1.40 0.00	26.83 1.57 0.00	27.43 1.58 -1.24	29.04 1.62 -2.16	37.13 2.06 -3.94	49.24 2.25 -13.14	74.35 3.93 -13.84	65.75 4.21 0.00	92.20 5.95 0.00	37.76 2.54 0.00	32.28 1.97 -2.56	31.65 1.86 0.00	37.05 1.93 0.00
BABYLON___69_KV_BK2 356345	25.47 1.49 0.00	24.57 1.27 0.00	23.74 1.10 0.00	23.96 1.12 0.00	24.21 1.13 0.00	24.86 1.14 0.00	24.83 1.31 0.00	25.10 1.39 0.00	23.32 1.34 0.00	25.29 1.47 0.00	28.21 1.93 0.00	26.94 1.71 0.00	27.14 1.87 0.00	27.76 1.90 -1.24	29.37 1.95 -2.16	37.56 2.49 -3.94	49.70 2.71 -13.14	75.16 4.74 -13.84	66.60 5.06 0.00	93.38 7.13 0.00	38.26 3.04 0.00	32.65 2.35 -2.56	32.02 2.23 0.00	37.47 2.34 0.00
BALL_HILL_WT_PWR 323825	23.23 -0.75 0.00	22.69 -0.62 0.00	22.12 -0.35 0.18	21.99 -0.28 0.57	22.87 -0.21 0.00	23.50 -0.22 0.00	23.12 -0.40 0.00	23.15 -0.56 0.00	21.36 -0.60 0.02	23.40 -0.42 0.00	25.72 -0.56 0.00	24.35 -0.48 0.40	24.42 -0.70 0.15	23.89 -0.72 0.00	24.55 -0.71 0.00	30.08 -1.05 0.00	32.49 -1.36 0.00	53.69 -2.88 0.00	58.12 -3.42 0.00	81.43 -4.82 0.00	33.26 -1.96 0.00	26.07 -1.68 0.00	27.99 -1.80 0.00	33.58 -1.54 0.00
BARON_WINDS___WT_PWR 323822	23.38 -0.60 0.00	22.70 -0.61 0.00	22.27 -0.47 -0.09	22.75 -0.40 -0.30	22.76 -0.32 0.00	23.32 -0.40 0.00	23.09 -0.43 0.00	23.26 -0.45 0.00	21.51 -0.48 -0.01	23.51 -0.31 0.00	25.90 -0.38 0.00	25.10 -0.34 -0.21	24.71 -0.64 -0.08	23.80 -0.81 0.00	24.40 -0.86 0.00	29.81 -1.32 0.00	32.38 -1.46 0.00	53.61 -2.97 0.00	58.00 -3.54 0.00	81.82 -4.43 0.00	33.66 -1.57 0.00	26.59 -1.16 0.00	28.65 -1.14 0.00	34.03 -1.09 0.00
BARRETT_IC_1 23704	24.86 0.88 0.00	24.05 0.74 0.00	23.27 0.63 0.00	23.50 0.65 0.00	23.73 0.66 0.00	24.39 0.66 0.00	24.32 0.80 0.00	24.57 0.86 0.00	22.82 0.84 0.00	24.75 0.93 0.00	27.55 1.27 0.00	26.35 1.12 0.00	26.58 1.31 0.00	27.15 1.29 -1.24	28.72 1.30 -2.16	36.70 1.62 -3.94	48.74 1.75 -13.14	73.34 2.92 -13.84	64.75 3.21 0.00	90.83 4.58 0.00	37.20 1.98 0.00	31.88 1.57 -2.56	31.32 1.52 0.00	36.65 1.53 0.00
BARRETT_IC_10 23701	24.86 0.88 0.00	24.05 0.74 0.00	23.27 0.63 0.00	23.50 0.65 0.00	23.73 0.66 0.00	24.39 0.66 0.00	24.32 0.80 0.00	24.57 0.86 0.00	22.82 0.84 0.00	24.75 0.93 0.00	27.55 1.27 0.00	26.35 1.12 0.00	26.58 1.31 0.00	27.15 1.29 -1.24	28.72 1.30 -2.16	36.70 1.62 -3.94	48.74 1.75 -13.14	73.34 2.92 -13.84	64.75 3.21 0.00	90.83 4.58 0.00	37.20 1.98 0.00	31.88 1.57 -2.56	31.32 1.52 0.00	36.65 1.53 0.00
BARRETT_IC_11 23702	24.86 0.88 0.00	24.05 0.74 0.00	23.27 0.63 0.00	23.50 0.65 0.00	23.73 0.66 0.00	24.39 0.66 0.00	24.32 0.80 0.00	24.57 0.86 0.00	22.82 0.84 0.00	24.75 0.93 0.00	27.55 1.27 0.00	26.35 1.12 0.00	26.58 1.31 0.00	27.15 1.29 -1.24	28.72 1.30 -2.16	36.70 1.62 -3.94	48.74 1.75 -13.14	73.34 2.92 -13.84	64.75 3.21 0.00	90.83 4.58 0.00	37.20 1.98 0.00	31.88 1.57 -2.56	31.32 1.52 0.00	36.65 1.53 0.00
BARRETT_IC_12 23703	24.86 0.88 0.00	24.05 0.74 0.00	23.27 0.63 0.00	23.50 0.65 0.00	23.73 0.66 0.00	24.39 0.66 0.00	24.32 0.80 0.00	24.57 0.86 0.00	22.82 0.84 0.00	24.75 0.93 0.00	27.55 1.27 0.00	26.35 1.12 0.00	26.58 1.31 0.00	27.15 1.29 -1.24	28.72 1.30 -2.16	36.70 1.62 -3.94	48.74 1.75 -13.14	73.34 2.92 -13.84	64.75 3.21 0.00	90.83 4.58 0.00	37.20 1.98 0.00	31.88 1.57 -2.56	31.32 1.52 0.00	36.65 1.53 0.00
BARRETT_IC_2 23705	24.86 0.88 0.00	24.05 0.74 0.00	23.27 0.63 0.00	23.50 0.65 0.00	23.73 0.66 0.00	24.39 0.66 0.00	24.32 0.80 0.00	24.57 0.86 0.00	22.82 0.84 0.00	24.75 0.93 0.00	27.55 1.27 0.00	26.35 1.12 0.00	26.58 1.31 0.00	27.15 1.29 -1.24	28.72 1.30 -2.16	36.70 1.62 -3.94	48.74 1.75 -13.14	73.34 2.92 -13.84	64.75 3.21 0.00	90.83 4.58 0.00	37.20 1.98 0.00	31.88 1.57 -2.56	31.32 1.52 0.00	36.65 1.53 0.00
BARRETT_IC_3 23706	24.86 0.88 0.00	24.05 0.74 0.00	23.27 0.63 0.00	23.50 0.65 0.00	23.73 0.66 0.00	24.39 0.66 0.00	24.32 0.80 0.00	24.57 0.86 0.00	22.82 0.84 0.00	24.75 0.93 0.00	27.55 1.27 0.00	26.35 1.12 0.00	26.58 1.31 0.00	27.15 1.29 -1.24	28.72 1.30 -2.16	36.70 1.62 -3.94	48.74 1.75 -13.14	73.34 2.92 -13.84	64.75 3.21 0.00	90.83 4.58 0.00	37.20 1.98 0.00	31.88 1.57 -2.56	31.32 1.52 0.00	36.65 1.53 0.00
BARRETT_IC_4 23707	24.86 0.88 0.00	24.05 0.74 0.00	23.27 0.63 0.00	23.50 0.65 0.00	23.73 0.66 0.00	24.39 0.66 0.00	24.32 0.80 0.00	24.57 0.86 0.00	22.82 0.84 0.00	24.75 0.93 0.00	27.55 1.27 0.00	26.35 1.12 0.00	26.58 1.31 0.00	27.15 1.29 -1.24	28.72 1.30 -2.16	36.70 1.62 -3.94	48.74 1.75 -13.14	73.34 2.92 -13.84	64.75 3.21 0.00	90.83 4.58 0.00	37.20 1.98 0.00	31.88 1.57 -2.56	31.32 1.52 0.00	36.65 1.53 0.00

BARRETT_IC_5 23708	24.86 0.88 0.00	24.05 0.74 0.00	23.27 0.63 0.00	23.50 0.65 0.00	23.73 0.66 0.00	24.39 0.66 0.00	24.32 0.80 0.00	24.57 0.86 0.00	22.82 0.84 0.00	24.75 0.93 0.00	27.55 1.27 0.00	26.35 1.12 0.00	26.58 1.31 0.00	27.15 1.29 -1.24	28.72 1.30 -2.16	36.70 1.62 -3.94	48.74 1.75 -13.14	73.34 2.92 -13.84	64.75 3.21 0.00	90.83 4.58 0.00	37.20 1.98 0.00	31.88 1.57 -2.56	31.32 1.52 0.00	36.65 1.53 0.00
BARRETT_IC_6 23709	24.86 0.88 0.00	24.05 0.74 0.00	23.27 0.63 0.00	23.50 0.65 0.00	23.73 0.66 0.00	24.39 0.66 0.00	24.32 0.80 0.00	24.57 0.86 0.00	22.82 0.84 0.00	24.75 0.93 0.00	27.55 1.27 0.00	26.35 1.12 0.00	26.58 1.31 0.00	27.15 1.29 -1.24	28.72 1.30 -2.16	36.70 1.62 -3.94	48.74 1.75 -13.14	73.34 2.92 -13.84	64.75 3.21 0.00	90.83 4.58 0.00	37.20 1.98 0.00	31.88 1.57 -2.56	31.32 1.52 0.00	36.65 1.53 0.00
BARRETT_IC_7 23710	24.87 0.89 0.00	24.05 0.74 0.00	23.27 0.63 0.00	23.50 0.65 0.00	23.73 0.66 0.00	24.39 0.66 0.00	24.32 0.81 0.00	24.57 0.87 0.00	22.82 0.85 0.00	24.75 0.93 0.00	27.55 1.27 0.00	26.35 1.12 0.00	26.58 1.32 0.00	27.16 1.30 -1.24	28.73 1.31 -2.16	36.70 1.63 -3.94	48.74 1.75 -13.14	73.33 2.92 -13.84	64.75 3.21 0.00	90.81 4.57 0.00	37.20 1.98 0.00	31.88 1.58 -2.56	31.31 1.52 0.00	36.64 1.52 0.00
BARRETT_IC_8 23711	24.86 0.88 0.00	24.05 0.74 0.00	23.27 0.63 0.00	23.50 0.65 0.00	23.73 0.66 0.00	24.39 0.66 0.00	24.32 0.80 0.00	24.57 0.86 0.00	22.82 0.84 0.00	24.75 0.93 0.00	27.55 1.27 0.00	26.35 1.12 0.00	26.58 1.31 0.00	27.15 1.29 -1.24	28.72 1.30 -2.16	36.70 1.62 -3.94	48.74 1.75 -13.14	73.34 2.92 -13.84	64.75 3.21 0.00	90.83 4.58 0.00	37.20 1.98 0.00	31.88 1.57 -2.56	31.32 1.52 0.00	36.65 1.53 0.00
BARRETT_IC_9 23700	24.86 0.88 0.00	24.05 0.74 0.00	23.27 0.63 0.00	23.50 0.65 0.00	23.73 0.66 0.00	24.39 0.66 0.00	24.32 0.80 0.00	24.57 0.86 0.00	22.82 0.84 0.00	24.75 0.93 0.00	27.55 1.27 0.00	26.35 1.12 0.00	26.58 1.31 0.00	27.15 1.29 -1.24	28.72 1.30 -2.16	36.70 1.62 -3.94	48.74 1.75 -13.14	73.34 2.92 -13.84	64.75 3.21 0.00	90.83 4.58 0.00	37.20 1.98 0.00	31.88 1.57 -2.56	31.32 1.52 0.00	36.65 1.53 0.00
BARRETT___1 23545	24.86 0.88 0.00	24.05 0.74 0.00	23.27 0.63 0.00	23.50 0.65 0.00	23.73 0.66 0.00	24.39 0.66 0.00	24.32 0.80 0.00	24.57 0.86 0.00	22.82 0.84 0.00	24.75 0.93 0.00	27.55 1.27 0.00	26.35 1.12 0.00	26.58 1.31 0.00	27.15 1.29 -1.24	28.72 1.30 -2.16	36.70 1.62 -3.94	48.74 1.75 -13.14	73.34 2.92 -13.84	64.75 3.21 0.00	90.83 4.58 0.00	37.20 1.98 0.00	31.88 1.57 -2.56	31.32 1.52 0.00	36.65 1.53 0.00
BARRETT___2 23546	24.86 0.88 0.00	24.05 0.74 0.00	23.27 0.63 0.00	23.50 0.65 0.00	23.73 0.66 0.00	24.39 0.66 0.00	24.32 0.80 0.00	24.57 0.86 0.00	22.82 0.84 0.00	24.75 0.93 0.00	27.55 1.27 0.00	26.35 1.12 0.00	26.58 1.31 0.00	27.15 1.29 -1.24	28.72 1.30 -2.16	36.70 1.62 -3.94	48.74 1.75 -13.14	73.34 2.92 -13.84	64.75 3.21 0.00	90.83 4.58 0.00	37.20 1.98 0.00	31.88 1.57 -2.56	31.32 1.52 0.00	36.65 1.53 0.00
BATAVIA___115KV_TB1 55881	23.45 -0.53 0.00	22.92 -0.39 0.00	22.56 -0.08 0.00	22.80 -0.04 0.00	23.04 -0.04 0.00	23.68 -0.04 0.00	23.20 -0.32 0.00	23.24 -0.47 0.00	21.45 -0.53 0.00	23.48 -0.34 0.00	25.87 -0.41 0.00	24.93 -0.30 0.00	24.84 -0.42 0.00	24.24 -0.37 0.00	24.96 -0.30 0.00	30.64 -0.49 0.00	32.97 -0.88 0.00	54.30 -2.27 0.00	58.68 -2.87 0.00	82.01 -4.24 0.00	33.50 -1.72 0.00	26.36 -1.39 0.00	28.17 -1.62 0.00	33.75 -1.37 0.00
BAYONEEC___CTG1 323682	24.59 0.62 0.00	23.93 0.62 0.00	23.17 0.53 0.00	23.42 0.58 0.00	23.63 0.56 0.00	24.28 0.56 0.00	24.19 0.67 0.00	24.49 0.78 0.00	22.77 0.80 0.00	24.66 0.84 0.00	27.31 1.03 0.00	26.16 0.93 0.00	26.28 1.01 0.00	25.59 0.97 0.00	26.28 1.02 0.00	32.38 1.24 0.00	35.15 1.30 0.00	58.88 2.30 0.00	64.20 2.66 0.00	90.16 3.91 0.00	36.80 1.58 0.00	28.97 1.23 0.00	30.98 1.19 0.00	36.32 1.20 0.00
BAYONEEC___CTG10 323750	24.59 0.62 0.00	23.93 0.62 0.00	23.17 0.53 0.00	23.42 0.58 0.00	23.63 0.56 0.00	24.28 0.56 0.00	24.19 0.67 0.00	24.49 0.78 0.00	22.77 0.80 0.00	24.66 0.84 0.00	27.31 1.03 0.00	26.16 0.93 0.00	26.28 1.01 0.00	25.59 0.97 0.00	26.28 1.02 0.00	32.38 1.24 0.00	35.15 1.30 0.00	58.88 2.30 0.00	64.20 2.66 0.00	90.16 3.91 0.00	36.80 1.58 0.00	28.97 1.23 0.00	30.98 1.19 0.00	36.32 1.20 0.00
BAYONEEC___CTG2 323683	24.59 0.62 0.00	23.93 0.62 0.00	23.17 0.53 0.00	23.42 0.58 0.00	23.63 0.56 0.00	24.28 0.56 0.00	24.19 0.67 0.00	24.49 0.78 0.00	22.77 0.80 0.00	24.66 0.84 0.00	27.31 1.03 0.00	26.16 0.93 0.00	26.28 1.01 0.00	25.59 0.97 0.00	26.28 1.02 0.00	32.38 1.24 0.00	35.15 1.30 0.00	58.88 2.30 0.00	64.20 2.66 0.00	90.16 3.91 0.00	36.80 1.58 0.00	28.97 1.23 0.00	30.98 1.19 0.00	36.32 1.20 0.00
BAYONEEC___CTG3 323684	24.59 0.62 0.00	23.93 0.62 0.00	23.17 0.53 0.00	23.42 0.58 0.00	23.63 0.56 0.00	24.28 0.56 0.00	24.19 0.67 0.00	24.49 0.78 0.00	22.77 0.80 0.00	24.66 0.84 0.00	27.31 1.03 0.00	26.16 0.93 0.00	26.28 1.01 0.00	25.59 0.97 0.00	26.28 1.02 0.00	32.38 1.24 0.00	35.15 1.30 0.00	58.88 2.30 0.00	64.20 2.66 0.00	90.16 3.91 0.00	36.80 1.58 0.00	28.97 1.23 0.00	30.98 1.19 0.00	36.32 1.20 0.00
BAYONEEC___CTG4 323685	24.59 0.62 0.00	23.93 0.62 0.00	23.17 0.53 0.00	23.42 0.58 0.00	23.63 0.56 0.00	24.28 0.56 0.00	24.19 0.67 0.00	24.49 0.78 0.00	22.77 0.80 0.00	24.66 0.84 0.00	27.31 1.03 0.00	26.16 0.93 0.00	26.28 1.01 0.00	25.59 0.97 0.00	26.28 1.02 0.00	32.38 1.24 0.00	35.15 1.30 0.00	58.88 2.30 0.00	64.20 2.66 0.00	90.16 3.91 0.00	36.80 1.58 0.00	28.97 1.23 0.00	30.98 1.19 0.00	36.32 1.20 0.00
BAYONEEC___CTG5 323686	24.59 0.62 0.00	23.93 0.62 0.00	23.17 0.53 0.00	23.42 0.58 0.00	23.63 0.56 0.00	24.28 0.56 0.00	24.19 0.67 0.00	24.49 0.78 0.00	22.77 0.80 0.00	24.66 0.84 0.00	27.31 1.03 0.00	26.16 0.93 0.00	26.28 1.01 0.00	25.59 0.97 0.00	26.28 1.02 0.00	32.38 1.24 0.00	35.15 1.30 0.00	58.88 2.30 0.00	64.20 2.66 0.00	90.16 3.91 0.00	36.80 1.58 0.00	28.97 1.23 0.00	30.98 1.19 0.00	36.32 1.20 0.00
BAYONEEC___CTG6 323687	24.59 0.62 0.00	23.93 0.62 0.00	23.17 0.53 0.00	23.42 0.58 0.00	23.63 0.56 0.00	24.28 0.56 0.00	24.19 0.67 0.00	24.49 0.78 0.00	22.77 0.80 0.00	24.66 0.84 0.00	27.31 1.03 0.00	26.16 0.93 0.00	26.28 1.01 0.00	25.59 0.97 0.00	26.28 1.02 0.00	32.38 1.24 0.00	35.15 1.30 0.00	58.88 2.30 0.00	64.20 2.66 0.00	90.16 3.91 0.00	36.80 1.58 0.00	28.97 1.23 0.00	30.98 1.19 0.00	36.32 1.20 0.00

BAYONEEC___CTG7 323688	24.59 0.62 0.00	23.93 0.62 0.00	23.17 0.53 0.00	23.42 0.58 0.00	23.63 0.56 0.00	24.28 0.56 0.00	24.19 0.67 0.00	24.49 0.78 0.00	22.77 0.80 0.00	24.66 0.84 0.00	27.31 1.03 0.00	26.16 0.93 0.00	26.28 1.01 0.00	25.59 0.97 0.00	26.28 1.02 0.00	32.38 1.24 0.00	35.15 1.30 0.00	58.88 2.30 0.00	64.20 2.66 0.00	90.16 3.91 0.00	36.80 1.58 0.00	28.97 1.23 0.00	30.98 1.19 0.00	36.32 1.20 0.00
BAYONEEC___CTG8 323689	24.59 0.62 0.00	23.93 0.62 0.00	23.17 0.53 0.00	23.42 0.58 0.00	23.63 0.56 0.00	24.28 0.56 0.00	24.19 0.67 0.00	24.49 0.78 0.00	22.77 0.80 0.00	24.66 0.84 0.00	27.31 1.03 0.00	26.16 0.93 0.00	26.28 1.01 0.00	25.59 0.97 0.00	26.28 1.02 0.00	32.38 1.24 0.00	35.15 1.30 0.00	58.88 2.30 0.00	64.20 2.66 0.00	90.16 3.91 0.00	36.80 1.58 0.00	28.97 1.23 0.00	30.98 1.19 0.00	36.32 1.20 0.00
BAYONEEC___CTG9 323749	24.59 0.62 0.00	23.93 0.62 0.00	23.17 0.53 0.00	23.42 0.58 0.00	23.63 0.56 0.00	24.28 0.56 0.00	24.19 0.67 0.00	24.49 0.78 0.00	22.77 0.80 0.00	24.66 0.84 0.00	27.31 1.03 0.00	26.16 0.93 0.00	26.28 1.01 0.00	25.59 0.97 0.00	26.28 1.02 0.00	32.38 1.24 0.00	35.15 1.30 0.00	58.88 2.30 0.00	64.20 2.66 0.00	90.16 3.91 0.00	36.80 1.58 0.00	28.97 1.23 0.00	30.98 1.19 0.00	36.32 1.20 0.00
BEACON___LESR 323632	24.18 0.20 0.00	23.44 0.13 0.00	22.77 0.13 0.00	23.04 0.20 0.00	23.25 0.17 0.00	23.95 0.23 0.00	23.80 0.28 0.00	24.03 0.32 0.00	22.30 0.33 0.00	24.16 0.34 0.00	26.72 0.44 0.00	25.65 0.42 0.00	25.70 0.43 0.00	25.06 0.44 0.00	25.68 0.42 0.00	31.71 0.57 0.00	34.53 0.68 0.00	57.77 1.19 0.00	62.98 1.44 0.00	88.20 1.95 0.00	35.94 0.72 0.00	28.32 0.58 0.00	30.34 0.55 0.00	35.53 0.40 0.00
BEAVER RIVER___HYD 24048	24.05 0.07 0.00	23.37 0.06 0.00	22.63 -0.01 0.00	22.79 -0.05 0.00	23.08 0.00 0.00	23.75 0.03 0.00	23.59 0.07 0.00	23.84 0.13 0.00	22.13 0.15 0.00	24.05 0.23 0.00	26.53 0.25 0.00	25.50 0.27 0.00	25.48 0.22 0.00	24.84 0.22 0.00	25.50 0.25 0.00	31.50 0.37 0.00	34.35 0.51 0.00	57.54 0.96 0.00	62.44 0.90 0.00	87.45 1.21 0.00	35.67 0.45 0.00	28.06 0.31 0.00	30.06 0.27 0.00	35.35 0.23 0.00
BEEBEE_GT_13 23619	23.34 -0.64 0.00	22.77 -0.54 0.00	22.30 -0.34 0.00	22.55 -0.30 0.00	22.77 -0.31 0.00	23.41 -0.31 0.00	23.04 -0.48 0.00	23.12 -0.58 0.00	21.38 -0.60 0.00	23.32 -0.50 0.00	25.69 -0.59 0.00	24.72 -0.51 0.00	24.67 -0.60 0.00	24.06 -0.55 0.00	24.75 -0.51 0.00	30.43 -0.71 0.00	32.85 -1.00 0.00	54.37 -2.21 0.00	58.88 -2.67 0.00	82.34 -3.91 0.00	33.61 -1.61 0.00	26.45 -1.29 0.00	28.37 -1.42 0.00	33.80 -1.32 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.87 0.89 0.00	24.24 0.93 0.00	23.45 0.80 0.00	23.69 0.85 0.00	23.92 0.84 0.00	24.59 0.87 0.00	24.51 0.99 0.00	24.82 1.11 0.00	23.05 1.08 0.00	24.98 1.16 0.00	27.66 1.38 0.00	26.49 1.27 0.00	26.62 1.36 0.00	25.93 1.31 0.00	26.63 1.37 0.00	32.79 1.66 0.00	35.62 1.78 0.00	92.23 3.12 -32.53	64.98 3.43 0.00	91.32 5.07 0.00	37.26 2.04 0.00	41.80 1.59 -12.46	57.74 1.56 -26.38	36.79 1.67 0.00
BETHLEHEM___GRP 23843	23.81 -0.17 0.00	23.11 -0.20 0.00	22.45 -0.19 0.00	22.73 -0.11 0.00	22.94 -0.14 0.00	23.58 -0.14 0.00	23.41 -0.11 0.00	23.66 -0.05 0.00	21.93 -0.04 0.00	23.74 -0.08 0.00	26.26 -0.02 0.00	25.20 -0.03 0.00	25.25 -0.02 0.00	24.60 -0.01 0.00	25.21 -0.05 0.00	31.13 -0.01 0.00	33.85 0.00 0.00	56.60 0.02 0.00	61.68 0.14 0.00	86.48 0.23 0.00	35.30 0.08 0.00	27.82 0.07 0.00	29.80 0.01 0.00	34.99 -0.14 0.00
BETHLEHEM___GS1 323560	23.81 -0.17 0.00	23.11 -0.20 0.00	22.45 -0.19 0.00	22.73 -0.11 0.00	22.94 -0.14 0.00	23.58 -0.14 0.00	23.41 -0.11 0.00	23.66 -0.05 0.00	21.93 -0.04 0.00	23.75 -0.08 0.00	26.26 -0.02 0.00	25.20 -0.03 0.00	25.25 -0.02 0.00	24.60 -0.01 0.00	25.21 -0.05 0.00	31.13 -0.01 0.00	33.85 0.00 0.00	56.60 0.02 0.00	61.68 0.14 0.00	86.49 0.25 0.00	35.30 0.08 0.00	27.82 0.08 0.00	29.80 0.01 0.00	34.99 -0.13 0.00
BETHLEHEM___GS2 323561	23.81 -0.17 0.00	23.11 -0.20 0.00	22.45 -0.19 0.00	22.73 -0.11 0.00	22.94 -0.14 0.00	23.58 -0.14 0.00	23.41 -0.11 0.00	23.66 -0.05 0.00	21.93 -0.04 0.00	23.75 -0.08 0.00	26.26 -0.02 0.00	25.20 -0.03 0.00	25.25 -0.02 0.00	24.60 -0.01 0.00	25.21 -0.05 0.00	31.13 -0.01 0.00	33.85 0.00 0.00	56.60 0.02 0.00	61.68 0.14 0.00	86.49 0.25 0.00	35.30 0.08 0.00	27.82 0.08 0.00	29.80 0.01 0.00	34.99 -0.13 0.00
BETHLEHEM___GS3 323562	23.81 -0.17 0.00	23.11 -0.20 0.00	22.45 -0.19 0.00	22.73 -0.11 0.00	22.94 -0.14 0.00	23.58 -0.14 0.00	23.41 -0.11 0.00	23.66 -0.05 0.00	21.93 -0.04 0.00	23.75 -0.08 0.00	26.26 -0.02 0.00	25.20 -0.03 0.00	25.25 -0.02 0.00	24.60 -0.01 0.00	25.21 -0.05 0.00	31.13 -0.01 0.00	33.85 0.00 0.00	56.60 0.02 0.00	61.68 0.14 0.00	86.49 0.25 0.00	35.30 0.08 0.00	27.82 0.08 0.00	29.80 0.01 0.00	34.99 -0.13 0.00
BETHLEHEM___STEEL 23779	23.27 -0.71 0.00	22.75 -0.56 0.00	22.39 -0.25 0.00	22.67 -0.18 0.00	22.91 -0.17 0.00	23.53 -0.19 0.00	23.08 -0.44 0.00	23.07 -0.64 0.00	21.29 -0.68 0.00	23.33 -0.49 0.00	25.69 -0.59 0.00	24.77 -0.46 0.00	24.63 -0.64 0.00	23.98 -0.64 0.00	24.65 -0.60 0.00	30.21 -0.92 0.00	32.47 -1.38 0.00	53.44 -3.14 0.00	57.77 -3.78 0.00	80.91 -5.33 0.00	33.09 -2.13 0.00	26.02 -1.73 0.00	27.90 -1.89 0.00	33.47 -1.65 0.00
BETHLHEM_115KV_TB1 79974	23.89 -0.09 0.00	23.19 -0.12 0.00	22.52 -0.12 0.00	22.79 -0.05 0.00	23.01 -0.07 0.00	23.65 -0.07 0.00	23.49 -0.04 0.00	23.74 0.03 0.00	22.00 0.03 0.00	23.82 0.00 0.00	26.35 0.07 0.00	25.28 0.05 0.00	25.33 0.06 0.00	24.68 0.06 0.00	25.29 0.04 0.00	31.22 0.08 0.00	33.95 0.10 0.00	56.78 0.20 0.00	61.86 0.32 0.00	86.73 0.48 0.00	35.41 0.19 0.00	27.90 0.16 0.00	29.89 0.10 0.00	35.10 -0.02 0.00
BETHPAGE_CC_5 323564	25.09 1.11 0.00	24.25 0.94 0.00	23.45 0.81 0.00	23.68 0.83 0.00	23.92 0.84 0.00	24.57 0.85 0.00	24.52 1.00 0.00	24.77 1.06 0.00	23.01 1.03 0.00	24.95 1.13 0.00	27.78 1.50 0.00	26.55 1.33 0.00	26.77 1.51 0.00	27.36 1.50 -1.24	28.94 1.53 -2.16	37.01 1.94 -3.94	49.11 2.12 -13.14	74.09 3.67 -13.84	65.49 3.95 0.00	91.87 5.62 0.00	37.61 2.39 0.00	32.16 1.86 -2.56	31.54 1.75 0.00	36.93 1.81 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.40 -0.57 0.00	22.88 -0.43 0.00	22.51 -0.13 0.00	22.79 -0.06 0.00	23.03 -0.05 0.00	23.65 -0.07 0.00	23.21 -0.31 0.00	23.21 -0.50 0.00	21.43 -0.55 0.00	23.48 -0.34 0.00	25.85 -0.42 0.00	24.93 -0.30 0.00	24.78 -0.49 0.00	24.12 -0.49 0.00	24.80 -0.46 0.00	30.38 -0.75 0.00	32.68 -1.17 0.00	53.79 -2.79 0.00	58.14 -3.40 0.00	81.50 -4.74 0.00	33.33 -1.89 0.00	26.20 -1.55 0.00	28.10 -1.69 0.00	33.70 -1.43 0.00

BINGHAMTON___COGEN 23790	23.84 -0.14 0.00	23.19 -0.12 0.00	22.52 -0.12 0.00	22.75 -0.09 0.00	23.01 -0.07 0.00	23.64 -0.08 0.00	23.47 -0.05 0.00	23.65 -0.06 0.00	21.91 -0.06 0.00	23.82 0.00 0.00	26.25 -0.04 0.00	25.19 -0.04 0.00	25.16 -0.11 0.00	24.46 -0.15 0.00	25.13 -0.13 0.00	30.92 -0.21 0.00	33.64 -0.21 0.00	56.15 -0.43 0.00	61.01 -0.53 0.00	85.60 -0.64 0.00	34.96 -0.27 0.00	27.45 -0.30 0.00	29.55 -0.24 0.00	34.94 -0.18 0.00
BIXINCNT_115KV_LOAD 355685	23.79 -0.18 0.00	23.24 -0.07 0.00	22.86 0.22 0.00	23.13 0.29 0.00	23.38 0.30 0.00	24.07 0.35 0.00	23.69 0.17 0.00	23.75 0.04 0.00	21.99 0.02 0.00	24.09 0.27 0.00	26.43 0.15 0.00	25.44 0.22 0.00	25.19 -0.08 0.00	24.35 -0.27 0.00	25.00 -0.25 0.00	30.50 -0.63 0.00	33.00 -0.85 0.00	54.48 -2.10 0.00	58.98 -2.56 0.00	83.35 -2.90 0.00	34.12 -1.10 0.00	26.81 -0.94 0.00	28.87 -0.92 0.00	34.58 -0.54 0.00
BLACK RIVER___HYD 24047	23.95 -0.02 0.00	23.27 -0.04 0.00	22.54 -0.11 0.00	22.73 -0.12 0.00	23.01 -0.07 0.00	23.68 -0.04 0.00	23.54 0.01 0.00	23.77 0.06 0.00	22.07 0.10 0.00	24.00 0.18 0.00	26.46 0.18 0.00	25.42 0.19 0.00	25.41 0.15 0.00	24.79 0.18 0.00	25.46 0.21 0.00	31.47 0.33 0.00	34.32 0.48 0.00	57.47 0.89 0.00	62.34 0.80 0.00	87.25 1.00 0.00	35.56 0.34 0.00	27.97 0.22 0.00	30.00 0.20 0.00	35.27 0.15 0.00
BLACKRVR_115KV_TB2 79977	23.95 -0.02 0.00	23.27 -0.04 0.00	22.53 -0.11 0.00	22.73 -0.11 0.00	23.01 -0.07 0.00	23.68 -0.04 0.00	23.54 0.01 0.00	23.77 0.06 0.00	22.07 0.10 0.00	24.00 0.18 0.00	26.46 0.18 0.00	25.42 0.19 0.00	25.41 0.15 0.00	24.79 0.18 0.00	25.46 0.21 0.00	31.47 0.33 0.00	34.32 0.47 0.00	57.48 0.89 0.00	62.33 0.79 0.00	87.26 1.01 0.00	35.57 0.34 0.00	27.97 0.22 0.00	30.00 0.20 0.00	35.27 0.15 0.00
BLISS_WT_PWR 323608	23.79 -0.18 0.00	23.22 -0.09 0.00	22.64 0.21 0.00	22.42 0.28 0.00	23.37 0.29 0.00	24.08 0.36 0.00	23.70 0.18 0.00	23.77 0.07 0.00	22.00 0.05 0.00	24.12 0.29 0.00	26.45 0.17 0.00	24.98 0.24 0.00	25.01 -0.07 0.00	24.31 -0.30 0.00	24.95 -0.31 0.00	30.40 -0.73 0.00	32.92 -0.92 0.00	54.36 -2.23 0.00	58.85 -2.69 0.00	83.33 -2.91 0.00	34.13 -1.09 0.00	26.80 -0.94 0.00	28.89 -0.90 0.00	34.59 -0.54 0.00
BLUESTONE___WT_PWR 323821	24.90 0.92 0.00	24.16 0.85 0.00	23.50 0.83 -0.03	23.91 0.96 -0.10	24.07 0.99 0.00	24.75 1.03 0.00	24.59 1.07 0.00	24.84 1.14 0.00	23.04 1.06 0.00	25.08 1.26 0.00	27.64 1.37 0.00	26.45 1.15 -0.07	26.26 0.96 -0.03	24.97 0.36 0.00	25.40 0.14 0.00	31.70 0.56 0.00	34.64 0.80 0.00	58.92 2.34 0.00	63.50 1.96 0.00	88.16 1.91 0.00	35.48 0.26 0.00	27.86 0.11 0.00	30.25 0.46 0.00	36.19 1.06 0.00
BLUE_CIRC_CHEM_DRP 24182	24.24 0.27 0.00	23.53 0.22 0.00	22.86 0.21 0.00	23.15 0.30 0.00	23.36 0.28 0.00	24.02 0.30 0.00	23.84 0.32 0.00	24.09 0.38 0.00	22.33 0.36 0.00	24.18 0.36 0.00	26.71 0.43 0.00	25.63 0.40 0.00	25.67 0.41 0.00	25.00 0.39 0.00	25.63 0.37 0.00	31.65 0.52 0.00	34.43 0.58 0.00	57.53 0.95 0.00	62.66 1.12 0.00	87.85 1.61 0.00	35.86 0.64 0.00	28.26 0.51 0.00	30.28 0.49 0.00	35.60 0.48 0.00
BOC_GAS_DRP 24189	24.09 0.11 0.00	23.40 0.09 0.00	22.72 0.08 0.00	22.98 0.14 0.00	23.20 0.12 0.00	23.85 0.13 0.00	23.68 0.16 0.00	23.93 0.22 0.00	22.18 0.21 0.00	24.02 0.20 0.00	26.55 0.27 0.00	25.47 0.24 0.00	25.52 0.26 0.00	24.86 0.25 0.00	25.49 0.24 0.00	31.45 0.32 0.00	34.19 0.35 0.00	57.19 0.61 0.00	62.29 0.74 0.00	87.34 1.09 0.00	35.67 0.45 0.00	28.10 0.35 0.00	30.11 0.32 0.00	35.40 0.28 0.00
BOONVILLE_115KV_TB1 79983	24.36 0.39 0.00	23.67 0.36 0.00	22.96 0.32 0.00	23.17 0.32 0.00	23.43 0.34 0.00	24.10 0.38 0.00	23.95 0.43 0.00	24.20 0.49 0.00	22.47 0.49 0.00	24.40 0.58 0.00	26.89 0.61 0.00	25.84 0.62 0.00	25.82 0.55 0.00	25.15 0.54 0.00	25.83 0.57 0.00	31.90 0.76 0.00	34.77 0.92 0.00	58.13 1.55 0.00	63.18 1.64 0.00	88.51 2.27 0.00	36.11 0.89 0.00	28.41 0.66 0.00	30.43 0.64 0.00	35.83 0.71 0.00
BORALEX_4TH_BRANCH 23824	24.58 0.61 0.00	23.87 0.57 0.00	23.25 0.61 0.00	23.67 0.83 0.00	23.89 0.81 0.00	24.49 0.77 0.00	24.31 0.79 0.00	24.59 0.88 0.00	22.78 0.81 0.00	24.61 0.79 0.00	27.27 0.99 0.00	26.12 0.90 0.00	26.16 0.90 0.00	25.49 0.87 0.00	26.09 0.83 0.00	32.23 1.10 0.00	34.97 1.13 0.00	58.29 1.71 0.00	63.74 2.20 0.00	89.50 3.25 0.00	36.56 1.34 0.00	28.81 1.07 0.00	30.86 1.07 0.00	36.30 1.18 0.00
BOWLINE___1 23526	24.61 0.63 0.00	23.88 0.57 0.00	23.14 0.50 0.00	23.39 0.55 0.00	23.61 0.53 0.00	24.27 0.55 0.00	24.16 0.64 0.00	24.45 0.74 0.00	22.72 0.75 0.00	24.61 0.79 0.00	27.24 0.96 0.00	26.10 0.87 0.00	26.21 0.94 0.00	25.52 0.91 0.00	26.20 0.94 0.00	32.29 1.16 0.00	35.12 1.28 0.00	58.86 2.28 0.00	64.14 2.60 0.00	90.05 3.80 0.00	36.78 1.55 0.00	28.93 1.19 0.00	30.92 1.13 0.00	36.27 1.15 0.00
BOWLINE___2 23595	24.61 0.63 0.00	23.88 0.57 0.00	23.14 0.49 0.00	23.39 0.54 0.00	23.60 0.52 0.00	24.26 0.54 0.00	24.16 0.64 0.00	24.45 0.74 0.00	22.71 0.74 0.00	24.61 0.79 0.00	27.24 0.96 0.00	26.10 0.87 0.00	26.20 0.94 0.00	25.52 0.90 0.00	26.20 0.94 0.00	32.29 1.16 0.00	35.12 1.27 0.00	58.84 2.26 0.00	64.13 2.59 0.00	90.04 3.80 0.00	36.76 1.54 0.00	28.93 1.18 0.00	30.92 1.13 0.00	36.27 1.14 0.00
BRADY___115KV_TB2 356060	24.72 0.74 0.00	24.06 0.75 0.00	23.35 0.71 0.00	23.40 0.56 0.00	23.68 0.61 0.00	24.35 0.63 0.00	24.13 0.61 0.00	24.30 0.59 0.00	22.53 0.56 0.00	24.46 0.64 0.00	27.02 0.74 0.00	25.96 0.73 0.00	26.02 0.76 0.00	25.39 0.77 0.00	26.05 0.79 0.00	32.14 1.01 0.00	34.98 1.14 0.00	58.56 1.98 0.00	63.53 1.99 0.00	88.93 2.68 0.00	36.32 1.10 0.00	28.62 0.87 0.00	30.63 0.84 0.00	36.06 0.94 0.00
BRANSCOMB___SOLAR 323811	24.70 0.73 0.00	23.95 0.64 0.00	23.27 0.63 0.00	23.57 0.73 0.00	23.82 0.74 0.00	24.49 0.77 0.00	24.33 0.81 0.00	24.60 0.89 0.00	22.85 0.87 0.00	24.75 0.93 0.00	27.35 1.07 0.00	26.20 0.97 0.00	26.26 0.99 0.00	25.57 0.96 0.00	26.22 0.96 0.00	32.40 1.26 0.00	35.28 1.44 0.00	58.93 2.35 0.00	64.24 2.70 0.00	90.11 3.86 0.00	36.69 1.47 0.00	28.89 1.14 0.00	30.93 1.14 0.00	36.37 1.25 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	25.38 1.40 0.00	24.48 1.18 0.00	23.67 1.03 0.00	23.89 1.04 0.00	24.13 1.05 0.00	24.78 1.06 0.00	24.75 1.23 0.00	25.01 1.30 0.00	23.23 1.26 0.00	25.18 1.36 0.00	28.09 1.81 0.00	26.84 1.61 0.00	27.04 1.77 0.00	27.66 1.80 -1.24	29.26 1.85 -2.16	37.39 2.32 -3.94	49.50 2.52 -13.14	74.79 4.37 -13.84	66.18 4.64 0.00	92.81 6.56 0.00	38.04 2.82 0.00	32.49 2.18 -2.56	31.86 2.06 0.00	37.29 2.17 0.00



BRISTLHL_115KV_TB1 79998	23.41 -0.57 0.00	22.74 -0.57 0.00	22.13 -0.52 0.00	22.34 -0.51 0.00	22.57 -0.52 0.00	23.19 -0.53 0.00	22.97 -0.55 0.00	23.11 -0.60 0.00	21.41 -0.56 0.00	23.21 -0.61 0.00	25.54 -0.73 0.00	24.55 -0.68 0.00	24.54 -0.73 0.00	23.91 -0.70 0.00	24.55 -0.71 0.00	30.23 -0.91 0.00	32.87 -0.98 0.00	54.87 -1.71 0.00	59.65 -1.89 0.00	83.53 -2.71 0.00	34.11 -1.12 0.00	26.88 -0.87 0.00	28.98 -0.82 0.00	34.25 -0.87 0.00
BROOKHAVEN___DRP 24191	25.38 1.40 0.00	24.47 1.16 0.00	23.63 0.99 0.00	23.86 1.02 0.00	24.10 1.02 0.00	24.76 1.04 0.00	24.73 1.21 0.00	25.00 1.29 0.00	23.24 1.27 0.00	25.17 1.35 0.00	28.07 1.79 0.00	26.80 1.57 0.00	26.96 1.70 0.00	27.62 1.76 -1.24	29.28 1.86 -2.16	37.45 2.38 -3.94	49.54 2.55 -13.14	74.89 4.46 -13.84	66.22 4.68 0.00	92.82 6.57 0.00	38.07 2.85 0.00	32.54 2.24 -2.56	31.89 2.10 0.00	37.29 2.17 0.00
BROOKLYN_NAVY_YARD 23515	24.58 0.61 0.00	23.94 0.64 0.00	23.20 0.56 0.00	23.46 0.61 0.00	23.67 0.59 0.00	24.32 0.60 0.00	24.23 0.71 0.00	24.54 0.83 0.00	22.81 0.84 0.00	24.68 0.86 0.00	27.30 1.03 0.00	26.16 0.94 0.00	26.29 1.02 0.00	25.59 0.98 0.00	26.28 1.03 0.00	32.38 1.25 0.00	35.17 1.32 0.00	58.92 2.34 0.00	64.23 2.69 0.00	90.21 3.96 0.00	36.81 1.59 0.00	28.97 1.22 0.00	30.99 1.19 0.00	36.35 1.23 0.00
BROOKLYN___ARMY_DRP 323595	24.76 0.78 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.60 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.40 0.88 0.00	24.71 1.00 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.19 0.00	26.49 1.24 0.00	32.62 1.49 0.00	35.43 1.59 0.00	91.91 2.80 -32.53	64.65 3.10 0.00	90.82 4.57 0.00	37.07 1.85 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.61 1.49 0.00
BROOKVLE_69_KV_TB1 55790	25.11 1.13 0.00	24.29 0.98 0.00	23.49 0.85 0.00	23.72 0.88 0.00	23.97 0.89 0.00	24.62 0.90 0.00	24.57 1.05 0.00	24.85 1.14 0.00	23.09 1.12 0.00	25.05 1.23 0.00	27.85 1.58 0.00	26.62 1.39 0.00	26.85 1.59 0.00	27.42 1.56 -1.24	29.01 1.59 -2.16	37.09 2.02 -3.94	49.20 2.20 -13.14	74.08 3.66 -13.84	65.52 3.98 0.00	92.10 5.85 0.00	37.69 2.48 0.00	32.24 1.93 -2.56	31.63 1.84 0.00	37.03 1.91 0.00
BROOME_2_LFGE 323671	23.84 -0.13 0.00	23.19 -0.12 0.00	22.56 -0.12 -0.04	22.87 -0.09 -0.12	23.01 -0.07 0.00	23.64 -0.08 0.00	23.47 -0.05 0.00	23.65 -0.05 0.00	21.92 -0.06 0.00	23.82 0.00 0.00	26.25 -0.03 0.00	25.27 -0.04 -0.08	25.19 -0.11 -0.03	24.46 -0.15 0.00	25.13 -0.13 0.00	30.92 -0.21 0.00	33.64 -0.21 0.00	56.15 -0.43 0.00	61.01 -0.53 0.00	85.60 -0.65 0.00	34.96 -0.26 0.00	27.45 -0.30 0.00	29.55 -0.24 0.00	34.94 -0.18 0.00
BROOME___LFGE 323600	23.84 -0.13 0.00	23.19 -0.12 0.00	22.56 -0.12 -0.04	22.87 -0.09 -0.12	23.01 -0.07 0.00	23.64 -0.08 0.00	23.47 -0.05 0.00	23.65 -0.05 0.00	21.92 -0.06 0.00	23.82 0.00 0.00	26.25 -0.03 0.00	25.27 -0.04 -0.08	25.19 -0.11 -0.03	24.46 -0.15 0.00	25.13 -0.13 0.00	30.92 -0.21 0.00	33.64 -0.21 0.00	56.15 -0.43 0.00	61.01 -0.53 0.00	85.60 -0.65 0.00	34.96 -0.26 0.00	27.45 -0.30 0.00	29.55 -0.24 0.00	34.94 -0.18 0.00
BROWNFLS_115KV_TB_3_5 80003	23.88 -0.10 0.00	23.22 -0.09 0.00	22.50 -0.14 0.00	22.61 -0.23 0.00	22.89 -0.18 0.00	23.55 -0.17 0.00	23.38 -0.14 0.00	23.59 -0.12 0.00	21.89 -0.08 0.00	23.78 -0.04 0.00	26.26 -0.02 0.00	25.23 0.00 0.00	25.25 -0.01 0.00	24.62 0.00 0.00	25.27 0.01 0.00	31.20 0.07 0.00	34.00 0.15 0.00	56.95 0.37 0.00	61.81 0.27 0.00	86.54 0.29 0.00	35.32 0.10 0.00	27.79 0.05 0.00	29.77 -0.03 0.00	35.01 -0.11 0.00
BROWNSV1_27_KV_LOAD 356125	24.84 0.86 0.00	24.16 0.85 0.00	23.39 0.74 0.00	23.64 0.79 0.00	23.85 0.77 0.00	24.50 0.78 0.00	24.42 0.90 0.00	24.72 1.02 0.00	23.00 1.02 0.00	24.92 1.10 0.00	27.60 1.33 0.00	26.44 1.21 0.00	26.56 1.29 0.00	25.87 1.26 0.00	26.56 1.31 0.00	32.74 1.60 0.00	35.55 1.70 0.00	59.54 2.96 0.00	64.94 3.40 0.00	91.18 4.93 0.00	37.22 2.00 0.00	29.29 1.54 0.00	31.31 1.51 0.00	36.70 1.58 0.00
BURROWS___LYONSDAL 23803	24.30 0.32 0.00	23.61 0.30 0.00	22.90 0.25 0.00	23.08 0.24 0.00	23.35 0.27 0.00	24.03 0.31 0.00	23.88 0.36 0.00	24.13 0.42 0.00	22.40 0.43 0.00	24.34 0.52 0.00	26.83 0.55 0.00	25.78 0.55 0.00	25.75 0.49 0.00	25.09 0.48 0.00	25.77 0.51 0.00	31.81 0.68 0.00	34.69 0.84 0.00	58.03 1.45 0.00	63.05 1.51 0.00	88.32 2.08 0.00	36.04 0.82 0.00	28.34 0.59 0.00	30.37 0.58 0.00	35.74 0.61 0.00
CAITHNESS_CC_1 323624	25.31 1.33 0.00	24.41 1.10 0.00	23.58 0.94 0.00	23.80 0.96 0.00	24.04 0.96 0.00	24.70 0.98 0.00	24.66 1.14 0.00	24.93 1.22 0.00	23.18 1.21 0.00	25.10 1.28 0.00	28.00 1.72 0.00	26.73 1.50 0.00	26.90 1.63 0.00	27.54 1.69 -1.24	29.20 1.78 -2.16	37.34 2.27 -3.94	49.42 2.43 -13.14	74.67 4.25 -13.84	66.00 4.46 0.00	92.55 6.30 0.00	37.94 2.72 0.00	32.45 2.14 -2.56	31.79 2.00 0.00	37.20 2.08 0.00
CALPINE BETH_PAGE_GT4 24209	25.06 1.08 0.00	24.22 0.92 0.00	23.42 0.78 0.00	23.65 0.81 0.00	23.89 0.81 0.00	24.54 0.82 0.00	24.49 0.96 0.00	24.73 1.02 0.00	22.95 0.98 0.00	24.89 1.08 0.00	27.71 1.43 0.00	26.50 1.27 0.00	26.71 1.45 0.00	27.30 1.45 -1.24	28.89 1.47 -2.16	36.93 1.87 -3.94	49.03 2.04 -13.14	73.95 3.52 -13.84	65.33 3.79 0.00	91.67 5.42 0.00	37.54 2.32 0.00	32.10 1.79 -2.56	31.48 1.69 0.00	36.84 1.72 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.05 1.08 0.00	24.22 0.92 0.00	23.42 0.78 0.00	23.65 0.81 0.00	23.89 0.81 0.00	24.54 0.82 0.00	24.49 0.96 0.00	24.73 1.02 0.00	22.95 0.98 0.00	24.89 1.07 0.00	27.71 1.44 0.00	26.50 1.27 0.00	26.71 1.45 0.00	27.30 1.44 -1.24	28.89 1.47 -2.16	36.93 1.87 -3.94	49.02 2.03 -13.14	73.94 3.52 -13.84	65.34 3.79 0.00	91.67 5.42 0.00	37.54 2.31 0.00	32.10 1.79 -2.56	31.49 1.69 0.00	36.85 1.73 0.00
CALPINE_BP_GT1 23823	25.05 1.08 0.00	24.22 0.92 0.00	23.42 0.78 0.00	23.65 0.81 0.00	23.89 0.81 0.00	24.54 0.82 0.00	24.49 0.96 0.00	24.73 1.02 0.00	22.95 0.98 0.00	24.89 1.07 0.00	27.71 1.44 0.00	26.50 1.27 0.00	26.71 1.45 0.00	27.30 1.44 -1.24	28.89 1.47 -2.16	36.93 1.87 -3.94	49.02 2.03 -13.14	73.94 3.52 -13.84	65.34 3.79 0.00	91.67 5.42 0.00	37.54 2.31 0.00	32.10 1.79 -2.56	31.49 1.69 0.00	36.85 1.73 0.00
CALSPAN___DRP 24200	23.27 -0.71 0.00	22.75 -0.56 0.00	22.39 -0.25 0.00	22.67 -0.18 0.00	22.91 -0.17 0.00	23.53 -0.19 0.00	23.08 -0.44 0.00	23.07 -0.64 0.00	21.29 -0.68 0.00	23.33 -0.49 0.00	25.69 -0.59 0.00	24.77 -0.46 0.00	24.63 -0.64 0.00	23.98 -0.64 0.00	24.65 -0.60 0.00	30.21 -0.92 0.00	32.47 -1.38 0.00	53.44 -3.14 0.00	57.77 -3.78 0.00	80.91 -5.33 0.00	33.09 -2.13 0.00	26.02 -1.73 0.00	27.90 -1.89 0.00	33.47 -1.65 0.00

CALVERTON___SOLAR 323806	25.45 1.47 0.00	24.55 1.24 0.00	23.70 1.06 0.00	23.93 1.09 0.00	24.17 1.09 0.00	24.84 1.12 0.00	24.80 1.28 0.00	25.08 1.37 0.00	23.32 1.35 0.00	25.25 1.43 0.00	28.16 1.88 0.00	26.88 1.65 0.00	27.03 1.76 0.00	27.69 1.83 -1.24	29.37 1.95 -2.16	37.56 2.49 -3.94	49.68 2.69 -13.14	75.13 4.71 -13.84	66.48 4.94 0.00	93.20 6.95 0.00	38.21 2.99 0.00	32.66 2.35 -2.56	32.00 2.20 0.00	37.42 2.30 0.00
CANDIGU_WT_PWR 323617	23.38 -0.60 0.00	22.70 -0.61 0.00	22.27 -0.47 -0.09	22.75 -0.40 -0.30	22.76 -0.32 0.00	23.32 -0.40 0.00	23.09 -0.43 0.00	23.26 -0.45 0.00	21.51 -0.48 -0.01	23.51 -0.31 0.00	25.90 -0.38 0.00	25.10 -0.34 -0.21	24.71 -0.64 -0.08	23.80 -0.81 0.00	24.40 -0.86 0.00	29.81 -1.32 0.00	32.38 -1.46 0.00	53.61 -2.97 0.00	58.00 -3.54 0.00	81.82 -4.43 0.00	33.66 -1.57 0.00	26.59 -1.16 0.00	28.65 -1.14 0.00	34.03 -1.09 0.00
CARR STREET_E_SYR 24060	23.62 -0.36 0.00	22.95 -0.35 0.00	22.33 -0.31 0.00	22.55 -0.29 0.00	22.77 -0.31 0.00	23.41 -0.31 0.00	23.19 -0.33 0.00	23.34 -0.37 0.00	21.62 -0.35 0.00	23.46 -0.36 0.00	25.82 -0.46 0.00	24.80 -0.42 0.00	24.80 -0.47 0.00	24.15 -0.46 0.00	24.79 -0.46 0.00	30.54 -0.59 0.00	33.19 -0.65 0.00	55.38 -1.19 0.00	60.21 -1.33 0.00	84.35 -1.90 0.00	34.43 -0.79 0.00	27.13 -0.62 0.00	29.23 -0.57 0.00	34.56 -0.56 0.00
CARTHAGE___PAPER 23857	24.19 0.21 0.00	23.50 0.19 0.00	22.76 0.12 0.00	22.93 0.09 0.00	23.22 0.14 0.00	23.89 0.17 0.00	23.75 0.22 0.00	23.99 0.28 0.00	22.28 0.30 0.00	24.22 0.40 0.00	26.72 0.43 0.00	25.67 0.45 0.00	25.66 0.40 0.00	25.03 0.42 0.00	25.71 0.45 0.00	31.75 0.62 0.00	34.65 0.80 0.00	58.03 1.45 0.00	62.95 1.41 0.00	88.12 1.87 0.00	35.94 0.72 0.00	28.25 0.51 0.00	30.28 0.48 0.00	35.60 0.48 0.00
CASSADAGA_WT_PWR 323784	23.52 -0.46 0.00	22.94 -0.37 0.00	22.38 -0.06 0.20	22.24 0.06 0.67	23.27 0.19 0.00	24.00 0.28 0.00	23.70 0.18 0.00	23.80 0.09 0.00	22.01 0.06 0.02	24.13 0.31 0.00	26.39 0.11 0.00	24.81 0.05 0.47	24.83 -0.26 0.18	24.20 -0.42 0.00	24.81 -0.45 0.00	30.44 -0.70 0.00	33.27 -0.57 0.00	55.49 -1.09 0.00	60.07 -1.47 0.00	83.89 -2.36 0.00	34.10 -1.12 0.00	26.68 -1.07 0.00	28.64 -1.16 0.00	34.43 -0.69 0.00
CE_DUNWOOD___DRP 24194	24.61 0.64 0.00	23.88 0.57 0.00	23.14 0.50 0.00	23.39 0.54 0.00	23.61 0.53 0.00	24.27 0.55 0.00	24.16 0.64 0.00	24.45 0.74 0.00	22.73 0.75 0.00	24.61 0.79 0.00	27.25 0.97 0.00	26.11 0.89 0.00	26.23 0.96 0.00	25.54 0.92 0.00	26.22 0.96 0.00	32.32 1.19 0.00	35.13 1.28 0.00	58.87 2.29 0.00	64.17 2.63 0.00	90.09 3.84 0.00	36.78 1.56 0.00	28.94 1.19 0.00	30.94 1.14 0.00	36.27 1.15 0.00
CE_MILLWOOD___DRP 24193	24.59 0.61 0.00	23.85 0.55 0.00	23.11 0.47 0.00	23.36 0.52 0.00	23.59 0.51 0.00	24.24 0.52 0.00	24.13 0.61 0.00	24.43 0.72 0.00	22.70 0.72 0.00	24.59 0.76 0.00	27.21 0.93 0.00	26.07 0.85 0.00	26.18 0.92 0.00	25.49 0.88 0.00	26.17 0.91 0.00	32.26 1.12 0.00	35.08 1.24 0.00	58.78 2.20 0.00	64.07 2.53 0.00	89.96 3.71 0.00	36.73 1.51 0.00	28.90 1.15 0.00	30.89 1.10 0.00	36.22 1.10 0.00
CE_NYC2_DRP 24202	24.67 0.70 0.00	24.02 0.71 0.00	23.25 0.61 0.00	23.50 0.66 0.00	23.71 0.63 0.00	24.36 0.64 0.00	24.28 0.76 0.00	24.58 0.88 0.00	22.85 0.88 0.00	24.76 0.93 0.00	27.41 1.13 0.00	26.26 1.04 0.00	26.38 1.12 0.00	25.70 1.08 0.00	26.38 1.13 0.00	32.48 1.35 0.00	35.27 1.43 0.00	59.12 2.54 0.00	64.42 2.88 0.00	90.46 4.21 0.00	36.92 1.70 0.00	29.07 1.32 0.00	31.08 1.29 0.00	36.44 1.32 0.00
CE_NYC_DRP 24195	24.62 0.64 0.00	23.95 0.64 0.00	23.20 0.55 0.00	23.44 0.60 0.00	23.66 0.58 0.00	24.30 0.58 0.00	24.22 0.70 0.00	24.52 0.81 0.00	22.80 0.83 0.00	24.69 0.87 0.00	27.34 1.06 0.00	26.19 0.96 0.00	26.31 1.05 0.00	25.63 1.01 0.00	26.31 1.05 0.00	32.42 1.28 0.00	35.20 1.36 0.00	58.96 2.38 0.00	64.30 2.75 0.00	90.27 4.02 0.00	36.85 1.63 0.00	29.01 1.26 0.00	31.01 1.22 0.00	36.36 1.23 0.00
CHAFFEE___LFGE 323603	23.33 -0.65 0.00	22.78 -0.53 0.00	22.22 -0.24 0.19	22.06 -0.16 0.62	22.92 -0.15 0.00	23.54 -0.18 0.00	23.09 -0.42 0.00	23.11 -0.60 0.00	21.31 -0.65 0.02	23.36 -0.46 0.00	25.73 -0.55 0.00	24.37 -0.42 0.43	24.51 -0.59 0.16	24.03 -0.58 0.00	24.71 -0.55 0.00	30.27 -0.86 0.00	32.57 -1.27 0.00	53.63 -2.95 0.00	58.00 -3.54 0.00	81.23 -5.02 0.00	33.23 -1.99 0.00	26.11 -1.63 0.00	27.99 -1.80 0.00	33.55 -1.57 0.00
CHATEAUG_35_KV_LOAD 355732	24.80 0.83 0.00	24.13 0.82 0.00	23.45 0.81 0.00	23.56 0.71 0.00	23.82 0.74 0.00	24.50 0.78 0.00	24.30 0.77 0.00	24.48 0.77 0.00	22.70 0.72 0.00	24.63 0.81 0.00	27.26 0.98 0.00	26.16 0.93 0.00	26.22 0.95 0.00	25.55 0.94 0.00	26.21 0.95 0.00	32.35 1.22 0.00	35.19 1.34 0.00	58.91 2.33 0.00	64.01 2.46 0.00	89.49 3.25 0.00	36.57 1.35 0.00	28.82 1.08 0.00	30.84 1.04 0.00	36.31 1.19 0.00
CHATEAUG_WT_PWR 323614	24.76 0.79 0.00	24.08 0.78 0.00	23.41 0.77 0.00	23.55 0.70 0.00	23.81 0.73 0.00	24.50 0.78 0.00	24.29 0.77 0.00	24.47 0.76 0.00	22.68 0.70 0.00	24.61 0.78 0.00	27.24 0.96 0.00	26.13 0.91 0.00	26.18 0.92 0.00	25.52 0.90 0.00	26.18 0.92 0.00	32.30 1.17 0.00	35.13 1.29 0.00	58.80 2.22 0.00	63.89 2.35 0.00	89.36 3.11 0.00	36.50 1.28 0.00	28.77 1.02 0.00	30.79 1.00 0.00	36.26 1.14 0.00
CHAT_HIGH_FALL_HYD 323578	24.80 0.83 0.00	24.13 0.82 0.00	23.45 0.81 0.00	23.56 0.71 0.00	23.82 0.74 0.00	24.50 0.78 0.00	24.30 0.77 0.00	24.48 0.77 0.00	22.70 0.72 0.00	24.63 0.81 0.00	27.26 0.98 0.00	26.16 0.93 0.00	26.22 0.95 0.00	25.55 0.94 0.00	26.21 0.95 0.00	32.35 1.22 0.00	35.19 1.34 0.00	58.91 2.33 0.00	64.01 2.46 0.00	89.49 3.25 0.00	36.57 1.35 0.00	28.82 1.08 0.00	30.84 1.04 0.00	36.31 1.19 0.00
CHAUTAUQUA___LFGE 323629	23.32 -0.66 0.00	22.77 -0.53 0.00	22.16 -0.29 0.19	22.03 -0.20 0.62	22.99 -0.09 0.00	23.65 -0.07 0.00	23.33 -0.19 0.00	23.39 -0.32 0.00	21.59 -0.37 0.02	23.66 -0.16 0.00	25.96 -0.32 0.00	24.52 -0.27 0.43	24.58 -0.52 0.16	24.03 -0.58 0.00	24.67 -0.58 0.00	30.25 -0.89 0.00	32.79 -1.05 0.00	54.41 -2.16 0.00	58.96 -2.58 0.00	82.54 -3.71 0.00	33.65 -1.57 0.00	26.31 -1.43 0.00	28.25 -1.54 0.00	33.91 -1.21 0.00
CHERRYST_13_KV_LD 356241	24.69 0.71 0.00	24.01 0.70 0.00	23.26 0.62 0.00	23.50 0.66 0.00	23.72 0.64 0.00	24.37 0.65 0.00	24.28 0.76 0.00	24.59 0.88 0.00	22.86 0.89 0.00	24.76 0.94 0.00	27.42 1.14 0.00	26.27 1.04 0.00	26.39 1.13 0.00	25.70 1.09 0.00	26.38 1.13 0.00	32.51 1.38 0.00	35.30 1.46 0.00	59.12 2.54 0.00	64.46 2.92 0.00	90.52 4.27 0.00	36.95 1.73 0.00	29.08 1.34 0.00	31.10 1.31 0.00	36.45 1.33 0.00

CHESTROR_138KV_BK263 355645	24.40 0.42 0.00	23.68 0.37 0.00	22.95 0.31 0.00	23.20 0.36 0.00	23.43 0.35 0.00	24.09 0.37 0.00	23.96 0.44 0.00	24.24 0.53 0.00	22.50 0.53 0.00	24.37 0.55 0.00	26.94 0.66 0.00	25.82 0.59 0.00	25.90 0.63 0.00	25.22 0.60 0.00	25.90 0.64 0.00	31.91 0.78 0.00	34.74 0.89 0.00	58.28 1.70 0.00	63.47 1.93 0.00	89.11 2.86 0.00	36.38 1.16 0.00	28.60 0.85 0.00	30.59 0.80 0.00	35.91 0.79 0.00
CH_MIDHUDSON___DRP 24192	24.61 0.63 0.00	23.88 0.58 0.00	23.15 0.51 0.00	23.40 0.55 0.00	23.62 0.54 0.00	24.28 0.56 0.00	24.16 0.64 0.00	24.45 0.74 0.00	22.72 0.75 0.00	24.60 0.78 0.00	27.22 0.94 0.00	26.09 0.86 0.00	26.19 0.92 0.00	25.51 0.89 0.00	26.17 0.92 0.00	32.28 1.14 0.00	35.12 1.27 0.00	58.83 2.25 0.00	64.15 2.60 0.00	90.01 3.77 0.00	36.75 1.53 0.00	28.91 1.16 0.00	30.92 1.12 0.00	36.27 1.15 0.00
CH_MISC_IPPS 23765	24.73 0.76 0.00	24.00 0.69 0.00	23.26 0.62 0.00	23.51 0.66 0.00	23.73 0.65 0.00	24.40 0.68 0.00	24.29 0.77 0.00	24.57 0.87 0.00	22.84 0.86 0.00	24.74 0.92 0.00	27.37 1.10 0.00	26.23 1.01 0.00	26.32 1.06 0.00	25.64 1.02 0.00	26.32 1.06 0.00	32.46 1.33 0.00	35.32 1.48 0.00	59.23 2.65 0.00	64.55 3.01 0.00	90.58 4.34 0.00	36.97 1.75 0.00	29.08 1.33 0.00	31.08 1.29 0.00	36.46 1.34 0.00
CH_RES_BVR_FALLS 23983	24.10 0.12 0.00	23.44 0.12 0.00	22.75 0.11 0.00	22.91 0.07 0.00	23.17 0.09 0.00	23.81 0.09 0.00	23.59 0.07 0.00	23.78 0.07 0.00	22.04 0.06 0.00	23.90 0.08 0.00	26.38 0.10 0.00	25.33 0.10 0.00	25.37 0.10 0.00	24.73 0.11 0.00	25.36 0.10 0.00	31.27 0.14 0.00	34.00 0.15 0.00	56.85 0.28 0.00	61.83 0.29 0.00	86.64 0.39 0.00	35.39 0.17 0.00	27.89 0.14 0.00	29.91 0.12 0.00	35.25 0.13 0.00
CH_RES_NIAGARA 23895	22.46 -1.51 0.00	22.01 -1.30 0.00	21.58 -0.92 0.14	21.51 -0.86 0.47	22.20 -0.88 0.00	22.80 -0.93 0.00	22.23 -1.30 0.00	22.17 -1.54 0.00	20.40 -1.56 0.01	22.36 -1.46 0.00	24.66 -1.62 0.00	23.45 -1.44 0.33	23.56 -1.58 0.12	23.12 -1.49 0.00	23.77 -1.48 0.00	29.09 -2.04 0.00	31.01 -2.83 0.00	50.81 -5.77 0.00	54.82 -6.72 0.00	76.63 -9.61 0.00	31.36 -3.86 0.00	24.73 -3.01 0.00	26.44 -3.35 0.00	31.86 -3.26 0.00
CH_RES_SYRACUSE 23985	23.75 -0.22 0.00	23.08 -0.23 0.00	22.44 -0.20 0.00	22.66 -0.18 0.00	22.90 -0.18 0.00	23.56 -0.17 0.00	23.32 -0.20 0.00	23.48 -0.22 0.00	21.75 -0.22 0.00	23.60 -0.22 0.00	25.98 -0.30 0.00	24.96 -0.27 0.00	24.96 -0.31 0.00	24.29 -0.33 0.00	24.93 -0.32 0.00	30.72 -0.42 0.00	33.41 -0.44 0.00	55.76 -0.82 0.00	60.64 -0.90 0.00	84.89 -1.36 0.00	34.68 -0.54 0.00	27.32 -0.43 0.00	29.43 -0.37 0.00	34.79 -0.33 0.00
CLINTON_WT_PWR 323605	24.76 0.79 0.00	24.08 0.78 0.00	23.41 0.77 0.00	23.55 0.70 0.00	23.81 0.73 0.00	24.50 0.78 0.00	24.29 0.77 0.00	24.47 0.76 0.00	22.68 0.70 0.00	24.61 0.78 0.00	27.24 0.96 0.00	26.13 0.91 0.00	26.18 0.92 0.00	25.52 0.90 0.00	26.18 0.92 0.00	32.30 1.17 0.00	35.13 1.29 0.00	58.80 2.22 0.00	63.89 2.35 0.00	89.36 3.11 0.00	36.50 1.28 0.00	28.77 1.02 0.00	30.79 1.00 0.00	36.26 1.14 0.00
CLINTON___LFGE 323618	25.12 1.15 0.00	24.41 1.11 0.00	23.75 1.11 0.00	23.89 1.04 0.00	24.14 1.06 0.00	24.85 1.13 0.00	24.66 1.14 0.00	24.87 1.16 0.00	23.07 1.10 0.00	25.03 1.21 0.00	27.75 1.47 0.00	26.63 1.40 0.00	26.68 1.42 0.00	26.00 1.39 0.00	26.66 1.41 0.00	32.93 1.80 0.00	35.83 1.99 0.00	59.99 3.41 0.00	65.19 3.65 0.00	91.13 4.88 0.00	37.20 1.98 0.00	29.31 1.56 0.00	31.33 1.54 0.00	36.88 1.76 0.00
COBBLENY_34_KV_TB1 80064	23.31 -0.67 0.00	22.78 -0.53 0.00	22.41 -0.23 0.00	22.68 -0.16 0.00	22.92 -0.15 0.00	23.54 -0.18 0.00	23.10 -0.42 0.00	23.11 -0.60 0.00	21.33 -0.65 0.00	23.36 -0.46 0.00	25.73 -0.54 0.00	24.81 -0.42 0.00	24.68 -0.59 0.00	24.03 -0.59 0.00	24.71 -0.55 0.00	30.28 -0.85 0.00	32.57 -1.27 0.00	53.64 -2.94 0.00	58.00 -3.54 0.00	81.26 -4.99 0.00	33.23 -1.99 0.00	26.12 -1.62 0.00	28.00 -1.79 0.00	33.57 -1.55 0.00
COFFEEN___115KV_TB3 355620	24.03 0.05 0.00	23.34 0.03 0.00	22.60 -0.05 0.00	22.80 -0.05 0.00	23.08 0.00 0.00	23.75 0.03 0.00	23.62 0.10 0.00	23.87 0.16 0.00	22.16 0.19 0.00	24.10 0.28 0.00	26.57 0.29 0.00	25.53 0.30 0.00	25.52 0.26 0.00	24.90 0.29 0.00	25.59 0.33 0.00	31.62 0.49 0.00	34.51 0.67 0.00	57.79 1.21 0.00	62.67 1.13 0.00	87.69 1.45 0.00	35.73 0.51 0.00	28.09 0.34 0.00	30.12 0.33 0.00	35.40 0.28 0.00
COLDSPRG_115KV_BK1 355956	24.11 0.13 0.00	23.54 0.23 0.00	23.10 0.46 0.00	23.39 0.54 0.00	23.69 0.61 0.00	24.38 0.65 0.00	24.07 0.55 0.00	24.16 0.45 0.00	22.38 0.41 0.00	24.51 0.69 0.00	26.87 0.59 0.00	25.80 0.57 0.00	25.55 0.29 0.00	24.79 0.18 0.00	25.48 0.23 0.00	31.24 0.10 0.00	33.97 0.13 0.00	56.45 -0.13 0.00	61.09 -0.45 0.00	85.54 -0.71 0.00	34.89 -0.33 0.00	27.33 -0.42 0.00	29.40 -0.39 0.00	35.23 0.10 0.00
COLONIE_LFGE___ 323577	24.37 0.39 0.00	23.65 0.34 0.00	22.99 0.35 0.00	23.30 0.46 0.00	23.52 0.44 0.00	24.17 0.45 0.00	24.00 0.48 0.00	24.26 0.55 0.00	22.50 0.52 0.00	24.34 0.52 0.00	26.93 0.65 0.00	25.82 0.59 0.00	25.86 0.60 0.00	25.19 0.58 0.00	25.82 0.56 0.00	31.89 0.75 0.00	34.67 0.82 0.00	57.91 1.33 0.00	63.17 1.63 0.00	88.57 2.32 0.00	36.14 0.92 0.00	28.48 0.73 0.00	30.50 0.71 0.00	35.86 0.74 0.00
COOPERNY_115KV_TB1 80082	24.28 0.30 0.00	23.57 0.27 0.00	22.87 0.22 0.00	23.10 0.25 0.00	23.34 0.26 0.00	23.99 0.27 0.00	23.85 0.33 0.00	24.11 0.39 0.00	22.37 0.39 0.00	24.24 0.42 0.00	26.77 0.49 0.00	25.68 0.45 0.00	25.74 0.47 0.00	25.06 0.45 0.00	25.72 0.47 0.00	31.69 0.56 0.00	34.50 0.65 0.00	57.80 1.22 0.00	62.94 1.40 0.00	88.32 2.07 0.00	36.06 0.84 0.00	28.36 0.61 0.00	30.37 0.57 0.00	35.69 0.57 0.00
COPENHAGEN_WT_PWR 323753	23.89 -0.08 0.00	23.21 -0.10 0.00	22.48 -0.16 0.00	22.68 -0.16 0.00	22.96 -0.12 0.00	23.62 -0.10 0.00	23.47 -0.05 0.00	23.70 -0.01 0.00	22.00 0.03 0.00	23.92 0.10 0.00	26.36 0.08 0.00	25.34 0.11 0.00	25.33 0.07 0.00	24.71 0.09 0.00	25.38 0.12 0.00	31.34 0.20 0.00	34.17 0.33 0.00	57.21 0.63 0.00	62.06 0.52 0.00	86.85 0.61 0.00	35.42 0.20 0.00	27.86 0.11 0.00	29.90 0.10 0.00	35.17 0.05 0.00
CORNELL_____ 23752	24.24 0.26 0.00	23.55 0.24 0.00	22.89 0.25 0.00	23.13 0.28 0.00	23.39 0.31 0.00	24.06 0.33 0.00	23.86 0.34 0.00	24.07 0.36 0.00	22.32 0.35 0.00	24.28 0.46 0.00	26.74 0.46 0.00	25.65 0.42 0.00	25.60 0.34 0.00	24.86 0.25 0.00	25.53 0.27 0.00	31.50 0.36 0.00	34.33 0.49 0.00	57.33 0.75 0.00	62.30 0.76 0.00	87.24 0.99 0.00	35.61 0.39 0.00	28.00 0.25 0.00	30.09 0.30 0.00	35.57 0.44 0.00

CORONA__69_KV_TB1 355595	25.03 1.05 0.00	24.21 0.91 0.00	23.43 0.79 0.00	23.66 0.81 0.00	23.89 0.81 0.00	24.55 0.83 0.00	24.49 0.97 0.00	24.77 1.06 0.00	23.01 1.04 0.00	24.96 1.14 0.00	27.74 1.46 0.00	26.47 1.25 0.00	26.76 1.49 0.00	27.31 1.46 -1.24	28.87 1.45 -2.16	36.95 1.88 -3.94	49.03 2.04 -13.14	73.90 3.48 -13.84	65.35 3.81 0.00	91.68 5.43 0.00	37.52 2.30 0.00	32.10 1.79 -2.56	31.54 1.75 0.00	36.91 1.78 0.00
CORTLAND__115KV_TB3 80093	24.05 0.07 0.00	23.37 0.06 0.00	22.71 0.07 0.00	22.94 0.09 0.00	23.18 0.10 0.00	23.83 0.11 0.00	23.65 0.13 0.00	23.85 0.14 0.00	22.12 0.14 0.00	24.03 0.21 0.00	26.46 0.18 0.00	25.39 0.16 0.00	25.37 0.11 0.00	24.67 0.06 0.00	25.34 0.08 0.00	31.25 0.11 0.00	34.02 0.17 0.00	56.80 0.22 0.00	61.73 0.18 0.00	86.51 0.27 0.00	35.32 0.09 0.00	27.76 0.02 0.00	29.85 0.06 0.00	35.27 0.14 0.00
COXSACKIE__GT 23611	25.18 1.21 0.00	24.40 1.09 0.00	23.70 1.06 0.00	24.00 1.16 0.00	24.22 1.14 0.00	24.94 1.22 0.00	24.79 1.27 0.00	25.11 1.40 0.00	23.38 1.41 0.00	25.33 1.51 0.00	27.99 1.71 0.00	26.82 1.60 0.00	26.81 1.54 0.00	26.00 1.39 0.00	26.62 1.37 0.00	33.08 1.95 0.00	36.30 2.46 0.00	60.89 4.31 0.00	66.26 4.72 0.00	92.73 6.49 0.00	37.76 2.54 0.00	29.70 1.95 0.00	31.74 1.95 0.00	37.25 2.12 0.00
CPV_VALLEY__CC1 323721	24.26 0.28 0.00	23.55 0.25 0.00	22.83 0.19 0.00	23.08 0.24 0.00	23.31 0.23 0.00	23.96 0.24 0.00	23.83 0.30 0.00	24.09 0.39 0.00	22.37 0.40 0.00	24.23 0.40 0.00	26.78 0.50 0.00	25.67 0.45 0.00	25.75 0.48 0.00	25.06 0.45 0.00	25.74 0.48 0.00	31.70 0.57 0.00	34.50 0.65 0.00	57.85 1.27 0.00	63.02 1.48 0.00	88.45 2.20 0.00	36.10 0.88 0.00	28.40 0.65 0.00	30.39 0.59 0.00	35.68 0.56 0.00
CPV_VALLEY__CC2 323722	24.26 0.28 0.00	23.55 0.25 0.00	22.83 0.19 0.00	23.08 0.24 0.00	23.31 0.23 0.00	23.96 0.24 0.00	23.83 0.30 0.00	24.09 0.39 0.00	22.37 0.40 0.00	24.23 0.40 0.00	26.78 0.50 0.00	25.67 0.45 0.00	25.75 0.48 0.00	25.06 0.45 0.00	25.74 0.48 0.00	31.70 0.57 0.00	34.50 0.65 0.00	57.85 1.27 0.00	63.02 1.48 0.00	88.45 2.20 0.00	36.10 0.88 0.00	28.40 0.65 0.00	30.39 0.59 0.00	35.68 0.56 0.00
CRESCENT__HYD 24018	24.37 0.39 0.00	23.65 0.34 0.00	22.99 0.35 0.00	23.30 0.46 0.00	23.52 0.44 0.00	24.17 0.45 0.00	24.00 0.48 0.00	24.26 0.55 0.00	22.50 0.52 0.00	24.34 0.52 0.00	26.93 0.65 0.00	25.82 0.59 0.00	25.86 0.60 0.00	25.19 0.58 0.00	25.82 0.56 0.00	31.89 0.75 0.00	34.67 0.82 0.00	57.91 1.33 0.00	63.17 1.63 0.00	88.57 2.32 0.00	36.14 0.92 0.00	28.48 0.73 0.00	30.50 0.71 0.00	35.86 0.74 0.00
CRICKET__VALLEY_CC1 323756	24.34 0.37 0.00	23.62 0.31 0.00	22.91 0.28 0.00	23.18 0.33 0.00	23.39 0.31 0.00	24.04 0.32 0.00	23.91 0.39 0.00	24.19 0.48 0.00	22.49 0.52 0.00	24.32 0.50 0.00	26.88 0.60 0.00	25.76 0.53 0.00	25.88 0.61 0.00	25.20 0.59 0.00	25.83 0.57 0.00	31.86 0.73 0.00	34.66 0.82 0.00	58.01 1.43 0.00	63.32 1.78 0.00	88.87 2.62 0.00	36.26 1.03 0.00	28.55 0.80 0.00	30.56 0.77 0.00	35.87 0.75 0.00
CRICKET__VALLEY_CC2 323757	24.34 0.37 0.00	23.62 0.31 0.00	22.91 0.28 0.00	23.18 0.33 0.00	23.39 0.31 0.00	24.04 0.32 0.00	23.91 0.39 0.00	24.19 0.48 0.00	22.49 0.52 0.00	24.32 0.50 0.00	26.88 0.60 0.00	25.76 0.53 0.00	25.88 0.61 0.00	25.20 0.59 0.00	25.83 0.57 0.00	31.86 0.73 0.00	34.66 0.82 0.00	58.01 1.43 0.00	63.32 1.78 0.00	88.87 2.62 0.00	36.26 1.03 0.00	28.55 0.80 0.00	30.56 0.77 0.00	35.87 0.75 0.00
CRICKET__VALLEY_CC3 323758	24.34 0.37 0.00	23.62 0.31 0.00	22.91 0.28 0.00	23.18 0.33 0.00	23.39 0.31 0.00	24.04 0.32 0.00	23.91 0.39 0.00	24.19 0.48 0.00	22.49 0.52 0.00	24.32 0.50 0.00	26.88 0.60 0.00	25.76 0.53 0.00	25.88 0.61 0.00	25.20 0.59 0.00	25.83 0.57 0.00	31.86 0.73 0.00	34.66 0.82 0.00	58.01 1.43 0.00	63.32 1.78 0.00	88.87 2.62 0.00	36.26 1.03 0.00	28.55 0.80 0.00	30.56 0.77 0.00	35.87 0.75 0.00
CRUCIBLE_METL_DRP 24180	23.75 -0.22 0.00	23.08 -0.23 0.00	22.44 -0.20 0.00	22.67 -0.18 0.00	22.90 -0.18 0.00	23.56 -0.17 0.00	23.32 -0.20 0.00	23.48 -0.22 0.00	21.75 -0.22 0.00	23.60 -0.22 0.00	25.98 -0.30 0.00	24.96 -0.27 0.00	24.96 -0.31 0.00	24.28 -0.34 0.00	24.93 -0.32 0.00	30.72 -0.42 0.00	33.40 -0.44 0.00	55.76 -0.82 0.00	60.64 -0.90 0.00	84.91 -1.34 0.00	34.67 -0.55 0.00	27.32 -0.43 0.00	29.42 -0.37 0.00	34.79 -0.33 0.00
DAHOWA__HYDRO 323763	24.78 0.80 0.00	24.00 0.70 0.00	23.32 0.68 0.00	23.63 0.79 0.00	23.89 0.81 0.00	24.56 0.84 0.00	24.40 0.88 0.00	24.68 0.97 0.00	22.94 0.97 0.00	24.85 1.03 0.00	27.47 1.20 0.00	26.31 1.08 0.00	26.38 1.11 0.00	25.68 1.07 0.00	26.33 1.07 0.00	32.53 1.40 0.00	35.44 1.59 0.00	59.17 2.59 0.00	64.52 2.98 0.00	90.51 4.26 0.00	36.82 1.60 0.00	28.98 1.24 0.00	31.03 1.23 0.00	36.50 1.38 0.00
DANC__LFGE 323619	23.68 -0.30 0.00	23.00 -0.30 0.00	22.32 -0.33 0.00	22.52 -0.32 0.00	22.78 -0.31 0.00	23.41 -0.31 0.00	23.24 -0.28 0.00	23.44 -0.27 0.00	21.74 -0.23 0.00	23.63 -0.20 0.00	26.03 -0.25 0.00	25.03 -0.19 0.00	25.03 -0.23 0.00	24.40 -0.21 0.00	25.04 -0.22 0.00	30.90 -0.24 0.00	33.63 -0.22 0.00	56.25 -0.33 0.00	61.06 -0.48 0.00	85.49 -0.76 0.00	34.87 -0.35 0.00	27.46 -0.28 0.00	29.54 -0.26 0.00	34.81 -0.31 0.00
DANSKAMMER__1 23586	24.73 0.76 0.00	24.00 0.69 0.00	23.26 0.62 0.00	23.51 0.66 0.00	23.73 0.65 0.00	24.40 0.68 0.00	24.29 0.77 0.00	24.57 0.87 0.00	22.84 0.86 0.00	24.74 0.92 0.00	27.37 1.10 0.00	26.23 1.01 0.00	26.32 1.06 0.00	25.64 1.02 0.00	26.32 1.06 0.00	32.46 1.33 0.00	35.32 1.48 0.00	59.23 2.65 0.00	64.55 3.01 0.00	90.58 4.34 0.00	36.97 1.75 0.00	29.08 1.33 0.00	31.08 1.29 0.00	36.46 1.34 0.00
DANSKAMMER__2 23589	24.73 0.76 0.00	24.00 0.69 0.00	23.26 0.62 0.00	23.51 0.66 0.00	23.73 0.65 0.00	24.40 0.68 0.00	24.29 0.77 0.00	24.57 0.87 0.00	22.84 0.86 0.00	24.74 0.92 0.00	27.37 1.10 0.00	26.23 1.01 0.00	26.32 1.06 0.00	25.64 1.02 0.00	26.32 1.06 0.00	32.46 1.33 0.00	35.32 1.48 0.00	59.23 2.65 0.00	64.55 3.01 0.00	90.58 4.34 0.00	36.97 1.75 0.00	29.08 1.33 0.00	31.08 1.29 0.00	36.46 1.34 0.00
DANSKAMMER__3 23590	24.73 0.76 0.00	24.00 0.69 0.00	23.26 0.62 0.00	23.51 0.66 0.00	23.73 0.65 0.00	24.40 0.68 0.00	24.29 0.77 0.00	24.57 0.87 0.00	22.84 0.86 0.00	24.74 0.92 0.00	27.37 1.10 0.00	26.23 1.01 0.00	26.32 1.06 0.00	25.64 1.02 0.00	26.32 1.06 0.00	32.46 1.33 0.00	35.32 1.48 0.00	59.23 2.65 0.00	64.55 3.01 0.00	90.58 4.34 0.00	36.97 1.75 0.00	29.08 1.33 0.00	31.08 1.29 0.00	36.46 1.34 0.00

DANSKAMMER___4 23591	24.73 0.76 0.00	24.00 0.69 0.00	23.26 0.62 0.00	23.51 0.66 0.00	23.73 0.65 0.00	24.40 0.68 0.00	24.29 0.77 0.00	24.57 0.87 0.00	22.84 0.86 0.00	24.74 0.92 0.00	27.37 1.10 0.00	26.23 1.01 0.00	26.32 1.06 0.00	25.64 1.02 0.00	26.32 1.06 0.00	32.46 1.33 0.00	35.32 1.48 0.00	59.23 2.65 0.00	64.55 3.01 0.00	90.58 4.34 0.00	36.97 1.75 0.00	29.08 1.33 0.00	31.08 1.29 0.00	36.46 1.34 0.00
DANSKAMMER___DIESEL 23592	24.74 0.76 0.00	24.00 0.69 0.00	23.26 0.62 0.00	23.51 0.66 0.00	23.73 0.65 0.00	24.40 0.68 0.00	24.29 0.77 0.00	24.58 0.87 0.00	22.84 0.86 0.00	24.74 0.92 0.00	27.37 1.10 0.00	26.23 1.00 0.00	26.33 1.06 0.00	25.64 1.02 0.00	26.32 1.06 0.00	32.46 1.33 0.00	35.32 1.48 0.00	59.23 2.65 0.00	64.55 3.01 0.00	90.60 4.35 0.00	36.97 1.75 0.00	29.08 1.33 0.00	31.08 1.29 0.00	36.46 1.34 0.00
DARBY___SOLAR 323810	24.74 0.76 0.00	23.98 0.67 0.00	23.29 0.65 0.00	23.60 0.76 0.00	23.85 0.77 0.00	24.52 0.80 0.00	24.36 0.84 0.00	24.63 0.93 0.00	22.88 0.91 0.00	24.78 0.96 0.00	27.39 1.11 0.00	26.24 1.01 0.00	26.30 1.03 0.00	25.61 1.00 0.00	26.26 1.00 0.00	32.44 1.31 0.00	35.33 1.49 0.00	58.99 2.41 0.00	64.33 2.78 0.00	90.24 3.99 0.00	36.73 1.51 0.00	28.92 1.18 0.00	30.96 1.17 0.00	36.43 1.31 0.00
DASHVILLE___HYD 23610	24.48 0.50 0.00	23.75 0.44 0.00	23.01 0.36 0.00	23.24 0.39 0.00	23.46 0.38 0.00	24.11 0.39 0.00	24.00 0.48 0.00	24.29 0.58 0.00	22.58 0.60 0.00	24.45 0.63 0.00	27.05 0.77 0.00	25.93 0.70 0.00	26.04 0.77 0.00	25.37 0.76 0.00	26.05 0.79 0.00	32.06 0.93 0.00	34.89 1.05 0.00	58.55 1.97 0.00	63.80 2.26 0.00	89.57 3.32 0.00	36.57 1.34 0.00	28.76 1.01 0.00	30.75 0.96 0.00	36.05 0.93 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	25.81 1.83 0.00	24.90 1.59 0.00	24.04 1.39 0.00	24.27 1.43 0.00	24.52 1.44 0.00	25.20 1.48 0.00	25.16 1.64 0.00	25.44 1.73 0.00	23.64 1.66 0.00	25.60 1.78 0.00	28.56 2.28 0.00	27.26 2.04 0.00	27.43 2.16 0.00	28.03 2.17 -1.24	29.76 2.35 -2.16	38.08 3.01 -3.94	50.27 3.29 -13.14	76.15 5.73 -13.84	67.53 5.99 0.00	94.62 8.37 0.00	38.79 3.57 0.00	33.11 2.80 -2.56	32.44 2.65 0.00	37.91 2.79 0.00
DELAWARE___LFGE 323621	24.43 0.45 0.00	23.73 0.42 0.00	23.04 0.40 0.00	23.27 0.42 0.00	23.52 0.44 0.00	24.18 0.46 0.00	24.03 0.50 0.00	24.27 0.55 0.00	22.52 0.54 0.00	24.44 0.62 0.00	26.95 0.67 0.00	25.84 0.62 0.00	25.86 0.60 0.00	25.15 0.54 0.00	25.81 0.55 0.00	31.84 0.70 0.00	34.65 0.81 0.00	58.05 1.47 0.00	63.14 1.60 0.00	88.46 2.21 0.00	36.08 0.86 0.00	28.38 0.64 0.00	30.45 0.66 0.00	35.91 0.79 0.00
DERFIELD_115KV_TB7 355931	23.93 -0.05 0.00	23.26 -0.05 0.00	22.59 -0.05 0.00	22.82 -0.02 0.00	23.05 -0.03 0.00	23.69 -0.03 0.00	23.50 -0.01 0.00	23.72 0.01 0.00	22.00 0.02 0.00	23.83 0.00 0.00	26.28 0.00 0.00	25.22 -0.01 0.00	25.26 0.00 0.00	24.62 0.00 0.00	25.26 0.00 0.00	31.13 0.00 0.00	33.87 0.02 0.00	56.63 0.05 0.00	61.63 0.08 0.00	86.42 0.17 0.00	35.27 0.05 0.00	27.77 0.03 0.00	29.82 0.02 0.00	35.12 0.00 0.00
DOGLEVILLE___HYD 23807	23.30 -0.68 0.00	22.59 -0.72 0.00	21.96 -0.68 0.00	22.33 -0.52 0.00	22.55 -0.53 0.00	23.18 -0.54 0.00	23.12 -0.40 0.00	23.47 -0.24 0.00	21.79 -0.19 0.00	23.57 -0.25 0.00	25.77 -0.51 0.00	24.66 -0.56 0.00	24.75 -0.51 0.00	24.16 -0.45 0.00	24.87 -0.39 0.00	30.75 -0.38 0.00	33.52 -0.32 0.00	56.20 -0.39 0.00	61.37 -0.17 0.00	86.15 -0.10 0.00	35.21 0.00 0.00	27.59 -0.15 0.00	29.50 -0.29 0.00	34.61 -0.51 0.00
DUNKIRK___115KV_TB_200 55889	23.29 -0.69 0.00	22.76 -0.54 0.00	22.33 -0.31 0.00	22.62 -0.22 0.00	22.96 -0.12 0.00	23.60 -0.12 0.00	23.28 -0.24 0.00	23.32 -0.39 0.00	21.55 -0.42 0.00	23.61 -0.22 0.00	25.91 -0.37 0.00	24.90 -0.32 0.00	24.71 -0.56 0.00	24.00 -0.61 0.00	24.66 -0.59 0.00	30.22 -0.91 0.00	32.73 -1.12 0.00	54.29 -2.29 0.00	58.80 -2.74 0.00	82.38 -3.87 0.00	33.60 -1.63 0.00	26.27 -1.47 0.00	28.22 -1.57 0.00	33.85 -1.27 0.00
DUNKIRK___1 23563	23.29 -0.69 0.00	22.76 -0.54 0.00	22.33 -0.31 0.00	22.62 -0.22 0.00	22.96 -0.12 0.00	23.60 -0.12 0.00	23.28 -0.24 0.00	23.32 -0.39 0.00	21.55 -0.42 0.00	23.61 -0.22 0.00	25.91 -0.37 0.00	24.90 -0.32 0.00	24.71 -0.56 0.00	24.00 -0.61 0.00	24.66 -0.59 0.00	30.22 -0.91 0.00	32.73 -1.12 0.00	54.29 -2.29 0.00	58.80 -2.74 0.00	82.38 -3.87 0.00	33.60 -1.63 0.00	26.27 -1.47 0.00	28.22 -1.57 0.00	33.85 -1.27 0.00
DUNKIRK___2 23564	23.29 -0.69 0.00	22.76 -0.54 0.00	22.33 -0.31 0.00	22.62 -0.22 0.00	22.96 -0.12 0.00	23.60 -0.12 0.00	23.28 -0.24 0.00	23.32 -0.39 0.00	21.55 -0.42 0.00	23.61 -0.22 0.00	25.91 -0.37 0.00	24.90 -0.32 0.00	24.71 -0.56 0.00	24.00 -0.61 0.00	24.66 -0.59 0.00	30.22 -0.91 0.00	32.73 -1.12 0.00	54.29 -2.29 0.00	58.80 -2.74 0.00	82.38 -3.87 0.00	33.60 -1.63 0.00	26.27 -1.47 0.00	28.22 -1.57 0.00	33.85 -1.27 0.00
DUNKIRK___3 23565	23.25 -0.72 0.00	22.73 -0.58 0.00	22.31 -0.33 0.00	22.59 -0.25 0.00	22.90 -0.18 0.00	23.53 -0.19 0.00	23.17 -0.35 0.00	23.20 -0.50 0.00	21.43 -0.54 0.00	23.47 -0.35 0.00	25.78 -0.50 0.00	24.80 -0.43 0.00	24.62 -0.65 0.00	23.93 -0.69 0.00	24.60 -0.66 0.00	30.14 -0.99 0.00	32.58 -1.26 0.00	53.91 -2.66 0.00	58.37 -3.17 0.00	81.81 -4.44 0.00	33.40 -1.82 0.00	26.16 -1.59 0.00	28.10 -1.69 0.00	33.70 -1.42 0.00
DUNKIRK___4 23566	23.25 -0.72 0.00	22.73 -0.58 0.00	22.31 -0.33 0.00	22.59 -0.25 0.00	22.90 -0.18 0.00	23.53 -0.19 0.00	23.17 -0.35 0.00	23.20 -0.50 0.00	21.43 -0.54 0.00	23.47 -0.35 0.00	25.78 -0.50 0.00	24.80 -0.43 0.00	24.62 -0.65 0.00	23.93 -0.69 0.00	24.60 -0.66 0.00	30.14 -0.99 0.00	32.58 -1.26 0.00	53.91 -2.66 0.00	58.37 -3.17 0.00	81.81 -4.44 0.00	33.40 -1.82 0.00	26.16 -1.59 0.00	28.10 -1.69 0.00	33.70 -1.42 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.66 0.68 0.00	23.92 0.61 0.00	23.17 0.52 0.00	23.40 0.56 0.00	23.62 0.54 0.00	24.28 0.56 0.00	24.18 0.66 0.00	24.47 0.77 0.00	22.75 0.77 0.00	24.66 0.84 0.00	27.30 1.02 0.00	26.15 0.92 0.00	26.27 1.01 0.00	25.58 0.97 0.00	26.26 1.00 0.00	32.37 1.24 0.00	35.18 1.34 0.00	58.94 2.36 0.00	64.26 2.72 0.00	90.24 3.99 0.00	36.85 1.63 0.00	28.99 1.25 0.00	30.98 1.19 0.00	36.31 1.19 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.55 0.57 0.00	23.82 0.51 0.00	23.09 0.45 0.00	23.33 0.49 0.00	23.56 0.48 0.00	24.22 0.50 0.00	24.11 0.58 0.00	24.39 0.68 0.00	22.65 0.68 0.00	24.54 0.72 0.00	27.13 0.85 0.00	26.00 0.77 0.00	26.08 0.82 0.00	25.41 0.79 0.00	26.09 0.83 0.00	32.16 1.02 0.00	35.00 1.16 0.00	58.73 2.15 0.00	63.98 2.44 0.00	89.81 3.56 0.00	36.65 1.43 0.00	28.82 1.08 0.00	30.81 1.02 0.00	36.17 1.05 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	24.63 0.65 0.00	24.02 0.72 0.00	23.31 0.67 0.00	23.60 0.75 0.00	23.79 0.71 0.00	24.43 0.71 0.00	24.33 0.81 0.00	24.66 0.95 0.00	22.90 0.92 0.00	24.76 0.94 0.00	27.40 1.12 0.00	26.25 1.02 0.00	26.38 1.11 0.00	25.68 1.07 0.00	26.37 1.11 0.00	32.43 1.30 0.00	35.22 1.38 0.00	59.05 2.47 0.00	64.33 2.79 0.00	90.33 4.08 0.00	36.84 1.62 0.00	29.01 1.27 0.00	31.07 1.28 0.00	36.39 1.27 0.00
E179THST_13_KV_LOAD 356214	24.73 0.75 0.00	24.12 0.81 0.00	23.40 0.76 0.00	23.68 0.83 0.00	23.87 0.79 0.00	24.52 0.80 0.00	24.42 0.90 0.00	24.75 1.04 0.00	22.98 1.01 0.00	24.87 1.05 0.00	27.51 1.23 0.00	26.36 1.13 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.23 0.00	32.58 1.44 0.00	35.39 1.54 0.00	59.32 2.74 0.00	64.61 3.07 0.00	90.72 4.47 0.00	37.00 1.78 0.00	29.14 1.39 0.00	31.20 1.40 0.00	36.55 1.43 0.00
EAST HAMPTON___GT 23717	26.02 2.04 0.00	25.13 1.83 0.00	24.25 1.60 0.00	24.50 1.65 0.00	24.75 1.67 0.00	25.44 1.72 0.00	25.38 1.86 0.00	25.64 1.93 0.00	23.82 1.84 0.00	25.80 1.98 0.00	28.78 2.51 0.00	27.49 2.26 0.00	27.64 2.37 0.00	28.18 2.33 -1.24	29.97 2.55 -2.16	38.36 3.29 -3.94	50.59 3.60 -13.14	76.73 6.30 -13.84	68.12 6.58 0.00	95.42 9.17 0.00	39.10 3.88 0.00	33.35 3.04 -2.56	32.67 2.88 0.00	38.17 3.05 0.00
EAST RIVER___6 23660	24.61 0.63 0.00	23.95 0.64 0.00	23.21 0.57 0.00	23.46 0.61 0.00	23.67 0.59 0.00	24.32 0.60 0.00	24.24 0.72 0.00	24.54 0.83 0.00	22.82 0.85 0.00	24.72 0.90 0.00	27.37 1.09 0.00	26.23 1.01 0.00	26.35 1.08 0.00	25.66 1.04 0.00	26.34 1.09 0.00	32.46 1.33 0.00	35.26 1.41 0.00	59.05 2.48 0.00	64.39 2.85 0.00	90.40 4.15 0.00	36.90 1.68 0.00	29.04 1.29 0.00	31.05 1.26 0.00	36.40 1.28 0.00
EAST RIVER___7 23524	24.61 0.63 0.00	23.95 0.64 0.00	23.21 0.57 0.00	23.46 0.61 0.00	23.67 0.59 0.00	24.32 0.60 0.00	24.24 0.72 0.00	24.54 0.83 0.00	22.82 0.85 0.00	24.72 0.90 0.00	27.37 1.09 0.00	26.23 1.01 0.00	26.35 1.08 0.00	25.66 1.04 0.00	26.34 1.09 0.00	32.46 1.33 0.00	35.26 1.41 0.00	59.05 2.48 0.00	64.39 2.85 0.00	90.40 4.15 0.00	36.90 1.68 0.00	29.04 1.29 0.00	31.05 1.26 0.00	36.40 1.28 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.61 0.64 0.00	23.88 0.57 0.00	23.14 0.50 0.00	23.39 0.54 0.00	23.61 0.53 0.00	24.27 0.55 0.00	24.16 0.64 0.00	24.45 0.74 0.00	22.73 0.75 0.00	24.61 0.79 0.00	27.25 0.97 0.00	26.11 0.89 0.00	26.23 0.96 0.00	25.54 0.92 0.00	26.22 0.96 0.00	32.32 1.19 0.00	35.13 1.28 0.00	58.87 2.29 0.00	64.17 2.63 0.00	90.09 3.84 0.00	36.78 1.56 0.00	28.94 1.19 0.00	30.94 1.14 0.00	36.27 1.15 0.00
EAST_HAMPTON___DIESEL 23722	26.02 2.04 0.00	25.13 1.83 0.00	24.24 1.60 0.00	24.49 1.65 0.00	24.75 1.67 0.00	25.44 1.71 0.00	25.38 1.86 0.00	25.63 1.92 0.00	23.81 1.84 0.00	25.78 1.96 0.00	28.77 2.50 0.00	27.48 2.25 0.00	27.62 2.36 0.00	28.17 2.31 -1.24	29.95 2.53 -2.16	38.35 3.28 -3.94	50.58 3.59 -13.14	76.71 6.28 -13.84	68.09 6.55 0.00	95.37 9.12 0.00	39.09 3.86 0.00	33.34 3.03 -2.56	32.66 2.87 0.00	38.15 3.03 0.00
EAST_PULASKI___ESR 323781	23.53 -0.45 0.00	22.86 -0.44 0.00	22.21 -0.43 0.00	22.42 -0.42 0.00	22.66 -0.42 0.00	23.27 -0.45 0.00	23.08 -0.45 0.00	23.25 -0.46 0.00	21.55 -0.42 0.00	23.40 -0.42 0.00	25.77 -0.51 0.00	24.78 -0.45 0.00	24.78 -0.49 0.00	24.14 -0.47 0.00	24.76 -0.50 0.00	30.53 -0.60 0.00	33.19 -0.66 0.00	55.45 -1.13 0.00	60.27 -1.27 0.00	84.38 -1.86 0.00	34.43 -0.79 0.00	27.14 -0.60 0.00	29.25 -0.54 0.00	34.53 -0.59 0.00
EAST_RIVER___1 323558	24.62 0.64 0.00	23.95 0.64 0.00	23.20 0.55 0.00	23.44 0.60 0.00	23.66 0.57 0.00	24.30 0.58 0.00	24.22 0.70 0.00	24.52 0.81 0.00	22.80 0.83 0.00	24.69 0.87 0.00	27.34 1.06 0.00	26.19 0.96 0.00	26.31 1.05 0.00	25.62 1.01 0.00	26.31 1.05 0.00	32.42 1.29 0.00	35.20 1.36 0.00	58.96 2.38 0.00	64.29 2.75 0.00	90.28 4.03 0.00	36.85 1.63 0.00	29.01 1.26 0.00	31.02 1.23 0.00	36.36 1.24 0.00
EAST_RIVER___2 323559	24.61 0.63 0.00	23.95 0.64 0.00	23.21 0.57 0.00	23.46 0.61 0.00	23.67 0.59 0.00	24.32 0.60 0.00	24.24 0.72 0.00	24.54 0.83 0.00	22.82 0.85 0.00	24.72 0.90 0.00	27.37 1.09 0.00	26.23 1.01 0.00	26.35 1.08 0.00	25.66 1.04 0.00	26.34 1.09 0.00	32.46 1.33 0.00	35.26 1.41 0.00	59.05 2.48 0.00	64.39 2.85 0.00	90.40 4.15 0.00	36.90 1.68 0.00	29.04 1.29 0.00	31.05 1.26 0.00	36.40 1.28 0.00
EAST___DELAWARE_HYD 23607	24.71 0.73 0.00	23.91 0.60 0.00	22.88 0.23 0.00	23.10 0.26 0.00	23.34 0.26 0.00	24.01 0.29 0.00	23.91 0.39 0.00	24.21 0.50 0.00	22.50 0.53 0.00	24.40 0.58 0.00	26.95 0.67 0.00	25.87 0.64 0.00	25.86 0.60 0.00	25.23 0.62 0.00	25.90 0.64 0.00	31.90 0.76 0.00	34.84 0.99 0.00	58.59 2.01 0.00	63.78 2.23 0.00	89.44 3.19 0.00	36.50 1.28 0.00	28.68 0.93 0.00	30.64 0.85 0.00	35.93 0.81 0.00
EIGHT_POINT___WT_PWR 323820	23.42 -0.55 0.00	22.73 -0.58 0.00	22.33 -0.37 -0.06	22.73 -0.31 -0.19	22.86 -0.22 0.00	23.36 -0.36 0.00	23.07 -0.45 0.00	23.31 -0.40 0.00	21.58 -0.40 -0.01	23.63 -0.19 0.00	26.02 -0.26 0.00	25.07 -0.29 -0.13	24.46 -0.86 -0.05	23.49 -1.12 0.00	24.09 -1.17 0.00	29.32 -1.81 0.00	31.86 -1.99 0.00	52.77 -3.81 0.00	56.55 -4.99 0.00	80.04 -6.21 0.00	33.17 -2.05 0.00	26.47 -1.28 0.00	28.57 -1.22 0.00	34.00 -1.12 0.00
ELBRIDGE_115KV_TB2 80188	23.62 -0.36 0.00	22.96 -0.35 0.00	22.33 -0.31 0.00	22.55 -0.29 0.00	22.78 -0.30 0.00	23.45 -0.28 0.00	23.20 -0.32 0.00	23.35 -0.36 0.00	21.63 -0.34 0.00	23.47 -0.36 0.00	25.83 -0.45 0.00	24.85 -0.38 0.00	24.84 -0.43 0.00	24.15 -0.46 0.00	24.79 -0.46 0.00	30.54 -0.60 0.00	33.19 -0.65 0.00	55.39 -1.19 0.00	60.27 -1.27 0.00	84.34 -1.91 0.00	34.47 -0.75 0.00	27.16 -0.59 0.00	29.26 -0.53 0.00	34.62 -0.51 0.00
ELEC_TRO_TEK 24086	24.92 0.95 0.00	24.11 0.81 0.00	23.33 0.69 0.00	23.56 0.72 0.00	23.80 0.72 0.00	24.46 0.73 0.00	24.39 0.87 0.00	24.66 0.95 0.00	22.93 0.95 0.00	24.85 1.03 0.00	27.62 1.34 0.00	26.41 1.19 0.00	26.63 1.36 0.00	27.20 1.34 -1.24	28.79 1.37 -2.16	36.79 1.72 -3.94	48.86 1.87 -13.14	73.64 3.21 -13.84	65.06 3.51 0.00	91.29 5.04 0.00	37.35 2.13 0.00	31.96 1.65 -2.56	31.37 1.58 0.00	36.74 1.61 0.00
ELLENBURG_WT_PWR 323604	24.76 0.79 0.00	24.08 0.78 0.00	23.41 0.77 0.00	23.55 0.70 0.00	23.81 0.73 0.00	24.50 0.78 0.00	24.29 0.77 0.00	24.47 0.76 0.00	22.68 0.70 0.00	24.61 0.78 0.00	27.24 0.96 0.00	26.13 0.91 0.00	26.18 0.92 0.00	25.52 0.90 0.00	26.18 0.92 0.00	32.30 1.17 0.00	35.13 1.29 0.00	58.80 2.22 0.00	63.89 2.35 0.00	89.36 3.11 0.00	36.50 1.28 0.00	28.77 1.02 0.00	30.79 1.00 0.00	36.26 1.14 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.09 -0.89 0.00	22.58 -0.72 0.00	22.24 -0.40 0.00	22.52 -0.33 0.00	22.75 -0.33 0.00	23.37 -0.36 0.00	22.89 -0.63 0.00	22.89 -0.82 0.00	21.11 -0.86 0.00	23.13 -0.69 0.00	25.47 -0.80 0.00	24.55 -0.67 0.00	24.42 -0.85 0.00	23.79 -0.83 0.00	24.46 -0.80 0.00	29.97 -1.17 0.00	32.19 -1.66 0.00	52.95 -3.63 0.00	57.22 -4.32 0.00	80.14 -6.11 0.00	32.77 -2.46 0.00	25.77 -1.97 0.00	27.62 -2.18 0.00	33.16 -1.96 0.00
EMPIRE_CC_1 323656	24.11 0.13 0.00	23.40 0.09 0.00	22.75 0.11 0.00	23.06 0.22 0.00	23.27 0.19 0.00	23.91 0.19 0.00	23.72 0.20 0.00	23.97 0.26 0.00	22.15 0.18 0.00	23.96 0.14 0.00	26.55 0.28 0.00	25.51 0.28 0.00	25.55 0.28 0.00	24.90 0.28 0.00	25.49 0.23 0.00	31.40 0.27 0.00	34.11 0.27 0.00	57.00 0.42 0.00	62.16 0.62 0.00	87.18 0.93 0.00	35.62 0.40 0.00	28.13 0.39 0.00	30.14 0.35 0.00	35.35 0.22 0.00
EMPIRE_CC_2 323658	24.11 0.13 0.00	23.40 0.09 0.00	22.75 0.11 0.00	23.06 0.22 0.00	23.27 0.19 0.00	23.91 0.19 0.00	23.72 0.20 0.00	23.97 0.26 0.00	22.15 0.18 0.00	23.96 0.14 0.00	26.55 0.28 0.00	25.51 0.28 0.00	25.55 0.28 0.00	24.90 0.28 0.00	25.49 0.23 0.00	31.40 0.27 0.00	34.11 0.27 0.00	57.00 0.42 0.00	62.16 0.62 0.00	87.18 0.93 0.00	35.62 0.40 0.00	28.13 0.39 0.00	30.14 0.35 0.00	35.35 0.22 0.00
ENORWICH_115KV_TB1 80156	25.48 1.50 0.00	24.76 1.45 0.00	24.05 1.41 0.00	24.34 1.49 0.00	24.62 1.54 0.00	25.32 1.60 0.00	25.20 1.68 0.00	25.52 1.81 0.00	23.70 1.73 0.00	25.80 1.98 0.00	28.39 2.11 0.00	27.08 1.86 0.00	26.96 1.70 0.00	26.00 1.38 0.00	26.57 1.31 0.00	33.07 1.93 0.00	36.35 2.50 0.00	61.03 4.45 0.00	65.95 4.41 0.00	91.98 5.74 0.00	37.36 2.14 0.00	29.29 1.54 0.00	31.50 1.71 0.00	37.36 2.24 0.00
ERIE_ST__34_KV_TB1-2 80199	23.67 -0.31 0.00	23.13 -0.18 0.00	22.75 0.11 0.00	23.02 0.18 0.00	23.25 0.17 0.00	23.88 0.16 0.00	23.44 -0.08 0.00	23.46 -0.25 0.00	21.67 -0.31 0.00	23.73 -0.09 0.00	26.12 -0.16 0.00	25.20 -0.03 0.00	25.04 -0.22 0.00	24.39 -0.23 0.00	25.08 -0.17 0.00	30.74 -0.40 0.00	33.09 -0.75 0.00	54.46 -2.12 0.00	58.89 -2.66 0.00	82.47 -3.78 0.00	33.73 -1.49 0.00	26.50 -1.24 0.00	28.46 -1.33 0.00	34.11 -1.01 0.00
ERIE_WT_PWR 323693	23.30 -0.68 0.00	22.75 -0.55 0.00	22.24 -0.24 0.16	22.14 -0.16 0.54	22.93 -0.15 0.00	23.55 -0.17 0.00	23.09 -0.43 0.00	23.10 -0.61 0.00	21.29 -0.67 0.02	23.34 -0.48 0.00	25.70 -0.58 0.00	24.40 -0.45 0.38	24.49 -0.63 0.14	23.99 -0.63 0.00	24.66 -0.60 0.00	30.22 -0.91 0.00	32.48 -1.37 0.00	53.46 -3.12 0.00	57.79 -3.75 0.00	80.94 -5.30 0.00	33.12 -2.10 0.00	26.03 -1.72 0.00	27.91 -1.88 0.00	33.48 -1.64 0.00
ESPRGFLD_115KV_TB1 80157	25.21 1.23 0.00	24.50 1.19 0.00	23.79 1.15 0.00	23.96 1.11 0.00	24.22 1.14 0.00	24.96 1.24 0.00	24.78 1.26 0.00	24.99 1.28 0.00	23.19 1.22 0.00	25.21 1.38 0.00	27.65 1.37 0.00	26.51 1.28 0.00	26.54 1.27 0.00	25.77 1.16 0.00	26.50 1.24 0.00	32.73 1.60 0.00	35.67 1.83 0.00	59.88 3.30 0.00	64.94 3.40 0.00	90.83 4.59 0.00	37.05 1.83 0.00	29.11 1.37 0.00	31.24 1.44 0.00	36.95 1.82 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.21 0.23 0.00	23.52 0.22 0.00	22.87 0.22 0.00	23.10 0.25 0.00	23.36 0.28 0.00	24.03 0.31 0.00	23.83 0.31 0.00	24.03 0.32 0.00	22.29 0.32 0.00	24.23 0.41 0.00	26.69 0.41 0.00	25.61 0.38 0.00	25.56 0.30 0.00	24.83 0.21 0.00	25.50 0.24 0.00	31.45 0.32 0.00	34.27 0.42 0.00	57.22 0.64 0.00	62.21 0.67 0.00	87.09 0.85 0.00	35.56 0.34 0.00	27.95 0.20 0.00	30.06 0.26 0.00	35.53 0.40 0.00
ETNA____115KV_TB2 80207	24.21 0.23 0.00	23.52 0.22 0.00	22.87 0.22 0.00	23.10 0.25 0.00	23.36 0.28 0.00	24.03 0.31 0.00	23.83 0.31 0.00	24.03 0.32 0.00	22.29 0.32 0.00	24.23 0.41 0.00	26.69 0.41 0.00	25.61 0.38 0.00	25.56 0.30 0.00	24.83 0.21 0.00	25.50 0.24 0.00	31.45 0.32 0.00	34.27 0.42 0.00	57.22 0.64 0.00	62.21 0.67 0.00	87.09 0.85 0.00	35.56 0.34 0.00	27.95 0.20 0.00	30.06 0.26 0.00	35.53 0.40 0.00
EUCLID__115KV_TB2 356179	23.51 -0.47 0.00	22.86 -0.45 0.00	22.23 -0.41 0.00	22.45 -0.40 0.00	22.67 -0.40 0.00	23.30 -0.42 0.00	23.08 -0.44 0.00	23.23 -0.48 0.00	21.51 -0.46 0.00	23.33 -0.49 0.00	25.68 -0.60 0.00	24.67 -0.56 0.00	24.67 -0.59 0.00	24.03 -0.58 0.00	24.67 -0.59 0.00	30.38 -0.75 0.00	33.01 -0.83 0.00	55.09 -1.49 0.00	59.90 -1.64 0.00	83.89 -2.36 0.00	34.25 -0.97 0.00	26.99 -0.76 0.00	29.08 -0.71 0.00	34.39 -0.73 0.00
E_CANADA_CAP_HY 24051	25.38 1.41 0.00	24.66 1.35 0.00	23.96 1.32 0.00	24.10 1.25 0.00	24.37 1.29 0.00	25.13 1.41 0.00	24.93 1.41 0.00	25.14 1.43 0.00	23.33 1.36 0.00	25.32 1.50 0.00	27.69 1.41 0.00	26.54 1.31 0.00	26.63 1.36 0.00	25.87 1.26 0.00	26.68 1.43 0.00	32.99 1.86 0.00	35.95 2.10 0.00	60.29 3.72 0.00	65.36 3.82 0.00	91.57 5.33 0.00	37.37 2.15 0.00	29.36 1.62 0.00	31.46 1.67 0.00	37.21 2.09 0.00
E_CANADA_MHWK_HY 24050	23.30 -0.68 0.00	22.59 -0.72 0.00	21.96 -0.68 0.00	22.33 -0.52 0.00	22.55 -0.53 0.00	23.18 -0.54 0.00	23.12 -0.40 0.00	23.47 -0.24 0.00	21.79 -0.19 0.00	23.57 -0.25 0.00	25.77 -0.51 0.00	24.66 -0.56 0.00	24.75 -0.51 0.00	24.16 -0.45 0.00	24.87 -0.39 0.00	30.75 -0.38 0.00	33.52 -0.32 0.00	56.20 -0.39 0.00	61.37 -0.17 0.00	86.15 -0.10 0.00	35.21 0.00 0.00	27.59 -0.15 0.00	29.50 -0.29 0.00	34.61 -0.51 0.00
E_FISHKILL__LBMP 23776	24.49 0.52 0.00	23.77 0.46 0.00	23.04 0.40 0.00	23.30 0.45 0.00	23.51 0.43 0.00	24.17 0.45 0.00	24.05 0.53 0.00	24.33 0.62 0.00	22.61 0.63 0.00	24.48 0.66 0.00	27.08 0.81 0.00	25.95 0.73 0.00	26.06 0.79 0.00	25.38 0.77 0.00	26.04 0.78 0.00	32.10 0.97 0.00	34.91 1.07 0.00	58.47 1.89 0.00	63.75 2.21 0.00	89.49 3.24 0.00	36.53 1.31 0.00	28.74 1.00 0.00	30.74 0.95 0.00	36.08 0.96 0.00
FALCON__SEABRD_CC1 323796	25.10 1.12 0.00	24.39 1.08 0.00	23.73 1.09 0.00	23.89 1.04 0.00	24.13 1.05 0.00	24.85 1.13 0.00	24.64 1.12 0.00	24.85 1.14 0.00	23.03 1.06 0.00	24.97 1.15 0.00	27.68 1.40 0.00	26.53 1.31 0.00	26.59 1.33 0.00	25.91 1.29 0.00	26.56 1.31 0.00	32.81 1.67 0.00	35.69 1.85 0.00	59.74 3.16 0.00	64.94 3.40 0.00	90.77 4.52 0.00	37.06 1.84 0.00	29.20 1.45 0.00	31.24 1.44 0.00	36.77 1.65 0.00
FALCON__SEABRD_CC2 323797	25.10 1.12 0.00	24.39 1.08 0.00	23.73 1.09 0.00	23.89 1.04 0.00	24.13 1.05 0.00	24.85 1.13 0.00	24.64 1.12 0.00	24.85 1.14 0.00	23.03 1.06 0.00	24.97 1.15 0.00	27.68 1.40 0.00	26.53 1.31 0.00	26.59 1.33 0.00	25.91 1.29 0.00	26.56 1.31 0.00	32.81 1.67 0.00	35.69 1.85 0.00	59.74 3.16 0.00	64.94 3.40 0.00	90.77 4.52 0.00	37.06 1.84 0.00	29.20 1.45 0.00	31.24 1.44 0.00	36.77 1.65 0.00

FAR ROCKAWAY___4 23548	25.19 1.21 0.00	24.36 1.06 0.00	23.58 0.93 0.00	23.81 0.96 0.00	24.04 0.96 0.00	24.71 0.99 0.00	24.66 1.14 0.00	24.94 1.23 0.00	23.17 1.19 0.00	25.14 1.31 0.00	27.91 1.63 0.00	26.48 1.25 0.00	26.96 1.69 0.00	27.48 1.63 -1.24	28.90 1.48 -2.16	37.21 2.14 -3.94	49.30 2.32 -13.14	74.37 3.94 -13.84	65.85 4.31 0.00	92.37 6.12 0.00	37.79 2.57 0.00	32.30 2.00 -2.56	31.75 1.96 0.00	37.15 2.03 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.64 0.67 0.00	23.97 0.66 0.00	23.22 0.58 0.00	23.46 0.62 0.00	23.68 0.60 0.00	24.33 0.61 0.00	24.24 0.72 0.00	24.55 0.84 0.00	22.82 0.85 0.00	24.71 0.89 0.00	27.36 1.08 0.00	26.21 0.98 0.00	26.33 1.07 0.00	25.64 1.02 0.00	26.33 1.07 0.00	32.44 1.31 0.00	35.23 1.39 0.00	59.01 2.43 0.00	64.33 2.79 0.00	90.34 4.09 0.00	36.87 1.65 0.00	29.03 1.28 0.00	31.04 1.25 0.00	36.38 1.26 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.66 0.69 0.00	23.99 0.68 0.00	23.23 0.59 0.00	23.48 0.63 0.00	23.69 0.61 0.00	24.33 0.61 0.00	24.25 0.73 0.00	24.55 0.84 0.00	22.83 0.85 0.00	24.72 0.90 0.00	27.38 1.10 0.00	26.23 1.00 0.00	26.34 1.08 0.00	25.66 1.05 0.00	26.34 1.09 0.00	32.46 1.33 0.00	35.25 1.41 0.00	59.05 2.48 0.00	64.39 2.85 0.00	90.41 4.16 0.00	36.91 1.69 0.00	29.05 1.30 0.00	31.06 1.27 0.00	36.41 1.29 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.63 0.66 0.00	23.96 0.66 0.00	23.21 0.56 0.00	23.46 0.61 0.00	23.67 0.59 0.00	24.31 0.60 0.00	24.23 0.71 0.00	24.53 0.82 0.00	22.81 0.83 0.00	24.70 0.88 0.00	27.35 1.07 0.00	26.20 0.97 0.00	26.32 1.05 0.00	25.63 1.02 0.00	26.32 1.06 0.00	32.42 1.29 0.00	35.21 1.36 0.00	58.97 2.39 0.00	64.31 2.77 0.00	90.30 4.05 0.00	36.87 1.64 0.00	29.01 1.27 0.00	31.02 1.23 0.00	36.37 1.24 0.00
FARRAGUT___LBMP 323566	24.62 0.64 0.00	23.94 0.64 0.00	23.20 0.55 0.00	23.44 0.59 0.00	23.65 0.57 0.00	24.30 0.58 0.00	24.21 0.69 0.00	24.51 0.80 0.00	22.79 0.82 0.00	24.68 0.86 0.00	27.33 1.05 0.00	26.18 0.95 0.00	26.30 1.04 0.00	25.62 1.00 0.00	26.30 1.04 0.00	32.40 1.27 0.00	35.19 1.34 0.00	58.94 2.36 0.00	64.26 2.72 0.00	90.24 3.99 0.00	36.84 1.62 0.00	29.00 1.25 0.00	31.01 1.22 0.00	36.35 1.22 0.00
FENNER___WINDPWR 24204	24.25 0.27 0.00	23.58 0.27 0.00	22.91 0.27 0.00	23.13 0.28 0.00	23.37 0.30 0.00	24.03 0.31 0.00	23.87 0.35 0.00	24.10 0.39 0.00	22.36 0.39 0.00	24.29 0.47 0.00	26.75 0.47 0.00	25.68 0.45 0.00	25.66 0.40 0.00	24.96 0.35 0.00	25.63 0.37 0.00	31.66 0.52 0.00	34.49 0.64 0.00	57.55 0.98 0.00	62.50 0.96 0.00	87.56 1.31 0.00	35.74 0.52 0.00	28.12 0.37 0.00	30.19 0.40 0.00	35.61 0.49 0.00
FIBERTEK___ENERGY 23856	23.75 -0.22 0.00	23.08 -0.23 0.00	22.44 -0.20 0.00	22.67 -0.18 0.00	22.90 -0.18 0.00	23.56 -0.17 0.00	23.32 -0.20 0.00	23.48 -0.22 0.00	21.75 -0.22 0.00	23.60 -0.22 0.00	25.98 -0.30 0.00	24.96 -0.27 0.00	24.96 -0.31 0.00	24.28 -0.34 0.00	24.93 -0.32 0.00	30.72 -0.42 0.00	33.40 -0.44 0.00	55.76 -0.82 0.00	60.64 -0.90 0.00	84.91 -1.34 0.00	34.67 -0.55 0.00	27.32 -0.43 0.00	29.42 -0.37 0.00	34.79 -0.33 0.00
FITZPATRICK___ 23598	23.24 -0.74 0.00	22.59 -0.72 0.00	21.98 -0.67 0.00	22.18 -0.66 0.00	22.40 -0.69 0.00	23.01 -0.71 0.00	22.78 -0.74 0.00	22.91 -0.79 0.00	21.22 -0.75 0.00	22.99 -0.83 0.00	25.29 -0.99 0.00	24.30 -0.92 0.00	24.31 -0.95 0.00	23.69 -0.92 0.00	24.31 -0.95 0.00	29.94 -1.20 0.00	32.53 -1.32 0.00	54.29 -2.29 0.00	59.02 -2.52 0.00	82.67 -3.58 0.00	33.76 -1.46 0.00	26.62 -1.13 0.00	28.71 -1.08 0.00	33.97 -1.16 0.00
FLOWRFLD_69_KV_BK1 356044	25.30 1.32 0.00	24.39 1.09 0.00	23.57 0.93 0.00	23.79 0.95 0.00	24.03 0.95 0.00	24.69 0.97 0.00	24.65 1.13 0.00	24.93 1.22 0.00	23.18 1.20 0.00	25.12 1.30 0.00	28.02 1.75 0.00	26.74 1.52 0.00	26.96 1.69 0.00	27.59 1.73 -1.24	29.23 1.81 -2.16	37.38 2.30 -3.94	49.47 2.48 -13.14	74.82 4.39 -13.84	66.17 4.63 0.00	92.78 6.53 0.00	38.00 2.78 0.00	32.47 2.17 -2.56	31.80 2.01 0.00	37.20 2.08 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.78 0.80 0.00	24.03 0.73 0.00	23.30 0.65 0.00	23.55 0.70 0.00	23.77 0.69 0.00	24.44 0.72 0.00	24.33 0.81 0.00	24.62 0.91 0.00	22.88 0.91 0.00	24.79 0.97 0.00	27.43 1.15 0.00	26.28 1.06 0.00	26.38 1.12 0.00	25.70 1.09 0.00	26.38 1.12 0.00	32.53 1.39 0.00	35.40 1.55 0.00	59.35 2.77 0.00	64.68 3.14 0.00	90.78 4.53 0.00	37.04 1.82 0.00	29.13 1.39 0.00	31.14 1.35 0.00	36.53 1.41 0.00
FORT ORANGE___ 23900	24.09 0.10 0.00	23.37 0.07 0.00	22.70 0.06 0.00	22.99 0.15 0.00	23.20 0.12 0.00	23.85 0.13 0.00	23.69 0.17 0.00	23.95 0.24 0.00	22.21 0.24 0.00	24.05 0.22 0.00	26.59 0.31 0.00	25.50 0.28 0.00	25.54 0.27 0.00	24.88 0.27 0.00	25.50 0.24 0.00	31.50 0.36 0.00	34.29 0.45 0.00	57.37 0.79 0.00	62.49 0.95 0.00	87.62 1.38 0.00	35.77 0.55 0.00	28.18 0.43 0.00	30.17 0.38 0.00	35.43 0.31 0.00
FORT_DRUM_COGEN 23780	23.96 -0.01 0.00	23.28 -0.03 0.00	22.54 -0.10 0.00	22.73 -0.11 0.00	23.01 -0.07 0.00	23.68 -0.04 0.00	23.54 0.02 0.00	23.77 0.07 0.00	22.07 0.10 0.00	24.00 0.18 0.00	26.46 0.18 0.00	25.43 0.20 0.00	25.43 0.16 0.00	24.79 0.18 0.00	25.46 0.21 0.00	31.47 0.33 0.00	34.32 0.48 0.00	57.49 0.91 0.00	62.35 0.81 0.00	87.26 1.02 0.00	35.57 0.35 0.00	27.98 0.23 0.00	30.00 0.20 0.00	35.28 0.16 0.00
FOX_HILLS___ESR 323835	24.69 0.71 0.00	24.10 0.79 0.00	23.31 0.67 0.00	23.55 0.71 0.00	23.78 0.70 0.00	24.45 0.73 0.00	24.37 0.85 0.00	24.66 0.95 0.00	22.89 0.91 0.00	24.78 0.96 0.00	27.44 1.17 0.00	26.28 1.06 0.00	26.41 1.15 0.00	25.72 1.11 0.00	26.41 1.15 0.00	32.53 1.40 0.00	35.33 1.49 0.00	91.73 2.63 -32.53	64.40 2.85 0.00	90.46 4.21 0.00	36.94 1.72 0.00	41.55 1.34 -12.46	57.48 1.31 -26.38	36.54 1.42 0.00
FPL_FAR_ROCK_GT1 24212	25.18 1.20 0.00	24.36 1.06 0.00	23.58 0.93 0.00	23.81 0.97 0.00	24.04 0.96 0.00	24.71 0.99 0.00	24.66 1.14 0.00	24.93 1.23 0.00	23.17 1.19 0.00	25.14 1.31 0.00	27.91 1.63 0.00	26.48 1.25 0.00	26.96 1.69 0.00	27.48 1.62 -1.24	28.89 1.47 -2.16	37.21 2.14 -3.94	49.30 2.31 -13.14	74.37 3.95 -13.84	65.85 4.31 0.00	92.39 6.14 0.00	37.79 2.57 0.00	32.30 1.99 -2.56	31.75 1.96 0.00	37.15 2.03 0.00
FPL_FAR_ROCK_GT2 23815	25.18 1.20 0.00	24.36 1.06 0.00	23.58 0.93 0.00	23.81 0.97 0.00	24.04 0.96 0.00	24.71 0.99 0.00	24.66 1.14 0.00	24.93 1.23 0.00	23.17 1.19 0.00	25.14 1.31 0.00	27.91 1.63 0.00	26.48 1.25 0.00	26.96 1.69 0.00	27.48 1.62 -1.24	28.89 1.47 -2.16	37.21 2.14 -3.94	49.30 2.31 -13.14	74.37 3.95 -13.84	65.85 4.31 0.00	92.39 6.14 0.00	37.79 2.57 0.00	32.30 1.99 -2.56	31.75 1.96 0.00	37.15 2.03 0.00



FRANKLIN_FALL_HYD 24054	24.86 0.88 0.00	24.17 0.87 0.00	23.47 0.83 0.00	23.56 0.72 0.00	23.84 0.76 0.00	24.54 0.82 0.00	24.34 0.81 0.00	24.54 0.83 0.00	22.78 0.80 0.00	24.74 0.92 0.00	27.38 1.11 0.00	26.28 1.06 0.00	26.34 1.08 0.00	25.67 1.06 0.00	26.34 1.08 0.00	32.51 1.38 0.00	35.38 1.53 0.00	59.28 2.70 0.00	64.36 2.82 0.00	90.01 3.76 0.00	36.77 1.55 0.00	28.97 1.22 0.00	30.97 1.18 0.00	36.45 1.33 0.00
FREEPORT_EQUS_GT1 23764	25.07 1.09 0.00	24.24 0.93 0.00	23.44 0.80 0.00	23.67 0.83 0.00	23.91 0.83 0.00	24.56 0.84 0.00	24.51 0.99 0.00	24.78 1.07 0.00	23.03 1.05 0.00	24.98 1.16 0.00	27.79 1.51 0.00	26.57 1.34 0.00	26.79 1.52 0.00	27.38 1.52 -1.24	28.97 1.55 -2.16	37.03 1.95 -3.94	49.12 2.14 -13.14	74.09 3.67 -13.84	65.53 3.99 0.00	91.92 5.68 0.00	37.64 2.42 0.00	32.19 1.88 -2.56	31.60 1.81 0.00	36.97 1.85 0.00
FREEPORT___CT2 23818	25.07 1.09 0.00	24.24 0.93 0.00	23.44 0.80 0.00	23.67 0.83 0.00	23.91 0.83 0.00	24.56 0.84 0.00	24.51 0.99 0.00	24.78 1.07 0.00	23.03 1.05 0.00	24.98 1.16 0.00	27.79 1.51 0.00	26.57 1.34 0.00	26.79 1.52 0.00	27.38 1.52 -1.24	28.97 1.55 -2.16	37.03 1.95 -3.94	49.12 2.14 -13.14	74.09 3.67 -13.84	65.53 3.99 0.00	91.92 5.68 0.00	37.64 2.42 0.00	32.19 1.88 -2.56	31.60 1.81 0.00	36.97 1.85 0.00
FRESHKLS_33_KV_LOAD 356253	24.65 0.67 0.00	24.09 0.79 0.00	23.30 0.66 0.00	23.54 0.70 0.00	23.77 0.69 0.00	24.45 0.73 0.00	24.37 0.85 0.00	24.65 0.94 0.00	22.86 0.89 0.00	24.75 0.93 0.00	27.40 1.12 0.00	26.24 1.01 0.00	26.37 1.10 0.00	25.68 1.06 0.00	26.37 1.12 0.00	32.49 1.35 0.00	35.30 1.45 0.00	91.68 2.57 -32.53	64.28 2.74 0.00	90.34 4.09 0.00	36.89 1.66 0.00	41.50 1.30 -12.46	57.43 1.25 -26.38	36.51 1.39 0.00
FULTON COGEN____ 23766	23.41 -0.57 0.00	22.74 -0.57 0.00	22.13 -0.52 0.00	22.34 -0.51 0.00	22.57 -0.52 0.00	23.19 -0.53 0.00	22.97 -0.55 0.00	23.11 -0.60 0.00	21.41 -0.56 0.00	23.21 -0.61 0.00	25.54 -0.73 0.00	24.55 -0.68 0.00	24.54 -0.73 0.00	23.91 -0.70 0.00	24.55 -0.71 0.00	30.23 -0.91 0.00	32.87 -0.98 0.00	54.87 -1.71 0.00	59.65 -1.89 0.00	83.53 -2.71 0.00	34.11 -1.12 0.00	26.88 -0.87 0.00	28.98 -0.82 0.00	34.25 -0.87 0.00
FULTON___LFGE 323630	26.17 2.20 0.00	25.38 2.07 0.00	24.63 1.99 0.00	24.81 1.97 0.00	25.11 2.03 0.00	25.87 2.15 0.00	25.75 2.23 0.00	26.07 2.36 0.00	24.21 2.24 0.00	26.22 2.40 0.00	27.59 1.31 0.00	26.86 1.63 0.00	27.01 1.75 0.00	26.31 1.70 0.00	27.67 2.41 0.00	34.38 3.25 0.00	37.71 3.87 0.00	63.36 6.77 0.00	68.67 7.13 0.00	96.15 9.90 0.00	39.14 3.92 0.00	30.70 2.95 0.00	32.75 2.96 0.00	38.57 3.45 0.00
G.F.CEMENT___DRP 24184	25.02 1.05 0.00	24.22 0.92 0.00	23.53 0.89 0.00	23.84 0.99 0.00	24.12 1.04 0.00	24.80 1.08 0.00	24.64 1.12 0.00	24.94 1.23 0.00	23.20 1.23 0.00	25.15 1.33 0.00	27.81 1.53 0.00	26.62 1.39 0.00	26.71 1.44 0.00	25.99 1.37 0.00	26.64 1.38 0.00	32.90 1.77 0.00	35.87 2.02 0.00	59.85 3.27 0.00	65.26 3.73 0.00	91.59 5.34 0.00	37.20 1.98 0.00	29.28 1.53 0.00	31.33 1.54 0.00	36.88 1.76 0.00
GARDENVILLE___LBMP 24039	23.19 -0.79 0.00	22.67 -0.64 0.00	22.31 -0.33 0.00	22.59 -0.25 0.00	22.84 -0.24 0.00	23.46 -0.26 0.00	23.00 -0.52 0.00	23.00 -0.71 0.00	21.23 -0.75 0.00	23.25 -0.57 0.00	25.60 -0.68 0.00	24.67 -0.55 0.00	24.52 -0.74 0.00	23.88 -0.73 0.00	24.55 -0.71 0.00	30.08 -1.06 0.00	32.34 -1.50 0.00	53.24 -3.34 0.00	57.57 -3.97 0.00	80.64 -5.61 0.00	32.98 -2.24 0.00	25.92 -1.82 0.00	27.80 -1.99 0.00	33.37 -1.76 0.00
GARDNVLA_35_KV_LD 355827	23.30 -0.68 0.00	22.77 -0.53 0.00	22.41 -0.23 0.00	22.69 -0.15 0.00	22.94 -0.14 0.00	23.56 -0.16 0.00	23.10 -0.42 0.00	23.10 -0.61 0.00	21.32 -0.66 0.00	23.35 -0.47 0.00	25.73 -0.55 0.00	24.81 -0.42 0.00	24.67 -0.59 0.00	24.02 -0.59 0.00	24.69 -0.56 0.00	30.27 -0.87 0.00	32.53 -1.32 0.00	53.51 -3.07 0.00	57.86 -3.69 0.00	81.06 -5.18 0.00	33.15 -2.07 0.00	26.06 -1.69 0.00	27.93 -1.86 0.00	33.51 -1.61 0.00
GELCKHM___115KV_LOAD 80723	23.60 -0.38 0.00	22.94 -0.36 0.00	22.31 -0.33 0.00	22.53 -0.31 0.00	22.76 -0.32 0.00	23.40 -0.32 0.00	23.17 -0.35 0.00	23.32 -0.39 0.00	21.60 -0.37 0.00	23.43 -0.39 0.00	25.79 -0.49 0.00	24.78 -0.45 0.00	24.78 -0.48 0.00	24.13 -0.49 0.00	24.77 -0.49 0.00	30.51 -0.62 0.00	33.16 -0.69 0.00	55.34 -1.24 0.00	60.18 -1.36 0.00	84.30 -1.95 0.00	34.42 -0.80 0.00	27.11 -0.64 0.00	29.22 -0.57 0.00	34.54 -0.58 0.00
GENERAL___MILLS 23808	23.27 -0.71 0.00	22.75 -0.56 0.00	22.39 -0.25 0.00	22.67 -0.18 0.00	22.91 -0.17 0.00	23.53 -0.19 0.00	23.08 -0.44 0.00	23.07 -0.64 0.00	21.29 -0.68 0.00	23.33 -0.49 0.00	25.69 -0.59 0.00	24.77 -0.46 0.00	24.63 -0.64 0.00	23.98 -0.64 0.00	24.65 -0.60 0.00	30.21 -0.92 0.00	32.47 -1.38 0.00	53.44 -3.14 0.00	57.77 -3.78 0.00	80.91 -5.33 0.00	33.09 -2.13 0.00	26.02 -1.73 0.00	27.90 -1.89 0.00	33.47 -1.65 0.00
GE_PLASTICS___DRP 24183	24.08 0.10 0.00	23.37 0.07 0.00	22.70 0.06 0.00	22.98 0.13 0.00	23.19 0.11 0.00	23.84 0.12 0.00	23.67 0.15 0.00	23.92 0.21 0.00	22.18 0.20 0.00	24.01 0.19 0.00	26.54 0.27 0.00	25.47 0.24 0.00	25.52 0.25 0.00	24.85 0.24 0.00	25.48 0.22 0.00	31.45 0.31 0.00	34.21 0.36 0.00	57.19 0.61 0.00	62.31 0.77 0.00	87.36 1.11 0.00	35.67 0.45 0.00	28.10 0.36 0.00	30.11 0.32 0.00	35.38 0.26 0.00
GILBOA___1 23756	24.22 0.24 0.00	23.51 0.20 0.00	22.83 0.19 0.00	23.08 0.24 0.00	23.31 0.23 0.00	23.96 0.24 0.00	23.80 0.28 0.00	24.04 0.33 0.00	22.30 0.33 0.00	24.16 0.34 0.00	26.69 0.41 0.00	25.59 0.37 0.00	25.65 0.38 0.00	24.98 0.37 0.00	25.63 0.37 0.00	31.60 0.47 0.00	34.36 0.52 0.00	57.49 0.91 0.00	62.61 1.07 0.00	87.80 1.56 0.00	35.85 0.63 0.00	28.23 0.48 0.00	30.25 0.46 0.00	35.58 0.46 0.00
GILBOA___2 23757	24.22 0.24 0.00	23.51 0.20 0.00	22.83 0.19 0.00	23.08 0.24 0.00	23.31 0.23 0.00	23.96 0.24 0.00	23.80 0.28 0.00	24.04 0.33 0.00	22.30 0.33 0.00	24.16 0.34 0.00	26.69 0.41 0.00	25.59 0.37 0.00	25.65 0.38 0.00	24.98 0.37 0.00	25.63 0.37 0.00	31.60 0.47 0.00	34.36 0.52 0.00	57.49 0.91 0.00	62.61 1.07 0.00	87.80 1.56 0.00	35.85 0.63 0.00	28.23 0.48 0.00	30.25 0.46 0.00	35.58 0.46 0.00
GILBOA___3 23758	24.22 0.24 0.00	23.51 0.20 0.00	22.83 0.19 0.00	23.08 0.24 0.00	23.31 0.23 0.00	23.96 0.24 0.00	23.80 0.28 0.00	24.04 0.33 0.00	22.30 0.33 0.00	24.16 0.34 0.00	26.69 0.41 0.00	25.59 0.37 0.00	25.65 0.38 0.00	24.98 0.37 0.00	25.63 0.37 0.00	31.60 0.47 0.00	34.36 0.52 0.00	57.49 0.91 0.00	62.61 1.07 0.00	87.80 1.56 0.00	35.85 0.63 0.00	28.23 0.48 0.00	30.25 0.46 0.00	35.58 0.46 0.00

GILBOA___4 23759	24.22 0.24 0.00	23.51 0.20 0.00	22.83 0.19 0.00	23.08 0.24 0.00	23.31 0.23 0.00	23.96 0.24 0.00	23.80 0.28 0.00	24.04 0.33 0.00	22.30 0.33 0.00	24.16 0.34 0.00	26.69 0.41 0.00	25.59 0.37 0.00	25.65 0.38 0.00	24.98 0.37 0.00	25.63 0.37 0.00	31.60 0.47 0.00	34.36 0.52 0.00	57.49 0.91 0.00	62.61 1.07 0.00	87.80 1.56 0.00	35.85 0.63 0.00	28.23 0.48 0.00	30.25 0.46 0.00	35.58 0.46 0.00
GILBOA____ 23599	24.22 0.24 0.00	23.51 0.21 0.00	22.83 0.19 0.00	23.08 0.24 0.00	23.31 0.23 0.00	23.96 0.24 0.00	23.80 0.28 0.00	24.04 0.33 0.00	22.30 0.33 0.00	24.16 0.34 0.00	26.69 0.42 0.00	25.59 0.37 0.00	25.65 0.38 0.00	24.98 0.37 0.00	25.63 0.37 0.00	31.60 0.46 0.00	34.37 0.52 0.00	57.50 0.91 0.00	62.61 1.07 0.00	87.81 1.57 0.00	35.85 0.63 0.00	28.22 0.48 0.00	30.25 0.46 0.00	35.58 0.46 0.00
GINNA____ 23603	22.34 -1.64 0.00	21.77 -1.54 0.00	21.25 -1.34 0.06	21.36 -1.31 0.18	21.75 -1.33 0.00	22.37 -1.35 0.00	22.06 -1.46 0.00	22.17 -1.54 0.00	20.49 -1.48 0.00	22.33 -1.49 0.00	24.60 -1.67 0.00	23.54 -1.56 0.13	23.58 -1.64 0.05	23.05 -1.56 0.00	23.70 -1.56 0.00	29.14 -1.99 0.00	31.54 -2.30 0.00	52.27 -4.31 0.00	56.63 -4.91 0.00	79.15 -7.09 0.00	32.33 -2.89 0.00	25.44 -2.30 0.00	27.29 -2.50 0.00	32.44 -2.68 0.00
GLEN PARK____ 23778	23.97 0.00 0.00	23.28 -0.03 0.00	22.54 -0.10 0.00	22.73 -0.11 0.00	23.01 -0.07 0.00	23.69 -0.03 0.00	23.55 0.03 0.00	23.80 0.09 0.00	22.10 0.12 0.00	24.03 0.20 0.00	26.49 0.21 0.00	25.46 0.23 0.00	25.45 0.18 0.00	24.83 0.22 0.00	25.51 0.25 0.00	31.52 0.39 0.00	34.39 0.55 0.00	57.60 1.02 0.00	62.46 0.92 0.00	87.41 1.16 0.00	35.63 0.41 0.00	28.00 0.26 0.00	30.03 0.24 0.00	35.30 0.18 0.00
GLENDALE_27_KV_LOAD 356172	24.77 0.79 0.00	24.10 0.79 0.00	23.33 0.69 0.00	23.57 0.73 0.00	23.79 0.71 0.00	24.45 0.73 0.00	24.36 0.84 0.00	24.67 0.96 0.00	22.94 0.96 0.00	24.86 1.04 0.00	27.53 1.25 0.00	26.37 1.15 0.00	26.49 1.23 0.00	25.80 1.19 0.00	26.49 1.24 0.00	32.63 1.49 0.00	35.43 1.59 0.00	59.40 2.82 0.00	64.71 3.17 0.00	90.88 4.64 0.00	37.09 1.86 0.00	29.20 1.45 0.00	31.22 1.42 0.00	36.58 1.46 0.00
GLENWOOD_IC_1_G5 23712	25.05 1.07 0.00	24.23 0.92 0.00	23.44 0.80 0.00	23.67 0.83 0.00	23.91 0.83 0.00	24.57 0.85 0.00	24.51 0.99 0.00	24.79 1.08 0.00	23.04 1.06 0.00	24.99 1.16 0.00	27.78 1.50 0.00	26.56 1.33 0.00	26.78 1.52 0.00	27.35 1.49 -1.24	28.95 1.53 -2.16	37.00 1.92 -3.94	49.08 2.09 -13.14	73.81 3.39 -13.84	65.23 3.69 0.00	91.85 5.60 0.00	37.59 2.37 0.00	32.15 1.84 -2.56	31.55 1.76 0.00	36.94 1.82 0.00
GLENWOOD_IC_2_G1 23688	24.99 1.01 0.00	24.18 0.87 0.00	23.40 0.75 0.00	23.63 0.79 0.00	23.87 0.79 0.00	24.52 0.80 0.00	24.46 0.94 0.00	24.73 1.02 0.00	22.99 1.02 0.00	24.93 1.10 0.00	27.70 1.42 0.00	26.49 1.26 0.00	26.71 1.44 0.00	27.27 1.42 -1.24	28.87 1.45 -2.16	36.90 1.82 -3.94	48.97 1.99 -13.14	73.79 3.36 -13.84	65.20 3.66 0.00	91.61 5.36 0.00	37.48 2.25 0.00	32.06 1.75 -2.56	31.47 1.68 0.00	36.85 1.73 0.00
GLENWOOD_IC_3_G1 23689	24.99 1.01 0.00	24.18 0.87 0.00	23.40 0.75 0.00	23.63 0.79 0.00	23.87 0.79 0.00	24.52 0.80 0.00	24.46 0.94 0.00	24.73 1.02 0.00	22.99 1.02 0.00	24.93 1.10 0.00	27.70 1.42 0.00	26.49 1.26 0.00	26.71 1.44 0.00	27.27 1.42 -1.24	28.87 1.45 -2.16	36.90 1.82 -3.94	48.97 1.99 -13.14	73.79 3.36 -13.84	65.20 3.66 0.00	91.61 5.36 0.00	37.48 2.25 0.00	32.06 1.75 -2.56	31.47 1.68 0.00	36.85 1.73 0.00
GLENWOOD___4 23550	25.05 1.07 0.00	24.23 0.92 0.00	23.44 0.80 0.00	23.67 0.83 0.00	23.91 0.83 0.00	24.57 0.85 0.00	24.51 0.99 0.00	24.79 1.08 0.00	23.04 1.06 0.00	24.99 1.16 0.00	27.78 1.50 0.00	26.56 1.33 0.00	26.78 1.52 0.00	27.35 1.49 -1.24	28.95 1.53 -2.16	37.00 1.92 -3.94	49.08 2.10 -13.14	73.87 3.45 -13.84	65.31 3.77 0.00	91.85 5.60 0.00	37.59 2.37 0.00	32.15 1.84 -2.56	31.55 1.76 0.00	36.94 1.82 0.00
GLENWOOD___5 23614	25.05 1.07 0.00	24.23 0.92 0.00	23.44 0.80 0.00	23.67 0.83 0.00	23.91 0.83 0.00	24.57 0.85 0.00	24.51 0.99 0.00	24.79 1.08 0.00	23.04 1.06 0.00	24.99 1.16 0.00	27.78 1.50 0.00	26.56 1.33 0.00	26.78 1.52 0.00	27.35 1.49 -1.24	28.95 1.53 -2.16	37.00 1.92 -3.94	49.08 2.10 -13.14	73.87 3.45 -13.84	65.31 3.77 0.00	91.85 5.60 0.00	37.59 2.37 0.00	32.15 1.84 -2.56	31.55 1.76 0.00	36.94 1.82 0.00
GLOBAL GREEN_PORT_GT1 23814	26.01 2.03 0.00	25.11 1.80 0.00	24.22 1.58 0.00	24.47 1.62 0.00	24.72 1.64 0.00	25.40 1.68 0.00	25.36 1.84 0.00	25.63 1.92 0.00	23.83 1.85 0.00	25.81 1.99 0.00	28.80 2.52 0.00	27.49 2.26 0.00	27.64 2.37 0.00	28.21 2.36 -1.24	29.99 2.57 -2.16	38.38 3.31 -3.94	50.61 3.62 -13.14	76.75 6.33 -13.84	68.17 6.62 0.00	95.47 9.22 0.00	39.12 3.90 0.00	33.36 3.06 -2.56	32.70 2.90 0.00	38.20 3.07 0.00
GLOBE___DSASP 323697	22.39 -1.59 0.00	21.97 -1.34 0.00	21.68 -0.96 0.00	21.94 -0.90 0.00	22.16 -0.93 0.00	22.75 -0.97 0.00	22.18 -1.34 0.00	22.12 -1.59 0.00	20.37 -1.61 0.00	22.31 -1.51 0.00	24.61 -1.67 0.00	23.74 -1.49 0.00	23.64 -1.62 0.00	23.08 -1.54 0.00	23.72 -1.54 0.00	29.03 -2.10 0.00	30.92 -2.93 0.00	50.68 -5.90 0.00	54.68 -6.86 0.00	76.46 -9.79 0.00	31.27 -3.95 0.00	24.67 -3.07 0.00	26.39 -3.40 0.00	31.80 -3.32 0.00
GOETHSLN___LBMP 323567	24.51 0.53 0.00	21.37 0.53 2.46	19.86 0.44 3.22	22.99 0.48 0.34	23.21 0.46 0.33	24.19 0.47 0.00	24.10 0.58 0.00	24.40 0.69 0.00	20.75 0.71 1.94	19.31 0.75 5.26	-103.27 0.93 130.48	-329.31 0.84 355.37	-1785.29 0.91 1811.47	-2350.23 0.88 2375.72	-301.71 0.92 327.89	-1596.14 1.12 1628.40	-431.35 1.18 466.38	58.68 2.10 0.00	59.93 2.43 4.05	85.60 3.59 4.24	32.32 1.46 4.36	21.36 1.12 7.51	20.14 1.08 10.73	19.32 1.07 16.87
GOLAH___69_KV_TB 1_2 80279	23.44 -0.54 0.00	22.87 -0.44 0.00	22.43 -0.21 0.00	22.67 -0.17 0.00	22.90 -0.18 0.00	23.55 -0.17 0.00	23.16 -0.36 0.00	23.24 -0.47 0.00	21.48 -0.50 0.00	23.45 -0.38 0.00	25.83 -0.45 0.00	24.85 -0.38 0.00	24.79 -0.47 0.00	24.19 -0.43 0.00	24.89 -0.37 0.00	30.59 -0.54 0.00	33.02 -0.83 0.00	54.62 -1.96 0.00	59.11 -2.43 0.00	82.67 -3.58 0.00	33.73 -1.49 0.00	26.54 -1.21 0.00	28.45 -1.35 0.00	33.91 -1.21 0.00
GOODYEAR_LAKE_HYD 323669	24.76 0.78 0.00	24.05 0.74 0.00	23.35 0.71 0.00	23.57 0.72 0.00	23.82 0.74 0.00	24.51 0.80 0.00	24.35 0.83 0.00	24.60 0.89 0.00	22.82 0.85 0.00	24.80 0.97 0.00	27.31 1.04 0.00	26.20 0.97 0.00	26.20 0.93 0.00	25.45 0.84 0.00	26.12 0.86 0.00	32.25 1.12 0.00	35.13 1.29 0.00	58.92 2.34 0.00	64.01 2.47 0.00	89.57 3.32 0.00	36.53 1.32 0.00	28.72 0.97 0.00	30.81 1.02 0.00	36.36 1.24 0.00

GOUDEY___1 345031	23.85 -0.12 0.00	23.20 -0.11 0.00	22.54 -0.11 0.00	22.77 -0.07 0.00	23.03 -0.05 0.00	23.65 -0.07 0.00	23.49 -0.03 0.00	23.66 -0.05 0.00	21.93 -0.05 0.00	23.84 0.01 0.00	26.26 -0.02 0.00	25.20 -0.03 0.00	25.16 -0.10 0.00	24.47 -0.15 0.00	25.14 -0.11 0.00	30.93 -0.20 0.00	33.65 -0.19 0.00	56.14 -0.44 0.00	61.02 -0.52 0.00	85.63 -0.61 0.00	34.97 -0.25 0.00	27.45 -0.29 0.00	29.56 -0.23 0.00	34.96 -0.16 0.00
GOUDEY___7 23579	23.87 -0.10 0.00	23.21 -0.10 0.00	22.56 -0.08 0.00	22.79 -0.06 0.00	23.05 -0.03 0.00	23.67 -0.05 0.00	23.51 -0.01 0.00	23.68 -0.03 0.00	21.95 -0.03 0.00	23.86 0.04 0.00	26.28 0.00 0.00	25.23 0.00 0.00	25.19 -0.07 0.00	24.49 -0.12 0.00	25.17 -0.09 0.00	30.96 -0.17 0.00	33.69 -0.16 0.00	56.20 -0.38 0.00	61.08 -0.46 0.00	85.72 -0.53 0.00	35.01 -0.21 0.00	27.48 -0.27 0.00	29.59 -0.20 0.00	34.99 -0.13 0.00
GOUDEY___8 23580	23.85 -0.12 0.00	23.20 -0.11 0.00	22.54 -0.11 0.00	22.77 -0.07 0.00	23.03 -0.05 0.00	23.65 -0.07 0.00	23.49 -0.03 0.00	23.66 -0.05 0.00	21.93 -0.05 0.00	23.84 0.01 0.00	26.26 -0.02 0.00	25.20 -0.03 0.00	25.16 -0.10 0.00	24.47 -0.15 0.00	25.14 -0.11 0.00	30.93 -0.20 0.00	33.65 -0.19 0.00	56.14 -0.44 0.00	61.02 -0.52 0.00	85.63 -0.61 0.00	34.97 -0.25 0.00	27.45 -0.29 0.00	29.56 -0.23 0.00	34.96 -0.16 0.00
GOWANUS_GT1_1 24077	24.76 0.78 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.60 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.40 0.88 0.00	24.71 1.00 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.19 0.00	26.49 1.24 0.00	32.62 1.49 0.00	35.43 1.59 0.00	91.91 2.80 -32.53	64.65 3.10 0.00	90.82 4.57 0.00	37.07 1.85 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.61 1.49 0.00
GOWANUS_GT1_2 24078	24.76 0.78 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.60 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.40 0.88 0.00	24.71 1.00 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.19 0.00	26.49 1.24 0.00	32.62 1.49 0.00	35.43 1.59 0.00	91.91 2.80 -32.53	64.65 3.10 0.00	90.82 4.57 0.00	37.07 1.85 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.61 1.49 0.00
GOWANUS_GT1_3 24079	24.76 0.78 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.60 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.40 0.88 0.00	24.71 1.00 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.19 0.00	26.49 1.24 0.00	32.62 1.49 0.00	35.43 1.59 0.00	91.91 2.80 -32.53	64.65 3.10 0.00	90.82 4.57 0.00	37.07 1.85 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.61 1.49 0.00
GOWANUS_GT1_4 24080	24.76 0.78 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.60 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.40 0.88 0.00	24.71 1.00 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.19 0.00	26.49 1.24 0.00	32.62 1.49 0.00	35.43 1.59 0.00	91.91 2.80 -32.53	64.65 3.10 0.00	90.82 4.57 0.00	37.07 1.85 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.61 1.49 0.00
GOWANUS_GT1_5 24084	24.76 0.78 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.60 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.40 0.88 0.00	24.71 1.00 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.19 0.00	26.49 1.24 0.00	32.62 1.49 0.00	35.43 1.59 0.00	91.91 2.80 -32.53	64.65 3.10 0.00	90.82 4.57 0.00	37.07 1.85 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.61 1.49 0.00
GOWANUS_GT1_6 24111	24.76 0.78 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.60 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.40 0.88 0.00	24.71 1.00 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.19 0.00	26.49 1.24 0.00	32.62 1.49 0.00	35.43 1.59 0.00	91.91 2.80 -32.53	64.65 3.10 0.00	90.82 4.57 0.00	37.07 1.85 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.61 1.49 0.00
GOWANUS_GT1_7 24112	24.76 0.78 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.60 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.40 0.88 0.00	24.71 1.00 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.19 0.00	26.49 1.24 0.00	32.62 1.49 0.00	35.43 1.59 0.00	91.91 2.80 -32.53	64.65 3.10 0.00	90.82 4.57 0.00	37.07 1.85 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.61 1.49 0.00
GOWANUS_GT1_8 24113	24.76 0.78 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.60 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.40 0.88 0.00	24.71 1.00 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.19 0.00	26.49 1.24 0.00	32.62 1.49 0.00	35.43 1.59 0.00	91.91 2.80 -32.53	64.65 3.10 0.00	90.82 4.57 0.00	37.07 1.85 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.61 1.49 0.00
GOWANUS_GT2_1 24114	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
GOWANUS_GT2_2 24115	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
GOWANUS_GT2_3 24116	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
GOWANUS_GT2_4 24117	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00

GOWANUS_GT2_5 24118	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
GOWANUS_GT2_6 24119	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
GOWANUS_GT2_7 24120	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
GOWANUS_GT2_8 24121	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
GOWANUS_GT3_1 24122	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
GOWANUS_GT3_2 24123	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
GOWANUS_GT3_3 24124	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
GOWANUS_GT3_4 24125	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
GOWANUS_GT3_5 24126	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
GOWANUS_GT3_6 24127	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
GOWANUS_GT3_7 24128	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
GOWANUS_GT3_8 24129	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
GOWANUS_GT4_1 24130	24.76 0.78 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.60 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.40 0.88 0.00	24.71 1.00 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.19 0.00	26.49 1.24 0.00	32.62 1.49 0.00	35.43 1.59 0.00	91.91 2.80 -32.53	64.65 3.10 0.00	90.82 4.57 0.00	37.07 1.85 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.61 1.49 0.00
GOWANUS_GT4_2 24131	24.76 0.78 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.60 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.40 0.88 0.00	24.71 1.00 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.19 0.00	26.49 1.24 0.00	32.62 1.49 0.00	35.43 1.59 0.00	91.91 2.80 -32.53	64.65 3.10 0.00	90.82 4.57 0.00	37.07 1.85 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.61 1.49 0.00
GOWANUS_GT4_3 24132	24.76 0.78 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.60 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.40 0.88 0.00	24.71 1.00 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.19 0.00	26.49 1.24 0.00	32.62 1.49 0.00	35.43 1.59 0.00	91.91 2.80 -32.53	64.65 3.10 0.00	90.82 4.57 0.00	37.07 1.85 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.61 1.49 0.00

GOWANUS_GT4_4 24133	24.76 0.78 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.60 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.40 0.88 0.00	24.71 1.00 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.19 0.00	26.49 1.24 0.00	32.62 1.49 0.00	35.43 1.59 0.00	91.91 2.80 -32.53	64.65 3.10 0.00	90.82 4.57 0.00	37.07 1.85 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.61 1.49 0.00
GOWANUS_GT4_5 24134	24.76 0.78 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.60 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.40 0.88 0.00	24.71 1.00 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.19 0.00	26.49 1.24 0.00	32.62 1.49 0.00	35.43 1.59 0.00	91.91 2.80 -32.53	64.65 3.10 0.00	90.82 4.57 0.00	37.07 1.85 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.61 1.49 0.00
GOWANUS_GT4_6 24135	24.76 0.78 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.60 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.40 0.88 0.00	24.71 1.00 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.19 0.00	26.49 1.24 0.00	32.62 1.49 0.00	35.43 1.59 0.00	91.91 2.80 -32.53	64.65 3.10 0.00	90.82 4.57 0.00	37.07 1.85 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.61 1.49 0.00
GOWANUS_GT4_7 24136	24.76 0.78 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.60 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.40 0.88 0.00	24.71 1.00 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.19 0.00	26.49 1.24 0.00	32.62 1.49 0.00	35.43 1.59 0.00	91.91 2.80 -32.53	64.65 3.10 0.00	90.82 4.57 0.00	37.07 1.85 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.61 1.49 0.00
GOWANUS_GT4_8 24137	24.76 0.78 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.60 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.40 0.88 0.00	24.71 1.00 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.19 0.00	26.49 1.24 0.00	32.62 1.49 0.00	35.43 1.59 0.00	91.91 2.80 -32.53	64.65 3.10 0.00	90.82 4.57 0.00	37.07 1.85 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.61 1.49 0.00
GREENBSH_115KV_TB3 55895	23.94 -0.04 0.00	23.23 -0.08 0.00	22.57 -0.08 0.00	22.85 0.00 0.00	23.06 -0.02 0.00	23.71 -0.01 0.00	23.54 0.02 0.00	23.79 0.08 0.00	22.05 0.08 0.00	23.87 0.05 0.00	26.41 0.13 0.00	25.34 0.11 0.00	25.38 0.11 0.00	24.73 0.11 0.00	25.35 0.09 0.00	31.28 0.15 0.00	34.03 0.18 0.00	56.89 0.31 0.00	61.99 0.45 0.00	86.92 0.68 0.00	35.49 0.27 0.00	27.97 0.22 0.00	29.95 0.16 0.00	35.18 0.06 0.00
GREENDGE_115KV_TB5 80291	23.80 -0.18 0.00	23.11 -0.19 0.00	22.52 -0.12 0.00	22.76 -0.09 0.00	23.04 -0.04 0.00	23.67 -0.05 0.00	23.45 -0.07 0.00	23.63 -0.08 0.00	21.88 -0.09 0.00	23.86 0.04 0.00	26.26 -0.02 0.00	25.22 -0.01 0.00	25.08 -0.19 0.00	24.37 -0.24 0.00	25.05 -0.21 0.00	30.73 -0.40 0.00	33.38 -0.47 0.00	55.34 -1.25 0.00	60.03 -1.51 0.00	84.31 -1.94 0.00	34.54 -0.68 0.00	27.31 -0.44 0.00	29.26 -0.53 0.00	34.60 -0.52 0.00
GREENIDGE___3 23582	23.80 -0.18 0.00	23.11 -0.19 0.00	22.52 -0.12 0.00	22.76 -0.09 0.00	23.04 -0.04 0.00	23.67 -0.05 0.00	23.45 -0.07 0.00	23.63 -0.08 0.00	21.88 -0.09 0.00	23.86 0.04 0.00	26.26 -0.02 0.00	25.22 -0.01 0.00	25.08 -0.19 0.00	24.37 -0.24 0.00	25.05 -0.21 0.00	30.73 -0.40 0.00	33.38 -0.47 0.00	55.34 -1.25 0.00	60.03 -1.51 0.00	84.31 -1.94 0.00	34.54 -0.68 0.00	27.31 -0.44 0.00	29.26 -0.53 0.00	34.60 -0.52 0.00
GREENIDGE___4 23583	23.80 -0.17 0.00	23.11 -0.19 0.00	22.57 -0.12 -0.05	22.93 -0.09 -0.17	23.04 -0.04 0.00	23.67 -0.05 0.00	23.45 -0.07 0.00	23.63 -0.07 0.00	21.89 -0.09 0.00	23.86 0.04 0.00	26.26 -0.02 0.00	25.34 -0.01 -0.12	25.12 -0.19 -0.05	24.37 -0.24 0.00	25.05 -0.21 0.00	30.73 -0.40 0.00	33.38 -0.47 0.00	55.33 -1.25 0.00	60.03 -1.51 0.00	84.30 -1.95 0.00	34.55 -0.68 0.00	27.30 -0.44 0.00	29.26 -0.53 0.00	34.60 -0.52 0.00
GREENLWN_69_KV_BK 3 55738	24.90 0.92 0.00	24.08 0.77 0.00	23.28 0.64 0.00	23.50 0.66 0.00	23.74 0.66 0.00	24.38 0.66 0.00	24.32 0.80 0.00	24.59 0.88 0.00	22.84 0.87 0.00	24.75 0.93 0.00	27.59 1.31 0.00	26.38 1.15 0.00	26.60 1.33 0.00	27.19 1.34 -1.24	28.79 1.37 -2.16	36.79 1.72 -3.94	48.82 1.84 -13.14	73.60 3.17 -13.84	64.92 3.37 0.00	90.99 4.74 0.00	37.27 2.05 0.00	31.91 1.60 -2.56	31.27 1.48 0.00	36.60 1.48 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.76 0.78 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.60 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.40 0.88 0.00	24.71 1.00 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.19 0.00	26.49 1.24 0.00	32.62 1.49 0.00	35.43 1.59 0.00	91.91 2.80 -32.53	64.65 3.10 0.00	90.82 4.57 0.00	37.07 1.85 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.61 1.49 0.00
GRISSOM___SOLAR 323813	26.17 2.20 0.00	25.38 2.07 0.00	24.63 1.99 0.00	24.81 1.97 0.00	25.11 2.03 0.00	25.87 2.15 0.00	25.75 2.23 0.00	26.07 2.36 0.00	24.21 2.24 0.00	26.22 2.40 0.00	27.59 1.31 0.00	26.86 1.63 0.00	27.01 1.75 0.00	26.31 1.70 0.00	27.67 2.41 0.00	34.38 3.25 0.00	37.71 3.87 0.00	63.36 6.77 0.00	68.67 7.13 0.00	96.15 9.90 0.00	39.14 3.92 0.00	30.70 2.95 0.00	32.75 2.96 0.00	38.57 3.45 0.00
GROVEVILLE___HYD 323602	24.78 0.80 0.00	24.03 0.73 0.00	23.30 0.65 0.00	23.55 0.70 0.00	23.77 0.69 0.00	24.44 0.72 0.00	24.33 0.81 0.00	24.62 0.91 0.00	22.88 0.91 0.00	24.79 0.97 0.00	27.43 1.15 0.00	26.28 1.06 0.00	26.38 1.12 0.00	25.70 1.09 0.00	26.38 1.12 0.00	32.53 1.39 0.00	35.40 1.55 0.00	59.35 2.77 0.00	64.68 3.14 0.00	90.78 4.53 0.00	37.04 1.82 0.00	29.13 1.39 0.00	31.14 1.35 0.00	36.53 1.41 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.75 -0.22 0.00	23.08 -0.23 0.00	22.44 -0.20 0.00	22.67 -0.18 0.00	22.90 -0.18 0.00	23.56 -0.17 0.00	23.32 -0.20 0.00	23.48 -0.22 0.00	21.75 -0.22 0.00	23.60 -0.22 0.00	25.98 -0.30 0.00	24.96 -0.27 0.00	24.96 -0.31 0.00	24.28 -0.34 0.00	24.93 -0.32 0.00	30.72 -0.42 0.00	33.40 -0.44 0.00	55.76 -0.82 0.00	60.64 -0.90 0.00	84.91 -1.34 0.00	34.67 -0.55 0.00	27.32 -0.43 0.00	29.42 -0.37 0.00	34.79 -0.33 0.00
HAMLTNNY_34_KV_TB 80303	23.75 -0.23 0.00	23.08 -0.23 0.00	22.46 -0.19 0.00	22.68 -0.17 0.00	22.91 -0.17 0.00	23.58 -0.14 0.00	23.33 -0.19 0.00	23.49 -0.22 0.00	21.76 -0.21 0.00	23.62 -0.20 0.00	26.01 -0.27 0.00	25.01 -0.22 0.00	25.00 -0.26 0.00	24.30 -0.31 0.00	24.96 -0.30 0.00	30.75 -0.38 0.00	33.43 -0.42 0.00	55.78 -0.80 0.00	60.68 -0.86 0.00	84.90 -1.35 0.00	34.68 -0.54 0.00	27.32 -0.43 0.00	29.41 -0.38 0.00	34.81 -0.31 0.00

HAMPSHIRE___PAPER_HYD 323593	23.88 -0.10 0.00	23.22 -0.09 0.00	22.50 -0.14 0.00	22.61 -0.23 0.00	22.89 -0.18 0.00	23.55 -0.17 0.00	23.38 -0.14 0.00	23.59 -0.12 0.00	21.89 -0.08 0.00	23.78 -0.04 0.00	26.26 -0.02 0.00	25.23 0.00 0.00	25.25 -0.01 0.00	24.62 0.00 0.00	25.27 0.01 0.00	31.20 0.07 0.00	34.00 0.15 0.00	56.96 0.38 0.00	61.81 0.27 0.00	86.54 0.29 0.00	35.32 0.10 0.00	27.79 0.05 0.00	29.77 -0.03 0.00	35.01 -0.11 0.00
HARDSCRABBLE_WT_PWR 323673	23.35 -0.63 0.00	22.64 -0.66 0.00	22.04 -0.60 0.00	22.39 -0.45 0.00	22.62 -0.46 0.00	23.28 -0.44 0.00	23.20 -0.32 0.00	23.54 -0.17 0.00	21.83 -0.14 0.00	23.60 -0.22 0.00	25.80 -0.47 0.00	24.67 -0.55 0.00	24.77 -0.49 0.00	24.19 -0.42 0.00	24.86 -0.40 0.00	30.71 -0.42 0.00	33.43 -0.41 0.00	56.07 -0.50 0.00	61.24 -0.31 0.00	86.02 -0.23 0.00	35.22 0.00 0.00	27.57 -0.17 0.00	29.49 -0.30 0.00	34.66 -0.46 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.58 0.60 0.00	23.86 0.55 0.00	23.12 0.48 0.00	23.37 0.53 0.00	23.60 0.52 0.00	24.27 0.55 0.00	24.14 0.62 0.00	24.44 0.73 0.00	22.69 0.71 0.00	24.58 0.76 0.00	27.18 0.90 0.00	26.06 0.83 0.00	26.14 0.87 0.00	25.45 0.84 0.00	26.14 0.88 0.00	32.21 1.08 0.00	35.08 1.23 0.00	58.86 2.29 0.00	64.13 2.59 0.00	90.04 3.80 0.00	36.74 1.52 0.00	28.88 1.14 0.00	30.87 1.08 0.00	36.23 1.11 0.00
HARSNRAD_115KV_TB1 81005	22.83 -1.15 0.00	22.35 -0.96 0.00	22.04 -0.60 0.00	22.31 -0.53 0.00	22.53 -0.55 0.00	23.14 -0.58 0.00	22.60 -0.92 0.00	22.56 -1.15 0.00	20.79 -1.18 0.00	22.78 -1.04 0.00	25.12 -1.15 0.00	24.22 -1.01 0.00	24.10 -1.16 0.00	23.51 -1.10 0.00	24.18 -1.08 0.00	29.64 -1.50 0.00	31.79 -2.06 0.00	52.19 -4.39 0.00	56.33 -5.22 0.00	78.80 -7.45 0.00	32.22 -3.00 0.00	25.38 -2.36 0.00	27.15 -2.64 0.00	32.67 -2.45 0.00
HARZA MOOSE___RIVER 24016	24.30 0.32 0.00	23.61 0.30 0.00	22.90 0.25 0.00	23.08 0.24 0.00	23.35 0.27 0.00	24.03 0.31 0.00	23.88 0.36 0.00	24.13 0.42 0.00	22.40 0.43 0.00	24.34 0.52 0.00	26.83 0.55 0.00	25.78 0.55 0.00	25.75 0.49 0.00	25.09 0.48 0.00	25.77 0.51 0.00	31.81 0.68 0.00	34.69 0.84 0.00	58.03 1.45 0.00	63.05 1.51 0.00	88.32 2.08 0.00	36.04 0.82 0.00	28.34 0.59 0.00	30.37 0.58 0.00	35.74 0.61 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.61 -0.37 0.00	22.95 -0.36 0.00	22.32 -0.32 0.00	22.54 -0.31 0.00	22.77 -0.31 0.00	23.40 -0.32 0.00	23.18 -0.34 0.00	23.33 -0.38 0.00	21.61 -0.36 0.00	23.44 -0.38 0.00	25.81 -0.47 0.00	24.79 -0.44 0.00	24.79 -0.47 0.00	24.14 -0.47 0.00	24.78 -0.47 0.00	30.53 -0.60 0.00	33.17 -0.67 0.00	55.37 -1.21 0.00	60.20 -1.34 0.00	84.32 -1.93 0.00	34.42 -0.80 0.00	27.12 -0.63 0.00	29.22 -0.58 0.00	34.55 -0.58 0.00
HELLGATE_13_KV_LD 55870	24.67 0.69 0.00	24.01 0.71 0.00	23.25 0.61 0.00	23.51 0.66 0.00	23.71 0.63 0.00	24.36 0.64 0.00	24.28 0.76 0.00	24.59 0.88 0.00	22.85 0.88 0.00	24.75 0.93 0.00	27.40 1.12 0.00	26.25 1.02 0.00	26.38 1.11 0.00	25.69 1.07 0.00	26.37 1.12 0.00	32.47 1.34 0.00	35.27 1.42 0.00	59.09 2.51 0.00	64.39 2.85 0.00	90.43 4.18 0.00	36.90 1.68 0.00	29.05 1.30 0.00	31.07 1.28 0.00	36.42 1.30 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.67 0.69 0.00	24.01 0.71 0.00	23.25 0.61 0.00	23.51 0.66 0.00	23.71 0.63 0.00	24.36 0.64 0.00	24.28 0.76 0.00	24.59 0.88 0.00	22.85 0.88 0.00	24.75 0.93 0.00	27.40 1.12 0.00	26.25 1.02 0.00	26.38 1.11 0.00	25.69 1.07 0.00	26.37 1.12 0.00	32.47 1.34 0.00	35.27 1.42 0.00	59.09 2.51 0.00	64.39 2.85 0.00	90.43 4.18 0.00	36.90 1.68 0.00	29.05 1.30 0.00	31.07 1.28 0.00	36.42 1.30 0.00
HEMPSTEAD___ 23647	24.93 0.95 0.00	24.11 0.81 0.00	23.32 0.68 0.00	23.55 0.71 0.00	23.79 0.71 0.00	24.44 0.72 0.00	24.39 0.87 0.00	24.66 0.95 0.00	22.91 0.94 0.00	24.85 1.03 0.00	27.64 1.36 0.00	26.42 1.20 0.00	26.65 1.38 0.00	27.22 1.37 -1.24	28.82 1.40 -2.16	36.84 1.77 -3.94	48.93 1.94 -13.14	73.75 3.33 -13.84	65.14 3.60 0.00	91.50 5.25 0.00	37.47 2.25 0.00	32.05 1.74 -2.56	31.44 1.65 0.00	36.80 1.68 0.00
HEWLETT__69_KV_BK3 55828	25.08 1.10 0.00	24.27 0.96 0.00	23.48 0.84 0.00	23.71 0.87 0.00	23.94 0.86 0.00	24.61 0.89 0.00	24.55 1.03 0.00	24.83 1.12 0.00	23.06 1.09 0.00	25.02 1.20 0.00	27.79 1.51 0.00	26.46 1.23 0.00	26.83 1.56 0.00	27.37 1.52 -1.24	28.87 1.45 -2.16	37.04 1.97 -3.94	49.12 2.13 -13.14	74.05 3.63 -13.84	65.51 3.97 0.00	91.92 5.67 0.00	37.61 2.39 0.00	32.16 1.86 -2.56	31.62 1.82 0.00	36.98 1.86 0.00
HICKLING___1 23621	23.71 -0.27 0.00	23.06 -0.24 0.00	22.44 -0.20 0.00	22.69 -0.16 0.00	22.98 -0.10 0.00	23.57 -0.15 0.00	23.42 -0.10 0.00	23.58 -0.13 0.00	21.82 -0.16 0.00	23.81 -0.01 0.00	26.21 -0.07 0.00	25.15 -0.07 0.00	25.00 -0.27 0.00	24.24 -0.37 0.00	24.92 -0.34 0.00	30.56 -0.58 0.00	33.24 -0.60 0.00	55.22 -1.36 0.00	59.92 -1.62 0.00	84.30 -1.94 0.00	34.54 -0.68 0.00	27.13 -0.62 0.00	29.24 -0.56 0.00	34.65 -0.48 0.00
HICKLING___2 23622	23.71 -0.27 0.00	23.06 -0.24 0.00	22.44 -0.20 0.00	22.69 -0.16 0.00	22.98 -0.10 0.00	23.57 -0.15 0.00	23.42 -0.10 0.00	23.58 -0.13 0.00	21.82 -0.16 0.00	23.81 -0.01 0.00	26.21 -0.07 0.00	25.15 -0.07 0.00	25.00 -0.27 0.00	24.24 -0.37 0.00	24.92 -0.34 0.00	30.56 -0.58 0.00	33.24 -0.60 0.00	55.22 -1.36 0.00	59.92 -1.62 0.00	84.30 -1.94 0.00	34.54 -0.68 0.00	27.13 -0.62 0.00	29.24 -0.56 0.00	34.65 -0.48 0.00
HIGH FALLS___HY 23754	24.86 0.89 0.00	24.10 0.79 0.00	23.29 0.64 0.00	23.51 0.66 0.00	23.75 0.67 0.00	24.42 0.70 0.00	24.33 0.81 0.00	24.63 0.92 0.00	22.90 0.92 0.00	24.82 1.00 0.00	27.43 1.16 0.00	26.28 1.06 0.00	26.33 1.07 0.00	25.70 1.09 0.00	26.40 1.14 0.00	32.48 1.35 0.00	35.44 1.60 0.00	59.59 3.02 0.00	64.93 3.38 0.00	91.10 4.85 0.00	37.18 1.96 0.00	29.21 1.46 0.00	31.20 1.41 0.00	36.60 1.48 0.00
HILLBURN___GT 23639	24.52 0.54 0.00	23.80 0.50 0.00	23.07 0.42 0.00	23.32 0.48 0.00	23.55 0.47 0.00	24.21 0.49 0.00	24.09 0.57 0.00	24.38 0.67 0.00	22.64 0.66 0.00	24.52 0.70 0.00	27.12 0.84 0.00	26.00 0.77 0.00	26.08 0.82 0.00	25.38 0.76 0.00	26.07 0.81 0.00	32.13 1.00 0.00	34.97 1.13 0.00	58.72 2.14 0.00	63.97 2.42 0.00	89.86 3.61 0.00	36.67 1.45 0.00	28.83 1.08 0.00	30.80 1.01 0.00	36.15 1.03 0.00
HILLSIDE_115KV_TB1 80332	23.44 -0.54 0.00	22.80 -0.50 0.00	22.14 -0.49 0.00	22.38 -0.46 0.00	22.68 -0.40 0.00	23.25 -0.47 0.00	23.13 -0.39 0.00	23.27 -0.44 0.00	21.54 -0.44 0.00	23.48 -0.34 0.00	25.84 -0.44 0.00	24.81 -0.42 0.00	24.71 -0.55 0.00	23.99 -0.62 0.00	24.68 -0.57 0.00	30.27 -0.87 0.00	32.93 -0.92 0.00	54.76 -1.82 0.00	59.49 -2.06 0.00	83.70 -2.55 0.00	34.25 -0.97 0.00	26.83 -0.92 0.00	28.95 -0.84 0.00	34.30 -0.82 0.00

HISHELDN_WT_PWR 323625	23.12 -0.86 0.00	22.55 -0.76 0.00	22.08 -0.48 0.08	22.21 -0.38 0.26	22.74 -0.34 0.00	23.33 -0.39 0.00	22.92 -0.60 0.00	22.99 -0.72 0.00	21.21 -0.75 0.01	23.23 -0.59 0.00	25.58 -0.70 0.00	24.45 -0.60 0.18	24.36 -0.84 0.07	23.69 -0.92 0.00	24.33 -0.93 0.00	29.79 -1.35 0.00	32.11 -1.74 0.00	52.94 -3.64 0.00	57.26 -4.28 0.00	80.40 -5.85 0.00	32.95 -2.27 0.00	25.97 -1.77 0.00	27.90 -1.90 0.00	33.38 -1.75 0.00
HOLTSVILLE_IC_1 23690	25.30 1.32 0.00	24.40 1.09 0.00	23.58 0.93 0.00	23.80 0.96 0.00	24.03 0.95 0.00	24.69 0.97 0.00	24.65 1.13 0.00	24.91 1.21 0.00	23.16 1.19 0.00	25.09 1.27 0.00	27.98 1.70 0.00	26.72 1.50 0.00	26.90 1.64 0.00	27.53 1.68 -1.24	29.18 1.76 -2.16	37.29 2.22 -3.94	49.37 2.38 -13.14	74.59 4.16 -13.84	65.94 4.39 0.00	92.47 6.22 0.00	37.90 2.68 0.00	32.41 2.10 -2.56	31.76 1.97 0.00	37.17 2.05 0.00
HOLTSVILLE_IC_10 23699	25.41 1.44 0.00	24.50 1.19 0.00	23.67 1.03 0.00	23.90 1.05 0.00	24.13 1.05 0.00	24.79 1.07 0.00	24.76 1.24 0.00	25.03 1.32 0.00	23.27 1.30 0.00	25.22 1.39 0.00	28.13 1.85 0.00	26.84 1.62 0.00	27.02 1.75 0.00	27.66 1.81 -1.24	29.32 1.90 -2.16	37.49 2.42 -3.94	49.60 2.61 -13.14	74.99 4.57 -13.84	66.37 4.83 0.00	93.06 6.81 0.00	38.13 2.91 0.00	32.59 2.28 -2.56	31.93 2.14 0.00	37.36 2.24 0.00
HOLTSVILLE_IC_2 23691	25.30 1.32 0.00	24.40 1.09 0.00	23.58 0.93 0.00	23.80 0.96 0.00	24.03 0.95 0.00	24.69 0.97 0.00	24.65 1.13 0.00	24.91 1.21 0.00	23.16 1.19 0.00	25.09 1.27 0.00	27.98 1.70 0.00	26.72 1.50 0.00	26.90 1.64 0.00	27.53 1.68 -1.24	29.18 1.76 -2.16	37.29 2.22 -3.94	49.37 2.38 -13.14	74.59 4.16 -13.84	65.94 4.39 0.00	92.47 6.22 0.00	37.90 2.68 0.00	32.41 2.10 -2.56	31.76 1.97 0.00	37.17 2.05 0.00
HOLTSVILLE_IC_3 23692	25.30 1.32 0.00	24.40 1.09 0.00	23.58 0.93 0.00	23.80 0.96 0.00	24.03 0.95 0.00	24.69 0.97 0.00	24.65 1.13 0.00	24.91 1.21 0.00	23.16 1.19 0.00	25.09 1.27 0.00	27.98 1.70 0.00	26.72 1.50 0.00	26.90 1.64 0.00	27.53 1.68 -1.24	29.18 1.76 -2.16	37.29 2.22 -3.94	49.37 2.38 -13.14	74.59 4.16 -13.84	65.94 4.39 0.00	92.47 6.22 0.00	37.90 2.68 0.00	32.41 2.10 -2.56	31.76 1.97 0.00	37.17 2.05 0.00
HOLTSVILLE_IC_4 23693	25.30 1.32 0.00	24.40 1.09 0.00	23.58 0.93 0.00	23.80 0.96 0.00	24.03 0.95 0.00	24.69 0.97 0.00	24.65 1.13 0.00	24.91 1.21 0.00	23.16 1.19 0.00	25.09 1.27 0.00	27.98 1.70 0.00	26.72 1.50 0.00	26.90 1.64 0.00	27.53 1.68 -1.24	29.18 1.76 -2.16	37.29 2.22 -3.94	49.37 2.38 -13.14	74.59 4.16 -13.84	65.94 4.39 0.00	92.47 6.22 0.00	37.90 2.68 0.00	32.41 2.10 -2.56	31.76 1.97 0.00	37.17 2.05 0.00
HOLTSVILLE_IC_5 23694	25.30 1.32 0.00	24.40 1.09 0.00	23.58 0.93 0.00	23.80 0.96 0.00	24.03 0.95 0.00	24.69 0.97 0.00	24.65 1.13 0.00	24.91 1.21 0.00	23.16 1.19 0.00	25.09 1.27 0.00	27.98 1.70 0.00	26.72 1.50 0.00	26.90 1.64 0.00	27.53 1.68 -1.24	29.18 1.76 -2.16	37.29 2.22 -3.94	49.37 2.38 -13.14	74.59 4.16 -13.84	65.94 4.39 0.00	92.47 6.22 0.00	37.90 2.68 0.00	32.41 2.10 -2.56	31.76 1.97 0.00	37.17 2.05 0.00
HOLTSVILLE_IC_6 23695	25.41 1.44 0.00	24.50 1.19 0.00	23.67 1.03 0.00	23.90 1.05 0.00	24.13 1.05 0.00	24.79 1.07 0.00	24.76 1.24 0.00	25.03 1.32 0.00	23.27 1.30 0.00	25.22 1.39 0.00	28.13 1.85 0.00	26.84 1.62 0.00	27.02 1.75 0.00	27.66 1.81 -1.24	29.32 1.90 -2.16	37.49 2.42 -3.94	49.60 2.61 -13.14	74.99 4.57 -13.84	66.37 4.83 0.00	93.06 6.81 0.00	38.13 2.91 0.00	32.59 2.28 -2.56	31.93 2.14 0.00	37.36 2.24 0.00
HOLTSVILLE_IC_7 23696	25.41 1.44 0.00	24.50 1.19 0.00	23.67 1.03 0.00	23.90 1.05 0.00	24.13 1.05 0.00	24.79 1.07 0.00	24.76 1.24 0.00	25.03 1.32 0.00	23.27 1.30 0.00	25.22 1.39 0.00	28.13 1.85 0.00	26.84 1.62 0.00	27.02 1.75 0.00	27.66 1.81 -1.24	29.32 1.90 -2.16	37.49 2.42 -3.94	49.60 2.61 -13.14	74.99 4.57 -13.84	66.37 4.83 0.00	93.06 6.81 0.00	38.13 2.91 0.00	32.59 2.28 -2.56	31.93 2.14 0.00	37.36 2.24 0.00
HOLTSVILLE_IC_8 23697	25.41 1.44 0.00	24.50 1.19 0.00	23.67 1.03 0.00	23.90 1.05 0.00	24.13 1.05 0.00	24.79 1.07 0.00	24.76 1.24 0.00	25.03 1.32 0.00	23.27 1.30 0.00	25.22 1.39 0.00	28.13 1.85 0.00	26.84 1.62 0.00	27.02 1.75 0.00	27.66 1.81 -1.24	29.32 1.90 -2.16	37.49 2.42 -3.94	49.60 2.61 -13.14	74.99 4.57 -13.84	66.37 4.83 0.00	93.06 6.81 0.00	38.13 2.91 0.00	32.59 2.28 -2.56	31.93 2.14 0.00	37.36 2.24 0.00
HOLTSVILLE_IC_9 23698	25.41 1.44 0.00	24.50 1.19 0.00	23.67 1.03 0.00	23.90 1.05 0.00	24.13 1.05 0.00	24.79 1.07 0.00	24.76 1.24 0.00	25.03 1.32 0.00	23.27 1.30 0.00	25.22 1.39 0.00	28.13 1.85 0.00	26.84 1.62 0.00	27.02 1.75 0.00	27.66 1.81 -1.24	29.32 1.90 -2.16	37.49 2.42 -3.94	49.60 2.61 -13.14	74.99 4.57 -13.84	66.37 4.83 0.00	93.06 6.81 0.00	38.13 2.91 0.00	32.59 2.28 -2.56	31.93 2.14 0.00	37.36 2.24 0.00
HOMER_HL_115KV_TB2 355744	23.99 0.01 0.00	23.43 0.12 0.00	22.95 0.31 0.00	23.22 0.37 0.00	23.45 0.37 0.00	24.09 0.36 0.00	23.78 0.26 0.00	23.88 0.17 0.00	22.11 0.13 0.00	24.18 0.36 0.00	26.49 0.21 0.00	25.44 0.21 0.00	25.17 -0.09 0.00	24.45 -0.16 0.00	25.16 -0.10 0.00	30.81 -0.33 0.00	33.47 -0.38 0.00	55.48 -1.10 0.00	60.02 -1.52 0.00	84.26 -1.99 0.00	34.45 -0.77 0.00	27.03 -0.71 0.00	29.24 -0.55 0.00	35.00 -0.12 0.00
HOWARD_WT_PWR 323690	23.45 -0.53 0.00	22.76 -0.55 0.00	22.37 -0.34 -0.06	22.77 -0.28 -0.21	22.88 -0.20 0.00	23.39 -0.33 0.00	23.09 -0.43 0.00	23.34 -0.37 0.00	21.61 -0.37 -0.01	23.66 -0.16 0.00	26.05 -0.23 0.00	25.12 -0.25 -0.14	24.51 -0.81 -0.06	23.52 -1.09 0.00	24.10 -1.16 0.00	29.33 -1.80 0.00	31.89 -1.96 0.00	52.85 -3.73 0.00	56.56 -4.98 0.00	80.14 -6.11 0.00	33.21 -2.01 0.00	26.52 -1.23 0.00	28.61 -1.19 0.00	34.05 -1.07 0.00
HQ_GEN_CEDARS 23644	24.54 0.56 0.00	23.90 0.59 0.00	23.18 0.54 0.00	23.26 0.41 0.00	23.54 0.46 0.00	24.19 0.47 0.00	23.97 0.45 0.00	24.14 0.43 0.00	22.36 0.39 0.00	24.27 0.45 0.00	26.82 0.54 0.00	25.75 0.53 0.00	25.82 0.55 0.00	25.18 0.56 0.00	25.83 0.58 0.00	31.86 0.73 0.00	34.65 0.80 0.00	57.98 1.40 0.00	62.92 1.37 0.00	88.13 1.88 0.00	35.99 0.77 0.00	28.38 0.63 0.00	30.39 0.60 0.00	35.81 0.69 0.00
HQ_GEN_CEDARS_PROXY 323590	24.54 0.56 0.00	23.90 0.59 0.00	23.18 0.54 0.00	23.26 0.41 0.00	23.54 0.46 0.00	24.19 0.47 0.00	23.97 0.45 0.00	24.14 0.43 0.00	22.36 0.39 0.00	24.27 0.45 0.00	26.82 0.54 0.00	25.75 0.53 0.00	25.93 0.55 -0.11	25.18 0.56 0.00	25.83 0.58 0.00	31.86 0.72 0.00	34.74 0.80 -0.10	57.98 1.40 0.00	62.92 1.38 0.00	88.13 1.88 0.00	35.99 0.77 0.00	28.38 0.63 0.00	30.42 0.60 -0.02	35.81 0.69 0.00

HQ_GEN_IMPORT 323601	24.23 0.25 0.00	23.58 0.27 0.00	22.89 0.25 0.00	23.03 0.18 0.00	23.29 0.21 0.00	23.93 0.21 0.00	23.71 0.19 0.00	23.88 0.17 0.00	22.13 0.15 0.00	24.01 0.19 0.00	26.51 0.23 0.00	25.45 0.23 0.00	25.50 0.23 0.00	24.86 0.24 0.00	25.51 0.25 0.00	31.44 0.31 0.00	34.18 0.33 0.00	57.16 0.58 0.00	62.12 0.58 0.00	87.00 0.76 0.00	35.54 0.32 0.00	28.02 0.27 0.00	30.05 0.26 0.00	35.42 0.30 0.00
HQ_GEN_WHEEL 23651	24.23 0.25 0.00	23.58 0.27 0.00	22.89 0.25 0.00	23.03 0.18 0.00	23.29 0.21 0.00	23.93 0.21 0.00	23.71 0.19 0.00	23.88 0.17 0.00	22.13 0.15 0.00	24.01 0.19 0.00	26.51 0.23 0.00	25.45 0.23 0.00	25.50 0.23 0.00	24.86 0.24 0.00	25.51 0.25 0.00	31.44 0.31 0.00	34.18 0.33 0.00	57.16 0.58 0.00	62.12 0.58 0.00	87.00 0.76 0.00	35.54 0.32 0.00	28.02 0.27 0.00	30.05 0.26 0.00	35.42 0.30 0.00
HUDSON AVE_GT_3 23810	24.67 0.69 0.00	23.99 0.68 0.00	23.24 0.60 0.00	23.48 0.63 0.00	23.70 0.62 0.00	24.35 0.63 0.00	24.26 0.74 0.00	24.56 0.85 0.00	22.84 0.87 0.00	24.73 0.91 0.00	27.39 1.11 0.00	26.24 1.01 0.00	26.36 1.09 0.00	25.67 1.05 0.00	26.36 1.10 0.00	32.47 1.34 0.00	35.27 1.42 0.00	59.06 2.49 0.00	64.40 2.86 0.00	90.43 4.18 0.00	36.92 1.70 0.00	29.06 1.31 0.00	31.07 1.28 0.00	36.42 1.30 0.00
HUDSON AVE_GT_4 23540	24.67 0.69 0.00	23.99 0.68 0.00	23.24 0.60 0.00	23.48 0.63 0.00	23.70 0.62 0.00	24.35 0.63 0.00	24.26 0.74 0.00	24.56 0.85 0.00	22.84 0.87 0.00	24.73 0.91 0.00	27.39 1.11 0.00	26.24 1.01 0.00	26.36 1.09 0.00	25.67 1.05 0.00	26.36 1.10 0.00	32.47 1.34 0.00	35.27 1.42 0.00	59.06 2.49 0.00	64.40 2.86 0.00	90.43 4.18 0.00	36.92 1.70 0.00	29.06 1.31 0.00	31.07 1.28 0.00	36.42 1.30 0.00
HUDSON AVE_GT_5 23657	24.67 0.69 0.00	23.99 0.68 0.00	23.24 0.60 0.00	23.48 0.63 0.00	23.70 0.62 0.00	24.35 0.63 0.00	24.26 0.74 0.00	24.56 0.85 0.00	22.84 0.87 0.00	24.73 0.91 0.00	27.39 1.11 0.00	26.24 1.01 0.00	26.36 1.09 0.00	25.67 1.05 0.00	26.36 1.10 0.00	32.47 1.34 0.00	35.27 1.42 0.00	59.06 2.49 0.00	64.40 2.86 0.00	90.43 4.18 0.00	36.92 1.70 0.00	29.06 1.31 0.00	31.07 1.28 0.00	36.42 1.30 0.00
HUDSON_AVE_10 24168	24.59 0.61 0.00	23.94 0.64 0.00	23.20 0.56 0.00	23.46 0.61 0.00	23.67 0.59 0.00	24.31 0.60 0.00	24.23 0.71 0.00	24.55 0.84 0.00	22.81 0.84 0.00	24.68 0.86 0.00	27.30 1.03 0.00	26.16 0.94 0.00	26.29 1.02 0.00	25.60 0.98 0.00	26.28 1.03 0.00	32.38 1.25 0.00	35.17 1.32 0.00	58.92 2.34 0.00	64.23 2.69 0.00	90.19 3.94 0.00	36.81 1.59 0.00	28.96 1.22 0.00	30.98 1.19 0.00	36.35 1.22 0.00
HUDSON___115KV_TB 4 355613	24.48 0.51 0.00	23.74 0.43 0.00	23.06 0.42 0.00	23.35 0.51 0.00	23.57 0.49 0.00	24.25 0.53 0.00	24.08 0.56 0.00	24.36 0.65 0.00	22.63 0.65 0.00	24.51 0.69 0.00	27.09 0.81 0.00	25.98 0.75 0.00	26.00 0.74 0.00	25.30 0.68 0.00	25.92 0.66 0.00	32.06 0.93 0.00	34.99 1.15 0.00	58.60 2.02 0.00	63.82 2.28 0.00	89.42 3.17 0.00	36.48 1.26 0.00	28.72 0.97 0.00	30.73 0.94 0.00	36.07 0.95 0.00
HUNTER MOUNT___DRP 323613	24.65 0.67 0.00	23.90 0.59 0.00	23.21 0.57 0.00	23.52 0.68 0.00	23.74 0.66 0.00	24.42 0.70 0.00	24.26 0.74 0.00	24.55 0.84 0.00	22.81 0.84 0.00	24.71 0.89 0.00	27.31 1.03 0.00	26.20 0.97 0.00	26.20 0.94 0.00	25.47 0.85 0.00	26.09 0.83 0.00	32.31 1.18 0.00	35.32 1.48 0.00	59.14 2.56 0.00	64.41 2.86 0.00	90.22 3.96 0.00	36.78 1.56 0.00	28.96 1.21 0.00	30.98 1.19 0.00	36.38 1.26 0.00
HUNTINGTON_RES_REC 323705	25.08 1.10 0.00	24.21 0.90 0.00	23.40 0.76 0.00	23.63 0.78 0.00	23.85 0.77 0.00	24.50 0.78 0.00	24.46 0.94 0.00	24.73 1.02 0.00	22.99 1.01 0.00	24.91 1.09 0.00	27.79 1.51 0.00	26.53 1.30 0.00	26.75 1.49 0.00	27.36 1.51 -1.24	28.98 1.56 -2.16	37.06 1.99 -3.94	49.13 2.14 -13.14	74.20 3.78 -13.84	65.54 3.99 0.00	91.84 5.59 0.00	37.62 2.40 0.00	32.18 1.87 -2.56	31.52 1.73 0.00	36.89 1.77 0.00
HUNTLEY___63 23557	22.98 -1.00 0.00	22.51 -0.80 0.00	22.19 -0.45 0.00	22.45 -0.39 0.00	22.68 -0.40 0.00	23.29 -0.43 0.00	22.77 -0.75 0.00	22.74 -0.97 0.00	20.96 -1.01 0.00	22.97 -0.85 0.00	25.31 -0.97 0.00	24.41 -0.81 0.00	24.31 -0.96 0.00	23.70 -0.92 0.00	24.37 -0.88 0.00	29.85 -1.29 0.00	31.97 -1.87 0.00	52.52 -4.06 0.00	56.69 -4.85 0.00	79.38 -6.87 0.00	32.45 -2.77 0.00	25.55 -2.20 0.00	27.33 -2.46 0.00	32.86 -2.26 0.00
HUNTLEY___64 23558	22.98 -1.00 0.00	22.51 -0.80 0.00	22.19 -0.45 0.00	22.45 -0.39 0.00	22.68 -0.40 0.00	23.29 -0.43 0.00	22.77 -0.75 0.00	22.74 -0.97 0.00	20.96 -1.01 0.00	22.97 -0.85 0.00	25.31 -0.97 0.00	24.41 -0.81 0.00	24.31 -0.96 0.00	23.70 -0.92 0.00	24.37 -0.88 0.00	29.85 -1.29 0.00	31.97 -1.87 0.00	52.52 -4.06 0.00	56.69 -4.85 0.00	79.38 -6.87 0.00	32.45 -2.77 0.00	25.55 -2.20 0.00	27.33 -2.46 0.00	32.86 -2.26 0.00
HUNTLEY___65 23559	22.98 -1.00 0.00	22.51 -0.80 0.00	22.19 -0.45 0.00	22.45 -0.39 0.00	22.68 -0.40 0.00	23.29 -0.43 0.00	22.77 -0.75 0.00	22.74 -0.97 0.00	20.96 -1.01 0.00	22.97 -0.85 0.00	25.31 -0.97 0.00	24.41 -0.81 0.00	24.31 -0.96 0.00	23.70 -0.92 0.00	24.37 -0.88 0.00	29.85 -1.29 0.00	31.97 -1.87 0.00	52.52 -4.06 0.00	56.69 -4.85 0.00	79.38 -6.87 0.00	32.45 -2.77 0.00	25.55 -2.20 0.00	27.33 -2.46 0.00	32.86 -2.26 0.00
HUNTLEY___66 23560	22.98 -1.00 0.00	22.51 -0.80 0.00	22.19 -0.45 0.00	22.45 -0.39 0.00	22.68 -0.40 0.00	23.29 -0.43 0.00	22.77 -0.75 0.00	22.74 -0.97 0.00	20.96 -1.01 0.00	22.97 -0.85 0.00	25.31 -0.97 0.00	24.41 -0.81 0.00	24.31 -0.96 0.00	23.70 -0.92 0.00	24.37 -0.88 0.00	29.85 -1.29 0.00	31.97 -1.87 0.00	52.52 -4.06 0.00	56.69 -4.85 0.00	79.38 -6.87 0.00	32.45 -2.77 0.00	25.55 -2.20 0.00	27.33 -2.46 0.00	32.86 -2.26 0.00
HUNTLEY___67 23561	22.91 -1.07 0.00	22.42 -0.89 0.00	22.09 -0.55 0.00	22.36 -0.48 0.00	22.59 -0.49 0.00	23.20 -0.52 0.00	22.70 -0.82 0.00	22.68 -1.02 0.00	20.92 -1.06 0.00	22.91 -0.91 0.00	25.25 -1.03 0.00	24.34 -0.89 0.00	24.22 -1.05 0.00	23.61 -1.01 0.00	24.27 -0.99 0.00	29.74 -1.39 0.00	31.90 -1.94 0.00	52.42 -4.16 0.00	56.63 -4.91 0.00	79.27 -6.98 0.00	32.41 -2.81 0.00	25.51 -2.24 0.00	27.32 -2.47 0.00	32.85 -2.28 0.00
HUNTLEY___68 23562	22.91 -1.07 0.00	22.42 -0.89 0.00	22.09 -0.55 0.00	22.36 -0.48 0.00	22.59 -0.49 0.00	23.20 -0.52 0.00	22.70 -0.82 0.00	22.68 -1.02 0.00	20.92 -1.06 0.00	22.91 -0.91 0.00	25.25 -1.03 0.00	24.34 -0.89 0.00	24.22 -1.05 0.00	23.61 -1.01 0.00	24.27 -0.99 0.00	29.74 -1.39 0.00	31.90 -1.94 0.00	52.42 -4.16 0.00	56.63 -4.91 0.00	79.27 -6.98 0.00	32.41 -2.81 0.00	25.51 -2.24 0.00	27.32 -2.47 0.00	32.85 -2.28 0.00



HYLAND___LFGE 323620	24.37 0.40 0.00	23.70 0.39 0.00	23.19 0.55 0.00	23.46 0.62 0.00	23.75 0.67 0.00	24.41 0.69 0.00	24.08 0.56 0.00	24.30 0.59 0.00	22.52 0.54 0.00	24.55 0.73 0.00	26.90 0.62 0.00	25.74 0.51 0.00	25.31 0.04 0.00	24.44 -0.18 0.00	25.50 0.24 0.00	31.49 0.36 0.00	34.24 0.40 0.00	56.85 0.27 0.00	61.48 -0.06 0.00	86.24 -0.01 0.00	35.32 0.10 0.00	27.82 0.07 0.00	29.81 0.02 0.00	35.45 0.32 0.00
INDECK___CORINTH 23802	24.90 0.92 0.00	24.11 0.80 0.00	23.42 0.77 0.00	23.72 0.88 0.00	24.01 0.93 0.00	24.67 0.95 0.00	24.51 0.99 0.00	24.80 1.09 0.00	23.07 1.10 0.00	25.04 1.21 0.00	27.65 1.38 0.00	26.46 1.24 0.00	26.56 1.30 0.00	25.84 1.22 0.00	26.49 1.23 0.00	32.72 1.59 0.00	35.67 1.82 0.00	59.53 2.96 0.00	64.92 3.38 0.00	91.12 4.88 0.00	37.00 1.78 0.00	29.14 1.39 0.00	31.19 1.39 0.00	36.71 1.59 0.00
INDECK___ILION 23567	23.76 -0.22 0.00	23.06 -0.25 0.00	22.41 -0.23 0.00	22.69 -0.15 0.00	22.92 -0.16 0.00	23.56 -0.16 0.00	23.43 -0.09 0.00	23.70 -0.01 0.00	21.98 0.01 0.00	23.81 -0.01 0.00	26.16 -0.12 0.00	25.08 -0.14 0.00	25.15 -0.12 0.00	24.52 -0.10 0.00	25.20 -0.06 0.00	31.10 -0.03 0.00	33.86 0.02 0.00	56.68 0.10 0.00	61.76 0.22 0.00	86.61 0.36 0.00	35.39 0.17 0.00	27.81 0.06 0.00	29.79 0.00 0.00	35.03 -0.09 0.00
INDECK___OLEAN 23982	24.01 0.03 0.00	23.43 0.12 0.00	22.70 0.31 0.25	22.41 0.37 0.81	23.45 0.37 0.00	24.09 0.37 0.00	23.78 0.26 0.00	23.89 0.18 0.00	22.08 0.13 0.02	24.17 0.35 0.00	26.48 0.20 0.00	24.87 0.21 0.57	24.96 -0.09 0.21	24.45 -0.17 0.00	25.16 -0.10 0.00	30.80 -0.33 0.00	33.47 -0.37 0.00	55.48 -1.10 0.00	60.02 -1.52 0.00	84.24 -2.01 0.00	34.44 -0.78 0.00	27.03 -0.72 0.00	29.23 -0.56 0.00	34.98 -0.14 0.00
INDECK___OSWEGO 23783	23.35 -0.63 0.00	22.68 -0.63 0.00	22.06 -0.59 0.00	22.27 -0.58 0.00	22.49 -0.59 0.00	23.10 -0.62 0.00	22.89 -0.63 0.00	23.03 -0.68 0.00	21.33 -0.64 0.00	23.13 -0.70 0.00	25.44 -0.83 0.00	24.45 -0.78 0.00	24.46 -0.81 0.00	23.83 -0.79 0.00	24.45 -0.81 0.00	30.11 -1.02 0.00	32.73 -1.11 0.00	54.66 -1.92 0.00	59.42 -2.13 0.00	83.24 -3.01 0.00	33.98 -1.24 0.00	26.79 -0.96 0.00	28.90 -0.89 0.00	34.16 -0.96 0.00
INDECK___YERKES 23781	23.02 -0.96 0.00	22.52 -0.79 0.00	22.06 -0.44 0.15	21.99 -0.37 0.48	22.70 -0.38 0.00	23.31 -0.41 0.00	22.78 -0.74 0.00	22.76 -0.95 0.00	20.96 -1.00 0.01	22.99 -0.83 0.00	25.33 -0.94 0.00	24.09 -0.80 0.33	24.19 -0.95 0.13	23.71 -0.90 0.00	24.38 -0.88 0.00	29.86 -1.27 0.00	32.00 -1.85 0.00	52.56 -4.02 0.00	56.75 -4.79 0.00	79.42 -6.83 0.00	32.47 -2.75 0.00	25.56 -2.18 0.00	27.34 -2.45 0.00	32.87 -2.26 0.00
INDIAN POINT_GT_1 24139	24.55 0.57 0.00	23.82 0.51 0.00	23.08 0.44 0.00	23.33 0.48 0.00	23.55 0.47 0.00	24.21 0.49 0.00	24.10 0.58 0.00	24.39 0.68 0.00	22.66 0.68 0.00	24.54 0.72 0.00	27.16 0.88 0.00	26.02 0.80 0.00	26.13 0.86 0.00	25.44 0.82 0.00	26.12 0.86 0.00	32.20 1.06 0.00	35.02 1.18 0.00	58.70 2.12 0.00	63.98 2.44 0.00	89.84 3.60 0.00	36.67 1.45 0.00	28.85 1.11 0.00	30.84 1.05 0.00	36.17 1.05 0.00
INDIAN POINT_GT_2 23659	24.55 0.57 0.00	23.82 0.51 0.00	23.08 0.44 0.00	23.33 0.48 0.00	23.55 0.47 0.00	24.21 0.49 0.00	24.10 0.58 0.00	24.39 0.68 0.00	22.66 0.68 0.00	24.54 0.72 0.00	27.16 0.88 0.00	26.02 0.80 0.00	26.13 0.86 0.00	25.44 0.82 0.00	26.12 0.86 0.00	32.20 1.06 0.00	35.02 1.18 0.00	58.70 2.12 0.00	63.98 2.44 0.00	89.84 3.60 0.00	36.67 1.45 0.00	28.85 1.11 0.00	30.84 1.05 0.00	36.17 1.05 0.00
INDIAN POINT_GT_3 24019	24.55 0.57 0.00	23.82 0.51 0.00	23.08 0.44 0.00	23.33 0.48 0.00	23.55 0.47 0.00	24.21 0.49 0.00	24.10 0.58 0.00	24.39 0.68 0.00	22.66 0.68 0.00	24.54 0.72 0.00	27.16 0.88 0.00	26.02 0.80 0.00	26.13 0.86 0.00	25.44 0.82 0.00	26.12 0.86 0.00	32.20 1.06 0.00	35.02 1.18 0.00	58.70 2.12 0.00	63.98 2.44 0.00	89.84 3.60 0.00	36.67 1.45 0.00	28.85 1.11 0.00	30.84 1.05 0.00	36.17 1.05 0.00
INDIAN POINT___2 23530	24.50 0.52 0.00	23.78 0.47 0.00	23.04 0.40 0.00	23.30 0.45 0.00	23.52 0.44 0.00	24.18 0.45 0.00	24.06 0.54 0.00	24.35 0.64 0.00	22.62 0.64 0.00	24.50 0.67 0.00	27.10 0.82 0.00	25.97 0.75 0.00	26.06 0.80 0.00	25.37 0.76 0.00	26.06 0.80 0.00	32.11 0.98 0.00	34.94 1.09 0.00	58.60 2.02 0.00	63.85 2.31 0.00	89.70 3.45 0.00	36.61 1.39 0.00	28.79 1.04 0.00	30.78 0.98 0.00	36.11 0.98 0.00
INDIAN POINT___3 23531	24.60 0.62 0.00	23.87 0.56 0.00	23.13 0.48 0.00	23.37 0.53 0.00	23.60 0.52 0.00	24.25 0.53 0.00	24.14 0.62 0.00	24.43 0.72 0.00	22.71 0.73 0.00	24.60 0.78 0.00	27.22 0.94 0.00	26.09 0.86 0.00	26.20 0.93 0.00	25.51 0.89 0.00	26.19 0.93 0.00	32.29 1.15 0.00	35.09 1.25 0.00	58.81 2.23 0.00	64.09 2.55 0.00	90.00 3.75 0.00	36.74 1.52 0.00	28.91 1.16 0.00	30.91 1.12 0.00	36.25 1.12 0.00
INGHAM_C_115KV_TB7 356103	23.30 -0.68 0.00	22.59 -0.72 0.00	21.97 -0.68 0.00	22.33 -0.52 0.00	22.55 -0.53 0.00	23.18 -0.54 0.00	23.12 -0.40 0.00	23.47 -0.24 0.00	21.79 -0.19 0.00	23.57 -0.26 0.00	25.77 -0.51 0.00	24.66 -0.56 0.00	24.75 -0.51 0.00	24.17 -0.45 0.00	24.87 -0.39 0.00	30.75 -0.38 0.00	33.52 -0.32 0.00	56.19 -0.39 0.00	61.37 -0.17 0.00	86.15 -0.10 0.00	35.21 0.00 0.00	27.59 -0.16 0.00	29.50 -0.29 0.00	34.61 -0.51 0.00
IP CORINTH___1 23988	24.91 0.93 0.00	24.11 0.80 0.00	23.41 0.77 0.00	23.72 0.88 0.00	24.01 0.93 0.00	24.67 0.95 0.00	24.51 0.99 0.00	24.80 1.09 0.00	23.07 1.10 0.00	25.04 1.22 0.00	27.65 1.38 0.00	26.46 1.24 0.00	26.56 1.30 0.00	25.84 1.22 0.00	26.49 1.23 0.00	32.72 1.59 0.00	35.67 1.82 0.00	59.54 2.96 0.00	64.92 3.38 0.00	91.12 4.88 0.00	37.00 1.78 0.00	29.13 1.39 0.00	31.18 1.39 0.00	36.71 1.59 0.00
IP___TICONDEROGA 23804	25.98 2.01 0.00	25.04 1.74 0.00	24.34 1.70 0.00	24.68 1.83 0.00	24.94 1.86 0.00	25.78 2.06 0.00	25.63 2.11 0.00	25.88 2.17 0.00	24.29 2.32 0.00	26.15 2.33 0.00	29.11 2.84 0.00	27.74 2.51 0.00	27.86 2.59 0.00	27.17 2.55 0.00	27.78 2.52 0.00	34.27 3.14 0.00	37.44 3.59 0.00	62.42 5.84 0.00	68.13 6.59 0.00	95.49 9.24 0.00	38.57 3.35 0.00	30.35 2.61 0.00	32.43 2.64 0.00	38.28 3.16 0.00
ISLIP_RES_REC 323679	25.50 1.52 0.00	24.58 1.27 0.00	23.74 1.10 0.00	23.98 1.13 0.00	24.21 1.13 0.00	24.88 1.16 0.00	24.85 1.33 0.00	25.12 1.41 0.00	23.35 1.38 0.00	25.31 1.49 0.00	28.23 1.96 0.00	26.93 1.70 0.00	27.11 1.84 0.00	27.76 1.91 -1.24	29.43 2.01 -2.16	37.64 2.57 -3.94	49.76 2.77 -13.14	75.30 4.87 -13.84	66.67 5.13 0.00	93.50 7.25 0.00	38.30 3.08 0.00	32.71 2.41 -2.56	32.05 2.26 0.00	37.49 2.37 0.00

JAMAICA__27_KV_LOAD 355505	24.72 0.74 0.00	24.17 0.86 0.00	23.46 0.81 0.00	23.72 0.88 0.00	23.91 0.84 0.00	24.59 0.87 0.00	24.50 0.98 0.00	24.84 1.13 0.00	23.08 1.10 0.00	24.89 1.06 0.00	27.45 1.18 0.00	26.31 1.09 0.00	26.46 1.19 0.00	25.75 1.13 0.00	26.45 1.20 0.00	32.57 1.43 0.00	35.40 1.55 0.00	59.32 2.74 0.00	64.67 3.12 0.00	90.80 4.55 0.00	37.04 1.82 0.00	29.13 1.38 0.00	31.20 1.40 0.00	36.67 1.55 0.00
JANIS__SOLAR 323808	24.86 0.88 0.00	24.15 0.84 0.00	23.50 0.82 -0.04	23.84 0.88 -0.12	23.99 0.91 0.00	24.68 0.96 0.00	24.52 1.00 0.00	24.78 1.08 0.00	23.01 1.03 0.00	25.04 1.22 0.00	27.56 1.28 0.00	26.43 1.11 -0.09	26.26 0.97 -0.03	25.39 0.78 0.00	26.02 0.76 0.00	32.27 1.14 0.00	35.34 1.49 0.00	59.16 2.59 0.00	64.13 2.59 0.00	89.62 3.37 0.00	36.50 1.28 0.00	28.65 0.90 0.00	30.80 1.01 0.00	36.47 1.34 0.00
JARVIS____ 23743	23.93 -0.05 0.00	23.26 -0.05 0.00	22.59 -0.05 0.00	22.82 -0.02 0.00	23.05 -0.03 0.00	23.69 -0.03 0.00	23.50 -0.01 0.00	23.72 0.01 0.00	22.00 0.02 0.00	23.83 0.00 0.00	26.28 0.00 0.00	25.22 -0.01 0.00	25.26 0.00 0.00	24.62 0.00 0.00	25.26 0.00 0.00	31.13 0.00 0.00	33.87 0.02 0.00	56.63 0.05 0.00	61.63 0.08 0.00	86.42 0.17 0.00	35.27 0.05 0.00	27.77 0.03 0.00	29.82 0.02 0.00	35.12 0.00 0.00
JENNISON____1 23625	24.86 0.88 0.00	24.14 0.83 0.00	23.44 0.80 0.00	23.74 0.90 0.00	24.00 0.93 0.00	24.69 0.97 0.00	24.54 1.02 0.00	24.80 1.09 0.00	23.01 1.03 0.00	25.04 1.22 0.00	27.58 1.30 0.00	26.36 1.14 0.00	26.26 1.00 0.00	25.23 0.61 0.00	25.77 0.52 0.00	32.02 0.88 0.00	35.00 1.15 0.00	59.04 2.46 0.00	63.83 2.29 0.00	88.98 2.73 0.00	36.04 0.82 0.00	28.28 0.53 0.00	30.55 0.75 0.00	36.32 1.20 0.00
JENNISON____2 23626	24.86 0.88 0.00	24.14 0.83 0.00	23.44 0.80 0.00	23.74 0.90 0.00	24.00 0.93 0.00	24.69 0.97 0.00	24.54 1.02 0.00	24.80 1.09 0.00	23.01 1.03 0.00	25.04 1.22 0.00	27.58 1.30 0.00	26.36 1.14 0.00	26.26 1.00 0.00	25.23 0.61 0.00	25.77 0.52 0.00	32.02 0.88 0.00	35.00 1.15 0.00	59.04 2.46 0.00	63.83 2.29 0.00	88.98 2.73 0.00	36.04 0.82 0.00	28.28 0.53 0.00	30.55 0.75 0.00	36.32 1.20 0.00
JERICOHO_RISE_WT_PWR 323719	24.71 0.73 0.00	24.04 0.73 0.00	23.36 0.72 0.00	23.48 0.63 0.00	23.75 0.67 0.00	24.43 0.70 0.00	24.21 0.69 0.00	24.39 0.68 0.00	22.61 0.64 0.00	24.53 0.71 0.00	27.15 0.88 0.00	26.06 0.83 0.00	26.11 0.85 0.00	25.45 0.84 0.00	26.10 0.85 0.00	32.22 1.09 0.00	35.03 1.18 0.00	58.65 2.08 0.00	63.70 2.16 0.00	89.10 2.86 0.00	36.41 1.19 0.00	28.70 0.95 0.00	30.72 0.93 0.00	36.17 1.04 0.00
KATONAH__115KV_46KV_TB4 355592	24.71 0.73 0.00	23.98 0.67 0.00	23.23 0.59 0.00	23.48 0.64 0.00	23.71 0.63 0.00	24.37 0.65 0.00	24.27 0.75 0.00	24.57 0.86 0.00	22.84 0.86 0.00	24.75 0.93 0.00	27.40 1.12 0.00	26.25 1.03 0.00	26.36 1.09 0.00	25.66 1.05 0.00	26.35 1.09 0.00	32.47 1.34 0.00	35.32 1.48 0.00	59.19 2.62 0.00	64.51 2.98 0.00	90.55 4.30 0.00	36.97 1.75 0.00	29.08 1.33 0.00	31.09 1.30 0.00	36.45 1.33 0.00
KCE_NY_1 323755	24.75 0.78 0.00	23.99 0.69 0.00	23.32 0.68 0.00	23.60 0.75 0.00	23.85 0.77 0.00	24.52 0.81 0.00	24.38 0.86 0.00	24.64 0.93 0.00	22.88 0.91 0.00	24.80 0.97 0.00	27.37 1.09 0.00	26.23 1.01 0.00	26.30 1.04 0.00	25.61 1.00 0.00	26.28 1.02 0.00	32.47 1.34 0.00	35.35 1.51 0.00	59.08 2.50 0.00	64.41 2.87 0.00	90.30 4.06 0.00	36.77 1.55 0.00	28.93 1.19 0.00	30.99 1.20 0.00	36.42 1.30 0.00
KCE_NY_6_ESR 323823	23.30 -0.68 0.00	22.75 -0.55 0.00	22.24 -0.24 0.16	22.14 -0.16 0.54	22.93 -0.15 0.00	23.55 -0.17 0.00	23.09 -0.43 0.00	23.10 -0.61 0.00	21.29 -0.67 0.02	23.34 -0.48 0.00	25.70 -0.58 0.00	24.40 -0.45 0.38	24.49 -0.63 0.14	23.99 -0.63 0.00	24.66 -0.60 0.00	30.22 -0.91 0.00	32.48 -1.37 0.00	53.46 -3.12 0.00	57.79 -3.75 0.00	80.94 -5.30 0.00	33.12 -2.10 0.00	26.03 -1.72 0.00	27.91 -1.88 0.00	33.48 -1.64 0.00
KEDC_PORT_JEFF_GT2 24210	25.35 1.38 0.00	24.45 1.14 0.00	23.62 0.98 0.00	23.85 1.00 0.00	24.08 1.00 0.00	24.74 1.02 0.00	24.71 1.19 0.00	24.98 1.27 0.00	23.22 1.25 0.00	25.16 1.34 0.00	28.07 1.79 0.00	26.79 1.57 0.00	26.98 1.71 0.00	27.62 1.76 -1.24	29.27 1.85 -2.16	37.41 2.35 -3.94	49.52 2.53 -13.14	74.86 4.44 -13.84	66.23 4.69 0.00	92.85 6.60 0.00	38.05 2.82 0.00	32.52 2.21 -2.56	31.86 2.07 0.00	37.28 2.15 0.00
KEDC_PORT_JEFF_GT3 24211	25.35 1.38 0.00	24.45 1.14 0.00	23.62 0.98 0.00	23.85 1.00 0.00	24.08 1.00 0.00	24.74 1.02 0.00	24.71 1.19 0.00	24.98 1.27 0.00	23.22 1.25 0.00	25.16 1.34 0.00	28.07 1.79 0.00	26.79 1.57 0.00	26.98 1.71 0.00	27.62 1.76 -1.24	29.27 1.85 -2.16	37.41 2.35 -3.94	49.52 2.53 -13.14	74.86 4.44 -13.84	66.23 4.69 0.00	92.85 6.60 0.00	38.05 2.82 0.00	32.52 2.21 -2.56	31.86 2.07 0.00	37.28 2.15 0.00
KEDC_GLWD_GT4 24219	25.04 1.06 0.00	24.23 0.92 0.00	23.44 0.80 0.00	23.68 0.83 0.00	23.91 0.83 0.00	24.57 0.85 0.00	24.51 0.99 0.00	24.79 1.08 0.00	23.04 1.06 0.00	24.99 1.16 0.00	27.78 1.50 0.00	26.55 1.33 0.00	26.78 1.51 0.00	27.34 1.49 -1.24	28.94 1.53 -2.16	37.00 1.93 -3.94	49.08 2.09 -13.14	73.82 3.39 -13.84	65.23 3.69 0.00	91.86 5.62 0.00	37.59 2.37 0.00	32.15 1.84 -2.56	31.56 1.76 0.00	36.95 1.82 0.00
KEDC_GLWD_GT5 24220	25.04 1.06 0.00	24.23 0.92 0.00	23.44 0.80 0.00	23.68 0.83 0.00	23.91 0.83 0.00	24.57 0.85 0.00	24.51 0.99 0.00	24.79 1.08 0.00	23.04 1.06 0.00	24.99 1.16 0.00	27.78 1.50 0.00	26.55 1.33 0.00	26.78 1.51 0.00	27.34 1.49 -1.24	28.94 1.53 -2.16	37.00 1.93 -3.94	49.08 2.09 -13.14	73.82 3.39 -13.84	65.23 3.69 0.00	91.86 5.62 0.00	37.59 2.37 0.00	32.15 1.84 -2.56	31.56 1.76 0.00	36.95 1.82 0.00
KENSICO____ 23655	24.61 0.64 0.00	23.88 0.57 0.00	23.14 0.50 0.00	23.39 0.54 0.00	23.61 0.53 0.00	24.27 0.55 0.00	24.16 0.64 0.00	24.45 0.74 0.00	22.73 0.75 0.00	24.61 0.79 0.00	27.25 0.97 0.00	26.11 0.89 0.00	26.23 0.96 0.00	25.54 0.92 0.00	26.22 0.96 0.00	32.32 1.19 0.00	35.13 1.28 0.00	58.87 2.29 0.00	64.17 2.63 0.00	90.09 3.84 0.00	36.78 1.56 0.00	28.94 1.19 0.00	30.94 1.14 0.00	36.27 1.15 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.88 0.91 0.00	24.11 0.80 0.00	23.29 0.64 0.00	23.52 0.68 0.00	23.76 0.68 0.00	24.43 0.71 0.00	24.33 0.81 0.00	24.64 0.93 0.00	22.90 0.92 0.00	24.83 1.01 0.00	27.44 1.16 0.00	26.28 1.06 0.00	26.33 1.06 0.00	25.69 1.08 0.00	26.39 1.13 0.00	32.49 1.36 0.00	35.46 1.62 0.00	59.64 3.06 0.00	64.94 3.39 0.00	91.10 4.85 0.00	37.17 1.95 0.00	29.22 1.47 0.00	31.20 1.41 0.00	36.60 1.48 0.00

KIAC_JFK_GT1 23816	24.65 0.67 0.00	24.10 0.79 0.00	23.38 0.74 0.00	23.65 0.81 0.00	23.85 0.77 0.00	24.51 0.79 0.00	24.42 0.90 0.00	24.76 1.05 0.00	23.00 1.02 0.00	24.80 0.97 0.00	27.36 1.09 0.00	26.23 1.01 0.00	26.36 1.09 0.00	25.66 1.05 0.00	26.36 1.10 0.00	32.45 1.32 0.00	35.26 1.42 0.00	59.09 2.51 0.00	64.43 2.89 0.00	90.46 4.21 0.00	36.90 1.68 0.00	29.02 1.28 0.00	31.09 1.30 0.00	36.55 1.43 0.00
KIAC_JFK_GT2 23817	24.65 0.67 0.00	24.10 0.79 0.00	23.38 0.74 0.00	23.65 0.81 0.00	23.85 0.77 0.00	24.51 0.79 0.00	24.42 0.90 0.00	24.76 1.05 0.00	23.00 1.02 0.00	24.80 0.97 0.00	27.36 1.09 0.00	26.23 1.01 0.00	26.36 1.09 0.00	25.66 1.05 0.00	26.36 1.10 0.00	32.45 1.32 0.00	35.26 1.42 0.00	59.09 2.51 0.00	64.43 2.89 0.00	90.46 4.21 0.00	36.90 1.68 0.00	29.02 1.28 0.00	31.09 1.30 0.00	36.55 1.43 0.00
KIAC_JFK____ 323774	24.64 0.66 0.00	24.10 0.79 0.00	23.38 0.74 0.00	23.66 0.82 0.00	23.85 0.77 0.00	24.51 0.79 0.00	24.42 0.90 0.00	24.76 1.05 0.00	23.00 1.02 0.00	24.80 0.97 0.00	27.36 1.09 0.00	26.23 1.01 0.00	26.36 1.09 0.00	25.66 1.05 0.00	26.36 1.10 0.00	32.45 1.32 0.00	35.26 1.42 0.00	59.10 2.52 0.00	64.43 2.89 0.00	90.46 4.21 0.00	36.90 1.68 0.00	29.03 1.28 0.00	31.09 1.29 0.00	36.55 1.43 0.00
KINTIGH____ 23543	22.78 -1.20 0.00	22.28 -1.03 0.00	21.91 -0.73 0.00	22.17 -0.68 0.00	22.39 -0.69 0.00	23.00 -0.72 0.00	22.54 -0.98 0.00	22.55 -1.16 0.00	20.81 -1.17 0.00	22.76 -1.07 0.00	25.07 -1.21 0.00	24.13 -1.10 0.00	24.04 -1.22 0.00	23.45 -1.16 0.00	24.12 -1.14 0.00	29.59 -1.54 0.00	31.79 -2.05 0.00	52.38 -4.20 0.00	56.62 -4.92 0.00	79.21 -7.04 0.00	32.38 -2.85 0.00	25.50 -2.25 0.00	27.33 -2.46 0.00	32.76 -2.36 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.12 1.15 0.00	24.41 1.11 0.00	23.75 1.11 0.00	23.88 1.04 0.00	24.14 1.06 0.00	24.85 1.13 0.00	24.66 1.14 0.00	24.87 1.16 0.00	23.07 1.10 0.00	25.04 1.21 0.00	27.75 1.47 0.00	26.63 1.40 0.00	26.68 1.42 0.00	26.00 1.39 0.00	26.67 1.41 0.00	32.93 1.80 0.00	35.83 1.99 0.00	59.99 3.41 0.00	65.19 3.65 0.00	91.13 4.88 0.00	37.21 1.98 0.00	29.31 1.56 0.00	31.33 1.54 0.00	36.88 1.76 0.00
LACHUTE____HYDRO 323717	25.98 2.01 0.00	25.04 1.74 0.00	24.34 1.70 0.00	24.68 1.83 0.00	24.94 1.86 0.00	25.78 2.06 0.00	25.63 2.11 0.00	25.88 2.17 0.00	24.29 2.32 0.00	26.15 2.33 0.00	29.12 2.84 0.00	27.74 2.51 0.00	27.86 2.60 0.00	27.17 2.55 0.00	27.78 2.52 0.00	34.27 3.14 0.00	37.44 3.59 0.00	62.42 5.84 0.00	68.13 6.59 0.00	95.49 9.24 0.00	38.57 3.35 0.00	30.35 2.61 0.00	32.43 2.64 0.00	38.28 3.16 0.00
LAWRNCALV_115KV_TB1 80681	24.20 0.22 0.00	23.56 0.25 0.00	22.84 0.20 0.00	22.90 0.06 0.00	23.18 0.10 0.00	23.84 0.12 0.00	23.62 0.10 0.00	23.81 0.10 0.00	22.07 0.10 0.00	23.97 0.14 0.00	26.48 0.20 0.00	25.45 0.22 0.00	25.50 0.23 0.00	24.87 0.26 0.00	25.51 0.26 0.00	31.49 0.35 0.00	34.27 0.42 0.00	57.39 0.81 0.00	62.28 0.74 0.00	87.17 0.92 0.00	35.60 0.38 0.00	28.06 0.31 0.00	30.03 0.23 0.00	35.33 0.21 0.00
LEDERLE____ 23769	24.66 0.69 0.00	23.93 0.62 0.00	23.20 0.56 0.00	23.46 0.61 0.00	23.69 0.61 0.00	24.35 0.63 0.00	24.24 0.72 0.00	24.54 0.82 0.00	22.79 0.82 0.00	24.69 0.87 0.00	27.31 1.04 0.00	26.18 0.95 0.00	26.28 1.01 0.00	25.58 0.96 0.00	26.26 1.01 0.00	32.38 1.25 0.00	35.23 1.39 0.00	59.10 2.52 0.00	64.40 2.86 0.00	90.45 4.21 0.00	36.92 1.70 0.00	29.02 1.28 0.00	31.02 1.23 0.00	36.38 1.26 0.00
LIGHTHSE_115KV_TB6 355974	23.55 -0.43 0.00	22.88 -0.43 0.00	22.23 -0.41 0.00	22.44 -0.41 0.00	22.67 -0.41 0.00	23.28 -0.44 0.00	23.09 -0.43 0.00	23.27 -0.44 0.00	21.57 -0.40 0.00	23.44 -0.38 0.00	25.81 -0.47 0.00	24.84 -0.39 0.00	24.83 -0.43 0.00	24.19 -0.42 0.00	24.81 -0.45 0.00	30.59 -0.54 0.00	33.25 -0.59 0.00	55.57 -1.01 0.00	60.38 -1.16 0.00	84.54 -1.71 0.00	34.50 -0.73 0.00	27.20 -0.55 0.00	29.31 -0.48 0.00	34.58 -0.54 0.00
LINDEN COGEN____ 23786	24.49 0.51 0.01	21.36 0.52 2.46	19.85 0.43 3.22	22.97 0.47 0.35	23.19 0.45 0.34	24.17 0.45 0.01	24.09 0.57 0.01	24.38 0.67 0.01	20.73 0.70 1.94	19.30 0.73 5.26	-103.28 0.92 130.48	-329.32 0.82 355.37	-1785.31 0.90 1811.47	-2350.23 0.87 2375.72	-301.73 0.91 327.89	-1596.16 1.11 1628.40	-431.38 1.15 466.38	58.64 2.06 0.00	59.91 2.41 4.05	85.55 3.55 4.24	32.30 1.44 4.36	21.35 1.12 7.51	20.13 1.07 10.73	19.30 1.05 16.87
LINDHRST_69_KV_BK1 356055	25.32 1.34 0.00	24.44 1.14 0.00	23.62 0.98 0.00	23.84 1.00 0.00	24.09 1.01 0.00	24.74 1.02 0.00	24.70 1.18 0.00	24.98 1.26 0.00	23.20 1.22 0.00	25.17 1.35 0.00	28.04 1.76 0.00	26.80 1.57 0.00	27.00 1.73 0.00	27.61 1.75 -1.24	29.20 1.78 -2.16	37.34 2.27 -3.94	49.47 2.48 -13.14	74.75 4.32 -13.84	66.18 4.64 0.00	92.81 6.56 0.00	38.01 2.79 0.00	32.47 2.16 -2.56	31.85 2.05 0.00	37.26 2.13 0.00
LIPA_MISC_IPP 23656	25.38 1.40 0.00	24.47 1.16 0.00	23.63 0.99 0.00	23.86 1.02 0.00	24.10 1.02 0.00	24.76 1.04 0.00	24.73 1.21 0.00	25.00 1.29 0.00	23.24 1.27 0.00	25.17 1.35 0.00	28.07 1.79 0.00	26.80 1.57 0.00	26.96 1.70 0.00	27.62 1.76 -1.24	29.28 1.86 -2.16	37.45 2.38 -3.94	49.54 2.55 -13.14	74.89 4.46 -13.84	66.22 4.68 0.00	92.82 6.57 0.00	38.07 2.85 0.00	32.54 2.24 -2.56	31.89 2.10 0.00	37.29 2.17 0.00
LISF__SOLAR 323691	25.42 1.44 0.00	24.51 1.20 0.00	23.68 1.03 0.00	23.90 1.06 0.00	24.14 1.06 0.00	24.80 1.08 0.00	24.76 1.24 0.00	25.04 1.33 0.00	23.29 1.31 0.00	25.22 1.40 0.00	28.10 1.82 0.00	26.83 1.60 0.00	26.98 1.71 0.00	27.64 1.79 -1.24	29.32 1.91 -2.16	37.51 2.44 -3.94	49.62 2.63 -13.14	75.02 4.60 -13.84	66.37 4.83 0.00	93.04 6.79 0.00	38.15 2.93 0.00	32.61 2.30 -2.56	31.95 2.16 0.00	37.38 2.25 0.00
LITTLE FALLS____HYD 24013	23.30 -0.68 0.00	22.59 -0.72 0.00	21.97 -0.68 0.00	22.33 -0.52 0.00	22.55 -0.53 0.00	23.18 -0.54 0.00	23.12 -0.40 0.00	23.47 -0.24 0.00	21.79 -0.19 0.00	23.57 -0.26 0.00	25.77 -0.51 0.00	24.66 -0.56 0.00	24.75 -0.51 0.00	24.17 -0.45 0.00	24.87 -0.39 0.00	30.75 -0.38 0.00	33.52 -0.32 0.00	56.19 -0.39 0.00	61.37 -0.17 0.00	86.15 -0.10 0.00	35.21 0.00 0.00	27.59 -0.16 0.00	29.50 -0.29 0.00	34.61 -0.51 0.00
LITTLRIV_115KV_TB1 356100	24.55 0.57 0.00	23.91 0.60 0.00	23.19 0.54 0.00	23.21 0.37 0.00	23.50 0.42 0.00	24.17 0.45 0.00	23.95 0.43 0.00	24.14 0.43 0.00	22.39 0.42 0.00	24.31 0.49 0.00	26.87 0.59 0.00	25.83 0.59 0.00	25.89 0.63 0.00	25.25 0.63 0.00	25.91 0.66 0.00	31.98 0.85 0.00	34.83 0.98 0.00	58.35 1.77 0.00	63.29 1.75 0.00	88.58 2.34 0.00	36.17 0.94 0.00	28.48 0.74 0.00	30.45 0.66 0.00	35.82 0.69 0.00

LI_NEWBRDGE___DRP 323616	24.87 0.89 0.00	24.05 0.75 0.00	23.27 0.63 0.00	23.50 0.65 0.00	23.73 0.65 0.00	24.38 0.66 0.00	24.32 0.80 0.00	24.59 0.88 0.00	22.84 0.87 0.00	24.77 0.94 0.00	27.55 1.27 0.00	26.34 1.11 0.00	26.55 1.28 0.00	27.12 1.27 -1.24	28.71 1.29 -2.16	36.70 1.63 -3.94	48.75 1.76 -13.14	73.46 3.04 -13.84	64.83 3.29 0.00	90.99 4.74 0.00	37.24 2.02 0.00	31.87 1.57 -2.56	31.27 1.48 0.00	36.61 1.49 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.83 -1.15 0.00	22.35 -0.96 0.00	22.05 -0.59 0.00	22.32 -0.53 0.00	22.54 -0.54 0.00	23.15 -0.57 0.00	22.59 -0.92 0.00	22.57 -1.14 0.00	20.79 -1.18 0.00	22.78 -1.04 0.00	25.12 -1.15 0.00	24.22 -1.01 0.00	24.11 -1.15 0.00	23.53 -1.09 0.00	24.20 -1.06 0.00	29.65 -1.49 0.00	31.81 -2.04 0.00	52.23 -4.35 0.00	56.37 -5.17 0.00	78.86 -7.39 0.00	32.24 -2.98 0.00	25.40 -2.35 0.00	27.16 -2.63 0.00	32.68 -2.44 0.00
LOCKPORT___CC1 323769	22.85 -1.13 0.00	22.35 -0.96 0.00	21.91 -0.60 0.13	21.89 -0.53 0.42	22.53 -0.55 0.00	23.14 -0.58 0.00	22.60 -0.92 0.00	22.57 -1.14 0.00	20.78 -1.18 0.01	22.78 -1.04 0.00	25.11 -1.17 0.00	23.92 -1.01 0.30	23.99 -1.16 0.11	23.51 -1.10 0.00	24.18 -1.08 0.00	29.62 -1.51 0.00	31.79 -2.06 0.00	52.19 -4.39 0.00	56.33 -5.21 0.00	78.78 -7.47 0.00	32.22 -3.00 0.00	25.38 -2.37 0.00	27.14 -2.65 0.00	32.65 -2.47 0.00
LOCKPORT___CC2 323770	22.85 -1.13 0.00	22.35 -0.96 0.00	21.91 -0.60 0.13	21.89 -0.53 0.42	22.53 -0.55 0.00	23.14 -0.58 0.00	22.60 -0.92 0.00	22.57 -1.14 0.00	20.78 -1.18 0.01	22.78 -1.04 0.00	25.11 -1.17 0.00	23.92 -1.01 0.30	23.99 -1.16 0.11	23.51 -1.10 0.00	24.18 -1.08 0.00	29.62 -1.51 0.00	31.79 -2.06 0.00	52.19 -4.39 0.00	56.33 -5.21 0.00	78.78 -7.47 0.00	32.22 -3.00 0.00	25.38 -2.37 0.00	27.14 -2.65 0.00	32.65 -2.47 0.00
LOCKPORT___CC3 323771	22.85 -1.13 0.00	22.35 -0.96 0.00	21.91 -0.60 0.13	21.89 -0.53 0.42	22.53 -0.55 0.00	23.14 -0.58 0.00	22.60 -0.92 0.00	22.57 -1.14 0.00	20.78 -1.18 0.01	22.78 -1.04 0.00	25.11 -1.17 0.00	23.92 -1.01 0.30	23.99 -1.16 0.11	23.51 -1.10 0.00	24.18 -1.08 0.00	29.62 -1.51 0.00	31.79 -2.06 0.00	52.19 -4.39 0.00	56.33 -5.21 0.00	78.78 -7.47 0.00	32.22 -3.00 0.00	25.38 -2.37 0.00	27.14 -2.65 0.00	32.65 -2.47 0.00
LONG_LAKE_PHOENIX 24014	23.41 -0.57 0.00	22.74 -0.57 0.00	22.13 -0.52 0.00	22.34 -0.51 0.00	22.57 -0.52 0.00	23.19 -0.53 0.00	22.97 -0.55 0.00	23.11 -0.60 0.00	21.41 -0.56 0.00	23.21 -0.61 0.00	25.54 -0.73 0.00	24.55 -0.68 0.00	24.54 -0.73 0.00	23.91 -0.70 0.00	24.55 -0.71 0.00	30.23 -0.91 0.00	32.87 -0.98 0.00	54.87 -1.71 0.00	59.65 -1.89 0.00	83.53 -2.71 0.00	34.11 -1.12 0.00	26.88 -0.87 0.00	28.98 -0.82 0.00	34.25 -0.87 0.00
LOVETT___3 23632	24.63 0.65 0.00	23.90 0.59 0.00	23.17 0.53 0.00	23.43 0.59 0.00	23.66 0.58 0.00	24.31 0.60 0.00	24.21 0.69 0.00	24.50 0.79 0.00	22.77 0.80 0.00	24.66 0.84 0.00	27.30 1.02 0.00	26.17 0.94 0.00	26.27 1.01 0.00	25.58 0.97 0.00	26.26 1.00 0.00	32.38 1.25 0.00	35.21 1.36 0.00	59.01 2.43 0.00	64.32 2.77 0.00	90.31 4.06 0.00	36.87 1.65 0.00	29.00 1.25 0.00	31.00 1.21 0.00	36.35 1.23 0.00
LOVETT___4 23642	24.63 0.65 0.00	23.90 0.59 0.00	23.17 0.53 0.00	23.43 0.59 0.00	23.66 0.58 0.00	24.31 0.60 0.00	24.21 0.69 0.00	24.50 0.79 0.00	22.77 0.80 0.00	24.66 0.84 0.00	27.30 1.02 0.00	26.17 0.94 0.00	26.27 1.01 0.00	25.58 0.97 0.00	26.26 1.00 0.00	32.38 1.25 0.00	35.21 1.36 0.00	59.01 2.43 0.00	64.32 2.77 0.00	90.31 4.06 0.00	36.87 1.65 0.00	29.00 1.25 0.00	31.00 1.21 0.00	36.35 1.23 0.00
LOVETT___5 23593	24.63 0.65 0.00	23.90 0.59 0.00	23.17 0.53 0.00	23.43 0.59 0.00	23.66 0.58 0.00	24.31 0.60 0.00	24.21 0.69 0.00	24.50 0.79 0.00	22.77 0.80 0.00	24.66 0.84 0.00	27.30 1.02 0.00	26.17 0.94 0.00	26.27 1.01 0.00	25.58 0.97 0.00	26.26 1.00 0.00	32.38 1.25 0.00	35.21 1.36 0.00	59.01 2.43 0.00	64.32 2.77 0.00	90.31 4.06 0.00	36.87 1.65 0.00	29.00 1.25 0.00	31.00 1.21 0.00	36.35 1.23 0.00
LOWER RAQUET___HYD 24057	24.09 0.11 0.00	23.45 0.14 0.00	22.73 0.09 0.00	22.78 -0.06 0.00	23.06 -0.02 0.00	23.72 0.00 0.00	23.51 -0.01 0.00	23.69 -0.01 0.00	21.98 0.01 0.00	23.86 0.04 0.00	26.38 0.10 0.00	25.34 0.11 0.00	25.39 0.13 0.00	24.77 0.16 0.00	25.41 0.15 0.00	31.37 0.23 0.00	34.14 0.30 0.00	57.20 0.62 0.00	62.06 0.52 0.00	86.86 0.61 0.00	35.47 0.25 0.00	27.95 0.21 0.00	29.91 0.12 0.00	35.18 0.06 0.00
LOWER___HUDSON 24059	24.37 0.39 0.00	23.65 0.34 0.00	22.99 0.35 0.00	23.30 0.46 0.00	23.52 0.44 0.00	24.17 0.45 0.00	24.00 0.48 0.00	24.26 0.55 0.00	22.50 0.52 0.00	24.34 0.52 0.00	26.93 0.65 0.00	25.82 0.59 0.00	25.86 0.60 0.00	25.19 0.58 0.00	25.82 0.56 0.00	31.89 0.75 0.00	34.67 0.82 0.00	57.91 1.33 0.00	63.17 1.63 0.00	88.57 2.32 0.00	36.14 0.92 0.00	28.48 0.73 0.00	30.50 0.71 0.00	35.86 0.74 0.00
LOWVILLE_115KV_TB2 356335	24.23 0.25 0.00	23.54 0.23 0.00	22.81 0.16 0.00	22.97 0.13 0.00	23.26 0.18 0.00	23.94 0.22 0.00	23.79 0.27 0.00	24.04 0.33 0.00	22.32 0.35 0.00	24.26 0.43 0.00	26.75 0.48 0.00	25.71 0.48 0.00	25.68 0.42 0.00	25.02 0.41 0.00	25.69 0.43 0.00	31.72 0.59 0.00	34.61 0.76 0.00	57.94 1.36 0.00	62.93 1.38 0.00	88.14 1.90 0.00	35.96 0.74 0.00	28.28 0.53 0.00	30.31 0.51 0.00	35.64 0.52 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.76 0.78 0.00	24.00 0.70 0.00	23.32 0.68 0.00	23.61 0.76 0.00	23.86 0.78 0.00	24.53 0.81 0.00	24.37 0.85 0.00	24.64 0.93 0.00	22.88 0.91 0.00	24.80 0.97 0.00	27.38 1.10 0.00	26.24 1.01 0.00	26.30 1.04 0.00	25.62 1.00 0.00	26.27 1.02 0.00	32.46 1.33 0.00	35.34 1.50 0.00	59.05 2.47 0.00	64.35 2.81 0.00	90.24 3.99 0.00	36.75 1.53 0.00	28.94 1.19 0.00	30.98 1.19 0.00	36.44 1.31 0.00
LUTHERNY_35_KV_BK2 355980	24.76 0.78 0.00	23.99 0.69 0.00	23.32 0.67 0.00	23.60 0.75 0.00	23.85 0.77 0.00	24.52 0.81 0.00	24.38 0.86 0.00	24.64 0.93 0.00	22.88 0.91 0.00	24.80 0.97 0.00	27.37 1.09 0.00	26.23 1.01 0.00	26.30 1.04 0.00	25.61 1.00 0.00	26.28 1.02 0.00	32.47 1.34 0.00	35.35 1.51 0.00	59.08 2.51 0.00	64.41 2.87 0.00	90.30 4.05 0.00	36.77 1.54 0.00	28.93 1.19 0.00	30.99 1.20 0.00	36.42 1.30 0.00
LWR___OSWEGATCHIE_HYD 23850	23.88 -0.10 0.00	23.22 -0.09 0.00	22.50 -0.14 0.00	22.61 -0.23 0.00	22.89 -0.18 0.00	23.55 -0.17 0.00	23.38 -0.14 0.00	23.59 -0.12 0.00	21.89 -0.08 0.00	23.78 -0.04 0.00	26.26 -0.02 0.00	25.23 0.00 0.00	25.25 -0.01 0.00	24.62 0.00 0.00	25.27 0.01 0.00	31.20 0.07 0.00	34.00 0.15 0.00	56.95 0.37 0.00	61.81 0.27 0.00	86.54 0.29 0.00	35.32 0.10 0.00	27.79 0.05 0.00	29.77 -0.03 0.00	35.01 -0.11 0.00

LYONS_FALL_HYD 23570	24.30 0.32 0.00	23.61 0.30 0.00	22.90 0.25 0.00	23.08 0.24 0.00	23.36 0.28 0.00	24.03 0.31 0.00	23.88 0.36 0.00	24.13 0.42 0.00	22.40 0.43 0.00	24.34 0.52 0.00	26.83 0.55 0.00	25.77 0.55 0.00	25.75 0.49 0.00	25.09 0.48 0.00	25.77 0.51 0.00	31.81 0.68 0.00	34.69 0.84 0.00	58.03 1.44 0.00	63.05 1.51 0.00	88.32 2.07 0.00	36.04 0.82 0.00	28.34 0.59 0.00	30.37 0.58 0.00	35.74 0.61 0.00
MADISON___COUNTY_LFGE 323628	24.42 0.44 0.00	23.74 0.43 0.00	23.06 0.42 0.00	23.29 0.44 0.00	23.53 0.46 0.00	24.21 0.49 0.00	24.06 0.53 0.00	24.29 0.58 0.00	22.54 0.57 0.00	24.48 0.66 0.00	26.96 0.68 0.00	25.89 0.66 0.00	25.87 0.60 0.00	25.18 0.57 0.00	25.86 0.61 0.00	31.94 0.81 0.00	34.80 0.95 0.00	58.07 1.49 0.00	63.11 1.57 0.00	88.42 2.17 0.00	36.06 0.84 0.00	28.38 0.63 0.00	30.44 0.64 0.00	35.88 0.76 0.00
MALONE___115KV_TB1 356076	24.86 0.88 0.00	24.17 0.87 0.00	23.47 0.83 0.00	23.56 0.72 0.00	23.84 0.76 0.00	24.54 0.82 0.00	24.34 0.81 0.00	24.54 0.83 0.00	22.78 0.80 0.00	24.74 0.92 0.00	27.38 1.11 0.00	26.28 1.06 0.00	26.34 1.08 0.00	25.67 1.06 0.00	26.34 1.08 0.00	32.51 1.38 0.00	35.38 1.53 0.00	59.28 2.70 0.00	64.36 2.82 0.00	90.01 3.76 0.00	36.77 1.55 0.00	28.97 1.22 0.00	30.97 1.18 0.00	36.45 1.33 0.00
MAPLEWOD_115KV_TB3 80458	24.22 0.24 0.00	23.50 0.19 0.00	22.84 0.20 0.00	23.13 0.28 0.00	23.34 0.26 0.00	23.99 0.27 0.00	23.83 0.31 0.00	24.09 0.38 0.00	22.32 0.35 0.00	24.17 0.35 0.00	26.73 0.45 0.00	25.65 0.42 0.00	25.69 0.42 0.00	25.04 0.42 0.00	25.66 0.41 0.00	31.67 0.53 0.00	34.46 0.61 0.00	57.62 1.05 0.00	62.79 1.25 0.00	88.05 1.80 0.00	35.94 0.72 0.00	28.32 0.58 0.00	30.33 0.53 0.00	35.61 0.49 0.00
MAPLE_RIDGE_WT_1 323574	24.05 0.07 0.00	23.40 0.09 0.00	22.72 0.07 0.00	22.89 0.05 0.00	23.13 0.06 0.00	23.78 0.06 0.00	23.57 0.05 0.00	23.76 0.05 0.00	22.02 0.05 0.00	23.88 0.06 0.00	26.36 0.08 0.00	25.30 0.08 0.00	25.34 0.08 0.00	24.69 0.07 0.00	25.33 0.07 0.00	31.23 0.09 0.00	33.94 0.10 0.00	56.77 0.19 0.00	61.76 0.22 0.00	86.53 0.28 0.00	35.36 0.13 0.00	27.86 0.11 0.00	29.88 0.09 0.00	35.22 0.09 0.00
MAPLE_RIDGE_WT_2 323611	24.05 0.07 0.00	23.40 0.09 0.00	22.72 0.07 0.00	22.89 0.05 0.00	23.13 0.06 0.00	23.78 0.06 0.00	23.57 0.05 0.00	23.76 0.05 0.00	22.02 0.05 0.00	23.88 0.06 0.00	26.36 0.08 0.00	25.30 0.08 0.00	25.34 0.08 0.00	24.69 0.07 0.00	25.33 0.07 0.00	31.23 0.09 0.00	33.94 0.10 0.00	56.77 0.19 0.00	61.76 0.22 0.00	86.53 0.28 0.00	35.36 0.13 0.00	27.86 0.11 0.00	29.88 0.09 0.00	35.22 0.09 0.00
MARBLE_RIVER_WT_PWR 323696	24.76 0.78 0.00	24.08 0.77 0.00	23.41 0.77 0.00	23.55 0.70 0.00	23.80 0.72 0.00	24.49 0.77 0.00	24.28 0.76 0.00	24.47 0.76 0.00	22.68 0.70 0.00	24.60 0.78 0.00	27.23 0.96 0.00	26.13 0.90 0.00	26.18 0.91 0.00	25.52 0.90 0.00	26.17 0.91 0.00	32.29 1.16 0.00	35.13 1.28 0.00	58.79 2.21 0.00	63.89 2.34 0.00	89.34 3.09 0.00	36.49 1.27 0.00	28.76 1.02 0.00	30.78 0.99 0.00	36.25 1.12 0.00
MARSHVLE_115KV_TB1 80742	25.42 1.44 0.00	24.69 1.38 0.00	23.99 1.34 0.00	24.13 1.28 0.00	24.41 1.33 0.00	25.16 1.43 0.00	24.97 1.45 0.00	25.18 1.48 0.00	23.38 1.40 0.00	25.38 1.56 0.00	27.73 1.45 0.00	26.59 1.36 0.00	26.68 1.41 0.00	25.91 1.30 0.00	26.74 1.49 0.00	33.07 1.94 0.00	36.05 2.21 0.00	60.47 3.89 0.00	65.57 4.02 0.00	91.91 5.66 0.00	37.48 2.26 0.00	29.45 1.70 0.00	31.54 1.75 0.00	37.29 2.17 0.00
MARSH_HILL_WT_PWR 323713	23.42 -0.55 0.00	22.73 -0.58 0.00	22.33 -0.37 -0.06	22.73 -0.31 -0.19	22.86 -0.22 0.00	23.36 -0.36 0.00	23.07 -0.45 0.00	23.31 -0.40 0.00	21.58 -0.40 -0.01	23.63 -0.19 0.00	26.02 -0.26 0.00	25.07 -0.29 -0.13	24.46 -0.86 -0.05	23.49 -1.12 0.00	24.09 -1.17 0.00	29.32 -1.81 0.00	31.86 -1.99 0.00	52.77 -3.81 0.00	56.55 -4.99 0.00	80.04 -6.21 0.00	33.17 -2.05 0.00	26.47 -1.28 0.00	28.57 -1.22 0.00	34.00 -1.12 0.00
MCINTYRE_115KV_TB2 80467	24.88 0.91 0.00	24.23 0.92 0.00	23.50 0.86 0.00	23.52 0.68 0.00	23.81 0.73 0.00	24.49 0.77 0.00	24.26 0.74 0.00	24.44 0.73 0.00	22.67 0.70 0.00	24.61 0.79 0.00	27.19 0.91 0.00	26.13 0.91 0.00	26.20 0.94 0.00	25.56 0.95 0.00	26.24 0.98 0.00	32.38 1.25 0.00	35.27 1.42 0.00	59.08 2.50 0.00	64.07 2.52 0.00	89.65 3.40 0.00	36.62 1.39 0.00	28.84 1.09 0.00	30.82 1.03 0.00	36.26 1.14 0.00
MECO___69_KV_BK1 80468	26.17 2.20 0.00	25.38 2.07 0.00	24.63 1.99 0.00	24.82 1.97 0.00	25.11 2.03 0.00	25.87 2.15 0.00	25.75 2.23 0.00	26.07 2.36 0.00	24.21 2.24 0.00	26.22 2.40 0.00	27.59 1.31 0.00	26.86 1.63 0.00	27.01 1.75 0.00	26.31 1.70 0.00	27.67 2.41 0.00	34.38 3.25 0.00	37.72 3.87 0.00	63.36 6.78 0.00	68.67 7.13 0.00	96.14 9.89 0.00	39.14 3.92 0.00	30.70 2.95 0.00	32.75 2.96 0.00	38.57 3.45 0.00
MENANDS___115KV_TB5 355628	24.08 0.10 0.00	23.37 0.06 0.00	22.71 0.07 0.00	23.00 0.16 0.00	23.21 0.13 0.00	23.86 0.14 0.00	23.69 0.17 0.00	23.95 0.24 0.00	22.19 0.22 0.00	24.02 0.20 0.00	26.58 0.29 0.00	25.50 0.27 0.00	25.55 0.28 0.00	24.90 0.28 0.00	25.51 0.25 0.00	31.48 0.34 0.00	34.24 0.39 0.00	57.24 0.66 0.00	62.39 0.84 0.00	87.47 1.22 0.00	35.71 0.49 0.00	28.14 0.39 0.00	30.15 0.35 0.00	35.40 0.27 0.00
MG INDUSTRY___DRP 24185	24.24 0.27 0.00	23.53 0.22 0.00	22.86 0.21 0.00	23.15 0.30 0.00	23.36 0.28 0.00	24.02 0.30 0.00	23.84 0.32 0.00	24.09 0.38 0.00	22.33 0.36 0.00	24.18 0.36 0.00	26.71 0.43 0.00	25.63 0.40 0.00	25.67 0.41 0.00	25.00 0.39 0.00	25.63 0.37 0.00	31.65 0.52 0.00	34.43 0.58 0.00	57.53 0.95 0.00	62.66 1.12 0.00	87.85 1.61 0.00	35.86 0.64 0.00	28.26 0.51 0.00	30.28 0.49 0.00	35.60 0.48 0.00
MID___OSWEGATCHIE_HYD 23849	23.88 -0.10 0.00	23.22 -0.09 0.00	22.50 -0.14 0.00	22.61 -0.23 0.00	22.89 -0.18 0.00	23.55 -0.17 0.00	23.38 -0.14 0.00	23.59 -0.12 0.00	21.89 -0.08 0.00	23.78 -0.04 0.00	26.26 -0.02 0.00	25.23 0.00 0.00	25.25 -0.01 0.00	24.62 0.00 0.00	25.27 0.01 0.00	31.20 0.07 0.00	34.00 0.15 0.00	56.95 0.37 0.00	61.81 0.27 0.00	86.54 0.29 0.00	35.32 0.10 0.00	27.79 0.05 0.00	29.77 -0.03 0.00	35.01 -0.11 0.00
MID___RAQUETTE_HYD 23851	24.08 0.11 0.00	23.45 0.14 0.00	22.73 0.09 0.00	22.78 -0.06 0.00	23.06 -0.02 0.00	23.72 0.00 0.00	23.51 -0.01 0.00	23.69 -0.01 0.00	21.98 0.01 0.00	23.86 0.04 0.00	26.38 0.10 0.00	25.34 0.11 0.00	25.39 0.13 0.00	24.77 0.16 0.00	25.41 0.15 0.00	31.37 0.23 0.00	34.14 0.30 0.00	57.20 0.62 0.00	62.06 0.51 0.00	86.86 0.61 0.00	35.48 0.25 0.00	27.95 0.21 0.00	29.91 0.12 0.00	35.18 0.06 0.00

MILLIKEN___1 23584	24.19 0.21 0.00	23.50 0.20 0.00	22.86 0.21 0.00	23.09 0.24 0.00	23.34 0.27 0.00	24.03 0.31 0.00	23.81 0.29 0.00	24.01 0.30 0.00	22.27 0.30 0.00	24.21 0.39 0.00	26.66 0.39 0.00	25.60 0.38 0.00	25.56 0.30 0.00	24.81 0.20 0.00	25.48 0.22 0.00	31.43 0.29 0.00	34.25 0.40 0.00	57.18 0.60 0.00	62.19 0.65 0.00	87.00 0.75 0.00	35.54 0.32 0.00	27.95 0.20 0.00	30.06 0.26 0.00	35.53 0.40 0.00
MILLIKEN___2 23585	24.19 0.21 0.00	23.50 0.20 0.00	22.86 0.21 0.00	23.09 0.24 0.00	23.34 0.27 0.00	24.03 0.31 0.00	23.81 0.29 0.00	24.01 0.30 0.00	22.27 0.30 0.00	24.21 0.39 0.00	26.66 0.39 0.00	25.60 0.38 0.00	25.56 0.30 0.00	24.81 0.20 0.00	25.48 0.22 0.00	31.43 0.29 0.00	34.25 0.40 0.00	57.18 0.60 0.00	62.19 0.65 0.00	87.00 0.75 0.00	35.54 0.32 0.00	27.95 0.20 0.00	30.06 0.26 0.00	35.53 0.40 0.00
MILLIKEN___DIESEL 23629	24.19 0.21 0.00	23.50 0.20 0.00	22.86 0.21 0.00	23.09 0.24 0.00	23.34 0.27 0.00	24.03 0.31 0.00	23.81 0.29 0.00	24.01 0.30 0.00	22.27 0.30 0.00	24.21 0.39 0.00	26.66 0.39 0.00	25.60 0.38 0.00	25.56 0.30 0.00	24.81 0.20 0.00	25.48 0.22 0.00	31.43 0.29 0.00	34.25 0.40 0.00	57.18 0.60 0.00	62.19 0.65 0.00	87.00 0.75 0.00	35.54 0.32 0.00	27.95 0.20 0.00	30.06 0.26 0.00	35.53 0.40 0.00
MILLSEAT___LFGE 323607	23.27 -0.71 0.00	22.73 -0.57 0.00	22.27 -0.25 0.12	22.26 -0.20 0.39	22.87 -0.21 0.00	23.51 -0.21 0.00	23.00 -0.52 0.00	23.02 -0.69 0.00	21.22 -0.74 0.01	23.25 -0.57 0.00	25.62 -0.66 0.00	24.43 -0.53 0.27	24.51 -0.66 0.10	24.01 -0.61 0.00	24.71 -0.55 0.00	30.31 -0.82 0.00	32.60 -1.25 0.00	53.63 -2.95 0.00	57.92 -3.62 0.00	80.98 -5.26 0.00	33.09 -2.13 0.00	26.03 -1.72 0.00	27.82 -1.97 0.00	33.39 -1.74 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.59 0.61 0.00	23.85 0.55 0.00	23.11 0.47 0.00	23.36 0.52 0.00	23.59 0.51 0.00	24.24 0.52 0.00	24.13 0.61 0.00	24.43 0.72 0.00	22.70 0.72 0.00	24.59 0.76 0.00	27.21 0.93 0.00	26.07 0.85 0.00	26.18 0.92 0.00	25.49 0.88 0.00	26.17 0.91 0.00	32.26 1.12 0.00	35.08 1.24 0.00	58.78 2.20 0.00	64.07 2.53 0.00	89.96 3.71 0.00	36.73 1.51 0.00	28.90 1.15 0.00	30.89 1.10 0.00	36.22 1.10 0.00
MILLWOOD_13_KV_LOAD 356217	24.63 0.66 0.00	23.90 0.59 0.00	23.16 0.52 0.00	23.41 0.56 0.00	23.64 0.56 0.00	24.29 0.57 0.00	24.19 0.67 0.00	24.48 0.77 0.00	22.75 0.77 0.00	24.64 0.82 0.00	27.27 0.99 0.00	26.13 0.91 0.00	26.25 0.98 0.00	25.56 0.94 0.00	26.24 0.98 0.00	32.34 1.21 0.00	35.17 1.33 0.00	58.94 2.36 0.00	64.25 2.71 0.00	90.19 3.94 0.00	36.82 1.60 0.00	28.96 1.22 0.00	30.96 1.17 0.00	36.30 1.18 0.00
MODEL_CITY_ENERGY 24167	22.60 -1.38 0.00	22.11 -1.20 0.00	21.69 -0.82 0.14	21.63 -0.76 0.45	22.31 -0.77 0.00	22.90 -0.82 0.00	22.34 -1.18 0.00	22.30 -1.41 0.00	20.51 -1.44 0.01	22.49 -1.33 0.00	24.80 -1.48 0.00	23.60 -1.31 0.31	23.69 -1.45 0.12	23.24 -1.37 0.00	23.90 -1.36 0.00	29.26 -1.87 0.00	31.40 -2.45 0.00	51.49 -5.09 0.00	55.59 -5.95 0.00	77.72 -8.53 0.00	31.81 -3.41 0.00	25.06 -2.69 0.00	26.80 -3.00 0.00	32.26 -2.86 0.00
MODERN_LFGE___ 323580	22.60 -1.38 0.00	22.11 -1.20 0.00	21.69 -0.82 0.14	21.63 -0.76 0.45	22.31 -0.77 0.00	22.90 -0.82 0.00	22.34 -1.18 0.00	22.30 -1.41 0.00	20.51 -1.44 0.01	22.49 -1.33 0.00	24.80 -1.48 0.00	23.60 -1.31 0.31	23.69 -1.45 0.12	23.24 -1.37 0.00	23.90 -1.36 0.00	29.26 -1.87 0.00	31.40 -2.45 0.00	51.49 -5.09 0.00	55.59 -5.95 0.00	77.72 -8.53 0.00	31.81 -3.41 0.00	25.06 -2.69 0.00	26.80 -3.00 0.00	32.26 -2.86 0.00
MOHAWK_PAPER___DRP 24187	24.22 0.24 0.00	23.50 0.19 0.00	22.84 0.20 0.00	23.13 0.28 0.00	23.34 0.26 0.00	23.99 0.27 0.00	23.83 0.31 0.00	24.09 0.38 0.00	22.32 0.35 0.00	24.17 0.35 0.00	26.73 0.45 0.00	25.65 0.42 0.00	25.69 0.42 0.00	25.04 0.42 0.00	25.66 0.41 0.00	31.67 0.53 0.00	34.46 0.61 0.00	57.62 1.05 0.00	62.79 1.25 0.00	88.05 1.80 0.00	35.94 0.72 0.00	28.32 0.58 0.00	30.33 0.53 0.00	35.61 0.49 0.00
MOHICAN___35_KV_115KV_LD 80490	25.02 1.05 0.00	24.22 0.92 0.00	23.53 0.89 0.00	23.84 0.99 0.00	24.12 1.04 0.00	24.80 1.08 0.00	24.64 1.12 0.00	24.94 1.23 0.00	23.20 1.23 0.00	25.15 1.33 0.00	27.81 1.53 0.00	26.62 1.39 0.00	26.71 1.44 0.00	25.99 1.37 0.00	26.64 1.38 0.00	32.90 1.77 0.00	35.87 2.02 0.00	59.85 3.27 0.00	65.26 3.73 0.00	91.59 5.34 0.00	37.20 1.98 0.00	29.28 1.53 0.00	31.33 1.54 0.00	36.88 1.76 0.00
MONGAUP___HYD 23641	24.46 0.49 0.00	23.80 0.49 0.00	23.01 0.37 0.00	23.25 0.40 0.00	23.48 0.40 0.00	24.14 0.42 0.00	24.02 0.50 0.00	24.33 0.62 0.00	22.56 0.59 0.00	24.45 0.62 0.00	26.97 0.69 0.00	25.67 0.44 0.00	25.71 0.44 0.00	25.11 0.49 0.00	25.77 0.51 0.00	31.75 0.61 0.00	34.64 0.80 0.00	58.20 1.62 0.00	63.63 2.09 0.00	89.04 2.80 0.00	36.64 1.42 0.00	28.75 1.01 0.00	30.76 0.96 0.00	36.17 1.05 0.00
MONTAUK___DIESEL 23721	26.03 2.05 0.00	25.13 1.83 0.00	24.24 1.60 0.00	24.49 1.65 0.00	24.75 1.67 0.00	25.44 1.72 0.00	25.38 1.86 0.00	25.64 1.93 0.00	23.82 1.84 0.00	25.80 1.98 0.00	28.79 2.51 0.00	27.49 2.26 0.00	27.64 2.37 0.00	28.19 2.33 -1.24	29.97 2.56 -2.16	38.36 3.29 -3.94	50.60 3.61 -13.14	76.72 6.30 -13.84	68.12 6.58 0.00	95.42 9.17 0.00	39.11 3.89 0.00	33.35 3.05 -2.56	32.67 2.88 0.00	38.16 3.04 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.51 -0.47 0.00	22.94 -0.37 0.00	22.58 -0.06 0.00	22.91 0.07 0.00	23.27 0.19 0.00	24.00 0.28 0.00	23.70 0.18 0.00	23.79 0.08 0.00	22.03 0.06 0.00	24.13 0.31 0.00	26.39 0.11 0.00	25.28 0.06 0.00	25.01 -0.26 0.00	24.20 -0.42 0.00	24.81 -0.44 0.00	30.44 -0.69 0.00	33.27 -0.58 0.00	55.49 -1.09 0.00	60.05 -1.49 0.00	83.95 -2.30 0.00	34.10 -1.12 0.00	26.68 -1.06 0.00	28.64 -1.15 0.00	34.44 -0.69 0.00
MORTIMER_115KV_TB3 55949	23.31 -0.67 0.00	22.74 -0.57 0.00	22.28 -0.36 0.00	22.53 -0.32 0.00	22.76 -0.32 0.00	23.39 -0.33 0.00	23.02 -0.50 0.00	23.10 -0.61 0.00	21.35 -0.62 0.00	23.30 -0.53 0.00	25.67 -0.61 0.00	24.70 -0.53 0.00	24.64 -0.63 0.00	24.03 -0.58 0.00	24.72 -0.54 0.00	30.39 -0.75 0.00	32.80 -1.05 0.00	54.30 -2.28 0.00	58.79 -2.75 0.00	82.20 -4.04 0.00	33.57 -1.65 0.00	26.42 -1.33 0.00	28.33 -1.46 0.00	33.76 -1.36 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.65 0.67 0.00	23.96 0.65 0.00	23.20 0.55 0.00	23.45 0.61 0.00	23.66 0.58 0.00	24.31 0.59 0.00	24.23 0.71 0.00	24.53 0.82 0.00	22.80 0.82 0.00	24.70 0.88 0.00	27.35 1.08 0.00	26.21 0.98 0.00	26.32 1.06 0.00	25.64 1.02 0.00	26.32 1.06 0.00	32.43 1.30 0.00	35.23 1.38 0.00	59.01 2.43 0.00	64.33 2.79 0.00	90.33 4.08 0.00	36.87 1.65 0.00	29.03 1.28 0.00	31.03 1.24 0.00	36.37 1.25 0.00

MUNSVILLE_WIND_PWR 323609	25.63 1.65 0.00	24.91 1.60 0.00	24.23 1.55 -0.03	24.59 1.64 -0.11	24.76 1.69 0.00	25.47 1.75 0.00	25.35 1.83 0.00	25.70 1.99 0.00	23.88 1.90 0.00	25.98 2.16 0.00	28.58 2.30 0.00	27.33 2.02 -0.08	27.16 1.86 -0.03	26.15 1.53 0.00	26.72 1.46 0.00	33.29 2.16 0.00	36.65 2.80 0.00	61.50 4.92 0.00	66.41 4.87 0.00	92.59 6.35 0.00	37.62 2.40 0.00	29.48 1.73 0.00	31.69 1.90 0.00	37.58 2.46 0.00
N SALMON___HYD 24042	24.86 0.88 0.00	24.17 0.87 0.00	23.47 0.83 0.00	23.56 0.72 0.00	23.84 0.76 0.00	24.54 0.82 0.00	24.34 0.81 0.00	24.54 0.83 0.00	22.78 0.80 0.00	24.74 0.92 0.00	27.38 1.11 0.00	26.28 1.06 0.00	26.34 1.08 0.00	25.67 1.06 0.00	26.34 1.08 0.00	32.51 1.38 0.00	35.38 1.53 0.00	59.28 2.70 0.00	64.37 2.82 0.00	90.03 3.78 0.00	36.77 1.55 0.00	28.96 1.22 0.00	30.97 1.18 0.00	36.45 1.33 0.00
N.AKRON___115KV_KNAPP 355671	23.24 -0.73 0.00	22.73 -0.57 0.00	22.40 -0.24 0.00	22.65 -0.20 0.00	22.88 -0.21 0.00	23.51 -0.21 0.00	23.00 -0.52 0.00	23.01 -0.70 0.00	21.23 -0.75 0.00	23.25 -0.57 0.00	25.62 -0.66 0.00	24.70 -0.53 0.00	24.60 -0.66 0.00	24.00 -0.61 0.00	24.71 -0.55 0.00	30.30 -0.84 0.00	32.56 -1.28 0.00	53.58 -3.00 0.00	57.86 -3.69 0.00	80.91 -5.34 0.00	33.06 -2.16 0.00	26.02 -1.73 0.00	27.81 -1.98 0.00	33.39 -1.74 0.00
N.BELMOR_69_KV_BK1 55787	25.05 1.07 0.00	24.22 0.91 0.00	23.42 0.78 0.00	23.65 0.80 0.00	23.89 0.81 0.00	24.54 0.82 0.00	24.49 0.96 0.00	24.76 1.05 0.00	23.00 1.02 0.00	24.95 1.13 0.00	27.75 1.48 0.00	26.53 1.31 0.00	26.76 1.49 0.00	27.34 1.49 -1.24	28.93 1.51 -2.16	36.99 1.92 -3.94	49.08 2.09 -13.14	74.04 3.61 -13.84	65.45 3.91 0.00	91.84 5.59 0.00	37.61 2.39 0.00	32.16 1.85 -2.56	31.56 1.77 0.00	36.92 1.79 0.00
N.E_GEN_SANDY PD 24062	24.35 0.37 0.00	23.63 0.32 0.00	22.90 0.32 0.07	23.31 0.43 -0.03	23.48 0.40 0.00	24.13 0.41 0.00	23.97 0.45 0.00	24.24 0.53 0.00	22.50 0.52 0.00	24.32 0.50 0.00	26.90 0.62 0.00	25.79 0.56 0.00	25.86 0.60 0.00	25.19 0.58 0.00	25.81 0.55 0.00	31.86 0.73 0.00	34.63 0.78 0.00	57.89 1.31 0.00	63.17 1.63 0.00	89.27 2.39 -0.63	36.17 0.95 0.00	28.51 0.76 0.00	32.39 0.74 -1.85	34.64 0.74 1.23
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.63 0.66 0.00	23.90 0.59 0.00	23.16 0.52 0.00	23.42 0.57 0.00	23.64 0.56 0.00	24.30 0.58 0.00	24.20 0.67 0.00	24.49 0.78 0.00	22.75 0.78 0.00	24.65 0.83 0.00	27.28 1.00 0.00	26.14 0.91 0.00	26.24 0.97 0.00	25.55 0.94 0.00	26.23 0.97 0.00	32.34 1.21 0.00	35.18 1.34 0.00	58.98 2.40 0.00	64.27 2.72 0.00	90.26 4.01 0.00	36.85 1.63 0.00	28.98 1.23 0.00	30.98 1.18 0.00	36.33 1.21 0.00
N.QUEENS_27_KV_LOAD 356247	24.74 0.77 0.00	24.04 0.73 0.00	23.33 0.69 0.00	23.62 0.77 0.00	23.81 0.72 0.00	24.44 0.72 0.00	24.33 0.80 0.00	24.68 0.97 0.00	22.93 0.96 0.00	24.83 1.01 0.00	27.48 1.21 0.00	26.31 1.09 0.00	26.46 1.19 0.00	25.76 1.15 0.00	26.45 1.20 0.00	32.49 1.36 0.00	35.27 1.42 0.00	59.12 2.54 0.00	64.43 2.89 0.00	90.52 4.27 0.00	36.92 1.70 0.00	29.09 1.35 0.00	31.11 1.32 0.00	36.37 1.25 0.00
N.TROY___115KV_TB1 355778	24.37 0.39 0.00	23.65 0.34 0.00	22.99 0.35 0.00	23.30 0.46 0.00	23.52 0.44 0.00	24.17 0.45 0.00	24.00 0.48 0.00	24.26 0.55 0.00	22.50 0.52 0.00	24.34 0.52 0.00	26.92 0.65 0.00	25.82 0.59 0.00	25.86 0.60 0.00	25.19 0.58 0.00	25.82 0.56 0.00	31.89 0.76 0.00	34.67 0.82 0.00	57.91 1.33 0.00	63.17 1.63 0.00	88.58 2.34 0.00	36.14 0.92 0.00	28.48 0.73 0.00	30.50 0.71 0.00	35.86 0.74 0.00
NARROWS_GT1_1 24228	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
NARROWS_GT1_2 24229	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
NARROWS_GT1_3 24230	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
NARROWS_GT1_4 24231	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
NARROWS_GT1_5 24232	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
NARROWS_GT1_6 24233	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
NARROWS_GT1_7 24234	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00

NARROWS_GT1_8 24235	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
NARROWS_GT2_1 24236	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
NARROWS_GT2_2 24237	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
NARROWS_GT2_3 24238	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
NARROWS_GT2_4 24239	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
NARROWS_GT2_5 24240	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
NARROWS_GT2_6 24241	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
NARROWS_GT2_7 24242	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
NARROWS_GT2_8 24243	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.83 -32.53	64.64 3.10 0.00	90.81 4.56 0.00	37.07 1.84 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.65 0.67 0.00	23.90 0.59 0.00	23.21 0.57 0.00	23.52 0.68 0.00	23.74 0.66 0.00	24.42 0.70 0.00	24.26 0.74 0.00	24.55 0.84 0.00	22.81 0.84 0.00	24.71 0.89 0.00	27.31 1.03 0.00	26.20 0.97 0.00	26.20 0.94 0.00	25.47 0.85 0.00	26.09 0.83 0.00	32.31 1.18 0.00	35.32 1.48 0.00	59.14 2.56 0.00	64.41 2.86 0.00	90.22 3.96 0.00	36.78 1.56 0.00	28.96 1.21 0.00	30.98 1.19 0.00	36.38 1.26 0.00
NCHELSEA_115KV_TR2 355582	24.74 0.76 0.00	24.00 0.69 0.00	23.27 0.63 0.00	23.51 0.67 0.00	23.74 0.66 0.00	24.41 0.69 0.00	24.30 0.78 0.00	24.59 0.88 0.00	22.85 0.88 0.00	24.75 0.93 0.00	27.39 1.11 0.00	26.25 1.02 0.00	26.34 1.08 0.00	25.65 1.04 0.00	26.33 1.08 0.00	32.47 1.34 0.00	35.35 1.50 0.00	59.26 2.68 0.00	64.59 3.05 0.00	90.62 4.37 0.00	36.98 1.77 0.00	29.09 1.34 0.00	31.09 1.30 0.00	36.48 1.36 0.00
NEG CAPITAL___MECHNVIL 23645	24.73 0.75 0.00	23.97 0.66 0.00	23.29 0.65 0.00	23.59 0.74 0.00	23.82 0.74 0.00	24.50 0.78 0.00	24.35 0.83 0.00	24.61 0.90 0.00	22.85 0.88 0.00	24.77 0.95 0.00	27.36 1.08 0.00	26.23 1.01 0.00	26.29 1.03 0.00	25.60 0.98 0.00	26.27 1.01 0.00	32.45 1.31 0.00	35.33 1.48 0.00	59.04 2.46 0.00	64.34 2.80 0.00	90.20 3.95 0.00	36.75 1.53 0.00	28.93 1.18 0.00	30.96 1.17 0.00	36.41 1.29 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.98 -1.00 0.00	22.38 -0.92 0.00	21.84 -0.75 0.05	21.96 -0.72 0.16	22.35 -0.73 0.00	22.98 -0.74 0.00	22.65 -0.87 0.00	22.77 -0.94 0.00	21.06 -0.91 0.00	22.95 -0.87 0.00	25.29 -0.99 0.00	24.20 -0.91 0.11	24.22 -1.00 0.04	23.66 -0.95 0.00	24.33 -0.93 0.00	29.92 -1.21 0.00	32.38 -1.47 0.00	53.72 -2.86 0.00	58.21 -3.33 0.00	81.39 -4.86 0.00	33.24 -1.98 0.00	26.17 -1.58 0.00	28.08 -1.71 0.00	33.38 -1.74 0.00
NEG CENTRAL___DRP 24199	23.72 -0.26 0.00	23.06 -0.25 0.00	22.45 -0.19 0.00	22.68 -0.16 0.00	22.94 -0.14 0.00	23.61 -0.11 0.00	23.37 -0.15 0.00	23.53 -0.18 0.00	21.79 -0.18 0.00	23.70 -0.12 0.00	26.10 -0.18 0.00	25.09 -0.14 0.00	25.02 -0.25 0.00	24.31 -0.30 0.00	24.98 -0.28 0.00	30.73 -0.40 0.00	33.41 -0.43 0.00	55.61 -0.97 0.00	60.42 -1.12 0.00	84.62 -1.63 0.00	34.61 -0.61 0.00	27.28 -0.46 0.00	29.31 -0.48 0.00	34.67 -0.45 0.00
NEG CENTRAL___INDECK 23768	24.07 0.09 0.00	23.42 0.11 0.00	22.92 0.28 0.00	23.19 0.34 0.00	23.48 0.39 0.00	24.10 0.38 0.00	23.77 0.25 0.00	23.97 0.26 0.00	22.19 0.22 0.00	24.24 0.42 0.00	26.63 0.35 0.00	25.55 0.33 0.00	25.24 -0.03 0.00	24.45 -0.17 0.00	25.31 0.05 0.00	31.12 -0.02 0.00	33.75 -0.09 0.00	55.95 -0.63 0.00	60.49 -1.06 0.00	84.86 -1.39 0.00	34.75 -0.47 0.00	27.39 -0.35 0.00	29.38 -0.42 0.00	34.96 -0.16 0.00



NEG CENTRAL___SENECA 23627	23.76 -0.22 0.00	23.09 -0.22 0.00	22.50 -0.14 0.00	22.74 -0.11 0.00	23.01 -0.07 0.00	23.65 -0.07 0.00	23.42 -0.10 0.00	23.60 -0.11 0.00	21.85 -0.12 0.00	23.81 -0.01 0.00	26.22 -0.06 0.00	25.17 -0.06 0.00	25.07 -0.19 0.00	24.38 -0.23 0.00	25.05 -0.20 0.00	30.78 -0.35 0.00	33.46 -0.38 0.00	55.62 -0.96 0.00	60.37 -1.17 0.00	84.67 -1.58 0.00	34.64 -0.58 0.00	27.31 -0.44 0.00	29.29 -0.51 0.00	34.65 -0.48 0.00
NEG CENTRAL___STATE_STREET 24147	23.86 -0.12 0.00	23.19 -0.12 0.00	22.57 -0.07 0.00	22.79 -0.06 0.00	23.04 -0.04 0.00	23.78 0.06 0.00	23.47 -0.05 0.00	23.63 -0.07 0.00	21.90 -0.08 0.00	23.79 -0.03 0.00	26.19 -0.09 0.00	25.24 0.02 0.00	25.22 -0.04 0.00	24.43 -0.18 0.00	25.09 -0.16 0.00	30.91 -0.22 0.00	33.63 -0.22 0.00	56.11 -0.47 0.00	61.16 -0.38 0.00	85.38 -0.87 0.00	34.94 -0.28 0.00	27.53 -0.21 0.00	29.64 -0.15 0.00	35.08 -0.04 0.00
NEG MILLWOOD___DRP 24198	24.82 0.85 0.00	24.07 0.76 0.00	23.33 0.69 0.00	23.58 0.73 0.00	23.80 0.72 0.00	24.48 0.76 0.00	24.37 0.85 0.00	24.67 0.96 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.51 1.23 0.00	26.37 1.14 0.00	26.47 1.21 0.00	25.78 1.17 0.00	26.47 1.21 0.00	32.64 1.51 0.00	35.52 1.67 0.00	59.53 2.95 0.00	64.88 3.34 0.00	91.05 4.80 0.00	37.16 1.94 0.00	29.22 1.47 0.00	31.24 1.45 0.00	36.62 1.50 0.00
NEG NORTH_FLCN_SEA 23793	25.10 1.12 0.00	24.38 1.08 0.00	23.73 1.09 0.00	23.89 1.04 0.00	24.13 1.05 0.00	24.85 1.13 0.00	24.64 1.12 0.00	24.85 1.14 0.00	23.03 1.06 0.00	24.97 1.15 0.00	27.68 1.40 0.00	26.53 1.31 0.00	26.59 1.33 0.00	25.91 1.29 0.00	26.56 1.31 0.00	32.81 1.68 0.00	35.69 1.85 0.00	59.74 3.16 0.00	64.94 3.40 0.00	90.77 4.53 0.00	37.06 1.84 0.00	29.20 1.46 0.00	31.24 1.44 0.00	36.77 1.65 0.00
NEG NORTH_KES_CHATEGAY 23792	24.80 0.83 0.00	24.13 0.82 0.00	23.45 0.81 0.00	23.56 0.71 0.00	23.82 0.74 0.00	24.50 0.78 0.00	24.30 0.77 0.00	24.48 0.77 0.00	22.70 0.72 0.00	24.63 0.81 0.00	27.26 0.98 0.00	26.16 0.93 0.00	26.22 0.95 0.00	25.55 0.94 0.00	26.21 0.95 0.00	32.35 1.22 0.00	35.19 1.34 0.00	58.91 2.33 0.00	64.01 2.46 0.00	89.49 3.25 0.00	36.57 1.35 0.00	28.82 1.08 0.00	30.84 1.04 0.00	36.31 1.19 0.00
NEG NORTH___ALICE_FALLS 23915	25.12 1.15 0.00	24.41 1.11 0.00	23.75 1.11 0.00	23.88 1.04 0.00	24.14 1.06 0.00	24.85 1.13 0.00	24.66 1.14 0.00	24.87 1.16 0.00	23.07 1.10 0.00	25.04 1.21 0.00	27.75 1.47 0.00	26.63 1.40 0.00	26.68 1.42 0.00	26.00 1.39 0.00	26.67 1.41 0.00	32.93 1.80 0.00	35.83 1.99 0.00	59.99 3.41 0.00	65.19 3.65 0.00	91.13 4.88 0.00	37.21 1.98 0.00	29.31 1.56 0.00	31.33 1.54 0.00	36.88 1.76 0.00
NEG NORTH___LWR_SARANAC 23913	25.12 1.15 0.00	24.41 1.11 0.00	23.75 1.11 0.00	23.88 1.04 0.00	24.14 1.06 0.00	24.85 1.13 0.00	24.66 1.14 0.00	24.87 1.16 0.00	23.07 1.10 0.00	25.04 1.21 0.00	27.75 1.47 0.00	26.63 1.40 0.00	26.68 1.42 0.00	26.00 1.39 0.00	26.67 1.41 0.00	32.93 1.80 0.00	35.83 1.99 0.00	59.99 3.41 0.00	65.19 3.65 0.00	91.13 4.88 0.00	37.21 1.98 0.00	29.31 1.56 0.00	31.33 1.54 0.00	36.88 1.76 0.00
NEG NORTH___PLATTSBURG 23628	25.12 1.15 0.00	24.41 1.11 0.00	23.75 1.11 0.00	23.89 1.04 0.00	24.14 1.06 0.00	24.85 1.13 0.00	24.66 1.14 0.00	24.87 1.16 0.00	23.07 1.10 0.00	25.03 1.21 0.00	27.75 1.47 0.00	26.63 1.40 0.00	26.68 1.42 0.00	26.00 1.39 0.00	26.66 1.41 0.00	32.93 1.80 0.00	35.83 1.99 0.00	59.99 3.41 0.00	65.19 3.65 0.00	91.13 4.88 0.00	37.20 1.98 0.00	29.31 1.56 0.00	31.33 1.54 0.00	36.88 1.76 0.00
NEG WEST_LEA_LOCKPORT 23791	22.83 -1.15 0.00	22.35 -0.96 0.00	22.04 -0.60 0.00	22.31 -0.53 0.00	22.53 -0.55 0.00	23.14 -0.58 0.00	22.60 -0.92 0.00	22.56 -1.15 0.00	20.79 -1.18 0.00	22.78 -1.04 0.00	25.12 -1.15 0.00	24.22 -1.01 0.00	24.10 -1.16 0.00	23.51 -1.10 0.00	24.18 -1.08 0.00	29.64 -1.50 0.00	31.79 -2.06 0.00	52.19 -4.39 0.00	56.33 -5.22 0.00	78.80 -7.45 0.00	32.22 -3.00 0.00	25.38 -2.36 0.00	27.15 -2.64 0.00	32.67 -2.45 0.00
NEG WEST___LANCASTER 23811	23.80 -0.17 0.00	23.26 -0.04 0.00	22.86 0.22 0.00	23.15 0.30 0.00	23.36 0.28 0.00	23.99 0.27 0.00	23.58 0.06 0.00	23.60 -0.11 0.00	21.81 -0.16 0.00	23.87 0.05 0.00	26.25 -0.03 0.00	25.33 0.10 0.00	25.15 -0.11 0.00	24.48 -0.13 0.00	25.19 -0.07 0.00	30.85 -0.28 0.00	33.25 -0.60 0.00	54.72 -1.86 0.00	59.20 -2.34 0.00	82.96 -3.28 0.00	33.92 -1.30 0.00	26.64 -1.11 0.00	28.67 -1.12 0.00	34.35 -0.77 0.00
NEG_PENN_ALLEGHNY 23528	23.83 -0.15 0.00	23.17 -0.14 0.00	22.55 -0.13 -0.03	22.85 -0.10 -0.11	23.01 -0.07 0.00	23.63 -0.09 0.00	23.46 -0.06 0.00	23.65 -0.06 0.00	21.92 -0.06 0.00	23.82 0.00 0.00	26.25 -0.03 0.00	25.26 -0.04 -0.08	25.19 -0.11 -0.03	24.46 -0.16 0.00	25.13 -0.13 0.00	30.92 -0.21 0.00	33.65 -0.20 0.00	56.16 -0.42 0.00	61.02 -0.52 0.00	85.60 -0.65 0.00	34.97 -0.25 0.00	27.45 -0.30 0.00	29.55 -0.24 0.00	34.93 -0.19 0.00
NEG___GEN_MONROE 24207	23.44 -0.54 0.00	22.87 -0.44 0.00	22.43 -0.21 0.00	22.67 -0.17 0.00	22.90 -0.18 0.00	23.55 -0.17 0.00	23.16 -0.36 0.00	23.24 -0.47 0.00	21.48 -0.50 0.00	23.45 -0.38 0.00	25.83 -0.45 0.00	24.85 -0.38 0.00	24.79 -0.47 0.00	24.19 -0.43 0.00	24.89 -0.37 0.00	30.59 -0.54 0.00	33.02 -0.83 0.00	54.62 -1.96 0.00	59.11 -2.43 0.00	82.67 -3.58 0.00	33.73 -1.49 0.00	26.54 -1.21 0.00	28.45 -1.35 0.00	33.91 -1.21 0.00
NEPA___ENERGY 23901	23.18 -0.80 0.00	22.66 -0.64 0.00	22.15 -0.49 0.00	22.42 -0.43 0.00	22.74 -0.34 0.00	23.34 -0.38 0.00	23.07 -0.45 0.00	23.11 -0.60 0.00	21.34 -0.63 0.00	23.35 -0.48 0.00	25.64 -0.64 0.00	24.65 -0.57 0.00	24.49 -0.77 0.00	23.79 -0.82 0.00	24.51 -0.75 0.00	30.00 -1.13 0.00	32.50 -1.34 0.00	53.87 -2.71 0.00	58.39 -3.15 0.00	81.99 -4.25 0.00	33.50 -1.72 0.00	26.13 -1.62 0.00	28.17 -1.62 0.00	33.71 -1.41 0.00
NEVERSINK___HYD 23608	24.81 0.83 0.00	24.01 0.70 0.00	23.06 0.41 0.00	23.29 0.44 0.00	23.53 0.45 0.00	24.21 0.48 0.00	24.10 0.58 0.00	24.40 0.69 0.00	22.68 0.70 0.00	24.59 0.77 0.00	27.15 0.87 0.00	26.07 0.85 0.00	26.06 0.80 0.00	25.42 0.81 0.00	26.09 0.84 0.00	32.14 1.00 0.00	35.09 1.25 0.00	59.01 2.44 0.00	64.21 2.67 0.00	90.07 3.82 0.00	36.76 1.53 0.00	28.88 1.14 0.00	30.86 1.07 0.00	36.21 1.09 0.00
NEWKRMKL_115KV_TB1 55635	23.98 0.00 0.00	23.26 -0.05 0.00	22.60 -0.04 0.00	22.88 0.04 0.00	23.10 0.02 0.00	23.74 0.02 0.00	23.58 0.06 0.00	23.84 0.13 0.00	22.09 0.12 0.00	23.92 0.10 0.00	26.46 0.18 0.00	25.39 0.16 0.00	25.43 0.17 0.00	24.78 0.17 0.00	25.40 0.14 0.00	31.36 0.22 0.00	34.11 0.27 0.00	57.03 0.45 0.00	62.16 0.61 0.00	87.12 0.87 0.00	35.57 0.35 0.00	28.02 0.28 0.00	30.01 0.22 0.00	35.24 0.11 0.00

NEWTON___FALLS_HYD 23847	23.88 -0.10 0.00	23.22 -0.09 0.00	22.50 -0.14 0.00	22.61 -0.23 0.00	22.89 -0.18 0.00	23.55 -0.17 0.00	23.38 -0.14 0.00	23.59 -0.12 0.00	21.89 -0.08 0.00	23.78 -0.04 0.00	26.26 -0.02 0.00	25.23 0.00 0.00	25.25 -0.01 0.00	24.62 0.00 0.00	25.27 0.01 0.00	31.20 0.07 0.00	34.00 0.15 0.00	56.95 0.37 0.00	61.81 0.27 0.00	86.54 0.29 0.00	35.32 0.10 0.00	27.79 0.05 0.00	29.77 -0.03 0.00	35.01 -0.11 0.00
NGRID_A1_DSASP 323792	22.46 -1.51 0.00	22.01 -1.30 0.00	21.58 -0.92 0.14	21.51 -0.86 0.47	22.20 -0.88 0.00	22.80 -0.93 0.00	22.23 -1.30 0.00	22.17 -1.54 0.00	20.40 -1.56 0.01	22.36 -1.46 0.00	24.66 -1.62 0.00	23.45 -1.44 0.33	23.56 -1.58 0.12	23.12 -1.49 0.00	23.77 -1.48 0.00	29.09 -2.04 0.00	31.01 -2.83 0.00	50.81 -5.77 0.00	54.82 -6.72 0.00	76.63 -9.61 0.00	31.36 -3.86 0.00	24.73 -3.01 0.00	26.44 -3.35 0.00	31.86 -3.26 0.00
NGRID_A2_DSASP 323793	22.46 -1.51 0.00	22.01 -1.30 0.00	21.58 -0.92 0.14	21.51 -0.86 0.47	22.20 -0.88 0.00	22.80 -0.93 0.00	22.23 -1.30 0.00	22.17 -1.54 0.00	20.40 -1.56 0.01	22.36 -1.46 0.00	24.66 -1.62 0.00	23.45 -1.44 0.33	23.56 -1.58 0.12	23.12 -1.49 0.00	23.77 -1.48 0.00	29.09 -2.04 0.00	31.01 -2.83 0.00	50.81 -5.77 0.00	54.82 -6.72 0.00	76.63 -9.61 0.00	31.36 -3.86 0.00	24.73 -3.01 0.00	26.44 -3.35 0.00	31.86 -3.26 0.00
NGRID_A4_DSASP 323807	22.46 -1.51 0.00	22.01 -1.30 0.00	21.58 -0.92 0.14	21.51 -0.86 0.47	22.20 -0.88 0.00	22.80 -0.93 0.00	22.23 -1.30 0.00	22.17 -1.54 0.00	20.40 -1.56 0.01	22.36 -1.46 0.00	24.66 -1.62 0.00	23.45 -1.44 0.33	23.56 -1.58 0.12	23.12 -1.49 0.00	23.77 -1.48 0.00	29.09 -2.04 0.00	31.01 -2.83 0.00	50.81 -5.77 0.00	54.82 -6.72 0.00	76.63 -9.61 0.00	31.36 -3.86 0.00	24.73 -3.01 0.00	26.44 -3.35 0.00	31.86 -3.26 0.00
NIAGARA_115E_LBMP 323715	22.46 -1.52 0.00	21.98 -1.33 0.00	21.56 -0.94 0.14	21.50 -0.87 0.46	22.18 -0.89 0.00	22.77 -0.95 0.00	22.20 -1.32 0.00	22.16 -1.55 0.00	20.37 -1.59 0.01	22.34 -1.49 0.00	24.62 -1.66 0.00	23.43 -1.47 0.33	23.53 -1.61 0.12	23.09 -1.53 0.00	23.73 -1.53 0.00	29.07 -2.07 0.00	31.17 -2.68 0.00	51.10 -5.48 0.00	55.13 -6.41 0.00	77.10 -9.14 0.00	31.56 -3.66 0.00	24.87 -2.87 0.00	26.61 -3.19 0.00	32.05 -3.07 0.00
NIAGARA_115W_LBMP 323714	22.41 -1.57 0.00	21.97 -1.34 0.00	21.53 -0.96 0.14	21.47 -0.90 0.47	22.15 -0.93 0.00	22.75 -0.97 0.00	22.18 -1.34 0.00	22.13 -1.58 0.00	20.35 -1.60 0.01	22.31 -1.51 0.00	24.60 -1.67 0.00	23.41 -1.49 0.33	23.50 -1.64 0.12	23.07 -1.55 0.00	23.72 -1.54 0.00	29.03 -2.11 0.00	30.93 -2.92 0.00	50.66 -5.91 0.00	54.68 -6.86 0.00	76.43 -9.82 0.00	31.27 -3.95 0.00	24.66 -3.08 0.00	26.38 -3.41 0.00	31.79 -3.33 0.00
NIAGARA_230_LBMP 323716	22.63 -1.35 0.00	22.14 -1.17 0.00	21.70 -0.80 0.14	21.64 -0.74 0.47	22.31 -0.76 0.00	22.91 -0.81 0.00	22.38 -1.14 0.00	22.34 -1.37 0.00	20.56 -1.40 0.01	22.53 -1.29 0.00	24.84 -1.44 0.00	23.62 -1.28 0.33	23.71 -1.43 0.12	23.27 -1.35 0.00	23.93 -1.33 0.00	29.32 -1.81 0.00	31.40 -2.45 0.00	51.50 -5.08 0.00	55.62 -5.92 0.00	77.78 -8.47 0.00	31.82 -3.40 0.00	25.06 -2.69 0.00	26.83 -2.97 0.00	32.28 -2.84 0.00
NIAGARA___115KV_198_GIBSON 55903	22.39 -1.59 0.00	21.97 -1.34 0.00	21.68 -0.96 0.00	21.94 -0.90 0.00	22.16 -0.93 0.00	22.75 -0.97 0.00	22.18 -1.34 0.00	22.12 -1.59 0.00	20.37 -1.61 0.00	22.31 -1.51 0.00	24.61 -1.67 0.00	23.74 -1.49 0.00	23.64 -1.62 0.00	23.08 -1.54 0.00	23.72 -1.54 0.00	29.03 -2.10 0.00	30.92 -2.93 0.00	50.68 -5.90 0.00	54.68 -6.86 0.00	76.46 -9.79 0.00	31.27 -3.95 0.00	24.67 -3.07 0.00	26.39 -3.40 0.00	31.80 -3.32 0.00
NIAGARA____ 23760	22.63 -1.35 0.00	22.14 -1.17 0.00	21.70 -0.80 0.14	21.63 -0.74 0.47	22.31 -0.76 0.00	22.91 -0.81 0.00	22.38 -1.14 0.00	22.34 -1.37 0.00	20.56 -1.40 0.01	22.53 -1.29 0.00	24.84 -1.44 0.00	23.62 -1.28 0.33	23.71 -1.43 0.12	23.27 -1.35 0.00	23.93 -1.33 0.00	29.32 -1.81 0.00	31.40 -2.45 0.00	51.50 -5.08 0.00	55.62 -5.92 0.00	77.78 -8.47 0.00	31.82 -3.40 0.00	25.06 -2.69 0.00	26.83 -2.97 0.00	32.28 -2.84 0.00
NINE_MILE_1 23575	23.24 -0.74 0.00	22.59 -0.72 0.00	21.98 -0.67 0.00	22.18 -0.66 0.00	22.40 -0.69 0.00	23.01 -0.71 0.00	22.78 -0.74 0.00	22.91 -0.79 0.00	21.22 -0.76 0.00	22.99 -0.83 0.00	25.29 -0.99 0.00	24.30 -0.93 0.00	24.31 -0.95 0.00	23.69 -0.93 0.00	24.31 -0.95 0.00	29.94 -1.20 0.00	32.52 -1.33 0.00	54.29 -2.29 0.00	59.02 -2.52 0.00	82.66 -3.59 0.00	33.76 -1.46 0.00	26.61 -1.13 0.00	28.71 -1.08 0.00	33.97 -1.16 0.00
NINE_MILE_2 23744	23.24 -0.74 0.00	22.59 -0.72 0.00	21.98 -0.67 0.00	22.18 -0.66 0.00	22.40 -0.69 0.00	23.01 -0.71 0.00	22.78 -0.74 0.00	22.91 -0.79 0.00	21.22 -0.75 0.00	22.99 -0.83 0.00	25.29 -0.99 0.00	24.30 -0.92 0.00	24.31 -0.95 0.00	23.69 -0.93 0.00	24.31 -0.95 0.00	29.94 -1.20 0.00	32.53 -1.32 0.00	54.29 -2.29 0.00	59.02 -2.52 0.00	82.66 -3.59 0.00	33.76 -1.46 0.00	26.62 -1.13 0.00	28.71 -1.08 0.00	33.97 -1.16 0.00
NM_CAPITAL___DRP 24208	24.03 0.05 0.00	23.32 0.01 0.00	22.66 0.01 0.00	22.95 0.10 0.00	23.16 0.08 0.00	23.80 0.08 0.00	23.64 0.12 0.00	23.89 0.18 0.00	22.14 0.16 0.00	23.96 0.14 0.00	26.51 0.23 0.00	25.44 0.21 0.00	25.48 0.22 0.00	24.84 0.22 0.00	25.45 0.19 0.00	31.41 0.27 0.00	34.15 0.31 0.00	57.11 0.53 0.00	62.23 0.69 0.00	87.27 1.02 0.00	35.63 0.41 0.00	28.08 0.34 0.00	30.07 0.28 0.00	35.31 0.19 0.00
NM_CENTRAL___DRP 24181	23.63 -0.35 0.00	22.97 -0.34 0.00	22.34 -0.30 0.00	22.56 -0.28 0.00	22.80 -0.28 0.00	23.42 -0.30 0.00	23.20 -0.32 0.00	23.35 -0.36 0.00	21.64 -0.34 0.00	23.47 -0.35 0.00	25.84 -0.44 0.00	24.82 -0.41 0.00	24.82 -0.45 0.00	24.17 -0.45 0.00	24.81 -0.45 0.00	30.57 -0.57 0.00	33.22 -0.63 0.00	55.43 -1.15 0.00	60.27 -1.27 0.00	84.41 -1.84 0.00	34.46 -0.76 0.00	27.15 -0.60 0.00	29.25 -0.55 0.00	34.58 -0.54 0.00
NM_FRONTIER___DRP 24179	22.39 -1.59 0.00	21.97 -1.34 0.00	21.68 -0.96 0.00	21.94 -0.90 0.00	22.16 -0.93 0.00	22.75 -0.97 0.00	22.18 -1.34 0.00	22.12 -1.59 0.00	20.37 -1.61 0.00	22.31 -1.51 0.00	24.61 -1.67 0.00	23.74 -1.49 0.00	23.64 -1.62 0.00	23.08 -1.54 0.00	23.72 -1.54 0.00	29.03 -2.10 0.00	30.92 -2.93 0.00	50.68 -5.90 0.00	54.68 -6.86 0.00	76.46 -9.79 0.00	31.27 -3.95 0.00	24.67 -3.07 0.00	26.39 -3.40 0.00	31.80 -3.32 0.00
NM_ST_REGIS___HYD 24053	24.30 0.32 0.00	23.65 0.34 0.00	22.93 0.29 0.00	22.99 0.15 0.00	23.27 0.20 0.00	23.94 0.23 0.00	23.74 0.22 0.00	23.92 0.21 0.00	22.19 0.22 0.00	24.10 0.28 0.00	26.66 0.38 0.00	25.60 0.37 0.00	25.66 0.39 0.00	25.02 0.40 0.00	25.67 0.41 0.00	31.69 0.55 0.00	34.48 0.63 0.00	57.77 1.19 0.00	62.70 1.16 0.00	87.73 1.49 0.00	35.83 0.61 0.00	28.23 0.48 0.00	30.20 0.41 0.00	35.54 0.41 0.00

NORTHPORT___1 23551	25.10 1.13 0.00	24.24 0.93 0.00	23.44 0.80 0.00	23.68 0.83 0.00	23.92 0.84 0.00	24.54 0.82 0.00	24.48 0.96 0.00	24.71 1.01 0.00	22.95 0.98 0.00	24.86 1.04 0.00	27.79 1.51 0.00	26.57 1.35 0.00	26.77 1.50 0.00	27.36 1.51 -1.24	28.97 1.55 -2.16	36.94 1.87 -3.94	48.96 1.96 -13.14	73.79 3.37 -13.84	65.08 3.54 0.00	91.34 5.09 0.00	37.48 2.25 0.00	32.06 1.75 -2.56	31.41 1.62 0.00	36.85 1.72 0.00
NORTHPORT___2 23552	25.10 1.13 0.00	24.24 0.93 0.00	23.44 0.80 0.00	23.68 0.83 0.00	23.92 0.84 0.00	24.54 0.82 0.00	24.48 0.96 0.00	24.71 1.01 0.00	22.95 0.98 0.00	24.86 1.04 0.00	27.79 1.51 0.00	26.57 1.35 0.00	26.77 1.50 0.00	27.36 1.51 -1.24	28.97 1.55 -2.16	36.94 1.87 -3.94	48.96 1.96 -13.14	73.79 3.37 -13.84	65.08 3.54 0.00	91.34 5.09 0.00	37.48 2.25 0.00	32.06 1.75 -2.56	31.41 1.62 0.00	36.85 1.72 0.00
NORTHPORT___3 23553	24.86 0.88 0.00	24.03 0.73 0.00	23.24 0.60 0.00	23.47 0.62 0.00	23.70 0.62 0.00	24.33 0.61 0.00	24.27 0.75 0.00	24.53 0.82 0.00	22.78 0.81 0.00	24.68 0.86 0.00	27.53 1.25 0.00	26.33 1.10 0.00	26.53 1.27 0.00	27.13 1.28 -1.24	28.73 1.31 -2.16	36.71 1.64 -3.94	48.73 1.74 -13.14	73.44 3.02 -13.84	64.71 3.17 0.00	90.70 4.45 0.00	37.15 1.93 0.00	31.82 1.52 -2.56	31.18 1.38 0.00	36.51 1.39 0.00
NORTHPORT___4 23650	24.86 0.88 0.00	24.03 0.73 0.00	23.24 0.60 0.00	23.47 0.62 0.00	23.70 0.62 0.00	24.33 0.61 0.00	24.27 0.75 0.00	24.53 0.82 0.00	22.78 0.81 0.00	24.68 0.86 0.00	27.53 1.25 0.00	26.33 1.10 0.00	26.53 1.27 0.00	27.13 1.28 -1.24	28.73 1.31 -2.16	36.71 1.64 -3.94	48.73 1.74 -13.14	73.44 3.02 -13.84	64.71 3.17 0.00	90.70 4.45 0.00	37.15 1.93 0.00	31.82 1.52 -2.56	31.18 1.38 0.00	36.51 1.39 0.00
NORTHPORT___IC 23718	25.10 1.13 0.00	24.24 0.93 0.00	23.44 0.80 0.00	23.68 0.83 0.00	23.92 0.84 0.00	24.54 0.82 0.00	24.48 0.96 0.00	24.71 1.01 0.00	22.95 0.98 0.00	24.86 1.04 0.00	27.79 1.51 0.00	26.57 1.35 0.00	26.77 1.50 0.00	27.36 1.51 -1.24	28.97 1.55 -2.16	36.94 1.87 -3.94	48.96 1.96 -13.14	73.79 3.37 -13.84	65.08 3.54 0.00	91.34 5.09 0.00	37.48 2.25 0.00	32.06 1.75 -2.56	31.41 1.62 0.00	36.85 1.72 0.00
NORTH___COUNTRY_ESR 323785	24.71 0.73 0.00	24.04 0.73 0.00	23.36 0.72 0.00	23.48 0.63 0.00	23.75 0.67 0.00	24.43 0.70 0.00	24.21 0.69 0.00	24.39 0.68 0.00	22.61 0.64 0.00	24.53 0.71 0.00	27.15 0.88 0.00	26.06 0.83 0.00	26.11 0.85 0.00	25.45 0.84 0.00	26.10 0.85 0.00	32.22 1.09 0.00	35.03 1.18 0.00	58.65 2.08 0.00	63.70 2.16 0.00	89.10 2.86 0.00	36.41 1.19 0.00	28.70 0.95 0.00	30.72 0.93 0.00	36.17 1.04 0.00
NPX_GEN_1385_PROXY 323591	25.03 1.05 0.00	23.98 0.68 0.00	23.22 0.57 0.00	23.44 0.59 0.00	23.71 0.63 0.00	24.32 0.60 0.00	24.45 0.93 0.00	24.71 1.00 0.00	22.75 0.77 0.00	24.42 0.60 0.00	27.27 0.99 0.00	26.13 0.91 0.00	26.39 1.01 -0.11	26.88 1.03 -1.24	28.48 1.06 -2.16	36.34 1.27 -3.94	48.42 1.34 -13.24	72.63 2.20 -13.84	52.40 1.82 10.96	88.28 2.69 0.66	36.88 1.66 0.00	31.64 1.33 -2.56	30.68 0.87 -0.02	36.45 1.33 0.00
NPX_GEN_CSC 323557	25.46 1.48 0.00	24.56 1.25 0.00	23.71 1.07 0.00	23.94 1.10 0.00	24.19 1.11 0.00	24.85 1.13 0.00	24.81 1.29 0.00	25.09 1.38 0.00	23.33 1.36 0.00	25.27 1.45 0.00	28.17 1.90 0.00	26.90 1.67 0.00	27.16 1.78 -0.11	27.70 1.84 -1.24	29.39 1.97 -2.16	37.58 2.51 -3.94	49.79 2.71 -13.24	75.16 4.74 -13.84	66.49 4.95 0.00	93.20 6.95 0.00	38.23 3.01 0.00	32.68 2.37 -2.56	32.03 2.22 -0.02	37.44 2.32 0.00
NSINS_S_GLNS_FALLS 23858	25.00 1.02 0.00	24.19 0.89 0.00	23.50 0.86 0.00	23.81 0.97 0.00	24.09 1.01 0.00	24.77 1.05 0.00	24.61 1.09 0.00	24.90 1.19 0.00	23.17 1.20 0.00	25.16 1.34 0.00	27.81 1.53 0.00	26.62 1.39 0.00	26.71 1.45 0.00	25.96 1.34 0.00	26.61 1.35 0.00	32.87 1.74 0.00	35.83 1.98 0.00	59.80 3.22 0.00	65.20 3.66 0.00	91.51 5.26 0.00	37.16 1.94 0.00	29.25 1.51 0.00	31.31 1.51 0.00	36.85 1.73 0.00
NUCOR_STEEL___DRP 24197	23.84 -0.14 0.00	23.16 -0.15 0.00	22.54 -0.10 0.00	22.77 -0.08 0.00	23.02 -0.06 0.00	23.76 0.04 0.00	23.45 -0.07 0.00	23.61 -0.10 0.00	21.87 -0.10 0.00	23.74 -0.08 0.00	26.15 -0.13 0.00	25.22 -0.01 0.00	25.21 -0.06 0.00	24.41 -0.20 0.00	25.06 -0.19 0.00	30.88 -0.25 0.00	33.59 -0.26 0.00	56.05 -0.53 0.00	61.11 -0.43 0.00	85.29 -0.96 0.00	34.91 -0.31 0.00	27.51 -0.24 0.00	29.63 -0.16 0.00	35.08 -0.04 0.00
NUMBER_THREE_WT_PWR 323818	24.20 0.22 0.00	23.51 0.21 0.00	22.77 0.13 0.00	22.94 0.10 0.00	23.23 0.15 0.00	23.91 0.19 0.00	23.75 0.23 0.00	24.01 0.30 0.00	22.29 0.32 0.00	24.22 0.40 0.00	26.71 0.43 0.00	25.67 0.45 0.00	25.65 0.39 0.00	24.99 0.38 0.00	25.65 0.39 0.00	31.69 0.55 0.00	34.55 0.70 0.00	57.87 1.29 0.00	62.83 1.29 0.00	88.04 1.79 0.00	35.92 0.69 0.00	28.25 0.50 0.00	30.26 0.47 0.00	35.60 0.48 0.00
NYISO_LBMP_REFERENCE 24008	23.98 0.00 0.00	23.31 0.00 0.00	22.64 0.00 0.00	22.84 0.00 0.00	23.08 0.00 0.00	23.72 0.00 0.00	23.52 0.00 0.00	23.71 0.00 0.00	21.97 0.00 0.00	23.82 0.00 0.00	26.28 0.00 0.00	25.23 0.00 0.00	25.26 0.00 0.00	24.62 0.00 0.00	25.26 0.00 0.00	31.13 0.00 0.00	33.85 0.00 0.00	56.58 0.00 0.00	61.54 0.00 0.00	86.25 0.00 0.00	35.22 0.00 0.00	27.75 0.00 0.00	29.79 0.00 0.00	35.12 0.00 0.00
NYPA_BRENTWD___GT 24164	25.37 1.39 0.00	24.48 1.18 0.00	23.67 1.03 0.00	23.89 1.05 0.00	24.13 1.05 0.00	24.78 1.06 0.00	24.74 1.22 0.00	25.01 1.30 0.00	23.23 1.26 0.00	25.18 1.36 0.00	28.09 1.81 0.00	26.84 1.61 0.00	27.03 1.76 0.00	27.65 1.79 -1.24	29.26 1.85 -2.16	37.39 2.32 -3.94	49.50 2.51 -13.14	74.79 4.37 -13.84	66.18 4.64 0.00	92.80 6.56 0.00	38.04 2.82 0.00	32.49 2.18 -2.56	31.85 2.06 0.00	37.30 2.18 0.00
NYPA_GOWANUS___GT5 24156	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.82 -32.53	64.64 3.10 0.00	90.80 4.55 0.00	37.06 1.83 0.00	41.64 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00
NYPA_GOWANUS___GT6 24157	24.75 0.77 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.59 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.41 0.88 0.00	24.70 0.99 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.18 0.00	26.49 1.24 0.00	32.63 1.50 0.00	35.43 1.59 0.00	91.93 2.82 -32.53	64.64 3.10 0.00	90.80 4.55 0.00	37.06 1.83 0.00	41.64 1.44 -12.46	57.59 1.41 -26.38	36.62 1.49 0.00

NYPA_HARLEM__RVR__GT1 24160	24.66 0.68 0.00	24.00 0.69 0.00	23.30 0.66 0.00	23.57 0.73 0.00	23.76 0.68 0.00	24.40 0.68 0.00	24.30 0.78 0.00	24.63 0.92 0.00	22.89 0.92 0.00	24.78 0.96 0.00	27.42 1.15 0.00	26.26 1.03 0.00	26.40 1.14 0.00	25.70 1.09 0.00	26.39 1.13 0.00	32.43 1.30 0.00	35.20 1.36 0.00	59.02 2.44 0.00	64.31 2.76 0.00	90.34 4.09 0.00	36.86 1.64 0.00	29.05 1.30 0.00	31.06 1.27 0.00	36.34 1.22 0.00
NYPA_HARLEM__RVR__GT2 24161	24.66 0.68 0.00	24.00 0.69 0.00	23.30 0.66 0.00	23.57 0.73 0.00	23.76 0.68 0.00	24.40 0.68 0.00	24.30 0.78 0.00	24.63 0.92 0.00	22.89 0.92 0.00	24.78 0.96 0.00	27.42 1.15 0.00	26.26 1.03 0.00	26.40 1.14 0.00	25.70 1.09 0.00	26.39 1.13 0.00	32.43 1.30 0.00	35.20 1.36 0.00	59.02 2.44 0.00	64.31 2.76 0.00	90.34 4.09 0.00	36.86 1.64 0.00	29.05 1.30 0.00	31.06 1.27 0.00	36.34 1.22 0.00
NYPA_KENT____GT 24152	24.71 0.74 0.00	24.09 0.78 0.00	23.31 0.67 0.00	23.55 0.71 0.00	23.77 0.69 0.00	24.43 0.72 0.00	24.35 0.83 0.00	24.65 0.94 0.00	22.91 0.94 0.00	24.82 1.00 0.00	27.48 1.20 0.00	26.32 1.10 0.00	26.44 1.18 0.00	25.75 1.14 0.00	26.44 1.19 0.00	32.57 1.44 0.00	35.37 1.52 0.00	78.91 2.71 -19.62	64.54 3.00 0.00	90.68 4.43 0.00	37.01 1.79 0.00	36.66 1.40 -7.51	47.07 1.36 -15.92	36.55 1.43 0.00
NYPA_POUCH1____GT 24155	24.68 0.70 0.00	24.09 0.79 0.00	23.31 0.67 0.00	23.55 0.70 0.00	23.78 0.70 0.00	24.45 0.73 0.00	24.37 0.85 0.00	24.66 0.95 0.00	22.89 0.91 0.00	24.79 0.96 0.00	27.44 1.17 0.00	26.28 1.05 0.00	26.41 1.15 0.00	25.72 1.10 0.00	26.41 1.16 0.00	32.54 1.40 0.00	35.34 1.49 0.00	91.76 2.65 -32.53	64.38 2.84 0.00	90.43 4.18 0.00	36.94 1.71 0.00	41.56 1.35 -12.46	57.48 1.31 -26.38	36.54 1.42 0.00
NYPA_VERNON____GT2 24162	24.69 0.70 0.00	24.03 0.73 0.00	23.27 0.63 0.00	23.52 0.67 0.00	23.73 0.65 0.00	24.38 0.66 0.00	24.30 0.78 0.00	24.60 0.89 0.00	22.87 0.90 0.00	24.78 0.96 0.00	27.43 1.16 0.00	26.29 1.06 0.00	26.41 1.14 0.00	25.71 1.10 0.00	26.41 1.15 0.00	32.51 1.38 0.00	35.31 1.46 0.00	65.90 2.59 -6.73	64.47 2.93 0.00	90.54 4.29 0.00	36.94 1.72 0.00	31.67 1.35 -2.58	36.56 1.32 -5.45	36.47 1.35 0.00
NYPA_VERNON____GT3 24163	24.69 0.70 0.00	24.03 0.73 0.00	23.27 0.63 0.00	23.52 0.67 0.00	23.73 0.65 0.00	24.38 0.66 0.00	24.30 0.78 0.00	24.60 0.89 0.00	22.87 0.90 0.00	24.78 0.96 0.00	27.43 1.16 0.00	26.29 1.06 0.00	26.41 1.14 0.00	25.71 1.10 0.00	26.41 1.15 0.00	32.51 1.38 0.00	35.31 1.46 0.00	65.90 2.59 -6.73	64.47 2.93 0.00	90.54 4.29 0.00	36.94 1.72 0.00	31.67 1.35 -2.58	36.56 1.32 -5.45	36.47 1.35 0.00
NYPA__ASTORIA_CC1 323568	24.64 0.67 0.00	24.01 0.70 0.00	23.24 0.60 0.00	23.49 0.64 0.00	23.70 0.62 0.00	24.35 0.63 0.00	24.26 0.74 0.00	24.57 0.86 0.00	22.85 0.87 0.00	24.74 0.92 0.00	27.39 1.12 0.00	26.24 1.02 0.00	26.37 1.10 0.00	25.67 1.06 0.00	26.36 1.11 0.00	32.46 1.33 0.00	35.25 1.41 0.00	59.09 2.51 0.00	64.36 2.83 0.00	90.39 4.14 0.00	36.89 1.67 0.00	29.04 1.30 0.00	31.06 1.27 0.00	36.40 1.28 0.00
NYPA__ASTORIA_CC2 323569	24.64 0.67 0.00	24.01 0.70 0.00	23.24 0.60 0.00	23.49 0.64 0.00	23.70 0.62 0.00	24.35 0.63 0.00	24.26 0.74 0.00	24.57 0.86 0.00	22.85 0.87 0.00	24.74 0.92 0.00	27.39 1.12 0.00	26.24 1.02 0.00	26.37 1.10 0.00	25.67 1.06 0.00	26.36 1.11 0.00	32.46 1.33 0.00	35.25 1.41 0.00	59.09 2.51 0.00	64.36 2.83 0.00	90.39 4.14 0.00	36.89 1.67 0.00	29.04 1.30 0.00	31.06 1.27 0.00	36.40 1.28 0.00
NYPA__HOLTSVILL 23794	25.30 1.32 0.00	24.40 1.09 0.00	23.58 0.93 0.00	23.80 0.96 0.00	24.03 0.95 0.00	24.69 0.97 0.00	24.65 1.13 0.00	24.91 1.21 0.00	23.16 1.19 0.00	25.09 1.27 0.00	27.98 1.70 0.00	26.72 1.50 0.00	26.90 1.64 0.00	27.53 1.68 -1.24	29.18 1.76 -2.16	37.29 2.22 -3.94	49.37 2.38 -13.14	74.59 4.16 -13.84	65.94 4.39 0.00	92.47 6.22 0.00	37.90 2.68 0.00	32.41 2.10 -2.56	31.76 1.97 0.00	37.17 2.05 0.00
NYPA__HELLGATE_GT1 24158	24.66 0.68 0.00	24.00 0.69 0.00	23.30 0.66 0.00	23.57 0.73 0.00	23.76 0.68 0.00	24.40 0.68 0.00	24.30 0.78 0.00	24.63 0.92 0.00	22.89 0.92 0.00	24.78 0.96 0.00	27.42 1.15 0.00	26.26 1.03 0.00	26.40 1.14 0.00	25.70 1.09 0.00	26.39 1.13 0.00	32.43 1.30 0.00	35.20 1.36 0.00	59.02 2.44 0.00	64.31 2.76 0.00	90.34 4.09 0.00	36.86 1.64 0.00	29.05 1.30 0.00	31.06 1.27 0.00	36.34 1.22 0.00
NYPA__HELLGATE_GT2 24159	24.66 0.68 0.00	24.00 0.69 0.00	23.30 0.66 0.00	23.57 0.73 0.00	23.76 0.68 0.00	24.40 0.68 0.00	24.30 0.78 0.00	24.63 0.92 0.00	22.89 0.92 0.00	24.78 0.96 0.00	27.42 1.15 0.00	26.26 1.03 0.00	26.40 1.14 0.00	25.70 1.09 0.00	26.39 1.13 0.00	32.43 1.30 0.00	35.20 1.36 0.00	59.02 2.44 0.00	64.31 2.76 0.00	90.34 4.09 0.00	36.86 1.64 0.00	29.05 1.30 0.00	31.06 1.27 0.00	36.34 1.22 0.00
NYS_BARGE__HYD 23848	22.86 -1.12 0.00	22.35 -0.96 0.00	21.92 -0.59 0.13	21.89 -0.53 0.42	22.54 -0.54 0.00	23.15 -0.57 0.00	22.60 -0.92 0.00	22.57 -1.14 0.00	20.78 -1.18 0.01	22.78 -1.04 0.00	25.11 -1.17 0.00	23.92 -1.01 0.29	24.00 -1.16 0.11	23.52 -1.09 0.00	24.19 -1.07 0.00	29.64 -1.49 0.00	31.82 -2.03 0.00	52.23 -4.35 0.00	56.38 -5.16 0.00	78.83 -7.42 0.00	32.24 -2.98 0.00	25.39 -2.36 0.00	27.15 -2.64 0.00	32.66 -2.46 0.00
OAK ORCHARD__HYD 24046	23.32 -0.65 0.00	22.74 -0.56 0.00	22.21 -0.36 0.07	22.30 -0.32 0.23	22.76 -0.32 0.00	23.39 -0.33 0.00	23.02 -0.50 0.00	23.10 -0.60 0.00	21.35 -0.62 0.01	23.30 -0.53 0.00	25.66 -0.62 0.00	24.53 -0.54 0.16	24.57 -0.63 0.06	24.03 -0.58 0.00	24.72 -0.54 0.00	30.38 -0.75 0.00	32.80 -1.04 0.00	54.31 -2.27 0.00	58.79 -2.75 0.00	82.20 -4.05 0.00	33.57 -1.65 0.00	26.42 -1.33 0.00	28.32 -1.47 0.00	33.75 -1.37 0.00
OAKDALE__35_KV_LOAD 356122	23.84 -0.14 0.00	23.19 -0.12 0.00	22.53 -0.11 0.00	22.76 -0.09 0.00	23.02 -0.06 0.00	23.64 -0.08 0.00	23.47 -0.05 0.00	23.64 -0.07 0.00	21.91 -0.06 0.00	23.81 -0.01 0.00	26.23 -0.05 0.00	25.18 -0.05 0.00	25.15 -0.11 0.00	24.45 -0.16 0.00	25.12 -0.14 0.00	30.92 -0.22 0.00	33.63 -0.22 0.00	56.11 -0.47 0.00	61.00 -0.54 0.00	85.55 -0.70 0.00	34.94 -0.28 0.00	27.44 -0.30 0.00	29.54 -0.25 0.00	34.93 -0.20 0.00
OCC_CHEM__DRP 24175	22.44 -1.54 0.00	22.00 -1.30 0.00	21.73 -0.92 0.00	21.99 -0.86 0.00	22.20 -0.88 0.00	22.80 -0.93 0.00	22.23 -1.30 0.00	22.17 -1.54 0.00	20.41 -1.56 0.00	22.36 -1.46 0.00	24.67 -1.61 0.00	23.79 -1.44 0.00	23.69 -1.57 0.00	23.12 -1.49 0.00	23.78 -1.48 0.00	29.10 -2.04 0.00	31.01 -2.83 0.00	50.81 -5.77 0.00	54.82 -6.72 0.00	76.67 -9.58 0.00	31.36 -3.86 0.00	24.74 -3.01 0.00	26.45 -3.34 0.00	31.88 -3.25 0.00

OH_GEN_PROXY 24063	22.65 -1.32 0.00	22.17 -1.14 0.00	21.70 -0.79 0.15	21.63 -0.72 0.50	22.33 -0.74 0.00	22.94 -0.79 0.00	22.43 -1.09 0.00	22.40 -1.31 0.00	20.63 -1.33 0.01	41.48 -1.21 -18.87	24.91 -1.36 0.00	23.67 -1.21 0.35	23.89 -1.36 0.02	23.34 -1.28 0.00	24.00 -1.26 0.00	29.41 -1.72 0.00	31.60 -2.34 -0.10	51.72 -4.86 0.00	55.86 -5.68 0.00	78.10 -8.15 0.00	31.95 -3.27 0.00	43.17 -2.60 -18.02	46.77 -2.86 -19.84	32.37 -2.75 0.00
OLIN_CORP_DRP 24177	22.49 -1.49 0.00	22.03 -1.28 0.00	21.75 -0.89 0.00	22.01 -0.84 0.00	22.22 -0.86 0.00	22.82 -0.90 0.00	22.24 -1.28 0.00	22.20 -1.51 0.00	20.44 -1.54 0.00	22.39 -1.43 0.00	24.69 -1.59 0.00	23.81 -1.41 0.00	23.72 -1.55 0.00	23.14 -1.47 0.00	23.79 -1.46 0.00	29.15 -1.99 0.00	31.23 -2.61 0.00	51.22 -5.36 0.00	55.28 -6.26 0.00	77.32 -8.93 0.00	31.63 -3.60 0.00	24.93 -2.81 0.00	26.67 -3.12 0.00	32.12 -3.00 0.00
OLIN_CORP_DSASP 323712	22.46 -1.51 0.00	22.01 -1.30 0.00	21.58 -0.92 0.14	21.51 -0.86 0.47	22.20 -0.88 0.00	22.80 -0.93 0.00	22.23 -1.30 0.00	22.17 -1.54 0.00	20.40 -1.56 0.01	22.36 -1.46 0.00	24.66 -1.62 0.00	23.45 -1.44 0.33	23.56 -1.58 0.12	23.12 -1.49 0.00	23.77 -1.48 0.00	29.09 -2.04 0.00	31.01 -2.83 0.00	50.81 -5.77 0.00	54.82 -6.72 0.00	76.63 -9.61 0.00	31.36 -3.86 0.00	24.73 -3.01 0.00	26.44 -3.35 0.00	31.86 -3.26 0.00
ONEIDA_HERK_LFGE 323681	24.35 0.37 0.00	23.66 0.35 0.00	22.95 0.31 0.00	23.16 0.31 0.00	23.42 0.34 0.00	24.09 0.37 0.00	23.94 0.42 0.00	24.19 0.48 0.00	22.46 0.48 0.00	24.39 0.57 0.00	26.88 0.60 0.00	25.83 0.60 0.00	25.81 0.54 0.00	25.14 0.53 0.00	25.82 0.56 0.00	31.87 0.74 0.00	34.74 0.89 0.00	58.10 1.52 0.00	63.13 1.59 0.00	88.47 2.22 0.00	36.09 0.87 0.00	28.39 0.64 0.00	30.43 0.64 0.00	35.81 0.68 0.00
ONEIDA___115KV_TB4 55905	24.42 0.44 0.00	23.74 0.43 0.00	23.06 0.42 0.00	23.29 0.44 0.00	23.53 0.46 0.00	24.21 0.49 0.00	24.06 0.53 0.00	24.29 0.58 0.00	22.54 0.57 0.00	24.48 0.66 0.00	26.96 0.68 0.00	25.89 0.66 0.00	25.87 0.60 0.00	25.18 0.57 0.00	25.86 0.61 0.00	31.94 0.81 0.00	34.80 0.95 0.00	58.07 1.49 0.00	63.11 1.57 0.00	88.42 2.17 0.00	36.06 0.84 0.00	28.38 0.63 0.00	30.44 0.64 0.00	35.88 0.76 0.00
ONONDAGA_REF_OCCRA 23987	23.79 -0.19 0.00	23.12 -0.19 0.00	22.48 -0.16 0.00	22.70 -0.14 0.00	22.93 -0.14 0.00	23.58 -0.14 0.00	23.37 -0.15 0.00	23.53 -0.18 0.00	21.80 -0.17 0.00	23.66 -0.16 0.00	26.05 -0.23 0.00	25.01 -0.22 0.00	25.01 -0.26 0.00	24.34 -0.27 0.00	25.00 -0.26 0.00	30.81 -0.33 0.00	33.49 -0.35 0.00	55.92 -0.66 0.00	60.79 -0.75 0.00	85.16 -1.09 0.00	34.77 -0.45 0.00	27.38 -0.37 0.00	29.48 -0.31 0.00	34.84 -0.28 0.00
ONONDAGA___COGEN 23986	23.75 -0.22 0.00	23.08 -0.23 0.00	22.44 -0.20 0.00	22.67 -0.18 0.00	22.90 -0.18 0.00	23.56 -0.17 0.00	23.32 -0.20 0.00	23.48 -0.22 0.00	21.75 -0.22 0.00	23.60 -0.22 0.00	25.98 -0.30 0.00	24.96 -0.27 0.00	24.96 -0.31 0.00	24.28 -0.34 0.00	24.93 -0.32 0.00	30.72 -0.42 0.00	33.40 -0.44 0.00	55.76 -0.82 0.00	60.64 -0.90 0.00	84.91 -1.34 0.00	34.67 -0.55 0.00	27.32 -0.43 0.00	29.42 -0.37 0.00	34.79 -0.33 0.00
ONTARIO___LFGE 23819	23.76 -0.22 0.00	23.09 -0.22 0.00	22.50 -0.14 0.00	22.73 -0.11 0.00	23.01 -0.07 0.00	23.65 -0.07 0.00	23.43 -0.10 0.00	23.61 -0.10 0.00	21.86 -0.12 0.00	23.81 -0.01 0.00	26.22 -0.06 0.00	25.18 -0.05 0.00	25.07 -0.19 0.00	24.38 -0.23 0.00	25.05 -0.20 0.00	30.78 -0.35 0.00	33.47 -0.38 0.00	55.61 -0.97 0.00	60.37 -1.17 0.00	84.66 -1.58 0.00	34.65 -0.57 0.00	27.31 -0.44 0.00	29.29 -0.51 0.00	34.65 -0.47 0.00
ORANGEVILLE_WT_PWR 323706	23.15 -0.83 0.00	22.55 -0.75 0.00	22.09 -0.50 0.05	22.27 -0.39 0.17	22.74 -0.34 0.00	23.33 -0.39 0.00	22.95 -0.57 0.00	23.04 -0.67 0.00	21.27 -0.70 0.00	23.29 -0.53 0.00	25.64 -0.64 0.00	24.55 -0.55 0.12	24.40 -0.81 0.05	23.68 -0.93 0.00	24.31 -0.95 0.00	29.75 -1.39 0.00	32.11 -1.74 0.00	52.97 -3.61 0.00	57.30 -4.25 0.00	80.57 -5.68 0.00	33.04 -2.18 0.00	26.07 -1.67 0.00	28.01 -1.78 0.00	33.48 -1.65 0.00
ORANGEVILLE___ESR 323794	23.15 -0.83 0.00	22.55 -0.75 0.00	22.09 -0.50 0.05	22.27 -0.39 0.17	22.74 -0.34 0.00	23.33 -0.39 0.00	22.95 -0.57 0.00	23.04 -0.67 0.00	21.27 -0.70 0.00	23.29 -0.53 0.00	25.64 -0.64 0.00	24.55 -0.55 0.12	24.40 -0.81 0.05	23.68 -0.93 0.00	24.31 -0.95 0.00	29.75 -1.39 0.00	32.11 -1.74 0.00	52.97 -3.61 0.00	57.30 -4.25 0.00	80.57 -5.68 0.00	33.04 -2.18 0.00	26.07 -1.67 0.00	28.01 -1.78 0.00	33.48 -1.65 0.00
OSWEGATCHIE___HYD 24044	23.88 -0.10 0.00	23.22 -0.09 0.00	22.50 -0.14 0.00	22.61 -0.23 0.00	22.89 -0.18 0.00	23.55 -0.17 0.00	23.38 -0.14 0.00	23.59 -0.12 0.00	21.89 -0.08 0.00	23.78 -0.04 0.00	26.26 -0.02 0.00	25.23 0.00 0.00	25.25 -0.01 0.00	24.62 0.00 0.00	25.27 0.01 0.00	31.20 0.07 0.00	34.00 0.15 0.00	56.96 0.38 0.00	61.81 0.27 0.00	86.54 0.29 0.00	35.32 0.10 0.00	27.79 0.05 0.00	29.77 -0.03 0.00	35.01 -0.11 0.00
OSWEGO___5 23606	23.39 -0.59 0.00	22.73 -0.58 0.00	22.11 -0.53 0.00	22.32 -0.52 0.00	22.54 -0.54 0.00	23.17 -0.55 0.00	22.94 -0.58 0.00	23.09 -0.63 0.00	21.38 -0.60 0.00	23.18 -0.65 0.00	25.50 -0.78 0.00	24.50 -0.73 0.00	24.51 -0.75 0.00	23.88 -0.74 0.00	24.50 -0.76 0.00	30.18 -0.96 0.00	32.79 -1.06 0.00	54.75 -1.84 0.00	59.52 -2.03 0.00	83.34 -2.91 0.00	34.04 -1.18 0.00	26.83 -0.92 0.00	28.92 -0.87 0.00	34.20 -0.92 0.00
OSWEGO___6 23613	23.39 -0.59 0.00	22.73 -0.58 0.00	22.11 -0.53 0.00	22.32 -0.52 0.00	22.54 -0.54 0.00	23.17 -0.55 0.00	22.94 -0.58 0.00	23.09 -0.63 0.00	21.38 -0.60 0.00	23.18 -0.65 0.00	25.50 -0.78 0.00	24.50 -0.73 0.00	24.51 -0.75 0.00	23.88 -0.74 0.00	24.50 -0.76 0.00	30.18 -0.96 0.00	32.79 -1.06 0.00	54.75 -1.84 0.00	59.52 -2.03 0.00	83.34 -2.91 0.00	34.04 -1.18 0.00	26.83 -0.92 0.00	28.92 -0.87 0.00	34.20 -0.92 0.00
OUTOKUMPU-AB___DRP 24206	22.98 -1.00 0.00	22.51 -0.80 0.00	22.19 -0.45 0.00	22.45 -0.39 0.00	22.68 -0.40 0.00	23.29 -0.43 0.00	22.77 -0.75 0.00	22.74 -0.97 0.00	20.96 -1.01 0.00	22.97 -0.85 0.00	25.31 -0.97 0.00	24.41 -0.81 0.00	24.31 -0.96 0.00	23.70 -0.92 0.00	24.37 -0.88 0.00	29.85 -1.29 0.00	31.97 -1.87 0.00	52.52 -4.06 0.00	56.69 -4.85 0.00	79.38 -6.87 0.00	32.45 -2.77 0.00	25.55 -2.20 0.00	27.33 -2.46 0.00	32.86 -2.26 0.00
OXBOW___BTM 323836	22.73 -1.24 0.00	22.26 -1.05 0.00	21.81 -0.69 0.14	21.74 -0.63 0.47	22.43 -0.64 0.00	23.04 -0.68 0.00	22.50 -1.02 0.00	22.46 -1.25 0.00	20.67 -1.29 0.01	22.66 -1.16 0.00	24.99 -1.29 0.00	23.77 -1.12 0.33	23.88 -1.26 0.13	23.42 -1.19 0.00	24.08 -1.18 0.00	29.48 -1.65 0.00	31.50 -2.34 0.00	51.70 -4.88 0.00	55.80 -5.74 0.00	78.05 -8.19 0.00	31.92 -3.30 0.00	25.14 -2.60 0.00	26.89 -2.90 0.00	32.36 -2.76 0.00

OXBOW____ 24026	22.72 -1.26 0.00	22.25 -1.05 0.00	21.95 -0.69 0.00	22.22 -0.62 0.00	22.43 -0.64 0.00	23.04 -0.68 0.00	22.50 -1.02 0.00	22.45 -1.26 0.00	20.68 -1.29 0.00	22.67 -1.15 0.00	24.99 -1.29 0.00	24.12 -1.11 0.00	24.01 -1.26 0.00	23.42 -1.20 0.00	24.08 -1.18 0.00	29.49 -1.65 0.00	31.51 -2.34 0.00	51.70 -4.88 0.00	55.81 -5.74 0.00	78.08 -8.16 0.00	31.92 -3.30 0.00	25.15 -2.59 0.00	26.90 -2.89 0.00	32.37 -2.75 0.00
OXY_CHEM_DSASP 323612	22.44 -1.54 0.00	22.00 -1.30 0.00	21.73 -0.92 0.00	21.99 -0.86 0.00	22.20 -0.88 0.00	22.80 -0.93 0.00	22.23 -1.30 0.00	22.17 -1.54 0.00	20.41 -1.56 0.00	22.36 -1.46 0.00	24.67 -1.61 0.00	23.79 -1.44 0.00	23.69 -1.57 0.00	23.12 -1.49 0.00	23.78 -1.48 0.00	29.10 -2.04 0.00	31.01 -2.83 0.00	50.81 -5.77 0.00	54.82 -6.72 0.00	76.67 -9.58 0.00	31.36 -3.86 0.00	24.74 -3.01 0.00	26.45 -3.34 0.00	31.88 -3.25 0.00
OZONE_PARK_ESR 323760	24.84 0.86 0.00	24.16 0.85 0.00	23.39 0.75 0.00	23.64 0.79 0.00	23.86 0.78 0.00	24.50 0.78 0.00	24.42 0.90 0.00	24.73 1.02 0.00	23.00 1.02 0.00	24.92 1.10 0.00	27.60 1.33 0.00	26.43 1.20 0.00	26.56 1.29 0.00	25.87 1.26 0.00	26.56 1.30 0.00	32.74 1.61 0.00	35.55 1.70 0.00	59.56 2.99 0.00	64.95 3.40 0.00	91.20 4.96 0.00	37.22 2.00 0.00	29.30 1.55 0.00	31.31 1.52 0.00	36.70 1.58 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.44 -1.54 0.00	22.00 -1.30 0.00	21.73 -0.92 0.00	21.99 -0.86 0.00	22.20 -0.88 0.00	22.80 -0.93 0.00	22.23 -1.30 0.00	22.17 -1.54 0.00	20.41 -1.56 0.00	22.36 -1.46 0.00	24.67 -1.61 0.00	23.79 -1.44 0.00	23.69 -1.57 0.00	23.12 -1.49 0.00	23.78 -1.48 0.00	29.10 -2.04 0.00	31.01 -2.83 0.00	50.81 -5.77 0.00	54.82 -6.72 0.00	76.67 -9.58 0.00	31.36 -3.86 0.00	24.74 -3.01 0.00	26.45 -3.34 0.00	31.88 -3.25 0.00
PACKARD__115KV_DUPONT_184 80571	22.44 -1.54 0.00	22.00 -1.30 0.00	21.73 -0.92 0.00	21.99 -0.86 0.00	22.20 -0.88 0.00	22.80 -0.93 0.00	22.23 -1.30 0.00	22.17 -1.54 0.00	20.41 -1.56 0.00	22.36 -1.46 0.00	24.67 -1.61 0.00	23.79 -1.44 0.00	23.69 -1.57 0.00	23.12 -1.49 0.00	23.78 -1.48 0.00	29.10 -2.04 0.00	31.01 -2.83 0.00	50.81 -5.77 0.00	54.82 -6.72 0.00	76.67 -9.58 0.00	31.36 -3.86 0.00	24.74 -3.01 0.00	26.45 -3.34 0.00	31.88 -3.25 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.62 0.64 0.00	24.01 0.70 0.00	23.30 0.66 0.00	23.58 0.74 0.00	23.77 0.70 0.00	24.42 0.70 0.00	24.32 0.80 0.00	24.64 0.93 0.00	22.89 0.92 0.00	24.76 0.94 0.00	27.40 1.12 0.00	26.24 1.01 0.00	26.37 1.11 0.00	25.68 1.07 0.00	26.36 1.11 0.00	32.42 1.29 0.00	35.22 1.37 0.00	59.04 2.46 0.00	64.33 2.79 0.00	90.32 4.08 0.00	36.84 1.62 0.00	29.01 1.26 0.00	31.05 1.26 0.00	36.37 1.25 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.71 0.73 0.00	24.18 0.88 0.00	23.50 0.86 0.00	23.75 0.90 0.00	23.94 0.86 0.00	24.56 0.84 0.00	24.44 0.92 0.00	24.79 1.08 0.00	22.99 1.02 0.00	24.87 1.05 0.00	27.50 1.23 0.00	26.35 1.12 0.00	26.51 1.25 0.00	25.81 1.19 0.00	26.51 1.25 0.00	32.62 1.48 0.00	35.37 1.52 0.00	59.29 2.71 0.00	64.59 3.05 0.00	90.65 4.40 0.00	36.94 1.72 0.00	29.10 1.36 0.00	31.21 1.42 0.00	36.48 1.36 0.00
PATROON__115KV_TB1 80586	24.05 0.07 0.00	23.33 0.02 0.00	22.67 0.03 0.00	22.95 0.10 0.00	23.17 0.09 0.00	23.81 0.09 0.00	23.65 0.13 0.00	23.91 0.20 0.00	22.16 0.18 0.00	24.00 0.17 0.00	26.54 0.26 0.00	25.46 0.24 0.00	25.51 0.25 0.00	24.86 0.24 0.00	25.48 0.22 0.00	31.47 0.33 0.00	34.22 0.37 0.00	57.22 0.64 0.00	62.34 0.80 0.00	87.40 1.15 0.00	35.68 0.46 0.00	28.11 0.36 0.00	30.10 0.31 0.00	35.34 0.22 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.66 -0.32 0.00	23.12 -0.18 0.00	22.74 0.10 0.00	23.02 0.17 0.00	23.24 0.16 0.00	23.87 0.15 0.00	23.44 -0.09 0.00	23.45 -0.25 0.00	21.66 -0.32 0.00	23.71 -0.11 0.00	26.10 -0.18 0.00	25.18 -0.04 0.00	25.02 -0.25 0.00	24.36 -0.25 0.00	25.06 -0.20 0.00	30.70 -0.44 0.00	33.06 -0.79 0.00	54.41 -2.17 0.00	58.83 -2.71 0.00	82.44 -3.80 0.00	33.71 -1.51 0.00	26.48 -1.26 0.00	28.46 -1.34 0.00	34.11 -1.02 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.82 0.85 0.00	24.07 0.76 0.00	23.33 0.69 0.00	23.58 0.73 0.00	23.80 0.72 0.00	24.48 0.76 0.00	24.37 0.85 0.00	24.67 0.96 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.51 1.23 0.00	26.37 1.14 0.00	26.47 1.21 0.00	25.78 1.17 0.00	26.47 1.21 0.00	32.64 1.51 0.00	35.52 1.67 0.00	59.53 2.95 0.00	64.88 3.34 0.00	91.05 4.80 0.00	37.16 1.94 0.00	29.22 1.47 0.00	31.24 1.45 0.00	36.62 1.50 0.00
PEEKSKILL____ 23653	24.54 0.56 0.00	23.82 0.51 0.00	23.08 0.44 0.00	23.33 0.48 0.00	23.55 0.47 0.00	24.21 0.48 0.00	24.10 0.58 0.00	24.39 0.68 0.00	22.66 0.68 0.00	24.54 0.72 0.00	27.16 0.88 0.00	26.02 0.80 0.00	26.13 0.86 0.00	25.43 0.82 0.00	26.12 0.86 0.00	32.20 1.06 0.00	35.02 1.17 0.00	58.71 2.13 0.00	63.98 2.43 0.00	89.86 3.61 0.00	36.67 1.45 0.00	28.85 1.11 0.00	30.84 1.05 0.00	36.17 1.05 0.00
PGE MADISON__WINDPWR 24146	25.63 1.65 0.00	24.91 1.60 0.00	24.23 1.55 -0.03	24.59 1.64 -0.11	24.76 1.69 0.00	25.47 1.75 0.00	25.35 1.83 0.00	25.70 1.99 0.00	23.88 1.90 0.00	25.98 2.16 0.00	28.58 2.30 0.00	27.33 2.02 -0.08	27.16 1.86 -0.03	26.15 1.53 0.00	26.72 1.46 0.00	33.29 2.16 0.00	36.65 2.80 0.00	61.50 4.92 0.00	66.41 4.87 0.00	92.59 6.35 0.00	37.62 2.40 0.00	29.48 1.73 0.00	31.69 1.90 0.00	37.58 2.46 0.00
PIERCEFIELD__HYD 23852	24.08 0.11 0.00	23.45 0.14 0.00	22.73 0.09 0.00	22.78 -0.06 0.00	23.06 -0.02 0.00	23.72 0.00 0.00	23.51 -0.01 0.00	23.69 -0.01 0.00	21.98 0.01 0.00	23.86 0.04 0.00	26.38 0.10 0.00	25.34 0.11 0.00	25.39 0.13 0.00	24.77 0.16 0.00	25.41 0.15 0.00	31.37 0.23 0.00	34.14 0.30 0.00	57.20 0.62 0.00	62.06 0.51 0.00	86.86 0.61 0.00	35.48 0.25 0.00	27.95 0.21 0.00	29.91 0.12 0.00	35.18 0.06 0.00
PINELAWN_CC_1 323563	25.16 1.19 0.00	24.31 1.00 0.00	23.50 0.86 0.00	23.73 0.88 0.00	23.96 0.88 0.00	24.61 0.89 0.00	24.57 1.05 0.00	24.83 1.12 0.00	23.07 1.09 0.00	25.02 1.20 0.00	27.88 1.60 0.00	26.63 1.40 0.00	26.83 1.57 0.00	27.43 1.58 -1.24	29.04 1.62 -2.16	37.13 2.06 -3.94	49.24 2.25 -13.14	74.35 3.93 -13.84	65.75 4.21 0.00	92.20 5.95 0.00	37.76 2.54 0.00	32.28 1.97 -2.56	31.65 1.86 0.00	37.05 1.93 0.00
PJM_GEN_HTP_PROXY 323702	24.61 0.63 0.00	23.93 0.62 0.00	23.18 0.53 0.00	23.42 0.58 0.00	23.63 0.56 0.00	24.28 0.56 0.00	24.20 0.68 0.00	24.50 0.79 0.00	22.78 0.80 0.00	24.67 0.84 0.00	27.31 1.03 0.00	26.16 0.93 0.00	26.28 1.01 0.00	25.59 0.97 0.00	26.27 1.02 0.00	32.37 1.24 0.00	35.16 1.32 0.00	58.89 2.31 0.00	64.21 2.67 0.00	90.17 3.93 0.00	36.82 1.60 0.00	28.98 1.23 0.00	30.98 1.19 0.00	36.33 1.20 0.00

PJM_GEN_KEystone 24065	23.78 -0.19 0.00	22.99 -0.15 0.17	22.15 -0.10 0.40	22.22 -0.05 0.58	23.01 -0.05 0.02	23.66 -0.06 0.00	23.44 -0.08 0.00	23.63 -0.07 0.00	21.73 -0.08 0.15	23.43 -0.02 0.37	17.11 -0.03 9.13	-0.08 -0.04 25.26	-101.79 -0.10 126.95	-141.82 -0.13 166.30	2.21 -0.09 22.95	-83.05 -0.20 113.99	0.93 -0.27 32.65	56.01 -0.57 0.00	60.58 -0.68 0.28	85.15 -0.80 0.30	34.60 -0.31 0.31	23.19 -0.33 4.22	28.66 -0.38 0.75	33.63 -0.31 1.18
PJM_GEN_NEPTUNE_PROXY 323594	24.84 0.86 0.00	24.04 0.73 0.00	23.25 0.62 0.00	23.48 0.64 0.00	23.71 0.63 0.00	24.36 0.64 0.00	24.30 0.78 0.00	24.57 0.86 0.00	22.83 0.86 0.00	24.75 0.93 0.00	27.53 1.25 0.00	26.32 1.10 0.00	26.52 1.26 0.00	27.10 1.25 -1.24	28.70 1.28 -2.16	36.68 1.61 -3.94	48.72 1.74 -13.14	73.42 2.99 -13.84	64.80 3.27 0.00	90.92 4.67 0.00	37.22 2.00 0.00	31.86 1.55 -2.56	31.25 1.45 0.00	36.60 1.47 0.00
PJM_GEN_VFT_PROXY 323633	24.49 0.51 0.01	21.36 0.52 2.46	19.85 0.43 3.22	22.97 0.47 0.35	23.19 0.45 0.34	24.17 0.45 0.01	24.09 0.57 0.01	24.38 0.67 0.01	20.73 0.70 1.94	19.30 0.73 5.26	-103.28 0.92 130.48	-329.32 0.82 355.37	-1785.31 0.90 1811.47	-2350.23 0.87 2375.72	-301.73 0.91 327.89	-1596.16 1.11 1628.40	-431.38 1.15 466.38	58.64 2.06 0.00	59.91 2.41 4.05	85.55 3.55 4.24	32.30 1.44 4.36	21.35 1.12 7.51	20.13 1.07 10.73	19.30 1.05 16.87
PLATSBRG_115KV_PMLD1 355749	25.08 1.11 0.00	24.36 1.05 0.00	23.71 1.07 0.00	23.87 1.02 0.00	24.11 1.03 0.00	24.83 1.11 0.00	24.62 1.10 0.00	24.82 1.12 0.00	23.01 1.03 0.00	24.95 1.13 0.00	27.65 1.37 0.00	26.51 1.28 0.00	26.57 1.30 0.00	25.89 1.27 0.00	26.54 1.28 0.00	32.78 1.64 0.00	35.66 1.81 0.00	59.68 3.09 0.00	64.87 3.32 0.00	90.69 4.44 0.00	37.02 1.80 0.00	29.17 1.43 0.00	31.21 1.42 0.00	36.74 1.61 0.00
PLEASANTVLY___LBMP 24000	24.48 0.50 0.00	23.75 0.44 0.00	23.03 0.39 0.00	23.28 0.44 0.00	23.50 0.42 0.00	24.16 0.43 0.00	24.04 0.52 0.00	24.31 0.60 0.00	22.60 0.62 0.00	24.46 0.64 0.00	27.06 0.78 0.00	25.94 0.71 0.00	26.04 0.77 0.00	25.36 0.75 0.00	26.01 0.76 0.00	32.08 0.95 0.00	34.88 1.03 0.00	58.42 1.84 0.00	63.70 2.16 0.00	89.41 3.16 0.00	36.50 1.28 0.00	28.72 0.98 0.00	30.72 0.93 0.00	36.05 0.93 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.63 0.65 0.00	23.89 0.58 0.00	23.15 0.51 0.00	23.40 0.55 0.00	23.62 0.54 0.00	24.27 0.55 0.00	24.16 0.64 0.00	24.46 0.75 0.00	22.74 0.77 0.00	24.63 0.80 0.00	27.25 0.97 0.00	26.12 0.89 0.00	26.23 0.96 0.00	25.54 0.92 0.00	26.22 0.96 0.00	32.32 1.19 0.00	35.14 1.30 0.00	58.88 2.30 0.00	64.19 2.65 0.00	90.10 3.85 0.00	36.78 1.56 0.00	28.94 1.20 0.00	30.94 1.15 0.00	36.29 1.16 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.63 0.65 0.00	23.89 0.58 0.00	23.15 0.51 0.00	23.40 0.55 0.00	23.62 0.54 0.00	24.27 0.55 0.00	24.16 0.64 0.00	24.46 0.75 0.00	22.74 0.77 0.00	24.63 0.80 0.00	27.25 0.97 0.00	26.12 0.89 0.00	26.23 0.96 0.00	25.54 0.92 0.00	26.22 0.96 0.00	32.32 1.19 0.00	35.14 1.30 0.00	58.88 2.30 0.00	64.19 2.65 0.00	90.10 3.85 0.00	36.78 1.56 0.00	28.94 1.20 0.00	30.94 1.15 0.00	36.29 1.16 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.66 0.68 0.00	23.93 0.62 0.00	23.19 0.55 0.00	23.44 0.59 0.00	23.66 0.58 0.00	24.33 0.61 0.00	24.21 0.69 0.00	24.50 0.79 0.00	22.78 0.81 0.00	24.67 0.85 0.00	27.28 1.01 0.00	26.16 0.93 0.00	26.25 0.99 0.00	25.58 0.97 0.00	26.24 0.99 0.00	32.36 1.23 0.00	35.23 1.38 0.00	59.03 2.45 0.00	64.38 2.84 0.00	90.35 4.10 0.00	36.86 1.64 0.00	29.00 1.25 0.00	31.00 1.21 0.00	36.37 1.25 0.00
POLETTI_____ 23519	24.59 0.61 0.00	23.93 0.62 0.00	23.18 0.54 0.00	23.43 0.59 0.00	23.64 0.56 0.00	24.28 0.56 0.00	24.20 0.68 0.00	24.48 0.77 0.00	22.76 0.78 0.00	24.64 0.81 0.00	27.28 1.00 0.00	26.13 0.90 0.00	26.25 0.98 0.00	25.56 0.95 0.00	26.25 0.99 0.00	32.33 1.20 0.00	35.12 1.27 0.00	58.81 2.23 0.00	64.14 2.60 0.00	90.07 3.82 0.00	36.77 1.55 0.00	28.95 1.20 0.00	30.96 1.17 0.00	36.29 1.17 0.00
POMONA___ESR 323819	24.63 0.65 0.00	23.90 0.59 0.00	23.16 0.52 0.00	23.42 0.57 0.00	23.64 0.56 0.00	24.30 0.58 0.00	24.19 0.67 0.00	24.49 0.78 0.00	22.75 0.78 0.00	24.65 0.83 0.00	27.28 1.00 0.00	26.14 0.91 0.00	26.24 0.97 0.00	25.55 0.93 0.00	26.23 0.97 0.00	32.35 1.22 0.00	35.18 1.33 0.00	58.98 2.40 0.00	64.27 2.72 0.00	90.25 4.00 0.00	36.85 1.63 0.00	28.98 1.24 0.00	30.97 1.18 0.00	36.33 1.21 0.00
PORT_JEFF_3 23555	25.34 1.36 0.00	24.44 1.13 0.00	23.61 0.97 0.00	23.84 0.99 0.00	24.08 1.00 0.00	24.73 1.01 0.00	24.69 1.17 0.00	24.97 1.26 0.00	23.20 1.23 0.00	25.14 1.32 0.00	28.04 1.77 0.00	26.78 1.55 0.00	26.96 1.69 0.00	27.59 1.74 -1.24	29.24 1.82 -2.16	37.38 2.31 -3.94	49.46 2.48 -13.14	74.77 4.35 -13.84	66.12 4.58 0.00	92.73 6.48 0.00	38.00 2.78 0.00	32.48 2.17 -2.56	31.83 2.04 0.00	37.25 2.13 0.00
PORT_JEFF_4 23616	25.34 1.36 0.00	24.44 1.13 0.00	23.61 0.97 0.00	23.84 0.99 0.00	24.08 1.00 0.00	24.73 1.01 0.00	24.69 1.17 0.00	24.97 1.26 0.00	23.20 1.23 0.00	25.14 1.32 0.00	28.04 1.77 0.00	26.78 1.55 0.00	26.96 1.69 0.00	27.59 1.74 -1.24	29.24 1.82 -2.16	37.38 2.31 -3.94	49.46 2.48 -13.14	74.77 4.35 -13.84	66.12 4.58 0.00	92.73 6.48 0.00	38.00 2.78 0.00	32.48 2.17 -2.56	31.83 2.04 0.00	37.25 2.13 0.00
PORT_JEFF_IC 23713	25.35 1.38 0.00	24.45 1.14 0.00	23.62 0.98 0.00	23.85 1.00 0.00	24.08 1.00 0.00	24.74 1.02 0.00	24.71 1.19 0.00	24.98 1.27 0.00	23.22 1.25 0.00	25.16 1.34 0.00	28.07 1.79 0.00	26.79 1.57 0.00	26.98 1.71 0.00	27.62 1.76 -1.24	29.27 1.85 -2.16	37.41 2.35 -3.94	49.52 2.53 -13.14	74.86 4.44 -13.84	66.23 4.69 0.00	92.85 6.60 0.00	38.05 2.82 0.00	32.52 2.21 -2.56	31.86 2.07 0.00	37.28 2.15 0.00
PPL PILGRIM_ST_GT1 24216	25.37 1.39 0.00	24.48 1.18 0.00	23.67 1.03 0.00	23.89 1.05 0.00	24.13 1.05 0.00	24.78 1.06 0.00	24.74 1.22 0.00	25.01 1.30 0.00	23.23 1.26 0.00	25.18 1.36 0.00	28.09 1.81 0.00	26.84 1.61 0.00	27.03 1.76 0.00	27.65 1.79 -1.24	29.26 1.85 -2.16	37.39 2.32 -3.94	49.50 2.51 -13.14	74.79 4.37 -13.84	66.18 4.64 0.00	92.80 6.56 0.00	38.04 2.82 0.00	32.49 2.18 -2.56	31.85 2.06 0.00	37.30 2.18 0.00
PPL PILGRIM_ST_GT2 24217	25.37 1.39 0.00	24.48 1.18 0.00	23.67 1.03 0.00	23.89 1.05 0.00	24.13 1.05 0.00	24.78 1.06 0.00	24.74 1.22 0.00	25.01 1.30 0.00	23.23 1.26 0.00	25.18 1.36 0.00	28.09 1.81 0.00	26.84 1.61 0.00	27.03 1.76 0.00	27.65 1.79 -1.24	29.26 1.85 -2.16	37.39 2.32 -3.94	49.50 2.51 -13.14	74.79 4.37 -13.84	66.18 4.64 0.00	92.80 6.56 0.00	38.04 2.82 0.00	32.49 2.18 -2.56	31.85 2.06 0.00	37.30 2.18 0.00

PPL_SHRM_GT3 24213	25.49 1.51 0.00	24.58 1.27 0.00	23.73 1.09 0.00	23.96 1.11 0.00	24.20 1.12 0.00	24.86 1.14 0.00	24.83 1.31 0.00	25.10 1.40 0.00	23.34 1.37 0.00	25.29 1.47 0.00	28.20 1.92 0.00	26.91 1.69 0.00	27.05 1.79 0.00	27.71 1.86 -1.24	29.41 1.99 -2.16	37.61 2.54 -3.94	49.73 2.74 -13.14	75.22 4.80 -13.84	66.55 5.01 0.00	93.30 7.05 0.00	38.27 3.05 0.00	32.70 2.40 -2.56	32.05 2.26 0.00	37.48 2.35 0.00
PPL_SHRM_GT4 24214	25.49 1.51 0.00	24.58 1.27 0.00	23.73 1.09 0.00	23.96 1.11 0.00	24.20 1.12 0.00	24.86 1.14 0.00	24.83 1.31 0.00	25.10 1.40 0.00	23.34 1.37 0.00	25.29 1.47 0.00	28.20 1.92 0.00	26.91 1.69 0.00	27.05 1.79 0.00	27.71 1.86 -1.24	29.41 1.99 -2.16	37.61 2.54 -3.94	49.73 2.74 -13.14	75.22 4.80 -13.84	66.55 5.01 0.00	93.30 7.05 0.00	38.27 3.05 0.00	32.70 2.40 -2.56	32.05 2.26 0.00	37.48 2.35 0.00
PROJECT___ORANGE 1 24174	23.64 -0.34 0.00	22.98 -0.33 0.00	22.35 -0.29 0.00	22.58 -0.27 0.00	22.80 -0.28 0.00	23.44 -0.28 0.00	23.22 -0.30 0.00	23.37 -0.34 0.00	21.65 -0.33 0.00	23.48 -0.34 0.00	25.85 -0.43 0.00	24.84 -0.39 0.00	24.83 -0.43 0.00	24.18 -0.44 0.00	24.82 -0.43 0.00	30.58 -0.55 0.00	33.24 -0.61 0.00	55.47 -1.11 0.00	60.28 -1.26 0.00	84.47 -1.77 0.00	34.48 -0.74 0.00	27.16 -0.59 0.00	29.26 -0.53 0.00	34.60 -0.52 0.00
PROJECT___ORANGE 2 24166	23.64 -0.34 0.00	22.98 -0.33 0.00	22.35 -0.29 0.00	22.58 -0.27 0.00	22.80 -0.28 0.00	23.44 -0.28 0.00	23.22 -0.30 0.00	23.37 -0.34 0.00	21.65 -0.33 0.00	23.48 -0.34 0.00	25.85 -0.43 0.00	24.84 -0.39 0.00	24.83 -0.43 0.00	24.18 -0.44 0.00	24.82 -0.43 0.00	30.58 -0.55 0.00	33.24 -0.61 0.00	55.47 -1.11 0.00	60.28 -1.26 0.00	84.47 -1.77 0.00	34.48 -0.74 0.00	27.16 -0.59 0.00	29.26 -0.53 0.00	34.60 -0.52 0.00
PUCKETT___SOLAR 323809	24.26 0.28 0.00	23.57 0.27 0.00	22.93 0.26 -0.03	23.26 0.31 -0.11	23.42 0.34 0.00	24.07 0.35 0.00	23.91 0.39 0.00	24.12 0.41 0.00	22.37 0.39 0.00	24.32 0.50 0.00	26.79 0.51 0.00	25.75 0.44 -0.08	25.60 0.30 -0.03	24.78 0.16 0.00	25.42 0.16 0.00	31.40 0.27 0.00	34.22 0.38 0.00	57.34 0.76 0.00	62.22 0.68 0.00	87.10 0.85 0.00	35.47 0.25 0.00	27.84 0.10 0.00	30.00 0.21 0.00	35.53 0.40 0.00
PYRITES___HYD 24023	24.76 0.79 0.00	24.11 0.80 0.00	23.38 0.73 0.00	23.39 0.54 0.00	23.68 0.61 0.00	24.36 0.64 0.00	24.12 0.60 0.00	24.31 0.60 0.00	22.55 0.58 0.00	24.49 0.67 0.00	27.07 0.79 0.00	26.01 0.79 0.00	26.09 0.82 0.00	25.44 0.83 0.00	26.10 0.85 0.00	32.23 1.09 0.00	35.10 1.26 0.00	58.82 2.24 0.00	63.78 2.24 0.00	89.27 3.02 0.00	36.45 1.23 0.00	28.70 0.95 0.00	30.67 0.88 0.00	36.08 0.96 0.00
QUAKERRD_115KV_BK1 80622	22.87 -1.11 0.00	22.29 -1.01 0.00	21.81 -0.84 0.00	22.04 -0.80 0.00	22.26 -0.82 0.00	22.89 -0.83 0.00	22.56 -0.96 0.00	22.67 -1.04 0.00	20.96 -1.02 0.00	22.83 -0.99 0.00	25.15 -1.12 0.00	24.19 -1.03 0.00	24.15 -1.11 0.00	23.55 -1.06 0.00	24.21 -1.05 0.00	29.77 -1.36 0.00	32.20 -1.64 0.00	53.40 -3.18 0.00	57.87 -3.67 0.00	80.94 -5.31 0.00	33.05 -2.17 0.00	26.02 -1.72 0.00	27.93 -1.86 0.00	33.21 -1.91 0.00
QUENSBRY_115KV_TB8 356137	25.06 1.08 0.00	24.24 0.94 0.00	23.55 0.91 0.00	23.85 1.01 0.00	24.15 1.07 0.00	24.83 1.11 0.00	24.67 1.15 0.00	24.97 1.26 0.00	23.24 1.27 0.00	25.20 1.38 0.00	27.87 1.59 0.00	26.67 1.44 0.00	26.76 1.50 0.00	26.04 1.43 0.00	26.69 1.43 0.00	32.97 1.83 0.00	35.94 2.10 0.00	59.97 3.39 0.00	65.41 3.87 0.00	91.78 5.53 0.00	37.25 2.03 0.00	29.32 1.58 0.00	31.38 1.58 0.00	36.94 1.82 0.00
RAMAPO___LBMP 323565	24.42 0.45 0.00	23.71 0.40 0.00	22.97 0.33 0.00	23.23 0.38 0.00	23.46 0.38 0.00	24.11 0.39 0.00	23.99 0.47 0.00	24.28 0.57 0.00	22.54 0.56 0.00	24.41 0.59 0.00	26.99 0.71 0.00	25.87 0.64 0.00	25.96 0.69 0.00	25.25 0.64 0.00	25.95 0.69 0.00	31.97 0.83 0.00	34.80 0.96 0.00	58.41 1.83 0.00	63.64 2.10 0.00	89.37 3.12 0.00	36.49 1.27 0.00	28.68 0.93 0.00	30.65 0.86 0.00	35.98 0.86 0.00
RANKINE____ 23646	23.27 -0.71 0.00	22.75 -0.56 0.00	22.39 -0.25 0.00	22.67 -0.18 0.00	22.91 -0.17 0.00	23.53 -0.19 0.00	23.08 -0.44 0.00	23.07 -0.64 0.00	21.29 -0.68 0.00	23.33 -0.49 0.00	25.69 -0.59 0.00	24.77 -0.46 0.00	24.63 -0.64 0.00	23.98 -0.64 0.00	24.65 -0.60 0.00	30.21 -0.92 0.00	32.47 -1.38 0.00	53.44 -3.14 0.00	57.77 -3.78 0.00	80.91 -5.33 0.00	33.09 -2.13 0.00	26.02 -1.73 0.00	27.90 -1.89 0.00	33.47 -1.65 0.00
RAVENSWOOD_GT2_1 24244	24.63 0.65 0.00	23.95 0.64 0.00	23.20 0.55 0.00	23.44 0.60 0.00	23.66 0.58 0.00	24.30 0.58 0.00	24.22 0.70 0.00	24.52 0.81 0.00	22.80 0.82 0.00	24.70 0.88 0.00	27.35 1.07 0.00	26.20 0.97 0.00	26.32 1.05 0.00	25.63 1.02 0.00	26.32 1.06 0.00	32.42 1.29 0.00	35.22 1.37 0.00	59.00 2.42 0.00	64.31 2.77 0.00	90.30 4.05 0.00	36.86 1.64 0.00	29.01 1.27 0.00	31.02 1.23 0.00	36.36 1.23 0.00
RAVENSWOOD_GT2_2 24245	24.63 0.65 0.00	23.95 0.64 0.00	23.20 0.55 0.00	23.44 0.60 0.00	23.66 0.58 0.00	24.30 0.58 0.00	24.22 0.70 0.00	24.52 0.81 0.00	22.80 0.82 0.00	24.70 0.88 0.00	27.35 1.07 0.00	26.20 0.97 0.00	26.32 1.05 0.00	25.63 1.02 0.00	26.32 1.06 0.00	32.42 1.29 0.00	35.22 1.37 0.00	59.00 2.42 0.00	64.31 2.77 0.00	90.30 4.05 0.00	36.86 1.64 0.00	29.01 1.27 0.00	31.02 1.23 0.00	36.36 1.23 0.00
RAVENSWOOD_GT2_3 24246	24.64 0.67 0.00	23.96 0.66 0.00	23.21 0.56 0.00	23.46 0.61 0.00	23.67 0.59 0.00	24.31 0.60 0.00	24.23 0.71 0.00	24.53 0.82 0.00	22.81 0.83 0.00	24.70 0.88 0.00	27.36 1.08 0.00	26.21 0.98 0.00	26.33 1.07 0.00	25.64 1.02 0.00	26.33 1.07 0.00	32.44 1.30 0.00	35.23 1.38 0.00	59.01 2.43 0.00	64.33 2.79 0.00	90.33 4.08 0.00	36.87 1.65 0.00	29.03 1.28 0.00	31.03 1.24 0.00	36.37 1.25 0.00
RAVENSWOOD_GT2_4 24247	24.64 0.67 0.00	23.96 0.66 0.00	23.21 0.56 0.00	23.46 0.61 0.00	23.67 0.59 0.00	24.31 0.60 0.00	24.23 0.71 0.00	24.53 0.82 0.00	22.81 0.83 0.00	24.70 0.88 0.00	27.36 1.08 0.00	26.21 0.98 0.00	26.33 1.07 0.00	25.64 1.02 0.00	26.33 1.07 0.00	32.44 1.30 0.00	35.23 1.38 0.00	59.01 2.43 0.00	64.33 2.79 0.00	90.33 4.08 0.00	36.87 1.65 0.00	29.03 1.28 0.00	31.03 1.24 0.00	36.37 1.25 0.00
RAVENSWOOD_GT3_1 24248	24.63 0.65 0.00	23.95 0.64 0.00	23.20 0.55 0.00	23.44 0.60 0.00	23.66 0.58 0.00	24.30 0.58 0.00	24.22 0.70 0.00	24.52 0.81 0.00	22.80 0.82 0.00	24.70 0.88 0.00	27.35 1.07 0.00	26.20 0.97 0.00	26.32 1.05 0.00	25.63 1.02 0.00	26.32 1.06 0.00	32.42 1.29 0.00	35.22 1.37 0.00	59.00 2.42 0.00	64.31 2.77 0.00	90.30 4.05 0.00	36.86 1.64 0.00	29.01 1.27 0.00	31.02 1.23 0.00	36.36 1.24 0.00



RAVENSWOOD_GT3_2 24249	24.63 0.65 0.00	23.95 0.64 0.00	23.20 0.55 0.00	23.44 0.60 0.00	23.66 0.58 0.00	24.30 0.58 0.00	24.22 0.70 0.00	24.52 0.81 0.00	22.80 0.82 0.00	24.70 0.88 0.00	27.35 1.07 0.00	26.20 0.97 0.00	26.32 1.05 0.00	25.63 1.02 0.00	26.32 1.06 0.00	32.42 1.29 0.00	35.22 1.37 0.00	59.00 2.42 0.00	64.31 2.77 0.00	90.30 4.05 0.00	36.86 1.64 0.00	29.01 1.27 0.00	31.02 1.23 0.00	36.36 1.24 0.00
RAVENSWOOD_GT3_3 24250	24.66 0.69 0.00	23.99 0.68 0.00	23.22 0.58 0.00	23.47 0.63 0.00	23.68 0.61 0.00	24.33 0.61 0.00	24.25 0.73 0.00	24.55 0.84 0.00	22.83 0.85 0.00	24.73 0.91 0.00	27.39 1.11 0.00	26.24 1.01 0.00	26.36 1.09 0.00	25.67 1.06 0.00	26.36 1.10 0.00	32.47 1.34 0.00	35.27 1.42 0.00	59.06 2.49 0.00	64.39 2.85 0.00	90.43 4.18 0.00	36.91 1.69 0.00	29.06 1.31 0.00	31.06 1.27 0.00	36.41 1.29 0.00
RAVENSWOOD_GT3_4 24251	24.66 0.69 0.00	23.99 0.68 0.00	23.22 0.58 0.00	23.47 0.63 0.00	23.68 0.61 0.00	24.33 0.61 0.00	24.25 0.73 0.00	24.55 0.84 0.00	22.83 0.85 0.00	24.73 0.91 0.00	27.39 1.11 0.00	26.24 1.01 0.00	26.36 1.09 0.00	25.67 1.06 0.00	26.36 1.10 0.00	32.47 1.34 0.00	35.27 1.42 0.00	59.06 2.49 0.00	64.39 2.85 0.00	90.43 4.18 0.00	36.91 1.69 0.00	29.06 1.31 0.00	31.06 1.27 0.00	36.41 1.29 0.00
RAVENSWOOD_GT_1 23729	24.70 0.72 0.00	24.03 0.73 0.00	23.27 0.63 0.00	23.52 0.68 0.00	23.73 0.65 0.00	24.38 0.66 0.00	24.30 0.78 0.00	24.61 0.90 0.00	22.87 0.90 0.00	24.78 0.96 0.00	27.43 1.16 0.00	26.29 1.06 0.00	26.41 1.14 0.00	25.71 1.10 0.00	26.41 1.14 0.00	32.51 1.37 0.00	35.31 1.46 0.00	65.89 2.59 -6.73	64.47 2.93 0.00	90.54 4.30 0.00	36.94 1.72 0.00	31.67 1.34 -2.58	36.56 1.31 -5.45	36.46 1.34 0.00
RAVENSWOOD_GT_10 24258	24.63 0.65 0.00	23.95 0.64 0.00	23.20 0.55 0.00	23.44 0.60 0.00	23.66 0.58 0.00	24.30 0.58 0.00	24.21 0.69 0.00	24.51 0.81 0.00	22.80 0.82 0.00	24.70 0.88 0.00	27.34 1.06 0.00	26.20 0.97 0.00	26.31 1.05 0.00	25.63 1.02 0.00	26.31 1.06 0.00	32.42 1.29 0.00	35.22 1.37 0.00	59.77 2.41 -0.78	64.31 2.77 0.00	90.29 4.04 0.00	36.86 1.64 0.00	29.31 1.26 -0.30	31.65 1.23 -0.63	36.36 1.23 0.00
RAVENSWOOD_GT_11 24259	24.63 0.65 0.00	23.95 0.64 0.00	23.20 0.55 0.00	23.44 0.60 0.00	23.66 0.58 0.00	24.30 0.58 0.00	24.21 0.69 0.00	24.51 0.81 0.00	22.80 0.82 0.00	24.70 0.88 0.00	27.34 1.06 0.00	26.20 0.97 0.00	26.31 1.05 0.00	25.63 1.02 0.00	26.31 1.06 0.00	32.42 1.29 0.00	35.22 1.37 0.00	59.77 2.41 -0.78	64.31 2.77 0.00	90.29 4.04 0.00	36.86 1.64 0.00	29.31 1.26 -0.30	31.65 1.23 -0.63	36.36 1.23 0.00
RAVENSWOOD_GT_4 24252	24.62 0.65 0.00	23.94 0.64 0.00	23.19 0.55 0.00	23.43 0.59 0.00	23.66 0.57 0.00	24.30 0.58 0.00	24.21 0.69 0.00	24.51 0.80 0.00	22.79 0.82 0.00	24.69 0.87 0.00	27.34 1.06 0.00	26.19 0.96 0.00	26.31 1.05 0.00	25.63 1.01 0.00	26.31 1.05 0.00	32.42 1.29 0.00	35.21 1.36 0.00	64.09 2.39 -5.12	64.30 2.75 0.00	90.27 4.02 0.00	36.85 1.63 0.00	30.97 1.26 -1.96	35.17 1.22 -4.15	36.35 1.23 0.00
RAVENSWOOD_GT_5 24254	24.62 0.65 0.00	23.94 0.64 0.00	23.19 0.55 0.00	23.43 0.59 0.00	23.66 0.57 0.00	24.30 0.58 0.00	24.21 0.69 0.00	24.51 0.80 0.00	22.79 0.82 0.00	24.69 0.87 0.00	27.34 1.06 0.00	26.19 0.96 0.00	26.31 1.05 0.00	25.63 1.01 0.00	26.31 1.05 0.00	32.42 1.29 0.00	35.21 1.36 0.00	64.09 2.39 -5.12	64.30 2.75 0.00	90.27 4.02 0.00	36.85 1.63 0.00	30.97 1.26 -1.96	35.17 1.22 -4.15	36.35 1.23 0.00
RAVENSWOOD_GT_6 24253	24.62 0.65 0.00	23.94 0.64 0.00	23.19 0.55 0.00	23.43 0.59 0.00	23.66 0.57 0.00	24.30 0.58 0.00	24.21 0.69 0.00	24.51 0.80 0.00	22.79 0.82 0.00	24.69 0.87 0.00	27.34 1.06 0.00	26.19 0.96 0.00	26.31 1.05 0.00	25.63 1.01 0.00	26.31 1.05 0.00	32.42 1.29 0.00	35.21 1.36 0.00	64.09 2.39 -5.12	64.30 2.75 0.00	90.27 4.02 0.00	36.85 1.63 0.00	30.97 1.26 -1.96	35.17 1.22 -4.15	36.35 1.23 0.00
RAVENSWOOD_GT_7 24255	24.62 0.65 0.00	23.94 0.64 0.00	23.19 0.55 0.00	23.43 0.59 0.00	23.66 0.57 0.00	24.30 0.58 0.00	24.21 0.69 0.00	24.51 0.80 0.00	22.79 0.82 0.00	24.69 0.87 0.00	27.34 1.06 0.00	26.19 0.96 0.00	26.31 1.05 0.00	25.63 1.01 0.00	26.31 1.05 0.00	32.42 1.29 0.00	35.21 1.36 0.00	64.09 2.39 -5.12	64.30 2.75 0.00	90.27 4.02 0.00	36.85 1.63 0.00	30.97 1.26 -1.96	35.17 1.22 -4.15	36.35 1.23 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.63 0.65 0.00	23.95 0.64 0.00	23.20 0.55 0.00	23.44 0.60 0.00	23.66 0.58 0.00	24.30 0.58 0.00	24.21 0.69 0.00	24.51 0.81 0.00	22.80 0.82 0.00	24.70 0.88 0.00	27.34 1.06 0.00	26.20 0.97 0.00	26.31 1.05 0.00	25.63 1.02 0.00	26.31 1.06 0.00	32.42 1.29 0.00	35.22 1.37 0.00	59.77 2.41 -0.78	64.31 2.77 0.00	90.29 4.04 0.00	36.86 1.64 0.00	29.31 1.26 -0.30	31.65 1.23 -0.63	36.36 1.23 0.00
RAVENSWOOD_GT_9 24257	24.63 0.65 0.00	23.95 0.64 0.00	23.20 0.55 0.00	23.44 0.60 0.00	23.66 0.58 0.00	24.30 0.58 0.00	24.21 0.69 0.00	24.51 0.81 0.00	22.80 0.82 0.00	24.70 0.88 0.00	27.34 1.06 0.00	26.20 0.97 0.00	26.31 1.05 0.00	25.63 1.02 0.00	26.31 1.06 0.00	32.42 1.29 0.00	35.22 1.37 0.00	59.77 2.41 -0.78	64.31 2.77 0.00	90.29 4.04 0.00	36.86 1.64 0.00	29.31 1.26 -0.30	31.65 1.23 -0.63	36.36 1.23 0.00
RAVENSWOOD___1 23533	24.65 0.67 0.00	24.00 0.69 0.00	23.23 0.59 0.00	23.48 0.63 0.00	23.69 0.61 0.00	24.34 0.62 0.00	24.26 0.74 0.00	24.56 0.85 0.00	22.83 0.85 0.00	24.73 0.91 0.00	27.40 1.12 0.00	26.24 1.02 0.00	26.37 1.10 0.00	25.68 1.06 0.00	26.36 1.11 0.00	32.48 1.34 0.00	35.26 1.42 0.00	52.48 2.52 6.62	64.38 2.84 0.00	90.43 4.18 0.00	36.90 1.68 0.00	26.52 1.31 2.54	25.70 1.27 5.37	36.42 1.30 0.00
RAVENSWOOD___2 23534	24.65 0.67 0.00	24.00 0.69 0.00	23.23 0.59 0.00	23.48 0.63 0.00	23.69 0.61 0.00	24.34 0.62 0.00	24.26 0.74 0.00	24.56 0.85 0.00	22.83 0.85 0.00	24.73 0.91 0.00	27.40 1.12 0.00	26.24 1.02 0.00	26.37 1.10 0.00	25.68 1.06 0.00	26.36 1.11 0.00	32.48 1.34 0.00	35.26 1.42 0.00	52.48 2.52 6.62	64.38 2.84 0.00	90.43 4.18 0.00	36.90 1.68 0.00	26.52 1.31 2.54	25.70 1.27 5.37	36.42 1.30 0.00
RAVENSWOOD___3 23535	24.62 0.64 0.00	23.95 0.64 0.00	23.20 0.55 0.00	23.44 0.60 0.00	23.66 0.57 0.00	24.30 0.58 0.00	24.22 0.70 0.00	24.52 0.81 0.00	22.80 0.82 0.00	24.70 0.88 0.00	27.35 1.07 0.00	26.20 0.97 0.00	26.32 1.05 0.00	25.63 1.01 0.00	26.32 1.06 0.00	32.42 1.29 0.00	35.22 1.37 0.00	59.00 2.42 0.00	64.31 2.77 0.00	90.30 4.05 0.00	36.86 1.64 0.00	29.02 1.27 0.00	31.02 1.23 0.00	36.37 1.25 0.00

RAVENSWOOD___4 23820	24.65 0.67 0.00	24.00 0.69 0.00	23.23 0.59 0.00	23.48 0.63 0.00	23.69 0.61 0.00	24.34 0.62 0.00	24.26 0.74 0.00	24.56 0.85 0.00	22.83 0.85 0.00	24.73 0.91 0.00	27.40 1.12 0.00	26.24 1.02 0.00	26.37 1.10 0.00	25.68 1.06 0.00	26.36 1.11 0.00	32.48 1.34 0.00	35.26 1.42 0.00	52.48 2.52 6.62	64.38 2.84 0.00	90.43 4.18 0.00	36.90 1.68 0.00	26.52 1.31 2.54	25.70 1.27 5.37	36.42 1.30 0.00
RCPI_TRUST___DRP 24196	24.64 0.67 0.00	23.96 0.66 0.00	23.21 0.57 0.00	23.46 0.61 0.00	23.67 0.59 0.00	24.32 0.61 0.00	24.24 0.71 0.00	24.54 0.83 0.00	22.82 0.84 0.00	24.70 0.88 0.00	27.35 1.07 0.00	26.20 0.97 0.00	26.31 1.05 0.00	25.63 1.02 0.00	26.31 1.05 0.00	32.43 1.29 0.00	35.22 1.37 0.00	58.98 2.40 0.00	64.31 2.77 0.00	90.29 4.05 0.00	36.87 1.64 0.00	29.01 1.26 0.00	31.02 1.23 0.00	36.37 1.24 0.00
RED___ROCHESTER 323720	23.45 -0.53 0.00	22.86 -0.45 0.00	22.31 -0.26 0.07	22.40 -0.22 0.23	22.85 -0.23 0.00	23.50 -0.22 0.00	23.13 -0.39 0.00	23.23 -0.48 0.00	21.47 -0.50 0.01	23.43 -0.39 0.00	25.81 -0.47 0.00	24.68 -0.39 0.16	24.73 -0.48 0.06	24.19 -0.43 0.00	24.87 -0.38 0.00	30.58 -0.55 0.00	33.04 -0.81 0.00	54.71 -1.87 0.00	59.23 -2.31 0.00	82.80 -3.45 0.00	33.81 -1.41 0.00	26.59 -1.15 0.00	28.51 -1.28 0.00	33.96 -1.16 0.00
REGAN___SOLAR 323812	26.17 2.20 0.00	25.38 2.07 0.00	24.63 1.99 0.00	24.81 1.97 0.00	25.11 2.03 0.00	25.87 2.15 0.00	25.75 2.23 0.00	26.07 2.36 0.00	24.21 2.24 0.00	26.22 2.40 0.00	27.59 1.31 0.00	26.86 1.63 0.00	27.01 1.75 0.00	26.31 1.70 0.00	27.67 2.41 0.00	34.38 3.25 0.00	37.71 3.87 0.00	63.36 6.77 0.00	68.67 7.13 0.00	96.15 9.90 0.00	39.14 3.92 0.00	30.70 2.95 0.00	32.75 2.96 0.00	38.57 3.45 0.00
RENSSELAER___COGEN 23796	23.94 -0.04 0.00	23.23 -0.08 0.00	22.57 -0.08 0.00	22.85 0.00 0.00	23.06 -0.02 0.00	23.71 -0.01 0.00	23.54 0.02 0.00	23.79 0.08 0.00	22.05 0.08 0.00	23.87 0.05 0.00	26.41 0.13 0.00	25.34 0.11 0.00	25.38 0.11 0.00	24.73 0.11 0.00	25.35 0.09 0.00	31.28 0.15 0.00	34.03 0.18 0.00	56.89 0.31 0.00	61.99 0.45 0.00	86.93 0.68 0.00	35.49 0.27 0.00	27.97 0.22 0.00	29.95 0.16 0.00	35.18 0.06 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.11 2.13 0.00	25.15 1.84 0.00	24.45 1.80 0.00	24.77 1.92 0.00	25.03 1.94 0.00	25.88 2.16 0.00	25.74 2.22 0.00	25.98 2.27 0.00	24.44 2.47 0.00	26.30 2.47 0.00	29.30 3.02 0.00	27.88 2.65 0.00	28.00 2.73 0.00	27.31 2.69 0.00	27.94 2.69 0.00	34.45 3.31 0.00	37.64 3.80 0.00	62.80 6.22 0.00	68.53 6.99 0.00	96.04 9.79 0.00	38.78 3.56 0.00	30.51 2.77 0.00	32.59 2.79 0.00	38.46 3.33 0.00
REVERE_CPPR_DRP 24186	24.63 0.66 0.00	23.94 0.63 0.00	23.24 0.60 0.00	23.46 0.61 0.00	23.71 0.63 0.00	24.40 0.68 0.00	24.26 0.74 0.00	24.50 0.79 0.00	22.75 0.78 0.00	24.72 0.90 0.00	27.21 0.94 0.00	26.15 0.93 0.00	26.11 0.85 0.00	25.44 0.83 0.00	26.14 0.88 0.00	32.30 1.17 0.00	35.22 1.37 0.00	58.80 2.22 0.00	63.89 2.35 0.00	89.50 3.25 0.00	36.50 1.28 0.00	28.71 0.96 0.00	30.76 0.97 0.00	36.23 1.11 0.00
REYNOLDS_115KV_TB3 80639	24.10 0.13 0.00	23.39 0.08 0.00	22.74 0.10 0.00	23.04 0.19 0.00	23.25 0.17 0.00	23.89 0.17 0.00	23.72 0.20 0.00	23.97 0.26 0.00	22.21 0.23 0.00	24.03 0.21 0.00	26.59 0.31 0.00	25.52 0.29 0.00	25.57 0.30 0.00	24.91 0.30 0.00	25.52 0.26 0.00	31.50 0.36 0.00	34.24 0.40 0.00	57.23 0.65 0.00	62.39 0.85 0.00	87.47 1.22 0.00	35.72 0.50 0.00	28.17 0.42 0.00	30.16 0.37 0.00	35.42 0.30 0.00
RIVERBAY____ 323610	24.71 0.73 0.00	24.18 0.88 0.00	23.50 0.86 0.00	23.75 0.90 0.00	23.94 0.86 0.00	24.56 0.84 0.00	24.44 0.92 0.00	24.79 1.08 0.00	22.99 1.02 0.00	24.87 1.05 0.00	27.50 1.23 0.00	26.35 1.12 0.00	26.51 1.25 0.00	25.81 1.19 0.00	26.51 1.25 0.00	32.62 1.48 0.00	35.37 1.52 0.00	59.29 2.71 0.00	64.59 3.05 0.00	90.65 4.40 0.00	36.94 1.72 0.00	29.10 1.36 0.00	31.21 1.42 0.00	36.48 1.36 0.00
RIVERSDE_115KV_TB3 55908	24.03 0.05 0.00	23.32 0.01 0.00	22.66 0.01 0.00	22.95 0.10 0.00	23.16 0.08 0.00	23.80 0.08 0.00	23.64 0.12 0.00	23.89 0.18 0.00	22.14 0.16 0.00	23.96 0.14 0.00	26.51 0.23 0.00	25.44 0.21 0.00	25.48 0.22 0.00	24.84 0.22 0.00	25.45 0.19 0.00	31.41 0.27 0.00	34.15 0.31 0.00	57.11 0.53 0.00	62.23 0.69 0.00	87.27 1.02 0.00	35.63 0.41 0.00	28.08 0.34 0.00	30.07 0.28 0.00	35.31 0.19 0.00
ROARING___BROOK_WT_PWR 323790	24.05 0.07 0.00	23.40 0.09 0.00	22.72 0.07 0.00	22.89 0.05 0.00	23.13 0.06 0.00	23.78 0.06 0.00	23.57 0.05 0.00	23.76 0.05 0.00	22.02 0.05 0.00	23.88 0.06 0.00	26.36 0.08 0.00	25.30 0.08 0.00	25.34 0.08 0.00	24.69 0.07 0.00	25.33 0.07 0.00	31.23 0.09 0.00	33.94 0.10 0.00	56.77 0.19 0.00	61.76 0.22 0.00	86.53 0.28 0.00	35.36 0.13 0.00	27.86 0.11 0.00	29.88 0.09 0.00	35.22 0.09 0.00
ROCHESRG_115KV_T4 355643	23.22 -0.76 0.00	22.65 -0.66 0.00	22.19 -0.45 0.00	22.44 -0.41 0.00	22.66 -0.42 0.00	23.29 -0.43 0.00	22.92 -0.60 0.00	22.99 -0.72 0.00	21.25 -0.72 0.00	23.18 -0.64 0.00	25.54 -0.74 0.00	24.57 -0.66 0.00	24.52 -0.75 0.00	23.91 -0.70 0.00	24.59 -0.66 0.00	30.22 -0.91 0.00	32.63 -1.22 0.00	53.99 -2.59 0.00	58.48 -3.06 0.00	81.77 -4.47 0.00	33.39 -1.83 0.00	26.29 -1.46 0.00	28.20 -1.59 0.00	33.61 -1.51 0.00
ROCHESTER_9_IC 23652	23.34 -0.64 0.00	22.77 -0.54 0.00	22.30 -0.34 0.00	22.55 -0.30 0.00	22.77 -0.31 0.00	23.41 -0.31 0.00	23.04 -0.48 0.00	23.12 -0.58 0.00	21.38 -0.60 0.00	23.32 -0.50 0.00	25.69 -0.59 0.00	24.72 -0.51 0.00	24.67 -0.60 0.00	24.06 -0.55 0.00	24.75 -0.51 0.00	30.43 -0.71 0.00	32.85 -1.00 0.00	54.37 -2.21 0.00	58.88 -2.67 0.00	82.34 -3.91 0.00	33.61 -1.61 0.00	26.45 -1.29 0.00	28.37 -1.42 0.00	33.80 -1.32 0.00
ROCKVIEW_13_KV_LD 356306	24.70 0.73 0.00	23.96 0.65 0.00	23.20 0.55 0.00	23.43 0.59 0.00	23.66 0.58 0.00	24.32 0.60 0.00	24.21 0.69 0.00	24.51 0.80 0.00	22.79 0.82 0.00	24.70 0.88 0.00	27.35 1.07 0.00	26.21 0.98 0.00	26.33 1.06 0.00	25.63 1.02 0.00	26.32 1.06 0.00	32.44 1.31 0.00	35.26 1.42 0.00	59.10 2.53 0.00	64.44 2.90 0.00	90.48 4.23 0.00	36.94 1.72 0.00	29.07 1.32 0.00	31.05 1.26 0.00	36.39 1.27 0.00
ROME____115KV_TB2 80656	24.63 0.66 0.00	23.94 0.63 0.00	23.24 0.60 0.00	23.46 0.61 0.00	23.71 0.63 0.00	24.40 0.68 0.00	24.26 0.74 0.00	24.50 0.79 0.00	22.75 0.78 0.00	24.72 0.90 0.00	27.21 0.94 0.00	26.15 0.93 0.00	26.11 0.85 0.00	25.44 0.83 0.00	26.14 0.88 0.00	32.30 1.17 0.00	35.22 1.37 0.00	58.80 2.22 0.00	63.89 2.35 0.00	89.50 3.25 0.00	36.50 1.28 0.00	28.71 0.96 0.00	30.76 0.97 0.00	36.23 1.11 0.00

ROSETON___1 23587	24.45 0.47 0.00	23.73 0.42 0.00	23.01 0.37 0.00	23.26 0.42 0.00	23.48 0.40 0.00	24.13 0.41 0.00	24.01 0.49 0.00	24.29 0.58 0.00	22.56 0.59 0.00	24.44 0.62 0.00	27.03 0.75 0.00	25.90 0.67 0.00	26.00 0.73 0.00	25.32 0.70 0.00	25.99 0.73 0.00	32.03 0.90 0.00	34.84 1.00 0.00	58.37 1.79 0.00	63.62 2.08 0.00	89.29 3.05 0.00	36.46 1.24 0.00	28.69 0.94 0.00	30.68 0.89 0.00	36.02 0.89 0.00
ROSETON___2 23588	24.45 0.47 0.00	23.73 0.42 0.00	23.01 0.37 0.00	23.26 0.42 0.00	23.48 0.40 0.00	24.13 0.41 0.00	24.01 0.49 0.00	24.29 0.58 0.00	22.56 0.59 0.00	24.44 0.62 0.00	27.03 0.75 0.00	25.90 0.67 0.00	26.00 0.73 0.00	25.32 0.70 0.00	25.99 0.73 0.00	32.03 0.90 0.00	34.84 1.00 0.00	58.37 1.79 0.00	63.62 2.08 0.00	89.29 3.05 0.00	36.46 1.24 0.00	28.69 0.94 0.00	30.68 0.89 0.00	36.02 0.89 0.00
ROTTTRDAM_115KV_TB3 80664	24.42 0.44 0.00	23.71 0.40 0.00	23.02 0.39 0.00	23.28 0.43 0.00	23.51 0.43 0.00	24.17 0.45 0.00	24.00 0.48 0.00	24.24 0.53 0.00	22.49 0.52 0.00	24.37 0.55 0.00	26.90 0.62 0.00	25.79 0.56 0.00	25.85 0.59 0.00	25.18 0.56 0.00	25.84 0.59 0.00	31.90 0.76 0.00	34.71 0.87 0.00	58.03 1.45 0.00	63.20 1.66 0.00	88.61 2.36 0.00	36.15 0.92 0.00	28.47 0.72 0.00	30.51 0.71 0.00	35.89 0.77 0.00
RUSSELL___1 23602	23.44 -0.54 0.00	22.86 -0.45 0.00	22.38 -0.25 0.00	22.63 -0.22 0.00	22.86 -0.23 0.00	23.50 -0.22 0.00	23.13 -0.39 0.00	23.22 -0.49 0.00	21.47 -0.50 0.00	23.43 -0.39 0.00	25.81 -0.47 0.00	24.84 -0.38 0.00	24.79 -0.47 0.00	24.18 -0.43 0.00	24.88 -0.38 0.00	30.58 -0.55 0.00	33.03 -0.81 0.00	54.71 -1.87 0.00	59.23 -2.31 0.00	82.81 -3.44 0.00	33.82 -1.41 0.00	26.60 -1.15 0.00	28.51 -1.28 0.00	33.97 -1.15 0.00
RUSSELL___2 23532	23.44 -0.54 0.00	22.86 -0.45 0.00	22.38 -0.25 0.00	22.63 -0.22 0.00	22.86 -0.23 0.00	23.50 -0.22 0.00	23.13 -0.39 0.00	23.22 -0.49 0.00	21.47 -0.50 0.00	23.43 -0.39 0.00	25.81 -0.47 0.00	24.84 -0.38 0.00	24.79 -0.47 0.00	24.18 -0.43 0.00	24.88 -0.38 0.00	30.58 -0.55 0.00	33.03 -0.81 0.00	54.71 -1.87 0.00	59.23 -2.31 0.00	82.81 -3.44 0.00	33.82 -1.41 0.00	26.60 -1.15 0.00	28.51 -1.28 0.00	33.97 -1.15 0.00
RUSSELL___3 23549	23.44 -0.54 0.00	22.86 -0.45 0.00	22.38 -0.25 0.00	22.63 -0.22 0.00	22.86 -0.23 0.00	23.50 -0.22 0.00	23.13 -0.39 0.00	23.22 -0.49 0.00	21.47 -0.50 0.00	23.43 -0.39 0.00	25.81 -0.47 0.00	24.84 -0.38 0.00	24.79 -0.47 0.00	24.18 -0.43 0.00	24.88 -0.38 0.00	30.58 -0.55 0.00	33.03 -0.81 0.00	54.71 -1.87 0.00	59.23 -2.31 0.00	82.81 -3.44 0.00	33.82 -1.41 0.00	26.60 -1.15 0.00	28.51 -1.28 0.00	33.97 -1.15 0.00
RUSSELL___4 23556	23.44 -0.54 0.00	22.86 -0.45 0.00	22.38 -0.25 0.00	22.63 -0.22 0.00	22.86 -0.23 0.00	23.50 -0.22 0.00	23.13 -0.39 0.00	23.22 -0.49 0.00	21.47 -0.50 0.00	23.43 -0.39 0.00	25.81 -0.47 0.00	24.84 -0.38 0.00	24.79 -0.47 0.00	24.18 -0.43 0.00	24.88 -0.38 0.00	30.58 -0.55 0.00	33.03 -0.81 0.00	54.71 -1.87 0.00	59.23 -2.31 0.00	82.81 -3.44 0.00	33.82 -1.41 0.00	26.60 -1.15 0.00	28.51 -1.28 0.00	33.97 -1.15 0.00
RUSSELL___STATION 23914	23.44 -0.54 0.00	22.86 -0.45 0.00	22.38 -0.25 0.00	22.63 -0.22 0.00	22.86 -0.23 0.00	23.50 -0.22 0.00	23.13 -0.39 0.00	23.22 -0.49 0.00	21.47 -0.50 0.00	23.43 -0.39 0.00	25.81 -0.47 0.00	24.84 -0.38 0.00	24.79 -0.47 0.00	24.18 -0.43 0.00	24.88 -0.38 0.00	30.58 -0.55 0.00	33.03 -0.81 0.00	54.71 -1.87 0.00	59.23 -2.31 0.00	82.81 -3.44 0.00	33.82 -1.41 0.00	26.60 -1.15 0.00	28.51 -1.28 0.00	33.97 -1.15 0.00
S SALMON___HYD 24043	23.55 -0.43 0.00	22.88 -0.43 0.00	22.23 -0.42 0.00	22.44 -0.41 0.00	22.67 -0.41 0.00	23.28 -0.44 0.00	23.09 -0.43 0.00	23.27 -0.44 0.00	21.57 -0.40 0.00	23.44 -0.38 0.00	25.81 -0.47 0.00	24.84 -0.39 0.00	24.83 -0.43 0.00	24.20 -0.42 0.00	24.81 -0.45 0.00	30.59 -0.54 0.00	33.25 -0.59 0.00	55.57 -1.01 0.00	60.38 -1.16 0.00	84.54 -1.71 0.00	34.49 -0.73 0.00	27.20 -0.55 0.00	29.31 -0.49 0.00	34.58 -0.54 0.00
S.PERRY___115KV_TB1 80734	24.05 0.08 0.00	23.42 0.11 0.00	22.92 0.28 0.00	23.19 0.35 0.00	23.47 0.39 0.00	24.10 0.38 0.00	23.77 0.25 0.00	23.96 0.25 0.00	22.19 0.21 0.00	24.24 0.42 0.00	26.64 0.36 0.00	25.56 0.33 0.00	25.24 -0.03 0.00	24.45 -0.16 0.00	25.31 0.05 0.00	31.13 0.00 0.00	33.75 -0.09 0.00	55.96 -0.62 0.00	60.49 -1.06 0.00	84.88 -1.37 0.00	34.76 -0.47 0.00	27.40 -0.35 0.00	29.38 -0.41 0.00	34.97 -0.15 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.97 -1.01 0.00	22.47 -0.83 0.00	22.15 -0.49 0.00	22.42 -0.42 0.00	22.65 -0.42 0.00	23.26 -0.46 0.00	22.77 -0.75 0.00	22.75 -0.96 0.00	20.97 -1.01 0.00	22.98 -0.84 0.00	25.32 -0.96 0.00	24.41 -0.82 0.00	24.29 -0.98 0.00	23.68 -0.94 0.00	24.35 -0.91 0.00	29.84 -1.30 0.00	32.00 -1.84 0.00	52.59 -3.99 0.00	56.82 -4.72 0.00	79.53 -6.72 0.00	32.52 -2.71 0.00	25.59 -2.16 0.00	27.40 -2.39 0.00	32.94 -2.19 0.00
SAWYER___23_KV_LOAD 55526	22.97 -1.01 0.00	22.47 -0.83 0.00	22.15 -0.49 0.00	22.42 -0.42 0.00	22.65 -0.42 0.00	23.26 -0.46 0.00	22.77 -0.75 0.00	22.75 -0.96 0.00	20.97 -1.01 0.00	22.98 -0.84 0.00	25.32 -0.96 0.00	24.41 -0.82 0.00	24.29 -0.98 0.00	23.68 -0.94 0.00	24.35 -0.91 0.00	29.84 -1.30 0.00	32.00 -1.84 0.00	52.59 -3.99 0.00	56.82 -4.72 0.00	79.53 -6.72 0.00	32.52 -2.71 0.00	25.59 -2.16 0.00	27.40 -2.39 0.00	32.94 -2.19 0.00
SELKIRK___I 23801	24.25 0.27 0.00	23.53 0.22 0.00	22.86 0.21 0.00	23.15 0.30 0.00	23.36 0.28 0.00	24.02 0.30 0.00	23.84 0.32 0.00	24.09 0.38 0.00	22.33 0.36 0.00	24.18 0.36 0.00	26.71 0.43 0.00	25.63 0.40 0.00	25.67 0.41 0.00	25.00 0.39 0.00	25.63 0.37 0.00	31.65 0.52 0.00	34.43 0.58 0.00	57.53 0.95 0.00	62.66 1.11 0.00	87.86 1.61 0.00	35.86 0.64 0.00	28.26 0.51 0.00	30.28 0.49 0.00	35.61 0.49 0.00
SELKIRK___II 23799	24.08 0.10 0.00	23.37 0.07 0.00	22.70 0.06 0.00	22.98 0.13 0.00	23.19 0.11 0.00	23.84 0.12 0.00	23.67 0.15 0.00	23.92 0.21 0.00	22.18 0.20 0.00	24.01 0.19 0.00	26.54 0.27 0.00	25.47 0.24 0.00	25.52 0.25 0.00	24.85 0.23 0.00	25.48 0.22 0.00	31.45 0.31 0.00	34.21 0.36 0.00	57.19 0.61 0.00	62.31 0.76 0.00	87.37 1.12 0.00	35.67 0.45 0.00	28.11 0.36 0.00	30.11 0.32 0.00	35.38 0.26 0.00
SENECA OSWGO___HYD 24041	23.41 -0.57 0.00	22.74 -0.57 0.00	22.13 -0.52 0.00	22.34 -0.51 0.00	22.57 -0.52 0.00	23.19 -0.53 0.00	22.98 -0.55 0.00	23.11 -0.59 0.00	21.41 -0.56 0.00	23.21 -0.61 0.00	25.55 -0.73 0.00	24.55 -0.67 0.00	24.54 -0.73 0.00	23.91 -0.70 0.00	24.55 -0.71 0.00	30.23 -0.90 0.00	32.87 -0.98 0.00	54.87 -1.71 0.00	59.65 -1.89 0.00	83.53 -2.72 0.00	34.11 -1.12 0.00	26.88 -0.87 0.00	28.98 -0.82 0.00	34.25 -0.87 0.00

SENECA___115KV_TB3 355854	23.31 -0.67 0.00	22.79 -0.52 0.00	22.43 -0.21 0.00	22.70 -0.14 0.00	22.95 -0.13 0.00	23.57 -0.15 0.00	23.11 -0.41 0.00	23.12 -0.59 0.00	21.33 -0.65 0.00	23.36 -0.46 0.00	25.73 -0.55 0.00	24.81 -0.42 0.00	24.67 -0.59 0.00	24.02 -0.60 0.00	24.69 -0.56 0.00	30.26 -0.88 0.00	32.53 -1.32 0.00	53.53 -3.05 0.00	57.88 -3.66 0.00	81.07 -5.17 0.00	33.16 -2.06 0.00	26.06 -1.69 0.00	27.95 -1.84 0.00	33.53 -1.59 0.00
SENECA___ENERGY 23797	23.55 -0.43 0.00	22.89 -0.42 0.00	22.29 -0.35 0.00	22.53 -0.31 0.00	22.78 -0.30 0.00	23.45 -0.27 0.00	23.20 -0.32 0.00	23.36 -0.34 0.00	21.63 -0.34 0.00	23.53 -0.30 0.00	25.91 -0.37 0.00	24.91 -0.32 0.00	24.85 -0.42 0.00	24.15 -0.46 0.00	24.81 -0.45 0.00	30.51 -0.62 0.00	33.19 -0.66 0.00	55.23 -1.35 0.00	59.99 -1.55 0.00	83.98 -2.27 0.00	34.35 -0.87 0.00	27.06 -0.69 0.00	29.09 -0.70 0.00	34.42 -0.70 0.00
SHOEMAKER___GT 23640	24.38 0.40 0.00	23.67 0.36 0.00	22.95 0.31 0.00	23.19 0.34 0.00	23.41 0.33 0.00	24.07 0.35 0.00	23.94 0.42 0.00	24.21 0.50 0.00	22.48 0.50 0.00	24.35 0.53 0.00	26.90 0.62 0.00	25.78 0.55 0.00	25.85 0.58 0.00	25.18 0.57 0.00	25.85 0.60 0.00	31.86 0.72 0.00	34.68 0.84 0.00	58.17 1.59 0.00	63.35 1.81 0.00	88.92 2.67 0.00	36.31 1.09 0.00	28.55 0.80 0.00	30.54 0.75 0.00	35.88 0.75 0.00
SHOEMAKR_138KV_BK 111 55601	24.37 0.39 0.00	23.65 0.35 0.00	22.93 0.29 0.00	23.18 0.33 0.00	23.41 0.33 0.00	24.06 0.35 0.00	23.93 0.41 0.00	24.21 0.50 0.00	22.47 0.49 0.00	24.34 0.52 0.00	26.89 0.62 0.00	25.78 0.55 0.00	25.85 0.58 0.00	25.18 0.57 0.00	25.85 0.59 0.00	31.85 0.71 0.00	34.68 0.83 0.00	58.14 1.57 0.00	63.34 1.80 0.00	88.89 2.64 0.00	36.29 1.07 0.00	28.54 0.79 0.00	30.54 0.74 0.00	35.87 0.75 0.00
SHOREHAM_IC_1 23715	25.49 1.51 0.00	24.58 1.27 0.00	23.73 1.09 0.00	23.96 1.11 0.00	24.20 1.12 0.00	24.86 1.14 0.00	24.83 1.31 0.00	25.10 1.40 0.00	23.34 1.37 0.00	25.29 1.47 0.00	28.20 1.92 0.00	26.91 1.69 0.00	27.05 1.79 0.00	27.71 1.86 -1.24	29.41 1.99 -2.16	37.61 2.54 -3.94	49.73 2.74 -13.14	75.22 4.80 -13.84	66.55 5.01 0.00	93.30 7.05 0.00	38.27 3.05 0.00	32.70 2.40 -2.56	32.05 2.26 0.00	37.48 2.35 0.00
SHOREHAM_IC_2 23716	25.49 1.51 0.00	24.58 1.27 0.00	23.73 1.09 0.00	23.96 1.11 0.00	24.20 1.12 0.00	24.86 1.14 0.00	24.83 1.31 0.00	25.10 1.40 0.00	23.34 1.37 0.00	25.29 1.47 0.00	28.20 1.92 0.00	26.91 1.69 0.00	27.05 1.79 0.00	27.71 1.86 -1.24	29.41 1.99 -2.16	37.61 2.54 -3.94	49.73 2.74 -13.14	75.22 4.80 -13.84	66.55 5.01 0.00	93.30 7.05 0.00	38.27 3.05 0.00	32.70 2.40 -2.56	32.05 2.26 0.00	37.48 2.35 0.00
SISSONVILLE____ 23735	24.08 0.11 0.00	23.45 0.14 0.00	22.73 0.09 0.00	22.78 -0.06 0.00	23.06 -0.02 0.00	23.72 0.00 0.00	23.51 -0.01 0.00	23.69 -0.01 0.00	21.98 0.01 0.00	23.86 0.04 0.00	26.38 0.10 0.00	25.34 0.11 0.00	25.39 0.13 0.00	24.77 0.16 0.00	25.41 0.15 0.00	31.37 0.23 0.00	34.14 0.30 0.00	57.20 0.62 0.00	62.06 0.51 0.00	86.86 0.61 0.00	35.48 0.25 0.00	27.95 0.21 0.00	29.91 0.12 0.00	35.18 0.06 0.00
SITHE_IND_GS1 24169	23.25 -0.73 0.00	22.60 -0.71 0.00	21.98 -0.66 0.00	22.19 -0.66 0.00	22.41 -0.68 0.00	23.02 -0.69 0.00	22.79 -0.73 0.00	22.91 -0.79 0.00	21.21 -0.76 0.00	22.98 -0.84 0.00	25.27 -1.01 0.00	24.28 -0.94 0.00	24.30 -0.96 0.00	23.67 -0.94 0.00	24.29 -0.97 0.00	29.91 -1.22 0.00	32.50 -1.35 0.00	54.24 -2.34 0.00	58.96 -2.58 0.00	82.58 -3.67 0.00	33.73 -1.49 0.00	26.60 -1.15 0.00	28.71 -1.08 0.00	33.97 -1.15 0.00
SITHE_IND_GS2 24170	23.25 -0.73 0.00	22.60 -0.71 0.00	21.98 -0.66 0.00	22.19 -0.66 0.00	22.41 -0.68 0.00	23.02 -0.69 0.00	22.79 -0.73 0.00	22.91 -0.79 0.00	21.21 -0.76 0.00	22.98 -0.84 0.00	25.27 -1.01 0.00	24.28 -0.94 0.00	24.30 -0.96 0.00	23.67 -0.94 0.00	24.29 -0.97 0.00	29.91 -1.22 0.00	32.50 -1.35 0.00	54.24 -2.34 0.00	58.96 -2.58 0.00	82.58 -3.67 0.00	33.73 -1.49 0.00	26.60 -1.15 0.00	28.71 -1.08 0.00	33.97 -1.15 0.00
SITHE_IND_GS3 24171	23.25 -0.73 0.00	22.60 -0.71 0.00	21.98 -0.66 0.00	22.19 -0.66 0.00	22.41 -0.68 0.00	23.02 -0.69 0.00	22.79 -0.73 0.00	22.91 -0.79 0.00	21.21 -0.76 0.00	22.98 -0.84 0.00	25.27 -1.01 0.00	24.28 -0.94 0.00	24.30 -0.96 0.00	23.67 -0.94 0.00	24.29 -0.97 0.00	29.91 -1.22 0.00	32.50 -1.35 0.00	54.24 -2.34 0.00	58.96 -2.58 0.00	82.58 -3.67 0.00	33.73 -1.49 0.00	26.60 -1.15 0.00	28.71 -1.08 0.00	33.97 -1.15 0.00
SITHE_IND_GS4 24172	23.25 -0.73 0.00	22.60 -0.71 0.00	21.98 -0.66 0.00	22.19 -0.66 0.00	22.41 -0.68 0.00	23.02 -0.69 0.00	22.79 -0.73 0.00	22.91 -0.79 0.00	21.21 -0.76 0.00	22.98 -0.84 0.00	25.27 -1.01 0.00	24.28 -0.94 0.00	24.30 -0.96 0.00	23.67 -0.94 0.00	24.29 -0.97 0.00	29.91 -1.22 0.00	32.50 -1.35 0.00	54.24 -2.34 0.00	58.96 -2.58 0.00	82.58 -3.67 0.00	33.73 -1.49 0.00	26.60 -1.15 0.00	28.71 -1.08 0.00	33.97 -1.15 0.00
SITHE___BATAVIA 24024	23.50 -0.48 0.00	22.95 -0.35 0.00	22.47 -0.06 0.11	22.47 -0.01 0.36	23.06 -0.02 0.00	23.72 0.00 0.00	23.23 -0.29 0.00	23.28 -0.43 0.00	21.47 -0.49 0.01	23.51 -0.31 0.00	25.90 -0.37 0.00	24.71 -0.26 0.25	24.78 -0.39 0.10	24.27 -0.34 0.00	24.99 -0.26 0.00	30.67 -0.46 0.00	33.03 -0.81 0.00	54.41 -2.16 0.00	58.81 -2.73 0.00	82.20 -4.05 0.00	33.57 -1.65 0.00	26.40 -1.35 0.00	28.22 -1.57 0.00	33.80 -1.32 0.00
SITHE___INDEPEND 23800	23.24 -0.73 0.00	22.60 -0.71 0.00	21.98 -0.66 0.00	22.19 -0.66 0.00	22.40 -0.68 0.00	23.03 -0.69 0.00	22.79 -0.73 0.00	22.91 -0.80 0.00	21.21 -0.76 0.00	22.98 -0.84 0.00	25.27 -1.01 0.00	24.29 -0.94 0.00	24.30 -0.96 0.00	23.67 -0.95 0.00	24.29 -0.97 0.00	29.91 -1.22 0.00	32.50 -1.35 0.00	54.24 -2.34 0.00	58.96 -2.58 0.00	82.58 -3.67 0.00	33.73 -1.49 0.00	26.60 -1.15 0.00	28.72 -1.08 0.00	33.97 -1.15 0.00
SITHE___MASSENA 23902	24.54 0.56 0.00	23.90 0.59 0.00	23.18 0.54 0.00	23.27 0.42 0.00	23.54 0.46 0.00	24.20 0.47 0.00	23.97 0.45 0.00	24.14 0.43 0.00	22.36 0.39 0.00	24.27 0.45 0.00	26.81 0.53 0.00	25.75 0.52 0.00	25.81 0.54 0.00	25.17 0.55 0.00	25.82 0.57 0.00	31.85 0.71 0.00	34.63 0.78 0.00	57.95 1.37 0.00	62.90 1.36 0.00	88.07 1.82 0.00	35.98 0.76 0.00	28.37 0.63 0.00	30.39 0.59 0.00	35.80 0.68 0.00
SITHE___OGDNSBRG 24021	24.83 0.85 0.00	24.18 0.87 0.00	23.46 0.81 0.00	23.48 0.64 0.00	23.78 0.70 0.00	24.45 0.73 0.00	24.22 0.70 0.00	24.40 0.69 0.00	22.63 0.65 0.00	24.57 0.75 0.00	27.14 0.86 0.00	26.08 0.86 0.00	26.15 0.88 0.00	25.51 0.90 0.00	26.18 0.92 0.00	32.32 1.19 0.00	35.19 1.34 0.00	58.94 2.36 0.00	63.92 2.38 0.00	89.45 3.20 0.00	36.53 1.31 0.00	28.77 1.02 0.00	30.76 0.97 0.00	36.20 1.08 0.00

SITHE___STERLING 23777	24.42 0.44 0.00	23.74 0.43 0.00	23.06 0.42 0.00	23.29 0.44 0.00	23.53 0.45 0.00	24.21 0.49 0.00	24.06 0.53 0.00	24.29 0.58 0.00	22.54 0.57 0.00	24.48 0.66 0.00	26.96 0.68 0.00	25.89 0.66 0.00	25.87 0.60 0.00	25.18 0.57 0.00	25.86 0.60 0.00	31.94 0.81 0.00	34.80 0.95 0.00	58.07 1.49 0.00	63.11 1.57 0.00	88.42 2.17 0.00	36.06 0.84 0.00	28.38 0.63 0.00	30.44 0.64 0.00	35.88 0.76 0.00
SLEIGHT__34_KV_TB1 80719	23.36 -0.61 0.00	22.75 -0.56 0.00	22.22 -0.42 0.00	22.44 -0.40 0.00	22.68 -0.40 0.00	23.34 -0.38 0.00	23.05 -0.47 0.00	23.17 -0.54 0.00	21.45 -0.52 0.00	23.36 -0.46 0.00	25.74 -0.54 0.00	24.77 -0.45 0.00	24.72 -0.54 0.00	24.07 -0.54 0.00	24.74 -0.52 0.00	30.44 -0.69 0.00	32.99 -0.86 0.00	54.81 -1.77 0.00	59.52 -2.03 0.00	83.14 -3.11 0.00	33.97 -1.25 0.00	26.74 -1.01 0.00	28.71 -1.09 0.00	34.07 -1.05 0.00
SOUTH CAIRO___GT 23612	24.95 0.97 0.00	24.18 0.88 0.00	23.48 0.84 0.00	23.80 0.95 0.00	24.02 0.94 0.00	24.72 1.00 0.00	24.56 1.04 0.00	24.87 1.16 0.00	23.14 1.17 0.00	25.07 1.25 0.00	27.70 1.43 0.00	26.57 1.34 0.00	26.56 1.29 0.00	25.76 1.15 0.00	26.41 1.15 0.00	32.76 1.63 0.00	35.90 2.05 0.00	60.15 3.57 0.00	65.49 3.95 0.00	91.74 5.49 0.00	37.39 2.17 0.00	29.42 1.67 0.00	31.46 1.67 0.00	36.93 1.81 0.00
SOUTH HAMPTN___IC 23720	25.69 1.71 0.00	24.78 1.48 0.00	23.93 1.29 0.00	24.16 1.32 0.00	24.41 1.33 0.00	25.08 1.36 0.00	25.04 1.52 0.00	25.32 1.61 0.00	23.54 1.57 0.00	25.49 1.67 0.00	28.44 2.16 0.00	27.14 1.91 0.00	27.30 2.04 0.00	27.92 2.06 -1.24	29.64 2.22 -2.16	37.92 2.85 -3.94	50.08 3.09 -13.14	75.83 5.40 -13.84	67.19 5.65 0.00	94.17 7.92 0.00	38.60 3.39 0.00	32.97 2.66 -2.56	32.30 2.51 0.00	37.77 2.64 0.00
SOUTHDOW_115KV_TB1 355954	24.02 0.04 0.00	23.44 0.14 0.00	23.02 0.37 0.00	23.32 0.47 0.00	23.64 0.56 0.00	24.34 0.62 0.00	24.04 0.52 0.00	24.13 0.42 0.00	22.35 0.38 0.00	24.48 0.66 0.00	26.84 0.56 0.00	25.77 0.54 0.00	25.53 0.27 0.00	24.76 0.15 0.00	25.44 0.18 0.00	31.20 0.07 0.00	33.96 0.11 0.00	56.48 -0.10 0.00	61.11 -0.43 0.00	85.50 -0.75 0.00	34.84 -0.39 0.00	27.26 -0.48 0.00	29.28 -0.52 0.00	35.09 -0.03 0.00
SOUTHOLD_69_KV_BK 2 55809	26.01 2.03 0.00	25.11 1.80 0.00	24.22 1.58 0.00	24.47 1.62 0.00	24.72 1.64 0.00	25.40 1.68 0.00	25.36 1.84 0.00	25.63 1.92 0.00	23.82 1.85 0.00	25.81 1.99 0.00	28.80 2.52 0.00	27.49 2.26 0.00	27.64 2.37 0.00	28.23 2.37 -1.24	30.00 2.58 -2.16	38.39 3.32 -3.94	50.62 3.63 -13.14	76.76 6.34 -13.84	68.17 6.63 0.00	95.48 9.23 0.00	39.12 3.90 0.00	33.37 3.06 -2.56	32.70 2.90 0.00	38.19 3.06 0.00
SOUTHOLD___IC 23719	26.01 2.03 0.00	25.11 1.80 0.00	24.22 1.58 0.00	24.47 1.62 0.00	24.72 1.64 0.00	25.40 1.68 0.00	25.36 1.84 0.00	25.63 1.92 0.00	23.83 1.85 0.00	25.81 1.99 0.00	28.80 2.52 0.00	27.49 2.26 0.00	27.64 2.37 0.00	28.21 2.36 -1.24	29.99 2.57 -2.16	38.38 3.31 -3.94	50.61 3.62 -13.14	76.75 6.33 -13.84	68.17 6.62 0.00	95.47 9.22 0.00	39.12 3.90 0.00	33.36 3.06 -2.56	32.70 2.90 0.00	38.20 3.07 0.00
SOUTH_FORK_WT_PWR 323839	26.02 2.04 0.00	25.13 1.83 0.00	24.24 1.60 0.00	24.49 1.65 0.00	24.75 1.67 0.00	25.44 1.71 0.00	25.38 1.86 0.00	25.63 1.92 0.00	23.81 1.84 0.00	25.78 1.96 0.00	28.77 2.50 0.00	27.48 2.25 0.00	27.62 2.36 0.00	28.17 2.31 -1.24	29.95 2.53 -2.16	38.35 3.28 -3.94	50.58 3.59 -13.14	76.71 6.28 -13.84	68.09 6.55 0.00	95.37 9.12 0.00	39.09 3.86 0.00	33.34 3.03 -2.56	32.66 2.87 0.00	38.15 3.03 0.00
SPIERFLS_115KV_TB 1 80737	24.91 0.93 0.00	24.11 0.80 0.00	23.41 0.77 0.00	23.72 0.88 0.00	24.01 0.93 0.00	24.67 0.95 0.00	24.51 0.99 0.00	24.80 1.09 0.00	23.07 1.10 0.00	25.04 1.22 0.00	27.65 1.38 0.00	26.46 1.24 0.00	26.56 1.30 0.00	25.84 1.22 0.00	26.49 1.23 0.00	32.72 1.59 0.00	35.67 1.82 0.00	59.54 2.96 0.00	64.92 3.38 0.00	91.12 4.88 0.00	37.00 1.78 0.00	29.13 1.39 0.00	31.18 1.39 0.00	36.71 1.59 0.00
ST LAWRENCE____ 23600	24.26 0.28 0.00	23.61 0.31 0.00	22.91 0.27 0.00	23.00 0.15 0.00	23.27 0.19 0.00	23.91 0.19 0.00	23.69 0.16 0.00	23.84 0.13 0.00	22.10 0.12 0.00	23.98 0.16 0.00	26.50 0.22 0.00	25.44 0.21 0.00	25.50 0.23 0.00	24.86 0.25 0.00	25.51 0.25 0.00	31.46 0.32 0.00	34.19 0.34 0.00	57.23 0.65 0.00	62.13 0.59 0.00	87.02 0.77 0.00	35.56 0.34 0.00	28.04 0.29 0.00	30.04 0.25 0.00	35.39 0.27 0.00
STATE_CA_115KV_115_LB 55624	24.05 0.07 0.00	23.33 0.02 0.00	22.67 0.03 0.00	22.95 0.10 0.00	23.17 0.09 0.00	23.81 0.09 0.00	23.65 0.13 0.00	23.91 0.20 0.00	22.16 0.18 0.00	24.00 0.17 0.00	26.54 0.26 0.00	25.47 0.24 0.00	25.51 0.25 0.00	24.86 0.24 0.00	25.49 0.23 0.00	31.47 0.33 0.00	34.22 0.37 0.00	57.22 0.64 0.00	62.34 0.80 0.00	87.42 1.17 0.00	35.68 0.46 0.00	28.11 0.36 0.00	30.10 0.31 0.00	35.34 0.22 0.00
STATE_ST_34_KV_LOAD 55959	23.86 -0.12 0.00	23.19 -0.12 0.00	22.57 -0.07 0.00	22.79 -0.06 0.00	23.04 -0.04 0.00	23.78 0.06 0.00	23.47 -0.05 0.00	23.63 -0.07 0.00	21.90 -0.08 0.00	23.79 -0.03 0.00	26.19 -0.09 0.00	25.24 0.02 0.00	25.22 -0.04 0.00	24.43 -0.18 0.00	25.09 -0.16 0.00	30.91 -0.22 0.00	33.63 -0.22 0.00	56.11 -0.47 0.00	61.16 -0.38 0.00	85.38 -0.87 0.00	34.94 -0.28 0.00	27.53 -0.21 0.00	29.64 -0.15 0.00	35.08 -0.04 0.00
STATION 5_MISC_HYD 23604	23.35 -0.63 0.00	22.77 -0.54 0.00	22.23 -0.34 0.07	22.32 -0.30 0.23	22.77 -0.31 0.00	23.41 -0.31 0.00	23.04 -0.48 0.00	23.13 -0.58 0.00	21.37 -0.60 0.01	23.32 -0.50 0.00	25.69 -0.59 0.00	24.56 -0.51 0.16	24.60 -0.60 0.06	24.06 -0.55 0.00	24.75 -0.51 0.00	30.42 -0.72 0.00	32.85 -0.99 0.00	54.37 -2.21 0.00	58.88 -2.67 0.00	82.31 -3.94 0.00	33.61 -1.61 0.00	26.45 -1.30 0.00	28.36 -1.43 0.00	33.79 -1.33 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.62 -0.35 0.00	23.01 -0.30 0.00	22.47 -0.17 0.00	22.71 -0.13 0.00	22.95 -0.13 0.00	23.60 -0.12 0.00	23.31 -0.22 0.00	23.44 -0.27 0.00	21.70 -0.28 0.00	23.65 -0.17 0.00	26.04 -0.23 0.00	25.04 -0.18 0.00	24.98 -0.29 0.00	24.34 -0.28 0.00	25.02 -0.24 0.00	30.78 -0.36 0.00	33.35 -0.50 0.00	55.39 -1.19 0.00	60.07 -1.48 0.00	84.06 -2.19 0.00	34.33 -0.89 0.00	27.01 -0.73 0.00	28.98 -0.81 0.00	34.39 -0.73 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.24 -0.73 0.00	22.66 -0.64 0.00	22.19 -0.45 0.00	22.43 -0.41 0.00	22.65 -0.43 0.00	23.29 -0.43 0.00	22.94 -0.58 0.00	23.03 -0.68 0.00	21.30 -0.68 0.00	23.23 -0.59 0.00	25.60 -0.68 0.00	24.62 -0.60 0.00	24.57 -0.69 0.00	23.97 -0.64 0.00	24.65 -0.61 0.00	30.31 -0.83 0.00	32.74 -1.10 0.00	54.25 -2.33 0.00	58.76 -2.78 0.00	82.17 -4.07 0.00	33.55 -1.67 0.00	26.40 -1.35 0.00	28.31 -1.49 0.00	33.70 -1.42 0.00

STA_56___34_KV_BUS2 355983	23.24 -0.73 0.00	22.66 -0.64 0.00	22.19 -0.45 0.00	22.43 -0.41 0.00	22.65 -0.43 0.00	23.29 -0.43 0.00	22.94 -0.58 0.00	23.03 -0.68 0.00	21.30 -0.68 0.00	23.23 -0.59 0.00	25.60 -0.68 0.00	24.62 -0.60 0.00	24.57 -0.69 0.00	23.97 -0.64 0.00	24.65 -0.61 0.00	30.31 -0.83 0.00	32.74 -1.10 0.00	54.25 -2.33 0.00	58.76 -2.78 0.00	82.17 -4.07 0.00	33.55 -1.67 0.00	26.40 -1.35 0.00	28.31 -1.49 0.00	33.70 -1.42 0.00
STA_67___115KV_BK2 355882	23.29 -0.68 0.00	22.72 -0.58 0.00	22.26 -0.38 0.00	22.50 -0.34 0.00	22.73 -0.35 0.00	23.36 -0.36 0.00	23.00 -0.52 0.00	23.08 -0.63 0.00	21.33 -0.64 0.00	23.27 -0.55 0.00	25.64 -0.64 0.00	24.67 -0.56 0.00	24.61 -0.65 0.00	24.01 -0.60 0.00	24.69 -0.57 0.00	30.35 -0.78 0.00	32.76 -1.08 0.00	54.24 -2.34 0.00	58.72 -2.82 0.00	82.12 -4.13 0.00	33.53 -1.69 0.00	26.39 -1.36 0.00	28.31 -1.49 0.00	33.73 -1.39 0.00
STA_7___115KV_9TRANS 80674	23.44 -0.54 0.00	22.86 -0.45 0.00	22.38 -0.25 0.00	22.63 -0.22 0.00	22.86 -0.23 0.00	23.50 -0.22 0.00	23.13 -0.39 0.00	23.22 -0.49 0.00	21.47 -0.50 0.00	23.43 -0.39 0.00	25.81 -0.47 0.00	24.84 -0.38 0.00	24.79 -0.47 0.00	24.18 -0.43 0.00	24.88 -0.38 0.00	30.58 -0.55 0.00	33.03 -0.81 0.00	54.71 -1.87 0.00	59.23 -2.31 0.00	82.81 -3.44 0.00	33.82 -1.41 0.00	26.60 -1.15 0.00	28.51 -1.28 0.00	33.97 -1.15 0.00
STA_82___115KV_TB1 80780	23.30 -0.68 0.00	22.73 -0.58 0.00	22.27 -0.37 0.00	22.52 -0.33 0.00	22.74 -0.34 0.00	23.38 -0.34 0.00	23.01 -0.51 0.00	23.09 -0.62 0.00	21.34 -0.63 0.00	23.29 -0.53 0.00	25.65 -0.62 0.00	24.69 -0.54 0.00	24.63 -0.63 0.00	24.02 -0.59 0.00	24.71 -0.55 0.00	30.38 -0.76 0.00	32.79 -1.06 0.00	54.28 -2.30 0.00	58.77 -2.78 0.00	82.19 -4.05 0.00	33.56 -1.66 0.00	26.41 -1.34 0.00	28.32 -1.48 0.00	33.75 -1.38 0.00
STEEL___WIND 323596	23.30 -0.68 0.00	22.75 -0.55 0.00	22.24 -0.24 0.16	22.14 -0.16 0.54	22.93 -0.15 0.00	23.55 -0.17 0.00	23.09 -0.43 0.00	23.10 -0.61 0.00	21.29 -0.67 0.02	23.34 -0.48 0.00	25.70 -0.58 0.00	24.40 -0.45 0.38	24.49 -0.63 0.14	23.99 -0.63 0.00	24.66 -0.60 0.00	30.22 -0.91 0.00	32.48 -1.37 0.00	53.46 -3.12 0.00	57.79 -3.75 0.00	80.94 -5.30 0.00	33.12 -2.10 0.00	26.03 -1.72 0.00	27.91 -1.88 0.00	33.48 -1.64 0.00
STEPHTWN_115KV_BK_2 55603	24.18 0.20 0.00	23.44 0.13 0.00	22.77 0.13 0.00	23.04 0.20 0.00	23.25 0.17 0.00	23.95 0.23 0.00	23.80 0.28 0.00	24.03 0.33 0.00	22.30 0.33 0.00	24.16 0.34 0.00	26.72 0.44 0.00	25.65 0.42 0.00	25.70 0.43 0.00	25.06 0.44 0.00	25.68 0.42 0.00	31.71 0.57 0.00	34.53 0.69 0.00	57.77 1.19 0.00	62.98 1.44 0.00	88.18 1.94 0.00	35.94 0.72 0.00	28.32 0.58 0.00	30.34 0.55 0.00	35.53 0.41 0.00
STEUBEN_REC_LFGE 323667	23.60 -0.38 0.00	22.92 -0.38 0.00	22.45 -0.19 0.00	22.70 -0.15 0.00	23.01 -0.07 0.00	23.54 -0.18 0.00	23.25 -0.27 0.00	23.49 -0.22 0.00	21.76 -0.21 0.00	23.82 0.00 0.00	26.22 -0.06 0.00	25.13 -0.09 0.00	24.66 -0.61 0.00	23.75 -0.87 0.00	24.34 -0.92 0.00	29.67 -1.46 0.00	32.27 -1.57 0.00	53.52 -3.06 0.00	57.39 -4.15 0.00	81.21 -5.04 0.00	33.58 -1.64 0.00	26.76 -0.99 0.00	28.84 -0.96 0.00	34.31 -0.81 0.00
STILLWATER___SOLAR 323814	24.72 0.74 0.00	23.97 0.66 0.00	23.29 0.65 0.00	23.58 0.74 0.00	23.83 0.75 0.00	24.50 0.78 0.00	24.35 0.83 0.00	24.61 0.90 0.00	22.85 0.88 0.00	24.75 0.93 0.00	27.35 1.07 0.00	26.20 0.97 0.00	26.26 1.00 0.00	25.58 0.97 0.00	26.23 0.97 0.00	32.41 1.28 0.00	35.29 1.45 0.00	58.95 2.37 0.00	64.27 2.73 0.00	90.14 3.89 0.00	36.71 1.49 0.00	28.90 1.15 0.00	30.94 1.15 0.00	36.40 1.27 0.00
STONY___BROOK 24151	25.30 1.32 0.00	24.39 1.08 0.00	23.57 0.92 0.00	23.80 0.95 0.00	24.03 0.95 0.00	24.69 0.97 0.00	24.65 1.13 0.00	24.92 1.21 0.00	23.18 1.21 0.00	25.12 1.30 0.00	28.02 1.74 0.00	26.74 1.52 0.00	26.95 1.68 0.00	27.57 1.72 -1.24	29.23 1.81 -2.16	37.37 2.30 -3.94	49.46 2.48 -13.14	74.80 4.38 -13.84	66.16 4.62 0.00	92.74 6.49 0.00	37.99 2.77 0.00	32.47 2.16 -2.56	31.80 2.01 0.00	37.20 2.08 0.00
STURGEON_POOL_HYD 23609	24.55 0.57 0.00	23.82 0.51 0.00	23.07 0.43 0.00	23.31 0.46 0.00	23.53 0.45 0.00	24.18 0.46 0.00	24.07 0.55 0.00	24.36 0.65 0.00	22.64 0.67 0.00	24.52 0.70 0.00	27.13 0.85 0.00	26.00 0.78 0.00	26.11 0.85 0.00	25.45 0.83 0.00	26.13 0.87 0.00	32.17 1.04 0.00	35.00 1.15 0.00	58.71 2.13 0.00	63.99 2.45 0.00	89.84 3.59 0.00	36.67 1.46 0.00	28.84 1.10 0.00	30.84 1.04 0.00	36.17 1.05 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.42 0.45 0.00	23.70 0.39 0.00	22.98 0.33 0.00	23.23 0.38 0.00	23.46 0.38 0.00	24.11 0.39 0.00	23.98 0.46 0.00	24.27 0.56 0.00	22.53 0.55 0.00	24.40 0.58 0.00	26.97 0.70 0.00	25.87 0.64 0.00	25.94 0.67 0.00	25.26 0.64 0.00	25.94 0.68 0.00	31.96 0.82 0.00	34.79 0.95 0.00	58.36 1.78 0.00	63.58 2.04 0.00	89.27 3.02 0.00	36.43 1.21 0.00	28.64 0.90 0.00	30.63 0.84 0.00	35.97 0.85 0.00
SWANROAD_115KV_TB1 355699	22.50 -1.48 0.00	22.04 -1.27 0.00	21.76 -0.88 0.00	22.02 -0.82 0.00	22.24 -0.84 0.00	22.83 -0.89 0.00	22.26 -1.26 0.00	22.21 -1.50 0.00	20.44 -1.53 0.00	22.41 -1.41 0.00	24.70 -1.58 0.00	23.83 -1.39 0.00	23.73 -1.54 0.00	23.16 -1.46 0.00	23.81 -1.45 0.00	29.16 -1.97 0.00	31.27 -2.58 0.00	51.27 -5.31 0.00	55.32 -6.22 0.00	77.40 -8.85 0.00	31.66 -3.56 0.00	24.96 -2.79 0.00	26.69 -3.10 0.00	32.16 -2.96 0.00
SYNERGY___BIOGAS 323694	23.50 -0.48 0.00	22.95 -0.35 0.00	22.47 -0.06 0.11	22.47 -0.01 0.36	23.06 -0.02 0.00	23.72 0.00 0.00	23.23 -0.29 0.00	23.28 -0.43 0.00	21.47 -0.49 0.01	23.51 -0.31 0.00	25.90 -0.37 0.00	24.71 -0.26 0.25	24.78 -0.39 0.10	24.27 -0.34 0.00	24.99 -0.26 0.00	30.67 -0.46 0.00	33.03 -0.81 0.00	54.41 -2.16 0.00	58.81 -2.73 0.00	82.20 -4.05 0.00	33.57 -1.65 0.00	26.40 -1.35 0.00	28.22 -1.57 0.00	33.80 -1.32 0.00
SYRACUSE___ENERGY_ST1 323597	23.75 -0.22 0.00	23.08 -0.23 0.00	22.44 -0.20 0.00	22.67 -0.18 0.00	22.90 -0.18 0.00	23.56 -0.17 0.00	23.32 -0.20 0.00	23.48 -0.22 0.00	21.75 -0.22 0.00	23.60 -0.22 0.00	25.98 -0.30 0.00	24.96 -0.27 0.00	24.96 -0.31 0.00	24.28 -0.34 0.00	24.93 -0.32 0.00	30.72 -0.42 0.00	33.40 -0.44 0.00	55.76 -0.82 0.00	60.64 -0.90 0.00	84.91 -1.34 0.00	34.67 -0.55 0.00	27.32 -0.43 0.00	29.42 -0.37 0.00	34.79 -0.33 0.00
SYRACUSE___ENERGY_ST2 323598	23.75 -0.22 0.00	23.08 -0.23 0.00	22.44 -0.20 0.00	22.67 -0.18 0.00	22.90 -0.18 0.00	23.56 -0.17 0.00	23.32 -0.20 0.00	23.48 -0.22 0.00	21.75 -0.22 0.00	23.60 -0.22 0.00	25.98 -0.30 0.00	24.96 -0.27 0.00	24.96 -0.31 0.00	24.28 -0.34 0.00	24.93 -0.32 0.00	30.72 -0.42 0.00	33.40 -0.44 0.00	55.76 -0.82 0.00	60.64 -0.90 0.00	84.91 -1.34 0.00	34.67 -0.55 0.00	27.32 -0.43 0.00	29.42 -0.37 0.00	34.79 -0.33 0.00

SYRACUSE___POWER 24017	23.76 -0.21 0.00	23.09 -0.21 0.00	22.46 -0.19 0.00	22.68 -0.17 0.00	22.91 -0.17 0.00	23.54 -0.18 0.00	23.34 -0.18 0.00	23.50 -0.21 0.00	21.77 -0.20 0.00	23.62 -0.20 0.00	26.00 -0.28 0.00	24.98 -0.24 0.00	24.97 -0.29 0.00	24.32 -0.30 0.00	24.97 -0.29 0.00	30.76 -0.38 0.00	33.45 -0.40 0.00	55.84 -0.74 0.00	60.70 -0.84 0.00	85.02 -1.23 0.00	34.71 -0.51 0.00	27.34 -0.41 0.00	29.44 -0.35 0.00	34.80 -0.32 0.00
TALLMAN___138KV_BK151 55660	24.52 0.54 0.00	23.80 0.49 0.00	23.06 0.42 0.00	23.32 0.47 0.00	23.55 0.47 0.00	24.20 0.48 0.00	24.09 0.57 0.00	24.38 0.67 0.00	22.64 0.66 0.00	24.52 0.70 0.00	27.12 0.84 0.00	26.00 0.77 0.00	26.08 0.82 0.00	25.39 0.77 0.00	26.08 0.82 0.00	32.14 1.01 0.00	34.98 1.14 0.00	58.69 2.11 0.00	63.96 2.41 0.00	89.80 3.55 0.00	36.67 1.45 0.00	28.83 1.08 0.00	30.81 1.02 0.00	36.15 1.03 0.00
TEALLAVE_115KV_TB7 355573	23.63 -0.35 0.00	22.97 -0.34 0.00	22.34 -0.30 0.00	22.56 -0.28 0.00	22.80 -0.28 0.00	23.42 -0.30 0.00	23.20 -0.32 0.00	23.35 -0.36 0.00	21.64 -0.34 0.00	23.47 -0.35 0.00	25.84 -0.44 0.00	24.82 -0.41 0.00	24.82 -0.45 0.00	24.17 -0.45 0.00	24.81 -0.45 0.00	30.57 -0.57 0.00	33.22 -0.63 0.00	55.43 -1.15 0.00	60.27 -1.27 0.00	84.41 -1.84 0.00	34.46 -0.76 0.00	27.15 -0.60 0.00	29.25 -0.55 0.00	34.58 -0.54 0.00
TELGRAPH_34_KV_EAST 80808	23.11 -0.87 0.00	22.60 -0.71 0.00	22.27 -0.37 0.00	22.53 -0.32 0.00	22.75 -0.33 0.00	23.38 -0.34 0.00	22.86 -0.66 0.00	22.86 -0.84 0.00	21.08 -0.89 0.00	23.09 -0.73 0.00	25.45 -0.83 0.00	24.54 -0.69 0.00	24.44 -0.83 0.00	23.84 -0.77 0.00	24.53 -0.72 0.00	30.09 -1.05 0.00	32.33 -1.52 0.00	53.16 -3.42 0.00	57.38 -4.16 0.00	80.26 -5.99 0.00	32.80 -2.42 0.00	25.82 -1.93 0.00	27.61 -2.18 0.00	33.16 -1.97 0.00
TEMPLE___115KV_TB 2 55572	23.64 -0.34 0.00	22.98 -0.33 0.00	22.35 -0.29 0.00	22.58 -0.27 0.00	22.80 -0.28 0.00	23.44 -0.28 0.00	23.22 -0.30 0.00	23.37 -0.34 0.00	21.65 -0.33 0.00	23.48 -0.34 0.00	25.85 -0.43 0.00	24.84 -0.39 0.00	24.83 -0.43 0.00	24.18 -0.44 0.00	24.82 -0.43 0.00	30.58 -0.55 0.00	33.24 -0.61 0.00	55.47 -1.11 0.00	60.28 -1.26 0.00	84.47 -1.77 0.00	34.48 -0.74 0.00	27.16 -0.59 0.00	29.26 -0.53 0.00	34.60 -0.52 0.00
TIANA___69_KV_BK 1 55817	25.63 1.65 0.00	24.72 1.41 0.00	23.86 1.22 0.00	24.09 1.25 0.00	24.34 1.26 0.00	25.01 1.29 0.00	24.97 1.45 0.00	25.25 1.54 0.00	23.48 1.51 0.00	25.44 1.61 0.00	28.36 2.09 0.00	27.07 1.85 0.00	27.23 1.97 0.00	27.87 2.01 -1.24	29.58 2.16 -2.16	37.83 2.76 -3.94	49.98 2.99 -13.14	75.65 5.23 -13.84	67.01 5.47 0.00	93.93 7.68 0.00	38.51 3.29 0.00	32.90 2.59 -2.56	32.23 2.43 0.00	37.67 2.55 0.00
TILDEN___115KV_TB1 80814	23.76 -0.21 0.00	23.09 -0.21 0.00	22.46 -0.19 0.00	22.68 -0.17 0.00	22.91 -0.17 0.00	23.54 -0.18 0.00	23.34 -0.18 0.00	23.50 -0.21 0.00	21.77 -0.20 0.00	23.62 -0.20 0.00	26.00 -0.28 0.00	24.98 -0.24 0.00	24.97 -0.29 0.00	24.32 -0.30 0.00	24.97 -0.29 0.00	30.76 -0.38 0.00	33.45 -0.40 0.00	55.84 -0.74 0.00	60.70 -0.84 0.00	85.02 -1.23 0.00	34.71 -0.51 0.00	27.34 -0.41 0.00	29.44 -0.35 0.00	34.80 -0.32 0.00
TRIGEN___CC 323695	24.92 0.95 0.00	24.11 0.81 0.00	23.33 0.69 0.00	23.56 0.72 0.00	23.80 0.72 0.00	24.46 0.73 0.00	24.39 0.87 0.00	24.66 0.95 0.00	22.93 0.95 0.00	24.85 1.03 0.00	27.62 1.34 0.00	26.41 1.19 0.00	26.63 1.36 0.00	27.20 1.34 -1.24	28.79 1.37 -2.16	36.79 1.72 -3.94	48.86 1.87 -13.14	73.64 3.21 -13.84	65.06 3.51 0.00	91.29 5.04 0.00	37.35 2.13 0.00	31.96 1.65 -2.56	31.37 1.58 0.00	36.74 1.61 0.00
TRINITY___115KV___4 BK 55933	23.96 -0.01 0.00	23.25 -0.05 0.00	22.60 -0.05 0.00	22.88 0.03 0.00	23.09 0.01 0.00	23.73 0.01 0.00	23.57 0.05 0.00	23.82 0.11 0.00	22.08 0.11 0.00	23.90 0.08 0.00	26.44 0.16 0.00	25.37 0.14 0.00	25.41 0.15 0.00	24.76 0.15 0.00	25.38 0.12 0.00	31.32 0.18 0.00	34.06 0.22 0.00	56.95 0.37 0.00	62.07 0.53 0.00	87.03 0.78 0.00	35.53 0.31 0.00	28.00 0.25 0.00	29.99 0.19 0.00	35.22 0.10 0.00
UNION___PROCESSING_DRP 323587	23.31 -0.67 0.00	22.74 -0.57 0.00	22.28 -0.36 0.00	22.53 -0.32 0.00	22.76 -0.32 0.00	23.39 -0.33 0.00	23.02 -0.50 0.00	23.10 -0.61 0.00	21.35 -0.62 0.00	23.30 -0.53 0.00	25.67 -0.61 0.00	24.70 -0.53 0.00	24.64 -0.63 0.00	24.03 -0.58 0.00	24.72 -0.54 0.00	30.39 -0.75 0.00	32.80 -1.05 0.00	54.30 -2.28 0.00	58.79 -2.75 0.00	82.20 -4.04 0.00	33.57 -1.65 0.00	26.42 -1.33 0.00	28.33 -1.46 0.00	33.76 -1.36 0.00
UPPER HUDSON___HYD 24058	24.90 0.92 0.00	24.11 0.80 0.00	23.42 0.77 0.00	23.72 0.88 0.00	24.01 0.93 0.00	24.67 0.95 0.00	24.51 0.99 0.00	24.80 1.09 0.00	23.07 1.10 0.00	25.04 1.21 0.00	27.65 1.38 0.00	26.46 1.24 0.00	26.56 1.30 0.00	25.84 1.22 0.00	26.49 1.23 0.00	32.72 1.59 0.00	35.67 1.82 0.00	59.53 2.96 0.00	64.92 3.38 0.00	91.12 4.88 0.00	37.00 1.78 0.00	29.14 1.39 0.00	31.19 1.39 0.00	36.71 1.59 0.00
UPPER RAQUET___HYD 24056	24.09 0.11 0.00	23.45 0.14 0.00	22.73 0.09 0.00	22.78 -0.06 0.00	23.06 -0.02 0.00	23.72 0.00 0.00	23.51 -0.01 0.00	23.69 -0.01 0.00	21.98 0.01 0.00	23.86 0.04 0.00	26.38 0.10 0.00	25.34 0.11 0.00	25.39 0.13 0.00	24.77 0.16 0.00	25.41 0.15 0.00	31.37 0.23 0.00	34.14 0.30 0.00	57.20 0.62 0.00	62.06 0.52 0.00	86.86 0.61 0.00	35.47 0.25 0.00	27.95 0.21 0.00	29.91 0.12 0.00	35.18 0.06 0.00
VALLEY44_115KV_TB2 355964	23.91 -0.06 0.00	23.36 0.06 0.00	22.89 0.25 0.00	23.16 0.31 0.00	23.39 0.31 0.00	24.02 0.30 0.00	23.69 0.17 0.00	23.78 0.07 0.00	22.00 0.03 0.00	24.06 0.24 0.00	26.38 0.10 0.00	25.35 0.12 0.00	25.11 -0.16 0.00	24.39 -0.22 0.00	25.10 -0.16 0.00	30.73 -0.40 0.00	33.33 -0.51 0.00	55.17 -1.40 0.00	59.72 -1.82 0.00	83.83 -2.42 0.00	34.29 -0.94 0.00	26.91 -0.83 0.00	29.09 -0.70 0.00	34.83 -0.29 0.00
VALLEY___115KV_TB 1-4 80826	23.53 -0.44 0.00	22.83 -0.48 0.00	22.21 -0.43 0.00	22.53 -0.31 0.00	22.76 -0.32 0.00	23.41 -0.31 0.00	23.32 -0.21 0.00	23.62 -0.09 0.00	21.91 -0.07 0.00	23.70 -0.12 0.00	25.97 -0.31 0.00	24.86 -0.37 0.00	24.95 -0.31 0.00	24.36 -0.25 0.00	25.02 -0.23 0.00	30.89 -0.24 0.00	33.62 -0.23 0.00	56.35 -0.23 0.00	61.47 -0.07 0.00	86.31 0.06 0.00	35.29 0.07 0.00	27.67 -0.08 0.00	29.63 -0.16 0.00	34.84 -0.28 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.73 0.75 0.00	24.00 0.70 0.00	23.30 0.66 0.00	23.54 0.69 0.00	23.78 0.70 0.00	24.47 0.75 0.00	24.33 0.81 0.00	24.60 0.89 0.00	22.86 0.89 0.00	24.84 1.02 0.00	27.43 1.15 0.00	26.25 1.03 0.00	26.28 1.01 0.00	25.55 0.94 0.00	26.22 0.96 0.00	32.37 1.24 0.00	35.29 1.44 0.00	59.16 2.58 0.00	64.39 2.85 0.00	90.21 3.96 0.00	36.78 1.56 0.00	28.93 1.18 0.00	31.03 1.23 0.00	36.57 1.45 0.00

VISCHER___FERRY HYD 24020	24.37 0.39 0.00	23.65 0.34 0.00	22.99 0.35 0.00	23.30 0.46 0.00	23.52 0.44 0.00	24.17 0.45 0.00	24.00 0.48 0.00	24.26 0.55 0.00	22.50 0.52 0.00	24.34 0.52 0.00	26.93 0.65 0.00	25.82 0.59 0.00	25.86 0.60 0.00	25.19 0.58 0.00	25.82 0.56 0.00	31.89 0.75 0.00	34.67 0.82 0.00	57.91 1.33 0.00	63.17 1.63 0.00	88.57 2.32 0.00	36.14 0.92 0.00	28.48 0.73 0.00	30.50 0.71 0.00	35.86 0.74 0.00
V_A_10_SYNC_DSASP 323832	22.80 -1.18 0.00	22.28 -1.02 0.00	21.79 -0.73 0.12	21.79 -0.68 0.38	22.39 -0.69 0.00	23.00 -0.72 0.00	22.54 -0.98 0.00	22.56 -1.15 0.00	20.79 -1.17 0.01	22.76 -1.07 0.00	25.07 -1.21 0.00	23.86 -1.10 0.27	23.94 -1.23 0.10	23.45 -1.16 0.00	24.11 -1.15 0.00	29.58 -1.55 0.00	31.80 -2.05 0.00	52.38 -4.20 0.00	56.62 -4.92 0.00	79.19 -7.06 0.00	32.38 -2.84 0.00	25.49 -2.26 0.00	27.32 -2.47 0.00	32.75 -2.38 0.00
V_CMM_10_SYNC_DSASP 323787	24.36 0.39 0.00	23.73 0.42 0.00	23.02 0.38 0.00	23.11 0.27 0.00	23.38 0.30 0.00	24.03 0.30 0.00	23.80 0.28 0.00	23.96 0.25 0.00	22.20 0.23 0.00	24.09 0.27 0.00	26.62 0.34 0.00	25.56 0.33 0.00	25.62 0.35 0.00	24.98 0.36 0.00	25.63 0.38 0.00	31.61 0.48 0.00	34.36 0.51 0.00	57.48 0.90 0.00	62.41 0.87 0.00	87.43 1.18 0.00	35.71 0.49 0.00	28.16 0.42 0.00	30.17 0.38 0.00	35.55 0.43 0.00
V_CMP_10_SYNC_DSASP 323788	25.08 1.11 0.00	24.36 1.05 0.00	23.71 1.07 0.00	23.87 1.02 0.00	24.11 1.03 0.00	24.83 1.11 0.00	24.62 1.10 0.00	24.82 1.12 0.00	23.01 1.03 0.00	24.95 1.13 0.00	27.65 1.37 0.00	26.51 1.28 0.00	26.57 1.30 0.00	25.89 1.27 0.00	26.54 1.28 0.00	32.78 1.64 0.00	35.66 1.81 0.00	59.67 3.09 0.00	64.86 3.32 0.00	90.69 4.44 0.00	37.02 1.80 0.00	29.17 1.43 0.00	31.21 1.42 0.00	36.74 1.62 0.00
V_D_10_SYNC_DSASP 323841	24.54 0.56 0.00	23.90 0.59 0.00	23.18 0.54 0.00	23.27 0.42 0.00	23.54 0.46 0.00	24.20 0.47 0.00	23.97 0.45 0.00	24.14 0.43 0.00	22.36 0.38 0.00	24.27 0.45 0.00	26.81 0.53 0.00	25.75 0.52 0.00	25.81 0.54 0.00	25.17 0.55 0.00	25.82 0.56 0.00	31.84 0.71 0.00	34.63 0.78 0.00	57.94 1.36 0.00	62.90 1.36 0.00	88.07 1.82 0.00	35.98 0.76 0.00	28.37 0.62 0.00	30.39 0.59 0.00	35.80 0.67 0.00
V_E_10_SYNC_DSASP 323830	25.63 1.65 0.00	24.91 1.60 0.00	24.23 1.55 -0.03	24.59 1.64 -0.11	24.76 1.69 0.00	25.47 1.75 0.00	25.35 1.83 0.00	25.70 1.99 0.00	23.88 1.90 0.00	25.98 2.16 0.00	28.58 2.30 0.00	27.33 2.02 -0.08	27.16 1.86 -0.03	26.15 1.53 0.00	26.72 1.46 0.00	33.29 2.16 0.00	36.65 2.80 0.00	61.50 4.92 0.00	66.41 4.87 0.00	92.59 6.35 0.00	37.62 2.40 0.00	29.48 1.73 0.00	31.69 1.90 0.00	37.58 2.46 0.00
V_F_30_NSYNC___DSASP 323816	24.76 0.78 0.00	24.00 0.70 0.00	23.32 0.68 0.00	23.61 0.77 0.00	23.86 0.78 0.00	24.53 0.81 0.00	24.37 0.85 0.00	24.64 0.93 0.00	22.88 0.91 0.00	24.80 0.97 0.00	27.38 1.10 0.00	26.24 1.01 0.00	26.31 1.04 0.00	25.61 1.00 0.00	26.27 1.02 0.00	32.46 1.33 0.00	35.34 1.50 0.00	59.05 2.47 0.00	64.35 2.81 0.00	90.24 3.99 0.00	36.75 1.53 0.00	28.93 1.19 0.00	30.98 1.19 0.00	36.44 1.31 0.00
V_F_30_SYNC_DSASP 323786	24.05 0.07 0.00	23.33 0.02 0.00	22.67 0.03 0.00	22.95 0.10 0.00	23.17 0.09 0.00	23.81 0.09 0.00	23.65 0.13 0.00	23.91 0.20 0.00	22.16 0.18 0.00	24.00 0.17 0.00	26.54 0.26 0.00	25.46 0.24 0.00	25.51 0.25 0.00	24.86 0.24 0.00	25.48 0.22 0.00	31.47 0.33 0.00	34.22 0.37 0.00	57.22 0.64 0.00	62.34 0.80 0.00	87.40 1.15 0.00	35.68 0.46 0.00	28.11 0.36 0.00	30.10 0.31 0.00	35.34 0.22 0.00
V_XM_10_SYNC_DSASP 323789	25.08 1.11 0.00	24.36 1.05 0.00	23.71 1.07 0.00	23.87 1.02 0.00	24.11 1.03 0.00	24.83 1.11 0.00	24.62 1.10 0.00	24.82 1.12 0.00	23.01 1.03 0.00	24.95 1.13 0.00	27.65 1.37 0.00	26.51 1.28 0.00	26.57 1.30 0.00	25.89 1.27 0.00	26.54 1.28 0.00	32.78 1.64 0.00	35.66 1.81 0.00	59.67 3.09 0.00	64.86 3.32 0.00	90.69 4.44 0.00	37.02 1.80 0.00	29.17 1.43 0.00	31.21 1.42 0.00	36.74 1.62 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.68 0.70 0.00	23.95 0.64 0.00	23.22 0.58 0.00	23.48 0.64 0.00	23.71 0.63 0.00	24.37 0.65 0.00	24.27 0.74 0.00	24.57 0.86 0.00	22.82 0.85 0.00	24.72 0.90 0.00	27.35 1.08 0.00	26.22 1.00 0.00	26.32 1.05 0.00	25.62 1.01 0.00	26.31 1.06 0.00	32.44 1.31 0.00	35.30 1.45 0.00	59.19 2.62 0.00	64.50 2.96 0.00	90.58 4.33 0.00	36.98 1.76 0.00	29.08 1.33 0.00	31.07 1.28 0.00	36.44 1.32 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.61 0.64 0.00	23.93 0.62 0.00	23.18 0.53 0.00	23.42 0.58 0.00	23.64 0.56 0.00	24.28 0.56 0.00	24.20 0.68 0.00	24.50 0.79 0.00	22.78 0.80 0.00	24.67 0.84 0.00	27.31 1.03 0.00	26.16 0.93 0.00	26.28 1.02 0.00	25.59 0.97 0.00	26.27 1.02 0.00	32.37 1.24 0.00	35.16 1.32 0.00	58.89 2.31 0.00	64.21 2.67 0.00	90.17 3.92 0.00	36.82 1.59 0.00	28.98 1.23 0.00	30.99 1.19 0.00	36.32 1.20 0.00
W50THST__13_KV_LOAD 356117	24.73 0.75 0.00	24.06 0.75 0.00	23.31 0.66 0.00	23.55 0.71 0.00	23.77 0.70 0.00	24.43 0.71 0.00	24.35 0.83 0.00	24.66 0.95 0.00	22.92 0.95 0.00	24.81 0.99 0.00	27.46 1.19 0.00	26.32 1.09 0.00	26.44 1.17 0.00	25.75 1.14 0.00	26.43 1.18 0.00	32.57 1.43 0.00	35.38 1.53 0.00	59.23 2.65 0.00	64.57 3.03 0.00	90.64 4.39 0.00	37.01 1.79 0.00	29.12 1.37 0.00	31.14 1.35 0.00	36.50 1.38 0.00
WADING RIVER_IC_1 23522	25.47 1.49 0.00	24.56 1.25 0.00	23.72 1.08 0.00	23.95 1.11 0.00	24.19 1.11 0.00	24.85 1.13 0.00	24.82 1.30 0.00	25.10 1.39 0.00	23.34 1.36 0.00	25.27 1.45 0.00	28.18 1.91 0.00	26.90 1.68 0.00	27.05 1.79 0.00	27.71 1.86 -1.24	29.40 1.98 -2.16	37.60 2.53 -3.94	49.72 2.73 -13.14	75.20 4.77 -13.84	66.52 4.98 0.00	93.24 6.99 0.00	38.25 3.03 0.00	32.69 2.38 -2.56	32.02 2.23 0.00	37.45 2.32 0.00
WADING RIVER_IC_2 23547	25.47 1.49 0.00	24.56 1.25 0.00	23.72 1.08 0.00	23.95 1.11 0.00	24.19 1.11 0.00	24.85 1.13 0.00	24.82 1.30 0.00	25.10 1.39 0.00	23.34 1.36 0.00	25.27 1.45 0.00	28.18 1.91 0.00	26.90 1.68 0.00	27.05 1.79 0.00	27.71 1.86 -1.24	29.40 1.98 -2.16	37.60 2.53 -3.94	49.72 2.73 -13.14	75.20 4.77 -13.84	66.52 4.98 0.00	93.24 6.99 0.00	38.25 3.03 0.00	32.69 2.38 -2.56	32.02 2.23 0.00	37.45 2.32 0.00
WADING RIVER_IC_3 23601	25.47 1.49 0.00	24.56 1.25 0.00	23.72 1.08 0.00	23.95 1.11 0.00	24.19 1.11 0.00	24.85 1.13 0.00	24.82 1.30 0.00	25.10 1.39 0.00	23.34 1.36 0.00	25.27 1.45 0.00	28.18 1.91 0.00	26.90 1.68 0.00	27.05 1.79 0.00	27.71 1.86 -1.24	29.40 1.98 -2.16	37.60 2.53 -3.94	49.72 2.73 -13.14	75.20 4.77 -13.84	66.52 4.98 0.00	93.24 6.99 0.00	38.25 3.03 0.00	32.69 2.38 -2.56	32.02 2.23 0.00	37.45 2.32 0.00



WALDENNY_12_KV_BK2 80841	23.27 -0.71 0.00	22.75 -0.56 0.00	22.38 -0.27 0.00	22.67 -0.18 0.00	22.91 -0.17 0.00	23.53 -0.19 0.00	23.06 -0.46 0.00	23.06 -0.65 0.00	21.28 -0.69 0.00	23.32 -0.50 0.00	25.68 -0.59 0.00	24.77 -0.46 0.00	24.63 -0.63 0.00	23.99 -0.63 0.00	24.67 -0.59 0.00	30.22 -0.92 0.00	32.49 -1.36 0.00	53.46 -3.12 0.00	57.77 -3.78 0.00	80.90 -5.34 0.00	33.08 -2.14 0.00	26.01 -1.73 0.00	27.88 -1.92 0.00	33.46 -1.66 0.00
WALDEN___HYDRO 24148	24.68 0.71 0.00	23.95 0.64 0.00	23.20 0.55 0.00	23.41 0.57 0.00	23.64 0.56 0.00	24.30 0.59 0.00	24.23 0.71 0.00	24.49 0.78 0.00	22.75 0.77 0.00	24.64 0.82 0.00	27.24 0.96 0.00	26.06 0.83 0.00	26.17 0.91 0.00	25.49 0.87 0.00	26.19 0.94 0.00	32.36 1.23 0.00	35.19 1.34 0.00	59.09 2.52 0.00	64.38 2.84 0.00	90.35 4.10 0.00	36.88 1.66 0.00	29.04 1.29 0.00	30.98 1.19 0.00	36.40 1.28 0.00
WARRENSBURG___ 23737	24.90 0.92 0.00	24.11 0.80 0.00	23.42 0.77 0.00	23.72 0.88 0.00	24.01 0.93 0.00	24.67 0.95 0.00	24.51 0.99 0.00	24.80 1.09 0.00	23.07 1.10 0.00	25.04 1.21 0.00	27.65 1.38 0.00	26.46 1.24 0.00	26.56 1.30 0.00	25.84 1.22 0.00	26.49 1.23 0.00	32.72 1.59 0.00	35.67 1.82 0.00	59.53 2.96 0.00	64.92 3.38 0.00	91.12 4.88 0.00	37.00 1.78 0.00	29.14 1.39 0.00	31.19 1.39 0.00	36.71 1.59 0.00
WATERSIDE___6 8 9 23538	24.65 0.68 0.00	24.00 0.69 0.00	23.23 0.59 0.00	23.48 0.64 0.00	23.69 0.61 0.00	24.34 0.62 0.00	24.26 0.74 0.00	24.57 0.86 0.00	22.83 0.85 0.00	24.73 0.91 0.00	27.40 1.12 0.00	26.24 1.02 0.00	26.37 1.10 0.00	25.68 1.06 0.00	26.36 1.11 0.00	32.47 1.34 0.00	35.27 1.42 0.00	52.47 2.51 6.62	64.38 2.83 0.00	90.44 4.19 0.00	36.90 1.68 0.00	26.52 1.31 2.54	25.70 1.28 5.37	36.42 1.30 0.00
WATKINRD_115KV_LN8_ILLION 55919	23.76 -0.22 0.00	23.06 -0.25 0.00	22.41 -0.23 0.00	22.69 -0.15 0.00	22.92 -0.16 0.00	23.56 -0.16 0.00	23.43 -0.09 0.00	23.70 -0.01 0.00	21.98 0.01 0.00	23.81 -0.01 0.00	26.16 -0.12 0.00	25.08 -0.14 0.00	25.15 -0.12 0.00	24.52 -0.10 0.00	25.20 -0.06 0.00	31.10 -0.03 0.00	33.86 0.02 0.00	56.68 0.10 0.00	61.76 0.22 0.00	86.61 0.36 0.00	35.39 0.17 0.00	27.81 0.06 0.00	29.79 0.00 0.00	35.03 -0.09 0.00
WATSON___69_KV_BK 1 55734	25.54 1.56 0.00	24.62 1.32 0.00	23.79 1.15 0.00	24.01 1.17 0.00	24.26 1.18 0.00	24.91 1.19 0.00	24.88 1.36 0.00	25.16 1.45 0.00	23.38 1.40 0.00	25.35 1.52 0.00	28.27 2.00 0.00	27.00 1.77 0.00	27.18 1.91 0.00	27.82 1.96 -1.24	29.44 2.02 -2.16	37.65 2.58 -3.94	49.80 2.81 -13.14	75.33 4.91 -13.84	66.74 5.20 0.00	93.59 7.34 0.00	38.35 3.13 0.00	32.74 2.43 -2.56	32.10 2.30 0.00	37.54 2.42 0.00
WDELAWARE___HYD 323627	24.72 0.75 0.00	23.93 0.62 0.00	22.90 0.26 0.00	23.14 0.29 0.00	23.37 0.30 0.00	24.05 0.33 0.00	23.95 0.43 0.00	24.24 0.53 0.00	22.53 0.55 0.00	24.43 0.61 0.00	26.98 0.70 0.00	25.90 0.67 0.00	25.90 0.63 0.00	25.26 0.65 0.00	25.93 0.68 0.00	31.94 0.81 0.00	34.88 1.03 0.00	58.67 2.09 0.00	63.84 2.30 0.00	89.55 3.30 0.00	36.54 1.32 0.00	28.72 0.97 0.00	30.68 0.89 0.00	35.98 0.86 0.00
WEST BABYLON___IC 23714	25.41 1.44 0.00	24.53 1.22 0.00	23.70 1.05 0.00	23.92 1.07 0.00	24.17 1.09 0.00	24.82 1.10 0.00	24.78 1.26 0.00	25.05 1.34 0.00	23.27 1.30 0.00	25.24 1.42 0.00	28.14 1.86 0.00	26.89 1.66 0.00	27.09 1.82 0.00	27.70 1.85 -1.24	29.31 1.89 -2.16	37.48 2.41 -3.94	49.63 2.64 -13.14	75.02 4.60 -13.84	66.45 4.91 0.00	93.15 6.91 0.00	38.17 2.95 0.00	32.60 2.29 -2.56	31.96 2.17 0.00	37.38 2.27 0.00
WEST CANADA___HYD 24049	23.93 -0.05 0.00	23.26 -0.05 0.00	22.59 -0.05 0.00	22.82 -0.02 0.00	23.05 -0.03 0.00	23.69 -0.03 0.00	23.50 -0.01 0.00	23.72 0.01 0.00	22.00 0.02 0.00	23.83 0.00 0.00	26.28 0.00 0.00	25.22 -0.01 0.00	25.26 0.00 0.00	24.62 0.00 0.00	25.26 0.00 0.00	31.13 0.00 0.00	33.87 0.02 0.00	56.63 0.05 0.00	61.63 0.08 0.00	86.42 0.17 0.00	35.27 0.05 0.00	27.77 0.03 0.00	29.82 0.02 0.00	35.12 0.00 0.00
WESTERN_NY_WIND 24143	23.45 -0.53 0.00	22.92 -0.39 0.00	22.56 -0.08 0.00	22.80 -0.04 0.00	23.04 -0.04 0.00	23.68 -0.04 0.00	23.20 -0.32 0.00	23.24 -0.47 0.00	21.45 -0.53 0.00	23.48 -0.34 0.00	25.87 -0.41 0.00	24.93 -0.30 0.00	24.84 -0.42 0.00	24.24 -0.37 0.00	24.96 -0.30 0.00	30.64 -0.49 0.00	32.97 -0.88 0.00	54.30 -2.27 0.00	58.68 -2.87 0.00	82.01 -4.24 0.00	33.50 -1.72 0.00	26.36 -1.39 0.00	28.17 -1.62 0.00	33.75 -1.37 0.00
WESTOVER___LESR 323668	23.87 -0.10 0.00	23.21 -0.10 0.00	22.56 -0.08 0.00	22.79 -0.06 0.00	23.05 -0.03 0.00	23.67 -0.05 0.00	23.51 -0.01 0.00	23.68 -0.03 0.00	21.95 -0.03 0.00	23.86 0.04 0.00	26.28 0.00 0.00	25.23 0.00 0.00	25.19 -0.07 0.00	24.49 -0.12 0.00	25.17 -0.09 0.00	30.96 -0.17 0.00	33.69 -0.16 0.00	56.20 -0.38 0.00	61.08 -0.46 0.00	85.72 -0.53 0.00	35.01 -0.21 0.00	27.48 -0.27 0.00	29.59 -0.20 0.00	34.99 -0.13 0.00
WETHRSFD_WT_PWR 323626	23.16 -0.82 0.00	22.56 -0.75 0.00	22.10 -0.50 0.05	22.30 -0.39 0.15	22.74 -0.34 0.00	23.33 -0.39 0.00	22.96 -0.56 0.00	23.06 -0.65 0.00	21.28 -0.68 0.00	23.30 -0.52 0.00	25.66 -0.62 0.00	24.58 -0.54 0.11	24.42 -0.81 0.04	23.68 -0.93 0.00	24.31 -0.95 0.00	29.75 -1.39 0.00	32.11 -1.74 0.00	53.00 -3.58 0.00	57.34 -4.20 0.00	80.61 -5.63 0.00	33.08 -2.14 0.00	26.11 -1.64 0.00	28.06 -1.74 0.00	33.51 -1.61 0.00
WHAVSTOR_138KV_BK127 55557	24.62 0.65 0.00	23.89 0.59 0.00	23.16 0.52 0.00	23.41 0.56 0.00	23.64 0.56 0.00	24.29 0.57 0.00	24.19 0.67 0.00	24.48 0.77 0.00	22.75 0.77 0.00	24.64 0.82 0.00	27.28 1.00 0.00	26.14 0.91 0.00	26.25 0.98 0.00	25.56 0.94 0.00	26.24 0.98 0.00	32.35 1.22 0.00	35.17 1.33 0.00	58.94 2.36 0.00	64.25 2.71 0.00	90.21 3.96 0.00	36.83 1.61 0.00	28.97 1.23 0.00	30.97 1.18 0.00	36.32 1.19 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.62 0.65 0.00	23.89 0.59 0.00	23.16 0.52 0.00	23.41 0.56 0.00	23.64 0.56 0.00	24.29 0.57 0.00	24.19 0.67 0.00	24.48 0.77 0.00	22.75 0.77 0.00	24.64 0.82 0.00	27.28 1.00 0.00	26.14 0.91 0.00	26.25 0.98 0.00	25.56 0.94 0.00	26.24 0.98 0.00	32.35 1.22 0.00	35.17 1.33 0.00	58.94 2.36 0.00	64.25 2.71 0.00	90.21 3.96 0.00	36.83 1.61 0.00	28.97 1.23 0.00	30.97 1.18 0.00	36.32 1.19 0.00
WHITEHAL_115KV_TB1 80871	25.58 1.61 0.00	24.68 1.37 0.00	23.98 1.34 0.00	24.33 1.49 0.00	24.60 1.52 0.00	25.41 1.69 0.00	25.24 1.72 0.00	25.50 1.79 0.00	23.86 1.89 0.00	25.68 1.86 0.00	28.58 2.30 0.00	27.27 2.05 0.00	27.39 2.13 0.00	26.70 2.08 0.00	27.28 2.02 0.00	33.66 2.53 0.00	36.76 2.91 0.00	61.23 4.65 0.00	66.86 5.32 0.00	93.80 7.55 0.00	37.91 2.68 0.00	29.86 2.12 0.00	31.93 2.14 0.00	37.71 2.58 0.00

WHITEPLN_13_KV_LOAD 356215	24.81 0.83 0.00	24.06 0.75 0.00	23.31 0.66 0.00	23.56 0.72 0.00	23.78 0.70 0.00	24.45 0.73 0.00	24.35 0.83 0.00	24.65 0.94 0.00	22.92 0.94 0.00	24.83 1.01 0.00	27.49 1.21 0.00	26.35 1.13 0.00	26.46 1.20 0.00	25.76 1.15 0.00	26.45 1.20 0.00	32.62 1.49 0.00	35.47 1.63 0.00	59.45 2.87 0.00	64.81 3.26 0.00	90.97 4.72 0.00	37.14 1.92 0.00	29.21 1.47 0.00	31.21 1.42 0.00	36.58 1.46 0.00
WM_FLOYD_69_KV_BK2 356380	25.46 1.48 0.00	24.55 1.24 0.00	23.70 1.06 0.00	23.93 1.09 0.00	24.17 1.09 0.00	24.83 1.11 0.00	24.80 1.28 0.00	25.08 1.37 0.00	23.32 1.35 0.00	25.25 1.43 0.00	28.15 1.87 0.00	26.87 1.65 0.00	27.02 1.76 0.00	27.70 1.85 -1.24	29.37 1.96 -2.16	37.58 2.51 -3.94	49.69 2.70 -13.14	75.14 4.72 -13.84	66.50 4.95 0.00	93.23 6.98 0.00	38.22 3.00 0.00	32.66 2.36 -2.56	32.00 2.21 0.00	37.42 2.30 0.00
WOODARD__115KV_TB2 355635	23.59 -0.39 0.00	22.92 -0.39 0.00	22.30 -0.35 0.00	22.51 -0.33 0.00	22.74 -0.34 0.00	23.37 -0.35 0.00	23.15 -0.37 0.00	23.30 -0.41 0.00	21.59 -0.39 0.00	23.41 -0.41 0.00	25.77 -0.51 0.00	24.76 -0.47 0.00	24.76 -0.51 0.00	24.11 -0.50 0.00	24.75 -0.51 0.00	30.49 -0.65 0.00	33.14 -0.71 0.00	55.32 -1.26 0.00	60.15 -1.40 0.00	84.22 -2.03 0.00	34.39 -0.83 0.00	27.09 -0.65 0.00	29.19 -0.60 0.00	34.51 -0.61 0.00
YORK___WARBASSE 23770	24.76 0.78 0.00	24.13 0.82 0.00	23.35 0.71 0.00	23.60 0.75 0.00	23.82 0.74 0.00	24.48 0.76 0.00	24.40 0.88 0.00	24.71 1.00 0.00	22.94 0.97 0.00	24.86 1.04 0.00	27.52 1.25 0.00	26.36 1.14 0.00	26.49 1.23 0.00	25.80 1.19 0.00	26.49 1.24 0.00	32.62 1.49 0.00	35.43 1.59 0.00	91.91 2.80 -32.53	64.65 3.10 0.00	90.82 4.57 0.00	37.07 1.85 0.00	41.65 1.44 -12.46	57.59 1.41 -26.38	36.61 1.49 0.00